

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	0	'AFT314_/_8773766'		10	10	10	6.87	10	10	10 No	6.87 Thermal Discharging
AFT314	1	'7848543_/_8773766'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	2	'7848542_/_7848540'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	3	'8481757_/_8481755'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	4	'2435213_/_8773786_1'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	5	'76589262_/_8773786_2'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	6	'2435180_/_2435211'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	7	'2435163_/_2435177'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	8	'2435162_/_2435160'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	9	'2435265_/_2435279'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	10	'68756858_/_7848560_1'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	11	'66139617_/_2435262_2'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	12	'66139563_/_66139506_1'		10	10	10	6.87	3.6	10	1.36 No	1.36 Unintentional Islanding
AFT314	13	'2435231_/_2435262_1'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	14	'2435112_/_2435228'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	15	'2405250_/_2435109'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	16	'2405233_/_2405247'		10	10	10	6.87	10	10	1.36 No	1.36 Unintentional Islanding
AFT314	17	'66139493_/_66139506_2'		10	10	10	6.87	3.6	10	1.36 No	1.36 Unintentional Islanding
AFT314	18	'2394783_/_2405230'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	19	'2411190_/_2411204'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	20	'2411189_/_2411187'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	21	'319269657_/_319269672'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	22	'319269597_/_319269654'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	23	'2412949_/_2412963'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	24	'2412932_/_2412946'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	25	'2412915_/_2412929'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	26	'2412898_/_2412912'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	27	'2412881_/_2412895'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	28	'2412880_/_2412878'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	29	'2416649_/_2416647'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	30	'2416633_/_2416684'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	31	'2416632_/_2416630'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	32	'43147110_/_2418049'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	33	'2418018_/_2418032'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	34	'2418001_/_2418015'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	35	'2417984_/_2417998'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	36	'144330201_/_144330081_1'		10	10	10	6.87	3.7	10	1.35 No	1.35 Unintentional Islanding
AFT314	37	'2417964_/_2417981'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	38	'2417963_/_2417961'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	39	'2417947_/_2418066'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	40	'2417930_/_2417944'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	41	'2409568_/_2417927'		10	10	10	6.87	10	10	1.35 No	1.35 Unintentional Islanding
AFT314	42	'144330084_/_144330081_2'		10	10	10	6.87	3.7	10	1.35 No	1.35 Unintentional Islanding
AFT314	43	'2409522_/_2409565_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	44	'144330331_/_144330118_1'	10	10	10	6.87	2.3	10	1.35 No	1.35	Unintentional Islanding
AFT314	45	'43147086_/_2417910'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	46	'2409523_/_2409565_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	47	'2417895_/_2417893'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	48	'2418103_/_2418120'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	49	'2418086_/_2418100'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	50	'2365528_/_2418083'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	51	'2365529_/_117841861_1'	10	10	10	6.87	3.6	10	1.35 No	1.35	Unintentional Islanding
AFT314	52	'2410477_/_2410491'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	53	'144330100_/_144330118_2'	10	10	10	6.87	2.3	10	1.35 No	1.35	Unintentional Islanding
AFT314	54	'2410460_/_2410474'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	55	'2410443_/_2410457'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	56	'7220928_/_7220926_1'	10	10	10	6.87	3.8	10	1.35 No	1.35	Unintentional Islanding
AFT314	57	'2366945_/_117841861_2'	10	10	10	6.87	3.6	10	1.35 No	1.35	Unintentional Islanding
AFT314	58	'2410426_/_2410440'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	59	'2410409_/_2410423'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	60	'2365463_/_2410406'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	61	'77238472_/_2410704'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	62	'552368169_/_552367783_1'	10	10	10	6.87	7.9	10	1.35 No	1.35	Unintentional Islanding
AFT314	63	'2410211_/_2410208_1'	3.33	3.33	3.33	2.29	1.3	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	64	'2410633_/_2410647'	10	10	10	6.87	10	10	1.35 No	1.35	Unintentional Islanding
AFT314	65	'2409539_/_2409536'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	66	'2410616_/_2410630'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	67	'2410599_/_2410613'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	68	'465390655_/_465390652'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	69	'2366946_/_2366943'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	70	'465390673_/_465390670'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	71	'473833358_/_465390784_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	72	'7220929_/_7220926_2'	10	10	10	6.87	3.8	10	1.35 No	1.35	Unintentional Islanding
AFT314	73	'2365477_/_552367783_2'	10	10	10	6.87	7.9	10	1.34 No	1.34	Unintentional Islanding
AFT314	74	'2410210_/_2410208_2'	3.33	3.33	3.33	2.29	1.3	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	75	'43135892_/_465390696'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	76	'552368123_/_465391203_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	77	'2365542_/_465391203_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	78	'43150098_/_43150100'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	79	'2410545_/_2438679'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	80	'465391007_/_2410542'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	81	'43135905_/_465390784_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	82	'2366932_/_465391021'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	83	'50751915_/_50751894_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	84	'450436868_/_450436887'	3.33	3.33	3.33	2.29	1.27	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	85	'2366919_/_2366917_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	86	'2410803_/_2410801'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	87	'2366906_/_2410821'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	88	'2366506_/_2366504_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	89	'50751887_/_50751894_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	90	'552367807_/_552367804'	10	10	10	6.87	7.9	10	1.34 No	1.34	Unintentional Islanding
AFT314	91	'2366464_/_2410744'	10	10	10	6.87	10	10	1.34 No	1.34	Unintentional Islanding
AFT314	92	'2366959_/_2366956'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	93	'2366465_/_2366478_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	94	'2365635_/_2366917_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	95	'2410729_/_2410727'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	96	'2367068_/_2367066'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	97	'43135778_/_2410221'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	98	'2366435_/_43135813'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	99	'2366481_/_2366478_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	100	'2366436_/_2366446_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	101	'2410783_/_2410781'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	102	'2409552_/_2409549'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	103	'2417629_/_2417663'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	104	'2365636_/_2365633'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	105	'552367824_/_552367821'	10		10	10	6.87	7.9	10	1.34 No	1.34 Unintentional Islanding
AFT314	106	'43135789_/_2366504_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	107	'2407829_/_2417626'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	108	'2407830_/_2407843_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	109	'2366494_/_2366491'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	110	'2417595_/_2417609'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	111	'2367094_/_43135736'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	112	'2366449_/_2366446_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	113	'2417575_/_2417592'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	114	'2366522_/_2366969'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	115	'2407846_/_2407843_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	116	'2417574_/_2417572'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	117	'2365730_/_43135780'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	118	'2365554_/_2417646'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	119	'2365516_/_552367836'	10		10	10	6.87	7.9	10	1.34 No	1.34 Unintentional Islanding
AFT314	120	'2365555_/_2365565_1'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	121	'552368104_/_2439699_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	122	'43135835_/_43135837'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	123	'43135881_/_2365646'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	124	'2366507_/_43135791'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	125	'2410510_/_2410508'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	126	'552367886_/_552367873'	10		10	10	6.87	7.9	10	1.34 No	1.34 Unintentional Islanding
AFT314	127	'2365568_/_2365565_2'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	128	'519180156_/_519179255_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	129	'2410392_/_2410664'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	130	'8171369_/_8171367_1'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	131	'530853985_/_530853916_2'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	132	'43146716_/_2407856'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	133	'2439702_/_2439699_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	134	'2410391_/_2410389'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	135	'566297278_/_566297282'	10		10	10	6.87	7.9	10	1.34 No	1.34 Unintentional Islanding
AFT314	136	'543180977_/_519178862_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	137	'566297402_/_566297368_1'	3.33		3.33	3.33	2.29	1.9	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	138	'43392232_/_7071239'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	139	'552367650_/_552367884'	10		10	10	6.87	7.9	10	1.34 No	1.34 Unintentional Islanding
AFT314	140	'552368007_/_552367989_1'	10		10	10	6.87	3.6	10	1.34 No	1.34 Unintentional Islanding
AFT314	141	'3832681_/_3832679'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	142	'43135938_/_2366520'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	143	'552368085_/_552367654_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	144	'2365743_/_2365740'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	145	'2365584_/_2365581'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	146	'7216491_/_7216488_2'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	147	'552367973_/_552367989_2'	10		10	10	6.87	3.6	10	1.34 No	1.34 Unintentional Islanding
AFT314	148	'3829944_/_3833265'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	149	'2365661_/_43135883'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	150	'3829927_/_3829925_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	151	'3830062_/_3833299'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	152	'3830042_/_43392590_2'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	153	'43392614_/_43392616'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	154	'2407859_/_43146718'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	155	'3829864_/_43392528'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	156	'3829865_/_43392541_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	157	'3832664_/_3832662'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	158	'579638537_/_552367654_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	159	'2365438_/_579638546'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	160	'8234782_/_8234780_1'	3.33		3.33	3.33	2.29	0.2	3.33	0.45 No	0.2 Element Fault
AFT314	161	'3833191_/_3833205'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	162	'43392588_/_43392590_1'	10		10	10	6.87	8.1	10	1.34 No	1.34 Unintentional Islanding
AFT314	163	'3829928_/_3829925_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	164	'8234783_/_8234780_2'	3.33		3.33	3.33	2.29	0.2	3.33	0.45 No	0.2 Element Fault
AFT314	165	'88905372_/_3833188'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	166	'2365662_/_2365659'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	167	'43135916_/_2365753'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	168	'43392513_/_3833168'	10		10	10	6.87	10	10	1.34 No	1.34 Unintentional Islanding
AFT314	169	'2366523_/_43135940'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	170	'519180706_/_519179255_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	171	'493092265_/_3830022'	10		10	10	6.87	8.1	10	1.34 No	1.34 Unintentional Islanding
AFT314	172	'76975383_/_43392515'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	173	'3829878_/_43392541_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	174	'8171370_/_8171367_2'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	175	'7216490_/_7216488_1'	3.33		3.33	3.33	2.29	0.7	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	176	'653335489_/_493092307'	10		10	10	6.87	8.1	10	1.34 No	1.34 Unintentional Islanding
AFT314	177	'3833154_/_3833245'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	178	'3822041_/_3833151'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	179	'2365425_/_2365435'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	180	'2365675_/_2365672'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	181	'568877599_/_566297368_2'	3.33		3.33	3.33	2.29	1.9	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	182	'3822040_/_3822038'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	183	'3830079_/_3830113'	10		10	10	6.87	8.1	10	1.34 No	1.34 Unintentional Islanding
AFT314	184	'519179173_/_519179231'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	185	'49932656_/_9177352_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	186	'2365769_/_43135918'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	187	'3843447_/_3843464'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	188	'49233255_/3843481_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	189	'2365688_/2365685'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	190	'530853919_/530853916_1'	10		10	10	6.87	3.6	10	1.34 No	1.34 Unintentional Islanding
AFT314	191	'43392465_/3833091'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	192	'44056563_/7133187'	3.33		3.33	3.33	2.29	3.33	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	193	'7133190_/7133203_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	194	'519180551_/519178862_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	195	'3829911_/3830076'	10		10	10	6.87	8.1	10	1.33 No	1.33 Unintentional Islanding
AFT314	196	'49233262_/3843481_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	197	'43392451_/43392453'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	198	'3833114_/3833131'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	199	'493092357_/509806391'	10		10	10	6.87	8.1	10	1.33 No	1.33 Unintentional Islanding
AFT314	200	'519179141_/519179189'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	201	'3832373_/3833111'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	202	'2365596_/2410266'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	203	'7514196_/7514194_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	204	'2365782_/2365779'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	205	'529770520_/529770524'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	206	'2365412_/2365422'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	207	'3832356_/3832370'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	208	'2365622_/2410250'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	209	'37614964_/9115359'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	210	'37614971_/37614968'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	211	'37614992_/37614996'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	212	'37615006_/37615010'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	213	'37614978_/37614982'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	214	'8453785_/8775326_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	215	'7133206_/7133203_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	216	'493092392_/3829908'	10		10	10	6.87	8.1	10	1.33 No	1.33 Unintentional Islanding
AFT314	217	'9177355_/9177352_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	218	'2365399_/2365409'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	219	'3827222_/3832336'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	220	'7537362_/652143095'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	221	'519180439_/519178903'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	222	'3827223_/3827220_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	223	'3823483_/493092355'	3.33		3.33	3.33	2.29	2.7	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	224	'3832321_/3832319'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	225	'3827206_/3829891_2'	10		10	10	6.87	8.1	10	1.33 No	1.33 Unintentional Islanding
AFT314	226	'3827236_/3827220_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	227	'3843433_/49233259'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	228	'3827189_/3829891_1'	10		10	10	6.87	2.3	10	1.33 No	1.33 Unintentional Islanding
AFT314	229	'3833406_/3833404'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	230	'532294642_/532294620_2'	3.33		3.33	3.33	2.29	3.33	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	231	'2365795_/2365792'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	232	'3830161_/3833421'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	233	'2365597_/2365594'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	234	'2365623_/2365620'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	235	'412759237_/412759245'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	236	'3830162_/3830253_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	237	'412759331_/412759279_1'	10		10	10	6.87	3.7	10	1.33 No	1.33 Unintentional Islanding
AFT314	238	'7514197_/7514194_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	239	'3833373_/3833387'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	240	'532295059_/532294326_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	241	'64232392_/43393865'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	242	'8775329_/8775326_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	243	'3830148_/3833370'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	244	'3829956_/3829996'	3.33		3.33	3.33	2.29	2.7	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	245	'3830149_/3830237_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	246	'3830200_/3830253_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	247	'43394511_/43394513'	3.33		3.33	3.33	2.29	2.7	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	248	'3833339_/3833353'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	249	'3829957_/3829970_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	250	'43135870_/2365607'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	251	'3830187_/3830237_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	252	'3827356_/3827220_3'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	253	'2365373_/2365396'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	254	'3830132_/3833336'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	255	'3830133_/3830224_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	256	'37614929_/652143153'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	257	'37614922_/37614933'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	258	'37614943_/37614947'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	259	'37614915_/37614919'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	260	'37614956_/37614954'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	261	'8482226_/8482223'	3.33		3.33	3.33	2.29	0.7	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	262	'43146555_/2407383'	3.33		3.33	3.33	2.29	1.2	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	263	'451562096_/451562104'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	264	'3830271_/3833441'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	265	'2365808_/2365805'	3.33		3.33	3.33	2.29	1.3	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	266	'451562478_/451562203_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	267	'3827252_/3827249'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	268	'451562140_/451562148'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	269	'3829973_/3829970_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	270	'451562472_/451562343_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	271	'3843434_/64232389'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	272	'69450770_/3823467_1'	3.33		3.33	3.33	2.29	1.5	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	273	'454400433_/3833458'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	274	'467376655_/3831371_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	275	'675440949_/3830185'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	276	'454400915_/3831448_1'	6.67		6.67	6.67	4.58	0.5	6.67	0.89 No	0.5 Element Fault
AFT314	277	'3830213_/3830224_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	278	'8542740_/9366070'	3.33		3.33	3.33	2.29	0.8	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	279	'50396224_/3823467_2'	3.33		3.33	3.33	2.29	1.5	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	280	'3821987_/3822001'	10		10	10	6.87	10	10	1.33 No	1.33 Unintentional Islanding
AFT314	281	'3831403_/3831448_2'	6.67		6.67	6.67	4.58	0.5	6.67	0.89 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT314	282	'43390209_/3831533'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	283	'2365372_/2365370'		3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	284	'519180267_/519178935'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	285	'3831344_/3831371_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	286	'3821986_/3821984'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	287	'3830174_/3830211'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	288	'51748069_/43146557_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	289	'2365833_/43146557_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	290	'3822023_/3822021'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	291	'76975409_/8860783_1'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	292	'519179109_/519179157'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	293	'2365821_/2365818'		3.33	3.33	3.33	2.29	1.3	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	294	'3830201_/3830198'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	295	'566550207_/527418706_1'		3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	296	'51748070_/51748067'		3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	297	'566297352_/568877627'		3.33	3.33	3.33	2.29	1.9	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	298	'3829851_/3829983'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	299	'69424872_/68029142_1'		3.33	3.33	3.33	2.29	0.7	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	300	'3831536_/43390211'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	301	'2365610_/43135872'		3.33	3.33	3.33	2.29	1.2	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	302	'59154179_/8860783_2'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	303	'3829780_/8860783_3'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	304	'451562184_/451562203_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	305	'7169484_/2365844'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	306	'3832892_/3833057'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	307	'51748095_/68029142_2'		3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	308	'8749688_/8749686_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	309	'3831305_/3831342'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	310	'67798016_/3831303_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	311	'566550197_/527418706_2'		3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	312	'533966707_/3832889'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	313	'533966116_/533966113'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	314	'3829852_/43392491'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	315	'7169485_/7169482'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	316	'3829781_/3829778'		3.33	3.33	3.33	2.29	3.33	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	317	'43390187_/3830172'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	318	'533966139_/533966136'		10	10	10	6.87	10	10	1.33 No	1.33	Unintentional Islanding
AFT314	319	'566297413_/566297429'		3.33	3.33	3.33	2.29	1.9	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	320	'72302464_/72302461'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	321	'89736525_/89736464_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	322	'533966156_/533966153'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	323	'451562369_/451562343_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	324	'533966173_/533966170'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	325	'43135927_/2366878'		3.33	3.33	3.33	2.29	1.3	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	326	'2366881_/8480723_1'		3.33	3.33	3.33	2.29	0.8	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	327	'8542741_/8542738'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	328	'533966190_/533966187'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	329	'43392302_/72302481'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	330	'9710487_/9710484'		3.33	3.33	3.33	2.29	0.7	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	331	'533966207_/533966204'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	332	'533966224_/533966221'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	333	'3831306_/3831303_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	334	'533966241_/533966238'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	335	'532294604_/532294620_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	336	'533966258_/533966255'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	337	'2365863_/2365860'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	338	'533966275_/533966272'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	339	'519179077_/519179125'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	340	'3831484_/3831481'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	341	'533966292_/533966289'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	342	'533966307_/533966304'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	343	'533966324_/533966321'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	344	'451562555_/451562574'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	345	'7512842_/9718884'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	346	'533966341_/533966338'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	347	'533966358_/533966355'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	348	'533966932_/533966929'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	349	'533966989_/533966946'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	350	'533966375_/533966372'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	351	'3830175_/43390189'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	352	'566297455_/566297471'		3.33	3.33	3.33	2.29	1.9	3.33	0.45 No	0.45	Unintentional Islanding
AFT314	353	'7282911_/9680782'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	354	'3833718_/3839645'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	355	'533966392_/533966389'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	356	'9177785_/9178094_2'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	357	'533966409_/533966406'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	358	'3833685_/3833715'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	359	'533966426_/533966423'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	360	'443838190_/443838209'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	361	'451562743_/451562753'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	362	'3829290_/3829287_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	363	'3832389_/533966440'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	364	'533966885_/533966823_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	365	'7806639_/8755820'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	366	'8749689_/8749686_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	367	'3832560_/3833695'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	368	'3831319_/43392304'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	369	'3832406_/3832404'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	370	'3832543_/3832557'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	371	'3832423_/3832421'		10	10	10	6.87	10	10	1.32 No	1.32	Unintentional Islanding
AFT314	372	'37615048_/8480723_2'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	373	'37615027_/37615052'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	374	'37615020_/37615024'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	375	'37615034_/37615038'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	376	'37615062_/37615066'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	377	'3843512_/3843541'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	378	'40980603_/44105824'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	379	'3843530_/3843558_2'	3.33		3.33	3.33	2.29	3.33	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	380	'3844203_/3844234'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	381	'9178097_/9178094_1'	10		10	10	6.87	3.7	10	1.32 No	1.32 Unintentional Islanding
AFT314	382	'3829289_/3829287_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	383	'8861244_/8861241_2'	3.33		3.33	3.33	2.29	3.33	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	384	'3844202_/3844200'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	385	'3831497_/3831494'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	386	'7919428_/9177186_1'	10		10	10	6.87	6.1	10	1.32 No	1.32 Unintentional Islanding
AFT314	387	'3829588_/533966823_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	388	'3832526_/3832540_1'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	389	'483077626_/3832540_2'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	390	'3844110_/3844217'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	391	'7598736_/8234632_2'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	392	'3844096_/3844107'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	393	'3844097_/3844184_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	394	'443837428_/443837447'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	395	'43393951_/43393953'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	396	'8234634_/8234632_1'	10		10	10	6.87	6.2	10	1.32 No	1.32 Unintentional Islanding
AFT314	397	'3844060_/3844144'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	398	'7919881_/8543302'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	399	'7560098_/7919670_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	400	'3844001_/3844058'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	401	'251600476_/7598982_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	402	'9177188_/9177186_2'	10		10	10	6.87	6.1	10	1.32 No	1.32 Unintentional Islanding
AFT314	403	'519178961_/519178977'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	404	'251600487_/7598982_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	405	'3829560_/3829599'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	406	'77239406_/3844184_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	407	'443838312_/443838331'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	408	'7216507_/7216504'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	409	'7512843_/7512840'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	410	'3821970_/3843999'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	411	'392562675_/7282908'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	412	'392562553_/392562575'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	413	'392562669_/392562567'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	414	'392562657_/392562551'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	415	'392562663_/392562559'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	416	'519178993_/519179009'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	417	'3832715_/3832764'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	418	'3839313_/3843558_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	419	'8481841_/9116191'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	420	'3832698_/3832713'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	421	'566297487_/566297503'	3.33		3.33	3.33	2.29	1.9	3.33	0.45 No	0.45 Unintentional Islanding
AFT314	422	'37614880_/7806636'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	423	'37614859_/37614884'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	424	'37614866_/37614870'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	425	'37614852_/37614856'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	426	'37614901_/37614905'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	427	'3832699_/3832696'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	428	'532294310_/532294326_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	429	'443838594_/443837655'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	430	'412759216_/412759279_2'	10		10	10	6.87	3.7	10	1.33 No	1.33 Unintentional Islanding
AFT314	431	'3832733_/3832730'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	432	'3831510_/3831507'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	433	'3821935_/3832747'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	434	'70407501_/544426857'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	435	'3829559_/43392374'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	436	'3821936_/3821933'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	437	'3844254_/43393966'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	438	'76975862_/428614775_1'	10		10	10	6.87	8.1	10	1.32 No	1.32 Unintentional Islanding
AFT314	439	'76975680_/3830300_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	440	'43382411_/3821950'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	441	'3782541_/3782539_1'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	442	'3738263_/3782539_2'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	443	'3839325_/3839310'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	444	'251600505_/251600565'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	445	'7919657_/8861241_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	446	'7221654_/7221652'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	447	'3738264_/3738261'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	448	'443838463_/443838482'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	449	'43381708_/3738278'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	450	'7536559_/8171127'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	451	'8860737_/9491626'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	452	'3782490_/43381710'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	453	'70950214_/7919878'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	454	'8537337_/8857523_1'	3.33		3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	455	'532294363_/532294379'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	456	'443837797_/443837816'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	457	'3781562_/3782488'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	458	'7536558_/7536556'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	459	'428614778_/428614775_2'	10		10	10	6.87	8.1	10	1.32 No	1.32 Unintentional Islanding
AFT314	460	'3781563_/3781599_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	461	'3781575_/3782505'	10		10	10	6.87	10	10	1.32 No	1.32 Unintentional Islanding
AFT314	462	'9177209_/9177206'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	463	'3781576_/3781647_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	464	'3781588_/3782522'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	465	'443838550_/443838560'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	466	'3781589_/3781615_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	467	'43384515_/3784642'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	468	'7282779_/9177118'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	469	'70950299_/70950365'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	470	'7282778_/_7282776'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	471	'3791013_/_3796897'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	472	'8234654_/_8234652'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	473	'566297535_/_566297551'	3.33		3.33	3.33	2.29	1.9	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	474	'3827303_/_3831520'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	475	'77239552_/_3781599_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	476	'43381684_/_3791011'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	477	'3827381_/_3830300_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	478	'50345746_/_8541362_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	479	'3790497_/_43381686'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	480	'8234671_/_89736464_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	481	'3791034_/_3791031'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	482	'7283056_/_8860735'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	483	'70950255_/_70950349'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	484	'3827037_/_3827034'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	485	'43382805_/_3781615_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	486	'519179035_/_519179051'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	487	'532294395_/_532294411'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	488	'3791051_/_3791048'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	489	'7492891_/_9387754_1'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	490	'428614803_/_428614800'	10		10	10	6.87	8.1	10	1.32 No	1.32 Unintentional Islanding
AFT314	491	'3781633_/_3781647_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	492	'3826338_/_3826318'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	493	'8541365_/_8541362_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	494	'3826466_/_3826480_1'	10		10	10	6.87	5.9	10	1.31 No	1.31 Unintentional Islanding
AFT314	495	'3795081_/_3826355'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	496	'7282508_/_7282506_1'	10		10	10	6.87	3.6	10	1.31 No	1.31 Unintentional Islanding
AFT314	497	'8481842_/_8481839'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	498	'7847845_/_9090935'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	499	'7598984_/_251600529'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	500	'3826374_/_3826480_2'	10		10	10	6.87	5.9	10	1.31 No	1.31 Unintentional Islanding
AFT314	501	'3789073_/_3795079'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	502	'7282509_/_7282506_2'	10		10	10	6.87	3.6	10	1.31 No	1.31 Unintentional Islanding
AFT314	503	'9177104_/_9491578'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	504	'3791067_/_3791065_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	505	'7283057_/_7283054'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	506	'3792138_/_3792135'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	507	'519180086_/_519179093_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	508	'3781618_/_43382807'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	509	'3792154_/_3792209'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	510	'7280809_/_544426794'	10		10	10	6.87	3.6	10	1.31 No	1.31 Unintentional Islanding
AFT314	511	'7919688_/_7919686'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	512	'443837942_/_443837961'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	513	'532294427_/_532294443'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	514	'76975935_/_3792152'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	515	'718909257_/_718909181_1'	10		10	10	6.87	3.6	10	1.31 No	1.31 Unintentional Islanding
AFT314	516	'483265506_/_483265522'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	517	'3827304_/_3827301'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	518	'3827382_/_3827379'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	519	'3792100_/_3792189'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	520	'443838162_/_443838172'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	521	'566297567_/_566297583'	3.33		3.33	3.33	2.29	1.9	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	522	'8797497_/_8797494'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	523	'43382446_/_3791065_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	524	'7538418_/_8798574'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	525	'7919656_/_7919654'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	526	'3826375_/_3826372'	10		10	10	6.87	5.9	10	1.31 No	1.31 Unintentional Islanding
AFT314	527	'428614821_/_428614818'	10		10	10	6.87	8.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	528	'7818407_/_3826392_1'	10		10	10	6.87	5.9	10	1.31 No	1.31 Unintentional Islanding
AFT314	529	'3792101_/_3792098'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	530	'7818408_/_8447790_1'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	531	'7280830_/_9487376_1'	10		10	10	6.87	4.2	10	1.31 No	1.31 Unintentional Islanding
AFT314	532	'483265550_/_483265566'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	533	'3792918_/_3792967'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	534	'3792901_/_3792916'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	535	'7280943_/_7280941_1'	10		10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	536	'718909165_/_718909181_2'	10		10	10	6.87	3.6	10	1.31 No	1.31 Unintentional Islanding
AFT314	537	'7280944_/_7280941_2'	10		10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	538	'3792953_/_3792950'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	539	'762796147_/_532294475'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	540	'3781634_/_3781631'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	541	'43389055_/_3815106'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	542	'3815109_/_43389057'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	543	'49248581_/_544426836'	10		10	10	6.87	3.6	10	1.31 No	1.31 Unintentional Islanding
AFT314	544	'9487339_/_9487376_2'	10		10	10	6.87	4.2	10	1.31 No	1.31 Unintentional Islanding
AFT314	545	'7598789_/_89736482'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	546	'3815040_/_3815126'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	547	'508951546_/_508951562'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	548	'8857526_/_8857523_2'	3.33		3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	549	'9386326_/_3826392_2'	10		10	10	6.87	5.9	10	1.31 No	1.31 Unintentional Islanding
AFT314	550	'8752657_/_8752654_1'	10		10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	551	'8447793_/_8447790_2'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	552	'43389042_/_3815038'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	553	'8752656_/_8752654_2'	10		10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	554	'9114712_/_9114709'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	555	'9711622_/_9711620'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	556	'8439265_/_9702168'	10		10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	557	'532294459_/_762796167'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	558	'8860706_/_92222606'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	559	'428614839_/_428614836'	10		10	10	6.87	8.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	560	'3815041_/_43389044'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	561	'8233583_/_8233580_2'	10		10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	562	'3791068_/_43382448'	3.33		3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	563	'7847844_/_7847842'	3.33		3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	564	'76221860_/3815583'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	565	'43390220_/3830287'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	566	'76221877_/3815617'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	567	'3827317_/3827314'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	568	'76221846_/76221871'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	569	'8796668_/9427882'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	570	'7918500_/7918498_1'		10	10	10	6.87	6	10	1.31 No	1.31 Unintentional Islanding
AFT314	571	'3826412_/3826409'		10	10	10	6.87	5.9	10	1.31 No	1.31 Unintentional Islanding
AFT314	572	'3815603_/43389129'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	573	'7281839_/8233580_1'		10	10	10	6.87	3.8	10	1.31 No	1.31 Unintentional Islanding
AFT314	574	'8234530_/9177102'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	575	'8752676_/8752674'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	576	'3792731_/3815600'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	577	'38143030_/8439263'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	578	'7918501_/7918498_2'		10	10	10	6.87	6	10	1.31 No	1.31 Unintentional Islanding
AFT314	579	'483265592_/483265608'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	580	'9176805_/9488696'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	581	'7919880_/70950260'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	582	'8234686_/724012564'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	583	'44089040_/44089037'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	584	'3792693_/3792728'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	585	'65575454_/43383628'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	586	'3792713_/3792711'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	587	'3792694_/65575451'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	588	'428614856_/428614854'		10	10	10	6.87	8.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	589	'566297599_/566297615'		3.33	3.33	3.33	2.29	1.9	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	590	'7919673_/7919670_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	591	'3792770_/3792768'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	592	'7260377_/9491742'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	593	'7598319_/9176802'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	594	'3792885_/3792882'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	595	'3817394_/3817460'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	596	'3792673_/3792785'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	597	'471599018_/471599044'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	598	'74080535_/7280921_2'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	599	'7597890_/7597888'		6.67	6.67	6.67	4.58	2.53	6.67	0.87 No	0.87 Unintentional Islanding
AFT314	600	'3817395_/3817392'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	601	'7538419_/7538416'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	602	'43389166_/3817409'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	603	'8234687_/724012573'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	604	'3792525_/3792671'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	605	'76976076_/76976041_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	606	'3792637_/3817443'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	607	'3826432_/3826429'		10	10	10	6.87	5.9	10	1.31 No	1.31 Unintentional Islanding
AFT314	608	'7598109_/7598316'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	609	'3792596_/3792654'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	610	'7599096_/7599094'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	611	'7797092_/7797125_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	612	'43389153_/43389168'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	613	'3792172_/3792634'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	614	'3792474_/3792523'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	615	'53499018_/53498984_1'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	616	'76976044_/76976041_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	617	'532294495_/532294492'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	618	'508951578_/508951594'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	619	'475379459_/471599070'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	620	'3790724_/3792169'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	621	'43383574_/3792617'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	622	'3825624_/43389155'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	623	'3792475_/3792472'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	624	'7280923_/7280921_1'		10	10	10	6.87	4.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	625	'3791592_/3792489'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	626	'3790723_/3790721'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	627	'7178579_/7178576'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	628	'3825890_/3825905'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	629	'459663556_/459663618'		10	10	10	6.87	4.2	10	1.31 No	1.31 Unintentional Islanding
AFT314	630	'7510560_/7510558_1'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	631	'68756313_/433889911'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	632	'3791593_/3791590'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	633	'53498977_/53498984_2'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	634	'686027018_/686027511'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	635	'105822200_/8860141_1'		10	10	10	6.87	5.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	636	'3830290_/43390222'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	637	'8542788_/724012582'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	638	'3827330_/3827327'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	639	'76976096_/43384405'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	640	'3792458_/3825888'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	641	'8542373_/8860141_2'		10	10	10	6.87	5.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	642	'3792337_/7178596'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	643	'8234531_/8234528'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	644	'61697048_/7918956_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	645	'7598108_/7598106'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	646	'3847505_/428614872'		10	10	10	6.87	8.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	647	'3792457_/3792455'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	648	'3791507_/3791692'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	649	'7596729_/9488416'		10	10	10	6.87	3.8	10	1.31 No	1.31 Unintentional Islanding
AFT314	650	'437030728_/7599210_1'		3.33	3.33	3.33	2.29	2.7	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	651	'8540910_/9487396_2'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	652	'43384364_/43384366'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	653	'7596728_/7596726'		6.67	6.67	6.67	4.58	2.53	6.67	0.87 No	0.87 Unintentional Islanding
AFT314	654	'437030772_/7786995_2'		3.33	3.33	3.33	2.29	2.7	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	655	'43383613_/3792335'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	656	'68756919_/7917259'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	657	'7597929_/8233600'		10	10	10	6.87	4.1	10	1.31 No	1.31 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	658	'3791559_/3791505'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	659	'3826614_/3826628'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	660	'68756305_/3826611_2'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	661	'3826452_/3826449'		10	10	10	6.87	5.9	10	1.31 No	1.31 Unintentional Islanding
AFT314	662	'7919377_/8418554'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	663	'49248438_/7918988_1'		10	10	10	6.87	4	10	1.31 No	1.31 Unintentional Islanding
AFT314	664	'7260378_/7260375'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	665	'3826568_/3826611_1'		10	10	10	6.87	10	10	1.31 No	1.31 Unintentional Islanding
AFT314	666	'709891123_/9074733_1'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	667	'709891164_/709890977_3'	3.33	3.33	3.33	2.29	1.97	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	668	'3788909_/3826565'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	669	'9064670_/9064667'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	670	'40674004_/9387754_2'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	671	'8229172_/8857559'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	672	'3792338_/43383615'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	673	'54762534_/3790684'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	674	'7282528_/7918988_2'		10	10	10	6.87	4	10	1.31 No	1.31 Unintentional Islanding
AFT314	675	'3826584_/3826582_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding	0.43 Unintentional Islanding
AFT314	676	'54762613_/54762590_1'		10	10	10	6.87	3.6	10	1.3 No	1.3 Unintentional Islanding
AFT314	677	'508951620_/508951636'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	678	'54762644_/54762641'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	679	'7597909_/7597926'		10	10	10	6.87	4.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	680	'90884054_/57140305'		10	10	10	6.87	4.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	681	'566297631_/566297647'	3.33	3.33	3.33	2.29	1.9	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	682	'767546819_/54762590_2'		10	10	10	6.87	3.6	10	1.3 No	1.3 Unintentional Islanding
AFT314	683	'50987445_/3790701'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	684	'8542372_/8542370'		10	10	10	6.87	5.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	685	'40973287_/9381496'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	686	'90884138_/90884149'		10	10	10	6.87	4.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	687	'709891134_/709890977_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	688	'8235634_/8235632'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	689	'3790565_/3790667'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	690	'43383600_/3792355'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	691	'8540891_/9487336'		10	10	10	6.87	4.2	10	1.31 No	1.31 Unintentional Islanding
AFT314	692	'709890941_/709890977_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	693	'90884092_/90884185'		10	10	10	6.87	4.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	694	'8229921_/8858201_1'		10	10	10	6.87	3.6	10	1.3 No	1.3 Unintentional Islanding
AFT314	695	'54762583_/767546843'		10	10	10	6.87	3.6	10	1.3 No	1.3 Unintentional Islanding
AFT314	696	'72015942_/7918394'		10	10	10	6.87	3.8	10	1.31 No	1.31 Unintentional Islanding
AFT314	697	'8119956_/44104066'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	698	'3790564_/3790562'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	699	'43383143_/3790891'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	700	'77239736_/544426815'		10	10	10	6.87	3.6	10	1.3 No	1.3 Unintentional Islanding
AFT314	701	'8858438_/9487016'		10	10	10	6.87	5.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	702	'3789837_/3790874'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	703	'3795376_/709890945'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	704	'7282529_/7282526'	6.67	6.67	6.67	4.58	2.67	6.67	0.87 No	0.87 Unintentional Islanding	0.87 Unintentional Islanding
AFT314	705	'72016037_/72016066'		10	10	10	6.87	3.8	10	1.31 No	1.31 Unintentional Islanding
AFT314	706	'7596637_/7596634_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	707	'686026958_/686027034'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	708	'43383128_/43383130'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	709	'37719859_/8229170'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	710	'37719852_/37719863'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	711	'37719873_/37719877'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	712	'37719845_/37719849'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	713	'37719887_/37719891'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	714	'8119957_/8119954'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	715	'8858204_/8858201_2'		10	10	10	6.87	3.6	10	1.3 No	1.3 Unintentional Islanding
AFT314	716	'3792358_/43383602'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	717	'7797128_/7797125_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	718	'3790859_/3790857'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	719	'566297679_/566297695'	3.33	3.33	3.33	2.29	1.9	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	720	'3792375_/3792372'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	721	'7597054_/7597052_1'		10	10	10	6.87	4.3	10	1.3 No	1.3 Unintentional Islanding
AFT314	722	'3789821_/3789834'	3.33	3.33	3.33	2.29	3.33	3.33	0.43 No	0.43 Unintentional Islanding	0.43 Unintentional Islanding
AFT314	723	'70407486_/44089597_2'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	724	'43384390_/43384392'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	725	'72015987_/72016048'		10	10	10	6.87	3.8	10	1.31 No	1.31 Unintentional Islanding
AFT314	726	'3792304_/3792435'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	727	'9177639_/9177702'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	728	'8234547_/8234544'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	729	'3796091_/3796105'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	730	'8542789_/724012591'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	731	'8230049_/8858435'		10	10	10	6.87	5.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	732	'8435243_/44102318'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	733	'91689783_/44089597_1'		10	10	10	6.87	3.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	734	'43390198_/3827340'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	735	'3792303_/3792301'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	736	'3796090_/3796088'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	737	'529770812_/544426752'		10	10	10	6.87	3.6	10	1.3 No	1.3 Unintentional Islanding
AFT314	738	'7260426_/8543414'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	739	'57140303_/90884097'		10	10	10	6.87	4.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	740	'38167194_/7510558_2'		10	10	10	6.87	3.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	741	'3789808_/3789818_2'	3.33	3.33	3.33	2.29	3.33	3.33	0.43 No	0.43 Unintentional Islanding	0.43 Unintentional Islanding
AFT314	742	'3790843_/3796122'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	743	'3792320_/3792318'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	744	'8430171_/8430168'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	745	'3789766_/3789818_1'	3.33	3.33	3.33	2.29	1.5	3.33	0.43 No	0.43 Unintentional Islanding	0.43 Unintentional Islanding
AFT314	746	'3790842_/3790840'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	747	'7596381_/544426945'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding	0.43 Unintentional Islanding
AFT314	748	'7916717_/8230046'		10	10	10	6.87	5.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	749	'3792394_/3792392'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	750	'7919992_/8861449'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding
AFT314	751	'7916295_/8857507'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding	0.44 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	752	'8540990_/_8540988'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	753	'7786998_/_7786995_1'		3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	754	'7918958_/_7918956_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	755	'8758048_/_8758046'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	756	'508951652_/_508951668'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	757	'7916904_/_7916901'		10	10	10	6.87	5.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	758	'3792287_/_3792412'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	759	'91689902_/_91689915'		10	10	10	6.87	3.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	760	'7597055_/_7597052_2'		10	10	10	6.87	4.3	10	1.3 No	1.3 Unintentional Islanding
AFT314	761	'3790911_/_3790928'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	762	'7596284_/_544426773'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	763	'725731527_/_430041694_2'		3.33	3.33	3.33	2.29	3.33	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	764	'91689982_/_544427660'		10	10	10	6.87	3.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	765	'566297711_/_566297727'		3.33	3.33	3.33	2.29	1.9	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	766	'7536606_/_8796666'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	767	'3790548_/_3792284'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	768	'69420749_/_3790908'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	769	'8860589_/_9177054'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	770	'43381755_/_3826582_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	771	'8435242_/_8435240'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	772	'573691112_/_573690843_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	773	'7221878_/_7536604'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	774	'725731367_/_725731364'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	775	'767323484_/_725731923'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	776	'725731378_/_725731375'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	777	'573690827_/_573690843_1'		3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	778	'725731395_/_725731392'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	779	'8542393_/_8542390'		10	10	10	6.87	5.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	780	'57140364_/_57140371'		10	10	10	6.87	4.1	10	1.31 No	1.31 Unintentional Islanding
AFT314	781	'725731475_/_725731472'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	782	'7917606_/_7917603'		10	10	10	6.87	4.3	10	1.3 No	1.3 Unintentional Islanding
AFT314	783	'725731542_/_725731539'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	784	'9074736_/_9074733_2'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	785	'40676275_/_9076151'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	786	'686026878_/_686026974'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	787	'725731570_/_725731567'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	788	'725731598_/_725731595'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	789	'7598358_/_8234216'		10	10	10	6.87	4	10	1.3 No	1.3 Unintentional Islanding
AFT314	790	'508951694_/_508951702'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	791	'8118375_/_9176786'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	792	'725731636_/_725731633'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	793	'7919208_/_8860503'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	794	'3788976_/_43381757'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	795	'358013895_/_91689835'		10	10	10	6.87	3.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	796	'725731668_/_725731940'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	797	'8540513_/_9487396_1'		10	10	10	6.87	6.2	10	1.3 No	1.3 Unintentional Islanding
AFT314	798	'756300993_/_729613059_2'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	799	'7596616_/_8230762'		10	10	10	6.87	4.3	10	1.3 No	1.3 Unintentional Islanding
AFT314	800	'148849310_/_148849307'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	801	'729613061_/_729613059_1'		10	10	10	6.87	8.5	10	1.3 No	1.3 Unintentional Islanding
AFT314	802	'53022373_/_7598356'		10	10	10	6.87	4	10	1.3 No	1.3 Unintentional Islanding
AFT314	803	'43383106_/_3789763'		3.33	3.33	3.33	2.29	1.5	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	804	'7596636_/_7596634_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	805	'566297743_/_566297759'		3.33	3.33	3.33	2.29	1.9	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	806	'7260425_/_7260423'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	807	'430041675_/_430041694_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	808	'53022440_/_53022447'		10	10	10	6.87	4	10	1.3 No	1.3 Unintentional Islanding
AFT314	809	'150107610_/_148849324'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	810	'8542485_/_8542482'		10	10	10	6.87	5.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	811	'3827343_/_43390200'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	812	'8132548_/_44102873'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	813	'8234467_/_8234464'		3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	814	'358013939_/_358013958'		10	10	10	6.87	3.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	815	'53022346_/_53022468'		10	10	10	6.87	4	10	1.3 No	1.3 Unintentional Islanding
AFT314	816	'57140332_/_57140384'		10	10	10	6.87	4.1	10	1.3 No	1.3 Unintentional Islanding
AFT314	817	'8172187_/_9429784'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	818	'149105000_/_149104997'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	819	'152206006_/_3794826_2'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	820	'7599213_/_7599210_2'		3.33	3.33	3.33	2.29	2.7	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	821	'7597908_/_7597906'		10	10	10	6.87	4.1	10	1.3 No	1.3 Unintentional Islanding
AFT314	822	'574721997_/_574722013'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	823	'7916296_/_7916293'		3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	824	'7598379_/_53022348'		10	10	10	6.87	4	10	1.3 No	1.3 Unintentional Islanding
AFT314	825	'149105017_/_149105014'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	826	'399781896_/_399781900'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	827	'8543161_/_9177636'		3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	828	'9492090_/_9492088'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	829	'358013851_/_358013984'		10	10	10	6.87	3.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	830	'8230453_/_8230450'		10	10	10	6.87	4	10	1.3 No	1.3 Unintentional Islanding
AFT314	831	'149105034_/_149105031'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	832	'7281820_/_8540776'		10	10	10	6.87	6.2	10	1.3 No	1.3 Unintentional Islanding
AFT314	833	'3794828_/_3794826_1'		10	10	10	6.87	3.8	10	1.3 No	1.3 Unintentional Islanding
AFT314	834	'156942974_/_152189844_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	835	'729613584_/_729613600'		10	10	10	6.87	8.5	10	1.3 No	1.3 Unintentional Islanding
AFT314	836	'3788963_/_3788974'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	837	'149105051_/_149105048'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	838	'566297775_/_566297791'		3.33	3.33	3.33	2.29	1.9	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	839	'7560065_/_7919990'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	840	'7282547_/_8542502'		10	10	10	6.87	5.7	10	1.3 No	1.3 Unintentional Islanding
AFT314	841	'149105068_/_149105065'		10	10	10	6.87	10	10	1.3 No	1.3 Unintentional Islanding
AFT314	842	'399781984_/_399782029'		10	10	10	6.87	3.7	10	1.31 No	1.31 Unintentional Islanding
AFT314	843	'8118374_/_8118372'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	844	'686026808_/_686026894'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	845	'7917206_/_72015993'		10	10	10	6.87	3.8	10	1.3 No	1.3 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	846	'8425384_/_8425382'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	847	'3788990_/_3788987'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	848	'154746732_/_149105082'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	849	'8234702_/_724012600'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	850	'3789778_/_3789776'	3.33	3.33	3.33	2.29	1.5	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	851	'515279285_/_515278660_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	852	'7281819_/_7281817'	10	10	10	6.87	6.2	10	1.3 No	1.3	Unintentional Islanding
AFT314	853	'149108713_/_149108710'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	854	'154747534_/_152189921_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	855	'91689830_/_358013855'	10	10	10	6.87	3.7	10	1.3 No	1.3	Unintentional Islanding
AFT314	856	'152189847_/_152189844_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	857	'149108730_/_149108727'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	858	'34591048_/_44082594'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	859	'3794848_/_3794846'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	860	'276516724_/_276516582_1'	10	10	10	6.87	3.6	10	1.3 No	1.3	Unintentional Islanding
AFT314	861	'399781940_/_399782003'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	862	'8230473_/_8230470'	10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	863	'574722029_/_574722045'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	864	'149108747_/_149108744'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	865	'43381733_/_3788961'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	866	'7598640_/_7919206'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	867	'729613773_/_729613795'	10	10	10	6.87	8.5	10	1.3 No	1.3	Unintentional Islanding
AFT314	868	'276516613_/_276516582_2'	10	10	10	6.87	3.6	10	1.3 No	1.3	Unintentional Islanding
AFT314	869	'7599501_/_8543510'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	870	'156944270_/_152206075_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	871	'7221879_/_7221876'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	872	'149108764_/_149108761'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	873	'154746611_/_152189921_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	874	'8859713_/_8859711'	10	10	10	6.87	6.2	10	1.3 No	1.3	Unintentional Islanding
AFT314	875	'153906092_/_149108778'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	876	'7282926_/_8860587'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	877	'8542008_/_9486194'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	878	'7280752_/_7596614'	10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	879	'8230577_/_8230574'	10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	880	'150255469_/_150255466'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	881	'153906127_/_43389983_2'	3.33	3.33	3.33	2.29	3.33	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	882	'7848804_/_8172185'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	883	'8540890_/_8540888'	10	10	10	6.87	4.2	10	1.31 No	1.31	Unintentional Islanding
AFT314	884	'686026738_/_686026824'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	885	'7916839_/_515278660_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	886	'150255546_/_150255543'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	887	'151083661_/_150255560_1'	10	10	10	6.87	10	10	1.3 No	1.3	Unintentional Islanding
AFT314	888	'3794865_/_3794863'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	889	'152206078_/_152206075_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	890	'566297807_/_566297823'	3.33	3.33	3.33	2.29	1.9	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	891	'729613756_/_729613770'	10	10	10	6.87	8.5	10	1.3 No	1.3	Unintentional Islanding
AFT314	892	'7598657_/_8543158'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	893	'150255563_/_150255560_2'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	894	'8445673_/_9082249'	3.33	3.33	3.33	2.29	2.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	895	'3788964_/_43381735'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	896	'77240078_/_3789058'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	897	'8132547_/_8132545'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	898	'151083713_/_43389994_2'	3.33	3.33	3.33	2.29	2.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	899	'570598111_/_686026754'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	900	'276516633_/_314621843'	10	10	10	6.87	3.6	10	1.3 No	1.3	Unintentional Islanding
AFT314	901	'8119798_/_9175814'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	902	'151083745_/_150255577'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	903	'515278555_/_515278559'	3.33	3.33	3.33	2.29	1.5	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	904	'150253108_/_7598410_2'	3.33	3.33	3.33	2.29	3.33	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	905	'3826734_/_43389983_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	906	'49462555_/_3791139'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	907	'151008883_/_151008880'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	908	'574722067_/_574722083'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	909	'8233970_/_9176498'	10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	910	'43381933_/_3789029'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	911	'38112028_/_44087717'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	912	'151008900_/_151008897'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	913	'8540512_/_8540510'	10	10	10	6.87	6.2	10	1.3 No	1.3	Unintentional Islanding
AFT314	914	'101861342_/_544428251'	10	10	10	6.87	6.2	10	1.3 No	1.3	Unintentional Islanding
AFT314	915	'8541988_/_8541986'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	916	'729613739_/_729613753'	10	10	10	6.87	8.5	10	1.3 No	1.3	Unintentional Islanding
AFT314	917	'151008977_/_151008974'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	918	'152717532_/_9489018_2'	3.33	3.33	3.33	2.29	3.33	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	919	'3826660_/_43389994_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	920	'154746635_/_3789334'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	921	'8860260_/_8860257'	3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	922	'8119799_/_8119796'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	923	'3789032_/_43381935'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	924	'570597779_/_570598108'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	925	'7560066_/_7560063'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	926	'151008994_/_151008991'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	927	'566297857_/_566297865'	3.33	3.33	3.33	2.29	1.9	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	928	'7470539_/_7470537'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	929	'7280751_/_7280749'	6.67	6.67	6.67	4.58	2.87	6.67	0.86 No	0.86	Unintentional Islanding
AFT314	930	'7596581_/_8858583'	10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	931	'3825840_/_3825838'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	932	'276516653_/_276516635'	10	10	10	6.87	3.6	10	1.3 No	1.3	Unintentional Islanding
AFT314	933	'151009011_/_151009008'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	934	'34546398_/_44080992'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	935	'77240079_/_3789276'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	936	'7599500_/_7599498'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	937	'7598303_/_9488946_1'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	938	'7848805_/_7848802'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	939	'8542636_/_9681298'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	940	'151009028_/151009025'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	941	'7280572_/515278669'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	942	'8430009_/8747936'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	943	'7598641_/7598638'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	944	'38141311_/8436570'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	945	'151009045_/151009042'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	946	'7596265_/9175506'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	947	'7596565_/8540704'	10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	948	'392562540_/7282924'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	949	'7917205_/7917203'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	950	'7793369_/9488946_2'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	951	'43382871_/43382873'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	952	'7598656_/7598654'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	953	'151087734_/8540394_2'	3.33	3.33	3.33	2.29	3.33	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	954	'68756543_/8858237_1'	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	955	'151009062_/151009059'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	956	'7596580_/7596578'	6.67	6.67	6.67	4.58	2.87	6.67	0.87 No	0.87	Unintentional Islanding
AFT314	957	'8861691_/8861689'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	958	'77239792_/3825872'	3.33	3.33	3.33	2.29	1.27	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	959	'8128784_/9391144'	10	10	10	6.87	4.2	10	1.3 No	1.3	Unintentional Islanding
AFT314	960	'132995953_/132995951'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	961	'3795114_/3825855'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	962	'61698645_/8445671'	3.33	3.33	3.33	2.29	2.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	963	'3795098_/3795096_1'	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	964	'132995970_/132995968'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	965	'132996449_/102186320_2'	3.33	3.33	3.33	2.29	3.33	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	966	'9149158_/9149155'	3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	967	'729613722_/729613736'	10	10	10	6.87	8.5	10	1.3 No	1.3	Unintentional Islanding
AFT314	968	'91015700_/8430006'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	969	'91015784_/7919046'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	970	'132995987_/132995985'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	971	'49462541_/3791123'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	972	'7596598_/7596596'	6.67	6.67	6.67	4.58	2.87	6.67	0.86 No	0.86	Unintentional Islanding
AFT314	973	'7596818_/8233968'	10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	974	'91015889_/91015900'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	975	'150224391_/132996002'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	976	'3794756_/3795096_2'	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	977	'132996004_/150224401'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	978	'149886916_/132996019_1'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	979	'475379617_/475379635'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	980	'150225454_/150224465_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	981	'8128764_/8128781'	10	10	10	6.87	4.2	10	1.3 No	1.3	Unintentional Islanding
AFT314	982	'91015835_/91015918'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	983	'149886934_/132996019_2'	10	10	10	6.87	10	10	1.29 No	1.29	Unintentional Islanding
AFT314	984	'8540799_/9487228'	10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	985	'574722099_/574722115'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	986	'7282599_/91015841'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	987	'7793370_/7793367'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	988	'570597747_/570597795'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	989	'7598413_/7598410_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	990	'7282598_/7282596'	10	10	10	6.87	3.7	10	1.31 No	1.31	Unintentional Islanding
AFT314	991	'276516673_/276516655'	10	10	10	6.87	3.6	10	1.29 No	1.29	Unintentional Islanding
AFT314	992	'102186314_/102186320_1'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	993	'7280571_/515278678'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	994	'9149141_/9149171'	3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	995	'729613705_/729613719'	10	10	10	6.87	8.5	10	1.3 No	1.3	Unintentional Islanding
AFT314	996	'8128763_/8128761'	10	10	10	6.87	4.2	10	1.3 No	1.3	Unintentional Islanding
AFT314	997	'8542430_/9176930'	6.67	6.67	6.67	4.58	2.4	6.67	0.86 No	0.86	Unintentional Islanding
AFT314	998	'3795127_/3795125'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	999	'8540758_/9175762'	10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1000	'7537523_/7537520'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1001	'53868359_/53868413'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1002	'8542200_/9176402'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1003	'150224447_/150224465_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1004	'8542637_/8542634'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1005	'7918484_/8542006'	3.33	3.33	3.33	2.29	1.3	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1006	'3794757_/3794754'	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1007	'8861132_/8861129'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1008	'8858239_/8858237_2'	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1009	'475379475_/475379547'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1010	'8540798_/8540796'	10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	1011	'9176893_/156910316'	10	10	10	6.87	5.7	10	1.3 No	1.3	Unintentional Islanding
AFT314	1012	'8234562_/8234560'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1013	'7596264_/7596262'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1014	'40673988_/44088753'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1015	'7919031_/7919028'	6.67	6.67	6.67	4.58	2.4	6.67	0.86 No	0.86	Unintentional Islanding
AFT314	1016	'8542431_/8542428'	6.67	6.67	6.67	4.58	2.4	6.67	0.86 No	0.86	Unintentional Islanding
AFT314	1017	'9706756_/9706754'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1018	'7816519_/529770896'	3.33	3.33	3.33	2.29	2.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1019	'7920217_/7920214'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1020	'90324801_/8229938'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1021	'276516585_/276516675'	10	10	10	6.87	3.6	10	1.29 No	1.29	Unintentional Islanding
AFT314	1022	'90324904_/90324915'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1023	'276516792_/276516748_1'	10	10	10	6.87	2.2	10	1.29 No	1.29	Unintentional Islanding
AFT314	1024	'8234436_/8542198'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1025	'90324763_/90324933'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1026	'729613688_/729613702'	10	10	10	6.87	8.5	10	1.3 No	1.3	Unintentional Islanding
AFT314	1027	'3824936_/3824953'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1028	'9491978_/9492104'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1029	'8234148_/8234146_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1030	'7916772_/90324769'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1031	'3794769_/3794778'	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1032	'475379493_/475379509'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1033	'8230028_/9487036'	10	10	10	6.87	5.7	10	1.3 No	1.3	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT314	1034	'616960267_/616960328'		10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1035	'570597715_/570597763'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1036	'7282743_/9491236'		6.67	6.67	6.67	4.58	2.4	6.67	0.86 No	0.86	Unintentional Islanding
AFT314	1037	'8542620_/8542618'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1038	'9175416_/9175414'		10	10	10	6.87	4.2	10	1.3 No	1.3	Unintentional Islanding
AFT314	1039	'7918468_/9149139'		3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1040	'3794770_/3794767'		3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1041	'7916771_/7916769'		10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1042	'276516729_/276516748_2'		10	10	10	6.87	2.2	10	1.29 No	1.29	Unintentional Islanding
AFT314	1043	'53868328_/53868366'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1044	'9489021_/9489018_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1045	'650123778_/650123794'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1046	'7280437_/7917125'		10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	1047	'7597074_/515278687'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1048	'7918689_/8118356'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1049	'8234437_/8234434'		3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1050	'8540397_/8540394_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1051	'729613654_/729613685'		10	10	10	6.87	8.5	10	1.3 No	1.3	Unintentional Islanding
AFT314	1052	'7282312_/8542410'		6.67	6.67	6.67	4.58	2.4	6.67	0.86 No	0.86	Unintentional Islanding
AFT314	1053	'7486265_/8540756'		10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1054	'43384259_/3824933'		10	10	10	6.87	3.8	10	1.29 No	1.29	Unintentional Islanding
AFT314	1055	'650123820_/650123836'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1056	'38113135_/9378398'		10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1057	'7816520_/7816517'		3.33	3.33	3.33	2.29	2.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1058	'8118390_/44088064'		10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1059	'625466980_/9492168_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1060	'9492170_/9492168_1'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1061	'7596910_/9176688_2'		3.33	3.33	3.33	2.29	1.27	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1062	'8230029_/8230026'		10	10	10	6.87	5.7	10	1.3 No	1.3	Unintentional Islanding
AFT314	1063	'8858184_/8858181'		10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	1064	'7282089_/7918686'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1065	'8543080_/8861145'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1066	'8118391_/8118388'		10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1067	'8235331_/8543286'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1068	'8436573_/44102307'		3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1069	'7280438_/7280435'		6.67	6.67	6.67	4.58	2.87	6.67	0.87 No	0.87	Unintentional Islanding
AFT314	1070	'53868297_/53868335'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1071	'570597683_/570597731'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1072	'7281162_/7281159'		10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1073	'7282453_/9176766'		10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1074	'729614445_/729613454'		10	10	10	6.87	8.5	10	1.29 No	1.29	Unintentional Islanding
AFT314	1075	'7282452_/7282450'		10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1076	'3795145_/3795155_2'		3.33	3.33	3.33	2.29	1.27	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1077	'8540343_/8540340'		10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	1078	'729614616_/729614524_2'		10	10	10	6.87	8.5	10	1.29 No	1.29	Unintentional Islanding
AFT314	1079	'3795144_/3795155_1'		3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1080	'9176056_/515278696'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1081	'729614493_/729614524_1'		10	10	10	6.87	3.6	10	1.29 No	1.29	Unintentional Islanding
AFT314	1082	'8860425_/9177022'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1083	'581054512_/581054575'		10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1084	'7595580_/7918482'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1085	'9487754_/9487792'		10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1086	'8860690_/9491976'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1087	'7282492_/9491404'		3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1088	'7282473_/7282470'		10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1089	'7598937_/724012627'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1090	'7918469_/7918466'		3.33	3.33	3.33	2.29	0.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1091	'7917048_/9487140'		10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	1092	'53868266_/53868304'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1093	'8234149_/8234146_2'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1094	'8540362_/8540360'		6.67	6.67	6.67	4.58	2.87	6.67	0.87 No	0.87	Unintentional Islanding
AFT314	1095	'650123894_/650123902'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1096	'7260409_/8543798'		3.33	3.33	3.33	2.29	2.7	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1097	'9174757_/729614499'		10	10	10	6.87	3.6	10	1.29 No	1.29	Unintentional Islanding
AFT314	1098	'7918918_/8234196'		10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1099	'57243384_/59935693'		10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1100	'3780119_/3780117'		10	10	10	6.87	8.5	10	1.29 No	1.29	Unintentional Islanding
AFT314	1101	'71885855_/71885858'		10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	1102	'44103829_/53868273'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1103	'9176690_/9176688_1'		3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1104	'40681084_/44103826'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1105	'590620552_/9487752'		10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1106	'7517194_/8752602'		3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1107	'9177257_/9177254'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1108	'7282088_/7282086'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1109	'57243416_/57243444'		10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1110	'7282493_/7282490'		3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1111	'679415937_/679415953'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1112	'7260410_/7260407'		3.33	3.33	3.33	2.29	2.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1113	'7511506_/7511504'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1114	'7281783_/590620583'		10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1115	'616960281_/581054528'		10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1116	'472905598_/8542298'		10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1117	'71885925_/71885932'		10	10	10	6.87	4.3	10	1.3 No	1.3	Unintentional Islanding
AFT314	1118	'8452584_/8452582'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1119	'8860689_/8860687'		3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1120	'8170427_/9114741'		3.23	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1121	'8860328_/8860325'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1122	'38884259_/44093489'		3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1123	'57243355_/57243423'		10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1124	'472905559_/472905625'		10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1125	'8235330_/8235328'		3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1126	'71885888_/71885946'		10	10	10	6.87	4.3	10	1.29 No	1.29	Unintentional Islanding
AFT314	1127	'3780103_/3781819'		10	10	10	6.87	8.5	10	1.29 No	1.29	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1128	'7919125_/_9176704'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1129	'472863630_/_472905575'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1130	'7284021_/_9492310'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1131	'8858402_/_515278705'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1132	'8860183_/_8860181'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1133	'7282372_/_8542266'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1134	'7598266_/_7598264'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1135	'9491422_/_9491436'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1136	'7596839_/_581054550'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1137	'8861371_/_9491992'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1138	'8235506_/_8235504'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1139	'8121955_/_9382916'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1140	'34632226_/_44083300'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1141	'7918657_/_7918654'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1142	'7596838_/_7596836'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1143	'7517195_/_7517192'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1144	'7283136_/_9177238'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1145	'7281784_/_7281781'	10	10	10	6.87	4	10	1.3 No	1.3	Unintentional Islanding
AFT314	1146	'7595581_/_7595578'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1147	'8542964_/_8542962_1'	10	10	10	6.87	4	10	1.28 No	1.28	Unintentional Islanding
AFT314	1148	'3832475_/_3832472_1'	10	10	10	6.87	4	10	1.28 No	1.28	Unintentional Islanding
AFT314	1149	'3832474_/_9491806_2'	10	10	10	6.87	4	10	1.28 No	1.28	Unintentional Islanding
AFT314	1150	'7598916_/_9491806_1'	10	10	10	6.87	4	10	1.28 No	1.28	Unintentional Islanding
AFT314	1151	'8234499_/_8543174'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1152	'7282373_/_7282370'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1153	'483077625_/_3832472_2'	10	10	10	6.87	4	10	1.28 No	1.28	Unintentional Islanding
AFT314	1154	'39491182_/_8121952'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1155	'7490063_/_7490060'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1156	'8543273_/_8543270'	3.33	3.33	3.33	2.29	2.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1157	'3780086_/_3780100'	10	10	10	6.87	8.5	10	1.29 No	1.29	Unintentional Islanding
AFT314	1158	'43390095_/_43390097'	10	10	10	6.87	4	10	1.28 No	1.28	Unintentional Islanding
AFT314	1159	'679415969_/_679415985'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1160	'8234498_/_8234496'	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1161	'34547909_/_49212632'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1162	'8428645_/_8428642'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1163	'3832647_/_3839339_1'	10	10	10	1.05	4	10	1.91 No	1.05	Thermal Discharging
AFT314	1164	'8449649_/_9401144'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1165	'8541080_/_9487464'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1166	'7536590_/_8170425'	2.87	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1167	'8235170_/_9177982'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1168	'8121954_/_49965483'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1169	'7260266_/_8235168'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1170	'7917401_/_8541078'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1171	'7260265_/_7260263'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1172	'8860163_/_9382896'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1173	'68756331_/_3839339_2'	10	10	10	1.05	4	10	1.91 No	1.05	Thermal Discharging
AFT314	1174	'438407029_/_438406938_2'	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1175	'7919156_/_9491420'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1176	'438406837_/_438406968_2'	3.33	3.33	3.33	2.29	2.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1177	'8229805_/_515278714'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1178	'438406844_/_438406968_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1179	'7282691_/_9721716'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1180	'38860252_/_44091822'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1181	'7596858_/_8858829'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1182	'7282690_/_544427238'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1183	'7280418_/_7280453'	10	10	10	6.87	4.3	10	1.29 No	1.29	Unintentional Islanding
AFT314	1184	'7280540_/_515278723'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1185	'7918939_/_8860161'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1186	'438407104_/_437030352_1'	3.33	3.33	3.33	2.29	1.6	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1187	'3845104_/_3845118'	10	10	10	1.05	4	10	1.91 No	1.05	Thermal Discharging
AFT314	1188	'7919124_/_7919122'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1189	'7596859_/_7596856'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1190	'7917241_/_7918374'	10	10	10	6.87	4	10	1.29 No	1.29	Unintentional Islanding
AFT314	1191	'8861531_/_724012618'	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1192	'438406805_/_437030352_2'	3.33	3.33	3.33	2.29	1.6	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1193	'7282675_/_8449646'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1194	'7918672_/_9690210'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1195	'37719803_/_8537282'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1196	'37719796_/_37719807'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1197	'37719831_/_37719835'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1198	'37719789_/_37719793'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1199	'37719817_/_37719821'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1200	'8235410_/_8861369'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1201	'7281028_/_7917419'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1202	'3780066_/_3780083'	10	10	10	6.87	8.5	10	1.29 No	1.29	Unintentional Islanding
AFT314	1203	'3792232_/_7918936'	10	10	10	6.87	4.1	10	1.3 No	1.3	Unintentional Islanding
AFT314	1204	'7919157_/_7919154'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1205	'7281027_/_7281025'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1206	'7281840_/_7281837'	3.33	3.33	3.33	2.29	1.27	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1207	'3792231_/_547026977'	6.67	6.67	6.67	4.58	2.73	6.67	0.86 No	0.86	Unintentional Islanding
AFT314	1208	'8235315_/_8543142'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1209	'7280417_/_7280415'	10	10	10	6.87	4.3	10	1.29 No	1.29	Unintentional Islanding
AFT314	1210	'394928918_/_394928963'	10	10	10	6.87	4	10	1.29 No	1.29	Unintentional Islanding
AFT314	1211	'8861259_/_8861273'	3.33	3.33	3.33	2.29	2.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1212	'7919069_/_9491254'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1213	'43390108_/_43390110'	10	10	10	1.05	4	10	1.9 No	1.05	Thermal Discharging
AFT314	1214	'7919068_/_7919066'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1215	'8235314_/_544427276'	3.33	3.33	3.33	2.29	2.7	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1216	'8542576_/_8542588'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1217	'7282619_/_544427209'	10	10	10	6.87	3.8	10	1.3 No	1.3	Unintentional Islanding
AFT314	1218	'8537320_/_8537318'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1219	'7918673_/_7918670'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1220	'8540875_/_8540872'	3.33	3.33	3.33	2.29	1.27	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1221	'398197964_/_394928937'	10	10	10	6.87	4	10	1.29 No	1.29	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1222	'7917722_/_8230916'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1223	'43390082_/_43390084'		10	10	10	1.05	4	10	1.9 No	1.05 Thermal Discharging
AFT314	1224	'7281182_/_7917719'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1225	'7282072_/_8857591'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1226	'7490118_/_7490116'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1227	'7281876_/_7280847'		10	10	10	6.87	4.1	10	1.29 No	1.29 Unintentional Islanding
AFT314	1228	'7536591_/_7536588'	2.57	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1229	'8172203_/_9429752'	2.57	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1230	'3780065_/_3780063'		10	10	10	6.87	8.5	10	1.29 No	1.29 Unintentional Islanding
AFT314	1231	'9491374_/_7282672'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1232	'7598610_/_8542574'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1233	'7280539_/_515278732'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1234	'645348969_/_7282070'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1235	'3829261_/_3832438'		10	10	10	1.05	4	10	1.9 No	1.05 Thermal Discharging
AFT314	1236	'7801962_/_7801959'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1237	'679416011_/_679416027'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1238	'8537352_/_8537350'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1239	'7919912_/_8235408'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1240	'7284020_/_7284018'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1241	'533967259_/_3833003'		10	10	10	1.05	4	10	1.9 No	1.05 Thermal Discharging
AFT314	1242	'7801978_/_7801975'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1243	'4278579_/_7076337'		10	10	10	6.87	8.5	10	1.29 No	1.29 Unintentional Islanding
AFT314	1244	'7281181_/_7281179'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1245	'8229869_/_9175290'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1246	'4280233_/_4280243_1'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1247	'7596197_/_8229866'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1248	'8234372_/_9491372'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1249	'533967295_/_533967263'		10	10	10	1.05	4	10	1.9 No	1.05 Thermal Discharging
AFT314	1250	'8858082_/_515278741'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1251	'7282073_/_645348991'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1252	'7596196_/_7596194'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1253	'7596176_/_8540320'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1254	'516642184_/_8172201'	2.4	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1255	'7598611_/_7598608'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1256	'533967357_/_533967299'		10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1257	'7596177_/_7596174'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1258	'679416043_/_679416059'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1259	'9067501_/_9067535'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1260	'8234373_/_8234370'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1261	'156910942_/_156910948'	3.33	3.33	3.33	3.33	2.29	1.33	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1262	'679416075_/_679416091'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1263	'516642246_/_516642262'	2.33	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1264	'4278562_/_4278576'		10	10	10	6.87	8.5	10	1.29 No	1.29 Unintentional Islanding
AFT314	1265	'7280789_/_7596690'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1266	'4280246_/_4280243_2'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1267	'156910976_/_157370376'	3.33	3.33	3.33	3.33	2.29	1.33	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1268	'533967393_/_3832946'		10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1269	'8542560_/_8860455'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1270	'8541941_/_8860439'	3.33	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1271	'9486229_/_9486226'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1272	'7918903_/_515278750'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1273	'7560081_/_7919910'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1274	'679416849_/_679416135'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1275	'516642199_/_593657878'	2.27	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1276	'8235091_/_8235104'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1277	'9176860_/_157370390'	3.33	3.33	3.33	3.33	2.29	1.33	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1278	'8861532_/_724012609'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1279	'43392394_/_533967397'		10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1280	'7917626_/_9486258'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1281	'7918902_/_515278759'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1282	'7919172_/_8542558'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1283	'9067502_/_9067499'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1284	'4278545_/_4278559'		10	10	10	6.87	8.5	10	1.29 No	1.29 Unintentional Islanding
AFT314	1285	'8172204_/_516642203'	2.2	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1286	'7560082_/_7560079'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1287	'7597843_/_8541938'	3.33	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1288	'3842641_/_3842639'		10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1289	'7280790_/_7280787'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1290	'7598562_/_8860391'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1291	'4278528_/_4278542'		10	10	10	6.87	8.5	10	1.29 No	1.29 Unintentional Islanding
AFT314	1292	'8235090_/_8235088'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1293	'7280381_/_9486846'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1294	'4318752_/_7076601'		10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1295	'7280361_/_7280379'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1296	'60876067_/_8481967'	2.1	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1297	'60876097_/_60876115'	2.1	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1298	'8722312_/_9383854'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1299	'60876040_/_60876104'	2.1	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1300	'7597182_/_7597840'	3.33	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1301	'7280362_/_7280359'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1302	'9175649_/_9175646'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1303	'4312487_/_4318749'		10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1304	'7597183_/_7597180'	3.33	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1305	'254587946_/_254587948'		10	10	10	6.87	8.5	10	1.29 No	1.29 Unintentional Islanding
AFT314	1306	'8481970_/_60876042'	2.03	3.33	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44 Unintentional Islanding
AFT314	1307	'7919140_/_7919170'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1308	'566622396_/_8861081'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1309	'7598563_/_7598560'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1310	'8230317_/_8230314'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1311	'4318667_/_4318681'		10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1312	'7919497_/_7919494'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1313	'8540577_/_8540574'		10	10	10	6.87	4.3	10	1.29 No	1.29 Unintentional Islanding
AFT314	1314	'7917625_/_7917623'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1315	'4278511_/_4278525'		10	10	10	6.87	8.5	10	1.29 No	1.29 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1316	'37721140_/_/7596546'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1317	'37721133_/_/37721144'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1318	'37721154_/_/37721158'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1319	'37721168_/_/37721172'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1320	'37721126_/_/37721130'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1321	'7596396_/_/8858475'	10	10	10	6.87	4.3	10	1.29 No	1.29	Unintentional Islanding
AFT314	1322	'4280190_/_/4280188_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1323	'4318666_/_/4318664'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1324	'37721084_/_/8858567'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1325	'37721077_/_/37721088'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1326	'37721112_/_/37721116'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1327	'37721098_/_/37721102'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1328	'37721070_/_/37721074'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1329	'7598092_/_/8234450'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1330	'7596599_/_/8858603'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1331	'7919141_/_/7919138'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1332	'7596397_/_/7596394'	10	10	10	6.87	4.3	10	1.29 No	1.29	Unintentional Islanding
AFT314	1333	'660661202_/_/9429768'	1.93	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1334	'660661166_/_/660661236'	1.93	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1335	'7803234_/_/7919106'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1336	'4318718_/_/4318732'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1337	'660661184_/_/660661218'	1.9	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1338	'8722313_/_/8722310'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1339	'37721035_/_/7596562'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1340	'37721028_/_/37721039'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1341	'37721056_/_/37721060'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1342	'37721049_/_/37721186'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1343	'37721021_/_/37721025'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1344	'7917127_/_/8230210'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1345	'7598773_/_/9491594'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1346	'43482516_/_/4280188_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1347	'4280191_/_/43482518'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1348	'652793186_/_/660661282'	1.9	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1349	'7598093_/_/7598090'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1350	'7598149_/_/9695458'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1351	'652793150_/_/652793220'	1.87	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1352	'652793168_/_/652793202'	1.87	3.33	3.33	2.29	0.8	3.33	0.44 No	0.44	Unintentional Islanding
AFT314	1353	'7280523_/_/8540724'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1354	'37720083_/_/8230836'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1355	'37722241_/_/38000100'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1356	'37720090_/_/37720094'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1357	'37722227_/_/37722252'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1358	'37722234_/_/37722238'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1359	'152711160_/_/150253168_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1360	'4317012_/_/4318715'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1361	'7282706_/_/8860471'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1362	'150253154_/_/150253168_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1363	'9175613_/_/9175610'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1364	'7146081_/_/77240177'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1365	'152711180_/_/152711096_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1366	'138275284_/_/7803231_2'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1367	'7154577_/_/7803231_1'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1368	'138275276_/_/8542542_1'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1369	'156942895_/_/7282206_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1370	'7154578_/_/7154588_1'	3.33	3.33	3.33	2.29	0.4	3.33	0.43 No	0.4	Element Fault
AFT314	1371	'43488959_/_/43488961'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1372	'9176825_/_/9176822'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1373	'4278477_/_/4278491'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1374	'8256737_/_/8256735_1'	10	10	10	6.87	3.6	10	1.28 No	1.28	Unintentional Islanding
AFT314	1375	'7282209_/_/7282206_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1376	'4318650_/_/4318698'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1377	'43390048_/_/7154588_2'	3.33	3.33	3.33	2.29	0.4	3.33	0.43 No	0.4	Element Fault
AFT314	1378	'7280607_/_/8540594'	10	10	10	6.87	4.3	10	1.28 No	1.28	Unintentional Islanding
AFT314	1379	'4278460_/_/4278474'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1380	'7283022_/_/9491546'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1381	'7280524_/_/7280521'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1382	'4280220_/_/4280259_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1383	'156942866_/_/7918758_1'	3.33	3.33	3.33	2.29	1.3	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1384	'4312486_/_/86985837_1'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1385	'88499447_/_/4317010_1'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1386	'7598460_/_/7918602'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1387	'61697052_/_/43390050_1'	3.33	3.33	3.33	2.29	0.2	3.33	0.43 No	0.2	Element Fault
AFT314	1388	'3827009_/_/43390050_2'	3.33	3.33	3.33	2.29	0.2	3.33	0.43 No	0.2	Element Fault
AFT314	1389	'8256738_/_/8256735_2'	10	10	10	6.87	3.6	10	1.28 No	1.28	Unintentional Islanding
AFT314	1390	'7279872_/_/7916309'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1391	'88499673_/_/58153649_1'	10	10	10	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	1392	'456744818_/_/8542542_2'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1393	'7280608_/_/7280605'	10	10	10	6.87	4.3	10	1.28 No	1.28	Unintentional Islanding
AFT314	1394	'43488995_/_/43488997'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1395	'456744892_/_/456744911'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1396	'7598148_/_/7598146'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1397	'456744856_/_/456744929'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1398	'44064481_/_/7146079'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1399	'7919960_/_/8543430_1'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1400	'7282707_/_/7282704'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1401	'43489045_/_/4318630'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1402	'8170411_/_/652793286'	1.77	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1403	'7596364_/_/8858383'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1404	'43482477_/_/43482479'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1405	'37720608_/_/9175350'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1406	'37720601_/_/37720612'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1407	'37720636_/_/37720640'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1408	'37720622_/_/37720626'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1409	'37720594_/_/37720598'	3.33	3.33	3.33	2.29	1.43	3.33			

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1410	'4276718_/_4280259_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1411	'4312299_/_4312297'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1412	'9487214_/_9488982'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1413	'8234163_/_9488926'	10	10	10	6.87	4.3	10	1.28 No	1.28	Unintentional Islanding
AFT314	1414	'7920088_/_9177718_2'	3.33	3.33	3.33	0.35	1.33	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1415	'7598772_/_7598770'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1416	'43480945_/_4276716'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1417	'7283137_/_544427257'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1418	'7282582_/_7598458'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1419	'7280555_/_7596362'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1420	'4318943_/_4318957'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1421	'7283006_/_7283020'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1422	'7282567_/_456744860'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1423	'7918807_/_9488716'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1424	'4276719_/_43480947'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1425	'4318942_/_4318940'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1426	'7536574_/_8170409'	1.7	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1427	'7279871_/_7279869'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1428	'37720552_/_9175382'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1429	'37720545_/_37720556'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1430	'37720580_/_37720584'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1431	'37720566_/_37720570'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1432	'37720538_/_37720542'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1433	'7916855_/_9487212'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1434	'44064495_/_44064483'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1435	'570597649_/_570597653'	3.3	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1436	'7916738_/_7916735'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1437	'373141068_/_8542318'	10	10	10	6.87	4.3	10	1.28 No	1.28	Unintentional Islanding
AFT314	1438	'368526815_/_368526848'	10	10	10	6.87	4.3	10	1.28 No	1.28	Unintentional Islanding
AFT314	1439	'43490505_/_4319020'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1440	'8229889_/_8229886'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1441	'43489019_/_4314990'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1442	'43482490_/_43482492'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1443	'58153675_/_58153649_2'	10	10	10	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	1444	'37720496_/_9175366'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1445	'37720489_/_37720500'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1446	'37720510_/_37720514'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1447	'37720524_/_37720528'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1448	'37720482_/_37720486'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1449	'7596348_/_7916853'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1450	'7280455_/_8858147'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1451	'7280556_/_7280553'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1452	'7598287_/_7918804'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1453	'7283007_/_7283004'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1454	'43489775_/_43489777'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1455	'7596349_/_7596346'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1456	'7221670_/_7536572'	1.67	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1457	'373141016_/_373141124'	10	10	10	6.87	4.3	10	1.28 No	1.28	Unintentional Islanding
AFT314	1458	'86986158_/_86985837_2'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1459	'7596465_/_7596462'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1460	'37719922_/_7279901'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1461	'37719901_/_37719940'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1462	'37719900_/_37719898'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1463	'37719929_/_37719933'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1464	'37719908_/_37719912'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1465	'8860312_/_8860309'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1466	'7169607_/_7169604_1'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1467	'7282583_/_7282580'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1468	'7282326_/_7282740'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1469	'7146082_/_44064497'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1470	'9175545_/_9175542'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1471	'9487111_/_9487124'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1472	'43489032_/_43489034'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1473	'4278425_/_4278423'	10	10	10	6.87	8.5	10	1.28 No	1.28	Unintentional Islanding
AFT314	1474	'7622256_/_8566780_1'	10	10	10	6.87	3.7	10	1.28 No	1.28	Unintentional Islanding
AFT314	1475	'43488985_/_7169604_2'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1476	'4319043_/_4319040'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1477	'7282313_/_7282310'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1478	'7282566_/_7282564'	3.33	3.33	3.33	2.29	1.3	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1479	'368526801_/_373141035'	10	10	10	6.87	4.3	10	1.28 No	1.28	Unintentional Islanding
AFT314	1480	'7282794_/_9177070'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1481	'7598595_/_7598592'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1482	'373140957_/_368526827'	10	10	10	6.87	4.3	10	1.28 No	1.28	Unintentional Islanding
AFT314	1483	'307654091_/_307654096'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1484	'8566783_/_8566780_2'	10	10	10	6.87	3.7	10	1.28 No	1.28	Unintentional Islanding
AFT314	1485	'7598286_/_7598284'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1486	'7309026_/_7943392_1'	10	10	10	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	1487	'8230157_/_9487160'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1488	'579226858_/_9515784_1'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1489	'571454874_/_515278768_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1490	'50433572_/_50433633'	3.33	3.33	3.33	2.29	0.8	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1491	'49933190_/_9515784_2'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1492	'307654164_/_307654201'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1493	'8542448_/_9177006'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1494	'7918791_/_7918788'	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1495	'7624389_/_599754170'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1496	'8540632_/_8858351'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1497	'307654127_/_307654183'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1498	'7489574_/_7598396'	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1499	'43489082_/_43489084'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1500	'7595669_/_9486242'	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43	Unintentional Islanding
AFT314	1501	'3829260_/_3829271_2'	3.33	3.33	3.33	0.35	1	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1502	'7280628_/_7917045'	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1503	'7489575_/_7489572'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1504	'9681317_/_9681314'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1505	'7280644_/_9487108'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1506	'4278393_/_4280315'	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1507	'4278380_/_4281041_1'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1508	'7282327_/_7282324'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1509	'8542449_/_8542446'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1510	'7917079_/_8540630'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1511	'110785347_/_110785356'	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging	0.25 Thermal Discharging
AFT314	1512	'7280029_/_7280027'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1513	'461549336_/_461549354'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1514	'8432736_/_8432734'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1515	'58153701_/_694160021'	10	10	10	1.05	1.4	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1516	'7281927_/_7281924'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1517	'7282795_/_7282792'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1518	'44077302_/_44077304'	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1519	'7917000_/_8230154'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1520	'7500019_/_8135105'	10	10	10	6.87	4.3	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1521	'7280643_/_461549533'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1522	'39696420_/_44096419'	10	10	10	6.87	4.3	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1523	'7500018_/_7500016'	10	10	10	6.87	4.3	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1524	'7282389_/_7282386'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1525	'7917063_/_7917061'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1526	'4276458_/_4278390'	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1527	'461549370_/_461549494'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1528	'4312352_/_4312350'	10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1529	'50433479_/_50433486'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1530	'7280627_/_7280625'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1531	'7309173_/_7309171'	10	10	10	1.05	1.5	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1532	'52069184_/_4281041_2'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1533	'102275193_/_102275237'	10	10	10	1.05	1.5	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1534	'8234238_/_9491388'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1535	'43489691_/_4317010_2'	10	10	10	1.05	1.5	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1536	'4281017_/_52069189'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1537	'43490800_/_4321497'	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging	0.25 Thermal Discharging
AFT314	1538	'7916418_/_8229332'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1539	'8885491_/_8885489_1'	3.33	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1540	'40978295_/_44105319'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1541	'7916791_/_7917077'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1542	'3829248_/_3829271_1'	3.33	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35 Thermal Discharging
AFT314	1543	'7595668_/_7595666'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1544	'8543529_/_8543526'	3.33	3.33	3.33	3.33	2.29	1.3	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1545	'7916984_/_7916997'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1546	'4278413_/_4280292'	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1547	'8542100_/_9176366'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1548	'7280659_/_7280657'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1549	'157712656_/_4280275_1'	10	10	10	6.87	3.7	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1550	'7943395_/_7943392_2'	10	10	10	1.05	1.4	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1551	'501586259_/_501586242'	10	10	10	1.05	1.4	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1552	'4276457_/_4276455'	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1553	'4280278_/_4280275_2'	10	10	10	6.87	3.7	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1554	'7916792_/_7916789'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1555	'4278209_/_4278206_2'	6.67	6.67	6.67	6.67	4.58	5.67	6.67	0.85 No	0.85 Unintentional Islanding
AFT314	1556	'7597146_/_7916981'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1557	'4278208_/_4278206_1'	6.67	6.67	6.67	6.67	4.58	2.4	6.67	0.85 No	0.85 Unintentional Islanding
AFT314	1558	'8122478_/_9176990'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1559	'8234239_/_8234236'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1560	'8885492_/_8885489_2'	3.33	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1561	'4278412_/_4278410_2'	3.33	3.33	3.33	3.33	2.29	2.8	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1562	'7917032_/_8230122'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1563	'7307344_/_7307341'	10	10	10	6.87	3.7	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1564	'4277563_/_4278251_1'	3.33	3.33	3.33	3.33	2.29	1	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1565	'4287928_/_4287925'	10	10	10	6.87	3.7	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1566	'8542101_/_8542098'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1567	'4284843_/_4278410_1'	3.33	3.33	3.33	3.33	2.29	1.5	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1568	'7280902_/_8760800'	10	10	10	6.87	4.3	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1569	'7596496_/_9487176'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1570	'8858255_/_8858269'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1571	'7280901_/_7280899'	10	10	10	6.87	4.3	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1572	'4277548_/_4278251_2'	3.33	3.33	3.33	3.33	2.29	1	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1573	'50433510_/_50433517'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1574	'8858517_/_8858515'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1575	'36505329_/_44086946'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1576	'7596497_/_7596494'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1577	'43489704_/_43489706'	10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1578	'4312509_/_4321514'	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging	0.25 Thermal Discharging
AFT314	1579	'4277732_/_43481722'	6.67	6.67	6.67	6.67	4.58	2.4	6.67	0.85 No	0.85 Unintentional Islanding
AFT314	1580	'8858256_/_8858253'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1581	'4277611_/_4277628'	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1582	'8234483_/_8234480'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1583	'50433661_/_50433668'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1584	'4277670_/_4277667_2'	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1585	'7597147_/_7597144'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1586	'7624166_/_8258341'	10	10	10	1.05	1.5	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1587	'8256938_/_8256935'	3.33	3.33	3.33	3.33	2.29	1.23	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1588	'7280675_/_9175558'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1589	'8861643_/_9177718_1'	3.33	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	1590	'4276441_/_4277608'	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1591	'7280676_/_7280673'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1592	'487626912_/_4312507'	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging	0.25 Thermal Discharging
AFT314	1593	'4314667_/_4314681'	10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1594	'43481687_/_4277667_1'	10	10	10	6.87	3.6	10	1.28 No	1.28 Unintentional Islanding	1.28 Unintentional Islanding
AFT314	1595	'86986185_/_102275255'	10	10	10	1.05	1.5	10	1.89 No	1.05 Thermal Discharging	1.05 Thermal Discharging
AFT314	1596	'571260564_/_7281893'	3.33	3.33	3.33	3.33	2				

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1598	'7596449_/_7917029'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1599	'571260626_/_571260642'	3.33	3.33	3.33	3.33	2.29	1.37	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1600	'571260595_/_571260656'	3.33	3.33	3.33	3.33	2.29	1.37	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1601	'4277706_/_4277704_2'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1602	'7801946_/_8122476'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1603	'43481698_/_4277704_1'	3.33	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1604	'76221985_/_9488456_1'	10	10	10	10	6.87	3.9	10	1.23 No	1.23 Unintentional Islanding
AFT314	1605	'3842659_/_3842672_1'	3.33	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35 Thermal Discharging
AFT314	1606	'8542605_/_8542602'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1607	'4276424_/_4276438'	10	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding
AFT314	1608	'3815058_/_9488456_2'	10	10	10	10	6.87	3.9	10	1.23 No	1.23 Unintentional Islanding
AFT314	1609	'96606577_/_44085186'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1610	'461472313_/_461472387'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1611	'7801945_/_7801943'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1612	'125930363_/_125930360'	10	10	10	10	1.05	1.5	10	1.89 No	1.05 Thermal Discharging
AFT314	1613	'50433600_/_50433579'	3.33	3.33	3.33	3.33	2.29	0.8	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1614	'8858337_/_8858367'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1615	'461472329_/_461472407'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1616	'8858533_/_8858531'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1617	'3792266_/_3792264'	10	10	10	10	6.87	3.9	10	1.23 No	1.23 Unintentional Islanding
AFT314	1618	'487626945_/_487626909'	10	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging
AFT314	1619	'4314666_/_4314664'	10	10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1620	'487626985_/_487626962'	10	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging
AFT314	1621	'4276325_/_4276421'	10	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding
AFT314	1622	'3815075_/_65575472_2'	10	10	10	10	6.87	3.9	10	1.23 No	1.23 Unintentional Islanding
AFT314	1623	'4276326_/_4276729_1'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1624	'7596432_/_9176102'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1625	'3829235_/_3829245'	3.33	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35 Thermal Discharging
AFT314	1626	'49211126_/_9695422'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1627	'4277653_/_43481711'	3.33	3.33	3.33	3.33	2.29	0.7	3.33	0.43 No	0.43 Unintentional Islanding
AFT314	1628	'7596448_/_7596446'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1629	'96606736_/_96606762'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1630	'65575432_/_65575472_1'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1631	'7624165_/_7624163'	10	10	10	10	1.05	1.5	10	1.89 No	1.05 Thermal Discharging
AFT314	1632	'4312561_/_4312558'	10	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging
AFT314	1633	'39990774_/_50433737'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1634	'7917096_/_9175526'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1635	'3792808_/_3815072'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1636	'43480573_/_43480575'	10	10	10	10	6.87	8.5	10	1.28 No	1.28 Unintentional Islanding
AFT314	1637	'7596433_/_7596430'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1638	'326590154_/_96606747'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1639	'3792750_/_43383641'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1640	'7598547_/_8234418'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1641	'43480560_/_43480562'	10	10	10	10	6.87	8.5	10	1.27 No	1.27 Unintentional Islanding
AFT314	1642	'96606701_/_326590159'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1643	'4276608_/_4276729_2'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1644	'326590080_/_96606712'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1645	'4312578_/_449063303'	10	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging
AFT314	1646	'326590117_/_326590085'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1647	'7596481_/_7917093'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1648	'8230373_/_8858729_1'	10	10	10	10	0.38	1.5	10	4.64 No	0.38 Thermal Discharging
AFT314	1649	'8229977_/_8229974'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1650	'4316427_/_4316441'	10	10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1651	'7596512_/_8230138'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1652	'3792751_/_3792748'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1653	'4276356_/_4276370'	10	10	10	10	6.87	8.5	10	1.27 No	1.27 Unintentional Islanding
AFT314	1654	'4316407_/_4316404_2'	10	10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1655	'7598578_/_50433718'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1656	'49474241_/_7598544'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1657	'4312629_/_4312626_1'	6.67	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17 Thermal Discharging
AFT314	1658	'7917225_/_8857951'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1659	'96606629_/_326590122'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1660	'3842675_/_3842672_2'	3.33	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35 Thermal Discharging
AFT314	1661	'7598579_/_7598576'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1662	'4276609_/_4276606'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1663	'4276339_/_4276353'	10	10	10	10	6.87	8.5	10	1.27 No	1.27 Unintentional Islanding
AFT314	1664	'3820973_/_3820970'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1665	'7560034_/_8235120_1'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	1666	'8542524_/_8542522_1'	10	10	10	10	0.38	1.4	10	4.64 No	0.38 Thermal Discharging
AFT314	1667	'7280869_/_7917223'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1668	'4312612_/_449063453'	10	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging
AFT314	1669	'334036771_/_544427171'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1670	'43480547_/_4276336'	10	10	10	10	6.87	8.5	10	1.27 No	1.27 Unintentional Islanding
AFT314	1671	'7596480_/_7596510'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1672	'50433712_/_50433691'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1673	'468048646_/_544427641'	3.33	3.33	3.33	3.33	2.29	1.43	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1674	'3792543_/_3792540'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1675	'44071672_/_4316458'	10	10	10	10	1.05	4	10	1.89 No	1.05 Thermal Discharging
AFT314	1676	'43480868_/_4276619'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1677	'36339791_/_96606640'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	1678	'3792560_/_3792557'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1679	'43480586_/_43480588'	9.9	10	10	10	6.87	8.5	10	1.27 No	1.27 Unintentional Islanding
AFT314	1680	'3829222_/_3829232'	3.33	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35 Thermal Discharging
AFT314	1681	'4316406_/_4316404_1'	10	10	10	10	1.05	1.6	10	1.89 No	1.05 Thermal Discharging
AFT314	1682	'3791774_/_3792577'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1683	'4313668_/_448866042'	10	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging
AFT314	1684	'7943339_/_8568696'	10	10	10	10	1.05	1.5	10	1.89 No	1.05 Thermal Discharging
AFT314	1685	'4312628_/_4312626_2'	6.67	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17 Thermal Discharging
AFT314	1686	'4276622_/_43480870'	3.33	3.33	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42 Unintentional Islanding
AFT314	1687	'4276575_/_4276589'	9.7	10	10	10	6.87	8.5	10	1.27 No	1.27 Unintentional Islanding
AFT314	1688	'3791775_/_3791772'	10	10	10	10	0.38	3.9	10	4.64 No	0.38 Thermal Discharging
AFT314	1689	'4313685_/_448866338'	10	10	10	10	0.25	4	10	5.89 No	0.25 Thermal Discharging
AFT314	1690	'8542525_/_8542522_2'	10	10	10	10	0.38	1.4	10	4.64 No	0.38 Thermal Discharging
AFT314	1691	'68756601_/_8543430_2'	3.33	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1692	'702308260___/636678182_1'	10	10	10	0.38	1.4	10	4.64 No	0.38	Thermal Discharging
AFT314	1693	'43490058___/44071674'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1694	'4276555___/4276572'	9.5	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1695	'7307136___/7307133_2'	3.17	3.33	3.33	2.29	2.83	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1696	'447030185___/448866248'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1697	'7307135___/7307133_1'	3.17	3.33	3.33	2.29	0.9	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1698	'39683605___/44095402'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1699	'74080390___/3791789'	10	10	10	0.38	3.9	10	4.64 No	0.38	Thermal Discharging
AFT314	1700	'8858732___/8858729_2'	10	10	10	0.38	1.5	10	4.64 No	0.38	Thermal Discharging
AFT314	1701	'96606787___/44098463'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1702	'4276535___/4276552'	9.2	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1703	'3791473___/3791675'	10	10	10	0.38	3.9	10	4.64 No	0.38	Thermal Discharging
AFT314	1704	'74080513___/74080383_1'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1705	'96606932___/96606957'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1706	'74080441___/55152451_1'	10	10	10	0.38	1.5	10	4.64 No	0.38	Thermal Discharging
AFT314	1707	'7624354___/7943336'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1708	'4276515___/4276532'	9	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1709	'3791474___/3791471'	10	10	10	0.38	3.9	10	4.64 No	0.38	Thermal Discharging
AFT314	1710	'7941844___/7941842_1'	3	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1711	'7941845___/7941842_2'	3	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1712	'96606878___/96606943'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1713	'43383485___/3791522'	10	10	10	0.38	3.9	10	4.64 No	0.38	Thermal Discharging
AFT314	1714	'4316137___/43490060'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1715	'43390075___/43390073'	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1716	'43480844___/43480846'	8.8	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1717	'3791238___/43383487'	10	10	10	0.38	3.9	10	4.64 No	0.38	Thermal Discharging
AFT314	1718	'8235554___/8861641'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1719	'8235123___/8235120_2'	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3	Element Fault
AFT314	1720	'4316256___/4316316_1'	6.67	6.67	6.67	0.7	0.9	6.67	1.26 No	0.7	Thermal Discharging
AFT314	1721	'3791643___/43383513'	10	10	10	0.38	3.9	10	4.64 No	0.38	Thermal Discharging
AFT314	1722	'40367196___/96606883'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1723	'3791239___/3791252_1'	3.33	3.33	3.33	0.13	0.4	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1724	'453729511___/449062787_1'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1725	'4280697___/4280731'	8.6	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1726	'4280698___/4280748_1'	2.87	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1727	'447030608___/447030605'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1728	'7624018___/8568644'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1729	'4316154___/4316151'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1730	'4316504___/4316478'	10	10	10	1.05	1.6	10	1.89 No	1.05	Thermal Discharging
AFT314	1731	'4276498___/4280711'	8.5	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1732	'34674305___/44083792'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1733	'68758310___/9515576_1'	10	10	10	1.05	1	10	1.89 No	1	Element Fault
AFT314	1734	'447030567___/447030590'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1735	'4312316___/43489010'	3.33	3.33	3.33	0.35	1.33	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1736	'4276497___/4276495'	8.3	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1737	'9515579___/9515576_2'	10	10	10	1.05	1	10	1.89 No	1	Element Fault
AFT314	1738	'4316337___/4316351_1'	10	10	10	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	1739	'4280751___/4280748_2'	2.9	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1740	'4316171___/4316168'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1741	'4288013___/4288077'	8.2	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1742	'38859948___/44091713'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1743	'447030547___/447030564'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1744	'50306066___/44106797'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1745	'4288012___/4288010'	8.1	10	10	6.87	8.5	10	1.27 No	1.27	Unintentional Islanding
AFT314	1746	'4314861___/449062787_2'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1747	'4287993___/4288027'	8.1	10	10	6.87	8.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1748	'454963324___/8568876'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1749	'454963278___/454963321'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1750	'454963332___/454963329'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1751	'454963308___/454963305'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1752	'454963316___/454963313'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1753	'7624017___/7624015'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1754	'4316304___/4316316_2'	6.67	6.67	6.67	0.7	0.9	6.67	1.26 No	0.7	Thermal Discharging
AFT314	1755	'43482909___/43482911'	8	10	10	6.87	8.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1756	'454963060___/454963282'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1757	'8568879___/454963057'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1758	'454963068___/454963065'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1759	'454963052___/454963049'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1760	'454963044___/454963041'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1761	'447030941___/447031015'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1762	'7624390___/7624387'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1763	'8148435___/8148433'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1764	'4277376___/4287990'	7.9	10	10	6.87	8.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1765	'43490045___/4316185'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1766	'4276801___/4287174_2'	7.9	10	10	6.87	8.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1767	'4288046___/4288094'	7.9	10	10	6.87	8.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1768	'4276800___/4287174_1'	7.9	10	10	6.87	4.6	10	1.26 No	1.26	Unintentional Islanding
AFT314	1769	'7309174___/8258581'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1770	'74080321___/74080383_2'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1771	'74080320___/74080318'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1772	'74080357___/74080354'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1773	'74080344___/74080348'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1774	'74080333___/74080330'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1775	'89089715___/4288044'	7.8	10	10	6.87	8.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1776	'7282420___/8542338'	3.33	3.33	3.33	2.29	1.43	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1777	'7801931___/8750958'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1778	'89089696___/89089693'	7.8	10	10	6.87	8.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1779	'4278791___/89089539_1'	2.6	3.33	3.33	2.29	1.5	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1780	'7282421___/7282418'	3.33	3.33	3.33	2.29	1.43	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1781	'89089911___/89089766_1'	7.8	10	10	6.87	4.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1782	'4316394___/4316514'	10	10	10	1.05	1.6	10	1.89 No	1.05	Thermal Discharging
AFT314	1783	'37291217___/89089539_2'	2.6	3.33	3.33	2.29	1.5	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1784	'477539287___/636678182_2'	10	10	10	0.38	1.4	10	4.64 No	0.38	Thermal Discharging
AFT314	1785	'153840303___/153840300'	2.57	3.33	3.33	2.29	2.7	3.33	0.42 No	0.42	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1786	'447030628_/447030625'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1787	'3791255_/3791252_2'	3.33	3.33	3.33	0.13	0.4	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1788	'4316354_/4316351_2'	10	10	10	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	1789	'4313369_/447302562'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1790	'7801932_/7801929'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1791	'153840314_/153840311'	2.5	3.33	3.33	2.29	2.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1792	'154700637_/7622857_1'	2.5	3.33	3.33	2.29	0.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1793	'4316205_/4316202'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1794	'514083004_/153840326'	2.5	3.33	3.33	2.29	2.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1795	'514083234_/514083076_1'	2.5	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1796	'514083032_/514083008'	2.5	3.33	3.33	2.29	2.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1797	'3829196_/3829206'	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1798	'514083263_/597005493_2'	2.5	3.33	3.33	2.29	2.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1799	'89090181_/89089766_2'	7.4	10	10	6.87	4.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1800	'4314862_/449062699'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1801	'61698745_/50891741'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1802	'4316286_/4316301'	6.67	6.67	6.67	0.7	0.9	6.67	1.26 No	0.7	Thermal Discharging
AFT314	1803	'153840329_/514083036'	2.47	3.33	3.33	2.29	2.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1804	'8234405_/8860293'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1805	'389393960_/153840341_1'	2.47	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1806	'597005430_/514083076_2'	2.43	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1807	'7260441_/8235552'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1808	'597005489_/597005493_1'	2.43	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1809	'4313370_/464430796'	6.67	6.67	6.67	0.17	2.67	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1810	'4316222_/4316219'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1811	'7622860_/7622857_2'	2.4	3.33	3.33	2.29	0.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1812	'89089755_/89090209'	7.2	10	10	6.87	4.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1813	'153840344_/153840341_2'	2.4	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1814	'464431002_/464431000'	6.67	6.67	6.67	0.17	2.67	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1815	'4317151_/4317148_2'	6.67	6.67	6.67	0.17	2.1	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1816	'43489174_/43489176'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1817	'8234404_/8234402'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1818	'4312287_/4316391'	10	10	10	1.05	1.6	10	1.89 No	1.05	Thermal Discharging
AFT314	1819	'447030648_/447030645'	10	10	10	0.25	4	10	5.89 No	0.25	Thermal Discharging
AFT314	1820	'153840359_/153840356'	2.37	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1821	'447302526_/447031070_1'	10	10	10	0.25	0.9	10	5.89 No	0.25	Thermal Discharging
AFT314	1822	'487650973_/477539419'	10	10	10	0.38	1.4	10	4.64 No	0.38	Thermal Discharging
AFT314	1823	'89090050_/89089825'	7	10	10	6.87	4.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1824	'447030795_/447031070_2'	10	10	10	0.25	0.9	10	5.89 No	0.25	Thermal Discharging
AFT314	1825	'7308925_/7308923'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1826	'473235807_/476245376'	10	10	10	0.38	1.4	10	4.64 No	0.38	Thermal Discharging
AFT314	1827	'8567277_/8567274'	2.33	3.33	3.33	2.29	0.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1828	'3829195_/3829193'	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1829	'4311286_/4316236'	10	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1830	'597005536_/597005438'	2.3	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1831	'153840374_/153840371'	2.33	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1832	'7943291_/9202618'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1833	'597005581_/597005585'	2.3	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1834	'4312448_/464431106'	6.67	6.67	6.67	0.17	2.67	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1835	'544428470_/8771136'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1836	'457151748_/464430647'	6.67	6.67	6.67	0.17	2.67	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1837	'43490071_/4316371'	10	10	10	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	1838	'89089853_/89089864'	6.8	10	10	6.87	4.5	10	1.26 No	1.26	Unintentional Islanding
AFT314	1839	'154699964_/154699961'	2.27	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1840	'43489187_/4317148_1'	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1841	'454963152_/454963210'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1842	'454963127_/454963149'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1843	'89089885_/89089894'	2.2	3.33	3.33	2.29	1.5	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1844	'454963136_/454963133'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1845	'454963128_/454963125'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1846	'454963144_/454963141'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1847	'9202721_/447030801'	10	10	10	0.25	0.9	10	5.89 No	0.25	Thermal Discharging
AFT314	1848	'597005671_/597005542'	2.2	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1849	'154699979_/154699976'	2.2	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1850	'597005626_/597005630'	2.2	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1851	'4316271_/4316283'	6.67	6.67	6.67	0.7	0.9	6.67	1.26 No	0.7	Thermal Discharging
AFT314	1852	'43489117_/464431181'	6.67	6.67	6.67	0.17	2.67	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1853	'466449797_/464431324_1'	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1854	'154699994_/154699991'	2.2	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1855	'40985219_/544428467'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1856	'4312274_/4312284'	10	10	10	1.05	1.6	10	1.89 No	1.05	Thermal Discharging
AFT314	1857	'590178726_/590177885_1'	6.67	6.67	6.67	0.7	0.6	6.67	1.26 No	0.6	Element Fault
AFT314	1858	'154700009_/154700006'	2.17	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1859	'8119061_/8412808_1'	2.17	3.33	3.33	2.29	0.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1860	'514083156_/514083186'	2.13	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1861	'4311287_/694160010'	9.8	10	10	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1862	'55152444_/55152451_2'	10	10	10	0.38	1.5	10	4.64 No	0.38	Thermal Discharging
AFT314	1863	'473235825_/473235866'	10	10	10	0.38	1.4	10	4.64 No	0.38	Thermal Discharging
AFT314	1864	'154700024_/154700021'	2.13	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1865	'597005724_/597005728'	2.1	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1866	'34545932_/8412808_2'	2.1	3.33	3.33	2.29	0.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1867	'514083124_/514083172'	2.07	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1868	'4313556_/4313554'	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1869	'4312399_/464431324_2'	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1870	'449136703_/449136548_1'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1871	'154700056_/154700053'	2.1	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1872	'4316374_/43490073'	10	10	10	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	1873	'3829643_/3829641'	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1874	'8412811_/44080741'	2.07	3.33	3.33	2.29	0.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1875	'4316270_/43490086'	6.67	6.67	6.67	0.7	0.9	6.67	1.26 No	0.7	Thermal Discharging
AFT314	1876	'154700071_/154700068'	2.07	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1877	'8566822_/8566820_1'	2.07	3.33	3.33	2.29	0.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1878	'37720881_/473235898'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1879	'37720846_/37720885'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1880	'37720853_/37720857'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1881	'37720839_/37720843'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1882	'37720867_/37720871'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1883	'449136619_/449136548_2'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1884	'514083092_/597005677'	2	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1885	'514083492_/514083140_1'	2	3.33	3.33	2.29	1.2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1886	'43488624_/4311304'	8.7	10	9.2	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1887	'154700086_/154700083'	2.03	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1888	'43488948_/43488950'	10	10	10	1.05	1.6	10	1.89 No	1.05	Thermal Discharging
AFT314	1889	'464431438_/464431436'	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1890	'4313432_/43489345_1'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1891	'590178716_/590177810_1'	6.67	6.67	6.67	0.7	0.6	6.67	1.26 No	0.6	Element Fault
AFT314	1892	'465179327_/7624331'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1893	'4313544_/4313621'	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1894	'154700101_/154700098'	2	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1895	'7280770_/74080398'	10	10	10	0.38	1.4	10	4.64 No	0.38	Thermal Discharging
AFT314	1896	'4311324_/4311321'	8.1	10	8.8	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1897	'154700430_/1547000427'	1.97	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1898	'154700445_/1547000442'	1.93	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1899	'154700460_/1547000457'	1.93	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1900	'8566823_/8566820_2'	1.9	3.33	3.33	2.29	0.7	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1901	'8766598_/544427936'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1902	'4311341_/4311338'	7.7	10	8.4	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1903	'8230854_/9487720'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1904	'154700475_/1547000472'	1.9	3.33	3.33	2.29	2	3.33	0.42 No	0.42	Unintentional Islanding
AFT314	1905	'3829628_/3845049'	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1906	'154700490_/1547000487'	1.87	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1907	'8423526_/8423524_1'	1.87	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1908	'7260442_/7260439'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1909	'4311416_/4311430'	7.3	10	8	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1910	'9513007_/9513004'	1.83	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1911	'4313431_/43489345_2'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1912	'43490262_/4317457'	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1913	'154700505_/1547000502'	1.83	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1914	'7281911_/69462122'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1915	'37720895_/7916961'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1916	'37720902_/37720899'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1917	'37720930_/37720941'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1918	'37720909_/37720955'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1919	'37720916_/37720920'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1920	'154700520_/1547000517'	1.8	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1921	'55152477_/55152484'	10	10	10	0.38	1.5	10	4.64 No	0.38	Thermal Discharging
AFT314	1922	'74080298_/544427601'	10	10	10	0.38	1.5	10	4.64 No	0.38	Thermal Discharging
AFT314	1923	'547026226_/547026154_2'	3.33	3.33	3.33	2.29	2.83	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1924	'547026118_/547026154_1'	3.33	3.33	3.33	2.29	1.5	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1925	'50300635_/8423524_2'	1.8	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1926	'692729244_/465179361'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1927	'4311415_/4311413'	7	10	7.8	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1928	'8766599_/8766596'	3.03	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1929	'547026322_/43481391_1'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1930	'7598624_/9491450'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1931	'590177802_/590177810_2'	6.67	6.67	6.67	0.7	0.6	6.67	1.26 No	0.6	Element Fault
AFT314	1932	'154700535_/1547000532'	1.77	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1933	'547026078_/43481391_2'	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1934	'8740305_/8740302'	1.77	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1935	'53113863_/53113866'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1936	'547026345_/547026097_1'	3.17	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1937	'154700550_/1547000547'	1.73	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1938	'547026093_/547026097_2'	3.17	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1939	'53113905_/53113925'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1940	'692729262_/692729320'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1941	'8568846_/9370936'	1.73	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1942	'43489988_/4315493'	6.7	10	7.5	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1943	'53113825_/53113912'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1944	'465179452_/692729266'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1945	'452482545_/452482555'	7.5	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1946	'8568847_/8568844'	1.7	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1947	'3829615_/3829625'	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1948	'154700565_/1547000562'	1.73	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1949	'4311685_/4315547'	6.6	10	7.4	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1950	'4312665_/4312662'	6.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1951	'154700580_/1547000577'	1.7	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1952	'7790478_/9202838'	1.67	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1953	'599684178_/590177885_2'	6.47	6.67	6.67	0.7	0.6	6.67	1.26 No	0.6	Element Fault
AFT314	1954	'7943275_/8568664'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1955	'53113826_/8858495'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1956	'154700595_/1547000592'	1.67	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1957	'4311684_/4311682'	6.3	10	7.1	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1958	'7790477_/7790475'	1.63	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1959	'644934548_/644934564'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1960	'154700672_/1547000607'	1.63	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1961	'39683212_/44095250'	1.63	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1962	'4311665_/4315530'	6.2	10	7	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1963	'7917657_/8859093'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1964	'7942326_/9490358'	1.6	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1965	'7917641_/8230852'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1966	'69450782_/3823493_2'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1967	'7308926_/7943272'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1968	'7942327_/7942324'	1.6	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1969	'447302620_/447030671'	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1970	'4310604_/4316024'	1.6	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1971	'590178125_/590178147'	5.47	6.67	6.67	0.7	0.6	6.67	1.26 No	0.6	Element Fault
AFT314	1972	'4311648_/4311662'	6	10	6.8	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1973	'7943290_/7943288'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	1974	'4310591_/_4310601'	1.6	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1975	'43392383_/_43392385'	2.8	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1976	'7624333_/_8258361'	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1977	'7917642_/_7917639'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1978	'644934582_/_644934612'	10	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1979	'7281145_/_7917655'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	1980	'7280769_/_7596650'	10	10	10	0.38	1.6	10	4.64 No	0.38	Thermal Discharging
AFT314	1981	'4312447_/_4312445'	3.33	3.33	3.33	0.08	1.1	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1982	'4311358_/_4311368_1'	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1983	'43489163_/_43489165'	3.33	3.33	3.33	0.08	1.1	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1984	'4310578_/_4310588'	1.57	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1985	'7920137_/_7920134'	2.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	1986	'43489210_/_4317514'	5.6	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	1987	'4310630_/_4310643_1'	1.57	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1988	'4317048_/_447302618'	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1989	'3823495_/_3823493_1'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1990	'636678271_/_7280767_1'	10	10	10	0.38	1.4	10	4.64 No	0.38	Thermal Discharging
AFT314	1991	'4311631_/_4311645'	5.8	10	6.6	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	1992	'43488245_/_4310643_2'	1.53	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1993	'4313502_/_43489154_1'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1994	'4321556_/_457151746'	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1995	'692729180_/_692729306'	9.3	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	1996	'4317049_/_4317062_1'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	1997	'4310646_/_43488247'	1.53	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1998	'4310565_/_4310575'	1.53	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	1999	'8861420_/_8861417'	2.17	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	2000	'4310552_/_4310562'	1.53	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2001	'689473356_/_689473360'	8.6	10	10	1.05	1.5	10	1.89 No	1.05	Thermal Discharging
AFT314	2002	'4311614_/_4311628'	5.6	10	6.4	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	2003	'459791309_/_457151732'	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2004	'4311371_/_4311368_2'	3.33	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	2005	'4310538_/_4310549'	1.5	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2006	'4313760_/_4317062_2'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2007	'43490218_/_4317075'	3.33	3.33	3.33	0.08	1	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2008	'7943306_/_7943304_1'	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2009	'4313575_/_4313572'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2010	'3827173_/_3827170'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2011	'4313501_/_43489154_2'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2012	'4317078_/_4317088_1'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2013	'4310539_/_4310536'	1.47	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2014	'9487706_/_9487736'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	2015	'4311597_/_4311611'	5.4	10	6.2	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	2016	'43489129_/_43489131'	3.33	3.33	3.33	0.08	1.1	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2017	'43490384_/_43490386'	2.27	3.33	3.33	0.35	0.4	3.33	0.63 No	0.35	Thermal Discharging
AFT314	2018	'4310739_/_4310750'	1.47	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2019	'702631444_/_702631659'	4.6	6.67	6.67	0.7	1	6.67	1.26 No	0.7	Thermal Discharging
AFT314	2020	'713809559_/_600463026_1'	1.47	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2021	'9492376_/_9492406'	2.07	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	2022	'713809543_/_600463026_2'	1.43	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2023	'457151561_/_459791307'	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2024	'713809606_/_600463068_2'	1.43	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2025	'4317517_/_43489212'	4.67	6.67	6.67	0.17	0.6	6.67	3.93 No	0.17	Thermal Discharging
AFT314	2026	'4310688_/_4310737'	1.43	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2027	'4311596_/_4311594'	5.2	10	6	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	2028	'709891075_/_3795373_2'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2029	'4312273_/_9515480_2'	3.33	3.33	3.33	0.35	0.53	3.33	0.63 No	0.35	Thermal Discharging
AFT314	2030	'4310687_/_4310685'	1.43	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2031	'8543816_/_9178014'	1.93	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	2032	'4312722_/_457151517'	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2033	'4310917_/_4310928'	1.43	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2034	'43489199_/_4313588'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2035	'4312370_/_460810841'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2036	'44753990_/_4313400'	3.33	3.33	3.33	0.08	1.1	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2037	'73401961_/_4310915'	1.4	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2038	'413812627_/_413812569_1'	1.4	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2039	'4310700_/_73401788'	1.4	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2040	'74827289_/_73402076_1'	1.4	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2041	'43489367_/_4313758'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2042	'7281146_/_7281143'	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13	Thermal Discharging
AFT314	2043	'4311580_/_4315510'	5	10	5.8	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	2044	'4310713_/_4310711'	1.4	3.33	3.33	2.29	2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2045	'472807633_/_472807649'	2.73	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35	Thermal Discharging
AFT314	2046	'600463052_/_600463068_1'	1.4	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2047	'678494493_/_413812569_2'	1.4	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2048	'457151447_/_457151574'	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2049	'4321171_/_4321242'	5.2	10	6	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	2050	'74827525_/_413812569_3'	1.4	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2051	'74827899_/_74827553_1'	1.4	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2052	'4313300_/_7076537'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2053	'7943358_/_7943356_1'	5	10	5.8	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	2054	'4312369_/_464430311'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2055	'4321172_/_4321189_1'	5.2	10	6	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	2056	'414718519_/_74827519_1'	1.37	3.33	3.33	2.29	0.2	3.33	0.41 No	0.2	Element Fault
AFT314	2057	'414718480_/_74827519_2'	1.37	3.33	3.33	2.29	0.2	3.33	0.41 No	0.2	Element Fault
AFT314	2058	'156686113_/_156686080_1'	3.33	3.33	3.33	2.29	0.3	3.33	0.41 No	0.3	Element Fault
AFT314	2059	'4313531_/_4313541'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2060	'3795363_/_3795373_1'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41	Unintentional Islanding
AFT314	2061	'4311563_/_4311577'	4.9	10	5.7	1.05	4	10	1.89 No	1.05	Thermal Discharging
AFT314	2062	'9202656_/_9515480_1'	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3	Element Fault
AFT314	2063	'7943359_/_7943356_2'	5.1	10	5.9	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	2064	'4321192_/_4321189_2'	5.2	10	6	1.05	1.4	10	1.89 No	1.05	Thermal Discharging
AFT314	2065	'4313591_/_43489201'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2066	'449062396_/_449062393'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08	Thermal Discharging
AFT314	2067	'4312752_/_457151445'	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	2068	'4311546_/_4311560'	4.8	10	5.6	1.05	4	10	1.89	No	1.05 Thermal Discharging
AFT314	2069	'156686014_/_156686016'	3.33	3.33	3.33	2.29	0.5	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2070	'7076571_/_7076569'	1.93	3.33	3.33	0.35	0.4	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2071	'4321997_/_4322010_1'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2072	'466852771_/_454963443'	2.6	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2073	'4317091_/_4317088_2'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2074	'9202657_/_9202654'	3.33	3.33	3.33	0.35	0.3	3.33	0.63	No	0.3 Element Fault
AFT314	2075	'49991330_/_9492374'	1.8	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2076	'156689655_/_156689615_1'	3.33	3.33	3.33	2.29	0.3	3.33	0.41	No	0.3 Element Fault
AFT314	2077	'4321211_/_4321225'	5.3	10	6	1.05	1.4	10	1.89	No	1.05 Thermal Discharging
AFT314	2078	'8887400_/_8887398_1'	5.3	10	6	1.05	0.9	10	1.89	No	0.9 Element Fault
AFT314	2079	'4312434_/_43489097'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2080	'73401821_/_73402076_2'	1.33	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2081	'4322013_/_4322010_2'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2082	'590177877_/_599684650'	2.87	6.67	6.67	0.7	0.6	6.67	1.26	No	0.6 Element Fault
AFT314	2083	'7599341_/_7599338'	1.77	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2084	'4313530_/_4313528'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2085	'7943307_/_7943304_2'	3.33	3.33	3.33	0.08	0.1	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2086	'7596249_/_7917671'	3.33	3.33	3.33	0.13	0.53	3.33	1.55	No	0.13 Thermal Discharging
AFT314	2087	'449062197_/_449062474'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2088	'4311529_/_4311543'	4.7	10	5.4	1.05	4	10	1.89	No	1.05 Thermal Discharging
AFT314	2089	'4313642_/_4313639_2'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2090	'73401849_/_73401856'	1.3	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2091	'4317478_/_4317488_1'	3.33	3.33	3.33	0.08	0.2	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2092	'465179383_/_465179399'	5.9	10	10	1.05	1.5	10	1.89	No	1.05 Thermal Discharging
AFT314	2093	'74827304_/_74827553_2'	1.3	3.33	3.33	2.29	0.7	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2094	'4312765_/_450841721'	3.33	3.33	3.33	0.08	1.33	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2095	'73402098_/_73402113'	1.3	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2096	'452483037_/_452483056'	2.67	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2097	'71744680_/_71744683'	1.3	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2098	'4313287_/_4313297'	3.33	3.33	3.33	2.29	0.5	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2099	'4319419_/_43489490'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2100	'4311512_/_4311526'	4.6	10	5.3	1.05	4	10	1.89	No	1.05 Thermal Discharging
AFT314	2101	'472807675_/_472807691'	2.23	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2102	'574890783_/_574890787'	2.27	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2103	'4317405_/_4317402_2'	3.33	3.33	3.33	0.08	1.1	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2104	'3795347_/_3795360'	3.33	3.33	3.33	2.29	0.5	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2105	'7917689_/_9487704'	3.33	3.33	3.33	0.13	0.53	3.33	1.55	No	0.13 Thermal Discharging
AFT314	2106	'74827357_/_74827368'	1.27	3.33	3.33	2.29	0.7	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2107	'7599516_/_8543814'	1.63	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2108	'43489499_/_4317488_2'	3.33	3.33	3.33	0.08	0.2	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2109	'574890839_/_574890871'	2.2	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2110	'4322026_/_4322023'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2111	'7596248_/_7596246'	3.33	3.33	3.33	0.13	0.53	3.33	1.55	No	0.13 Thermal Discharging
AFT314	2112	'438407061_/_438406916_1'	3.33	3.33	3.33	2.29	0.5	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2113	'7624334_/_465179439'	5.6	10	10	1.05	1.5	10	1.89	No	1.05 Thermal Discharging
AFT314	2114	'574890813_/_574890884'	2.17	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2115	'43384353_/_3795386'	3.33	3.33	3.33	2.29	0.5	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2116	'4311492_/_4311509'	4.5	10	5.2	1.05	4	10	1.89	No	1.05 Thermal Discharging
AFT314	2117	'8568899_/_544427432'	5.5	10	10	1.05	1.5	10	1.89	No	1.05 Thermal Discharging
AFT314	2118	'74827731_/_7482775'	1.27	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2119	'4317404_/_4317402_1'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2120	'7599517_/_7599514'	1.6	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2121	'452483080_/_452483094'	2.43	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2122	'459790909_/_459790970'	3.33	3.33	3.33	0.08	1.33	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2123	'4317340_/_4317350_2'	3.33	3.33	3.33	0.08	1.1	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2124	'590178061_/_590178077'	3.33	3.33	3.33	0.35	0.3	3.33	0.63	No	0.3 Element Fault
AFT314	2125	'4312861_/_4317350_1'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2126	'4311491_/_4311489'	4.4	10	5.1	1.05	4	10	1.89	No	1.05 Thermal Discharging
AFT314	2127	'3795389_/_43384355'	3.33	3.33	3.33	2.29	0.5	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2128	'4312683_/_4312680'	3.33	3.33	3.33	0.08	0.2	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2129	'590178093_/_590178101'	3.33	3.33	3.33	0.35	0.3	3.33	0.63	No	0.3 Element Fault
AFT314	2130	'74827700_/_74827742'	1.23	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2131	'4313341_/_4313639_1'	3.33	3.33	3.33	0.08	0.1	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2132	'561371394_/_74827399'	1.23	3.33	3.33	2.29	0.7	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2133	'452482594_/_452482613'	2	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2134	'71744727_/_71744730'	1.23	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2135	'7920169_/_8543638'	1.6	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2136	'472807707_/_472807723'	2.03	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2137	'4322052_/_4322036'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2138	'7917690_/_7917687'	3.33	3.33	3.33	0.13	0.53	3.33	1.55	No	0.13 Thermal Discharging
AFT314	2139	'454963424_/_466852775'	2.1	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2140	'4311928_/_4312238'	4.3	10	5	1.05	4	10	1.89	No	1.05 Thermal Discharging
AFT314	2141	'3829686_/_7076585'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2142	'43490251_/_43490253'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2143	'74827809_/_74827835'	1.2	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2144	'4317193_/_459790857'	3.33	3.33	3.33	0.08	1.33	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2145	'561371426_/_561371465'	1.2	3.33	3.33	2.29	0.7	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2146	'71744790_/_71744784'	1.2	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2147	'74827778_/_74827820'	1.2	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2148	'4317233_/_4317230_2'	3.33	3.33	3.33	0.08	1.1	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2149	'4311911_/_4311925'	4.2	10	4.9	1.05	4	10	1.89	No	1.05 Thermal Discharging
AFT314	2150	'4312695_/_4317501'	3.33	3.33	3.33	0.08	0.2	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2151	'513141471_/_513141468'	2.2	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2152	'561371362_/_561371479'	1.2	3.33	3.33	2.29	0.7	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2153	'4313271_/_4313284'	3.33	3.33	3.33	2.29	0.5	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2154	'3829687_/_3829684'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2155	'4311386_/_4313339'	3.33	3.33	3.33	0.08	0.1	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2156	'8861708_/_8861705'	1.47	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2157	'4317433_/_4317431'	3.33	3.33	3.33	0.08	0.3	3.33	1.96	No	0.08 Thermal Discharging
AFT314	2158	'4311910_/_4311908'	4.1	10	4.8	1.05	4	10	1.89	No	1.05 Thermal Discharging
AFT314	2159	'74827388_/_561371366'	1.17	3.33	3.33	2.29	0.7	3.33	0.41	No	0.41 Unintentional Islanding
AFT314	2160	'452482642_/_452482661'	1.83	3.33	3.33	0.35	0.5	3.33	0.63	No	0.35 Thermal Discharging
AFT314	2161	'74827669_/_74827789'	1.17	3.33	3.33	2.29	1.2	3.33	0.41	No	0.41 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	2162	'43489233_/_4312859'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2163	'4317194_/_459790771'	3.33	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2164	'4311894_/_4311942'	4.1	10	4.8	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2165	'74827638_/_74827680'	1.17	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2166	'37776104_/_8887398_2'	5.5	10	6.2	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2167	'37776111_/_37776108'	5.5	10	6.2	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2168	'37776146_/_37776150'	5.5	10	6.2	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2169	'37776159_/_37776157'	5.5	10	6.2	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2170	'37776118_/_37776122'	5.5	10	6.2	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2171	'74827419_/_74827430'	1.17	3.33	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2172	'4312696_/_4312693'	3.33	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2173	'154626183_/_151071193'	1.17	3.33	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2174	'454963470_/_454963489'	1.87	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2175	'4322065_/_4322062'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2176	'154626260_/_153594870'	1.17	3.33	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2177	'4312807_/_4317230_1'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2178	'154626170_/_153594856'	1.17	3.33	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2179	'4315809_/_4315807_1'	3.33	3.33	3.33	3.03	0.35	0.4	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2180	'74827607_/_74827649'	1.13	3.33	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2181	'599684240_/_599684256'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2182	'269759215_/_4311891_2'	4	10	4.7	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2183	'43392407_/_3829697'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2184	'4311877_/_4311891_1'	4	10	4.7	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2185	'590178163_/_590178171'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2186	'50300350_/_9492152'	1.4	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2187	'4311400_/_4311397'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2188	'574890200_/_452482700'	1.73	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2189	'472807739_/_472807755'	1.77	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2190	'74827450_/_74827461'	1.13	3.33	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2191	'71744908_/_71744987'	1.13	3.3	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2192	'574890165_/_574890173'	1.93	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2193	'4312709_/_4312706'	3.33	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2194	'4317207_/_459790615'	3.33	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2195	'269759235_/_4311874_2'	3.9	10	4.6	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2196	'71744830_/_71744848'	1.13	3.3	3.33	3.33	2.29	1.2	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2197	'4311387_/_4311384'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2198	'4311860_/_4311874_1'	3.9	10	4.6	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2199	'4317272_/_4317282_1'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2200	'43382270_/_43382272'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2201	'452483107_/_452483129'	1.9	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2202	'4315810_/_4315807_2'	3.33	3.33	3.1	0.35	0.4	3.33	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2203	'4312791_/_4312804'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2204	'7920168_/_7920166'	1.37	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2205	'4322078_/_4322075'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2206	'454963558_/_454963577'	1.7	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2207	'74827481_/_74827492'	1.1	3.23	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2208	'3829713_/_3829710'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2209	'4311843_/_4311857'	3.8	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2210	'43490096_/_4316540'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2211	'269759255_/_4311840_2'	3.8	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2212	'8234751_/_156686080_2'	3.33	3.33	3.33	3.33	2.29	0.3	3.33	0.41 No	0.3 Element Fault
AFT314	2213	'7260505_/_7599158'	1.33	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2214	'4312875_/_43489235'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2215	'590177901_/_590177909'	1.63	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2216	'643113174_/_643113190'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2217	'74828130_/_74828141'	1.1	3.2	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2218	'156686127_/_156689615_2'	3.33	3.33	3.33	3.33	2.29	0.3	3.33	0.41 No	0.3 Element Fault
AFT314	2219	'4317285_/_4317282_2'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2220	'43489477_/_43489479'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2221	'4312777_/_459790481'	3.33	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2222	'74827576_/_74828156'	1.07	3.2	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2223	'74827878_/_544427622'	1.07	3.17	3.33	3.33	2.29	0.7	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2224	'43490229_/_4317363'	3.33	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2225	'4311842_/_4311840_1'	3.7	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2226	'758129763_/_758129783'	3.33	3.33	3.33	3.33	2.29	0.3	3.33	0.41 No	0.3 Element Fault
AFT314	2227	'452482869_/_452482888'	1.6	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2228	'7260506_/_7260503'	1.3	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2229	'460159716_/_43489268_2'	3.33	3.33	3.33	3.33	0.08	1.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2230	'7281129_/_9176086'	2.4	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13 Thermal Discharging
AFT314	2231	'43489255_/_43489257'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2232	'43489266_/_43489268_1'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2233	'3788849_/_3788847'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2234	'45346911_/_4316553'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2235	'4284830_/_43482457_3'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2236	'4314434_/_4314448'	3.7	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2237	'7281130_/_7281127'	2.33	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13 Thermal Discharging
AFT314	2238	'43488659_/_4316527'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2239	'766227494_/_766228035'	1.67	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2240	'8858223_/_544427190'	2.3	3.33	3.33	3.33	0.13	0.53	3.33	1.55 No	0.13 Thermal Discharging
AFT314	2241	'3829726_/_3829723'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2242	'452483199_/_452483229'	1.7	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2243	'43489288_/_459790383'	3.33	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2244	'454963595_/_454963614'	1.6	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2245	'472807771_/_472807787'	1.57	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2246	'452482940_/_452482959'	1.53	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2247	'8543753_/_9492232'	1.3	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2248	'4317379_/_4317376'	3.33	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2249	'4284736_/_43482457_2'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2250	'599684272_/_599684288'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2251	'4317301_/_4317298'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2252	'4313245_/_4313255'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2253	'4314417_/_4314431'	3.7	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2254	'689473324_/_689473386'	1.9	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2255	'4312790_/_4312788'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	2256	'643113206_/_643113222'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2257	'4312820_/_4312830'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2258	'43490240_/_4317389'	2.77	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2259	'4312888_/_4312885'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2260	'589456893_/_3829736'	2.77	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2261	'7598821_/_156689659'	3.33	3.33	3.33	3.33	2.29	0.3	3.33	0.41 No	0.3 Element Fault
AFT314	2262	'4314400_/_4314414'	3.7	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2263	'8235570_/_8543750'	1.23	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2264	'3829739_/_589456829'	2.6	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2265	'4313312_/_459790221'	3.33	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2266	'4316705_/_43488661'	2.4	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2267	'589456862_/_589456878'	2.5	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2268	'43482455_/_43482457_1'	3.33	3.33	3.33	3.33	0.06	0.5	3.33	0.41 No	0.06 Thermal Discharging
AFT314	2269	'4315569_/_4315862_2'	3.33	3.33	3.33	2.4	0.35	1	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2270	'472807812_/_454963651'	1.5	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2271	'766227614_/_766227630'	1.7	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2272	'590178186_/_590178202'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2273	'4313313_/_459790141'	3.33	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2274	'4312819_/_43489279'	3.33	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2275	'4314380_/_4314397'	3.8	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2276	'475346449_/_466315312_1'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2277	'4313232_/_4313242'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2278	'599684304_/_599684320'	2.37	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2279	'452483249_/_452483268'	1.57	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2280	'689473292_/_689473340'	1.7	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2281	'574890244_/_574890274'	1.4	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2282	'4316746_/_43490242'	2.27	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2283	'37776174_/_7624279'	4.7	10	6.4	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2284	'37776181_/_37776178'	4.7	10	6.4	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2285	'401857861_/_401857858'	4.7	10	6.4	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2286	'401857854_/_401857851'	4.7	10	6.4	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2287	'37776188_/_37776192'	4.7	10	6.4	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2288	'7135761_/_459790006_2'	3.33	3.33	3.33	3.33	0.08	1.33	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2289	'4314112_/_4314377'	3.8	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2290	'4315797_/_4315862_1'	3.33	3.33	3.33	2.4	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2291	'452482998_/_452483012'	1.37	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2292	'4313062_/_459790006_1'	3.33	3.33	3.33	3.33	0.01	1.33	3.33	1.96 No	0.01 Thermal Discharging
AFT314	2293	'3829755_/_43392420'	2.2	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2294	'4317577_/_466315312_2'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2295	'43489310_/_4312898'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2296	'7284101_/_7599142'	1.13	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2297	'4313219_/_4313229'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2298	'4284762_/_4284798'	3.33	3.33	3.33	3.33	0.06	0.5	3.33	0.41 No	0.06 Thermal Discharging
AFT314	2299	'7308946_/_8419916_1'	3.33	3.33	3.33	3.33	2.29	0.3	3.33	0.41 No	0.3 Element Fault
AFT314	2300	'4314076_/_4314109'	3.8	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2301	'454963810_/_472807801'	1.37	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2302	'4316747_/_4316744'	2.1	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2303	'4284749_/_4284746_2'	3.33	3.33	3.33	3.33	0.06	0.5	3.33	0.41 No	0.06 Thermal Discharging
AFT314	2304	'472807842_/_472807858'	1.4	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2305	'452483288_/_452483302'	1.5	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2306	'3788862_/_3788860'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2307	'590178218_/_590178234'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2308	'7599176_/_8235568'	1.13	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2309	'4315745_/_4315794'	3.33	3.33	3.33	2.43	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2310	'43489422_/_459789874'	3.33	3.33	3.33	3.33	0.01	1.33	3.33	1.96 No	0.01 Thermal Discharging
AFT314	2311	'599684336_/_599684352'	2.03	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2312	'643113238_/_643113254'	3.33	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2313	'43490274_/_466315356'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2314	'109750919_/_4315755_1'	3.33	3.33	3.33	2.43	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2315	'4314002_/_4314073'	3.7	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2316	'4315703_/_4315742'	3.33	3.33	3.33	2.43	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2317	'3829768_/_3829765'	1.97	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2318	'43489966_/_4321209'	3.33	3.33	3.33	2.47	0.35	0.47	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2319	'43490173_/_4316715'	1.9	3.33	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2320	'454963773_/_454963824'	1.33	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2321	'4321212_/_9515728_1'	3.33	3.33	3.33	2.47	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2322	'43490107_/_43490109'	1.93	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2323	'4313218_/_4313216'	3.33	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding
AFT314	2324	'4315690_/_4315700'	3.33	3.33	3.33	2.47	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2325	'702631793_/_702631797'	1.5	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2326	'7284100_/_7284098'	1.1	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2327	'4284775_/_4284785'	3.33	3.33	3.33	3.33	0.06	0.5	3.33	0.41 No	0.06 Thermal Discharging
AFT314	2328	'513141580_/_513141596'	1.27	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2329	'43488733_/_43488735'	3.6	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2330	'4313166_/_466315407'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2331	'8568631_/_9515412_1'	3.33	3.33	3.33	2.47	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2332	'4313076_/_459789700'	3.33	3.33	3.33	3.33	0.01	1.33	3.33	1.96 No	0.01 Thermal Discharging
AFT314	2333	'590178250_/_590178266'	2.27	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2334	'513141493_/_513141509'	1.4	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2335	'4312914_/_4312911'	2.47	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2336	'4278805_/_4278815_1'	3.33	3.33	3.33	3.33	2.29	0.4	3.33	0.41 No	0.4 Element Fault
AFT314	2337	'4313984_/_4313982'	3.6	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2338	'513141612_/_513141628'	1.27	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2339	'643113270_/_643113286'	2.37	3.33	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2340	'7598820_/_568365226'	3.33	3.33	3.33	3.33	2.29	0.3	3.33	0.41 No	0.3 Element Fault
AFT314	2341	'4284814_/_4284811'	3.33	3.33	3.33	3.33	0.06	0.5	3.33	0.41 No	0.06 Thermal Discharging
AFT314	2342	'472807884_/_472807900'	1.3	3.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2343	'4316824_/_4316835'	1.8	3.33	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2344	'43480745_/_4284746_1'	3.33	3.33	3.33	3.33	0.06	0.2	3.33	0.41 No	0.06 Thermal Discharging
AFT314	2345	'4313167_/_466315459'	3.33	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging
AFT314	2346	'43488591_/_4315755_2'	3.33	3.33	3.33	2.5	0.35	0.3	3.33	0.63 No	0.3 Element Fault
AFT314	2347	'4314234_/_4314251'	3.5	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2348	'37776230_/_7943476'	4.1	10	6.5	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2349	'37776237_/_37776234'	4.1	10	6.5	1.05	0.9	10	1.89 No	0.9 Element Fault	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	2350	'37776272_/_37776276'	4.1	10	6.5	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2351	'37776258_/_37776262'	4.1	10	6.5	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2352	'37776244_/_37776248'	4.1	10	6.5	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2353	'4315399_/_4315409'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding	
AFT314	2354	'454963721_/_454963792'	1.27	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2355	'3789451_/_3789892'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding	
AFT314	2356	'590178282_/_590178298'	2	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2357	'7596232_/_9175434_2'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding	
AFT314	2358	'3847519_/_428615745'	10	10	10	6.87	0.9	9.94	1.23 No	0.9 Element Fault	
AFT314	2359	'513141525_/_513141541'	1.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2360	'43489433_/_4313086'	3.33	3.33	3.33	0.01	1	3.33	1.96 No	0.01 Thermal Discharging	
AFT314	2361	'43488580_/_43488582'	3.33	3.33	3.33	2.5	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2362	'7282943_/_474010440'	3.33	3.33	3.33	2.29	0.3	3.33	0.41 No	0.3 Element Fault	
AFT314	2363	'4314217_/_4314231'	3.5	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2364	'599684209_/_599684366'	1.77	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2365	'513141557_/_513141565'	1.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2366	'43489378_/_466315548'	3.33	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging	
AFT314	2367	'4316798_/_4316822'	1.7	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging	
AFT314	2368	'702631951_/_689473308'	1.37	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2369	'3789450_/_43382459'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding	
AFT314	2370	'43488720_/_43488722'	3.5	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2371	'4314200_/_4314214'	3.5	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2372	'4312940_/_4312924'	2.1	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging	
AFT314	2373	'4283642_/_4284772'	3.33	3.33	3.33	0.06	0.5	3.33	0.41 No	0.06 Thermal Discharging	
AFT314	2374	'574890290_/_574890306'	1.17	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2375	'574890078_/_574890094'	1.33	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2376	'643113302_/_643113318'	2	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2377	'438406745_/_438406938_1'	3.33	3.33	3.33	2.29	0.7	3.15	0.41 No	0.41 Unintentional Islanding	
AFT314	2378	'4311245_/_4311242'	3.33	3.33	2.53	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2379	'43483045_/_4278815_2'	3.33	3.33	3.33	2.29	0.4	3.33	0.41 No	0.4 Element Fault	
AFT314	2380	'4316718_/_43490175'	1.63	3.33	3.33	0.08	0.1	3.33	1.96 No	0.08 Thermal Discharging	
AFT314	2381	'4283655_/_4283652_2'	3.33	3.33	3.33	0.06	0.5	3.33	0.41 No	0.06 Thermal Discharging	
AFT314	2382	'438406867_/_428614960_2'	3.33	3.33	3.33	2.29	0.3	3.14	0.41 No	0.3 Element Fault	
AFT314	2383	'513141644_/_513141652'	1.17	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2384	'4314183_/_4314197'	3.4	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2385	'590178314_/_590178330'	1.83	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2386	'438407021_/_437030112_2'	3.33	3.33	3.33	2.29	0.7	3.13	0.41 No	0.41 Unintentional Islanding	
AFT314	2387	'4277179_/_4277322'	10	10	10	6.87	1.5	10	1.23 No	1.23 Unintentional Islanding	
AFT314	2388	'4315386_/_4315396'	3.33	3.33	3.33	2.29	0.5	3.33	0.41 No	0.41 Unintentional Islanding	
AFT314	2389	'4313193_/_466316065'	2.83	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging	
AFT314	2390	'766227994_/_766228024'	1.8	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2391	'43482896_/_4287119'	3.33	3.33	3.33	0.06	0.5	3.32	0.41 No	0.06 Thermal Discharging	
AFT314	2392	'4311962_/_4311972_1'	1.9	3.33	1.9	0.35	0.4	3.3	0.63 No	0.35 Thermal Discharging	
AFT314	2393	'514083305_/_4278828'	3.33	3.33	3.33	2.29	0.4	3.33	0.41 No	0.4 Element Fault	
AFT314	2394	'43488707_/_43488709'	3.4	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2395	'4311261_/_4311258'	3.33	3.33	2.57	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2396	'4314019_/_43488696_2'	3.4	10	4.5	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2397	'4314166_/_4314180'	3.4	10	4.6	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2398	'4313102_/_43489435'	2.4	3.33	3.33	0.01	1	3.33	1.96 No	0.01 Thermal Discharging	
AFT314	2399	'514083286_/_514083309'	3.33	3.33	3.33	2.29	0.4	3.33	0.41 No	0.4 Element Fault	
AFT314	2400	'643113334_/_643113350'	1.87	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2401	'428615714_/_428614960_1'	3.33	3.33	3.33	2.29	0.3	3.11	0.41 No	0.3 Element Fault	
AFT314	2402	'43490184_/_4316796'	1.6	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging	
AFT314	2403	'7599177_/_7599466'	1	3.23	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2404	'428615010_/_428615008'	10	10	10	6.87	0.9	9.63	1.23 No	0.9 Element Fault	
AFT314	2405	'590178346_/_590178354'	1.73	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2406	'68756520_/_544428158'	0.97	3.2	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2407	'574890110_/_574890126'	1.27	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2408	'43488694_/_43488696_1'	3.4	10	4.5	1.05	2.4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2409	'9515415_/_9515412_2'	3.33	3.33	2.57	0.35	0.3	3.29	0.63 No	0.3 Element Fault	
AFT314	2410	'43488547_/_43488549'	3.33	3.33	2.57	0.35	0.5	3.29	0.63 No	0.35 Thermal Discharging	
AFT314	2411	'4314149_/_4314163'	3.3	10	4.6	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2412	'75798229_/_4314316_1'	3.3	10	4.6	1.05	1.4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2413	'8419919_/_8419916_2'	3.33	3.33	3.33	2.29	0.3	3.32	0.41 No	0.3 Element Fault	
AFT314	2414	'4313008_/_4313018'	1.9	3.33	3.33	0.08	0.3	3.33	1.96 No	0.08 Thermal Discharging	
AFT314	2415	'4277291_/_4277305'	10	10	10	6.87	1.5	9.83	1.23 No	1.23 Unintentional Islanding	
AFT314	2416	'4311816_/_4314316_2'	3.3	10	4.6	1.05	1.4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2417	'4311975_/_4311972_2'	1.97	3.33	1.9	0.35	0.4	3.24	0.63 No	0.35 Thermal Discharging	
AFT314	2418	'75798248_/_75798159_1'	3.3	10	4.6	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2419	'4283641_/_4283639'	3.33	3.33	3.33	0.06	0.5	3.26	0.41 No	0.06 Thermal Discharging	
AFT314	2420	'590177942_/_590177958'	1.73	3.33	3.33	0.35	0.3	3.33	0.63 No	0.3 Element Fault	
AFT314	2421	'751016390_/_574890150'	1.23	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2422	'4316772_/_4316809'	1.57	3.33	3.33	0.08	0.2	3.33	1.96 No	0.08 Thermal Discharging	
AFT314	2423	'3789878_/_3789863'	3.33	3.33	3.33	2.29	0.5	3.26	0.41 No	0.41 Unintentional Islanding	
AFT314	2424	'472807916_/_472807932'	1.17	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2425	'4319435_/_466315851'	2.33	3.33	3.33	0.08	0.3	3.31	1.96 No	0.08 Thermal Discharging	
AFT314	2426	'4311274_/_4311271'	3.33	3.33	2.6	0.35	0.3	3.26	0.63 No	0.3 Element Fault	
AFT314	2427	'43488759_/_43488761'	3.3	10	4.6	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2428	'77239766_/_9487092_1'	3.33	3.33	3.33	2.29	0.4	3.25	0.41 No	0.4 Element Fault	
AFT314	2429	'43489444_/_4317616'	2.13	3.33	3.33	0.01	1	3.31	1.96 No	0.01 Thermal Discharging	
AFT314	2430	'4278765_/_514083290'	3.33	3.33	3.33	2.29	0.4	3.27	0.41 No	0.4 Element Fault	
AFT314	2431	'9175436_/_9175434_1'	3.33	3.33	3.33	2.29	0.4	3.25	0.41 No	0.4 Element Fault	
AFT314	2432	'43489321_/_4312953'	1.83	3.33	3.33	0.08	0.3	3.32	1.96 No	0.08 Thermal Discharging	
AFT314	2433	'43480734_/_4281512'	3.33	3.33	3.33	0.06	0.2	3.24	0.41 No	0.06 Thermal Discharging	
AFT314	2434	'751016406_/_751016508'	1.2	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging	
AFT314	2435	'4311719_/_4314129'	3.2	10	4.6	1.05	4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2436	'643113366_/_643113382'	1.73	3.33	3.33	0.35	0.3	3.31	0.63 No	0.3 Element Fault	
AFT314	2437	'43480610_/_4283652_1'	3.33	3.33	3.33	0.06	0.2	3.22	0.41 No	0.06 Thermal Discharging	
AFT314	2438	'43488681_/_43488683'	3.3	10	4.6	1.05	2.4	10	1.89 No	1.05 Thermal Discharging	
AFT314	2439	'4311988_/_4311985'	2	3.33	1.9	0.35	0.4	3.19	0.63 No	0.35 Thermal Discharging	
AFT314	2440	'4315373_/_4315383'	3.33	3.33	3.33	2.29	0.5	3.25	0.41 No	0.41 Unintentional Islanding	
AFT314	2441	'37776289_/_8258561'	3.7	9.7	6.6	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2442	'37776293_/_37776290'	3.7	9.7	6.6	1.05	0.9	10	1.89 No	0.9 Element Fault	
AFT314	2443	'37776313_/_37776311'	3.7	9.7	6.6	1.05	0.9	10	1.89 No	0.9 Element Fault	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	2444	'37776321_/_37776325'		3.7	9.7	6.6	1.05	0.9	10	1.89 No	0.9 Element Fault
AFT314	2445	'37776300_/_37776304'		3.7	9.7	6.6	1.05	0.9	10	1.89 No	0.9 Element Fault
AFT314	2446	'4287122_/_43482900'		3.33	3.33	3.33	0.06	0.5	3.2	0.41 No	0.06 Thermal Discharging
AFT314	2447	'466315889_/_466315869'		2.2	3.33	3.33	0.08	0.3	3.27	1.96 No	0.08 Thermal Discharging
AFT314	2448	'43111702_/_43111716'		3.2	10	4.6	1.05	4	9.95	1.89 No	1.05 Thermal Discharging
AFT314	2449	'454963684_/_454963740'		1.1	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2450	'590177974_/_590177990'		1.63	3.33	3.33	0.35	0.3	3.3	0.63 No	0.3 Element Fault
AFT314	2451	'574890142_/_751016410'		1.2	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2452	'428615028_/_428615026'		10	10	10	6.87	0.9	9.33	1.23 No	0.9 Element Fault
AFT314	2453	'4277274_/_4277288'		10	10	10	6.87	1.5	9.59	1.23 No	1.23 Unintentional Islanding
AFT314	2454	'472807948_/_472807976'		1.1	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2455	'4315372_/_4315370'		1.77	3.33	3.33	2.29	0.5	3.22	0.41 No	0.41 Unintentional Islanding
AFT314	2456	'4315771_/_4315768'		3.33	3.33	2.67	0.35	0.3	3.19	0.63 No	0.3 Element Fault
AFT314	2457	'43490118_/_4316770'		1.47	3.33	3.33	0.08	0.2	3.28	1.96 No	0.08 Thermal Discharging
AFT314	2458	'4311701_/_4311699'		3.2	10	4.6	1.05	4	9.88	1.89 No	1.05 Thermal Discharging
AFT314	2459	'574890322_/_574890338'		1.07	3.33	3.33	0.35	0.5	3.33	0.63 No	0.35 Thermal Discharging
AFT314	2460	'3824084_/_3824082'		3.33	3.33	3.33	2.29	0.5	3.18	0.41 No	0.41 Unintentional Islanding
AFT314	2461	'426614889_/_3844559_2'		3.33	3.33	3.33	2.29	0.3	3.11	0.41 No	0.3 Element Fault
AFT314	2462	'714614692_/_714614708'		1.53	3.33	3.33	0.35	0.3	3.26	0.63 No	0.3 Element Fault
AFT314	2463	'4313114_/_43489446'		1.97	3.33	3.33	0.01	1	3.24	1.96 No	0.01 Thermal Discharging
AFT314	2464	'466315907_/_466315887'		2.1	3.33	3.33	0.08	0.3	3.22	1.96 No	0.08 Thermal Discharging
AFT314	2465	'4313007_/_4313005'		1.7	3.33	3.33	0.08	0.3	3.24	1.96 No	0.08 Thermal Discharging
AFT314	2466	'4312969_/_43489323'		1.7	3.33	3.33	0.08	0.3	3.24	1.96 No	0.08 Thermal Discharging
AFT314	2467	'43488746_/_43488748'		3.1	10	4.6	1.05	4	9.78	1.89 No	1.05 Thermal Discharging
AFT314	2468	'37776076_/_9515728_2'		3.33	3.33	2.7	0.35	0.3	3.16	0.63 No	0.3 Element Fault
AFT314	2469	'37776034_/_37776031'		3.33	3.33	2.7	0.35	0.3	3.16	0.63 No	0.3 Element Fault
AFT314	2470	'37776062_/_37776066'		3.33	3.33	2.7	0.35	0.3	3.16	0.63 No	0.3 Element Fault
AFT314	2471	'37776048_/_37776052'		3.33	3.33	2.7	0.35	0.3	3.16	0.63 No	0.3 Element Fault
AFT314	2472	'37776089_/_37776087'		3.33	3.33	2.7	0.35	0.3	3.16	0.63 No	0.3 Element Fault
AFT314	2473	'3835653_/_3844559_1'		3.33	3.33	3.33	2.29	0.1	3.09	0.41 No	0.1 Element Fault
AFT314	2474	'766227920_/_766228010'		1.63	3.33	3.33	0.35	0.3	3.24	0.63 No	0.3 Element Fault
AFT314	2475	'590178006_/_590178014'		1.53	3.33	3.33	0.35	0.3	3.23	0.63 No	0.3 Element Fault
AFT314	2476	'43489400_/_466315905'		2.03	3.33	3.33	0.08	0.3	3.19	1.96 No	0.08 Thermal Discharging
AFT314	2477	'4311186_/_4315606'		3.33	3.33	2.67	0.35	0.5	3.15	0.63 No	0.35 Thermal Discharging
AFT314	2478	'643113398_/_643113414'		1.57	3.33	3.33	0.35	0.3	3.22	0.63 No	0.3 Element Fault
AFT314	2479	'43480756_/_4281499'		3.33	3.33	3.33	0.06	0.2	3.13	0.41 No	0.06 Thermal Discharging
AFT314	2480	'43489788_/_43489790'		3.1	10	4.6	1.05	4	9.71	1.89 No	1.05 Thermal Discharging
AFT314	2481	'109750905_/_4311184_1'		3.33	3.33	2.67	0.35	0.3	3.14	0.63 No	0.3 Element Fault
AFT314	2482	'9487095_/_9487092_2'		3.33	3.33	3.33	2.29	0.4	3.13	0.41 No	0.4 Element Fault
AFT314	2483	'43489867_/_4317768'		1.57	3.33	3.33	2.29	0.5	3.16	0.41 No	0.41 Unintentional Islanding
AFT314	2484	'4312001_/_4311998'		2.17	3.33	1.93	0.35	0.4	3.09	0.63 No	0.35 Thermal Discharging
AFT314	2485	'4315729_/_4315781'		3.33	3.33	2.73	0.35	0.3	3.12	0.63 No	0.3 Element Fault
AFT314	2486	'4319950_/_4319964'		3.1	10	4.6	1.05	4	9.64	1.89 No	1.05 Thermal Discharging
AFT314	2487	'4278766_/_4278763'		3.33	3.33	3.33	2.29	0.4	3.14	0.41 No	0.4 Element Fault
AFT314	2488	'43490129_/_43490120'		1.4	3.33	3.33	0.08	0.2	3.2	1.96 No	0.08 Thermal Discharging
AFT314	2489	'547026138_/_415667506_2'		3.33	3.33	3.33	2.29	0.5	3.02	0.41 No	0.41 Unintentional Islanding
AFT314	2490	'43490296_/_4317671'		1.5	3.33	3.33	2.29	0.5	3.14	0.41 No	0.41 Unintentional Islanding
AFT314	2491	'4277257_/_4277271'		10	10	10	6.87	1.5	9.34	1.23 No	1.23 Unintentional Islanding
AFT314	2492	'766227888_/_766227936'		1.57	3.33	3.33	0.35	0.3	3.19	0.63 No	0.3 Element Fault
AFT314	2493	'43488536_/_4311197'		3.33	3.33	2.7	0.35	0.5	3.11	0.63 No	0.35 Thermal Discharging
AFT314	2494	'43489455_/_4313112'		1.83	3.33	3.33	0.01	1	3.17	1.96 No	0.01 Thermal Discharging
AFT314	2495	'7919412_/_499318359'		1.4	3.33	3.33	2.29	0.3	3.14	0.41 No	0.3 Element Fault
AFT314	2496	'3835667_/_3835664'		3.33	3.33	3.33	2.29	0.1	3.04	0.41 No	0.1 Element Fault
AFT314	2497	'643378430_/_643378446'		1.47	3.33	3.33	0.35	0.3	3.19	0.63 No	0.3 Element Fault
AFT314	2498	'75798148_/_75798159_2'		3	10	4.6	1.05	0.9	9.59	1.89 No	0.9 Element Fault
AFT314	2499	'709890637_/_709890634'		3.33	3.33	3.33	2.29	0.5	3.11	0.41 No	0.41 Unintentional Islanding
AFT314	2500	'4287950_/_4287964'		3.33	3.33	3.33	0.06	0.5	3.1	0.41 No	0.06 Thermal Discharging
AFT314	2501	'428615046_/_428615044'		10	10	10	6.87	0.9	9.07	1.23 No	0.9 Element Fault
AFT314	2502	'643113430_/_643113446'		1.53	3.33	3.33	0.35	0.3	3.18	0.63 No	0.3 Element Fault
AFT314	2503	'7919480_/_568365179'		1.33	3.33	3.33	2.29	0.3	3.13	0.41 No	0.3 Element Fault
AFT314	2504	'547026237_/_398132817_2'		3.33	3.33	3.33	2.29	0.5	3.01	0.41 No	0.41 Unintentional Islanding
AFT314	2505	'454963632_/_472807952'		1.07	3.2	3.33	0.35	0.5	3.24	0.63 No	0.35 Thermal Discharging
AFT314	2506	'398132804_/_398132817_1'		3.33	3.33	3.33	2.29	0.5	3.01	0.41 No	0.41 Unintentional Islanding
AFT314	2507	'709891246_/_709890891_1'		3.33	3.33	3.33	2.29	0.3	3.1	0.41 No	0.3 Element Fault
AFT314	2508	'4312982_/_4312979'		1.6	3.33	3.33	0.08	0.3	3.17	1.96 No	0.08 Thermal Discharging
AFT314	2509	'43488569_/_4311184_2'		3.33	3.33	2.73	0.35	0.3	3.09	0.63 No	0.3 Element Fault
AFT314	2510	'4319949_/_4319947'		3.1	10	4.6	1.05	4	9.55	1.89 No	1.05 Thermal Discharging
AFT314	2511	'4317535_/_466315931'		1.93	3.33	3.33	0.08	0.3	3.14	1.96 No	0.08 Thermal Discharging
AFT314	2512	'547026304_/_547026216_1'		3.33	3.33	3.33	2.29	0.5	3	0.41 No	0.41 Unintentional Islanding
AFT314	2513	'89378660_/_89378657'		3.33	3.33	2.73	0.35	0.5	3.09	0.63 No	0.35 Thermal Discharging
AFT314	2514	'709890843_/_709890891_2'		3.33	3.33	3.33	2.29	0.3	3.09	0.41 No	0.3 Element Fault
AFT314	2515	'709890830_/_709890840'		3.33	3.33	3.33	2.29	0.3	3.09	0.41 No	0.3 Element Fault
AFT314	2516	'709890837_/_709890834'		3.33	3.33	3.33	2.29	0.3	3.09	0.41 No	0.3 Element Fault
AFT314	2517	'709890831_/_709890828'		3.33	3.33	3.33	2.29	0.3	3.09	0.41 No	0.3 Element Fault
AFT314	2518	'709890849_/_709890846'		3.33	3.33	3.33	2.29	0.3	3.09	0.41 No	0.3 Element Fault
AFT314	2519	'89379108_/_89378690_1'		3.33	3.33	2.73	0.35	0.3	3.08	0.63 No	0.3 Element Fault
AFT314	2520	'211812185_/_4317548_1'		1.9	3.33	3.33	0.08	0.1	3.12	1.96 No	0.08 Thermal Discharging
AFT314	2521	'470832111_/_454963703'		1.03	3.13	3.33	0.35	0.5	3.22	0.63 No	0.35 Thermal Discharging
AFT314	2522	'4287951_/_4287948'		3.33	3.33	3.33	0.06	0.5	3.07	0.41 No	0.06 Thermal Discharging
AFT314	2523	'4321700_/_4321698'		3.1	9.2	4.6	1.05	2.4	9.57	1.89 No	1.05 Thermal Discharging
AFT314	2524	'9197095_/_9490310_1'		3.33	3.33	3.33	0.06	0.2	3.06	0.41 No	0.06 Thermal Discharging
AFT314	2525	'8235202_/_8861177_1'		3.33	3.33	3.33	2.29	0.3	3	0.41 No	0.3 Element Fault
AFT314	2526	'4319932_/_4319930'		3	10	4.6	1.05	4	9.46	1.89 No	1.05 Thermal Discharging
AFT314	2527	'43489977_/_4315849'		3.33	3.33	2.8	0.35	0.3	3.06	0.63 No	0.3 Element Fault
AFT314	2528	'37722150_/_499318308'		1.3	3.33	3.33	2.29	0.3	3.08	0.41 No	0.3 Element Fault
AFT314	2529	'37722129_/_37722154'		1.3	3.33	3.33	2.29	0.3	3.08	0.41 No	0.3 Element Fault
AFT314	2530	'43480723_/_4281525'		3.33	3.33	3.33	0.06	0.2	3.04	0.41 No	0.06 Thermal Discharging
AFT314	2531	'37722122_/_37722126'		1.3	3.33	3.33	2.29	0.3	3.08	0.41 No	0.3 Element Fault
AFT314	2532	'37722136_/_37722140'		1.3	3.33	3.33	2.29	0.3	3.08	0.41 No	0.3 Element Fault
AFT314	2533	'37722164_/_37722168'		1.3	3.33	3.33	2.29	0.3	3.08	0.41 No	0.3 Element Fault
AFT314	2534	'4315716_/_4315726'		3.33	3.33	2.83	0.35	0.3	3.04	0.63 No	0.3 Element Fault
AFT314	2535	'7076438_/_43383406'		3.33	3.33	3.33	2.29	0.1	2.99	0.41 No	0.1 Element Fault
AFT314	2536	'37776356_/_9202818'		3.3	8.9	6.8	1.05	0.9	9.53	1.89 No	0.9 Element Fault
AFT314	2537	'37776349_/_37776360'		3.3	8.9	6.8	1.05	0.9	9.53	1.89 No	0.9 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT314	2538	'37776384_/37776388'		3.3	8.9	6.8	1.05	0.9	9.53	1.89 No	0.9	Element Fault
AFT314	2539	'37776370_/37776374'		3.3	8.9	6.8	1.05	0.9	9.53	1.89 No	0.9	Element Fault
AFT314	2540	'37776342_/37776346'		3.3	8.9	6.8	1.05	0.9	9.53	1.89 No	0.9	Element Fault
AFT314	2541	'4316585_/43490131'		1.33	3.33	3.33	0.08	0.2	3.12	1.96 No	0.08	Thermal Discharging
AFT314	2542	'643378476_/643378492'		1.4	3.33	3.33	0.35	0.3	3.12	0.63 No	0.3	Element Fault
AFT314	2543	'4319870_/4319998'		3	10	4.6	1.05	4	9.39	1.89 No	1.05	Thermal Discharging
AFT314	2544	'4317771_/43489869'		1.4	3.33	3.33	2.29	0.5	3.07	0.41 No	0.41	Unintentional Islanding
AFT314	2545	'4311216_/43488560'		3.33	3.33	2.8	0.35	0.5	3.04	0.63 No	0.35	Thermal Discharging
AFT314	2546	'4312017_/4312014'		3.33	3.33	1.97	0.35	0.4	3.01	0.63 No	0.35	Thermal Discharging
AFT314	2547	'3789850_/709890673'		3.33	3.33	3.33	2.29	0.5	3.04	0.41 No	0.41	Unintentional Islanding
AFT314	2548	'4277240_/4277254'		10	10	10	6.87	1.5	9.11	1.23 No	1.23	Unintentional Islanding
AFT314	2549	'415667502_/415667506_1'		3.33	3.33	3.33	2.29	0.5	2.94	0.41 No	0.41	Unintentional Islanding
AFT314	2550	'643113462_/643113470'		1.43	3.33	3.33	0.35	0.3	3.11	0.63 No	0.3	Element Fault
AFT314	2551	'87551602_/87551631'		3.33	3.33	3.33	2.29	0.3	3.03	0.41 No	0.3	Element Fault
AFT314	2552	'4313128_/43489457'		1.7	3.33	3.33	0.01	1	3.09	1.96 No	0.01	Thermal Discharging
AFT314	2553	'4313205_/4317548_2'		1.8	3.33	3.33	0.08	0.1	3.07	1.96 No	0.08	Thermal Discharging
AFT314	2554	'4278779_/4278776'		3.33	3.33	3.33	2.29	0.4	3.05	0.41 No	0.4	Element Fault
AFT314	2555	'4317719_/4317729'		1.33	3.33	3.33	2.29	0.5	3.05	0.41 No	0.41	Unintentional Islanding
AFT314	2556	'43480655_/43480657'		3.33	3.33	3.33	0.06	0.2	3.01	0.41 No	0.06	Thermal Discharging
AFT314	2557	'714614724_/714614740'		1.33	3.33	3.33	0.35	0.3	3.09	0.63 No	0.3	Element Fault
AFT314	2558	'43488175_/4319868'		3	9.9	4.6	1.05	4	9.3	1.89 No	1.05	Thermal Discharging
AFT314	2559	'766227856_/766227904'		1.43	3.33	3.33	0.35	0.3	3.09	0.63 No	0.3	Element Fault
AFT314	2560	'3827062_/466315941'		1.8	3.33	3.33	0.08	0.3	3.05	1.96 No	0.08	Thermal Discharging
AFT314	2561	'714614957_/714614973'		1.43	3.33	3.33	0.35	0.3	3.09	0.63 No	0.3	Element Fault
AFT314	2562	'4315852_/43489979'		3.33	3.33	2.9	0.35	0.3	3	0.63 No	0.3	Element Fault
AFT314	2563	'43488525_/43488527'		3.33	3.33	2.83	0.35	0.5	3.01	0.63 No	0.35	Thermal Discharging
AFT314	2564	'428615064_/428615062'		10	10	10	6.87	0.9	8.8	1.23 No	0.9	Element Fault
AFT314	2565	'43489332_/4312992'		1.5	3.33	3.33	0.08	0.3	3.07	1.96 No	0.08	Thermal Discharging
AFT314	2566	'4281541_/4287977'		3.33	3.33	3.33	0.06	0.5	3	0.41 No	0.06	Thermal Discharging
AFT314	2567	'4315635_/43488571'		3.33	3.33	2.87	0.35	0.3	3	0.63 No	0.3	Element Fault
AFT314	2568	'4316597_/4316848'		1.3	3.33	3.33	0.08	0.2	3.07	1.96 No	0.08	Thermal Discharging
AFT314	2569	'4320080_/4321734'		2.9	8.7	4.6	1.05	2.4	9.3	1.89 No	1.05	Thermal Discharging
AFT314	2570	'460448250_/460448214'		1.2	3.33	3.33	2.29	0.3	3.02	0.41 No	0.3	Element Fault
AFT314	2571	'460448210_/460448247'		1.2	3.33	3.33	2.29	0.3	3.02	0.41 No	0.3	Element Fault
AFT314	2572	'460448240_/460448237'		1.2	3.33	3.33	2.29	0.3	3.02	0.41 No	0.3	Element Fault
AFT314	2573	'460448232_/460448229'		1.2	3.33	3.33	2.29	0.3	3.02	0.41 No	0.3	Element Fault
AFT314	2574	'72375397_/4316611_1'		1.27	3.33	3.33	0.08	0.1	3.06	1.96 No	0.08	Thermal Discharging
AFT314	2575	'643378508_/643378524'		1.33	3.33	3.33	0.35	0.3	3.06	0.63 No	0.3	Element Fault
AFT314	2576	'4319837_/4319851'		2.9	9.7	4.7	1.05	4	9.18	1.89 No	1.05	Thermal Discharging
AFT314	2577	'709890724_/709890915'		3.33	3.33	3.33	2.29	0.3	2.98	0.41 No	0.3	Element Fault
AFT314	2578	'4316598_/4316595'		1.27	3.33	3.33	0.08	0.2	3.04	1.96 No	0.08	Thermal Discharging
AFT314	2579	'4316614_/4316611_2'		1.27	3.33	3.33	0.08	0.1	3.04	1.96 No	0.08	Thermal Discharging
AFT314	2580	'3827063_/466315983'		1.73	3.33	3.33	0.08	0.3	3.01	1.96 No	0.08	Thermal Discharging
AFT314	2581	'43489466_/4313138'		1.6	3.33	3.33	0.01	1	3.02	1.96 No	0.01	Thermal Discharging
AFT314	2582	'4317703_/4317716'		1.27	3.33	3.33	2.29	0.5	2.99	0.41 No	0.41	Unintentional Islanding
AFT314	2583	'4311232_/4315713'		3.33	3.33	3	0.35	0.3	2.95	0.63 No	0.3	Element Fault
AFT314	2584	'692533014_/428615080'		10	10	10	6.87	0.9	8.68	1.23 No	0.9	Element Fault
AFT314	2585	'43481363_/4277237'		10	10	10	6.87	1.5	8.89	1.23 No	1.23	Unintentional Islanding
AFT314	2586	'211812210_/3827073_1'		1.7	3.33	3.33	0.08	0.1	3	1.96 No	0.08	Thermal Discharging
AFT314	2587	'4277180_/4277407_1'		3.33	3.33	3.33	2.29	0.3	2.87	0.41 No	0.3	Element Fault
AFT314	2588	'4280764_/4280761'		3.33	3.33	3.33	2.29	0.4	2.98	0.41 No	0.4	Element Fault
AFT314	2589	'9177323_/499318293'		1.17	3.33	3.33	2.29	0.3	2.98	0.41 No	0.3	Element Fault
AFT314	2590	'692533129_/692533075_1'		10	10	10	6.87	0.6	8.65	1.23 No	0.6	Element Fault
AFT314	2591	'43489411_/4313203'		1.67	3.33	3.33	0.08	0.1	2.99	1.96 No	0.08	Thermal Discharging
AFT314	2592	'43488838_/4312027'		3.33	3.33	2	0.35	0.4	2.92	0.63 No	0.35	Thermal Discharging
AFT314	2593	'43488162_/43488164'		2.9	9.6	4.7	1.05	4	9.07	1.89 No	1.05	Thermal Discharging
AFT314	2594	'8256758_/8256771_1'		3.33	3.33	3.33	2.29	0.3	2.94	0.41 No	0.3	Element Fault
AFT314	2595	'9490313_/9490310_2'		3.33	3.33	3.33	0.06	0.2	2.94	0.41 No	0.06	Thermal Discharging
AFT314	2596	'4317702_/4317700'		1.23	3.33	3.33	2.29	0.5	2.97	0.41 No	0.41	Unintentional Islanding
AFT314	2597	'714614756_/714614772'		1.27	3.33	3.33	0.35	0.3	3	0.63 No	0.3	Element Fault
AFT314	2598	'4315651_/4315648'		3.33	3.33	3	0.35	0.3	2.93	0.63 No	0.3	Element Fault
AFT314	2599	'3829131_/466315998'		1.67	3.33	3.33	0.08	0.3	2.97	1.96 No	0.08	Thermal Discharging
AFT314	2600	'4316627_/4316624'		1.23	3.33	3.33	0.08	0.1	3	1.96 No	0.08	Thermal Discharging
AFT314	2601	'43488514_/43488516'		3.33	3.33	2.93	0.35	0.5	2.93	0.63 No	0.35	Thermal Discharging
AFT314	2602	'43481499_/4280774'		3.33	3.33	3.33	2.29	0.4	2.93	0.41 No	0.4	Element Fault
AFT314	2603	'3827076_/3827073_2'		1.67	3.33	3.33	0.08	0.1	2.96	1.96 No	0.08	Thermal Discharging
AFT314	2604	'4280777_/9192447_1'		3.33	3.33	3.33	2.29	0.2	2.93	0.41 No	0.2	Element Fault
AFT314	2605	'3844574_/692533018'		10	10	10	6.87	0.9	8.57	1.23 No	0.9	Element Fault
AFT314	2606	'8861180_/8861177_2'		3.33	3.33	3.33	2.29	0.3	2.86	0.41 No	0.3	Element Fault
AFT314	2607	'4277192_/4277220'		10	10	10	6.87	1.5	8.77	1.23 No	1.23	Unintentional Islanding
AFT314	2608	'4319800_/4319817'		2.8	9.5	4.7	1.05	4	8.99	1.89 No	1.05	Thermal Discharging
AFT314	2609	'4312995_/43489334'		1.4	3.33	3.33	0.08	0.3	2.98	1.96 No	0.08	Thermal Discharging
AFT314	2610	'4316734_/43490153'		1.23	3.33	3.33	0.08	0.2	2.98	1.96 No	0.08	Thermal Discharging
AFT314	2611	'766227824_/766227872'		1.33	3.33	3.33	0.35	0.3	2.98	0.63 No	0.3	Element Fault
AFT314	2612	'89378679_/89378690_2'		3.33	3.33	2.97	0.35	0.3	2.91	0.63 No	0.3	Element Fault
AFT314	2613	'682191777_/466315965'		1.63	3.33	3.33	0.08	0.3	2.94	1.96 No	0.08	Thermal Discharging
AFT314	2614	'4316983_/4317755'		1.17	3.33	3.33	2.29	0.5	2.92	0.41 No	0.41	Unintentional Islanding
AFT314	2615	'4319783_/4319797'		2.8	9.4	4.7	1.05	4	8.91	1.89 No	1.05	Thermal Discharging
AFT314	2616	'4313154_/43489468'		1.53	3.33	3.33	0.01	1	2.95	1.96 No	0.01	Thermal Discharging
AFT314	2617	'714614989_/714615005'		1.3	3.33	3.33	0.35	0.3	2.96	0.63 No	0.3	Element Fault
AFT314	2618	'4311161_/4311171'		3.33	3.33	3.03	0.35	0.5	2.89	0.63 No	0.35	Thermal Discharging
AFT314	2619	'4314468_/4314546_1'		1.63	3.33	1.73	0.35	0.4	2.83	0.63 No	0.35	Thermal Discharging
AFT314	2620	'44056132_/682191781'		1.6	3.33	3.33	0.08	0.3	2.92	1.96 No	0.08	Thermal Discharging
AFT314	2621	'570836670_/570836539_1'		3.33	3.33	3.33	2.29	0.3	2.76	0.41 No	0.3	Element Fault
AFT314	2622	'4315664_/4315661'		3.33	3.33	3.13	0.35	0.3	2.88	0.63 No	0.3	Element Fault
AFT314	2623	'766228532_/714615037_1'		0.93	2.5	3.33	0.35	0.3	2.95	0.63 No	0.3	Element Fault
AFT314	2624	'77494203_/4277203'		10	10	10	6.87	1.5	8.65	1.23 No	1.23	Unintentional Islanding
AFT314	2625	'4316640_/4316637'		1.2	3.33	3.33	0.08	0.1	2.95	1.96 No	0.08	Thermal Discharging
AFT314	2626	'4320784_/43489413'		1.57	3.33	3.33	0.08	0.1	2.91	1.96 No	0.08	Thermal Discharging
AFT314	2627	'4314480_/4314546_2'		1.63	3.33	1.73	0.35	0.4	2.82	0.63 No	0.35	Thermal Discharging
AFT314	2628	'4311231_/4311229'		3.33	3.33	3.33	0.35	0.3	2.86	0.63 No	0.3	Element Fault
AFT314	2629	'761139326_/761139330'		1.6	3.33	3.33	0.08	0.3	2.91	1.96 No	0.08	Thermal Discharging
AFT314	2630	'428616184_/428615098'		10	10	10	6.87	0.9	8.43	1.23 No	0.9	Element Fault
AFT314	2631	'69207059_/4318911_2'		1.3	3.33	3.33	2.29	0.3	2.81	0.41 No		

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	2632	'4319766_/_4319780'		2.8	9.2	4.7	1.05	4	8.82	1.89 No	1.05 Thermal Discharging
AFT314	2633	'49211190_/_9382542'		3.33	3.33	3.33	2.29	0.3	2.82	0.41 No	0.3 Element Fault
AFT314	2634	'643378544_/_643378560'		1.2	3.33	3.33	0.35	0.3	2.94	0.63 No	0.3 Element Fault
AFT314	2635	'4320079_/_4320077'		2.8	8	4.6	1.05	2.4	8.93	1.89 No	1.05 Thermal Discharging
AFT314	2636	'4281540_/_4281538'		3.33	3.33	3.33	0.06	0.5	2.86	0.41 No	0.06 Thermal Discharging
AFT314	2637	'4312030_/_43488840'		3.33	3.33	2	0.35	0.4	2.84	0.63 No	0.35 Thermal Discharging
AFT314	2638	'8234734_/_506089874'		1.03	3.33	3.33	2.29	0.3	2.89	0.41 No	0.3 Element Fault
AFT314	2639	'43482685_/_43482687'		3.33	3.33	3.33	0.06	0.2	2.86	0.41 No	0.06 Thermal Discharging
AFT314	2640	'43480666_/_43480668'		3.33	3.33	3.33	0.06	0.2	2.85	0.41 No	0.06 Thermal Discharging
AFT314	2641	'4314095_/_4314093_1'		1.63	3.33	1.73	0.35	0.4	2.8	0.63 No	0.35 Thermal Discharging
AFT314	2642	'3829132_/_44056134'		1.57	3.33	3.33	0.08	0.3	2.89	1.96 No	0.08 Thermal Discharging
AFT314	2643	'9515767_/_9515764'		3	8	7	1.05	0.9	8.9	1.89 No	0.9 Element Fault
AFT314	2644	'43488648_/_4315674'		3.33	3.33	3.33	0.35	0.3	2.85	0.63 No	0.3 Element Fault
AFT314	2645	'43390121_/_3827086'		1.53	3.33	3.33	0.08	0.1	2.88	1.96 No	0.08 Thermal Discharging
AFT314	2646	'4311160_/_4311158'		2.13	3.33	3.17	0.35	0.5	2.84	0.63 No	0.35 Thermal Discharging
AFT314	2647	'4319743_/_4319763'		2.7	9.1	4.7	1.05	4	8.73	1.89 No	1.05 Thermal Discharging
AFT314	2648	'4288129_/_4288126'		3.33	3.33	3.33	2.29	0.4	2.85	0.41 No	0.4 Element Fault
AFT314	2649	'428615100_/_428616223'		10	10	10	6.87	0.9	8.34	1.23 No	0.9 Element Fault
AFT314	2650	'3829797_/_3829823'		1.57	3.33	3.33	0.08	0.3	2.87	1.96 No	0.08 Thermal Discharging
AFT314	2651	'43490307_/_4318911_1'		1.33	3.33	3.33	2.29	0.1	2.78	0.41 No	0.1 Element Fault
AFT314	2652	'8542852_/_72444094'		1.03	3.33	3.33	2.29	0.3	2.86	0.41 No	0.3 Element Fault
AFT314	2653	'7622207_/_8256771_2'		3.33	3.33	3.33	2.29	0.3	2.83	0.41 No	0.3 Element Fault
AFT314	2654	'4314562_/_4314559'		1.67	3.33	1.73	0.35	0.4	2.78	0.63 No	0.35 Thermal Discharging
AFT314	2655	'348059053_/_348059033_1'		3.33	3.33	3.33	2.29	0.4	2.83	0.41 No	0.4 Element Fault
AFT314	2656	'4314481_/_4314546_3'		1.63	3.33	1.73	0.35	0.4	2.78	0.63 No	0.35 Thermal Discharging
AFT314	2657	'9192450_/_9192447_2'		3.33	3.33	3.33	2.29	0.2	2.84	0.41 No	0.2 Element Fault
AFT314	2658	'8542821_/_412759388_2'		1.53	3.33	3.33	0.08	0.3	2.86	1.96 No	0.08 Thermal Discharging
AFT314	2659	'714614788_/_714614804'		1.17	3.33	3.33	0.35	0.3	2.89	0.63 No	0.3 Element Fault
AFT314	2660	'4315033_/_4315030'		1.43	3.33	3.33	0.01	1	2.88	1.96 No	0.01 Thermal Discharging
AFT314	2661	'7941861_/_8566748_1'		3.33	3.33	3.33	2.29	0.3	2.74	0.41 No	0.3 Element Fault
AFT314	2662	'4277105_/_4277407_2'		3.33	3.33	3.33	2.29	0.3	2.75	0.41 No	0.3 Element Fault
AFT314	2663	'766227754_/_766227840'		1.23	3.33	3.33	0.35	0.3	2.89	0.63 No	0.3 Element Fault
AFT314	2664	'4319742_/_4319740'		2.7	9	4.7	1.05	4	8.66	1.89 No	1.05 Thermal Discharging
AFT314	2665	'43490140_/_4316650'		1.13	3.27	3.33	0.08	0.1	2.88	1.96 No	0.08 Thermal Discharging
AFT314	2666	'399117425_/_4316663'		1.13	3.23	3.33	0.08	0.1	2.88	1.96 No	0.08 Thermal Discharging
AFT314	2667	'4316666_/_399117435'		1.13	3.23	3.33	0.08	0.1	2.88	1.96 No	0.08 Thermal Discharging
AFT314	2668	'4315058_/_4315056_1'		1.43	3.33	3.33	0.01	0.1	2.87	1.96 No	0.01 Thermal Discharging
AFT314	2669	'643378572_/_643378580'		1.17	3.33	3.33	0.35	0.3	2.88	0.63 No	0.3 Element Fault
AFT314	2670	'4315677_/_43488650'		2.37	3.33	3.33	0.35	0.3	2.81	0.63 No	0.3 Element Fault
AFT314	2671	'426614574_/_426614576'		10	10	10	6.87	0.9	8.26	1.23 No	0.9 Element Fault
AFT314	2672	'4314096_/_4314093_2'		1.67	3.33	1.73	0.35	0.4	2.75	0.63 No	0.35 Thermal Discharging
AFT314	2673	'399117462_/_399117395_1'		1.13	3.23	3.33	0.08	0.1	2.87	1.96 No	0.08 Thermal Discharging
AFT314	2674	'43481426_/_43481428'		5.3	10	10	6.87	1.5	8.44	1.23 No	1.23 Unintentional Islanding
AFT314	2675	'395904665_/_395904662'		1.4	3.33	3.33	2.29	0.1	2.75	0.41 No	0.1 Element Fault
AFT314	2676	'3829796_/_43392442'		1.5	3.33	3.33	0.08	0.3	2.83	1.96 No	0.08 Thermal Discharging
AFT314	2677	'88572834_/_709890730'		3.33	3.33	3.33	2.29	0.3	2.81	0.41 No	0.3 Element Fault
AFT314	2678	'88572799_/_87551746_2'		3.33	3.33	3.33	2.29	0.3	2.8	0.41 No	0.3 Element Fault
AFT314	2679	'4314364_/_4321754_1'		1.6	3.33	1.73	0.35	0.4	2.74	0.63 No	0.35 Thermal Discharging
AFT314	2680	'8258548_/_8258545'		1.93	3.33	3.33	0.35	0.3	2.8	0.63 No	0.3 Element Fault
AFT314	2681	'5043671_/_7080332'		2.7	8.9	4.7	1.05	4	8.59	1.89 No	1.05 Thermal Discharging
AFT314	2682	'395904719_/_395904676_1'		1.43	3.33	3.33	2.29	0.1	2.74	0.41 No	0.1 Element Fault
AFT314	2683	'7624118_/_7624131_2'		1.13	3.33	3.33	2.29	0.3	2.74	0.41 No	0.3 Element Fault
AFT314	2684	'43490643_/_4320797'		1.47	3.33	3.33	0.08	0.1	2.83	1.96 No	0.08 Thermal Discharging
AFT314	2685	'509806443_/_4315056_2'		1.4	3.33	3.33	0.01	0.1	2.84	1.96 No	0.01 Thermal Discharging
AFT314	2686	'714614916_/_714614946'		1.13	3.33	3.33	0.35	0.3	2.85	0.63 No	0.3 Element Fault
AFT314	2687	'8235219_/_8235216'		3.33	3.33	3.33	2.29	0.3	2.73	0.41 No	0.3 Element Fault
AFT314	2688	'5043654_/_5043668'		2.7	8.8	4.8	1.05	4	8.54	1.89 No	1.05 Thermal Discharging
AFT314	2689	'4316984_/_4316981'		1.07	3.33	3.33	2.29	0.5	2.8	0.41 No	0.41 Unintentional Islanding
AFT314	2690	'37775810_/_7308991'		1.87	3.33	3.33	0.35	0.3	2.78	0.63 No	0.3 Element Fault
AFT314	2691	'37775803_/_37775814'		1.87	3.33	3.33	0.35	0.3	2.78	0.63 No	0.3 Element Fault
AFT314	2692	'37775845_/_37775849'		1.87	3.33	3.33	0.35	0.3	2.78	0.63 No	0.3 Element Fault
AFT314	2693	'37775796_/_37775800'		1.87	3.33	3.33	0.35	0.3	2.78	0.63 No	0.3 Element Fault
AFT314	2694	'37775831_/_37775835'		1.87	3.33	3.33	0.35	0.3	2.78	0.63 No	0.3 Element Fault
AFT314	2695	'89379264_/_89378982'		1.83	3.33	3.33	0.35	0.3	2.78	0.63 No	0.3 Element Fault
AFT314	2696	'4314494_/_4314491'		1.57	3.33	1.77	0.35	0.4	2.73	0.63 No	0.35 Thermal Discharging
AFT314	2697	'4315046_/_4315043'		1.37	3.33	3.33	0.01	1	2.82	1.96 No	0.01 Thermal Discharging
AFT314	2698	'7943322_/_8258309_1'		1.57	3.33	1.77	0.35	0.3	2.72	0.63 No	0.3 Element Fault
AFT314	2699	'5043687_/_5043651'		2.7	8.8	4.8	1.05	4	8.5	1.89 No	1.05 Thermal Discharging
AFT314	2700	'4317972_/_428616141'		10	10	10	6.87	0.9	8.11	1.23 No	0.9 Element Fault
AFT314	2701	'3827105_/_43390123'		1.43	3.33	3.33	0.08	0.1	2.79	1.96 No	0.08 Thermal Discharging
AFT314	2702	'4315839_/_4315836'		1.8	3.33	3.33	0.35	0.5	2.76	0.63 No	0.35 Thermal Discharging
AFT314	2703	'4277005_/_4277449'		4.6	10	10	6.87	1.5	8.28	1.23 No	1.23 Unintentional Islanding
AFT314	2704	'43490162_/_4316676'		1.1	3.1	3.33	0.08	0.1	2.81	1.96 No	0.08 Thermal Discharging
AFT314	2705	'7787013_/_7787011'		0.97	3.33	3.33	2.29	0.3	2.78	0.41 No	0.3 Element Fault
AFT314	2706	'9512943_/_570836539_2'		3.33	3.33	3.33	2.29	0.3	2.64	0.41 No	0.3 Element Fault
AFT314	2707	'9202673_/_9202670_1'		1.77	3.33	3.33	0.35	0.3	2.75	0.63 No	0.3 Element Fault
AFT314	2708	'412759384_/_412759388_1'		1.43	3.33	3.33	0.08	0.1	2.78	1.96 No	0.08 Thermal Discharging
AFT314	2709	'5043704_/_5043702'		2.6	8.7	4.8	1.05	4	8.42	1.89 No	1.05 Thermal Discharging
AFT314	2710	'4317644_/_43490645'		1.4	3.33	3.33	0.08	0.1	2.77	1.96 No	0.08 Thermal Discharging
AFT314	2711	'4281777_/_4281787'		3.33	3.33	3.33	0.06	0.5	2.74	0.41 No	0.06 Thermal Discharging
AFT314	2712	'766227684_/_766227770'		1.17	3.33	3.33	0.35	0.3	2.8	0.63 No	0.3 Element Fault
AFT314	2713	'348059014_/_348059033_2'		3.33	3.33	3.33	2.29	0.4	2.73	0.41 No	0.4 Element Fault
AFT314	2714	'412759363_/_412759437'		1.43	3.33	3.33	0.08	0.1	2.77	1.96 No	0.08 Thermal Discharging
AFT314	2715	'87550696_/_87550707'		1.9	3.33	3.33	2.29	0.3	2.74	0.41 No	0.3 Element Fault
AFT314	2716	'4288112_/_4288142'		3.33	3.33	3.33	2.29	0.4	2.74	0.41 No	0.4 Element Fault
AFT314	2717	'72972247_/_43481452_1'		3.33	3.33	3.33	2.29	0.3	2.72	0.41 No	0.3 Element Fault
AFT314	2718	'714614884_/_714614932'		1.1	3.33	3.33	0.35	0.3	2.79	0.63 No	0.3 Element Fault
AFT314	2719	'460448400_/_460448419'		0.93	3.33	3.33	2.29	0.3	2.75	0.41 No	0.3 Element Fault
AFT314	2720	'574890184_/_574890352'		0.83	2.6	3.33	0.35	0.5	2.83	0.63 No	0.35 Thermal Discharging
AFT314	2721	'43490845_/_4321754_2'		1.6	3.33	1.77	0.35	0.4	2.67	0.63 No	0.35 Thermal Discharging
AFT314	2722	'87551501_/_87551746_1'		1.8	3.33	3.33	2.29	0.3	2.72	0.41 No	0.3 Element Fault
AFT314	2723	'4320122_/_4320120'		2.6	7.3	4.6	1.05	2.4	8.46	1.89 No	1.05 Thermal Discharging
AFT314	2724	'43509708_/_7080352'		1.03	3.33	3.33	2.29	0.5	2.74	0.41 No	0.41 Unintentional Islanding
AFT314	2725	'43630943_/_43630945'		2.6	8.6	4.8	1.05	4	8.32	1.89 No	1.05 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	2726	'360882765_/360882784'	1.67	3.33	3.33	0.35	0.3	2.72	0.63 No	0.3	Element Fault
AFT314	2727	'43390132_/3827115'	1.37	3.33	3.33	0.08	0.1	2.74	1.96 No	0.08	Thermal Discharging
AFT314	2728	'4315088_/4315085'	1.3	3.23	3.33	0.01	1	2.75	1.96 No	0.01	Thermal Discharging
AFT314	2729	'7622208_/7622205'	3.33	3.33	3.33	2.29	0.3	2.71	0.41 No	0.3	Element Fault
AFT314	2730	'4277106_/4277103'	3.33	3.33	3.33	2.29	0.3	2.64	0.41 No	0.3	Element Fault
AFT314	2731	'4311452_/43490164'	1.07	3	3.33	0.08	0.1	2.76	1.96 No	0.08	Thermal Discharging
AFT314	2732	'43480621_/4281431'	2.03	3.33	3.33	0.06	0.2	2.7	0.41 No	0.06	Thermal Discharging
AFT314	2733	'8566751_/8566748_2'	3.33	3.33	3.33	2.29	0.3	2.63	0.41 No	0.3	Element Fault
AFT314	2734	'4312042_/4314504'	1.4	3.33	1.77	0.35	0.4	2.65	0.63 No	0.35	Thermal Discharging
AFT314	2735	'428615138_/428615136'	3.6	10	10	6.87	0.9	7.94	1.23 No	0.9	Element Fault
AFT314	2736	'43480789_/4281800'	3.33	3.33	3.33	0.06	0.5	2.69	0.41 No	0.06	Thermal Discharging
AFT314	2737	'5044453_/5044451'	2.6	8.5	4.8	1.05	4	8.26	1.89 No	1.05	Thermal Discharging
AFT314	2738	'43481461_/4288155'	3.33	3.33	3.33	2.29	0.4	2.71	0.41 No	0.4	Element Fault
AFT314	2739	'4276988_/4277002'	4.1	10	10	6.87	1.5	8.1	1.23 No	1.23	Unintentional Islanding
AFT314	2740	'337816838_/337816840'	2.6	7.2	4.6	1.05	2.4	8.37	1.89 No	1.05	Thermal Discharging
AFT314	2741	'43490285_/4317642'	1.37	3.33	3.33	0.08	0.1	2.72	1.96 No	0.08	Thermal Discharging
AFT314	2742	'43480711_/43480713'	1.83	3.33	3.33	0.06	0.2	2.69	0.41 No	0.06	Thermal Discharging
AFT314	2743	'9202672_/9202670_2'	1.63	3.33	3.33	0.35	0.3	2.69	0.63 No	0.3	Element Fault
AFT314	2744	'4314335_/4314345_1'	1.47	3.33	1.77	0.35	0.4	2.63	0.63 No	0.35	Thermal Discharging
AFT314	2745	'7624053_/7624051'	1.6	3.33	3.33	0.35	0.3	2.69	0.63 No	0.3	Element Fault
AFT314	2746	'7283072_/69176844'	0.9	3.33	3.33	2.29	0.3	2.7	0.41 No	0.3	Element Fault
AFT314	2747	'4314302_/4314300_1'	1.43	3.33	1.8	0.35	0.4	2.62	0.63 No	0.35	Thermal Discharging
AFT314	2748	'8235538_/8861561'	3.33	3.33	3.33	2.29	0.3	2.63	0.41 No	0.3	Element Fault
AFT314	2749	'452482681_/574890188'	0.8	2.53	3.33	0.35	0.5	2.78	0.63 No	0.35	Thermal Discharging
AFT314	2750	'4276784_/4276781_2'	10	10	10	6.87	0.9	7.65	1.23 No	0.9	Element Fault
AFT314	2751	'5044907_/5044927'	2.5	8.3	4.8	1.05	4	8.17	1.89 No	1.05	Thermal Discharging
AFT314	2752	'4315101_/4315098'	1.27	3.13	3.33	0.01	1	2.71	1.96 No	0.01	Thermal Discharging
AFT314	2753	'468280717_/468279999_1'	2.5	8.3	4.8	1.05	2.3	8.15	1.89 No	1.05	Thermal Discharging
AFT314	2754	'360882728_/360882802'	1.57	3.33	3.33	0.35	0.3	2.66	0.63 No	0.3	Element Fault
AFT314	2755	'337817344_/337817420'	2.5	7.2	4.7	1.05	2.4	8.21	1.89 No	1.05	Thermal Discharging
AFT314	2756	'3827131_/43390134'	1.33	3.33	3.33	0.08	0.1	2.68	1.96 No	0.08	Thermal Discharging
AFT314	2757	'4311453_/4311450'	1.03	2.9	3.33	0.08	0.1	2.71	1.96 No	0.08	Thermal Discharging
AFT314	2758	'4281803_/43480791'	1.93	3.33	3.33	0.06	0.5	2.65	0.41 No	0.06	Thermal Discharging
AFT314	2759	'4317920_/4317930_1'	0.93	3.33	3.33	2.29	0.1	2.6	0.41 No	0.1	Element Fault
AFT314	2760	'4315221_/4315231_1'	1.27	3.1	3.33	0.01	0.1	2.69	1.96 No	0.01	Thermal Discharging
AFT314	2761	'565175014_/337817342_1'	2.5	7.2	4.7	1.05	1.5	8.19	1.89 No	1.05	Thermal Discharging
AFT314	2762	'43488805_/4314345_2'	1.47	3.33	1.8	0.35	0.4	2.59	0.63 No	0.35	Thermal Discharging
AFT314	2763	'8258312_/8258309_2'	1.3	3.33	1.77	0.35	0.3	2.6	0.63 No	0.3	Element Fault
AFT314	2764	'68578866_/68577592_1'	1.4	3.33	1.8	0.35	0.5	2.59	0.63 No	0.35	Thermal Discharging
AFT314	2765	'5044889_/5044904'	2.5	8.3	4.8	1.05	4	8.07	1.89 No	1.05	Thermal Discharging
AFT314	2766	'468280002_/468279999_2'	2.5	8.2	4.8	1.05	2.3	8.09	1.89 No	1.05	Thermal Discharging
AFT314	2767	'4416087_/4416084'	0.97	3.33	3.33	2.29	0.5	2.66	0.41 No	0.41	Unintentional Islanding
AFT314	2768	'428615158_/428615156'	3.2	10	10	6.87	0.9	7.78	1.23 No	0.9	Element Fault
AFT314	2769	'4288113_/43481452_2'	3.33	3.33	3.33	2.29	0.3	2.63	0.41 No	0.3	Element Fault
AFT314	2770	'714615085_/766227700'	1.07	3.07	3.33	0.35	0.3	2.7	0.63 No	0.3	Element Fault
AFT314	2771	'395904630_/395904676_2'	3.33	3.33	3.33	2.29	0.1	2.59	0.41 No	0.1	Element Fault
AFT314	2772	'43490290_/43490287'	1.3	3.33	3.33	0.08	0.1	2.66	1.96 No	0.08	Thermal Discharging
AFT314	2773	'43489889_/4315114'	1.23	3.07	3.33	0.01	1	2.68	1.96 No	0.01	Thermal Discharging
AFT314	2774	'43490491_/337817398'	2.5	6.9	4.7	1.05	2.4	8.19	1.89 No	1.05	Thermal Discharging
AFT314	2775	'714614820_/714614836'	1.03	3	3.33	0.35	0.3	2.69	0.63 No	0.3	Element Fault
AFT314	2776	'4276783_/4276781_1'	10	10	10	6.87	0.9	7.54	1.23 No	0.9	Element Fault
AFT314	2777	'4281764_/4281774'	1.73	3.33	3.33	0.06	0.5	2.63	0.41 No	0.06	Thermal Discharging
AFT314	2778	'4276971_/4276985'	3.8	10	10	6.87	1.5	7.92	1.23 No	1.23	Unintentional Islanding
AFT314	2779	'5044890_/5044887'	2.5	8.2	4.8	1.05	4	8.01	1.89 No	1.05	Thermal Discharging
AFT314	2780	'68578286_/68576970_1'	1.4	3.33	1.8	0.35	1.33	2.56	0.63 No	0.35	Thermal Discharging
AFT314	2781	'43481475_/43481463'	3.33	3.33	3.33	2.29	0.4	2.64	0.41 No	0.4	Element Fault
AFT314	2782	'4312043_/4312040'	1.3	3.33	1.8	0.35	0.4	2.58	0.63 No	0.35	Thermal Discharging
AFT314	2783	'399117376_/399117395_2'	1	2.8	3.33	0.08	0.1	2.67	1.96 No	0.08	Thermal Discharging
AFT314	2784	'43390143_/3827141'	1.27	3.23	3.33	0.08	0.1	2.64	1.96 No	0.08	Thermal Discharging
AFT314	2785	'43489900_/4315231_2'	1.23	3	3.33	0.01	0.1	2.65	1.96 No	0.01	Thermal Discharging
AFT314	2786	'4311466_/4311463'	1	2.8	3.33	0.08	0.1	2.66	1.96 No	0.08	Thermal Discharging
AFT314	2787	'4314303_/4314300_2'	1.3	3.33	1.8	0.35	0.4	2.55	0.63 No	0.35	Thermal Discharging
AFT314	2788	'4314348_/43488807'	1.4	3.33	1.8	0.35	0.4	2.55	0.63 No	0.35	Thermal Discharging
AFT314	2789	'37775859_/7624083'	1.47	3.33	3.33	0.35	0.3	2.61	0.63 No	0.3	Element Fault
AFT314	2790	'37775866_/37775863'	1.47	3.33	3.33	0.35	0.3	2.61	0.63 No	0.3	Element Fault
AFT314	2791	'37775887_/37775891'	1.47	3.33	3.33	0.35	0.3	2.61	0.63 No	0.3	Element Fault
AFT314	2792	'37775901_/37775905'	1.47	3.33	3.33	0.35	0.3	2.61	0.63 No	0.3	Element Fault
AFT314	2793	'37775873_/37775877'	1.47	3.33	3.33	0.35	0.3	2.61	0.63 No	0.3	Element Fault
AFT314	2794	'4314927_/4321669'	1.33	3.33	1.8	0.35	0.4	2.55	0.63 No	0.35	Thermal Discharging
AFT314	2795	'337816968_/337817342_2'	2.5	6.9	4.7	1.05	1.5	8.01	1.89 No	1.05	Thermal Discharging
AFT314	2796	'43490452_/43490454'	2.5	6.8	4.7	1.05	2.4	8.06	1.89 No	1.05	Thermal Discharging
AFT314	2797	'4315130_/43489891'	1.2	2.97	3.33	0.01	1	2.63	1.96 No	0.01	Thermal Discharging
AFT314	2798	'714614852_/714614868'	1	2.9	3.33	0.35	0.3	2.64	0.63 No	0.3	Element Fault
AFT314	2799	'9513188_/570836530'	3.33	3.33	3.33	2.29	0.3	2.5	0.41 No	0.3	Element Fault
AFT314	2800	'43481269_/4282449'	10	10	10	6.87	0.9	7.42	1.23 No	0.9	Element Fault
AFT314	2801	'4317919_/428615174'	2.9	10	10	6.87	0.9	7.62	1.23 No	0.9	Element Fault
AFT314	2802	'43483023_/4278635'	3.33	3.33	3.33	2.29	0.3	2.52	0.41 No	0.3	Element Fault
AFT314	2803	'714615053_/714615093'	1.03	2.9	3.33	0.35	0.3	2.64	0.63 No	0.3	Element Fault
AFT314	2804	'211812160_/4320456_2'	2.4	6.9	4.7	1.05	1.5	7.97	1.89 No	1.05	Thermal Discharging
AFT314	2805	'4276954_/4276968'	3.6	10	10	6.87	1.5	7.76	1.23 No	1.23	Unintentional Islanding
AFT314	2806	'468280019_/468280016'	2.4	7.8	4.9	1.05	2.3	7.89	1.89 No	1.05	Thermal Discharging
AFT314	2807	'4320439_/4320456_1'	2.4	6.9	4.7	1.05	1.4	7.96	1.89 No	1.05	Thermal Discharging
AFT314	2808	'87551466_/87551512'	1.4	3.33	3.33	2.29	0.3	2.58	0.41 No	0.3	Element Fault
AFT314	2809	'452482720_/452482739'	0.77	2.4	3.33	0.35	0.5	2.67	0.63 No	0.35	Thermal Discharging
AFT314	2810	'4277193_/4277420_1'	3.33	3.33	3.33	2.29	0.3	2.51	0.41 No	0.3	Element Fault
AFT314	2811	'4281763_/4281761'	1.57	3.33	3.33	0.06	0.5	2.57	0.41 No	0.06	Thermal Discharging
AFT314	2812	'68578874_/68576970_2'	1.4	3.33	1.8	0.35	1.33	2.51	0.63 No	0.35	Thermal Discharging
AFT314	2813	'87550738_/87550749'	1.4	3.33	3.33	2.29	0.3	2.57	0.41 No	0.3	Element Fault
AFT314	2814	'43480632_/4281418'	1.47	3.33	3.33	0.06	0.2	2.56	0.41 No	0.06	Thermal Discharging
AFT314	2815	'43390148_/43390145'	1.23	3.13	3.33	0.08	0.1	2.58	1.96 No	0.08	Thermal Discharging
AFT314	2816	'4416100_/4416097'	0.9	3.33	3.33	2.29	0.5	2.58	0.41 No	0.41	Unintentional Islanding
AFT314	2817	'243531616_/360882732'	1.4	3.33	3.33	0.35	0.3	2.56	0.63 No	0.3	Element Fault
AFT314	2818	'4315234_/43489902'	1.17	2.87	3.33	0.01	0.1	2.59	1.96 No	0.01	Thermal Discharging
AFT314	2819	'43480700_/4281486'	1.43	3.33	3.33	0.06	0.2	2.55	0.41 No	0.06	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	2820	'4320459_/337816972'	2.4	6.8	4.7	1.05	1.5	7.89	1.89 No	1.05	Thermal Discharging
AFT314	2821	'243531654_/243531691'	1.4	3.33	3.33	0.35	0.3	2.55	0.63 No	0.3	Element Fault
AFT314	2822	'4311735_/4311733_1'	1.33	3.33	1.83	0.35	0.4	2.49	0.63 No	0.35	Thermal Discharging
AFT314	2823	'4317933_/4317930_2'	0.97	3.33	3.33	2.29	0.1	2.5	0.41 No	0.1	Element Fault
AFT314	2824	'43488849_/4312053'	1.2	3.33	1.8	0.35	0.4	2.51	0.63 No	0.35	Thermal Discharging
AFT314	2825	'7476086_/7476084_1'	0.83	3.33	3.33	2.29	0.1	2.5	0.41 No	0.1	Element Fault
AFT314	2826	'243531579_/243531673'	1.4	3.33	3.33	0.35	0.3	2.55	0.63 No	0.3	Element Fault
AFT314	2827	'49211291_/8235536'	3.33	3.33	3.33	2.29	0.3	2.51	0.41 No	0.3	Element Fault
AFT314	2828	'9202757_/9515712_1'	0.83	3.33	3.33	2.29	0.1	2.49	0.41 No	0.1	Element Fault
AFT314	2829	'4315143_/4315140'	1.17	2.87	3.33	0.01	1	2.58	1.96 No	0.01	Thermal Discharging
AFT314	2830	'4311479_/4311476'	0.97	2.67	3.33	0.08	0.1	2.59	1.96 No	0.08	Thermal Discharging
AFT314	2831	'43490465_/43490467'	2.4	6.5	4.7	1.05	2.4	7.88	1.89 No	1.05	Thermal Discharging
AFT314	2832	'43481256_/4282429'	10	10	10	6.87	0.9	7.28	1.23 No	0.9	Element Fault
AFT314	2833	'7283073_/69176829'	0.8	3.33	3.33	2.29	0.3	2.56	0.41 No	0.3	Element Fault
AFT314	2834	'43481488_/4280630'	3.33	3.33	3.33	2.29	0.4	2.55	0.41 No	0.4	Element Fault
AFT314	2835	'4276937_/4276951'	3.4	10	10	6.87	1.5	7.62	1.23 No	1.23	Unintentional Islanding
AFT314	2836	'468280062_/468280059'	2.4	7.6	4.9	1.05	2.3	7.74	1.89 No	1.05	Thermal Discharging
AFT314	2837	'4317894_/428615192'	2.6	10	10	6.87	0.9	7.43	1.23 No	0.9	Element Fault
AFT314	2838	'39301075_/4314925'	1.23	3.33	1.83	0.35	0.4	2.47	0.63 No	0.35	Thermal Discharging
AFT314	2839	'8755460_/8755458'	3.33	3.33	3.33	2.29	0.3	2.52	0.41 No	0.3	Element Fault
AFT314	2840	'4315156_/4315153'	1.13	2.8	3.33	0.01	1	2.55	1.96 No	0.01	Thermal Discharging
AFT314	2841	'692533059_/692533075_2'	2.8	10	10	6.87	0.6	7.41	1.23 No	0.6	Element Fault
AFT314	2842	'4311736_/4311733_2'	1.23	3.33	1.87	0.35	0.4	2.45	0.63 No	0.35	Thermal Discharging
AFT314	2843	'452482796_/452482815'	0.73	2.3	3.33	0.35	0.5	2.6	0.63 No	0.35	Thermal Discharging
AFT314	2844	'4320723_/4320738'	2.4	6.6	4.7	1.05	1.5	7.74	1.89 No	1.05	Thermal Discharging
AFT314	2845	'4315250_/4315260_1'	1.13	2.77	3.33	0.01	0.1	2.54	1.96 No	0.01	Thermal Discharging
AFT314	2846	'714615893_/714614900_1'	0.93	2.8	3.33	0.35	0.3	2.55	0.63 No	0.3	Element Fault
AFT314	2847	'4316864_/4316861'	0.93	2.6	3.33	0.08	0.1	2.55	1.96 No	0.08	Thermal Discharging
AFT314	2848	'49933095_/4280963_2'	3.33	3.33	3.33	2.29	0.2	2.33	0.41 No	0.2	Element Fault
AFT314	2849	'270401881_/270401846'	0.93	2.6	3.33	0.08	0.1	2.55	1.96 No	0.08	Thermal Discharging
AFT314	2850	'4287096_/43482889'	1.4	3.33	3.33	0.06	0.5	2.5	0.41 No	0.06	Thermal Discharging
AFT314	2851	'89379456_/89379033'	1.33	3.33	3.33	0.35	0.3	2.5	0.63 No	0.3	Element Fault
AFT314	2852	'4287135_/4287148_1'	1.4	3.33	3.33	0.06	0.2	2.5	0.41 No	0.06	Thermal Discharging
AFT314	2853	'43510217_/4416136'	0.87	3.33	3.33	2.29	0.5	2.51	0.41 No	0.41	Unintentional Islanding
AFT314	2854	'4276920_/4276934'	3.2	10	10	6.87	1.5	7.5	1.23 No	1.23	Unintentional Islanding
AFT314	2855	'4315169_/4315166'	1.13	2.77	3.33	0.01	1	2.53	1.96 No	0.01	Thermal Discharging
AFT314	2856	'5044795_/468280074'	2.3	7.4	4.9	1.05	2.3	7.61	1.89 No	1.05	Thermal Discharging
AFT314	2857	'4281460_/4281473'	1.3	3.33	3.33	0.06	0.2	2.49	0.41 No	0.06	Thermal Discharging
AFT314	2858	'4317881_/428615205'	2.5	10	10	6.87	0.9	7.34	1.23 No	0.9	Element Fault
AFT314	2859	'4282414_/4282412'	10	10	10	6.87	0.9	7.15	1.23 No	0.9	Element Fault
AFT314	2860	'7624134_/7624131_1'	3.33	3.33	3.33	2.29	0.1	2.44	0.41 No	0.1	Element Fault
AFT314	2861	'4315279_/4315292_1'	1.13	2.73	3.33	0.01	0.1	2.52	1.96 No	0.01	Thermal Discharging
AFT314	2862	'43488772_/4311801'	1.3	3.33	1.87	0.35	1	2.42	0.63 No	0.35	Thermal Discharging
AFT314	2863	'394514178_/390867831_2'	0.8	3.33	3.33	2.29	0.3	2.43	0.41 No	0.3	Element Fault
AFT314	2864	'43480644_/4281402'	1.33	3.33	3.33	0.06	0.2	2.48	0.41 No	0.06	Thermal Discharging
AFT314	2865	'4311761_/4311759_1'	1.3	3.33	1.87	0.35	0.4	2.42	0.63 No	0.35	Thermal Discharging
AFT314	2866	'4287151_/4287148_2'	1.37	3.33	3.33	0.06	0.2	2.48	0.41 No	0.06	Thermal Discharging
AFT314	2867	'4312056_/43488851'	1.13	3.33	1.83	0.35	0.4	2.44	0.63 No	0.35	Thermal Discharging
AFT314	2868	'4416152_/4416149'	0.83	3.33	3.33	2.29	0.5	2.49	0.41 No	0.41	Unintentional Islanding
AFT314	2869	'714615021_/714615069'	0.97	2.67	3.33	0.35	0.3	2.53	0.63 No	0.3	Element Fault
AFT314	2870	'4278638_/43483025'	3.33	3.33	3.33	2.29	0.3	2.42	0.41 No	0.3	Element Fault
AFT314	2871	'61697168_/8885947_1'	1.37	3.33	3.33	0.06	0.1	2.47	0.41 No	0.06	Thermal Discharging
AFT314	2872	'43490478_/43490480'	2.3	6.3	4.7	1.05	2.4	7.67	1.89 No	1.05	Thermal Discharging
AFT314	2873	'4316971_/270401862'	0.9	2.57	3.33	0.08	0.1	2.51	1.96 No	0.08	Thermal Discharging
AFT314	2874	'4277122_/4277420_2'	3.33	3.33	3.33	2.29	0.3	2.41	0.41 No	0.3	Element Fault
AFT314	2875	'4276637_/4280963_1'	3.33	3.33	3.33	2.29	0.2	2.3	0.41 No	0.2	Element Fault
AFT314	2876	'452482835_/452482845'	0.73	2.23	3.33	0.35	0.5	2.55	0.63 No	0.35	Thermal Discharging
AFT314	2877	'4320706_/4320721'	2.3	6.5	4.7	1.05	1.5	7.59	1.89 No	1.05	Thermal Discharging
AFT314	2878	'467984992_/467984996'	1.23	3.33	3.33	2.29	0.3	2.46	0.41 No	0.3	Element Fault
AFT314	2879	'109235208_/109235192_1'	3.33	3.33	3.33	2.29	0.1	2.29	0.41 No	0.1	Element Fault
AFT314	2880	'4280646_/43481490'	2	3.33	3.33	2.29	0.4	2.47	0.41 No	0.4	Element Fault
AFT314	2881	'87550808_/87550819'	1.23	3.33	3.33	2.29	0.3	2.46	0.41 No	0.3	Element Fault
AFT314	2882	'4316876_/4316942'	0.9	2.53	3.33	0.08	0.1	2.51	1.96 No	0.08	Thermal Discharging
AFT314	2883	'5043846_/468280095'	2.3	7.2	4.9	1.05	2.3	7.5	1.89 No	1.05	Thermal Discharging
AFT314	2884	'43490373_/428615223'	2.4	10	10	6.87	0.9	7.25	1.23 No	0.9	Element Fault
AFT314	2885	'154700049_/7941874_1'	1.97	3.33	3.33	2.29	0.3	2.45	0.41 No	0.3	Element Fault
AFT314	2886	'4321720_/4321767_2'	1.2	3.33	1.83	0.35	0.8	2.4	0.63 No	0.35	Thermal Discharging
AFT314	2887	'43489878_/4315179'	1.1	2.67	3.33	0.01	1	2.49	1.96 No	0.01	Thermal Discharging
AFT314	2888	'43489911_/4315292_2'	1.1	2.67	3.33	0.01	0.1	2.48	1.96 No	0.01	Thermal Discharging
AFT314	2889	'8568718_/9515712_2'	0.87	3.33	3.33	2.29	0.1	2.4	0.41 No	0.1	Element Fault
AFT314	2890	'4416113_/4416110'	0.83	3.33	3.33	2.29	0.5	2.46	0.41 No	0.41	Unintentional Islanding
AFT314	2891	'4283574_/4287093'	1.3	3.33	3.33	0.06	0.5	2.44	0.41 No	0.06	Thermal Discharging
AFT314	2892	'7806903_/9073371'	1.77	3.33	3.33	2.29	0.3	2.45	0.41 No	0.3	Element Fault
AFT314	2893	'8258327_/9515512'	1.27	3.27	3.33	0.35	0.3	2.45	0.63 No	0.3	Element Fault
AFT314	2894	'4311762_/4311759_2'	1.33	3.33	1.9	0.35	0.4	2.38	0.63 No	0.35	Thermal Discharging
AFT314	2895	'87551263_/467985032'	1.2	3.33	3.33	2.29	0.3	2.44	0.41 No	0.3	Element Fault
AFT314	2896	'4315263_/4315260_2'	1.07	2.63	3.33	0.01	0.1	2.47	1.96 No	0.01	Thermal Discharging
AFT314	2897	'428615238_/428615236'	2.4	10	10	6.87	0.9	7.19	1.23 No	0.9	Element Fault
AFT314	2898	'428615256_/428615254'	2.4	10	10	6.87	0.9	7.19	1.23 No	0.9	Element Fault
AFT314	2899	'43482751_/4288171'	10	10	10	6.87	0.9	7.01	1.23 No	0.9	Element Fault
AFT314	2900	'4283561_/4283558_2'	1.3	3.33	3.33	0.06	0.5	2.43	0.41 No	0.06	Thermal Discharging
AFT314	2901	'4316877_/4316874'	0.9	2.47	3.33	0.08	0.1	2.48	1.96 No	0.08	Thermal Discharging
AFT314	2902	'428615395_/428615367_1'	2.4	10	10	6.87	0.3	7.17	1.23 No	0.3	Element Fault
AFT314	2903	'7941972_/570836521'	3.33	3.33	3.33	2.29	0.3	2.35	0.41 No	0.3	Element Fault
AFT314	2904	'7476087_/7476084_2'	0.87	3.33	3.33	2.29	0.1	2.38	0.41 No	0.1	Element Fault
AFT314	2905	'4276903_/4276917'	3	10	10	6.87	1.5	7.31	1.23 No	1.23	Unintentional Islanding
AFT314	2906	'4276638_/4276635'	3.33	3.33	3.33	2.29	0.2	2.26	0.41 No	0.2	Element Fault
AFT314	2907	'43480689_/4281457'	1.2	3.33	3.33	0.06	0.2	2.43	0.41 No	0.06	Thermal Discharging
AFT314	2908	'4277121_/43481354'	3.33	3.33	3.33	2.29	0.3	2.37	0.41 No	0.3	Element Fault
AFT314	2909	'68756679_/4320018'	1.23	3.33	1.9	0.35	1	2.36	0.63 No	0.35	Thermal Discharging
AFT314	2910	'428615348_/428615367_2'	2.4	10	10	6.87	0.3	7.15	1.23 No	0.3	Element Fault
AFT314	2911	'4320525_/4320523'	2.3	6.1	4.7	1.05	2.4	7.51	1.89 No	1.05	Thermal Discharging
AFT314	2912	'37775964_/7624067'	1.23	3.13	3.33	0.35	0.3	2.42	0.63 No	0.3	Element Fault
AFT314	2913	'37775922_/37775968'	1.23	3.13	3.33	0.35	0.3	2.42	0.63 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT314	2914	'37775915_/37775919'		1.23	3.13	3.33	0.35	0.3	2.42	0.63 No	0.3	Element Fault
AFT314	2915	'37775950_/37775954'		1.23	3.13	3.33	0.35	0.3	2.42	0.63 No	0.3	Element Fault
AFT314	2916	'37775936_/37775940'		1.23	3.13	3.33	0.35	0.3	2.42	0.63 No	0.3	Element Fault
AFT314	2917	'68756702_/4319106_1'		1.23	3.33	1.9	0.35	0.5	2.35	0.63 No	0.35	Thermal Discharging
AFT314	2918	'5040628_/468280167'		2.2	7	4.9	1.05	2.3	7.38	1.89 No	1.05	Thermal Discharging
AFT314	2919	'4320689_/4320704'		2.3	6.3	4.8	1.05	1.5	7.45	1.89 No	1.05	Thermal Discharging
AFT314	2920	'4283560_/4283558_1'		1.27	3.33	3.33	0.06	0.2	2.42	0.41 No	0.06	Thermal Discharging
AFT314	2921	'551024712_/551024660_2'		0.73	3.33	3.33	2.29	0.3	2.37	0.41 No	0.3	Element Fault
AFT314	2922	'4315295_/43489913'		1.07	2.6	3.33	0.01	0.1	2.44	1.96 No	0.01	Thermal Discharging
AFT314	2923	'43489621_/4321767_1'		1.2	3.33	1.83	0.35	0.3	2.36	0.63 No	0.3	Element Fault
AFT314	2924	'8256673_/9512924_2'		3.33	3.33	3.33	2.29	0.2	2.25	0.41 No	0.2	Element Fault
AFT314	2925	'8257017_/8885947_2'		1.27	3.33	3.33	0.06	0.1	2.41	0.41 No	0.06	Thermal Discharging
AFT314	2926	'4277147_/4277145'		3.33	3.33	3.33	2.29	0.3	2.35	0.41 No	0.3	Element Fault
AFT314	2927	'533250539_/533250490_1'		0.73	3.33	3.33	2.29	0.3	2.43	0.41 No	0.3	Element Fault
AFT314	2928	'4280659_/4280656'		1.7	3.33	3.33	2.29	0.4	2.41	0.41 No	0.4	Element Fault
AFT314	2929	'40980409_/44105789'		1.63	3.33	3.33	2.29	0.3	2.4	0.41 No	0.3	Element Fault
AFT314	2930	'4276890_/4276900'		2.9	10	10	6.87	1.5	7.21	1.23 No	1.23	Unintentional Islanding
AFT314	2931	'4316890_/4316887'		0.87	2.43	3.33	0.08	0.1	2.44	1.96 No	0.08	Thermal Discharging
AFT314	2932	'43482411_/4284613'		1.23	3.33	3.33	0.06	0.5	2.39	0.41 No	0.06	Thermal Discharging
AFT314	2933	'8257018_/8257015'		1.23	3.33	3.33	0.06	0.1	2.39	0.41 No	0.06	Thermal Discharging
AFT314	2934	'402063019_/397527468_1'		0.87	2.4	3.33	0.08	0.1	2.44	1.96 No	0.08	Thermal Discharging
AFT314	2935	'4311775_/4311772'		1.3	3.33	1.9	0.35	0.4	2.33	0.63 No	0.35	Thermal Discharging
AFT314	2936	'43480599_/43480601'		1.2	3.33	3.33	0.06	0.2	2.39	0.41 No	0.06	Thermal Discharging
AFT314	2937	'8543448_/8861609'		3.33	3.33	3.33	2.29	0.3	2.36	0.41 No	0.3	Element Fault
AFT314	2938	'109235181_/109235192_2'		3.33	3.33	3.33	2.29	0.1	2.23	0.41 No	0.1	Element Fault
AFT314	2939	'4320669_/4320687'		2.2	6.2	4.8	1.05	1.5	7.36	1.89 No	1.05	Thermal Discharging
AFT314	2940	'8566985_/9512924_1'		3.33	3.33	3.33	2.29	0.2	2.23	0.41 No	0.2	Element Fault
AFT314	2941	'4282488_/4288188'		10	10	10	6.87	0.9	6.87	1.23 No	0.9	Element Fault
AFT314	2942	'403753829_/68577592_2'		1.2	3.33	1.87	0.35	0.5	2.34	0.63 No	0.35	Thermal Discharging
AFT314	2943	'68578152_/68578099'		1.2	3.33	1.87	0.35	0.5	2.34	0.63 No	0.35	Thermal Discharging
AFT314	2944	'68578153_/68578064'		1.2	3.33	1.87	0.35	0.5	2.33	0.63 No	0.35	Thermal Discharging
AFT314	2945	'403753841_/68578106'		1.2	3.33	1.87	0.35	0.5	2.33	0.63 No	0.35	Thermal Discharging
AFT314	2946	'68578163_/68578078'		1.2	3.33	1.87	0.35	0.5	2.34	0.63 No	0.35	Thermal Discharging
AFT314	2947	'4416126_/4416123'		0.8	3.33	3.33	2.29	0.5	2.4	0.41 No	0.41	Unintentional Islanding
AFT314	2948	'4315195_/43489880'		1.03	2.53	3.33	0.01	1	2.41	1.96 No	0.01	Thermal Discharging
AFT314	2949	'43629040_/468280214'		2.2	6.9	5	1.05	2.3	7.27	1.89 No	1.05	Thermal Discharging
AFT314	2950	'9197127_/9197124'		1.23	3.33	3.33	0.06	0.1	2.38	0.41 No	0.06	Thermal Discharging
AFT314	2951	'7941877_/7941874_2'		1.63	3.33	3.33	2.29	0.3	2.37	0.41 No	0.3	Element Fault
AFT314	2952	'4317842_/428615272'		2.2	10	10	6.87	0.9	7.03	1.23 No	0.9	Element Fault
AFT314	2953	'4311748_/4319106_2'		1.27	3.33	1.93	0.35	0.5	2.31	0.63 No	0.35	Thermal Discharging
AFT314	2954	'4278280_/4278277'		3.33	3.33	3.33	2.29	0.2	2.22	0.41 No	0.2	Element Fault
AFT314	2955	'4277034_/4281070_1'		3.33	3.33	3.33	2.29	0.3	2.31	0.41 No	0.3	Element Fault
AFT314	2956	'68578824_/68578676_2'		1.2	3.33	1.87	0.35	0.5	2.32	0.63 No	0.35	Thermal Discharging
AFT314	2957	'43481295_/43481297'		3.33	3.33	3.33	2.29	0.3	2.27	0.41 No	0.3	Element Fault
AFT314	2958	'8543449_/8543446'		3.33	3.33	3.33	2.29	0.3	2.34	0.41 No	0.3	Element Fault
AFT314	2959	'43481317_/4277574'		2.8	10	10	6.87	1.5	7.13	1.23 No	1.23	Unintentional Islanding
AFT314	2960	'43481341_/4277132'		3.33	3.33	3.33	2.29	0.3	2.31	0.41 No	0.3	Element Fault
AFT314	2961	'49806432_/9710944_2'		3.33	3.33	3.33	2.29	0.3	2.27	0.41 No	0.3	Element Fault
AFT314	2962	'68578642_/68578676_1'		1.17	3.33	1.87	0.35	0.3	2.32	0.63 No	0.3	Element Fault
AFT314	2963	'390867812_/390867831_1'		0.8	3.33	3.33	2.29	0.1	2.32	0.41 No	0.1	Element Fault
AFT314	2964	'4276650_/4278264'		3.33	3.33	3.33	2.29	0.2	2.21	0.41 No	0.2	Element Fault
AFT314	2965	'7806902_/7806900'		1.5	3.33	3.33	2.29	0.3	2.36	0.41 No	0.3	Element Fault
AFT314	2966	'400797467_/4278293_1'		3.33	3.33	3.33	2.29	0.1	2.21	0.41 No	0.1	Element Fault
AFT314	2967	'4284602_/4284600'		1.2	3.33	3.33	0.06	0.5	2.35	0.41 No	0.06	Thermal Discharging
AFT314	2968	'4321684_/43489611'		1.2	3.33	1.87	0.35	0.3	2.31	0.63 No	0.3	Element Fault
AFT314	2969	'8568719_/8568716'		0.87	3.33	3.33	2.29	0.1	2.31	0.41 No	0.1	Element Fault
AFT314	2970	'43481415_/43481417'		3.33	3.33	3.33	2.29	0.3	2.3	0.41 No	0.3	Element Fault
AFT314	2971	'5040642_/468280229'		2.1	6.7	5	1.05	2.3	7.18	1.89 No	1.05	Thermal Discharging
AFT314	2972	'87550843_/87550854'		1.1	3.33	3.33	2.29	0.3	2.35	0.41 No	0.3	Element Fault
AFT314	2973	'4320670_/4320667'		2.2	6	4.8	1.05	1.5	7.24	1.89 No	1.05	Thermal Discharging
AFT314	2974	'43490207_/4316900'		0.83	2.33	3.33	0.08	0.1	2.29	1.96 No	0.08	Thermal Discharging
AFT314	2975	'43488827_/4311788'		1.23	3.33	1.93	0.35	0.4	2.39	0.63 No	0.35	Thermal Discharging
AFT314	2976	'4312069_/68578636'		1.13	3.33	1.9	0.35	0.3	2.29	0.63 No	0.3	Element Fault
AFT314	2977	'4416220_/4416217'		0.77	3.33	3.33	2.29	0.5	2.35	0.41 No	0.41	Unintentional Islanding
AFT314	2978	'4280672_/4280669'		1.53	3.33	3.33	2.29	0.4	2.35	0.41 No	0.4	Element Fault
AFT314	2979	'428615292_/428615290'		2.1	10	10	6.87	0.9	6.89	1.23 No	0.9	Element Fault
AFT314	2980	'4277518_/4277591'		2.8	10	10	6.87	1.5	7.03	1.23 No	1.23	Unintentional Islanding
AFT314	2981	'87551228_/87551274'		1.1	3.33	3.33	2.29	0.3	2.34	0.41 No	0.3	Element Fault
AFT314	2982	'394474921_/385729475_2'		1.53	3.33	3.33	2.29	0.4	2.33	0.41 No	0.4	Element Fault
AFT314	2983	'4283600_/4283610'		1.17	3.33	3.33	0.06	0.2	2.33	0.41 No	0.06	Thermal Discharging
AFT314	2984	'43488816_/4311746'		1.27	3.33	1.93	0.35	0.5	2.27	0.63 No	0.35	Thermal Discharging
AFT314	2985	'43481133_/43481135'		10	10	10	6.87	0.9	6.72	1.23 No	0.9	Element Fault
AFT314	2986	'5040655_/468280248'		2.1	6.6	5	1.05	2.3	7.09	1.89 No	1.05	Thermal Discharging
AFT314	2987	'4277164_/43481343'		3.33	3.33	3.33	2.29	0.3	2.27	0.41 No	0.3	Element Fault
AFT314	2988	'488680339_/488680323'		1.13	2.8	3.33	0.35	0.3	2.33	0.63 No	0.3	Element Fault
AFT314	2989	'4315208_/4315205'		1	2.43	3.33	0.01	1	2.35	1.96 No	0.01	Thermal Discharging
AFT314	2990	'4277022_/4281054_1'		3.33	3.33	3.33	2.29	0.3	2.26	0.41 No	0.3	Element Fault
AFT314	2991	'4316915_/43490209'		0.83	2.3	3.33	0.08	0.1	2.36	1.96 No	0.08	Thermal Discharging
AFT314	2992	'4280924_/8256803_1'		3.33	3.33	3.33	2.29	0.1	2.27	0.41 No	0.1	Element Fault
AFT314	2993	'4281073_/4281070_2'		3.33	3.33	3.33	2.29	0.3	2.26	0.41 No	0.3	Element Fault
AFT314	2994	'49480120_/4320585'		2.2	5.7	4.8	1.05	2.4	7.19	1.89 No	1.05	Thermal Discharging
AFT314	2995	'68577748_/68577112'		1.13	3.33	1.9	0.35	1.33	2.27	0.63 No	0.35	Thermal Discharging
AFT314	2996	'49480124_/4320631_2'		2.2	5.7	4.8	1.05	2.4	7.19	1.89 No	1.05	Thermal Discharging
AFT314	2997	'43482422_/43482424'		1.13	3.33	3.33	0.06	0.5	2.31	0.41 No	0.06	Thermal Discharging
AFT314	2998	'88183709_/4276648'		3.33	3.33	3.33	2.29	0.2	2.17	0.41 No	0.2	Element Fault
AFT314	2999	'468280270_/468280267'		2.1	6.6	5	1.05	2.3	7.04	1.89 No	1.05	Thermal Discharging
AFT314	3000	'4278296_/4278293_2'		3.33	3.33	3.33	2.29	0.1	2.16	0.41 No	0.1	Element Fault
AFT314	3001	'119880104_/119880110'		1.13	3.33	3.33	0.06	0.1	2.31	0.41 No	0.06	Thermal Discharging
AFT314	3002	'4281391_/4281389'		1.13	3.33	3.33	0.06	0.2	2.3	0.41 No	0.06	Thermal Discharging
AFT314	3003	'5049969_/7080368'		2.2	5.9	4.8	1.05	1.5	7.1	1.89 No	1.05	Thermal Discharging
AFT314	3004	'4315308_/4315305'		1	2.4	3.33	0.01	1	2.33	1.96 No	0.01	Thermal Discharging
AFT314	3005	'43480677_/43480679'		1.07	3.33	3.33	0.06	0.2	2.3	0.41 No	0.06	Thermal Discharging
AFT314	3006	'4277438_/4277436'		3.33	3.33	3.33	2.29	0.3	2.25	0.41 No	0.3	Element Fault
AFT314	3007	'4311791_/43488829'		1.17	3.33	1.97	0.35	0.4	2.25	0.63 No	0.35	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3008	'7943379_/_8887301_1'	0.97	2.4	3.33	0.01	0.1	2.33	1.96 No	0.01	Thermal Discharging
AFT314	3009	'4277530_/_4277528'	2.6	9.3	10	6.87	1.5	6.9	1.23 No	1.23	Unintentional Islanding
AFT314	3010	'4317828_/_428615308'	2	10	10	6.87	0.9	6.77	1.23 No	0.9	Element Fault
AFT314	3011	'43480767_/_4283623'	1.13	3.33	3.33	0.06	0.2	2.29	0.41 No	0.06	Thermal Discharging
AFT314	3012	'4316916_/_4316913'	0.8	2.27	3.33	0.08	0.1	2.33	1.96 No	0.08	Thermal Discharging
AFT314	3013	'43481190_/_4281054_2'	3.33	3.33	3.33	2.29	0.3	2.23	0.41 No	0.3	Element Fault
AFT314	3014	'39694215_/_44095949'	1.37	3.2	3.33	2.29	0.3	2.28	0.41 No	0.3	Element Fault
AFT314	3015	'69208079_/_43480881'	3.33	3.33	3.33	2.29	0.2	2.14	0.41 No	0.2	Element Fault
AFT314	3016	'4280685_/_4280682'	1.4	3.27	3.33	2.29	0.4	2.29	0.41 No	0.4	Element Fault
AFT314	3017	'87550913_/_87550889'	1.03	3.3	3.33	2.29	0.3	2.28	0.41 No	0.3	Element Fault
AFT314	3018	'468280293_/_468280290'	2	6.4	5	1.05	2.3	6.93	1.89 No	1.05	Thermal Discharging
AFT314	3019	'4282215_/_4282229'	10	10	10	6.87	0.9	6.58	1.23 No	0.9	Element Fault
AFT314	3020	'4284655_/_4284665'	1.1	3.3	3.33	0.06	0.5	2.27	0.41 No	0.06	Thermal Discharging
AFT314	3021	'4314940_/_43488818'	1.2	3.33	1.97	0.35	0.5	2.22	0.63 No	0.35	Thermal Discharging
AFT314	3022	'4320382_/_4320631_1'	2.1	5.6	4.8	1.05	2.4	7.05	1.89 No	1.05	Thermal Discharging
AFT314	3023	'4318036_/_4318034_1'	0.67	3.33	3.33	2.29	0.3	2.23	0.41 No	0.3	Element Fault
AFT314	3024	'119880178_/_119880189'	1.1	3.23	3.33	0.06	0.1	2.27	0.41 No	0.06	Thermal Discharging
AFT314	3025	'88184665_/_88184436_1'	3.33	3.33	3.33	2.29	0.1	2.13	0.41 No	0.1	Element Fault
AFT314	3026	'4315321_/_4315318_1_1'	0.97	2.33	3.33	0.01	1	2.3	1.96 No	0.01	Thermal Discharging
AFT314	3027	'8256806_/_8256803_2'	3.33	3.33	3.33	2.29	0.1	2.22	0.41 No	0.1	Element Fault
AFT314	3028	'428616084_/_4318021_2'	0.67	3.33	3.33	2.29	0.3	2.22	0.41 No	0.3	Element Fault
AFT314	3029	'283076861_/_4282246_1'	3.33	3.33	3.33	2.29	0.3	2.18	0.41 No	0.3	Element Fault
AFT314	3030	'4416167_/_4416230'	0.73	3.2	3.33	2.29	0.5	2.28	0.41 No	0.41	Unintentional Islanding
AFT314	3031	'43489933_/_4315318_2'	0.97	2.33	3.33	0.01	1	2.29	1.96 No	0.01	Thermal Discharging
AFT314	3032	'5049844_/_5049967'	2.1	5.7	4.9	1.05	1.5	6.96	1.89 No	1.05	Thermal Discharging
AFT314	3033	'8258328_/_8258325'	1.07	2.67	3.33	0.35	0.3	2.26	0.63 No	0.3	Element Fault
AFT314	3034	'4318024_/_428615328'	2	10	10	6.87	0.9	6.67	1.23 No	0.9	Element Fault
AFT314	3035	'4277871_/_4277898'	2.6	8.7	10	6.87	1.5	6.78	1.23 No	1.23	Unintentional Islanding
AFT314	3036	'7622373_/_562604256'	3.33	3.33	3.33	2.29	0.3	2.18	0.41 No	0.3	Element Fault
AFT314	3037	'8256689_/_8256687'	1.33	3.07	3.33	2.29	0.3	2.24	0.41 No	0.3	Element Fault
AFT314	3038	'4283626_/_43480769'	1.07	3.23	3.33	0.06	0.2	2.24	0.41 No	0.06	Thermal Discharging
AFT314	3039	'4282198_/_4282212'	10	10	10	6.87	0.9	6.5	1.23 No	0.9	Element Fault
AFT314	3040	'4281057_/_43481192'	1.47	3.33	3.33	2.29	0.3	2.19	0.41 No	0.3	Element Fault
AFT314	3041	'88184777_/_88184436_2'	3.33	3.33	3.33	2.29	0.1	2.11	0.41 No	0.1	Element Fault
AFT314	3042	'7622374_/_544427337'	3.33	3.33	3.33	2.29	0.3	2.18	0.41 No	0.3	Element Fault
AFT314	3043	'468280310_/_468280307'	2	6.3	5.1	1.05	2.3	6.83	1.89 No	1.05	Thermal Discharging
AFT314	3044	'119880137_/_119880203'	1.07	3.07	3.33	0.06	0.1	2.24	0.41 No	0.06	Thermal Discharging
AFT314	3045	'43488882_/_4314938'	1.13	3.33	2	0.35	0.5	2.18	0.63 No	0.35	Thermal Discharging
AFT314	3046	'4284642_/_4284652'	1.07	3.1	3.33	0.06	0.5	2.24	0.41 No	0.06	Thermal Discharging
AFT314	3047	'68577535_/_68577577'	1.03	3.33	1.93	0.35	0.5	2.2	0.63 No	0.35	Thermal Discharging
AFT314	3048	'43480800_/_4284717'	1.07	3.13	3.33	0.06	0.5	2.23	0.41 No	0.06	Thermal Discharging
AFT314	3049	'4283587_/_4283597'	1.07	3.1	3.33	0.06	0.2	2.23	0.41 No	0.06	Thermal Discharging
AFT314	3050	'397527449_/_397527468_2'	0.77	2.17	3.33	0.08	0.1	2.27	1.96 No	0.08	Thermal Discharging
AFT314	3051	'4282249_/_4282246_2'	3.33	3.33	3.33	2.29	0.3	2.15	0.41 No	0.3	Element Fault
AFT314	3052	'7622618_/_7622615_2'	1.07	3.1	3.33	0.06	0.2	2.23	0.41 No	0.06	Thermal Discharging
AFT314	3053	'551024630_/_551024660_1'	0.77	3.33	3.33	2.29	0.1	2.2	0.41 No	0.1	Element Fault
AFT314	3054	'7307601_/_9197140'	1.03	3	3.33	0.06	0.1	2.23	0.41 No	0.06	Thermal Discharging
AFT314	3055	'4280350_/_69208073'	3.33	3.33	3.33	2.29	0.2	2.09	0.41 No	0.2	Element Fault
AFT314	3056	'4280351_/_4280390_1'	3.33	3.33	3.33	2.29	0.1	2.09	0.41 No	0.1	Element Fault
AFT314	3057	'4320221_/_4320379'	2.1	5.4	4.8	1.05	2.4	6.89	1.89 No	1.05	Thermal Discharging
AFT314	3058	'468280327_/_468280324'	2	6.2	5.1	1.05	2.3	6.76	1.89 No	1.05	Thermal Discharging
AFT314	3059	'4288207_/_4288218'	1.3	2.97	3.33	2.29	0.4	2.23	0.41 No	0.4	Element Fault
AFT314	3060	'4277952_/_4277969'	2.5	8.3	10	6.87	1.5	6.68	1.23 No	1.23	Unintentional Islanding
AFT314	3061	'4282197_/_4282195'	10	10	10	6.87	0.9	6.42	1.23 No	0.9	Element Fault
AFT314	3062	'87551193_/_87551239'	0.97	2.97	3.33	2.29	0.3	2.22	0.41 No	0.3	Element Fault
AFT314	3063	'9197111_/_9197108_1'	1.3	2.93	3.33	2.29	0.2	2.21	0.41 No	0.2	Element Fault
AFT314	3064	'760883128_/_760883105_1'	3.33	3.33	3.33	2.29	0.3	2.13	0.41 No	0.3	Element Fault
AFT314	3065	'4280379_/_4280390_2'	3.33	3.33	3.33	2.29	0.1	2.08	0.41 No	0.1	Element Fault
AFT314	3066	'5049890_/_5049841'	2.1	5.6	4.9	1.05	1.5	6.79	1.89 No	1.05	Thermal Discharging
AFT314	3067	'68576993_/_68577721'	1	3.33	1.97	0.35	1.33	2.17	0.63 No	0.35	Thermal Discharging
AFT314	3068	'4312081_/_43488884'	1.1	3.33	2.03	0.35	0.5	2.15	0.63 No	0.35	Thermal Discharging
AFT314	3069	'4315333_/_43489935'	0.93	2.23	3.33	0.01	1	2.23	1.96 No	0.01	Thermal Discharging
AFT314	3070	'4317815_/_4318034_2'	0.67	3.33	3.33	2.29	0.3	2.16	0.41 No	0.3	Element Fault
AFT314	3071	'4320145_/_4320143_1'	0.97	3.3	1.93	0.35	0.3	2.16	0.63 No	0.3	Element Fault
AFT314	3072	'43488151_/_4319885'	1.1	3.33	2.13	0.35	1.1	2.13	0.63 No	0.35	Thermal Discharging
AFT314	3073	'4284720_/_43480802'	1.03	2.97	3.33	0.06	0.5	2.2	0.41 No	0.06	Thermal Discharging
AFT314	3074	'4315972_/_4318021_1'	0.67	3.33	3.33	2.29	0.3	2.16	0.41 No	0.3	Element Fault
AFT314	3075	'43482109_/_43482111'	2.4	8.1	10	6.87	1.5	6.62	1.23 No	1.23	Unintentional Islanding
AFT314	3076	'9053555_/_9053553_1'	0.67	3.33	3.33	2.29	0.1	2.15	0.41 No	0.1	Element Fault
AFT314	3077	'4416168_/_4416165'	0.7	2.87	3.33	2.29	0.5	2.21	0.41 No	0.41	Unintentional Islanding
AFT314	3078	'4319888_/_4319901_1'	1.1	3.33	2.13	0.35	0.4	2.13	0.63 No	0.35	Thermal Discharging
AFT314	3079	'4277077_/_4277087_2'	1.47	3.33	3.33	2.29	0.5	2.14	0.41 No	0.41	Unintentional Islanding
AFT314	3080	'4284557_/_4284639'	1.03	2.9	3.33	0.06	0.5	2.19	0.41 No	0.06	Thermal Discharging
AFT314	3081	'4320109_/_4320143_2'	0.97	3.33	1.93	0.35	0.3	2.15	0.63 No	0.3	Element Fault
AFT314	3082	'4281446_/_4281444'	0.93	2.87	3.33	0.06	0.2	2.19	0.41 No	0.06	Thermal Discharging
AFT314	3083	'9710947_/_9710944_1'	3.33	3.33	3.33	2.29	0.3	2.11	0.41 No	0.3	Element Fault
AFT314	3084	'4277048_/_4277087_1'	1.47	3.33	3.33	2.29	0.3	2.13	0.41 No	0.3	Element Fault
AFT314	3085	'8885380_/_385729475_1'	1.27	2.83	3.33	2.29	0.3	2.18	0.41 No	0.3	Element Fault
AFT314	3086	'5043722_/_5043751_1'	1.07	3.33	2.17	0.35	0.4	2.11	0.63 No	0.35	Thermal Discharging
AFT314	3087	'4278324_/_4288205'	1.27	2.83	3.33	2.29	0.4	2.19	0.41 No	0.4	Element Fault
AFT314	3088	'37776006_/_7308975'	1	2.5	3.33	0.35	0.3	2.19	0.63 No	0.3	Element Fault
AFT314	3089	'37775985_/_37776010'	1	2.5	3.33	0.35	0.3	2.19	0.63 No	0.3	Element Fault
AFT314	3090	'37775992_/_37775996'	1	2.5	3.33	0.35	0.3	2.19	0.63 No	0.3	Element Fault
AFT314	3091	'417610418_/_37775982'	1	2.5	3.33	0.35	0.3	2.19	0.63 No	0.3	Element Fault
AFT314	3092	'37776020_/_37776024'	1	2.5	3.33	0.35	0.3	2.19	0.63 No	0.3	Element Fault
AFT314	3093	'4287756_/_4287804'	10	10	10	6.87	0.9	6.33	1.23 No	0.9	Element Fault
AFT314	3094	'4284558_/_4284704_1'	1	2.87	3.33	0.06	0.2	2.18	0.41 No	0.06	Thermal Discharging
AFT314	3095	'468280344_/_468280341'	1.9	6	5.1	1.05	2.3	6.64	1.89 No	1.05	Thermal Discharging
AFT314	3096	'5049806_/_5049950'	2	5.5	4.9	1.05	1.5	6.7	1.89 No	1.05	Thermal Discharging
AFT314	3097	'7307602_/_7307599'	1	2.83	3.33	0.06	0.1	2.18	0.41 No	0.06	Thermal Discharging
AFT314	3098	'68577504_/_68577546'	1	3.33	1.97	0.35	0.5	2.14	0.63 No	0.35	Thermal Discharging
AFT314	3099	'87551158_/_87551204'	0.93	2.83	3.33	2.29	0.3	2.18	0.41 No	0.3	Element Fault
AFT314	3100	'43629754_/_5043751_2'	1.07	3.33	2.2	0.35	0.4	2.11	0.63 No	0.35	Thermal Discharging
AFT314	3101	'38503798_/_5049804_1'	2	5.5	4.9	1.05	1.4	6.69	1.89 No	1.05	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3102	'43482527_/_4280377'	3.33	3.33	3.33	3.33	2.29	0.1	2.05	0.41 No	0.1 Element Fault
AFT314	3103	'72972267_/_4278361_2'	1.23	2.8	3.33	3.33	2.29	0.4	2.18	0.41 No	0.4 Element Fault
AFT314	3104	'43489751_/_43489753'	2	5.3	4.9	1.05	2.4	6.74	1.89 No	1.05 Thermal Discharging	
AFT314	3105	'7494563_/_8438277'	1.2	2.73	3.33	3.33	2.29	0.3	2.18	0.41 No	0.3 Element Fault
AFT314	3106	'5049827_/_5049804_2'	2	5.4	4.9	1.05	1.4	6.68	1.89 No	1.05 Thermal Discharging	
AFT314	3107	'7624101_/_8887301_2'	0.9	2.17	3.33	3.33	0.01	0.1	2.19	1.96 No	0.01 Thermal Discharging
AFT314	3108	'5043754_/_43629756'	1.07	3.33	2.2	0.35	0.4	2.1	0.63 No	0.35 Thermal Discharging	
AFT314	3109	'7622617_/_7622615_1'	1	2.8	3.33	3.33	0.06	0.1	2.17	0.41 No	0.06 Thermal Discharging
AFT314	3110	'4281748_/_4283584'	1	2.8	3.33	3.33	0.06	0.2	2.16	0.41 No	0.06 Thermal Discharging
AFT314	3111	'7494562_/_7494560'	1.2	2.7	3.33	3.33	2.29	0.3	2.17	0.41 No	0.3 Element Fault
AFT314	3112	'211675714_/_9513218_1'	1	2.8	3.33	3.33	0.06	0.1	2.16	0.41 No	0.06 Thermal Discharging
AFT314	3113	'43488893_/_4312079'	1.07	3.33	2.07	0.35	0.5	2.11	0.63 No	0.35 Thermal Discharging	
AFT314	3114	'448706695_/_448706703'	10	10	10	6.87	0.9	6.27	1.23 No	0.9 Element Fault	
AFT314	3115	'430551067_/_88184474'	3.33	3.33	3.33	3.33	2.29	0.1	2.03	0.41 No	0.1 Element Fault
AFT314	3116	'4278325_/_4278322'	1.23	2.73	3.33	3.33	2.29	0.4	2.15	0.41 No	0.4 Element Fault
AFT314	3117	'4277842_/_4277915'	2.3	7.7	10	6.87	1.5	6.5	1.23 No	1.23 Unintentional Islanding	
AFT314	3118	'9197110_/_9197108_2'	1.2	2.73	3.33	3.33	2.29	0.2	2.16	0.41 No	0.2 Element Fault
AFT314	3119	'4278311_/_4278361_1'	1.2	2.73	3.33	3.33	2.29	0.2	2.16	0.41 No	0.2 Element Fault
AFT314	3120	'428042706_/_428042419_1'	1.23	2.73	3.33	3.33	2.29	0.4	2.15	0.41 No	0.4 Element Fault
AFT314	3121	'4320096_/_4320107'	0.97	3.33	3.33	1.97	0.35	0.3	2.12	0.63 No	0.3 Element Fault
AFT314	3122	'4276873_/_4276871_1'	1.17	3.33	3.33	3.33	2.29	0.3	2.1	0.41 No	0.3 Element Fault
AFT314	3123	'4277061_/_43481332'	3.33	3.33	3.33	3.33	2.29	0.3	2.1	0.41 No	0.3 Element Fault
AFT314	3124	'4287739_/_4287770'	10	10	10	6.87	0.9	6.25	1.23 No	0.9 Element Fault	
AFT314	3125	'4277988_/_4280403'	3.33	3.33	3.33	3.33	2.29	0.2	2.03	0.41 No	0.2 Element Fault
AFT314	3126	'5044775_/_5049904'	2	5.4	4.9	1.05	1.5	6.61	1.89 No	1.05 Thermal Discharging	
AFT314	3127	'7307581_/_371280123_1'	10	10	10	6.87	0.9	6.23	1.23 No	0.9 Element Fault	
AFT314	3128	'8566984_/_644502964'	3.33	3.33	3.33	3.33	2.29	0.2	2.03	0.41 No	0.2 Element Fault
AFT314	3129	'4315334_/_4315331'	0.87	2.13	3.33	3.33	0.01	1	2.17	1.96 No	0.01 Thermal Discharging
AFT314	3130	'87550948_/_87550959'	0.9	2.73	3.33	3.33	2.29	0.3	2.15	0.41 No	0.3 Element Fault
AFT314	3131	'4284545_/_4284626'	0.97	2.73	3.33	3.33	0.06	0.5	2.14	0.41 No	0.06 Thermal Discharging
AFT314	3132	'43489632_/_43489634'	2	5.2	4.9	1.05	2.4	6.64	1.89 No	1.05 Thermal Discharging	
AFT314	3133	'8566968_/_760883105_2'	3.33	3.33	3.33	3.33	2.29	0.3	2.07	0.41 No	0.3 Element Fault
AFT314	3134	'4315425_/_4315435_1'	0.87	2.13	3.33	3.33	0.01	0.1	2.17	1.96 No	0.01 Thermal Discharging
AFT314	3135	'4284529_/_4284587_1'	0.97	2.73	3.33	3.33	0.06	0.2	2.14	0.41 No	0.06 Thermal Discharging
AFT314	3136	'4280380_/_43482529'	3.33	3.33	3.33	3.33	2.29	0.1	2.02	0.41 No	0.1 Element Fault
AFT314	3137	'4276861_/_4276871_2'	1.17	3.33	3.33	3.33	2.29	0.3	2.09	0.41 No	0.3 Element Fault
AFT314	3138	'430551027_/_430551046'	3.33	3.33	3.33	3.33	2.29	0.1	2.02	0.41 No	0.1 Element Fault
AFT314	3139	'88184333_/_88183850_1'	3.33	3.33	3.33	3.33	2.29	0.2	2.02	0.41 No	0.2 Element Fault
AFT314	3140	'4319904_/_4319901_2'	1.1	3.33	2.2	0.35	0.4	2.08	0.63 No	0.35 Thermal Discharging	
AFT314	3141	'411670343_/_411670347'	2.3	7.5	10	6.87	1.5	6.45	1.23 No	1.23 Unintentional Islanding	
AFT314	3142	'468280361_/_468280358'	1.9	5.8	5.2	1.05	2.3	6.51	1.89 No	1.05 Thermal Discharging	
AFT314	3143	'468281211_/_468281173_1'	1.9	5.8	5.2	1.05	1.4	6.5	1.89 No	1.05 Thermal Discharging	
AFT314	3144	'7622828_/_7622825'	0.97	2.67	3.33	3.33	0.06	0.1	2.14	0.41 No	0.06 Thermal Discharging
AFT314	3145	'4284528_/_4284587_2'	0.97	2.7	3.33	3.33	0.06	0.2	2.14	0.41 No	0.06 Thermal Discharging
AFT314	3146	'43481212_/_43481214'	3.33	3.33	3.33	3.33	2.29	0.3	2.08	0.41 No	0.3 Element Fault
AFT314	3147	'68577132_/_68577143'	0.93	3.33	2.03	0.35	1.33	2.1	0.63 No	0.35 Thermal Discharging	
AFT314	3148	'396608804_/_551024636'	0.77	3.33	3.33	3.33	2.29	0.1	2.1	0.41 No	0.1 Element Fault
AFT314	3149	'4416181_/_4416178'	0.67	2.67	3.33	3.33	2.29	0.5	2.14	0.41 No	0.41 Unintentional Islanding
AFT314	3150	'468281157_/_468281173_2'	1.8	5.8	5.2	1.05	1.4	6.47	1.89 No	1.05 Thermal Discharging	
AFT314	3151	'8256705_/_8256703'	1.17	2.6	3.33	3.33	2.29	0.3	2.13	0.41 No	0.3 Element Fault
AFT314	3152	'43490318_/_4317813'	0.67	3.33	3.33	3.33	2.29	0.3	2.09	0.41 No	0.3 Element Fault
AFT314	3153	'68577473_/_68577515'	0.93	3.33	2.03	0.35	0.5	2.09	0.63 No	0.35 Thermal Discharging	
AFT314	3154	'43489955_/_4315435_2'	0.87	2.13	3.33	3.33	0.01	0.1	2.15	1.96 No	0.01 Thermal Discharging
AFT314	3155	'4277825_/_4277839'	2.3	7.4	10	6.87	1.5	6.4	1.23 No	1.23 Unintentional Islanding	
AFT314	3156	'4278731_/_4278746'	10	10	10	6.87	0.9	6.16	1.23 No	0.9 Element Fault	
AFT314	3157	'7622843_/_7942340'	0.93	2.6	3.33	3.33	0.06	0.1	2.12	0.41 No	0.06 Thermal Discharging
AFT314	3158	'5044776_/_5044773'	2	5.3	5	1.05	1.5	6.51	1.89 No	1.05 Thermal Discharging	
AFT314	3159	'43490001_/_43490003'	0.67	3.33	3.33	3.33	2.29	0.3	2.08	0.41 No	0.3 Element Fault
AFT314	3160	'4284573_/_43482435'	0.97	2.63	3.33	3.33	0.06	0.2	2.12	0.41 No	0.06 Thermal Discharging
AFT314	3161	'7307544_/_371280123_2'	10	10	10	6.87	0.9	6.14	1.23 No	0.9 Element Fault	
AFT314	3162	'4284707_/_4284704_2'	0.93	2.63	3.33	3.33	0.06	0.2	2.11	0.41 No	0.06 Thermal Discharging
AFT314	3163	'4283444_/_4284691'	0.97	2.63	3.33	3.33	0.06	0.5	2.11	0.41 No	0.06 Thermal Discharging
AFT314	3164	'50171083_/_4320064'	0.97	3.3	1.97	0.35	0.3	2.08	0.63 No	0.3 Element Fault	
AFT314	3165	'3827188_/_3827186'	10	8.2	10	6.87	0.5	5.66	1.23 No	0.5 Element Fault	
AFT314	3166	'43481179_/_43481181'	1.13	3.33	3.33	3.33	2.29	0.3	2.05	0.41 No	0.3 Element Fault
AFT314	3167	'68577194_/_68577205'	0.93	3.33	2.07	0.35	1.33	2.07	0.63 No	0.35 Thermal Discharging	
AFT314	3168	'76331426_/_4320556_1'	0.9	2.87	1.97	0.35	0.3	2.07	0.63 No	0.3 Element Fault	
AFT314	3169	'262620526_/_8860519_1'	10	8.2	10	6.87	0.5	5.65	1.23 No	0.5 Element Fault	
AFT314	3170	'8885395_/_8885393'	1.1	2.5	3.33	3.33	2.29	0.3	2.11	0.41 No	0.3 Element Fault
AFT314	3171	'43480901_/_4278335'	1.17	2.57	3.33	3.33	2.29	0.4	2.1	0.41 No	0.4 Element Fault
AFT314	3172	'4315438_/_43489957'	0.87	2.1	3.33	3.33	0.01	0.1	2.12	1.96 No	0.01 Thermal Discharging
AFT314	3173	'38503222_/_5045011_1'	1	3.33	2.4	0.35	0.5	2.03	0.63 No	0.35 Thermal Discharging	
AFT314	3174	'43489645_/_43489647'	1.9	5	4.9	1.05	2.4	6.51	1.89 No	1.05 Thermal Discharging	
AFT314	3175	'4276663_/_4278309'	1.13	2.53	3.33	3.33	2.29	0.2	2.11	0.41 No	0.2 Element Fault
AFT314	3176	'9513220_/_9513218_2'	0.93	2.57	3.33	3.33	0.06	0.1	2.1	0.41 No	0.06 Thermal Discharging
AFT314	3177	'4276757_/_4276755'	3.33	3.33	3.33	3.33	2.29	0.3	2.05	0.41 No	0.3 Element Fault
AFT314	3178	'68577442_/_68577484'	0.93	3.3	2.03	0.35	0.5	2.06	0.63 No	0.35 Thermal Discharging	
AFT314	3179	'43480778_/_43480780'	0.93	2.6	3.33	3.33	0.06	0.2	2.09	0.41 No	0.06 Thermal Discharging
AFT314	3180	'4319063_/_4319060'	0.83	2.07	3.33	3.33	0.01	1	2.12	1.96 No	0.01 Thermal Discharging
AFT314	3181	'9053556_/_9053553_2'	0.67	3.33	3.33	3.33	2.29	0.1	2.06	0.41 No	0.1 Element Fault
AFT314	3182	'76331406_/_4320556_2'	0.9	2.87	2	0.35	0.3	2.06	0.63 No	0.3 Element Fault	
AFT314	3183	'43392359_/_3829537'	10	8.2	10	6.87	0.5	5.62	1.23 No	0.5 Element Fault	
AFT314	3184	'87550983_/_87550994'	0.87	2.57	3.33	3.33	2.29	0.3	2.09	0.41 No	0.3 Element Fault
AFT314	3185	'43482222_/_43482224'	0.93	2.57	3.33	3.33	0.06	0.5	2.09	0.41 No	0.06 Thermal Discharging
AFT314	3186	'5044850_/_5045011_2'	1	3.33	2.47	0.35	0.5	2.02	0.63 No	0.35 Thermal Discharging	
AFT314	3187	'4284590_/_4284587_3'	0.93	2.57	3.33	3.33	0.06	0.2	2.09	0.41 No	0.06 Thermal Discharging
AFT314	3188	'4282264_/_4282262'	10	10	10	6.87	0.9	6.07	1.23 No	0.9 Element Fault	
AFT314	3189	'65633815_/_51434314_1'	0.9	2.97	2	0.35	0.3	2.05	0.63 No	0.3 Element Fault	
AFT314	3190	'49200489_/_9491642_2'	10	8.2	10	6.87	0.5	5.61	1.23 No	0.5 Element Fault	
AFT314	3191	'4277824_/_4277822'	2.2	7.1	10	6.87	1.5	6.3	1.23 No	1.23 Unintentional Islanding	
AFT314	3192	'75441305_/_75441312'	0.77	2.2	3.33	3.33	0.35	0.3	2.1	0.63 No	0.3 Element Fault
AFT314	3193	'8329327_/_9529688_1'	1	3.33	3.33	2.47	0.35	0.3	2.02	0.63 No	0.3 Element Fault
AFT314	3194	'4319917_/_4319914'	1.03	3.33	2.3	0.35	0.4	2.03	0.63 No	0.35 Thermal Discharging	
AFT314	3195	'4283431_/_43480813_2'	0.93	2.53	3.33	3.33	0.06	0.5	2.09	0.41 No	0.06 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3196	'43488904_/43488895'	0.97	3.33	3.33	2.17	0.35	0.5	2.04	0.63 No	0.35 Thermal Discharging
AFT314	3197	'472689948_/88183850_2'	3.33	3.33	3.33	2.29	0.2	1.97	0.41 No	0.2 Element Fault	
AFT314	3198	'8860522_/8860519_2'	10	8.2	10	6.87	0.5	5.6	1.23 No	0.5 Element Fault	
AFT314	3199	'8256869_/8885699_1'	3.33	3.33	3.33	2.29	0.3	2.02	0.41 No	0.3 Element Fault	
AFT314	3200	'9491645_/9491642_1'	10	8.2	10	6.87	0.5	5.6	1.23 No	0.5 Element Fault	
AFT314	3201	'43482122_/4277986'	3.33	3.33	3.33	2.29	0.2	1.97	0.41 No	0.2 Element Fault	
AFT314	3202	'472689930_/472689964'	3.33	3.33	3.33	2.29	0.2	1.97	0.41 No	0.2 Element Fault	
AFT314	3203	'4315933_/4315943'	0.67	3.33	3.33	2.29	0.3	2.04	0.41 No	0.3 Element Fault	
AFT314	3204	'472689984_/472690000'	3.33	3.33	3.33	2.29	0.2	1.96	0.41 No	0.2 Element Fault	
AFT314	3205	'4281719_/4283454'	0.93	2.53	3.33	0.06	0.5	2.08	0.41 No	0.06 Thermal Discharging	
AFT314	3206	'8887251_/9515496'	0.9	2.27	3.33	0.35	0.3	2.08	0.63 No	0.3 Element Fault	
AFT314	3207	'9192482_/9192479'	1.1	2.43	3.33	2.29	0.3	2.07	0.41 No	0.3 Element Fault	
AFT314	3208	'68577225_/68577236'	0.9	3.23	2.1	0.35	1.33	2.04	0.63 No	0.35 Thermal Discharging	
AFT314	3209	'43481168_/43481170'	1.07	3.33	3.33	2.29	0.3	2.02	0.41 No	0.3 Element Fault	
AFT314	3210	'4321298_/4321309'	0.83	2.03	3.33	0.01	1	2.09	1.96 No	0.01 Thermal Discharging	
AFT314	3211	'43489764_/4320572'	0.9	2.9	2	0.35	0.3	2.03	0.63 No	0.3 Element Fault	
AFT314	3212	'68578016_/68577861'	0.9	3.07	2.07	0.35	0.5	2.03	0.63 No	0.35 Thermal Discharging	
AFT314	3213	'4314616_/4314614'	1.9	4.9	4.9	1.05	2.4	6.39	1.89 No	1.05 Thermal Discharging	
AFT314	3214	'43510239_/4416191'	0.63	2.47	3.33	2.29	0.5	2.07	0.41 No	0.41 Unintentional Islanding	
AFT314	3215	'50171089_/50171080'	0.93	2.93	2.03	0.35	0.3	2.03	0.63 No	0.3 Element Fault	
AFT314	3216	'43490329_/43490320'	0.67	3.33	3.33	2.29	0.3	2.02	0.41 No	0.3 Element Fault	
AFT314	3217	'5044521_/5044848'	1	3.33	3.33	0.35	0.5	1.99	0.63 No	0.35 Thermal Discharging	
AFT314	3218	'86884888_/4276661'	1.1	2.4	3.33	2.29	0.2	2.07	0.41 No	0.2 Element Fault	
AFT314	3219	'4285598_/4285624'	10	10	10	6.87	0.9	5.98	1.23 No	0.9 Element Fault	
AFT314	3220	'7624102_/7624099'	0.83	2	3.33	0.01	0.1	2.08	1.96 No	0.01 Thermal Discharging	
AFT314	3221	'37774928_/9192559'	3.33	3.33	3.33	2.29	0.2	1.95	0.41 No	0.2 Element Fault	
AFT314	3222	'37774879_/37774932'	3.33	3.33	3.33	2.29	0.2	1.95	0.41 No	0.2 Element Fault	
AFT314	3223	'37774872_/37774876'	3.33	3.33	3.33	2.29	0.2	1.95	0.41 No	0.2 Element Fault	
AFT314	3224	'37774914_/37774918'	3.33	3.33	3.33	2.29	0.2	1.95	0.41 No	0.2 Element Fault	
AFT314	3225	'401572652_/401572649'	3.33	3.33	3.33	2.29	0.2	1.95	0.41 No	0.2 Element Fault	
AFT314	3226	'4282360_/4282357'	3.33	3.33	3.33	2.29	0.3	2	0.41 No	0.3 Element Fault	
AFT314	3227	'4277517_/4280950_1'	1.07	3.33	3.33	2.29	0.3	2	0.41 No	0.3 Element Fault	
AFT314	3228	'68577818_/68577267'	0.87	3.07	2.1	0.35	1.33	2.02	0.63 No	0.35 Thermal Discharging	
AFT314	3229	'4285585_/4285595_2'	3.33	3.33	3.33	2.29	0.3	1.98	0.41 No	0.3 Element Fault	
AFT314	3230	'60704330_/60704345_1'	3.33	3.33	3.33	2.29	0.3	1.99	0.41 No	0.3 Element Fault	
AFT314	3231	'4278595_/4278606'	1.1	2.4	3.33	2.29	0.4	2.04	0.41 No	0.4 Element Fault	
AFT314	3232	'4285572_/4285595_1'	3.33	3.33	3.33	2.29	0.3	1.98	0.41 No	0.3 Element Fault	
AFT314	3233	'4280858_/4280856'	2.1	6.8	10	6.87	1.5	6.17	1.23 No	1.23 Unintentional Islanding	
AFT314	3234	'4312094_/43488906'	0.93	3.33	2.23	0.35	0.5	2	0.63 No	0.35 Thermal Discharging	
AFT314	3235	'43480536_/43480538'	0.9	2.43	3.33	0.06	0.5	2.04	0.41 No	0.06 Thermal Discharging	
AFT314	3236	'4282346_/4282344'	3.33	3.33	3.33	2.29	0.3	1.99	0.41 No	0.3 Element Fault	
AFT314	3237	'68577415_/68577453'	0.87	2.9	2.1	0.35	0.5	2.01	0.63 No	0.35 Thermal Discharging	
AFT314	3238	'43490012_/43490014'	0.67	3.33	3.33	2.29	0.3	2	0.41 No	0.3 Element Fault	
AFT314	3239	'87551123_/87551169'	0.83	2.4	3.33	2.29	0.3	2.04	0.41 No	0.3 Element Fault	
AFT314	3240	'4282295_/4282305'	1	3.33	3.33	2.29	0.3	1.98	0.41 No	0.3 Element Fault	
AFT314	3241	'4280432_/43482124'	3.33	3.33	3.33	2.29	0.2	1.92	0.41 No	0.2 Element Fault	
AFT314	3242	'51434307_/51434314_2'	0.9	2.87	2.07	0.35	0.3	2	0.63 No	0.3 Element Fault	
AFT314	3243	'50731985_/4287821_2'	1.4	4.33	6.67	4.58	1	4.09	0.82 No	0.82 Unintentional Islanding	
AFT314	3244	'37774998_/371280178'	10	10	10	6.87	0.9	5.9	1.23 No	0.9 Element Fault	
AFT314	3245	'37774956_/37775002'	10	10	10	6.87	0.9	5.9	1.23 No	0.9 Element Fault	
AFT314	3246	'37774949_/37774953'	10	10	10	6.87	0.9	5.9	1.23 No	0.9 Element Fault	
AFT314	3247	'37774963_/37774967'	10	10	10	6.87	0.9	5.9	1.23 No	0.9 Element Fault	
AFT314	3248	'37774984_/37774988'	3.33	3.33	3.33	2.29	0.3	1.97	0.41 No	0.3 Element Fault	
AFT314	3249	'8567016_/8567014_1'	1	3.33	3.33	2.29	0.1	1.98	0.41 No	0.1 Element Fault	
AFT314	3250	'4281747_/4281745'	0.87	2.4	3.33	0.06	0.2	2.03	0.41 No	0.06 Thermal Discharging	
AFT314	3251	'8566969_/8566966'	3.33	3.33	3.33	2.29	0.3	1.96	0.41 No	0.3 Element Fault	
AFT314	3252	'87551018_/87551029'	0.8	2.4	3.33	2.29	0.3	2.03	0.41 No	0.3 Element Fault	
AFT314	3253	'43480811_/43480813_1'	0.87	2.37	3.33	0.06	0.2	2.02	0.41 No	0.06 Thermal Discharging	
AFT314	3254	'43489922_/4321296'	0.8	1.97	3.33	0.01	1	2.04	1.96 No	0.01 Thermal Discharging	
AFT314	3255	'43490588_/4320321'	0.93	2.83	2.07	0.35	0.3	1.99	0.63 No	0.3 Element Fault	
AFT314	3256	'4314786_/4314784'	1.8	4.8	5	1.05	2.4	6.26	1.89 No	1.05 Thermal Discharging	
AFT314	3257	'420659772_/4276674'	1.03	2.3	3.33	2.29	0.2	2.03	0.41 No	0.2 Element Fault	
AFT314	3258	'68577380_/68577422'	0.87	2.8	2.13	0.35	0.5	1.99	0.63 No	0.35 Thermal Discharging	
AFT314	3259	'7307167_/9512988'	1.03	2.27	3.33	2.29	0.3	2.02	0.41 No	0.3 Element Fault	
AFT314	3260	'4312095_/4312092'	0.9	3.33	2.27	0.35	0.5	1.97	0.63 No	0.35 Thermal Discharging	
AFT314	3261	'4277872_/4277869_1'	0.97	3.33	3.33	2.29	0.3	1.97	0.41 No	0.3 Element Fault	
AFT314	3262	'7622844_/7622841'	0.87	2.33	3.33	0.06	0.1	2.02	0.41 No	0.06 Thermal Discharging	
AFT314	3263	'7309141_/544426878'	0.63	1.77	2.03	0.35	0.3	1.98	0.63 No	0.3 Element Fault	
AFT314	3264	'7307168_/544427375'	1.03	2.27	3.33	2.29	0.3	2.01	0.41 No	0.3 Element Fault	
AFT314	3265	'4292750_/7079934'	2.1	6.6	10	6.87	1.5	6.06	1.23 No	1.23 Unintentional Islanding	
AFT314	3266	'43629872_/5044518'	1	3.33	3.33	0.35	0.5	1.95	0.63 No	0.35 Thermal Discharging	
AFT314	3267	'4285614_/4285611'	3.33	3.33	3.33	2.29	0.3	1.95	0.41 No	0.3 Element Fault	
AFT314	3268	'7622406_/8567062'	3.33	3.33	3.33	2.29	0.2	1.91	0.41 No	0.2 Element Fault	
AFT314	3269	'603304327_/603304250_1'	1.03	3.33	3.33	2.29	0.3	1.96	0.41 No	0.3 Element Fault	
AFT314	3270	'4277859_/4277869_2'	0.97	3.33	3.33	2.29	0.3	1.96	0.41 No	0.3 Element Fault	
AFT314	3271	'4285154_/4285569'	3.33	3.33	3.33	2.29	0.3	1.95	0.41 No	0.3 Element Fault	
AFT314	3272	'9529691_/9529688_2'	1	3.33	3.33	0.35	0.3	1.94	0.63 No	0.3 Element Fault	
AFT314	3273	'417610441_/417610380'	0.87	2.13	3.33	0.35	0.3	2.01	0.63 No	0.3 Element Fault	
AFT314	3274	'649897522_/649897544'	3.33	3.33	3.33	2.29	0.2	1.9	0.41 No	0.2 Element Fault	
AFT314	3275	'9202741_/9202738'	0.8	1.93	3.33	0.01	0.1	2.03	1.96 No	0.01 Thermal Discharging	
AFT314	3276	'8887252_/8887249'	0.87	2.13	3.33	0.35	0.3	2.01	0.63 No	0.3 Element Fault	
AFT314	3277	'51434338_/51434345'	0.9	2.73	2.07	0.35	0.3	1.97	0.63 No	0.3 Element Fault	
AFT314	3278	'8885379_/385729488'	1.03	2.27	3.33	2.29	0.3	2	0.41 No	0.3 Element Fault	
AFT314	3279	'43510184_/4416204'	0.6	2.3	3.33	2.29	0.5	2.02	0.41 No	0.41 Unintentional Islanding	
AFT314	3280	'4320053_/4320305'	0.9	2.77	2.1	0.35	0.3	1.97	0.63 No	0.3 Element Fault	
AFT314	3281	'428042343_/428042419_2'	1.03	2.3	3.33	2.29	0.4	2	0.41 No	0.4 Element Fault	
AFT314	3282	'43481234_/4282373'	3.33	3.33	3.33	2.29	0.3	1.96	0.41 No	0.3 Element Fault	
AFT314	3283	'4280458_/4280455'	3.33	3.33	3.33	2.29	0.2	1.9	0.41 No	0.2 Element Fault	
AFT314	3284	'68577256_/68577791'	0.83	2.77	2.17	0.35	1.33	1.97	0.63 No	0.35 Thermal Discharging	
AFT314	3285	'400797500_/4280536_1'	3.33	3.33	3.33	2.29	0.1	1.89	0.41 No	0.1 Element Fault	
AFT314	3286	'4278596_/4278593'	1.03	2.27	3.33	2.29	0.4	1.99	0.41 No	0.4 Element Fault	
AFT314	3287	'68578307_/544427582'	0.83	2.77	2.2	0.35	1.33	1.96	0.63 No	0.35 Thermal Discharging	
AFT314	3288	'4280497_/4280507_1'	3.33	3.33	3.33	2.29	0.1	1.89	0.41 No	0.1 Element Fault	
AFT314	3289	'43481157_/43481159'	0.97	3.33	3.33	2.29	0.3	1.95	0.41 No	0.3 Element Fault	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3290	'4315907_/_4315917'	0.7	3.33	3.33	2.29	0.3	1.96	0.41 No	0.3	Element Fault
AFT314	3291	'4312108_/_4312105'	0.9	3.33	2.33	0.35	0.5	1.95	0.63 No	0.35	Thermal Discharging
AFT314	3292	'762017738_/_8567014_2'	0.97	3.33	3.33	2.29	0.1	1.94	0.41 No	0.1	Element Fault
AFT314	3293	'4276307_/_4287821_1'	1.4	4.2	6.67	4.58	0.6	4.01	0.82 No	0.6	Element Fault
AFT314	3294	'8885427_/_8885425_1'	0.93	3.33	3.33	2.29	0.3	1.94	0.41 No	0.3	Element Fault
AFT314	3295	'88183839_/_472690023'	3.33	3.33	3.33	2.29	0.2	1.89	0.41 No	0.2	Element Fault
AFT314	3296	'4321354_/_4321351_2'	0.9	3.33	2.37	0.35	0.5	1.95	0.63 No	0.35	Thermal Discharging
AFT314	3297	'4276308_/_4276305'	1.4	4.2	6.67	4.58	0.6	4	0.82 No	0.6	Element Fault
AFT314	3298	'43488425_/_43490331'	0.67	3.33	3.33	2.29	0.3	1.95	0.41 No	0.3	Element Fault
AFT314	3299	'43482764_/_4280950_2'	1.1	3.33	3.33	2.29	0.3	1.94	0.41 No	0.3	Element Fault
AFT314	3300	'4321341_/_4321351_1'	0.87	3.33	2.37	0.35	0.1	1.94	0.63 No	0.1	Element Fault
AFT314	3301	'43482571_/_4280536_2'	3.33	3.33	3.33	2.29	0.1	1.88	0.41 No	0.1	Element Fault
AFT314	3302	'4312147_/_4312144'	0.87	3.33	2.4	0.35	0.5	1.94	0.63 No	0.35	Thermal Discharging
AFT314	3303	'4292749_/_4292747'	2	6.4	10	6.87	1.5	5.94	1.23 No	1.23	Unintentional Islanding
AFT314	3304	'76331730_/_4321977'	1.8	4.6	5	1.05	2.4	6.12	1.89 No	1.05	Thermal Discharging
AFT314	3305	'68577349_/_68577391'	0.83	2.63	2.2	0.35	0.5	1.95	0.63 No	0.35	Thermal Discharging
AFT314	3306	'3795171_/_3795168_2'	3.33	2.73	3.33	2.29	0.1	1.76	0.41 No	0.1	Element Fault
AFT314	3307	'4281731_/_4281729'	0.83	2.27	3.33	0.06	0.5	1.97	0.41 No	0.06	Thermal Discharging
AFT314	3308	'49960922_/_8568828_1'	0.8	2.47	2.1	0.35	0.3	1.94	0.63 No	0.3	Element Fault
AFT314	3309	'9513107_/_9513104'	1	2.2	3.33	2.29	0.3	1.97	0.41 No	0.3	Element Fault
AFT314	3310	'4315347_/_43489924'	0.77	1.9	3.33	0.01	1	1.99	1.96 No	0.01	Thermal Discharging
AFT314	3311	'49249819_/_49249816'	0.83	2.47	2.13	0.35	0.8	1.94	0.63 No	0.35	Thermal Discharging
AFT314	3312	'43488199_/_7079882'	1	2.2	3.33	2.29	0.4	1.97	0.41 No	0.4	Element Fault
AFT314	3313	'4278001_/_4280507_2'	3.33	3.33	3.33	2.29	0.1	1.87	0.41 No	0.1	Element Fault
AFT314	3314	'61697172_/_4320651_2'	0.83	2.47	2.13	0.35	0.8	1.94	0.63 No	0.35	Thermal Discharging
AFT314	3315	'7622453_/_371280225'	3.33	3.33	3.33	2.29	0.3	1.91	0.41 No	0.3	Element Fault
AFT314	3316	'50731962_/_4280805'	1.4	4.07	6.67	4.58	0.6	3.96	0.82 No	0.6	Element Fault
AFT314	3317	'3789740_/_3789750'	3.33	2.73	3.33	2.29	0.1	1.76	0.41 No	0.1	Element Fault
AFT314	3318	'65633833_/_51434407_1'	0.83	2.57	2.17	0.35	0.3	1.93	0.63 No	0.3	Element Fault
AFT314	3319	'4312160_/_4312157'	0.87	3.33	2.43	0.35	0.5	1.93	0.63 No	0.35	Thermal Discharging
AFT314	3320	'4315454_/_4315464_1'	0.77	1.9	3.33	0.01	0.1	1.98	1.96 No	0.01	Thermal Discharging
AFT314	3321	'4282281_/_4282279'	0.93	3.33	3.33	2.29	0.3	1.92	0.41 No	0.3	Element Fault
AFT314	3322	'473822248_/_5044793_1'	0.87	3.33	3.33	0.35	0.5	1.91	0.63 No	0.35	Thermal Discharging
AFT314	3323	'633486125_/_762017762'	0.9	3.33	3.33	2.29	0.1	1.92	0.41 No	0.1	Element Fault
AFT314	3324	'4285545_/_4285543'	3.33	3.33	3.33	2.29	0.3	1.92	0.41 No	0.3	Element Fault
AFT314	3325	'4281583_/_4281593'	0.83	2.23	3.33	0.06	0.2	1.96	0.41 No	0.06	Thermal Discharging
AFT314	3326	'717399845_/_627151186_2'	3.33	2.73	3.33	2.29	0.1	1.76	0.41 No	0.1	Element Fault
AFT314	3327	'7942149_/_693668725'	3.6	10	10	6.87	0.9	5.71	1.23 No	0.9	Element Fault
AFT314	3328	'633486086_/_633486149'	0.9	3.33	3.33	2.29	0.1	1.91	0.41 No	0.1	Element Fault
AFT314	3329	'43489598_/_4320051'	0.87	2.6	2.17	0.35	0.3	1.93	0.63 No	0.3	Element Fault
AFT314	3330	'4321340_/_4321338'	0.87	3.3	2.5	0.35	0.1	1.92	0.63 No	0.1	Element Fault
AFT314	3331	'717399803_/_627151186_1'	3.33	2.73	3.33	2.29	0.1	1.75	0.41 No	0.1	Element Fault
AFT314	3332	'4280825_/_4280873'	1.4	4.07	6.67	4.58	0.6	3.94	0.82 No	0.6	Element Fault
AFT314	3333	'4315894_/_4315904'	0.7	3.33	3.33	2.29	0.3	1.92	0.41 No	0.3	Element Fault
AFT314	3334	'473822259_/_5044793_2'	0.87	3.33	3.33	0.35	0.5	1.9	0.63 No	0.35	Thermal Discharging
AFT314	3335	'4321887_/_4321921'	1.8	4.6	5	1.05	2.4	6.06	1.89 No	1.05	Thermal Discharging
AFT314	3336	'76331793_/_4321938_1'	1.8	4.6	5	1.05	0.9	6	1.89 No	0.9	Element Fault
AFT314	3337	'4280471_/_4280468'	3.33	3.33	3.33	2.29	0.2	1.85	0.41 No	0.2	Element Fault
AFT314	3338	'8567017_/_633486110'	0.9	3.33	3.33	2.29	0.1	1.9	0.41 No	0.1	Element Fault
AFT314	3339	'4285138_/_4285151'	3.33	3.33	3.33	2.29	0.3	1.89	0.41 No	0.3	Element Fault
AFT314	3340	'4277858_/_43482100'	0.9	3.33	3.33	2.29	0.3	1.9	0.41 No	0.3	Element Fault
AFT314	3341	'43629883_/_43629885'	0.93	3.33	3.33	0.35	0.5	1.89	0.63 No	0.35	Thermal Discharging
AFT314	3342	'43490023_/_4315956'	0.7	3.33	3.33	2.29	0.3	1.91	0.41 No	0.3	Element Fault
AFT314	3343	'43482786_/_43482788'	0.9	3.33	3.33	2.29	0.3	1.9	0.41 No	0.3	Element Fault
AFT314	3344	'87551088_/_87551134'	0.77	2.2	3.33	2.29	0.3	1.95	0.41 No	0.3	Element Fault
AFT314	3345	'4286885_/_8885767_2'	0.9	3.33	3.33	2.29	0.3	1.9	0.41 No	0.3	Element Fault
AFT314	3346	'5044808_/_5044806'	0.87	3.33	3.33	0.35	0.5	1.88	0.63 No	0.35	Thermal Discharging
AFT314	3347	'43488915_/_4312170'	0.83	3.1	3.33	0.35	0.5	1.9	0.63 No	0.35	Thermal Discharging
AFT314	3348	'3795170_/_3795168_1'	3.33	2.73	3.33	2.29	0.1	1.74	0.41 No	0.1	Element Fault
AFT314	3349	'4280418_/_4280442'	3.33	3.33	3.33	2.29	0.1	1.84	0.41 No	0.1	Element Fault
AFT314	3350	'428042449_/_428042468'	0.97	2.13	3.33	2.29	0.4	1.94	0.41 No	0.4	Element Fault
AFT314	3351	'4278002_/_4277999'	3.33	3.33	3.33	2.29	0.1	1.84	0.41 No	0.1	Element Fault
AFT314	3352	'149072613_/_4280823'	1.4	4	6.67	4.58	0.6	3.91	0.82 No	0.6	Element Fault
AFT314	3353	'43488188_/_43488190'	0.83	3.07	3.33	0.35	0.1	1.9	0.63 No	0.1	Element Fault
AFT314	3354	'9513300_/_693668816'	1.27	3.33	3.33	2.29	0.3	1.88	0.41 No	0.3	Element Fault
AFT314	3355	'43481223_/_4286896'	3.33	3.33	3.33	2.29	0.3	1.9	0.41 No	0.3	Element Fault
AFT314	3356	'4315360_/_4315357'	0.77	1.83	3.33	0.01	1	1.96	1.96 No	0.01	Thermal Discharging
AFT314	3357	'4282389_/_4282386'	3.33	3.33	3.33	2.29	0.3	1.9	0.41 No	0.3	Element Fault
AFT314	3358	'4415902_/_43510186'	0.57	2.17	3.33	2.29	0.5	1.95	0.41 No	0.41	Unintentional Islanding
AFT314	3359	'51434400_/_51434407_2'	0.83	2.57	2.2	0.35	0.3	1.9	0.63 No	0.3	Element Fault
AFT314	3360	'5043572_/_5044793_3'	0.87	3.33	3.33	0.35	0.5	1.88	0.63 No	0.35	Thermal Discharging
AFT314	3361	'43489944_/_4315464_2'	0.77	1.83	3.33	0.01	0.1	1.95	1.96 No	0.01	Thermal Discharging
AFT314	3362	'4280564_/_4280575'	3.33	3.33	3.33	2.29	0.2	1.84	0.41 No	0.2	Element Fault
AFT314	3363	'4292730_/_4296065'	1.9	6.1	10	6.87	1.5	5.81	1.23 No	1.23	Unintentional Islanding
AFT314	3364	'51434577_/_51434650'	0.83	2.47	2.17	0.35	0.3	1.9	0.63 No	0.3	Element Fault
AFT314	3365	'7517348_/_7517346_1'	0.57	2.17	3.33	2.29	0.3	1.94	0.41 No	0.3	Element Fault
AFT314	3366	'4321854_/_4321884'	1.7	4.5	5	1.05	2.4	5.98	1.89 No	1.05	Thermal Discharging
AFT314	3367	'8229992_/_627151195'	3.33	2.73	3.33	2.29	0.1	1.73	0.41 No	0.1	Element Fault
AFT314	3368	'4321941_/_4321938_2'	1.7	4.6	5	1.05	0.9	5.92	1.89 No	0.9	Element Fault
AFT314	3369	'43482549_/_4280416'	3.33	3.33	3.33	2.29	0.1	1.83	0.41 No	0.1	Element Fault
AFT314	3370	'4282321_/_4282331'	3.33	3.33	3.33	2.29	0.3	1.89	0.41 No	0.3	Element Fault
AFT314	3371	'68577318_/_68577360'	0.8	2.43	2.27	0.35	0.5	1.9	0.63 No	0.35	Thermal Discharging
AFT314	3372	'4312186_/_4312183'	0.83	2.93	3.33	0.35	0.5	1.89	0.63 No	0.35	Thermal Discharging
AFT314	3373	'4281569_/_4281580'	0.8	2.13	3.33	0.06	0.2	1.92	0.41 No	0.06	Thermal Discharging
AFT314	3374	'8568831_/_8568828_2'	0.77	2.47	2.17	0.35	0.3	1.9	0.63 No	0.3	Element Fault
AFT314	3375	'3794882_/_3795181'	3.33	2.73	3.33	2.29	0.1	1.72	0.41 No	0.1	Element Fault
AFT314	3376	'4280826_/_149072615'	1.47	3.93	6.67	4.58	0.6	3.87	0.82 No	0.6	Element Fault
AFT314	3377	'43480833_/_4281606'	0.8	2.13	3.33	0.06	0.2	1.92	0.41 No	0.06	Thermal Discharging
AFT314	3378	'4315878_/_4315891'	0.7	3.33	3.33	2.29	0.3	1.89	0.41 No	0.3	Element Fault
AFT314	3379	'43488436_/_43488427'	0.7	3.33	3.33	2.29	0.3	1.89	0.41 No	0.3	Element Fault
AFT314	3380	'4280565_/_43482562'	3.33	3.33	3.33	2.29	0.2	1.82	0.41 No	0.2	Element Fault
AFT314	3381	'8885428_/_8885425_2'	0.87	3.33	3.33	2.29	0.3	1.87	0.41 No	0.3	Element Fault
AFT314	3382	'452921447_/_452921336_1'	0.7	3.33	3.33	2.29	0.3	1.89	0.41 No	0.3	Element Fault
AFT314	3383	'713069808_/_603289301_2'	0.7	3.33	3.33	2.29	0.3	1.88	0.41 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3384	'4320054_/43489600'		0.83	2.47	2.27	0.35	0.3	1.89	0.63 No	0.3 Element Fault
AFT314	3385	'4286899_/43481225'		3.33	3.33	3.33	2.29	0.3	1.87	0.41 No	0.3 Element Fault
AFT314	3386	'4280419_/43482551'		3.33	3.33	3.33	2.29	0.1	1.82	0.41 No	0.1 Element Fault
AFT314	3387	'43480393_/4281816'		0.8	2.13	3.33	0.06	0.5	1.91	0.41 No	0.06 Thermal Discharging
AFT314	3388	'4415862_/4415912'		0.57	2.1	3.33	2.29	0.5	1.92	0.41 No	0.41 Unintentional Islanding
AFT314	3389	'7942005_/60704345_2'		1.03	3.33	3.33	2.29	0.3	1.86	0.41 No	0.3 Element Fault
AFT314	3390	'4278044_/4278041'		3.33	3.33	3.33	2.29	0.1	1.81	0.41 No	0.1 Element Fault
AFT314	3391	'4286791_/43482742'		3.33	3.33	3.33	2.29	0.3	1.85	0.41 No	0.3 Element Fault
AFT314	3392	'43490577_/4320651_1'		0.83	2.43	2.23	0.35	0.3	1.88	0.63 No	0.3 Element Fault
AFT314	3393	'680772134_/660943380_3'		0.8	2.1	3.33	0.06	0.5	1.91	0.41 No	0.06 Thermal Discharging
AFT314	3394	'4317035_/43488201'		0.97	2.07	3.33	2.29	0.4	1.9	0.41 No	0.4 Element Fault
AFT314	3395	'4310445_/4321322'		0.83	2.8	3.33	0.35	0.1	1.87	0.63 No	0.1 Element Fault
AFT314	3396	'4317000_/4316997'		0.73	1.8	3.33	0.01	1	1.92	1.96 No	0.01 Thermal Discharging
AFT314	3397	'4292729_/4292727'		1.9	5.9	10	6.87	1.5	5.73	1.23 No	1.23 Unintentional Islanding
AFT314	3398	'4315959_/43490025'		0.7	3.33	3.33	2.29	0.3	1.87	0.41 No	0.3 Element Fault
AFT314	3399	'5043573_/5043570'		0.87	3.33	3.33	0.35	0.5	1.85	0.63 No	0.35 Thermal Discharging
AFT314	3400	'4278015_/4278012'		3.33	3.33	3.33	2.29	0.1	1.81	0.41 No	0.1 Element Fault
AFT314	3401	'72972302_/4321640_1'		0.97	2.07	3.33	2.29	0.3	1.9	0.41 No	0.3 Element Fault
AFT314	3402	'7622405_/7622403'		3.33	3.33	3.33	2.29	0.2	1.81	0.41 No	0.2 Element Fault
AFT314	3403	'43488926_/4312196'		0.8	2.8	3.33	0.35	0.5	1.86	0.63 No	0.35 Thermal Discharging
AFT314	3404	'4280484_/4280481'		3.33	3.33	3.33	2.29	0.2	1.81	0.41 No	0.2 Element Fault
AFT314	3405	'43481306_/4280934'		1.13	3.33	3.33	2.29	0.3	1.86	0.41 No	0.3 Element Fault
AFT314	3406	'7622240_/9192431_1'		3.33	3.33	3.33	2.29	0.1	1.8	0.41 No	0.1 Element Fault
AFT314	3407	'52730353_/52730332_1'		3.33	3.33	3.33	2.29	0.1	1.8	0.41 No	0.1 Element Fault
AFT314	3408	'4315467_/43489946'		0.73	1.8	3.33	0.01	0.1	1.92	1.96 No	0.01 Thermal Discharging
AFT314	3409	'452921339_/452921336_2'		0.7	3.33	3.33	2.29	0.3	1.87	0.41 No	0.3 Element Fault
AFT314	3410	'43629894_/43629896'		0.87	3.33	3.33	0.35	0.5	1.85	0.63 No	0.35 Thermal Discharging
AFT314	3411	'452921473_/452921380_2'		0.7	3.33	3.33	2.29	0.3	1.87	0.41 No	0.3 Element Fault
AFT314	3412	'3794707_/3794880'		3.33	2.73	3.33	2.29	0.1	1.7	0.41 No	0.1 Element Fault
AFT314	3413	'51434462_/51434516'		0.83	2.43	2.3	0.35	0.3	1.87	0.63 No	0.3 Element Fault
AFT314	3414	'43490834_/4321640_2'		0.93	2.07	3.33	2.29	0.3	1.89	0.41 No	0.3 Element Fault
AFT314	3415	'49480146_/4320615_1'		0.77	2.27	2.23	0.35	0.3	1.87	0.63 No	0.3 Element Fault
AFT314	3416	'4282320_/4282318'		3.33	3.33	3.33	2.29	0.3	1.85	0.41 No	0.3 Element Fault
AFT314	3417	'53753333_/627151247'		3.33	2.73	3.33	2.29	0.1	1.7	0.41 No	0.1 Element Fault
AFT314	3418	'7309125_/9202786'		0.73	2.33	2.23	0.35	0.3	1.86	0.63 No	0.3 Element Fault
AFT314	3419	'68577287_/68577329'		0.77	2.33	2.4	0.35	0.5	1.86	0.63 No	0.35 Thermal Discharging
AFT314	3420	'4285137_/4285135'		3.33	3.33	3.33	2.29	0.3	1.84	0.41 No	0.3 Element Fault
AFT314	3421	'4280522_/4280549'		3.33	3.33	3.33	2.29	0.2	1.8	0.41 No	0.2 Element Fault
AFT314	3422	'4281554_/4283493'		0.77	2.07	3.33	0.06	0.2	1.89	0.41 No	0.06 Thermal Discharging
AFT314	3423	'146022146_/766788382_2'		3.33	2.73	3.33	2.29	0.1	1.7	0.41 No	0.1 Element Fault
AFT314	3424	'43490869_/43490871'		1.7	4.4	5.1	1.05	2.4	5.84	1.89 No	1.05 Thermal Discharging
AFT314	3425	'43482636_/4280841'		1.47	3.8	6.67	4.58	0.6	3.8	0.82 No	0.6 Element Fault
AFT314	3426	'766788360_/766788382_1'		3.33	2.73	3.33	2.29	0.1	1.69	0.41 No	0.1 Element Fault
AFT314	3427	'75146581_/43484967_1'		1.2	3.87	6.67	4.58	0.6	3.77	0.82 No	0.6 Element Fault
AFT314	3428	'43488447_/43488449'		0.7	3.33	3.33	2.29	0.3	1.85	0.41 No	0.3 Element Fault
AFT314	3429	'4281609_/43480835'		0.77	2.07	3.33	0.06	0.2	1.88	0.41 No	0.06 Thermal Discharging
AFT314	3430	'3789739_/3789737'		3.33	2.73	3.33	2.29	0.1	1.7	0.41 No	0.1 Element Fault
AFT314	3431	'4310432_/4310442'		0.8	2.67	3.33	0.35	0.1	1.84	0.63 No	0.1 Element Fault
AFT314	3432	'4312199_/43488928'		0.8	2.67	3.33	0.35	0.5	1.84	0.63 No	0.35 Thermal Discharging
AFT314	3433	'8885701_/8885699_2'		0.97	3.33	3.33	2.29	0.3	1.83	0.41 No	0.3 Element Fault
AFT314	3434	'4278028_/4278025'		3.33	3.33	3.33	2.29	0.1	1.79	0.41 No	0.1 Element Fault
AFT314	3435	'4296097_/4296108'		1.8	5.8	10	6.87	1.5	5.65	1.23 No	1.23 Unintentional Islanding
AFT314	3436	'77240327_/4280591_1'		3.33	3.33	3.33	2.29	0.2	1.79	0.41 No	0.2 Element Fault
AFT314	3437	'4321643_/43490836'		0.93	2.03	3.33	2.29	0.3	1.87	0.41 No	0.3 Element Fault
AFT314	3438	'4280594_/4280591_2'		3.33	3.33	3.33	2.29	0.2	1.79	0.41 No	0.2 Element Fault
AFT314	3439	'49933088_/9513072_1'		3.33	3.33	3.33	2.29	0.1	1.78	0.41 No	0.1 Element Fault
AFT314	3440	'43631078_/43631080'		0.87	3.33	3.33	0.35	0.5	1.82	0.63 No	0.35 Thermal Discharging
AFT314	3441	'8567048_/603304250_2'		1.07	3.33	3.33	2.29	0.3	1.83	0.41 No	0.3 Element Fault
AFT314	3442	'43480822_/4281567'		0.77	2.03	3.33	0.06	0.2	1.87	0.41 No	0.06 Thermal Discharging
AFT314	3443	'4276835_/4276832'		1.17	3.33	3.33	2.29	0.3	1.83	0.41 No	0.3 Element Fault
AFT314	3444	'43481245_/4282399'		1.67	3.33	3.33	2.29	0.3	1.83	0.41 No	0.3 Element Fault
AFT314	3445	'87551053_/87551099'		0.73	2.03	3.33	2.29	0.3	1.88	0.41 No	0.3 Element Fault
AFT314	3446	'7917369_/7917367'		3.33	2.73	3.33	2.29	0.1	1.68	0.41 No	0.1 Element Fault
AFT314	3447	'4317687_/4317684'		0.8	2	3.33	2.29	0.5	1.89	0.41 No	0.41 Unintentional Islanding
AFT314	3448	'4314747_/4317033'		0.93	2	3.33	2.29	0.4	1.87	0.41 No	0.4 Element Fault
AFT314	3449	'153940286_/544427721'		0.73	2.03	3.33	2.29	0.3	1.87	0.41 No	0.3 Element Fault
AFT314	3450	'7517349_/7517346_2'		0.53	2.03	3.33	2.29	0.3	1.88	0.41 No	0.3 Element Fault
AFT314	3451	'49480133_/4320615_2'		0.77	2.27	2.33	0.35	0.3	1.84	0.63 No	0.3 Element Fault
AFT314	3452	'5037935_/5043596'		0.9	3.33	3.33	0.35	0.5	1.81	0.63 No	0.35 Thermal Discharging
AFT314	3453	'72972317_/86318431_1'		0.93	2	3.33	2.29	0.3	1.86	0.41 No	0.3 Element Fault
AFT314	3454	'43510195_/4415860'		0.53	2	3.33	2.29	0.5	1.88	0.41 No	0.41 Unintentional Islanding
AFT314	3455	'4280523_/4280520'		3.33	3.33	3.33	2.29	0.2	1.77	0.41 No	0.2 Element Fault
AFT314	3456	'5037854_/5043583'		0.9	3.33	3.33	0.35	0.5	1.81	0.63 No	0.35 Thermal Discharging
AFT314	3457	'471464544_/8013885_2'		0.8	3.33	3.33	0.35	0.77	1.81	0.63 No	0.35 Thermal Discharging
AFT314	3458	'75146559_/43484967_2'		1.2	3.8	6.67	4.58	0.6	3.73	0.82 No	0.6 Element Fault
AFT314	3459	'703703988_/703703969_2'		0.77	2.17	2.3	0.35	0.8	1.83	0.63 No	0.35 Thermal Discharging
AFT314	3460	'43382783_/43382785'		3.33	2.73	3.33	2.29	0.1	1.67	0.41 No	0.1 Element Fault
AFT314	3461	'4321820_/4321834'		1.7	4.3	5.1	1.05	2.4	5.75	1.89 No	1.05 Thermal Discharging
AFT314	3462	'49478554_/43488438'		0.7	3.07	3.33	2.29	0.3	1.83	0.41 No	0.3 Element Fault
AFT314	3463	'4310431_/4310429'		0.77	2.57	3.33	0.35	0.1	1.82	0.63 No	0.1 Element Fault
AFT314	3464	'49242412_/49242381_1'		0.7	3.03	3.33	2.29	0.1	1.83	0.41 No	0.1 Element Fault
AFT314	3465	'7309126_/7309123'		0.73	2.23	2.33	0.35	0.3	1.83	0.63 No	0.3 Element Fault
AFT314	3466	'627151553_/627151256'		3.33	2.73	3.33	2.29	0.1	1.67	0.41 No	0.1 Element Fault
AFT314	3467	'43488458_/43488460'		0.7	3.33	3.33	2.29	0.3	1.82	0.41 No	0.3 Element Fault
AFT314	3468	'43482650_/4280790'		1.4	3.67	6.67	4.58	0.6	3.74	0.82 No	0.6 Element Fault
AFT314	3469	'7941988_/7941986'		3.33	3.33	3.33	2.29	0.2	1.77	0.41 No	0.2 Element Fault
AFT314	3470	'51434431_/51434535'		0.8	2.3	2.5	0.35	0.3	1.83	0.63 No	0.3 Element Fault
AFT314	3471	'4311008_/7308907_1'		0.7	3.33	3.33	2.29	0.1	1.82	0.41 No	0.1 Element Fault
AFT314	3472	'4278114_/4280604'		3.33	3.33	3.33	2.29	0.2	1.76	0.41 No	0.2 Element Fault
AFT314	3473	'43629905_/43629907'		0.83	3.33	3.33	0.35	0.5	1.8	0.63 No	0.35 Thermal Discharging
AFT314	3474	'7622602_/8885767_1'		0.8	3.33	3.33	2.29	0.2	1.81	0.41 No	0.2 Element Fault
AFT314	3475	'4320654_/43490579'		0.8	2.27	2.43	0.35	0.3	1.82	0.63 No	0.3 Element Fault
AFT314	3476	'4278128_/43482202_1'		3.33	3.33	3.33	2.29	0.1	1.76	0.41 No	0.1 Element Fault
AFT314	3477	'5037936_/5037933'		0.9	3.33	3.33	0.35	0.5	1.79	0.63 No	0.35 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3478	'4276848_/4276845'	1.2	3.33	3.33	2.29	0.3	1.81	0.41 No	0.3	Element Fault
AFT314	3479	'38180022_/49242381_2'	0.7	2.9	3.33	2.29	0.1	1.82	0.41 No	0.1	Element Fault
AFT314	3480	'4310460_/4310458'	0.77	2.5	3.33	0.35	0.1	1.81	0.63 No	0.1	Element Fault
AFT314	3481	'468281409_/5040665_1'	0.77	3.33	3.33	0.35	0.4	1.79	0.63 No	0.35	Thermal Discharging
AFT314	3482	'452921361_/452921380_1'	0.7	2.87	3.33	2.29	0.3	1.81	0.41 No	0.3	Element Fault
AFT314	3483	'4309970_/4309967'	1.2	3.73	6.67	4.58	0.6	3.68	0.82 No	0.6	Element Fault
AFT314	3484	'43490856_/43490858'	1.6	4.2	5.1	1.05	2.4	5.68	1.89 No	1.05	Thermal Discharging
AFT314	3485	'43481044_/43481046'	3.33	3.33	3.33	2.29	0.3	1.78	0.41 No	0.3	Element Fault
AFT314	3486	'9192434_/9192431_2'	3.33	3.33	3.33	2.29	0.1	1.75	0.41 No	0.1	Element Fault
AFT314	3487	'88183877_/88183888'	3.33	3.33	3.33	2.29	0.2	1.75	0.41 No	0.2	Element Fault
AFT314	3488	'5037975_/5037972'	0.9	3.33	3.33	0.35	0.5	1.78	0.63 No	0.35	Thermal Discharging
AFT314	3489	'3789019_/3789198'	3.33	2.4	3.33	2.29	0.1	1.65	0.41 No	0.1	Element Fault
AFT314	3490	'5037855_/5037852_1'	0.9	3.33	3.33	0.35	0.5	1.78	0.63 No	0.35	Thermal Discharging
AFT314	3491	'5040668_/5040665_2'	0.77	3.33	3.33	0.35	0.4	1.77	0.63 No	0.35	Thermal Discharging
AFT314	3492	'4281570_/43480824'	0.73	1.93	3.33	0.06	0.2	1.83	0.41 No	0.06	Thermal Discharging
AFT314	3493	'4281553_/4281551'	0.73	1.93	3.33	0.06	0.2	1.82	0.41 No	0.06	Thermal Discharging
AFT314	3494	'146022153_/43382763_2'	3.33	2.4	3.33	2.29	0.1	1.64	0.41 No	0.1	Element Fault
AFT314	3495	'8256721_/603289301_1'	0.7	3.13	3.33	2.29	0.1	1.79	0.41 No	0.1	Element Fault
AFT314	3496	'4281089_/4281086'	1.4	3.53	6.67	4.58	0.6	3.67	0.82 No	0.6	Element Fault
AFT314	3497	'43629073_/5037852_2'	0.9	3.33	3.33	0.35	0.5	1.77	0.63 No	0.35	Thermal Discharging
AFT314	3498	'77240339_/43482202_2'	3.33	3.33	3.33	2.29	0.1	1.74	0.41 No	0.1	Element Fault
AFT314	3499	'8142408_/50396234'	0.53	1.93	3.33	2.29	0.3	1.83	0.41 No	0.3	Element Fault
AFT314	3500	'4415876_/4415873'	0.53	1.93	3.33	2.29	0.5	1.83	0.41 No	0.41	Unintentional Islanding
AFT314	3501	'8885556_/9513152_1'	1.4	3.53	6.67	4.58	0.3	3.66	0.82 No	0.3	Element Fault
AFT314	3502	'4320208_/4320366_1'	0.73	2.1	2.53	0.35	0.3	1.79	0.63 No	0.3	Element Fault
AFT314	3503	'4278085_/4278112'	3.33	3.33	3.33	2.29	0.2	1.73	0.41 No	0.2	Element Fault
AFT314	3504	'4320209_/4320366_2'	0.73	2.1	3.33	0.35	0.3	1.79	0.63 No	0.3	Element Fault
AFT314	3505	'43488223_/4321156'	0.87	1.9	3.33	2.29	0.4	1.81	0.41 No	0.4	Element Fault
AFT314	3506	'7308910_/7308907_2'	0.7	3.33	3.33	2.29	0.1	1.78	0.41 No	0.1	Element Fault
AFT314	3507	'7309109_/703703969_1'	0.77	2.13	3.33	0.35	0.3	1.79	0.63 No	0.3	Element Fault
AFT314	3508	'4282402_/43481247'	1.33	3.33	3.33	2.29	0.3	1.78	0.41 No	0.3	Element Fault
AFT314	3509	'43629084_/5037946'	0.9	3.33	3.33	0.35	0.5	1.76	0.63 No	0.35	Thermal Discharging
AFT314	3510	'43484977_/4310003'	1.13	3.67	6.67	4.58	0.6	3.63	0.82 No	0.6	Element Fault
AFT314	3511	'86318422_/86318431_2'	0.87	1.9	3.33	2.29	0.3	1.81	0.41 No	0.3	Element Fault
AFT314	3512	'4321783_/4321800'	1.6	4.2	5.2	1.05	2.4	5.6	1.89 No	1.05	Thermal Discharging
AFT314	3513	'4277754_/4277751'	1.23	3.33	3.33	2.29	0.3	1.77	0.41 No	0.3	Element Fault
AFT314	3514	'8256822_/60704334'	0.83	3.33	3.33	2.29	0.3	1.76	0.41 No	0.3	Element Fault
AFT314	3515	'76331448_/4320232'	0.7	2.1	3.33	0.35	0.3	1.78	0.63 No	0.3	Element Fault
AFT314	3516	'77239330_/5050948'	0.8	3.33	3.33	0.35	0.5	1.76	0.63 No	0.35	Thermal Discharging
AFT314	3517	'8013887_/8013885_1'	0.8	3.33	3.33	0.35	0.4	1.75	0.63 No	0.35	Thermal Discharging
AFT314	3518	'8540496_/627151265'	3.33	2.73	3.33	2.29	0.1	1.63	0.41 No	0.1	Element Fault
AFT314	3519	'76331289_/5049871_1'	0.73	2.2	3.33	0.35	0.3	1.77	0.63 No	0.3	Element Fault
AFT314	3520	'4311134_/43488505'	0.7	2.6	3.33	2.29	0.3	1.77	0.41 No	0.3	Element Fault
AFT314	3521	'3789187_/43382763_1'	3.33	2.4	3.33	2.29	0.1	1.62	0.41 No	0.1	Element Fault
AFT314	3522	'5037988_/5037985'	0.9	3.33	3.33	0.35	0.5	1.75	0.63 No	0.35	Thermal Discharging
AFT314	3523	'43631113_/5049871_2'	0.73	2.2	3.33	0.35	0.3	1.77	0.63 No	0.3	Element Fault
AFT314	3524	'43490428_/43490430'	1.6	4.1	5.2	1.05	2.4	5.56	1.89 No	1.05	Thermal Discharging
AFT314	3525	'4278154_/4278151'	3.33	3.33	3.33	2.29	0.1	1.71	0.41 No	0.1	Element Fault
AFT314	3526	'5037868_/43629075'	0.9	3.33	3.33	0.35	0.5	1.75	0.63 No	0.35	Thermal Discharging
AFT314	3527	'3789018_/3789016'	3.33	2.4	3.33	2.29	0.1	1.62	0.41 No	0.1	Element Fault
AFT314	3528	'50149379_/4313323'	0.7	2.57	3.33	2.29	0.3	1.77	0.41 No	0.3	Element Fault
AFT314	3529	'50149389_/8887265_1'	0.7	2.57	3.33	2.29	0.3	1.77	0.41 No	0.3	Element Fault
AFT314	3530	'7622390_/8566998'	3.33	3.33	3.33	2.29	0.2	1.71	0.41 No	0.2	Element Fault
AFT314	3531	'146022160_/43382752_1'	3.33	2.4	3.33	2.29	0.1	1.62	0.41 No	0.1	Element Fault
AFT314	3532	'4310036_/43484979'	1.13	3.53	6.67	4.58	0.6	3.59	0.82 No	0.6	Element Fault
AFT314	3533	'77239331_/5050961'	0.77	3.33	3.33	0.35	0.5	1.74	0.63 No	0.35	Thermal Discharging
AFT314	3534	'5037812_/5040678'	0.8	3.33	3.33	0.35	0.4	1.74	0.63 No	0.35	Thermal Discharging
AFT314	3535	'4318824_/4318841'	1.6	4.1	5.2	1.05	2.4	5.52	1.89 No	1.05	Thermal Discharging
AFT314	3536	'4287080_/4287077'	0.7	1.87	3.33	0.06	0.2	1.79	0.41 No	0.06	Thermal Discharging
AFT314	3537	'43481033_/4285164'	3.33	3.33	3.33	2.29	0.3	1.74	0.41 No	0.3	Element Fault
AFT314	3538	'43482177_/4278083'	3.33	3.33	3.33	2.29	0.2	1.7	0.41 No	0.2	Element Fault
AFT314	3539	'7378486_/8639948_1'	0.77	3.33	3.33	0.35	0.3	1.74	0.63 No	0.3	Element Fault
AFT314	3540	'43484989_/4310034'	1.13	3.53	6.67	4.58	0.6	3.57	0.82 No	0.6	Element Fault
AFT314	3541	'4277767_/4277764'	1.3	3.33	3.33	2.29	0.3	1.74	0.41 No	0.3	Element Fault
AFT314	3542	'7512918_/8142405'	0.5	1.87	3.33	2.29	0.3	1.79	0.41 No	0.3	Element Fault
AFT314	3543	'4412396_/4415886'	0.5	1.87	3.33	2.29	0.5	1.79	0.41 No	0.41	Unintentional Islanding
AFT314	3544	'5049926_/5049937'	0.73	2.17	3.33	0.35	0.5	1.75	0.63 No	0.35	Thermal Discharging
AFT314	3545	'9513075_/9513072_2'	3.33	3.33	3.33	2.29	0.1	1.7	0.41 No	0.1	Element Fault
AFT314	3546	'7378686_/544426926'	0.5	1.33	3.33	0.35	0.3	1.75	0.63 No	0.3	Element Fault
AFT314	3547	'4278069_/4278193'	3.33	3.33	3.33	2.29	0.1	1.7	0.41 No	0.1	Element Fault
AFT314	3548	'76331506_/4320366_3'	0.7	2.07	3.33	0.35	0.3	1.75	0.63 No	0.3	Element Fault
AFT314	3549	'43630956_/5048809'	0.9	3.33	3.33	0.35	0.5	1.73	0.63 No	0.35	Thermal Discharging
AFT314	3550	'5049860_/43631115'	0.73	2.17	3.33	0.35	0.3	1.75	0.63 No	0.3	Element Fault
AFT314	3551	'7622601_/7622599'	0.73	3.33	3.33	2.29	0.2	1.74	0.41 No	0.2	Element Fault
AFT314	3552	'43629089_/43629086'	0.9	3.33	3.33	0.35	0.5	1.73	0.63 No	0.35	Thermal Discharging
AFT314	3553	'7694566_/9685552_1'	0.7	2.17	3.33	0.35	0.3	1.74	0.63 No	0.3	Element Fault
AFT314	3554	'76678811_/9513152_2'	1.33	3.4	6.67	4.58	0.3	3.56	0.82 No	0.3	Element Fault
AFT314	3555	'43488234_/4321143'	0.83	1.83	3.33	2.29	0.4	1.77	0.41 No	0.4	Element Fault
AFT314	3556	'8257297_/8257295_1'	0.73	2.97	3.33	2.29	0.3	1.73	0.41 No	0.3	Element Fault
AFT314	3557	'43482189_/43482179'	3.33	3.33	3.33	2.29	0.2	1.69	0.41 No	0.2	Element Fault
AFT314	3558	'5037881_/5037878'	0.9	3.33	3.33	0.35	0.5	1.72	0.63 No	0.35	Thermal Discharging
AFT314	3559	'37774830_/9513234'	0.73	3.33	3.33	2.29	0.2	1.73	0.41 No	0.2	Element Fault
AFT314	3560	'37774823_/37774834'	0.73	3.33	3.33	2.29	0.2	1.73	0.41 No	0.2	Element Fault
AFT314	3561	'37774858_/37774862'	0.73	3.33	3.33	2.29	0.2	1.73	0.41 No	0.2	Element Fault
AFT314	3562	'37774816_/37774820'	0.73	3.33	3.33	2.29	0.2	1.73	0.41 No	0.2	Element Fault
AFT314	3563	'37774844_/37774848'	0.73	3.33	3.33	2.29	0.2	1.73	0.41 No	0.2	Element Fault
AFT314	3564	'468281091_/468281080_2'	0.73	3.07	3.33	0.35	0.77	1.71	0.63 No	0.35	Thermal Discharging
AFT314	3565	'4278099_/9513036_1'	3.33	3.33	3.33	2.29	0.1	1.68	0.41 No	0.1	Element Fault
AFT314	3566	'468281062_/468281080_1'	0.73	3.07	3.33	0.35	0.5	1.71	0.63 No	0.35	Thermal Discharging
AFT314	3567	'43382772_/3794930'	3.33	2.4	3.33	2.29	0.1	1.59	0.41 No	0.1	Element Fault
AFT314	3568	'52730325_/5273032_2'	3.33	3.33	3.33	2.29	0.1	1.68	0.41 No	0.1	Element Fault
AFT314	3569	'3789227_/43382752_2'	3.33	2.4	3.33	2.29	0.1	1.59	0.41 No	0.1	Element Fault
AFT314	3570	'43482266_/43482268'	0.7	1.83	3.33	0.06	0.2	1.76	0.41 No	0.06	Thermal Discharging
AFT314	3571	'86318537_/86318546'	0.83	1.8	3.33	2.29	0.3	1.76	0.41 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3572	'4320282_/_4320279'	0.7		2.03	3.33	0.35	0.3	1.74	0.63 No	0.3 Element Fault
AFT314	3573	'89628666_/_4310967_1'	0.83		1.8	3.33	2.29	0.3	1.76	0.41 No	0.3 Element Fault
AFT314	3574	'429352620_/_429352532_1'	0.7		2.1	3.33	0.35	0.4	1.73	0.63 No	0.35 Thermal Discharging
AFT314	3575	'4318105_/_4318821'	1.6		4	5.2	1.05	2.4	5.44	1.89 No	1.05 Thermal Discharging
AFT314	3576	'43481676_/_4277780'	1.33		3.03	3.33	2.29	0.3	1.72	0.41 No	0.3 Element Fault
AFT314	3577	'4278070_/_4278067'	3.33		3.33	3.33	2.29	0.1	1.68	0.41 No	0.1 Element Fault
AFT314	3578	'4318076_/_4318073'	0.73		2.37	3.33	2.29	0.3	1.73	0.41 No	0.3 Element Fault
AFT314	3579	'8258247_/_445074090'	1.13		3.47	6.67	4.58	0.6	3.52	0.82 No	0.6 Element Fault
AFT314	3580	'38782579_/_49242313_1'	0.73		2.37	3.33	2.29	0.1	1.73	0.41 No	0.1 Element Fault
AFT314	3581	'5049861_/_5049858'	0.77		2.1	3.33	0.35	0.3	1.73	0.63 No	0.3 Element Fault
AFT314	3582	'43482211_/_4278164'	3.33		3.33	3.33	2.29	0.1	1.68	0.41 No	0.1 Element Fault
AFT314	3583	'88183912_/_88183923'	3.33		3.33	3.33	2.29	0.2	1.68	0.41 No	0.2 Element Fault
AFT314	3584	'5037813_/_5037810'	0.8		3.33	3.33	0.35	0.4	1.71	0.63 No	0.35 Thermal Discharging
AFT314	3585	'7622437_/_7622435'	0.7		2.83	3.33	2.29	0.2	1.71	0.41 No	0.2 Element Fault
AFT314	3586	'427194206_/_4318565'	1.6		4	5.2	1.05	2.4	5.4	1.89 No	1.05 Thermal Discharging
AFT314	3587	'427194233_/_427194208_1'	1.6		4	5.2	1.05	1.8	5.4	1.89 No	1.05 Thermal Discharging
AFT314	3588	'4318088_/_4318086'	0.73		2.33	3.33	2.29	0.3	1.72	0.41 No	0.3 Element Fault
AFT314	3589	'7622389_/_7622387'	3.33		3.33	3.33	2.29	0.2	1.67	0.41 No	0.2 Element Fault
AFT314	3590	'7309110_/_7309107'	0.73		1.97	3.33	0.35	0.3	1.72	0.63 No	0.3 Element Fault
AFT314	3591	'429352535_/_429352532_2'	0.7		2.1	3.33	0.35	0.4	1.71	0.63 No	0.35 Thermal Discharging
AFT314	3592	'3789003_/_3794943'	3.33		2.4	3.33	2.29	0.1	1.58	0.41 No	0.1 Element Fault
AFT314	3593	'4277783_/_43481678'	1.27		2.77	3.33	2.29	0.3	1.7	0.41 No	0.3 Element Fault
AFT314	3594	'5039072_/_5048822'	0.9		2.77	3.33	0.35	0.5	1.69	0.63 No	0.35 Thermal Discharging
AFT314	3595	'43629062_/_5037891'	0.9		2.73	3.33	0.35	0.5	1.69	0.63 No	0.35 Thermal Discharging
AFT314	3596	'146022174_/_43382796_1'	3.33		2.4	3.33	2.29	0.1	1.57	0.41 No	0.1 Element Fault
AFT314	3597	'4412397_/_4412394'	0.5		1.77	3.33	2.29	0.5	1.75	0.41 No	0.41 Unintentional Islanding
AFT314	3598	'43488210_/_427194208_2'	1.5		4	5.3	1.05	1.8	5.36	1.89 No	1.05 Thermal Discharging
AFT314	3599	'4310474_/_4310471'	0.8		1.77	3.33	2.29	0.4	1.73	0.41 No	0.4 Element Fault
AFT314	3600	'38890998_/_49242313_2'	0.73		2.3	3.33	2.29	0.1	1.71	0.41 No	0.1 Element Fault
AFT314	3601	'43489669_/_43489671'	0.67		1.97	3.33	0.35	0.3	1.71	0.63 No	0.3 Element Fault
AFT314	3602	'7512919_/_7512916'	0.5		1.77	3.33	2.29	0.3	1.74	0.41 No	0.3 Element Fault
AFT314	3603	'4285231_/_4285229'	3.33		3.33	3.33	2.29	0.3	1.69	0.41 No	0.3 Element Fault
AFT314	3604	'9513039_/_9513036_2'	3.33		3.33	3.33	2.29	0.1	1.65	0.41 No	0.1 Element Fault
AFT314	3605	'4292780_/_43484922_2'	0.7		2.63	3.33	2.29	0.5	1.69	0.41 No	0.41 Unintentional Islanding
AFT314	3606	'762823977_/_766788135'	1.27		3.27	6.67	4.58	0.3	3.47	0.82 No	0.3 Element Fault
AFT314	3607	'8639951_/_8639948_2'	0.73		2.57	3.33	0.35	0.3	1.68	0.63 No	0.3 Element Fault
AFT314	3608	'8567149_/_9192575'	0.73		3.33	3.33	2.29	0.3	1.68	0.41 No	0.3 Element Fault
AFT314	3609	'109875799_/_109875801'	3.33		2.4	3.33	2.29	0.1	1.56	0.41 No	0.1 Element Fault
AFT314	3610	'7624201_/_8887366'	0.63		1.93	3.33	0.35	0.3	1.7	0.63 No	0.3 Element Fault
AFT314	3611	'7624202_/_7624199'	0.63		1.9	3.33	0.35	0.3	1.7	0.63 No	0.3 Element Fault
AFT314	3612	'7378470_/_9584215'	0.8		2.87	3.33	0.35	0.4	1.67	0.63 No	0.35 Thermal Discharging
AFT314	3613	'5039073_/_5039070'	0.9		2.57	3.33	0.35	0.5	1.67	0.63 No	0.35 Thermal Discharging
AFT314	3614	'43489680_/_43489682'	0.67		1.93	3.33	0.35	0.3	1.69	0.63 No	0.3 Element Fault
AFT314	3615	'4278056_/_4278177'	3.33		3.33	3.33	2.29	0.1	1.64	0.41 No	0.1 Element Fault
AFT314	3616	'4319393_/_4319390'	0.73		2.27	3.33	2.29	0.3	1.69	0.41 No	0.3 Element Fault
AFT314	3617	'8014201_/_8014199'	0.73		3.33	3.33	0.35	0.5	1.67	0.63 No	0.35 Thermal Discharging
AFT314	3618	'5037829_/_5037826'	0.8		3.03	3.33	0.35	0.4	1.67	0.63 No	0.35 Thermal Discharging
AFT314	3619	'4320336_/_7624183_1'	0.67		1.93	3.33	0.35	0.3	1.69	0.63 No	0.3 Element Fault
AFT314	3620	'4310970_/_4310967_2'	0.8		1.73	3.33	2.29	0.3	1.71	0.41 No	0.3 Element Fault
AFT314	3621	'3789002_/_3789000'	3.33		2.4	3.33	2.29	0.1	1.55	0.41 No	0.1 Element Fault
AFT314	3622	'43488278_/_43488212'	1.5		3.9	5.3	1.05	1.8	5.29	1.89 No	1.05 Thermal Discharging
AFT314	3623	'8887268_/_8887265_2'	0.73		2.23	3.33	2.29	0.3	1.69	0.41 No	0.3 Element Fault
AFT314	3624	'43484920_/_43484922_1'	0.7		2.7	3.33	2.29	0.3	1.67	0.41 No	0.3 Element Fault
AFT314	3625	'3789253_/_43382796_2'	3.33		2.4	3.33	2.29	0.1	1.55	0.41 No	0.1 Element Fault
AFT314	3626	'8887336_/_8887334_1'	0.73		2.23	3.33	2.29	0.1	1.69	0.41 No	0.1 Element Fault
AFT314	3627	'5037907_/_43629064'	0.9		2.53	3.33	0.35	0.5	1.67	0.63 No	0.35 Thermal Discharging
AFT314	3628	'8566952_/_60704362'	0.73		3.33	3.33	2.29	0.3	1.67	0.41 No	0.3 Element Fault
AFT314	3629	'8887353_/_8887350'	0.7		1.9	3.33	0.35	0.3	1.69	0.63 No	0.3 Element Fault
AFT314	3630	'146022181_/_3789211_1'	3.33		2.4	3.33	2.29	0.1	1.55	0.41 No	0.1 Element Fault
AFT314	3631	'7622469_/_544427356'	0.73		3.33	3.33	2.29	0.3	1.67	0.41 No	0.3 Element Fault
AFT314	3632	'8566920_/_762824001'	1.27		3.2	6.67	4.58	0.3	3.43	0.82 No	0.3 Element Fault
AFT314	3633	'8885412_/_762676468'	0.73		2.27	3.33	2.29	0.1	1.68	0.41 No	0.1 Element Fault
AFT314	3634	'43482244_/_43482246'	0.67		1.73	3.33	0.06	0.2	1.7	0.41 No	0.06 Thermal Discharging
AFT314	3635	'7622585_/_7622583'	0.67		2.47	3.33	2.29	0.2	1.67	0.41 No	0.2 Element Fault
AFT314	3636	'4412401_/_4412407'	0.47		1.73	3.33	2.29	0.5	1.71	0.41 No	0.41 Unintentional Islanding
AFT314	3637	'8265537_/_9523020'	0.47		1.73	3.33	2.29	0.3	1.71	0.41 No	0.3 Element Fault
AFT314	3638	'4314817_/_4314814_1'	0.67		1.87	3.33	0.35	0.3	1.67	0.63 No	0.3 Element Fault
AFT314	3639	'350676594_/_350676546_1'	0.8		2.47	3.33	2.29	0.1	1.66	0.41 No	0.1 Element Fault
AFT314	3640	'4284963_/_4285216'	3.33		3.33	3.33	2.29	0.3	1.66	0.41 No	0.3 Element Fault
AFT314	3641	'350676575_/_350676546_2'	0.8		2.47	3.33	2.29	0.1	1.66	0.41 No	0.1 Element Fault
AFT314	3642	'8257298_/_8257295_2'	0.67		2.67	3.33	2.29	0.3	1.66	0.41 No	0.3 Element Fault
AFT314	3643	'4310487_/_4310484'	0.8		1.7	3.33	2.29	0.4	1.69	0.41 No	0.4 Element Fault
AFT314	3644	'4310617_/_4312225_1'	0.8		1.7	3.33	2.29	0.3	1.69	0.41 No	0.3 Element Fault
AFT314	3645	'4314633_/_4314814_2'	0.67		1.87	3.33	0.35	0.3	1.67	0.63 No	0.3 Element Fault
AFT314	3646	'4318161_/_43488280'	1.5		3.9	5.3	1.05	1.8	5.22	1.89 No	1.05 Thermal Discharging
AFT314	3647	'5037842_/_5037839'	0.8		2.63	3.33	0.35	0.4	1.65	0.63 No	0.35 Thermal Discharging
AFT314	3648	'7624186_/_7624183_2'	0.63		1.87	3.33	0.35	0.3	1.67	0.63 No	0.3 Element Fault
AFT314	3649	'4314634_/_4314631'	0.67		1.87	3.33	0.35	0.3	1.67	0.63 No	0.3 Element Fault
AFT314	3650	'4310500_/_4310497'	0.77		1.7	3.33	2.29	0.4	1.69	0.41 No	0.4 Element Fault
AFT314	3651	'3789214_/_3789211_2'	3.33		2.4	3.33	2.29	0.1	1.53	0.41 No	0.1 Element Fault
AFT314	3652	'4310513_/_4310523_1'	0.77		1.7	3.33	2.29	0.3	1.68	0.41 No	0.3 Element Fault
AFT314	3653	'43629051_/_5039044'	0.87		2.4	3.33	0.35	0.5	1.64	0.63 No	0.35 Thermal Discharging
AFT314	3654	'4319340_/_4319403'	0.73		2.17	3.33	2.29	0.3	1.66	0.41 No	0.3 Element Fault
AFT314	3655	'37775026_/_8567146'	0.7		3.33	3.33	2.29	0.3	1.65	0.41 No	0.3 Element Fault
AFT314	3656	'37775019_/_37775030'	0.7		3.33	3.33	2.29	0.3	1.65	0.41 No	0.3 Element Fault
AFT314	3657	'37775061_/_37775065'	0.7		3.33	3.33	2.29	0.3	1.65	0.41 No	0.3 Element Fault
AFT314	3658	'37775047_/_37775051'	0.7		3.33	3.33	2.29	0.3	1.65	0.41 No	0.3 Element Fault
AFT314	3659	'37775012_/_37775016'	0.7		3.33	3.33	2.29	0.3	1.65	0.41 No	0.3 Element Fault
AFT314	3660	'7622355_/_8566900'	1.27		3	6.67	4.58	0.3	3.38	0.82 No	0.3 Element Fault
AFT314	3661	'4314803_/_4314814_3'	0.67		1.87	3.33	0.35	0.3	1.65	0.63 No	0.3 Element Fault
AFT314	3662	'4310526_/_4310523_2'	0.77		1.67	3.33	2.29	0.3	1.67	0.41 No	0.3 Element Fault
AFT314	3663	'5039034_/_5039031'	0.8		2.5	3.33	0.35	0.4	1.63	0.63 No	0.35 Thermal Discharging
AFT314	3664	'65239185_/_65239182'	0.67		2.5	3.33	2.29	0.3	1.63	0.41 No	0.3 Element Fault
AFT314	3665	'8887337_/_8887334_2'	0.73		2.1	3.33	2.29	0.1	1.65	0.41 No	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
AFT314	3666	'4318178_/_4318175'		1.5	3.8	5.4	1.05	1.8	5.15	1.89 No	1.05 Thermal Discharging
AFT314	3667	'8887319_/_8887317'		1.5	3.8	5.4	1.05	1.4	5.1	1.89 No	1.05 Thermal Discharging
AFT314	3668	'43482166_/_4278054'		3.33	3.33	3.33	2.29	0.1	1.6	0.41 No	0.1 Element Fault
AFT314	3669	'4319341_/_4319338'		0.73	2.1	3.33	2.29	0.3	1.64	0.41 No	0.3 Element Fault
AFT314	3670	'5037919_/_5039057'		0.87	2.3	3.33	0.35	0.5	1.62	0.63 No	0.35 Thermal Discharging
AFT314	3671	'7943431_/_7943428'		0.63	1.83	3.33	0.35	0.3	1.64	0.63 No	0.3 Element Fault
AFT314	3672	'4310982_/_4312225_2'		0.77	1.67	3.33	2.29	0.3	1.66	0.41 No	0.3 Element Fault
AFT314	3673	'4416246_/_4416243'		0.47	1.67	3.33	2.29	0.5	1.67	0.41 No	0.41 Unintentional Islanding
AFT314	3674	'7622569_/_7622567'		0.63	2.23	3.33	2.29	0.2	1.63	0.41 No	0.2 Element Fault
AFT314	3675	'4319354_/_4319351'		0.73	2.1	3.33	2.29	0.3	1.64	0.41 No	0.3 Element Fault
AFT314	3676	'88183947_/_88183958'		3.33	3.33	3.33	2.29	0.2	1.59	0.41 No	0.2 Element Fault
AFT314	3677	'7622356_/_7622353'		1.2	3.07	6.67	4.58	0.3	3.33	0.82 No	0.3 Element Fault
AFT314	3678	'9515599_/_9515596'		1.5	3.8	5.4	1.05	1.4	5.07	1.89 No	1.05 Thermal Discharging
AFT314	3679	'4284950_/_4284960'		1.2	3.33	3.33	2.29	0.3	1.61	0.41 No	0.3 Element Fault
AFT314	3680	'5037920_/_5037917'		0.83	2.23	3.33	0.35	0.5	1.61	0.63 No	0.35 Thermal Discharging
AFT314	3681	'43482255_/_43482257'		0.63	1.63	3.33	0.06	0.2	1.65	0.41 No	0.06 Thermal Discharging
AFT314	3682	'4319315_/_4319377'		0.73	2.07	3.33	2.29	0.3	1.62	0.41 No	0.3 Element Fault
AFT314	3683	'8109216_/_8109214_1'		0.83	2.23	3.33	0.35	0.3	1.61	0.63 No	0.3 Element Fault
AFT314	3684	'4296085_/_4296082_1'		0.67	2.4	3.33	2.29	0.3	1.61	0.41 No	0.3 Element Fault
AFT314	3685	'646759510_/_583645436_1'		0.83	2.23	3.33	0.35	0.3	1.61	0.63 No	0.3 Element Fault
AFT314	3686	'43488291_/_4318192'		1.5	3.7	5.4	1.05	1.8	5.08	1.89 No	1.05 Thermal Discharging
AFT314	3687	'4316040_/_4316037'		0.77	1.63	3.33	2.29	0.3	1.64	0.41 No	0.3 Element Fault
AFT314	3688	'4314577_/_4314843'		0.67	1.83	3.33	0.35	0.3	1.62	0.63 No	0.3 Element Fault
AFT314	3689	'4315984_/_4319364'		0.73	2.03	3.33	2.29	0.3	1.61	0.41 No	0.3 Element Fault
AFT314	3690	'4310983_/_4310980'		0.73	1.6	3.33	2.29	0.3	1.63	0.41 No	0.3 Element Fault
AFT314	3691	'8265538_/_8265535'		0.47	1.63	3.33	2.29	0.3	1.64	0.41 No	0.3 Element Fault
AFT314	3692	'7942037_/_7942034'		0.67	3.33	3.33	2.29	0.3	1.6	0.41 No	0.3 Element Fault
AFT314	3693	'8639781_/_9272523'		0.73	2.37	3.33	0.35	0.5	1.59	0.63 No	0.35 Thermal Discharging
AFT314	3694	'9583684_/_9685552_2'		0.63	1.8	3.33	0.35	0.3	1.61	0.63 No	0.3 Element Fault
AFT314	3695	'88183985_/_88183982'		3.33	3.33	3.33	2.29	0.2	1.56	0.41 No	0.2 Element Fault
AFT314	3696	'8895211_/_8895208'		0.47	1.6	3.33	2.29	0.3	1.63	0.41 No	0.3 Element Fault
AFT314	3697	'4318215_/_43488293'		0.93	2.4	3.6	0.7	1.2	3.35	1.26 No	0.7 Thermal Discharging
AFT314	3698	'4319314_/_4319312'		0.77	2	3.33	2.29	0.3	1.6	0.41 No	0.3 Element Fault
AFT314	3699	'43484954_/_4292764'		0.63	2.23	3.33	2.29	0.3	1.59	0.41 No	0.3 Element Fault
AFT314	3700	'43510250_/_4416256'		0.43	1.6	3.33	2.29	0.5	1.63	0.41 No	0.41 Unintentional Islanding
AFT314	3701	'428602154_/_4296082_2'		0.67	2.23	3.33	2.29	0.3	1.58	0.41 No	0.3 Element Fault
AFT314	3702	'43488469_/_4316050'		0.73	1.6	3.33	2.29	0.3	1.61	0.41 No	0.3 Element Fault
AFT314	3703	'4416259_/_4416537_1'		0.43	1.6	3.33	2.29	0.3	1.63	0.41 No	0.3 Element Fault
AFT314	3704	'4278057_/_43482168'		3.33	3.33	3.33	2.29	0.1	1.55	0.41 No	0.1 Element Fault
AFT314	3705	'7942069_/_7942066'		0.6	2.07	3.33	2.29	0.2	1.58	0.41 No	0.2 Element Fault
AFT314	3706	'4315985_/_4315982'		0.77	1.97	3.33	2.29	0.3	1.59	0.41 No	0.3 Element Fault
AFT314	3707	'4283469_/_4283467'		0.6	1.57	3.33	0.06	0.2	1.61	0.41 No	0.06 Thermal Discharging
AFT314	3708	'4284937_/_4284947'		1.07	3.33	3.33	2.29	0.3	1.57	0.41 No	0.3 Element Fault
AFT314	3709	'8885540_/_9513136_1'		0.77	2.13	3.33	2.29	0.1	1.57	0.41 No	0.1 Element Fault
AFT314	3710	'7622554_/_7942098'		0.6	2.03	3.33	2.29	0.2	1.57	0.41 No	0.2 Element Fault
AFT314	3711	'4292610_/_428602158'		0.67	2.17	3.33	2.29	0.3	1.57	0.41 No	0.3 Element Fault
AFT314	3712	'4281110_/_4281107'		0.77	2.1	3.33	2.29	0.3	1.57	0.41 No	0.3 Element Fault
AFT314	3713	'7941956_/_7941954_1'		0.77	2.1	3.33	2.29	0.3	1.57	0.41 No	0.3 Element Fault
AFT314	3714	'4319179_/_4319325'		0.77	1.93	3.33	2.29	0.3	1.58	0.41 No	0.3 Element Fault
AFT314	3715	'68756433_/_43490884_1'		0.63	1.7	3.33	0.35	0.3	1.57	0.63 No	0.3 Element Fault
AFT314	3716	'4318236_/_4318233'		0.93	2.33	3.6	0.7	1.2	3.29	1.26 No	0.7 Thermal Discharging
AFT314	3717	'7378469_/_7378467'		0.8	2.1	3.33	0.35	0.4	1.56	0.63 No	0.35 Thermal Discharging
AFT314	3718	'4314578_/_4314575'		0.67	1.73	3.33	0.35	0.3	1.57	0.63 No	0.3 Element Fault
AFT314	3719	'493168169_/_9513136_2'		0.73	2.13	3.33	2.29	0.1	1.56	0.41 No	0.1 Element Fault
AFT314	3720	'7622553_/_7622551'		0.6	2	3.33	2.29	0.2	1.56	0.41 No	0.2 Element Fault
AFT314	3721	'43488403_/_4310993'		0.7	1.53	3.33	2.29	0.3	1.59	0.41 No	0.3 Element Fault
AFT314	3722	'4315998_/_4315995'		0.77	1.93	3.33	2.29	0.3	1.56	0.41 No	0.3 Element Fault
AFT314	3723	'4296055_/_7079918'		0.77	2.1	3.33	2.29	0.3	1.55	0.41 No	0.3 Element Fault
AFT314	3724	'4416527_/_4416537_2'		0.43	1.57	3.33	2.29	0.3	1.59	0.41 No	0.3 Element Fault
AFT314	3725	'8639765_/_8639778'		0.73	2.13	3.33	0.35	0.5	1.55	0.63 No	0.35 Thermal Discharging
AFT314	3726	'7308893_/_8109214_2'		0.77	2	3.33	0.35	0.3	1.55	0.63 No	0.3 Element Fault
AFT314	3727	'43482718_/_4286731'		1.03	3.33	3.33	2.29	0.3	1.55	0.41 No	0.3 Element Fault
AFT314	3728	'4321963_/_43490884_2'		0.63	1.7	3.33	0.35	0.3	1.56	0.63 No	0.3 Element Fault
AFT314	3729	'43488481_/_43488471'		0.7	1.57	3.33	2.29	0.3	1.58	0.41 No	0.3 Element Fault
AFT314	3730	'8419903_/_350676546_3'		0.83	2.07	3.33	2.29	0.1	1.55	0.41 No	0.1 Element Fault
AFT314	3731	'43484943_/_4292819'		0.6	2.07	3.33	2.29	0.3	1.55	0.41 No	0.3 Element Fault
AFT314	3732	'4316011_/_4316008'		0.77	1.9	3.33	2.29	0.3	1.55	0.41 No	0.3 Element Fault
AFT314	3733	'4318254_/_4318251'		0.93	2.33	3.67	0.7	1.2	3.25	1.26 No	0.7 Thermal Discharging
AFT314	3734	'43490599_/_43490601'		0.77	1.9	3.33	2.29	0.3	1.55	0.41 No	0.3 Element Fault
AFT314	3735	'43486100_/_4296052'		0.77	2.03	3.33	2.29	0.3	1.54	0.41 No	0.3 Element Fault
AFT314	3736	'9513139_/_493168193'		0.73	2.07	3.33	2.29	0.1	1.53	0.41 No	0.1 Element Fault
AFT314	3737	'4282532_/_4284934'		1	2.47	3.33	2.29	0.3	1.53	0.41 No	0.3 Element Fault
AFT314	3738	'4286734_/_43482720'		1	2.6	3.33	2.29	0.3	1.53	0.41 No	0.3 Element Fault
AFT314	3739	'4292609_/_4292607'		0.67	2.03	3.33	2.29	0.3	1.53	0.41 No	0.3 Element Fault
AFT314	3740	'7377964_/_9583681'		0.6	1.67	3.33	0.35	0.3	1.54	0.63 No	0.3 Element Fault
AFT314	3741	'7307280_/_690666854'		0.77	1.83	3.33	2.29	0.1	1.54	0.41 No	0.1 Element Fault
AFT314	3742	'7942084_/_7942082'		0.57	1.9	3.33	2.29	0.2	1.53	0.41 No	0.2 Element Fault
AFT314	3743	'4316098_/_43488405'		0.7	1.5	3.33	2.29	0.3	1.55	0.41 No	0.3 Element Fault
AFT314	3744	'4416514_/_4416524'		0.43	1.5	3.33	2.29	0.3	1.56	0.41 No	0.3 Element Fault
AFT314	3745	'4318268_/_4318349'		0.93	2.27	3.67	0.7	1.2	3.2	1.26 No	0.7 Thermal Discharging
AFT314	3746	'4319288_/_4319299'		0.77	1.83	3.33	2.29	0.3	1.53	0.41 No	0.3 Element Fault
AFT314	3747	'4314591_/_4314588'		0.63	1.67	3.33	0.35	0.3	1.53	0.63 No	0.3 Element Fault
AFT314	3748	'4311022_/_43488483'		0.7	1.5	3.33	2.29	0.3	1.54	0.41 No	0.3 Element Fault
AFT314	3749	'8639712_/_8639710'		0.77	1.93	3.33	0.35	0.4	1.51	0.63 No	0.35 Thermal Discharging
AFT314	3750	'43486089_/_4296039'		0.77	1.93	3.33	2.29	0.3	1.51	0.41 No	0.3 Element Fault
AFT314	3751	'8885363_/_690666912'		0.77	1.8	3.33	2.29	0.1	1.52	0.41 No	0.1 Element Fault
AFT314	3752	'4284911_/_4284921'		0.93	2.2	3.33	2.29	0.3	1.5	0.41 No	0.3 Element Fault
AFT314	3753	'402129787_/_7308891_1'		0.63	1.47	3.33	0.35	0.3	1.5	0.63 No	0.3 Element Fault
AFT314	3754	'43484931_/_43484933'		0.57	1.9	3.33	2.29	0.3	1.5	0.41 No	0.3 Element Fault
AFT314	3755	'7624405_/_9202854_2'		0.6	1.6	3.33	0.35	0.8	1.51	0.63 No	0.35 Thermal Discharging
AFT314	3756	'4310020_/_4310018'		0.6	2	3.33	2.29	0.3	1.5	0.41 No	0.3 Element Fault
AFT314	3757	'4319275_/_4319286'		0.8	1.8	3.33	2.29	0.3	1.5	0.41 No	0.3 Element Fault
AFT314	3758	'4318269_/_4318266'		0.87	2.2	3.73	0.7	1.2	3.15	1.26 No	0.7 Thermal Discharging
AFT314	3759	'43487504_/_4304782'		0.67	1.9	3.33	2.29	0.3	1.5	0.41 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3760	'43510320_/4416511'		0.43	1.47	3.33	2.29	0.3	1.53	0.41 No	0.3 Element Fault
AFT314	3761	'43486078_/4296023'		0.77	1.9	3.33	2.29	0.3	1.5	0.41 No	0.3 Element Fault
AFT314	3762	'4282519_/4282529'		0.93	2.13	3.33	2.29	0.3	1.49	0.41 No	0.3 Element Fault
AFT314	3763	'40365352_/8113660'		0.53	1.8	3.33	2.29	0.2	1.49	0.41 No	0.2 Element Fault
AFT314	3764	'43488414_/4316121'		0.67	1.43	3.33	2.29	0.3	1.51	0.41 No	0.3 Element Fault
AFT314	3765	'652703947_/583645436_2'		0.73	1.8	3.33	0.35	0.3	1.48	0.63 No	0.3 Element Fault
AFT314	3766	'4284898_/4284908'		0.9	2.07	3.33	2.29	0.3	1.48	0.41 No	0.3 Element Fault
AFT314	3767	'4319262_/4319273'		0.8	1.73	3.33	2.29	0.3	1.48	0.41 No	0.3 Element Fault
AFT314	3768	'43488670_/4314601'		0.6	1.6	3.33	0.35	0.3	1.48	0.63 No	0.3 Element Fault
AFT314	3769	'4318284_/4318281'		0.87	2.2	3.73	0.7	1.2	3.1	1.26 No	0.7 Thermal Discharging
AFT314	3770	'44097982_/44097979'		0.53	1.77	3.33	2.29	0.2	1.48	0.41 No	0.2 Element Fault
AFT314	3771	'7377948_/7377961'		0.57	1.57	3.33	0.35	0.3	1.48	0.63 No	0.3 Element Fault
AFT314	3772	'8639764_/8639762'		0.73	1.87	3.33	0.35	0.5	1.47	0.63 No	0.35 Thermal Discharging
AFT314	3773	'9202604_/652703953'		0.7	1.77	3.33	0.35	0.3	1.47	0.63 No	0.3 Element Fault
AFT314	3774	'412811696_/7941954_2'		0.67	1.8	3.33	2.29	0.3	1.47	0.41 No	0.3 Element Fault
AFT314	3775	'4284976_/4284973'		0.9	2.03	3.33	2.29	0.3	1.47	0.41 No	0.3 Element Fault
AFT314	3776	'4416366_/4416498'		0.4	1.43	3.33	2.29	0.3	1.51	0.41 No	0.3 Element Fault
AFT314	3777	'49933194_/7624419_1'		0.57	1.53	3.33	0.35	0.3	1.48	0.63 No	0.3 Element Fault
AFT314	3778	'4292597_/4304795'		0.7	1.8	3.33	2.29	0.3	1.46	0.41 No	0.3 Element Fault
AFT314	3779	'4318299_/4318296'		0.87	2.13	3.8	0.7	1.2	3.07	1.26 No	0.7 Thermal Discharging
AFT314	3780	'4282518_/43481556'		0.87	1.97	3.33	2.29	0.3	1.46	0.41 No	0.3 Element Fault
AFT314	3781	'7941941_/8566918'		0.67	1.77	3.33	2.29	0.15	1.46	0.41 No	0.15 Element Fault
AFT314	3782	'43486067_/4296010'		0.77	1.77	3.33	2.29	0.3	1.46	0.41 No	0.3 Element Fault
AFT314	3783	'4292808_/4292806'		0.53	1.77	3.33	2.29	0.3	1.46	0.41 No	0.3 Element Fault
AFT314	3784	'4319249_/4319260'		0.8	1.7	3.33	2.29	0.3	1.46	0.41 No	0.3 Element Fault
AFT314	3785	'7941940_/7941938'		0.63	1.77	3.33	2.29	0.15	1.46	0.41 No	0.15 Element Fault
AFT314	3786	'4311034_/4316108'		0.63	1.4	3.33	2.29	0.3	1.48	0.41 No	0.3 Element Fault
AFT314	3787	'4285030_/4285028'		0.87	1.97	3.33	2.29	0.3	1.45	0.41 No	0.3 Element Fault
AFT314	3788	'43482707_/4286718'		0.87	1.93	3.33	2.29	0.3	1.45	0.41 No	0.3 Element Fault
AFT314	3789	'7377947_/7377945'		0.53	1.53	3.33	0.35	0.3	1.46	0.63 No	0.3 Element Fault
AFT314	3790	'4318131_/4318311'		0.87	2.13	3.8	0.7	1.2	3.05	1.26 No	0.7 Thermal Discharging
AFT314	3791	'4416353_/4416363'		0.4	1.4	3.33	2.29	0.3	1.48	0.41 No	0.3 Element Fault
AFT314	3792	'43481543_/43481545'		0.83	1.93	3.33	2.29	0.3	1.44	0.41 No	0.3 Element Fault
AFT314	3793	'43482332_/4286760'		0.83	1.93	3.33	2.29	0.3	1.44	0.41 No	0.3 Element Fault
AFT314	3794	'412811635_/412811670'		0.67	1.73	3.33	2.29	0.3	1.44	0.41 No	0.3 Element Fault
AFT314	3795	'87696610_/88761320'		0.53	1.67	3.33	2.29	0.2	1.44	0.41 No	0.2 Element Fault
AFT314	3796	'43488314_/4318463'		0.87	2.13	3.8	0.7	1.2	2.99	1.26 No	0.7 Thermal Discharging
AFT314	3797	'7624422_/7624419_2'		0.57	1.53	3.33	0.35	0.3	1.44	0.63 No	0.3 Element Fault
AFT314	3798	'4319233_/4319247'		0.8	1.67	3.33	2.29	0.3	1.44	0.41 No	0.3 Element Fault
AFT314	3799	'7819595_/8140171_1'		0.8	1.67	3.33	2.29	0.1	1.44	0.41 No	0.1 Element Fault
AFT314	3800	'9272390_/9272491'		0.7	1.73	3.33	0.35	0.4	1.43	0.63 No	0.35 Thermal Discharging
AFT314	3801	'9272389_/9529592'		0.7	1.77	3.33	0.35	0.5	1.43	0.63 No	0.35 Thermal Discharging
AFT314	3802	'468281274_/544427794'		0.7	1.7	3.33	0.35	0.4	1.43	0.63 No	0.35 Thermal Discharging
AFT314	3803	'4314604_/43488672'		0.6	1.53	3.33	0.35	0.3	1.44	0.63 No	0.3 Element Fault
AFT314	3804	'8568614_/570466672'		0.67	1.67	3.33	0.35	0.3	1.43	0.63 No	0.3 Element Fault
AFT314	3805	'4279621_/4292594'		0.7	1.7	3.33	2.29	0.3	1.43	0.41 No	0.3 Element Fault
AFT314	3806	'8887437_/9202854_1'		0.6	1.5	3.33	0.35	0.3	1.44	0.63 No	0.3 Element Fault
AFT314	3807	'4416340_/4416350'		0.4	1.37	3.33	2.29	0.3	1.46	0.41 No	0.3 Element Fault
AFT314	3808	'4416453_/4416450'		0.4	1.37	3.33	2.29	0.3	1.46	0.41 No	0.3 Element Fault
AFT314	3809	'4311035_/4311032'		0.63	1.37	3.33	2.29	0.3	1.45	0.41 No	0.3 Element Fault
AFT314	3810	'8885364_/431011940'		0.7	1.6	3.33	2.29	0.1	1.43	0.41 No	0.1 Element Fault
AFT314	3811	'8258248_/8258245'		0.6	1.73	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3812	'4286721_/43482709'		0.83	1.83	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3813	'4282505_/4282503'		0.8	1.83	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3814	'4286749_/4286747'		0.83	1.87	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3815	'43486056_/4295997'		0.8	1.67	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3816	'4319220_/4319231'		0.77	1.63	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3817	'43488140_/43488142'		0.57	1.5	3.33	0.35	0.8	1.42	0.63 No	0.35 Thermal Discharging
AFT314	3818	'4316069_/4316066'		0.63	1.33	3.33	2.29	0.3	1.44	0.41 No	0.3 Element Fault
AFT314	3819	'4310419_/4310416_2'		0.57	1.5	3.33	0.35	0.8	1.42	0.63 No	0.35 Thermal Discharging
AFT314	3820	'412811703_/412811717'		0.63	1.63	3.33	2.29	0.3	1.41	0.41 No	0.3 Element Fault
AFT314	3821	'4287867_/4287865'		0.8	1.8	3.33	2.29	0.3	1.4	0.41 No	0.3 Element Fault
AFT314	3822	'413961878_/4316079'		0.6	1.33	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3823	'7377995_/7377993'		0.5	1.43	3.33	0.35	0.3	1.41	0.63 No	0.3 Element Fault
AFT314	3824	'4311076_/43488494'		0.6	1.33	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3825	'38884859_/8140171_2'		0.73	1.57	3.33	2.29	0.1	1.4	0.41 No	0.1 Element Fault
AFT314	3826	'4311048_/4311045'		0.6	1.3	3.33	2.29	0.3	1.42	0.41 No	0.3 Element Fault
AFT314	3827	'4319221_/4319218'		0.77	1.6	3.33	2.29	0.3	1.4	0.41 No	0.3 Element Fault
AFT314	3828	'43483001_/43483003'		0.8	1.8	3.33	2.29	0.3	1.39	0.41 No	0.3 Element Fault
AFT314	3829	'4279608_/4279618'		0.7	1.63	3.33	2.29	0.3	1.39	0.41 No	0.3 Element Fault
AFT314	3830	'4416327_/4416337'		0.37	1.33	3.33	2.29	0.3	1.43	0.41 No	0.3 Element Fault
AFT314	3831	'4287880_/7942294_2'		0.8	1.8	3.33	2.29	0.3	1.39	0.41 No	0.3 Element Fault
AFT314	3832	'8258419_/8258417_1'		0.73	1.6	3.33	2.29	0.1	1.4	0.41 No	0.1 Element Fault
AFT314	3833	'4310418_/4310416_1'		0.57	1.47	3.33	0.35	0.3	1.4	0.63 No	0.3 Element Fault
AFT314	3834	'413564176_/413961886'		0.6	1.3	3.33	2.29	0.3	1.41	0.41 No	0.3 Element Fault
AFT314	3835	'4319164_/4319189'		0.73	1.57	3.33	2.29	0.3	1.38	0.41 No	0.3 Element Fault
AFT314	3836	'43490395_/4318805'		0.57	1.43	3.33	0.35	0.3	1.38	0.63 No	0.3 Element Fault
AFT314	3837	'36455547_/52463034'		0.73	1.53	3.33	2.29	0.1	1.38	0.41 No	0.1 Element Fault
AFT314	3838	'7309062_/7309075_1'		0.73	1.57	3.33	2.29	0.2	1.38	0.41 No	0.2 Element Fault
AFT314	3839	'4319208_/4319205'		0.73	1.57	3.33	2.29	0.3	1.38	0.41 No	0.3 Element Fault
AFT314	3840	'43486045_/4295981'		0.8	1.53	3.33	2.29	0.3	1.38	0.41 No	0.3 Element Fault
AFT314	3841	'8887436_/374087141'		0.6	1.4	3.33	0.35	0.3	1.38	0.63 No	0.3 Element Fault
AFT314	3842	'7308894_/583645447'		0.63	1.53	3.33	0.35	0.3	1.37	0.63 No	0.3 Element Fault
AFT314	3843	'4279592_/4279605'		0.7	1.57	3.33	2.29	0.3	1.37	0.41 No	0.3 Element Fault
AFT314	3844	'8257265_/8257263_1'		0.7	1.57	3.33	2.29	0.1	1.37	0.41 No	0.1 Element Fault
AFT314	3845	'4416314_/4416324'		0.37	1.3	3.33	2.29	0.3	1.4	0.41 No	0.3 Element Fault
AFT314	3846	'4318781_/4318792'		0.57	1.4	3.33	0.35	0.3	1.37	0.63 No	0.3 Element Fault
AFT314	3847	'4311064_/4311061'		0.6	1.27	3.33	2.29	0.3	1.39	0.41 No	0.3 Element Fault
AFT314	3848	'4318808_/43490397'		0.57	1.4	3.33	0.35	0.3	1.37	0.63 No	0.3 Element Fault
AFT314	3849	'7309078_/7309075_2'		0.73	1.53	3.33	2.29	0.2	1.37	0.41 No	0.2 Element Fault
AFT314	3850	'8258420_/8258417_2'		0.73	1.53	3.33	2.29	0.1	1.36	0.41 No	0.1 Element Fault
AFT314	3851	'7942296_/7942294_1'		0.77	1.67	3.33	2.29	0.1	1.36	0.41 No	0.1 Element Fault
AFT314	3852	'4319153_/4319151'		0.73	1.53	3.33	2.29	0.3	1.36	0.41 No	0.3 Element Fault
AFT314	3853	'4318768_/4318779'		0.57	1.4	3.33	0.35	0.3	1.36	0.63 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3854	'43510331_/_4416466'		0.37	1.27	3.33	2.29	0.3	1.39	0.41 No	0.3 Element Fault
AFT314	3855	'4416469_/_7315953_2'		0.37	1.27	3.33	2.29	0.3	1.39	0.41 No	0.3 Element Fault
AFT314	3856	'49481708_/_43490826_2'		0.73	1.53	3.33	2.29	0.1	1.36	0.41 No	0.1 Element Fault
AFT314	3857	'4416301_/_4416311'		0.37	1.27	3.33	2.29	0.3	1.38	0.41 No	0.3 Element Fault
AFT314	3858	'50147182_/_9522452_1'		0.37	1.27	3.33	2.29	0.1	1.38	0.41 No	0.1 Element Fault
AFT314	3859	'43490406_/_4318858'		0.53	1.4	3.33	0.35	0.3	1.35	0.63 No	0.3 Element Fault
AFT314	3860	'4296131_/_4296160'		0.77	1.47	3.33	2.29	0.3	1.35	0.41 No	0.3 Element Fault
AFT314	3861	'4279579_/_4279589'		0.7	1.53	3.33	2.29	0.3	1.35	0.41 No	0.3 Element Fault
AFT314	3862	'40986037_/_52463061'		0.7	1.47	3.33	2.29	0.1	1.35	0.41 No	0.1 Element Fault
AFT314	3863	'4318769_/_4318766'		0.53	1.37	3.33	0.35	0.3	1.35	0.63 No	0.3 Element Fault
AFT314	3864	'38891010_/_43490826_3'		0.7	1.5	3.33	2.29	0.1	1.35	0.41 No	0.1 Element Fault
AFT314	3865	'4321612_/_43490826_1'		0.7	1.5	3.33	2.29	0.3	1.34	0.41 No	0.3 Element Fault
AFT314	3866	'4319636_/_4319701'		0.53	1.37	3.33	0.35	0.3	1.34	0.63 No	0.3 Element Fault
AFT314	3867	'4314774_/_4314771'		0.57	1.23	3.33	2.29	0.3	1.36	0.41 No	0.3 Element Fault
AFT314	3868	'4296130_/_43486113'		0.77	1.47	3.33	2.29	0.3	1.34	0.41 No	0.3 Element Fault
AFT314	3869	'4318861_/_43490408'		0.53	1.37	3.33	0.35	0.3	1.34	0.63 No	0.3 Element Fault
AFT314	3870	'43510261_/_4416298'		0.37	1.27	3.33	2.29	0.3	1.36	0.41 No	0.3 Element Fault
AFT314	3871	'37774774_/_412811753'		0.57	1.47	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3872	'37774767_/_37774778'		0.57	1.47	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3873	'37774788_/_37774792'		0.57	1.47	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3874	'37774760_/_37774764'		0.57	1.47	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3875	'37774802_/_37774806'		0.57	1.47	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3876	'8568862_/_9202702'		0.7	1.47	3.33	2.29	0.1	1.33	0.41 No	0.1 Element Fault
AFT314	3877	'4279578_/_43484865'		0.7	1.47	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3878	'4296147_/_4296144'		0.73	1.43	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3879	'8567229_/_8567226'		0.57	1.53	3.33	2.29	0.15	1.33	0.41 No	0.15 Element Fault
AFT314	3880	'8886415_/_8886413_1'		0.73	1.43	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3881	'8140174_/_52463084'		0.67	1.43	3.33	2.29	0.1	1.33	0.41 No	0.1 Element Fault
AFT314	3882	'509806584_/_4321624'		0.7	1.47	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3883	'4320826_/_4320823'		0.7	1.47	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3884	'8257266_/_8257263_2'		0.7	1.47	3.33	2.29	0.1	1.32	0.41 No	0.1 Element Fault
AFT314	3885	'68756837_/_8566934_2'		0.57	1.43	3.33	2.29	0.3	1.32	0.41 No	0.3 Element Fault
AFT314	3886	'4319662_/_4319659'		0.53	1.33	3.33	0.35	0.3	1.32	0.63 No	0.3 Element Fault
AFT314	3887	'43483012_/_8566934_1'		0.57	1.43	3.33	2.29	0.3	1.32	0.41 No	0.3 Element Fault
AFT314	3888	'7943514_/_8258433'		0.7	1.43	3.33	2.29	0.2	1.32	0.41 No	0.2 Element Fault
AFT314	3889	'4416272_/_4416282'		0.37	1.23	3.33	2.29	0.3	1.34	0.41 No	0.3 Element Fault
AFT314	3890	'9522455_/_9522452_2'		0.37	1.23	3.33	2.29	0.1	1.34	0.41 No	0.1 Element Fault
AFT314	3891	'68756813_/_4278619_2'		0.57	1.43	3.33	2.29	0.3	1.31	0.41 No	0.3 Element Fault
AFT314	3892	'7943498_/_8568860'		0.67	1.43	3.33	2.29	0.1	1.32	0.41 No	0.1 Element Fault
AFT314	3893	'4319516_/_4319633'		0.53	1.33	3.33	0.35	0.3	1.32	0.63 No	0.3 Element Fault
AFT314	3894	'7315955_/_7315953_1'		0.37	1.23	3.33	2.29	0.1	1.34	0.41 No	0.1 Element Fault
AFT314	3895	'7624301_/_7943496'		0.67	1.43	3.33	2.29	0.1	1.31	0.41 No	0.1 Element Fault
AFT314	3896	'4295647_/_4296173'		0.73	1.4	3.33	2.29	0.3	1.31	0.41 No	0.3 Element Fault
AFT314	3897	'357476209_/_345655595_2'		0.57	1.43	3.33	2.29	0.3	1.31	0.41 No	0.3 Element Fault
AFT314	3898	'7624302_/_7624299'		0.67	1.43	3.33	2.29	0.1	1.31	0.41 No	0.1 Element Fault
AFT314	3899	'43490676_/_4320852'		0.67	1.43	3.33	2.29	0.3	1.31	0.41 No	0.3 Element Fault
AFT314	3900	'4319542_/_4319539'		0.53	1.3	3.33	0.35	0.3	1.31	0.63 No	0.3 Element Fault
AFT314	3901	'7623223_/_9192679_2'		0.73	1.4	3.33	2.29	0.3	1.31	0.41 No	0.3 Element Fault
AFT314	3902	'43510283_/_4416482'		0.37	1.23	3.33	2.29	0.3	1.33	0.41 No	0.3 Element Fault
AFT314	3903	'4416485_/_8575272_1'		0.37	1.23	3.33	2.29	0.1	1.33	0.41 No	0.1 Element Fault
AFT314	3904	'43490417_/_4319685'		0.53	1.3	3.33	0.35	0.3	1.31	0.63 No	0.3 Element Fault
AFT314	3905	'8886416_/_8886413_2'		0.7	1.37	3.33	2.29	0.3	1.3	0.41 No	0.3 Element Fault
AFT314	3906	'7943515_/_7943512'		0.67	1.4	3.33	2.29	0.2	1.3	0.41 No	0.2 Element Fault
AFT314	3907	'4412384_/_4416269'		0.33	1.2	3.33	2.29	0.3	1.32	0.41 No	0.3 Element Fault
AFT314	3908	'4278621_/_4278619_1'		0.53	1.4	3.33	2.29	0.1	1.29	0.41 No	0.1 Element Fault
AFT314	3909	'4319500_/_4319513'		0.53	1.3	3.33	0.35	0.3	1.3	0.63 No	0.3 Element Fault
AFT314	3910	'43488129_/_4319646'		0.53	1.3	3.33	0.35	0.3	1.29	0.63 No	0.3 Element Fault
AFT314	3911	'9202888_/_9202886'		0.6	1.27	3.33	0.35	0.3	1.3	0.63 No	0.3 Element Fault
AFT314	3912	'43490687_/_4320839'		0.67	1.43	3.33	2.29	0.3	1.29	0.41 No	0.3 Element Fault
AFT314	3913	'4319688_/_43490419'		0.53	1.3	3.33	0.35	0.3	1.29	0.63 No	0.3 Element Fault
AFT314	3914	'7309093_/_7309091_1'		0.53	1.3	3.33	0.35	0.1	1.29	0.63 No	0.1 Element Fault
AFT314	3915	'8257509_/_9192679_1'		0.7	1.37	3.33	2.29	0.1	1.29	0.41 No	0.1 Element Fault
AFT314	3916	'4318395_/_4318405_1'		0.5	1.27	3.33	0.35	0.4	1.29	0.63 No	0.35 Thermal Discharging
AFT314	3917	'7624249_/_8887418'		0.67	1.4	3.33	2.29	0.1	1.29	0.41 No	0.1 Element Fault
AFT314	3918	'7307199_/_345655595_1'		0.53	1.4	3.33	2.29	0.3	1.29	0.41 No	0.3 Element Fault
AFT314	3919	'7624250_/_7624247'		0.67	1.37	3.33	2.29	0.1	1.29	0.41 No	0.1 Element Fault
AFT314	3920	'4318408_/_4318405_2'		0.47	1.27	3.33	0.35	0.4	1.29	0.63 No	0.35 Thermal Discharging
AFT314	3921	'4295648_/_4295645'		0.7	1.37	3.33	2.29	0.3	1.28	0.41 No	0.3 Element Fault
AFT314	3922	'4319649_/_43488131'		0.5	1.27	3.33	0.35	0.3	1.28	0.63 No	0.3 Element Fault
AFT314	3923	'4320867_/_4320878'		0.67	1.4	3.33	2.29	0.3	1.28	0.41 No	0.3 Element Fault
AFT314	3924	'43488107_/_4319526'		0.5	1.27	3.33	0.35	0.3	1.28	0.63 No	0.3 Element Fault
AFT314	3925	'8257510_/_8257507'		0.7	1.33	3.33	2.29	0.1	1.28	0.41 No	0.1 Element Fault
AFT314	3926	'43488096_/_4319497'		0.5	1.27	3.33	0.35	0.3	1.28	0.63 No	0.3 Element Fault
AFT314	3927	'4412371_/_4412381'		0.33	1.17	3.33	2.29	0.3	1.3	0.41 No	0.3 Element Fault
AFT314	3928	'8575275_/_8575272_2'		0.33	1.17	3.33	2.29	0.1	1.3	0.41 No	0.1 Element Fault
AFT314	3929	'43488348_/_4318418'		0.47	1.27	3.33	0.35	0.4	1.27	0.63 No	0.35 Thermal Discharging
AFT314	3930	'7943446_/_7943528'		0.63	1.33	3.33	2.29	0.2	1.27	0.41 No	0.2 Element Fault
AFT314	3931	'8234767_/_435448549_1'		3.33	1.4	3.33	2.29	0.1	1.12	0.41 No	0.1 Element Fault
AFT314	3932	'7943447_/_7943444'		0.63	1.33	3.33	2.29	0.2	1.26	0.41 No	0.2 Element Fault
AFT314	3933	'77239507_/_4320865'		0.63	1.37	3.33	2.29	0.3	1.26	0.41 No	0.3 Element Fault
AFT314	3934	'43509741_/_4412661'		0.33	1.17	3.33	2.29	0.3	1.28	0.41 No	0.3 Element Fault
AFT314	3935	'121541692_/_65453562_2'		0.53	1.33	3.33	2.29	0.3	1.26	0.41 No	0.3 Element Fault
AFT314	3936	'4318421_/_43488350'		0.47	1.27	3.33	0.35	0.4	1.26	0.63 No	0.35 Thermal Discharging
AFT314	3937	'4319529_/_43488109'		0.5	1.23	3.33	0.35	0.3	1.26	0.63 No	0.3 Element Fault
AFT314	3938	'7622192_/_65453562_1'		0.53	1.33	3.33	2.29	0.3	1.26	0.41 No	0.3 Element Fault
AFT314	3939	'8258531_/_7624263'		0.63	1.33	3.33	2.29	0.1	1.26	0.41 No	0.1 Element Fault
AFT314	3940	'9192386_/_9192383_2'		0.53	1.33	3.33	2.29	0.3	1.26	0.41 No	0.3 Element Fault
AFT314	3941	'4277488_/_4277486_1'		0.53	1.33	3.33	2.29	0.1	1.25	0.41 No	0.1 Element Fault
AFT314	3942	'4318437_/_4318450_1'		0.47	1.2	3.33	0.35	0.3	1.26	0.63 No	0.3 Element Fault
AFT314	3943	'3831421_/_3831433_1'		0.67	2.8	6.67	4.58	0.1	2.21	0.82 No	0.1 Element Fault
AFT314	3944	'4412358_/_4412368'		0.33	1.17	3.33	2.29	0.3	1.28	0.41 No	0.3 Element Fault
AFT314	3945	'5033667_/_7080316'		0.5	1.23	3.33	0.35	0.3	1.26	0.63 No	0.3 Element Fault
AFT314	3946	'9192385_/_9192383_1'		0.53	1.33	3.33	2.29	0.3	1.26	0.41 No	0.3 Element Fault
AFT314	3947	'69195764_/_5033664_2'		0.5	1.23	3.33	0.35	0.3	1.25	0.63 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	3948	'43485967_/_4295658'	0.67	1.3	3.33	2.29	0.3	1.25	0.41 No	0.3	Element Fault
AFT314	3949	'9202904_/_318720291'	0.6	1.2	3.33	0.35	0.3	1.25	0.63 No	0.3	Element Fault
AFT314	3950	'5033654_/_5033664_1'	0.5	1.23	3.33	0.35	0.1	1.25	0.63 No	0.1	Element Fault
AFT314	3951	'7309094_/_7309091_2'	0.5	1.23	3.33	0.35	0.1	1.25	0.63 No	0.1	Element Fault
AFT314	3952	'43490709_/_43490700'	0.63	1.33	3.33	2.29	0.3	1.24	0.41 No	0.3	Element Fault
AFT314	3953	'4412664_/_43509743'	0.33	1.13	3.33	2.29	0.3	1.27	0.41 No	0.3	Element Fault
AFT314	3954	'3831386_/_3831433_2'	6.67	2.8	6.67	4.58	0.1	2.2	0.82 No	0.1	Element Fault
AFT314	3955	'43488337_/_4318450_2'	0.47	1.2	3.33	0.35	0.3	1.24	0.63 No	0.3	Element Fault
AFT314	3956	'7307200_/_345655584'	0.53	1.3	3.33	2.29	0.3	1.24	0.41 No	0.3	Element Fault
AFT314	3957	'4412345_/_4412355'	0.33	1.13	3.33	2.29	0.3	1.26	0.41 No	0.3	Element Fault
AFT314	3958	'4277489_/_4277486_2'	0.5	1.3	3.33	2.29	0.1	1.24	0.41 No	0.1	Element Fault
AFT314	3959	'8234766_/_435448549_2'	3.33	1.4	3.33	2.29	0.1	1.1	0.41 No	0.1	Element Fault
AFT314	3960	'5033653_/_43627382'	0.5	1.2	3.33	0.35	0.1	1.24	0.63 No	0.1	Element Fault
AFT314	3961	'7624218_/_9515680'	0.63	1.3	3.33	2.29	0.2	1.24	0.41 No	0.2	Element Fault
AFT314	3962	'3829481_/_3831384'	3.33	1.4	3.33	2.29	0.05	1.09	0.41 No	0.05	Element Fault
AFT314	3963	'4318453_/_43488339'	0.47	1.2	3.33	0.35	0.3	1.23	0.63 No	0.3	Element Fault
AFT314	3964	'4295588_/_43485969'	0.63	1.27	3.33	2.29	0.3	1.23	0.41 No	0.3	Element Fault
AFT314	3965	'43490732_/_43490711'	0.63	1.33	3.33	2.29	0.3	1.22	0.41 No	0.3	Element Fault
AFT314	3966	'43509869_/_4412342'	0.33	1.13	3.33	2.29	0.3	1.25	0.41 No	0.3	Element Fault
AFT314	3967	'7624373_/_8258529'	0.6	1.27	3.33	2.29	0.1	1.23	0.41 No	0.1	Element Fault
AFT314	3968	'4277505_/_4277502'	0.5	1.27	3.33	2.29	0.1	1.22	0.41 No	0.1	Element Fault
AFT314	3969	'43488303_/_43488305'	0.47	1.2	3.33	0.35	0.6	1.22	0.63 No	0.35	Thermal Discharging
AFT314	3970	'7622223_/_9512956'	0.5	1.27	3.33	2.29	0.3	1.23	0.41 No	0.3	Element Fault
AFT314	3971	'247833011_/_247832969_2'	0.33	1.1	3.33	2.29	0.3	1.24	0.41 No	0.3	Element Fault
AFT314	3972	'43489823_/_4318588'	0.47	1.17	3.33	0.35	0.6	1.22	0.63 No	0.35	Thermal Discharging
AFT314	3973	'3829460_/_3831463'	6.67	2.8	6.67	4.58	0.1	2.16	0.82 No	0.1	Element Fault
AFT314	3974	'702810829_/_702810755_1'	3.33	1.4	3.33	2.29	0.05	1.08	0.41 No	0.05	Element Fault
AFT314	3975	'7624233_/_8258497'	0.6	1.27	3.33	2.29	0.2	1.22	0.41 No	0.2	Element Fault
AFT314	3976	'4318591_/_43489825'	0.47	1.17	3.33	0.35	0.6	1.22	0.63 No	0.35	Thermal Discharging
AFT314	3977	'4318607_/_4319135_1'	0.43	1.17	3.33	0.35	0.3	1.22	0.63 No	0.3	Element Fault
AFT314	3978	'3827264_/_3829479_1'	3.33	1.4	3.33	2.29	0.05	1.08	0.41 No	0.05	Element Fault
AFT314	3979	'3827265_/_3829479_2'	3.33	1.4	3.33	2.29	0.05	1.08	0.41 No	0.05	Element Fault
AFT314	3980	'4318522_/_4318520'	0.47	1.17	3.33	0.35	0.6	1.21	0.63 No	0.35	Thermal Discharging
AFT314	3981	'247832884_/_247832969_1'	0.33	1.1	3.33	2.29	0.1	1.23	0.41 No	0.1	Element Fault
AFT314	3982	'7137060_/_7137057'	3.33	1.4	3.33	2.29	0.05	1.07	0.41 No	0.05	Element Fault
AFT314	3983	'45148598_/_4320943'	0.6	1.3	3.33	2.29	0.3	1.21	0.41 No	0.3	Element Fault
AFT314	3984	'43489834_/_4319135_2'	0.43	1.17	3.33	0.35	0.3	1.21	0.63 No	0.3	Element Fault
AFT314	3985	'8566855_/_345655573'	0.5	1.23	3.33	2.29	0.3	1.2	0.41 No	0.3	Element Fault
AFT314	3986	'4318130_/_4318128_2'	0.43	1.13	3.33	0.35	0.6	1.22	0.63 No	0.35	Thermal Discharging
AFT314	3987	'7624234_/_7624231'	0.6	1.23	3.33	2.29	0.2	1.21	0.41 No	0.2	Element Fault
AFT314	3988	'151009371_/_4318617'	0.43	1.17	3.33	0.35	0.6	1.2	0.63 No	0.35	Thermal Discharging
AFT314	3989	'3829461_/_3829458'	6.67	2.8	6.67	4.58	0.1	2.14	0.82 No	0.1	Element Fault
AFT314	3990	'4318118_/_4318128_1'	0.43	1.13	3.33	0.35	0.3	1.22	0.63 No	0.3	Element Fault
AFT314	3991	'43485945_/_43485947'	0.63	1.23	3.33	2.29	0.3	1.2	0.41 No	0.3	Element Fault
AFT314	3992	'43390176_/_3827288'	3.33	1.4	3.33	2.29	0.05	1.07	0.41 No	0.05	Element Fault
AFT314	3993	'4412247_/_4412329'	0.33	1.1	3.33	2.29	0.3	1.22	0.41 No	0.3	Element Fault
AFT314	3994	'7283039_/_9177302_1'	6.67	2.8	6.67	4.58	0.1	2.13	0.82 No	0.1	Element Fault
AFT314	3995	'4412248_/_4418232_1'	0.33	1.1	3.33	2.29	0.1	1.22	0.41 No	0.1	Element Fault
AFT314	3996	'4318144_/_43488269'	0.43	1.13	3.33	0.35	0.3	1.2	0.63 No	0.3	Element Fault
AFT314	3997	'4319138_/_43489836'	0.43	1.17	3.33	0.35	0.3	1.2	0.63 No	0.3	Element Fault
AFT314	3998	'4418235_/_4418232_2'	0.33	1.1	3.33	2.29	0.1	1.22	0.41 No	0.1	Element Fault
AFT314	3999	'4310659_/_4318115'	0.43	1.13	3.33	0.35	0.3	1.21	0.63 No	0.3	Element Fault
AFT314	4000	'9177305_/_9177302_2'	6.67	2.8	6.67	4.58	0.1	2.12	0.82 No	0.1	Element Fault
AFT314	4001	'77238620_/_7631252_1'	0.3	1.1	3.33	2.29	0.1	1.21	0.41 No	0.1	Element Fault
AFT314	4002	'43488326_/_4318536'	0.43	1.17	3.33	0.35	0.6	1.19	0.63 No	0.35	Thermal Discharging
AFT314	4003	'3827291_/_43390178'	3.33	1.4	3.33	2.29	0.05	1.06	0.41 No	0.05	Element Fault
AFT314	4004	'391062085_/_9515804'	0.57	1.13	3.33	0.35	0.3	1.19	0.63 No	0.3	Element Fault
AFT314	4005	'702810733_/_702810755_2'	3.33	1.4	3.33	2.29	0.05	1.06	0.41 No	0.05	Element Fault
AFT314	4006	'4412319_/_4414731'	0.3	1.07	3.33	2.29	0.3	1.21	0.41 No	0.3	Primary Over-Voltage
AFT314	4007	'7624374_/_7624371'	0.57	1.2	3.33	2.29	0.1	1.18	0.41 No	0.1	Element Fault
AFT314	4008	'43488256_/_43488258'	0.43	1.1	3.33	0.35	0.3	1.2	0.63 No	0.3	Element Fault
AFT314	4009	'8258516_/_8258513'	0.57	1.2	3.33	2.29	0.2	1.18	0.41 No	0.2	Element Fault
AFT314	4010	'7631255_/_7631252_2'	0.3	1.07	3.33	2.29	0.1	1.19	0.41 No	0.1	Element Fault
AFT314	4011	'326190187_/_4301885'	0.6	1.17	3.33	2.29	0.3	1.17	0.41 No	0.3	Element Fault
AFT314	4012	'4318483_/_43488328'	0.43	1.13	3.33	0.35	0.6	1.17	0.63 No	0.35	Thermal Discharging
AFT314	4013	'3829511_/_3829508'	3.33	1.4	3.33	2.29	0.05	1.04	0.41 No	0.05	Element Fault
AFT314	4014	'7622224_/_7622221'	0.47	1.17	3.33	2.29	0.3	1.17	0.41 No	0.3	Element Fault
AFT314	4015	'37774662_/_37774659'	0.47	1.17	3.33	2.29	0.3	1.17	0.41 No	0.3	Element Fault
AFT314	4016	'7307463_/_37774666'	0.47	1.17	3.33	2.29	0.3	1.17	0.41 No	0.3	Element Fault
AFT314	4017	'7942169_/_37774687'	0.47	1.17	3.33	2.29	0.3	1.17	0.41 No	0.3	Element Fault
AFT314	4018	'4412306_/_4412316'	0.3	1.07	3.33	2.29	0.3	1.19	0.41 No	0.3	Primary Over-Voltage
AFT314	4019	'4321405_/_4321403'	0.43	1.1	3.33	0.35	0.3	1.18	0.63 No	0.3	Element Fault
AFT314	4020	'4321393_/_4321429'	0.43	1.1	3.33	0.35	0.3	1.17	0.63 No	0.3	Element Fault
AFT314	4021	'7942168_/_7942166'	0.47	1.17	3.33	2.29	0.3	1.16	0.41 No	0.3	Element Fault
AFT314	4022	'7622307_/_91846124'	0.47	1.17	3.33	2.29	0.3	1.16	0.41 No	0.3	Element Fault
AFT314	4023	'4310674_/_4318481'	0.43	1.13	3.33	0.35	0.6	1.16	0.63 No	0.35	Thermal Discharging
AFT314	4024	'75913657_/_4310941_1'	0.43	1.1	3.33	0.35	0.3	1.16	0.63 No	0.3	Element Fault
AFT314	4025	'43490778_/_4321390'	0.43	1.07	3.33	0.35	0.3	1.15	0.63 No	0.3	Element Fault
AFT314	4026	'4310944_/_4310941_2'	0.43	1.1	3.33	0.35	0.3	1.15	0.63 No	0.3	Element Fault
AFT314	4027	'4412293_/_4412303'	0.3	1.03	3.33	2.29	0.3	1.17	0.41 No	0.3	Primary Over-Voltage
AFT314	4028	'534769322_/_4321484'	0.43	1.07	3.33	0.35	0.3	1.16	0.63 No	0.3	Element Fault
AFT314	4029	'8568766_/_8568780'	0.57	1.17	3.33	2.29	0.2	1.15	0.41 No	0.2	Element Fault
AFT314	4030	'4321418_/_4321416'	0.43	1.07	3.33	0.35	0.3	1.14	0.63 No	0.3	Element Fault
AFT314	4031	'7307464_/_7307461'	0.47	1.13	3.33	2.29	0.3	1.15	0.41 No	0.3	Element Fault
AFT314	4032	'4310675_/_4310672'	0.5	1.4	3.33	2.29	1	1.14	0.41 No	0.41	Unintentional Islanding
AFT314	4033	'43490654_/_4321442'	0.43	1.07	3.33	0.35	0.3	1.16	0.63 No	0.3	Element Fault
AFT314	4034	'4318497_/_4318494'	0.4	1.1	3.33	0.35	0.3	1.14	0.63 No	0.3	Element Fault
AFT314	4035	'4412277_/_4412290'	0.3	1.03	3.33	2.29	0.3	1.16	0.41 No	0.3	Primary Over-Voltage
AFT314	4036	'8568767_/_8568764'	0.53	1.13	3.33	2.29	0.2	1.14	0.41 No	0.2	Element Fault
AFT314	4037	'4313917_/_4321468'	0.47	1.07	3.33	0.35	0.3	1.13	0.63 No	0.3	Element Fault
AFT314	4038	'7622715_/_8567194'	0.47	1.13	3.33	2.29	0.3	1.14	0.41 No	0.3	Element Fault
AFT314	4039	'7622308_/_7622305'	0.43	1.13	3.33	2.29	0.3	1.12	0.41 No	0.3	Element Fault
AFT314	4040	'4313904_/_4313914'	0.47	1.07	3.33	0.35	0.3	1.12	0.63 No	0.3	Element Fault
AFT314	4041	'4320907_/_4320930'	0.47	1.03	3.33	0.35	0.3	1.14	0.63 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT314	4042	'4318510_/_43488361'	0.4	1.07	3.33	0.35	0.3	1.12	0.63	No	0.3 Element Fault
AFT314	4043	'4412264_/_4412274'	0.3	1	3.33	2.29	0.3	1.14	0.41	No	0.3 Primary Over-Voltage
AFT314	4044	'35437308_/_4321455'	0.47	1.03	3.33	0.35	0.3	1.12	0.63	No	0.3 Element Fault
AFT314	4045	'7307215_/_8885819'	0.43	1.1	3.33	2.29	0.3	1.12	0.41	No	0.3 Element Fault
AFT314	4046	'4313891_/_4313901'	0.47	1.03	3.33	0.35	0.3	1.12	0.63	No	0.3 Element Fault
AFT314	4047	'4313839_/_4320904'	0.47	1.03	3.33	0.35	0.3	1.13	0.63	No	0.3 Element Fault
AFT314	4048	'43509719_/_43509721'	0.3	1	3.33	2.29	0.3	1.13	0.41	No	0.3 Primary Over-Voltage
AFT314	4049	'7622716_/_7622713'	0.43	1.1	3.33	2.29	0.3	1.11	0.41	No	0.3 Element Fault
AFT314	4050	'43489587_/_4313953'	0.47	1.03	3.33	0.35	0.3	1.1	0.63	No	0.3 Element Fault
AFT314	4051	'4313878_/_4313888'	0.47	1.03	3.33	0.35	0.3	1.1	0.63	No	0.3 Element Fault
AFT314	4052	'8256790_/_8256787'	0.43	1.07	3.33	2.29	0.3	1.1	0.41	No	0.3 Element Fault
AFT314	4053	'4413114_/_4413112'	0.3	0.97	3.33	2.29	0.3	1.11	0.41	No	0.3 Primary Over-Voltage
AFT314	4054	'43489565_/_43489567'	0.47	1	3.33	0.35	0.3	1.11	0.63	No	0.3 Element Fault
AFT314	4055	'4313956_/_43489589'	0.47	1.03	3.33	0.35	0.3	1.09	0.63	No	0.3 Element Fault
AFT314	4056	'43490720_/_4320917'	0.47	1	3.33	0.35	0.3	1.09	0.63	No	0.3 Element Fault
AFT314	4057	'4313865_/_4313875'	0.47	1	3.33	0.35	0.3	1.09	0.63	No	0.3 Element Fault
AFT314	4058	'7308961_/_7308959_1'	0.47	1	3.33	0.35	0.1	1.09	0.63	No	0.1 Element Fault
AFT314	4059	'4413098_/_4413141'	0.3	0.97	3.33	2.29	0.3	1.11	0.41	No	0.3 Primary Over-Voltage
AFT314	4060	'8567212_/_9197012'	0.43	1.07	3.33	2.29	0.3	1.09	0.41	No	0.3 Element Fault
AFT314	4061	'4413128_/_43509833'	0.27	0.97	3.33	2.29	0.3	1.1	0.41	No	0.27 Primary Over-Voltage
AFT314	4062	'8567213_/_8567210'	0.43	1.07	3.33	2.29	0.3	1.09	0.41	No	0.3 Element Fault
AFT314	4063	'7622747_/_8885835'	0.43	1.07	3.33	2.29	0.3	1.08	0.41	No	0.3 Element Fault
AFT314	4064	'4313864_/_4313862'	0.47	1	3.33	0.35	0.3	1.08	0.63	No	0.3 Element Fault
AFT314	4065	'43509730_/_4413096'	0.27	0.97	3.33	2.29	0.3	1.1	0.41	No	0.27 Primary Over-Voltage
AFT314	4066	'7624317_/_8736020'	0.43	1.07	3.33	2.29	0.3	1.08	0.41	No	0.3 Element Fault
AFT314	4067	'4413099_/_7630818_1'	0.27	0.97	3.33	2.29	0.1	1.1	0.41	No	0.1 Element Fault
AFT314	4068	'4320920_/_43490722'	0.47	1	3.33	0.35	0.3	1.08	0.63	No	0.3 Element Fault
AFT314	4069	'43490754_/_4321082'	0.47	1	3.33	0.35	0.3	1.08	0.63	No	0.3 Element Fault
AFT314	4070	'7307151_/_7622745'	0.43	1.07	3.33	2.29	0.3	1.08	0.41	No	0.3 Element Fault
AFT314	4071	'7307152_/_7307149'	0.43	1.03	3.33	2.29	0.3	1.08	0.41	No	0.3 Element Fault
AFT314	4072	'43489576_/_4313927'	0.47	1	3.33	0.35	0.3	1.08	0.63	No	0.3 Element Fault
AFT314	4073	'7630820_/_7630818_2'	0.27	0.97	3.33	2.29	0.1	1.09	0.41	No	0.1 Element Fault
AFT314	4074	'8566767_/_8566764'	0.43	1.03	3.33	2.29	0.3	1.07	0.41	No	0.3 Element Fault
AFT314	4075	'43489554_/_43489556'	0.47	0.97	3.33	0.35	0.3	1.09	0.63	No	0.3 Element Fault
AFT314	4076	'7309157_/_7624315'	0.43	1.03	3.33	2.29	0.3	1.07	0.41	No	0.3 Element Fault
AFT314	4077	'4313930_/_43489578'	0.47	1	3.33	0.35	0.3	1.07	0.63	No	0.3 Element Fault
AFT314	4078	'7309158_/_7309155'	0.43	1.03	3.33	2.29	0.3	1.07	0.41	No	0.3 Element Fault
AFT314	4079	'7308962_/_7308959_2'	0.47	1	3.33	0.35	0.1	1.07	0.63	No	0.1 Element Fault
AFT314	4080	'4321085_/_43490756'	0.47	1	3.33	0.35	0.3	1.07	0.63	No	0.3 Element Fault
AFT314	4081	'43489543_/_43489545'	0.47	0.97	3.33	0.35	0.3	1.07	0.63	No	0.3 Element Fault
AFT314	4082	'9202641_/_9202638'	0.47	0.97	3.33	0.35	0.1	1.05	0.63	No	0.1 Element Fault
AFT314	4083	'8256986_/_9513314'	0.4	1	3.33	2.29	0.3	1.05	0.41	No	0.3 Element Fault
AFT314	4084	'4313800_/_4313810'	0.47	0.93	3.33	0.35	0.3	1.06	0.63	No	0.3 Element Fault
AFT314	4085	'7307216_/_7307213'	0.4	1	3.33	2.29	0.3	1.04	0.41	No	0.3 Element Fault
AFT314	4086	'7622732_/_8256983'	0.4	1	3.33	2.29	0.3	1.04	0.41	No	0.3 Element Fault
AFT314	4087	'4313774_/_4313797'	0.47	0.93	3.33	0.35	0.3	1.05	0.63	No	0.3 Element Fault
AFT314	4088	'37784633_/_8575238'	0.27	0.9	3.33	2.29	0.1	1.05	0.41	No	0.1 Element Fault
AFT314	4089	'37784612_/_37784637'	0.27	0.9	3.33	2.29	0.1	1.05	0.41	No	0.1 Element Fault
AFT314	4090	'37784619_/_37784623'	0.27	0.9	3.33	2.29	0.1	1.05	0.41	No	0.1 Element Fault
AFT314	4091	'37784605_/_37784609'	0.27	0.9	3.33	2.29	0.1	1.05	0.41	No	0.1 Element Fault
AFT314	4092	'37784647_/_37784651'	0.27	0.9	3.33	2.29	0.1	1.05	0.41	No	0.1 Element Fault
AFT314	4093	'43489532_/_4313966'	0.47	0.93	3.33	0.35	0.3	1.05	0.63	No	0.3 Element Fault
AFT314	4094	'4313969_/_7309043_2'	0.47	0.93	3.33	0.35	0.3	1.05	0.63	No	0.3 Element Fault
AFT314	4095	'4313773_/_4313771'	0.47	0.93	3.33	0.35	0.3	1.03	0.63	No	0.3 Element Fault
AFT314	4096	'4319716_/_4319714'	0.47	0.93	3.33	0.35	0.3	1.03	0.63	No	0.3 Element Fault
AFT314	4097	'43489521_/_43489523'	0.47	0.93	3.33	0.35	0.3	1.02	0.63	No	0.3 Element Fault
AFT314	4098	'155267028_/_155266945_2'	0.47	0.93	3.33	0.35	0.3	1.02	0.63	No	0.3 Element Fault
AFT314	4099	'7309045_/_7309043_1'	0.47	0.9	3.33	0.35	0.1	1.03	0.63	No	0.1 Element Fault
AFT314	4100	'8568814_/_155266945_1'	0.47	0.9	3.33	0.35	0.2	1.01	0.63	No	0.2 Element Fault
AFT314	4101	'7307232_/_8566884'	0.4	0.93	3.33	2.29	0.3	0.99	0.41	No	0.3 Element Fault
AFT314	4102	'7624149_/_7624147'	0.47	0.9	3.33	0.35	0.1	1.01	0.63	No	0.1 Element Fault
AFT314	4103	'7307231_/_7307229'	0.4	0.93	3.33	2.29	0.3	0.99	0.41	No	0.3 Element Fault
AFT314	4104	'7315972_/_7631018'	0.27	0.87	3.33	2.29	0.1	0.99	0.41	No	0.1 Element Fault
AFT314	4105	'7307247_/_7622337'	0.37	0.9	3.33	2.29	0.3	0.97	0.41	No	0.3 Element Fault
AFT314	4106	'8258484_/_155266934'	0.47	0.87	3.33	0.35	0.2	0.97	0.63	No	0.2 Element Fault
AFT314	4107	'587261979_/_587261983'	0.37	0.9	3.33	2.29	0.3	0.97	0.41	No	0.3 Element Fault
AFT314	4108	'587261922_/_587262008'	0.37	0.9	3.33	2.29	0.3	0.96	0.41	No	0.3 Element Fault
AFT314	4109	'37784745_/_7315969'	0.23	0.83	3.33	2.29	0.1	0.97	0.41	No	0.1 Element Fault
AFT314	4110	'37784724_/_37784749'	0.23	0.83	3.33	2.29	0.1	0.97	0.41	No	0.1 Element Fault
AFT314	4111	'37784759_/_37784763'	0.23	0.83	3.33	2.29	0.1	0.97	0.41	No	0.1 Element Fault
AFT314	4112	'37784717_/_37784721'	0.23	0.83	3.33	2.29	0.1	0.97	0.41	No	0.1 Element Fault
AFT314	4113	'37784731_/_37784735'	0.23	0.83	3.33	2.29	0.1	0.97	0.41	No	0.1 Element Fault
AFT314	4114	'7476103_/_155266923'	0.47	0.83	3.33	0.35	0.2	0.95	0.63	No	0.2 Element Fault
AFT314	4115	'7307248_/_7307245'	0.37	0.9	3.33	2.29	0.3	0.95	0.41	No	0.3 Element Fault
AFT314	4116	'8568751_/_8568748'	0.47	0.83	3.33	0.35	0.1	0.96	0.63	No	0.1 Element Fault
AFT314	4117	'7315987_/_7315985'	0.23	0.8	3.33	2.29	0.1	0.94	0.41	No	0.1 Element Fault
AFT314	4118	'7476102_/_155266912'	0.43	0.83	3.33	0.35	0.2	0.93	0.63	No	0.2 Element Fault
AFT314	4119	'7622324_/_7622321'	0.37	0.87	3.33	2.29	0.3	0.93	0.41	No	0.3 Element Fault
AFT314	4120	'8566838_/_55629852'	0.43	0.8	3.33	0.35	0.2	0.91	0.63	No	0.2 Element Fault
AFT314	4121	'8885476_/_55629841'	0.43	0.8	3.33	0.35	0.2	0.9	0.63	No	0.2 Element Fault
AFT314	4122	'8566871_/_157099454'	0.43	0.77	3.33	0.35	0.2	0.88	0.63	No	0.2 Element Fault
AFT314	4123	'7787293_/_9681598'	0.33	0.8	3.33	2.29	0.3	0.87	0.41	No	0.3 Element Fault
AFT314	4124	'380917804_/_380917823'	0.23	0.77	3.33	2.29	0.1	0.88	0.41	No	0.1 Element Fault
AFT314	4125	'7787294_/_7787291'	0.3	0.77	3.33	2.29	0.3	0.84	0.41	No	0.3 Primary Over-Voltage
AFT314	4126	'7941893_/_157099443'	0.4	0.7	3.33	0.35	0.2	0.82	0.63	No	0.2 Element Fault
AFT314	4127	'271237345_/_157099432'	0.3	0.73	3.33	2.29	0.3	0.81	0.41	No	0.3 Primary Over-Voltage
AFT314	4128	'3827025_/_9176752_1'	3.33	0.73	2.4	2.29	0.1	0.48	0.41	No	0.1 Element Fault
AFT314	4129	'9176754_/_9176752_2'	3.33	0.73	2.4	2.29	0.1	0.48	0.41	No	0.1 Element Fault
AFT314	4130	'414718473_/_4310834_2'	3.33	0.73	2.4	2.29	0.1	0.45	0.41	No	0.1 Element Fault
AFT314	4131	'4310837_/_4310834_1'	3.33	0.73	2.4	2.29	0.1	0.45	0.41	No	0.1 Element Fault
AFT314	4132	'413812691_/_4314912_1'	3.33	0.73	2.4	2.29	0.1	0.45	0.41	No	0.1 Element Fault
AFT314	4133	'4314915_/_4314912_2'	3.33	0.73	2.4	2.29	0.1	0.45	0.41	No	0.1 Element Fault
AFT314	4134	'4310850_/_4310847'	3.33	0.73	2.4	2.29	0.1	0.45	0.41	No	0.1 Element Fault
AFT314	4135	'4310863_/_4310860'	3.33	0.73	2.4	2.29	0.1	0.44	0.41	No	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT314	4136	'4310876_/_4310873'		3.33	0.73	2.4	2.29	0.1	0.44	0.41 No	0.1	Element Fault
AFT314	4137	'7624001_/_7623999_1'		3.33	0.73	2.4	2.29	0.1	0.44	0.41 No	0.1	Element Fault
AFT314	4138	'4310892_/_4310889'		3.33	0.73	2.4	2.29	0.1	0.43	0.41 No	0.1	Element Fault
AFT314	4139	'385452229_/_7623999_2'		3.33	0.73	2.4	2.29	0.1	0.43	0.41 No	0.1	Element Fault
AFT314	4140	'385452208_/_385452265'		3.33	0.73	2.4	2.29	0.1	0.43	0.41 No	0.1	Element Fault
AFT315	0	'AFT315_/_85941202_2'		10	10	10	5.03	10	10	10 No	5.03	Thermal Discharging
AFT315	1	'113526699_/_85941202_2'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	2	'2370939_/_85941202_1'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	3	'653800121_/_92162275'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	4	'110408017_/_92162306_2'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	5	'746780865_/_92162248_2'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	6	'2370940_/_92162248_1'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	7	'90984206_/_92162306_1'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	8	'2406352_/_90984215'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	9	'2370953_/_92162221'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	10	'2406525_/_2417407'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	11	'2406505_/_2406522_2'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	12	'2406485_/_2406522_1'		10	10	10	5.03	4.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	13	'2370992_/_2392523_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	14	'2416959_/_2416956'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	15	'92163386_/_90985555'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	16	'2411173_/_2417373'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	17	'90984063_/_90985501'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	18	'2406323_/_2416973'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	19	'2406324_/_2406334_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	20	'2371005_/_90985447'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	21	'2411156_/_2411170'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	22	'2416993_/_2416990'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	23	'2411139_/_2411153'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	24	'2371018_/_90985420'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	25	'2417010_/_2417007'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	26	'2371031_/_2390687_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	27	'2411122_/_2411136'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	28	'2417027_/_2417024'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	29	'43138945_/_90985393'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	30	'622674319_/_2406334_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	31	'2411105_/_2411119'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	32	'2406294_/_2417041'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	33	'2371043_/_90985366'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	34	'2406484_/_2406482'		10	10	10	5.03	4.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	35	'471837432_/_2406305_1'		3.33	3.33	3.33	1.68	0.5	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	36	'2411088_/_2411102'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	37	'2417061_/_2417058'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	38	'2371281_/_2390700_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	39	'7536770_/_9114965_2'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	40	'2372111_/_2390687_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	41	'90985309_/_90985339'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	42	'2417078_/_2417075'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	43	'2411087_/_2411085'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	44	'9114968_/_9114965_1'		10	10	10	5.03	3.7	10	0.29 No	0.29	Unintentional Islanding
AFT315	45	'8797528_/_8797526_1'		10	10	10	5.03	3.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	46	'92163435_/_90985312'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	47	'2406308_/_2406305_2'		3.33	3.33	3.33	1.68	0.5	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	48	'2406278_/_2417092'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	49	'2435577_/_2435591'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	50	'43139352_/_2392523_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	51	'356397603_/_356397605'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	52	'356397771_/_356397621_3'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	53	'2406279_/_2436882_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	54	'8171890_/_8171887_2'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	55	'2371057_/_90985281'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	56	'2417112_/_2417109'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	57	'2371070_/_90985254'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	58	'2371294_/_2390713_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	59	'2417129_/_2417126'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	60	'90983805_/_90985225'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	61	'2371096_/_2371106_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	62	'2417146_/_2417143'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	63	'43139220_/_90985198'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	64	'2371998_/_2390700_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	65	'2406542_/_2406539'		10	10	10	5.03	4.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	66	'8797529_/_8797526_2'		10	10	10	5.03	3.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	67	'2406391_/_2417160'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	68	'90983754_/_90985171'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	69	'2406446_/_2406456_1'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	70	'2406392_/_2406409_1'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	71	'622557289_/_2436882_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	72	'90983662_/_90985111'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	73	'8171889_/_8171887_1'		10	10	10	5.03	3.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	74	'2417200_/_2417197'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	75	'90983570_/_90985057'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	76	'2417220_/_2417217'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	77	'50963439_/_2372108'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	78	'2371709_/_90984949'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	79	'2417237_/_2417234'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	80	'2371722_/_90984922'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	81	'2406412_/_2406409_2'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	82	'2436574_/_2436588'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	83	'622673879_/_2431434'		3.33	3.33	3.33	1.68	0.5	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	84	'2371735_/_90984895'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	85	'2372014_/_2390713_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	86	'2406459_/_2406456_2'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	87	'2371891_/_2390755_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	88	'2440534_/_2440531'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	89	'622735157_/_2440565_1'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	90	'2371748_/_90984868'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	91	'43139297_/_2371901'	3.33	3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	92	'2371904_/_2371914_1'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	93	'2417253_/_2440548'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	94	'77237061_/_90984841'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	95	'2390758_/_2390755_2'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	96	'2417254_/_2417251'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	97	'2372013_/_43139387'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	98	'2371799_/_90984814'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	99	'2371956_/_7163813_2'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	100	'7163892_/_90983186'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	101	'2417271_/_2417268'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	102	'2371813_/_2390823_2'	3.33	3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	103	'72967962_/_2425726'	10	10	10	10	5.03	4.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	104	'2371109_/_2371106_2'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	105	'43146441_/_2406426'	10	10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	106	'43139463_/_2371982'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	107	'7163904_/_90983159'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	108	'2406429_/_8797706_2'	10	10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	109	'2417288_/_2417285'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	110	'622535900_/_2440565_2'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	111	'2374075_/_90983132'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	112	'43148025_/_2426115'	3.33	3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	113	'9115020_/_9428106_2'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	114	'2417305_/_2417302'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	115	'2374333_/_2390823_1'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	116	'2374076_/_90983101'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	117	'7163816_/_7163813_1'	10	10	10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	118	'2417322_/_2417319'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	119	'2374096_/_90983074'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	120	'2374230_/_2390975_2'	3.33	3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	121	'2417339_/_2417336'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	122	'2374113_/_90983047'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	123	'2417356_/_2417353'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	124	'90982022_/_90983020'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	125	'9428108_/_9428106_1'	10	10	10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	126	'43147985_/_2425743'	10	10	10	10	5.03	4.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	127	'2372974_/_2390975_1'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	128	'8797709_/_8797706_1'	10	10	10	10	5.03	2.4	10	0.29 No	0.29 Unintentional Islanding
AFT315	129	'2371997_/_43139376'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	130	'2426336_/_2426333'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	131	'2416754_/_2417390'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	132	'2371917_/_2371914_2'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	133	'2374212_/_90982966'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	134	'2374376_/_2391004_1'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	135	'2372377_/_2372374'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	136	'2416755_/_2416752'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	137	'2374545_/_90982939'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	138	'2367120_/_43148027'	3.33	3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	139	'2374163_/_90982912'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	140	'2416772_/_2416769'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	141	'7163827_/_7163824'	10	10	10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	142	'107313044_/_90982885_2'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	143	'2372124_/_43139365'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	144	'90982860_/_90982885_1'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	145	'2374183_/_43139965_1'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	146	'2416789_/_2416786'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	147	'2372932_/_2391004_2'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	148	'90982833_/_90982858'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	149	'43146406_/_2416803'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	150	'2371122_/_2371119'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	151	'43139000_/_2367118'	3.33	3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	152	'90982806_/_90982831'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	153	'2406472_/_2406469'	3.33	3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	154	'2416823_/_2416820'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	155	'2367121_/_2367131_1'	3.33	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	156	'2425765_/_2425763'	10	10	10	10	5.03	4.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	157	'107313070_/_43139943_1'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	158	'90982752_/_90982804'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	159	'2416840_/_2416837'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	160	'2372137_/_2372134'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	161	'653800110_/_2425800_1'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	162	'90982725_/_90982750'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	163	'2372975_/_2372972'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	164	'2374196_/_43139965_2'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	165	'2416857_/_2416854'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	166	'90982698_/_90982723'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	167	'49930979_/_2425843_2'	10	10	10	10	5.03	4.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	168	'2373828_/_90982696'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	169	'2371930_/_2371927'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	170	'2416874_/_2416871'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	171	'90983263_/_2373389_2'	3.33	3.33	3.33	3.33	1.68	2.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	172	'90981651_/_90981676'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	173	'2372325_/_2372387'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	174	'2416891_/_2416888'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	175	'43139974_/_2374331'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	176	'2372470_/_7163835'	10	10	10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	177	'90981597_/_90981622'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	178	'2416908_/_2416905'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	179	'2372403_/_2372400'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	180	'230527903_/_230527875_1'	10	10	10	10	5.03	3.6	10	0.29 No	0.29 Unintentional Islanding
AFT315	181	'2372933_/_2372930'	3.33	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	182	'90981543_/_90981568'	10	10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	183	'2416925_/_2416922'		10		10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	184	'2371307_/_2371304'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	185	'43147875_/_43147877'		10	10	10	5.03	4.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	186	'2416942_/_2416939'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	187	'2425845_/_2425843_1'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	188	'2371346_/_2371356_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	189	'2406211_/_2425800_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	190	'90981516_/_90981541'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	191	'7145616_/_7145613'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	192	'2426196_/_2426193'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	193	'7798186_/_9692986_1'		10	10	10	5.03	3.7	10	0.29 No	0.29	Unintentional Islanding
AFT315	194	'2373909_/_43139943_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	195	'91127245_/_90981514'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	196	'7848343_/_9429352_1'		10	10	10	5.03	3.7	10	0.29 No	0.29	Unintentional Islanding
AFT315	197	'230527856_/_230527875_2'		10	10	10	5.03	3.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	198	'2417429_/_2426213'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	199	'2371135_/_2371132'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	200	'2372419_/_2372416'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	201	'91127191_/_91127216'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	202	'2371213_/_2371210'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	203	'2372991_/_2372988'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	204	'2372217_/_43139442'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	205	'2417430_/_2417427'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	206	'91127164_/_91127189'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	207	'9429355_/_9429352_2'		10	10	10	5.03	3.7	10	0.29 No	0.29	Unintentional Islanding
AFT315	208	'2367134_/_2367131_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	209	'91127137_/_91127162'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	210	'2417483_/_2417498'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	211	'7163860_/_7163846'		10	10	10	5.03	3.7	10	0.29 No	0.29	Unintentional Islanding
AFT315	212	'646402722_/_2417481'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	213	'646403085_/_646402814_1'		10	10	10	5.03	5.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	214	'91127110_/_91127135'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	215	'2417466_/_646402726'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	216	'102071936_/_43150225_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	217	'646402817_/_646402814_2'		10	10	10	5.03	5.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	218	'2425211_/_2425826'		10	10	10	5.03	4.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	219	'49930961_/_50732691_1'		10	10	10	5.03	0.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	220	'646403073_/_646402832_1'		10	10	10	5.03	5.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	221	'2425240_/_50732691_2'		10	10	10	5.03	0.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	222	'91127083_/_91127108'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	223	'2371320_/_2371317'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	224	'2417467_/_2417464'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	225	'646402835_/_646402832_2'		10	10	10	5.03	5.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	226	'487131529_/_466439123_2'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	227	'2372946_/_2372943'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	228	'2373392_/_2373389_1'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	229	'2425862_/_2425860'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	230	'91127056_/_91127081'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	231	'2433552_/_2433549'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	232	'646402853_/_646402850'		10	10	10	5.03	5.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	233	'2406210_/_2406208'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	234	'91127029_/_91127054'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	235	'2433568_/_2433583'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	236	'87595858_/_2391141_2'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	237	'646402869_/_646402866'		10	10	10	5.03	5.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	238	'91126975_/_91127027'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	239	'2373997_/_2373995'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	240	'2440943_/_43150225_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	241	'2371359_/_2371356_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	242	'9692989_/_9692986_2'		10	10	10	5.03	3.7	10	0.29 No	0.29	Unintentional Islanding
AFT315	243	'2433420_/_2433566'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	244	'2372750_/_2391141_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	245	'2372337_/_2372322'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	246	'389668716_/_389668696_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	247	'2372471_/_2372468'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	248	'646402887_/_646402884'		10	10	10	5.03	5.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	249	'646403034_/_646402930_1'		10	10	10	5.03	3.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	250	'91126921_/_91126973'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	251	'2433421_/_2433431_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	252	'2433447_/_2433444'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	253	'49478833_/_2425880'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	254	'646402914_/_646402930_2'		10	10	10	5.03	3.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	255	'91126894_/_91126919'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	256	'43147888_/_2425208'		10	10	10	5.03	4.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	257	'87596001_/_2392225_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	258	'2433467_/_2433464'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	259	'91126867_/_91126892'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	260	'43139485_/_2372429'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	261	'2374243_/_2374240'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	262	'87596014_/_2392199_2'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	263	'91126838_/_91126865'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	264	'2433501_/_2433498'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	265	'43146384_/_2408113'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	266	'2392228_/_2392225_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	267	'102071839_/_2379045_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	268	'2372962_/_2372959'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	269	'2371333_/_2371330'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	270	'91126811_/_91126836'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	271	'2371226_/_2371223'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	272	'2433483_/_2433515'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	273	'43139518_/_43139520'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	274	'51515515_/_51515512'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	275	'43138967_/_2371145'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	276	'91126757_/_91126809'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	277	'2433484_/2433481'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	278	'2372299_/2372296_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	279	'51515591_/51515544_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	280	'2379100_/91126755'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	281	'2367146_/2371411'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	282	'2392202_/2392199_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	283	'2379048_/2379045_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	284	'8170576_/466439123_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	285	'2379139_/2391222_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	286	'2372751_/2372748'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	287	'2433535_/2433532'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	288	'2374011_/2374008'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	289	'91124852_/91124877'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	290	'604828574_/604828538_1'		3.33	3.33	3.33	1.68	1.8	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	291	'2433357_/2433431_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	292	'2423768_/2433643'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	293	'2433602_/2433600_1'		10	10	10	5.03	4	10	0.29 No	0.29	Unintentional Islanding
AFT315	294	'2422432_/2422430'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	295	'91124798_/91124823'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	296	'2391225_/2391222_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	297	'2373405_/2373532'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	298	'622533365_/2425225_1'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	299	'2423769_/2423766'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	300	'2425895_/2425893'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	301	'2371427_/2371424'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	302	'91124771_/91124796'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	303	'604828541_/604828538_2'		3.33	3.33	3.33	1.68	1.8	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	304	'2406224_/2408126'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	305	'2423786_/2423783'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	306	'2371161_/2371158'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	307	'91124744_/91124769'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	308	'43139066_/2367144'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	309	'715561745_/604828697_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	310	'2372029_/2372335'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	311	'2423803_/2423800'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	312	'2372445_/43139487'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	313	'2372286_/2372296_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	314	'91124690_/91124742'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	315	'2367147_/2367157_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	316	'2372764_/2372761'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	317	'2408077_/2408074'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	318	'2423820_/2423817'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	319	'91124663_/91124688'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	320	'51515537_/51515544_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	321	'2372484_/2372481'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	322	'91124636_/91124661'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	323	'2423837_/2423834'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	324	'2440286_/2440284'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	325	'622733376_/43147855_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	326	'49453333_/43147855_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	327	'91124609_/91124634'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	328	'2423283_/2423851'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	329	'2433337_/2433600_2'		10	10	10	5.03	4	10	0.29 No	0.29	Unintentional Islanding
AFT315	330	'2371255_/2371252'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	331	'2373226_/2390807'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	332	'2425228_/2425225_2'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	333	'110447669_/2379227_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	334	'2374024_/2374021'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	335	'91124582_/91124607'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	336	'2423284_/2423281'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	337	'270731882_/255434923_1'		10	10	10	5.03	6.4	10	0.29 No	0.29	Unintentional Islanding
AFT315	338	'7847180_/466439037'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	339	'77237187_/2423315_1'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	340	'2373404_/2373402'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	341	'255434906_/255434923_2'		10	10	10	5.03	6.4	10	0.29 No	0.29	Unintentional Islanding
AFT315	342	'91124555_/91124580'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	343	'43146373_/2406221'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	344	'2437406_/2437403'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	345	'2373550_/43139818_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	346	'91124528_/91124553'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	347	'2423318_/2423315_2'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	348	'2379061_/2379058'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	349	'2371174_/2371171'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	350	'2437423_/2437420'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	351	'91124474_/91124526'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	352	'2372042_/2372027'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	353	'2371242_/2371239'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	354	'118944754_/118944695_1'		10	10	10	5.03	3.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	355	'2423352_/2423332'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	356	'2425915_/2425913'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	357	'2371440_/2371437'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	358	'43141178_/2392449'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	359	'2437440_/2437437'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	360	'91124447_/91124472'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	361	'2419585_/2423369'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	362	'2372458_/2372455'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	363	'2437457_/2437454'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	364	'8171561_/156592055_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	365	'2374256_/2374253'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	366	'2373227_/2373224'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	367	'91124393_/91124445'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	368	'43139055_/2367157_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	369	'2406558_/2433355'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	370	'2437337_/2437471'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	371	'7221145_/_7221158_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	372	'2373566_/_43139818_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	373	'2373417_/_2373415'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	374	'2433338_/_2433335'		10	10	10	5.03	4	10	0.29 No	0.29 Unintentional Islanding
AFT315	375	'2440314_/_2440327'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	376	'2379360_/_91124391'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	377	'2419586_/_2419583'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	378	'2437338_/_2437335'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	379	'2379074_/_2379071'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	380	'7538483_/_8172361_1'		10	10	10	5.03	2.2	10	0.29 No	0.29 Unintentional Islanding
AFT315	381	'2433371_/_43146397'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	382	'50519249_/_9428174_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	383	'43139507_/_43139509'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	384	'91123143_/_91123167'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	385	'43139099_/_2440502'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	386	'2437491_/_2437488'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	387	'91123137_/_91123140'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	388	'2371644_/_2371641'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	389	'2437508_/_2437505'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	390	'2372153_/_2372150'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	391	'2419606_/_2419603'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	392	'2406197_/_2406195'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	393	'118944598_/_118944695_2'		10	10	10	5.03	3.6	10	0.29 No	0.29 Unintentional Islanding
AFT315	394	'91123106_/_91123109'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	395	'2437525_/_2437522'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	396	'2379372_/_91123078'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	397	'2392413_/_2392436'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	398	'7847181_/_466439046'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	399	'2374037_/_2374034'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	400	'43141013_/_2379227_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	401	'2415996_/_2419620'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	402	'2425932_/_2425930'		10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	403	'2437542_/_2437539'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	404	'88045469_/_2391264_2'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	405	'88045385_/_88045423'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	406	'88045455_/_2379370_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	407	'2439811_/_2440515'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	408	'2367821_/_2391264_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	409	'2437559_/_2437556'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	410	'43139551_/_2372494'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	411	'2410198_/_2440311'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	412	'88045305_/_88045343'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	413	'8172299_/_8172297_1'		3	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	414	'43148069_/_2437573'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	415	'8773601_/_9429404_1'		10	10	10	5.03	3.6	10	0.29 No	0.29 Unintentional Islanding
AFT315	416	'2440387_/_2440357'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	417	'8172364_/_8172361_2'		10	10	10	5.03	2.2	10	0.29 No	0.29 Unintentional Islanding
AFT315	418	'2372043_/_2372040'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	419	'2439812_/_2439809'		3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	420	'88045225_/_88045263'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	421	'109867735_/_96429584_1'		3.33	3.33	3.33	1.68	1.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	422	'88045529_/_96429584_2'		3.33	3.33	3.33	1.68	1.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	423	'2437354_/_43148071'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	424	'8121169_/_440958261_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	425	'119424900_/_88045540_1'		3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	426	'88045185_/_88045223'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	427	'2440168_/_2440165'		3.33	3.33	3.33	1.68	1.33	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	428	'43136705_/_2437352'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	429	'2415997_/_2415994'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	430	'2406559_/_2406556'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	431	'2440343_/_43146707'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	432	'2371187_/_2371184'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	433	'88045105_/_88045143'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	434	'2437593_/_43136707'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	435	'50153281_/_2416014'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	436	'43135960_/_2408100'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	437	'43139985_/_2374347'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	438	'2372260_/_2372270'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	439	'2379243_/_43141015'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	440	'88045032_/_88045103'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	441	'2367822_/_2367819'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	442	'2373430_/_2373428_1'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	443	'2437610_/_2437607'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	444	'2367173_/_43139057'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	445	'2392400_/_2392410'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	446	'88044999_/_88045030'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	447	'7221160_/_7221158_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	448	'2437627_/_2437624'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	449	'2372179_/_2372189'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	450	'2373444_/_2373428_2'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	451	'108039944_/_2391468_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	452	'88044953_/_88044997'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	453	'2437644_/_2437641_1'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	454	'43136718_/_2437641_2'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	455	'88044926_/_88044951'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	456	'7536754_/_466439055'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	457	'43147959_/_2425947'		10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	458	'2416037_/_2416034'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	459	'43147442_/_43147444'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	460	'2373579_/_2373577_2'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	461	'2437661_/_43136720'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	462	'88630535_/_88044924'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	463	'635826471_/_2416064_1'		3.33	3.33	3.33	1.68	1.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	464	'43139952_/_2374047'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	465	'2410197_/_43147433_2'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	466	'2373592_/_2373577_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	467	'2440182_/_2440179'		3.33	3.33	3.33	1.68	1.33	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	468	'2437695_/_2437675'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	469	'88631953_/_88631991'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	470	'109867717_/_2391484_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	471	'2391471_/_2391468_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	472	'2437371_/_2437709'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	473	'2372247_/_2372257'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	474	'43141024_/_2379253'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	475	'7143147_/_7143144_1'		3.33	3.33	3.33	1.68	0.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	476	'88631873_/_88631951'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	477	'43136731_/_2437369'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	478	'7143160_/_7143144_2'		3.33	3.33	3.33	1.68	0.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	479	'8796829_/_156592055_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	480	'2426639_/_2416064_2'		3.33	3.33	3.33	1.68	1.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	481	'2406182_/_2408087'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	482	'645576131_/_43135973'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	483	'88631833_/_88631871'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	484	'2372056_/_2372053'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	485	'2392426_/_43141191'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	486	'2437267_/_43136733'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	487	'389668677_/_389668696_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	488	'2419640_/_2419637'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	489	'2392387_/_2392397'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	490	'96428665_/_7538368_2'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	491	'2379373_/_2379370_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	492	'2437283_/_2437281'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	493	'88631791_/_88631831'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	494	'88045563_/_88045540_2'		3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	495	'2372234_/_2372244'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	496	'2372312_/_2372309'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	497	'43136755_/_2437318'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	498	'108040016_/_2380128_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	499	'2372510_/_2372507'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	500	'88631751_/_88631789'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	501	'2372564_/_2426547_1'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	502	'109867805_/_2391484_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	503	'2367186_/_2367183'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	504	'2437728_/_2437726'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	505	'43147946_/_2425964'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	506	'88631673_/_88631749'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	507	'2426550_/_2426547_2'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	508	'2437746_/_2437760'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	509	'43147431_/_43147433_1'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	510	'88631631_/_88631669'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	511	'2371200_/_2371197'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	512	'88631591_/_88631629'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	513	'2419892_/_2437743'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	514	'2380131_/_2380128_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	515	'109867697_/_2391510_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	516	'51511291_/_7538368_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	517	'2371398_/_2371395'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	518	'2419891_/_2437298_2'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	519	'2419657_/_2419654'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	520	'43139418_/_43139420'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	521	'43139838_/_2373590'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	522	'88631511_/_88631549'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	523	'2423474_/_2424248'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	524	'2373443_/_2373441'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	525	'51511354_/_51511362'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	526	'88631431_/_88631469'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	527	'7536755_/_466439099'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	528	'2423457_/_2423471'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	529	'2372233_/_2372231'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	530	'102184641_/_102184625_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	531	'2374268_/_43139987'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	532	'43141200_/_2392384'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	533	'88631351_/_88631429'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	534	'2380144_/_2380141'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	535	'2423440_/_2423454'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	536	'8481206_/_8481203_1'		3.33	3.33	3.33	1.68	1.5	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	537	'51511322_/_51511381'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	538	'9058851_/_9429404_2'		10	10	10	5.03	3.6	10	0.29 No	0.29	Unintentional Islanding
AFT315	539	'2372098_/_2372095'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	540	'88631271_/_88631349'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	541	'2379903_/_2391510_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	542	'2423423_/_2423437'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	543	'2406236_/_2440258'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	544	'49977975_/_8481203_2'		3.33	3.33	3.33	1.68	1.5	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	545	'622557329_/_2437829'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	546	'61697774_/_2424079_2'		3.33	3.33	3.33	1.68	2.8	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	547	'2419674_/_2419671'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	548	'43147933_/_2425981'		10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	549	'2423406_/_2423420'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	550	'88631231_/_88631269'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	551	'43139253_/_2390849'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	552	'43139562_/_2372523'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	553	'2392361_/_2392371'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	554	'2419875_/_2437298_1'		10	10	10	5.03	6.3	10	0.29 No	0.29	Unintentional Islanding
AFT315	555	'2371825_/_2371823_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	556	'2379269_/_43141026'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	557	'2423389_/_2423403'		10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	558	'38870985_/_440958261_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	559	'88631191_/_88631229'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	560	'2424065_/_2424079_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	561	'2371943_/_2371940'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	562	'473351913_/_2423386'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	563	'2434828_/_2434838'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	564	'88631151_/_88631189'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	565	'2433954_/_2433951'		3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	566	'2423388_/_473351922'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	567	'43139396_/_2372069'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	568	'108040092_/_2380660_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	569	'88631111_/_88631149'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	570	'2367198_/_2371969'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	571	'2424211_/_2424228'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	572	'44824603_/_2372163'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	573	'2423490_/_2424208'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	574	'2419691_/_2419688'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	575	'88631031_/_88631109'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	576	'2434745_/_2434825'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	577	'88630991_/_88631029'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	578	'2423491_/_2423488'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	579	'108040119_/_2391536_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	580	'2379904_/_2379901'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	581	'45120537_/_2373616'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	582	'88630951_/_88630989'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	583	'2371826_/_2371823_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	584	'2423508_/_2423505'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	585	'88630911_/_88630949'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	586	'2426000_/_2425998'		10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	587	'231197078_/_88630909_1'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	588	'2433996_/_2433993'		3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	589	'2423525_/_2423522'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	590	'43141211_/_2392358'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	591	'2426863_/_2426889'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	592	'2423545_/_2423542'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	593	'2379920_/_2391536_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	594	'2372539_/_2372536'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	595	'2433980_/_2433977'		3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	596	'43139827_/_2373454'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	597	'2423565_/_2423562_1'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	598	'43136913_/_2423562_2'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	599	'2371385_/_2371382'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	600	'50732625_/_2426902_1'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	601	'368681588_/_43136915_1'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	602	'2380663_/_2380660_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	603	'2423582_/_43136915_2'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	604	'2419711_/_2419708'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	605	'2423598_/_2423630'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	606	'9428177_/_9428174_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	607	'40670415_/_2426902_2'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	608	'644436269_/_8171495_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	609	'2374269_/_2374266'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	610	'604828657_/_604828697_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	611	'604828650_/_604828654'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	612	'604828663_/_604828660'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	613	'604828651_/_604828648'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	614	'2423599_/_2423596'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	615	'43149452_/_2434743'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	616	'131655825_/_8171495_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	617	'2379282_/_2379279'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	618	'43136939_/_2423613'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	619	'2371839_/_2371836'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	620	'2426017_/_2426015'		10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	621	'2406237_/_2406234'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	622	'43137232_/_2424430'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	623	'2379919_/_2379917'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	624	'2424288_/_2426860'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	625	'7145036_/_7145046_1'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	626	'622535017_/_7145046_2'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	627	'2379295_/_2379292'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	628	'2419874_/_2419872'		10	10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	629	'2372085_/_2372082'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	630	'2415833_/_2423647'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	631	'2419728_/_2419725'		6.67	6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	632	'731654540_/_731654561'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	633	'7538371_/_51511324'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	634	'2423667_/_2423664'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	635	'2380679_/_2380676'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	636	'2392335_/_2392345'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	637	'2367199_/_2367196'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	638	'43139573_/_2372549'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	639	'2415850_/_2423732'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	640	'2415851_/_2415861_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	641	'2380318_/_2433964'		3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	642	'2423684_/_2423681'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	643	'2379321_/_2379318'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	644	'8171466_/_9114885_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	645	'2421194_/_2423749'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	646	'2366770_/_2366768_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	647	'77236830_/_2440395'		10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	648	'2423718_/_2423715'		10	10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	649	'2373130_/_43139575'		3.33	3.33	3.33	1.68	1.23	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	650	'2434717_/_43149454'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	651	'7848941_/_8482287_1'		10	10	10	5.03	2.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	652	'2424132_/_2424129'		10	10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	653	'2373470_/_2373642'	3.33		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	654	'7847132_/_9114885_2'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	655	'43139275_/_2371849'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	656	'2426302_/_2426316'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	657	'2419745_/_2419742'	6.67		6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	658	'43150291_/_2439607'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	659	'43147568_/_43147570'	3.33		3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	660	'43137245_/_43150293'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	661	'2380692_/_2380689'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	662	'9058852_/_9058849'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	663	'2424169_/_43137528'	3.33		3.33	3.33	1.68	2.1	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	664	'2415065_/_2415861_2'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	665	'2424413_/_2423902'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	666	'49931010_/_9117273_1'	10		10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	667	'2367354_/_2367351'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	668	'2374282_/_2374279'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	669	'43137686_/_2438788'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	670	'2419926_/_2424112'	10		10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	671	'2367338_/_2367335'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	672	'43137302_/_2366768_2'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	673	'2410844_/_2410841'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	674	'2366680_/_43136781_1'	10		10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	675	'43141222_/_43141224'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	676	'2415066_/_2415063'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	677	'43137699_/_2410858'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	678	'9117276_/_9117273_2'	10		10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	679	'102184614_/_102184625_2'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	680	'2419858_/_2424092'	10		10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	681	'2426037_/_2440415'	10		10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	682	'340286458_/_2415831'	6.67		6.67	6.67	3.35	5.4	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	683	'2379334_/_2379331'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	684	'2366663_/_43136781_2'	10		10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	685	'43137712_/_2410875'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	686	'69425072_/_2419762'	6.67		6.67	6.67	3.35	4.1	6.67	0.19 No	0.19 Unintentional Islanding
AFT315	687	'2373129_/_2373127'	3.33		3.33	3.33	1.68	1.23	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	688	'2434730_/_2434727'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	689	'9067308_/_445001362'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	690	'2371865_/_2371862'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	691	'2369084_/_2410892'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	692	'2406250_/_2406247'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	693	'533174859_/_2369102_1'	10		10	10	5.03	3.6	10	0.29 No	0.29 Unintentional Islanding
AFT315	694	'7848920_/_8482287_2'	10		10	10	5.03	2.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	695	'2380705_/_2380702'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	696	'2369058_/_2410909'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	697	'2371372_/_2371369'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	698	'39681694_/_440958303'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	699	'2408701_/_2417842'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	700	'2415480_/_43137304'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	701	'2440670_/_2440680'	3.33		3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	702	'2371878_/_2371875'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	703	'38820333_/_2440706_2'	3.33		3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	704	'2415079_/_2415076'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	705	'2373469_/_2373467'	3.33		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	706	'2417862_/_131655453'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	707	'131656258_/_131656191_1'	3.33		3.33	3.33	1.68	0.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	708	'9067307_/_9067305'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	709	'2367212_/_2367209'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	710	'622729578_/_533175346_1'	10		10	10	5.03	3.6	10	0.29 No	0.29 Unintentional Islanding
AFT315	711	'9114856_/_131656191_2'	3.33		3.33	3.33	1.68	0.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	712	'43147420_/_2440706_1'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	713	'131655380_/_2408699_1'	10		10	10	5.03	2.9	10	0.29 No	0.29 Unintentional Islanding
AFT315	714	'2410931_/_2417876'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	715	'2392309_/_2392319'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	716	'2374295_/_2374292'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	717	'7847825_/_533175346_2'	10		10	10	5.03	3.6	10	0.29 No	0.29 Unintentional Islanding
AFT315	718	'2441933_/_2441931'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	719	'604828585_/_604828706'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	720	'43137830_/_2410929'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	721	'2419857_/_2419855'	10		10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	722	'131655364_/_2408699_2'	10		10	10	5.03	2.9	10	0.29 No	0.29 Unintentional Islanding
AFT315	723	'2426038_/_2426035'	10		10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	724	'2369188_/_2410966'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	725	'131654632_/_2426804_1'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	726	'2410986_/_2410983'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	727	'37624686_/_7848918'	10		10	10	5.03	2.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	728	'37624693_/_37624690'	10		10	10	5.03	2.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	729	'37624720_/_37624718'	10		10	10	5.03	2.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	730	'37624700_/_37624704'	10		10	10	5.03	2.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	731	'37624713_/_37624711'	10		10	10	5.03	2.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	732	'43147320_/_2440667'	3.33		3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	733	'2440248_/_2440245'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	734	'2369214_/_2411000'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	735	'2380319_/_2380316'	3.33		3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	736	'2380718_/_2380715'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	737	'2369105_/_2369102_2'	10		10	10	5.03	3.6	10	0.29 No	0.29 Unintentional Islanding
AFT315	738	'2390868_/_2390865'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	739	'131654639_/_2426804_2'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	740	'2369059_/_2369056_1'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	741	'7221061_/_8170553_1'	10		10	10	5.03	2.2	10	0.29 No	0.29 Unintentional Islanding
AFT315	742	'7847296_/_7847294_1'	3.33		3.33	3.33	1.68	0.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	743	'2369215_/_2369229_1'	10		10	10	5.03	3.9	10	0.29 No	0.29 Unintentional Islanding
AFT315	744	'2370150_/_2428846'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding
AFT315	745	'8170556_/_8170553_2'	10		10	10	5.03	2.2	10	0.29 No	0.29 Unintentional Islanding
AFT315	746	'2411020_/_2411017'	10		10	10	5.03	10	10	0.29 No	0.29 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
AFT315	747	'2426723_/_2369056_2'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	748	'622556721_/_2441957'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	749	'2411037_/_2411034'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	750	'2392308_/_43141235'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	751	'2374308_/_2374305'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	752	'2411054_/_2411051'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	753	'2369122_/_2369119'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	754	'2438943_/_2438957'		10	10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	755	'43147972_/_2426052'		10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	756	'2411071_/_2411068'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	757	'2370676_/_2406263'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	758	'2373482_/_2373480'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	759	'2428869_/_2428866'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	760	'2442001_/_2442029'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	761	'156705135_/_156705090_1'		10	10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	762	'2428886_/_2428883'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	763	'2373658_/_2373671_2'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	764	'2380731_/_2380728'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	765	'473351969_/_473351973'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	766	'8171758_/_8171755_1'		3.33	3.33	3.33	1.68	0.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	767	'2428802_/_2428903'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	768	'396538776_/_2429129_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	769	'7537958_/_8171755_2'		3.33	3.33	3.33	1.68	0.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	770	'50732199_/_2428920'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	771	'396538694_/_396538725_1'		3.33	3.33	3.33	1.68	0.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	772	'7847297_/_7847294_2'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	773	'43147353_/_2440693'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	774	'50732212_/_310748993'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	775	'2367225_/_2367222'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	776	'34547284_/_7806852'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	777	'396538712_/_396538725_2'		3.33	3.33	3.33	1.68	0.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	778	'2395455_/_2410182'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	779	'2369529_/_310747486'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	780	'7536691_/_483077753_1'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	781	'380006919_/_483077753_2'		3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	782	'2373673_/_2373671_1'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	783	'2438926_/_2438940'		10	10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	784	'156705093_/_156705090_2'		10	10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	785	'310747509_/_310747506'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	786	'9117391_/_9117389'		10	10	10	5.03	2.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	787	'156705147_/_156705109_1'		10	10	10	5.03	2.2	10	0.29 No	0.29 Unintentional Islanding
AFT315	788	'2374321_/_2374318'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	789	'310747534_/_310747531'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	790	'2426072_/_43147974'		10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	791	'388377214_/_388377039_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	792	'310747554_/_310747551'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	793	'396075566_/_2429129_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	794	'2369232_/_2369229_2'		10	10	10	5.03	3.9	10	0.29 No	0.29 Unintentional Islanding
AFT315	795	'2441946_/_2441999'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	796	'2368944_/_310747571'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	797	'2373495_/_2373493'		3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	798	'622514227_/_310747591'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	799	'622514563_/_310747616'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	800	'2395454_/_2395452'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	801	'156705042_/_156705109_2'		10	10	10	5.03	2.2	10	0.29 No	0.29 Unintentional Islanding
AFT315	802	'631433877_/_310747645'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	803	'631433869_/_533174294'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	804	'631433862_/_533174326'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	805	'2375722_/_533174358'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	806	'2380332_/_2380329'		3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	807	'52571588_/_52571555_1'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	808	'314910365_/_9429488_1'		10	10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	809	'631433640_/_310747665'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	810	'2428979_/_310747690'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	811	'631433747_/_483077699_1'		3.33	3.33	3.33	1.68	1	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	812	'2429132_/_396075570'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	813	'2438925_/_2438923'		10	10	10	5.03	6.3	10	0.29 No	0.29 Unintentional Islanding
AFT315	814	'2373687_/_2373684'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	815	'310747718_/_310747715'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	816	'399582363_/_388377039_2'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	817	'567212764_/_399582360'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	818	'37613942_/_37613946'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	819	'37613928_/_37613925'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	820	'37613914_/_37613918'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	821	'2369252_/_2369249'		10	10	10	5.03	3.9	10	0.29 No	0.29 Unintentional Islanding
AFT315	822	'2370677_/_2370674'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	823	'7797865_/_7797863_1'		10	10	10	5.03	2.5	10	0.29 No	0.29 Unintentional Islanding
AFT315	824	'9429491_/_9429488_2'		10	10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	825	'52052285_/_49212577'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	826	'2441947_/_2441944'		3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	827	'631433758_/_483077699_2'		3.33	3.33	3.33	1.68	1	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	828	'533174466_/_310747740'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	829	'2440450_/_2440485'		10	10	10	5.03	3.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	830	'52052317_/_52052343'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	831	'7797866_/_7797863_2'		10	10	10	5.03	2.5	10	0.29 No	0.29 Unintentional Islanding
AFT315	832	'2375773_/_533174470'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	833	'52052256_/_52052324'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	834	'622674526_/_310747794'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	835	'380006550_/_2375805_1'		10	10	10	5.03	5.8	10	0.29 No	0.29 Unintentional Islanding
AFT315	836	'43139997_/_2374360'		3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	837	'533174507_/_533174511'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	838	'2375791_/_310747814'		10	10	10	5.03	10	0.29 No	0.29 No	0.29 Unintentional Islanding
AFT315	839	'314910311_/_483610169_2'		3.33	3.33	3.33	1.68	3.33	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	840	'49232990_/_2406084_2'		3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	841	'2395481_/_2406084_1'	3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	842	'2395494_/_2395533_2'	3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	843	'43149624_/_2436618'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	844	'310747874_/_310747843'	10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	845	'380006522_/_483610169_1'	3.33	3.33	3.33	1.68	0.5	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	846	'2367238_/_2367235'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	847	'533174566_/_533174572'	10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	848	'310747875_/_310747872'	10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	849	'2439134_/_2439132'	10	10	10	5.03	6.3	10	0.29 No	0.29	Unintentional Islanding
AFT315	850	'2373508_/_2373506'	3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	851	'622674049_/_2367303'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	852	'43147364_/_43147355'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	853	'2395506_/_2395533_1'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	854	'77236903_/_2440448'	10	10	10	5.03	3.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	855	'2375808_/_2375805_2'	10	10	10	5.03	5.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	856	'310747904_/_310747901'	10	10	10	5.03	10	10	0.29 No	0.29	Unintentional Islanding
AFT315	857	'68757557_/_8172509_1'	10	10	10	5.03	2.3	10	0.29 No	0.29	Unintentional Islanding
AFT315	858	'52571548_/_52571555_2'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	859	'310747924_/_310747921'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	860	'533174602_/_310747941'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	861	'2440435_/_2440432'	3.33	3.33	3.33	1.68	1.27	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	862	'2423232_/_533174606'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	863	'9115852_/_9429320'	3.33	3.33	3.33	1.68	1.27	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	864	'2429144_/_2436634'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	865	'2430840_/_313587309_1'	6.67	6.67	6.67	3.35	2.4	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	866	'358384893_/_413101124_2'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	867	'310747984_/_310747981'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	868	'2377046_/_2377043'	10	10	10	5.03	5.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	869	'38309667_/_2395504'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	870	'2438880_/_2439152'	10	10	10	5.03	6.3	10	0.29 No	0.29	Unintentional Islanding
AFT315	871	'2367290_/_2367287'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	872	'9428013_/_9428010'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	873	'43147287_/_43147289'	3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	874	'2390883_/_43139266'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	875	'310748004_/_310748001'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	876	'7806855_/_52052258'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	877	'8121399_/_8121396'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	878	'310748024_/_310748021'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	879	'2380345_/_2380342'	3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	880	'2429145_/_2429142'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	881	'637852555_/_2437842'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	882	'2370690_/_2370687'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	883	'2440614_/_8796778'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	884	'310748044_/_310748041'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	885	'43149056_/_310748061'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	886	'760815868_/_760815884'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	887	'314909574_/_313587309_2'	6.67	6.67	6.67	3.35	2.4	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	888	'2373521_/_2373519'	3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	889	'2431108_/_310748081'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	890	'2377005_/_2377060'	10	10	10	5.03	5.8	10	0.29 No	0.29	Unintentional Islanding
AFT315	891	'2423015_/_381096017'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	892	'622513615_/_2423012_1'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	893	'380006280_/_43149399_1'	3.33	3.33	3.33	1.68	1.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	894	'2367251_/_2367248'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	895	'443902921_/_437532303_1'	3.33	3.33	3.33	1.68	0.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	896	'314909395_/_43149399_2'	3.33	3.33	3.33	1.68	1.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	897	'2438860_/_2438877'	10	10	10	5.03	6.3	10	0.29 No	0.29	Unintentional Islanding
AFT315	898	'379462242_/_379462239'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	899	'52052175_/_52052182'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	900	'379462300_/_379462266_1'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	901	'653335251_/_313587102'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	902	'43147375_/_43147366'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	903	'2395467_/_2395465'	3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	904	'50733283_/_7141113_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	905	'622555953_/_7141113_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	906	'2376333_/_2377003'	10	10	10	5.03	5.8	10	0.28 No	0.28	Unintentional Islanding
AFT315	907	'413101120_/_413101124_1'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	908	'653335403_/_43149010_2'	6.67	6.67	6.67	3.35	3.2	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	909	'653335286_/_43149010_1'	6.67	6.67	6.67	3.35	3.2	6.67	0.19 No	0.19	Unintentional Islanding
AFT315	910	'69424898_/_69425102_1'	3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	911	'622533626_/_2376331_1'	3.33	3.33	3.33	1.68	1.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	912	'9429459_/_9429456'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	913	'69424893_/_69425102_2'	3.33	3.33	3.33	1.68	1.3	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	914	'2370703_/_2370700'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	915	'2410036_/_2410062'	3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	916	'622734831_/_2376331_2'	3.33	3.33	3.33	1.68	1.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	917	'2376311_/_2376983'	10	10	10	5.03	5.8	10	0.28 No	0.28	Unintentional Islanding
AFT315	918	'2438859_/_2438857'	10	10	10	5.03	6.3	10	0.29 No	0.29	Unintentional Islanding
AFT315	919	'7538298_/_7538296_1'	10	10	10	5.03	3.7	10	0.29 No	0.29	Unintentional Islanding
AFT315	920	'8480210_/_437532303_2'	3.33	3.33	3.33	1.68	0.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	921	'8172495_/_8172509_2'	10	10	10	5.03	2.3	10	0.29 No	0.29	Unintentional Islanding
AFT315	922	'2367264_/_2367261'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	923	'2380358_/_2380355'	3.33	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	924	'7221718_/_7537408'	3.33	3.33	3.33	1.68	1.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	925	'43139882_/_2373697'	3.33	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	926	'2376239_/_2376308'	10	10	10	5.03	5.8	10	0.28 No	0.28	Unintentional Islanding
AFT315	927	'413101196_/_413101237'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	928	'2366599_/_2366596_2'	3.33	3.33	3.33	1.68	2.05	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	929	'8430191_/_379462266_2'	3.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	930	'2366616_/_2366596_1'	3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	931	'8172496_/_8172493'	3.33	3.33	3.33	1.68	0.77	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	932	'50733157_/_2395549'	3.33	3.33	3.33	1.68	1.6	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	933	'631434420_/_7141025_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	934	'631434408_/_7141025_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	935	'43147387_/_43147377'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	936	'2410133_/_2410143_1'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	937	'2367277_/_2367274'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	938	'2366817_/_340286487_2'	3.33		3.33	3.33	1.68	1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	939	'2366818_/_340286487_1'	3.33		3.33	3.33	1.68	1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	940	'2371466_/_2390671_2'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	941	'413101159_/_413101215'	3.33		3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	942	'2370716_/_2370713'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	943	'2376257_/_2376254'	10		10	10	5.03	5.8	10	0.28 No	0.28 Unintentional Islanding
AFT315	944	'2368957_/_7221716'	3.33		3.33	3.33	1.68	1.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	945	'7538299_/_7538296_2'	10		10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	946	'2406073_/_2406071'	3.33		3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	947	'7538319_/_7538316'	10		10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	948	'8119993_/_383121240_1'	3.13		3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	949	'622514134_/_2390671_1'	3.33		3.33	3.33	1.68	0.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	950	'2441972_/_2441986'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	951	'2373712_/_43139884'	3.33		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	952	'37615180_/_9115849'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	953	'37615139_/_37615143'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	954	'37615132_/_37615136'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	955	'37615153_/_37615157'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	956	'37615167_/_37615171'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	957	'8172416_/_9117473_1'	3.33		3.33	3.33	1.68	0.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	958	'7848836_/_8482107'	10		10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	959	'43147398_/_2410143_2'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	960	'43140430_/_2376274'	10		10	10	5.03	5.8	10	0.28 No	0.28 Unintentional Islanding
AFT315	961	'43147309_/_2410049'	3.33		3.33	3.33	1.68	1.6	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	962	'622735052_/_2370739'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	963	'2380371_/_2380368'	3.33		3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	964	'643976543_/_340286523'	3.33		3.33	3.33	1.68	2.6	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	965	'50733489_/_7136873_1'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	966	'43138857_/_2370726'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	967	'339471379_/_340286125_1'	1.7		3.33	3.33	1.68	0.6	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	968	'622556537_/_2370661'	3.33		3.33	3.33	1.68	0.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	969	'7848837_/_7848834'	10		10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	970	'43140444_/_43140432'	10		10	10	5.03	5.8	10	0.28 No	0.28 Unintentional Islanding
AFT315	971	'7136834_/_7136873_2'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	972	'2376294_/_7847210_2'	10		10	10	5.03	5.8	10	0.28 No	0.28 Unintentional Islanding
AFT315	973	'7847213_/_7847210_1'	10		10	10	5.03	1.4	10	0.28 No	0.28 Unintentional Islanding
AFT315	974	'339471356_/_43137361_1'	3.33		3.33	3.33	1.68	1.6	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	975	'339471333_/_43137361_2'	3.33		3.33	3.33	1.68	1.6	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	976	'8170608_/_8170605'	3.33		3.33	3.33	1.68	0.47	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	977	'2441973_/_2441970'	3.3		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	978	'358384974_/_358384831'	3.33		3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	979	'43139860_/_2373710'	3.33		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	980	'44211154_/_9117473_2'	3.2		3.33	3.33	1.68	0.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	981	'2409012_/_2409009'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	982	'387689286_/_390553989'	3.33		3.33	3.33	1.68	1.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	983	'8172300_/_440958372'	3.2		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	984	'2410077_/_43147400'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	985	'635827598_/_2410075_1'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	986	'2380384_/_2380381'	3.33		3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	987	'9429819_/_9429816'	10		10	10	5.03	3.7	10	0.29 No	0.29 Unintentional Islanding
AFT315	988	'2410078_/_2410075_2'	3.2		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	989	'390553970_/_387689290'	3.33		3.33	3.33	1.68	1.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	990	'2373765_/_43139862'	3.33		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	991	'482687684_/_482687495_1'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	992	'482687498_/_482687495_2'	3.3		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	993	'2409025_/_2409022'	3.33		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	994	'8171257_/_8171271_1'	3.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	995	'2410093_/_2410169'	3.03		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	996	'482687513_/_482687510'	3.2		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	997	'2380397_/_2380394'	3.33		3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	998	'9428824_/_9428822'	2.67		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	999	'2439669_/_43147411'	3		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1000	'525160244_/_66579609'	2.63		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1001	'2408456_/_2409035'	3.1		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1002	'2437780_/_2437777'	3.03		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1003	'635827215_/_390554023_2'	3.33		3.33	3.33	1.68	1.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1004	'622517648_/_390554023_1'	3.33		3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1005	'2410094_/_2410091'	2.83		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1006	'61697502_/_2418137_1'	2.8		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1007	'2380410_/_2380407'	3.33		3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1008	'156625117_/_8171271_2'	2.93		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1009	'38112310_/_2418137_2'	2.77		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1010	'2408455_/_43138881'	2.87		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1011	'2370070_/_2370067'	3.33		3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1012	'622536017_/_2408466'	2.77		3.33	3.33	1.68	1.2	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1013	'43149723_/_2437790'	2.73		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1014	'2439731_/_2439728'	3.33		3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1015	'420691172_/_156625182'	2.63		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1016	'2380423_/_2380420'	3.3		3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1017	'66579602_/_525160310'	2.23		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1018	'2373725_/_43149725'	2.53		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1019	'43138713_/_2439741'	3.33		3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1020	'2370083_/_43138715'	3.33		3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1021	'2380436_/_2380433'	3.07		3.33	3.33	1.68	1.4	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1022	'156625085_/_156625168'	2.4		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1023	'2370096_/_2370093'	3.33		3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1024	'43139871_/_2373723'	2.37		3.33	3.33	1.68	1.9	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1025	'37624636_/_7538500'	2.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1026	'37624637_/_37624634'	2.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1027	'37624644_/_37624648'	2.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding
AFT315	1028	'37615405_/_37624655'	2.33		3.33	3.33	1.68	0.7	3.33	0.1 No	0.1 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1029	'37624665_/_37624669'	2.33	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1030	'43138724_/_2370106'	3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1031	'43146784_/_43138726'	3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1032	'2380449_/_2380446'	2.8	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1033	'653335368_/_622512953_2'	3.33	3.33	3.33	1.68	1.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1034	'653335343_/_622512953_1'	3.33	3.33	3.33	1.68	1.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1035	'2373738_/_43139873'	2.23	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1036	'2408051_/_43146786'	3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1037	'2373739_/_2373736'	2.17	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1038	'2380462_/_2380459'	2.63	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1039	'8171712_/_8171709'	2.13	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1040	'2374506_/_2391017_3'	2.17	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1041	'119424925_/_69143947_1'	2.63	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1042	'8796861_/_8796858_1'	2.17	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1043	'2374519_/_2391017_2'	2.17	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1044	'43138735_/_7142266'	3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1045	'69143950_/_69143947_2'	2.63	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1046	'54929384_/_2380741_1'	2.6	3.33	3.33	1.68	0.8	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1047	'8481318_/_8796858_2'	2.13	3.33	3.33	1.68	0.2	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1048	'2374479_/_2374516'	2.13	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1049	'50892907_/_43138737'	3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1050	'2380744_/_2380741_2'	2.5	3.33	3.33	1.68	0.8	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1051	'2391020_/_2391017_1'	2.03	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1052	'270731916_/_255434947_2'	10	10	10	5.03	5.5	10	0.28 No	0.28	Unintentional Islanding
AFT315	1053	'255434741_/_255434947_1'	10	10	10	5.03	5.5	10	0.28 No	0.28	Unintentional Islanding
AFT315	1054	'114813126_/_43136624_1'	10	10	10	5.03	10	10	0.28 No	0.28	Unintentional Islanding
AFT315	1055	'2374929_/_2391050'	2	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1056	'2374930_/_2374940_1'	2	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1057	'2374943_/_2374940_2'	1.97	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1058	'43140008_/_2374477'	1.97	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1059	'2380475_/_2380472'	2.37	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1060	'43136622_/_255434752'	10	10	10	5.03	5.5	10	0.28 No	0.28	Unintentional Islanding
AFT315	1061	'637851926_/_2426462'	10	10	10	5.03	5.5	10	0.28 No	0.28	Unintentional Islanding
AFT315	1062	'43136609_/_43136611'	10	10	10	5.03	5.5	10	0.28 No	0.28	Unintentional Islanding
AFT315	1063	'2374959_/_2374956'	1.93	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1064	'2374389_/_2374386'	1.93	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1065	'2380760_/_2380757'	2.3	3.33	3.33	1.68	0.8	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1066	'2374972_/_2374969'	1.9	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1067	'2419501_/_2423247'	10	10	10	5.03	5.5	10	0.28 No	0.28	Unintentional Islanding
AFT315	1068	'2419518_/_2419541_1'	3.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1069	'43140141_/_2374982'	1.83	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1070	'2374402_/_2374399'	1.83	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1071	'2419500_/_2421520_2'	10	10	10	5.03	4.5	10	0.28 No	0.28	Unintentional Islanding
AFT315	1072	'2421910_/_2421924'	10	10	10	5.03	5.5	10	0.28 No	0.28	Unintentional Islanding
AFT315	1073	'2380488_/_2380485'	2.17	3.33	3.33	1.68	1.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1074	'120023644_/_120023655'	1.8	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1075	'2374998_/_43140143_2'	1.77	3.33	3.33	1.68	1.9	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1076	'272225626_/_142174365_1'	1.77	3.33	3.33	1.68	0.4	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1077	'2380773_/_2380770_1'	2.1	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1078	'2374415_/_2374412'	1.8	3.33	3.33	1.68	0.7	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1079	'2426665_/_43140143_1'	1.77	3.33	3.33	1.68	0.5	3.33	0.1 No	0.1	Unintentional Islanding
AFT315	1080	'43141534_/_2380770_2'	2.07	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1081	'2421893_/_2421907'	10	10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1082	'2374428_/_2374425'	1.73	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1083	'2421876_/_2421890'	10	10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1084	'7179541_/_2381153_1'	1.97	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1085	'7179542_/_7179539'	1.93	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1086	'43140019_/_2374464'	1.67	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1087	'264208284_/_142174365_2'	1.63	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1088	'142174347_/_264208281'	1.63	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1089	'264208268_/_264208265'	1.63	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1090	'264208260_/_264208257'	1.63	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1091	'264208276_/_264208273'	1.63	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1092	'2421859_/_2421873'	10	10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1093	'71667980_/_7815631_1'	1.93	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1094	'477977534_/_57840192_1'	1.93	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1095	'2380786_/_43141536'	1.9	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1096	'2419530_/_2419541_2'	3.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1097	'2421506_/_2421520_1'	10	10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1098	'2421842_/_2421856'	10	10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1099	'2374441_/_2374438'	1.6	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1100	'57840185_/_57840192_2'	1.87	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1101	'7848708_/_7848706_1'	3.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1102	'7815634_/_7815631_2'	1.83	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1103	'2380569_/_2381153_2'	1.83	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1104	'709950226_/_709950242'	1.53	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1105	'2421825_/_2421839'	10	10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1106	'2374454_/_2374451'	1.57	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1107	'154758199_/_154758217'	1.53	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1108	'2380799_/_2380796'	1.77	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1109	'106792986_/_106792995'	1.8	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1110	'106793085_/_106793047_1'	1.8	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1111	'2421824_/_2421822'	10	10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1112	'2428620_/_2438014'	1.53	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1113	'2428621_/_2428618'	1.5	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1114	'2421391_/_2421503'	10	10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1115	'2380556_/_2380556'	1.7	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1116	'43149813_/_43149815'	10	10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1117	'2428633_/_2428644'	1.5	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1118	'7536822_/_7536820_1'	1.7	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1119	'106793036_/_106793047_2'	1.7	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1120	'2380812_/_2380809'	1.67	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1121	'2428663_/_2428660'	1.47	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1122	'2428477_/_2428631'	1.47	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	1123	'2438045_/_2438043'			10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1124	'2428555_/_2428673'			1.43	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1125	'2428478_/_2428475'			1.43	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1126	'2438205_/_2438203'			10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1127	'7536823_/_7536820_2'			1.63	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1128	'2380555_/_2380553'			1.6	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1129	'2419531_/_2419528'			3.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1130	'2379658_/_2391319'			1.6	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1131	'2428491_/_2428488'			1.4	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1132	'2428556_/_2428553'			1.4	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1133	'625034729_/_625034686_1'			1.4	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1134	'2380825_/_2380822'			1.57	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1135	'2438135_/_2438220'			10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1136	'2421365_/_2421388'			3.33	3.33	3.33	1.68	0.47	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1137	'2421472_/_2421486'			10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1138	'2428569_/_2428566'			1.37	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1139	'43149930_/_7154779'			10	10	5.03	5.2	10	0.27 No	0.27	Unintentional Islanding
AFT315	1140	'2379645_/_2379655'			1.57	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1141	'2428504_/_2428501'			1.37	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1142	'274509418_/_2438132'			10	10	5.03	5.5	10	0.27 No	0.27	Unintentional Islanding
AFT315	1143	'7154782_/_7154796_1'			10	10	0.66	5.2	10	1.9 No	0.66	Thermal Discharging
AFT315	1144	'7222794_/_7848706_2'			3.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1145	'2428582_/_2428579'			1.37	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1146	'2381172_/_2381169'			1.53	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1147	'625034670_/_625034686_2'			1.33	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1148	'2379632_/_2379642'			1.53	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1149	'2428517_/_2428514'			1.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1150	'2428608_/_2428592'			1.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1151	'2380838_/_2380835'			1.47	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1152	'8481690_/_9116207_1'			1.33	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1153	'119979654_/_2381085_1'			1.47	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1154	'43141090_/_2379629'			1.5	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1155	'2428530_/_2428527'			1.3	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1156	'680871115_/_680871112'			1.3	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1157	'2381088_/_2381085_2'			1.43	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1158	'56908672_/_56908674'			1.5	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1159	'56909052_/_56908801_1'			1.5	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1160	'2428543_/_2428540'			1.3	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1161	'2421352_/_2421362'			3.33	3.33	3.33	1.68	0.47	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1162	'2379618_/_2379616'			1.47	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1163	'9116210_/_9116207_2'			1.27	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1164	'43141523_/_2381098'			1.43	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1165	'2421455_/_2421469'			10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1166	'56908794_/_56908801_2'			1.43	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1167	'348127968_/_348127981'			1.47	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1168	'680871130_/_680871127'			1.27	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1169	'2381114_/_43141525'			1.4	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1170	'2419560_/_2419557'			3.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1171	'2392538_/_348127965'			1.43	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1172	'348128043_/_2392536_1'			1.43	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1173	'7222023_/_8480111_1'			3.33	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1174	'680871145_/_680871142'			1.23	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1175	'2381143_/_43141514'			1.37	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1176	'2380850_/_2381124'			1.37	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1177	'2380201_/_2392536_2'			1.4	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1178	'2378943_/_2392549'			1.4	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1179	'2421378_/_2421375'			3.33	3.33	3.33	1.68	0.47	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1180	'2380202_/_2380199'			1.4	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1181	'2380851_/_2380848'			1.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1182	'2378944_/_2378941'			1.4	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1183	'653335297_/_653335422_1'			6.67	6.67	6.67	3.35	1.2	6.67	0.16 No	0.16 Unintentional Islanding
AFT315	1184	'43141823_/_2391306'			1.37	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1185	'2381388_/_2381386_1'			1.37	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1186	'43141567_/_43141569'			1.37	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1187	'2380864_/_2380861'			1.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1188	'2381046_/_2381043'			1.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1189	'43141545_/_2380212'			1.37	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1190	'119979662_/_2380965_1'			1.33	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1191	'43149865_/_7154796_2'			10	10	0.66	5.2	10	1.9 No	0.66	Thermal Discharging
AFT315	1192	'56908869_/_56909056'			1.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1193	'43140958_/_2378980'			1.37	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1194	'2380941_/_2380965_2'			1.3	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1195	'2381389_/_2381386_2'			1.37	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1196	'43136646_/_2421349'			3.33	3.33	3.33	1.68	0.47	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1197	'2421438_/_2421452'			10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1198	'2380228_/_43141547'			1.33	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1199	'2380877_/_2380874'			1.3	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1200	'43141734_/_2408749'			1.3	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1201	'2380942_/_2380939'			1.3	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1202	'2378970_/_2378993'			1.33	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1203	'2381402_/_2381399'			1.33	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1204	'2380890_/_2380887'			1.27	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1205	'2380241_/_2380238'			1.3	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1206	'2380981_/_2380978'			1.27	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1207	'2408765_/_43141736'			1.27	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1208	'7221735_/_9428774_1'			1.27	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1209	'119979673_/_2408775_1'			1.27	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1210	'2380955_/_2380952'			1.27	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1211	'2370238_/_2370236_1'			3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1212	'37615377_/_9428774_2'			1.27	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1213	'50564818_/_37615374'			1.27	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1214	'37615363_/_37615367'			1.27	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1215	'37615391_/_37615395'			1.27	3.33	3.33	1.68				

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1217	'43141745_/2408775_2'	1.27	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1218	'43141556_/2380251'	1.3	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1219	'2378957_/2378967'	1.3	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1220	'2381415_/2381412'	1.3	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1221	'2380994_/2380991'	1.27	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1222	'2419573_/2419570'	3.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1223	'2381006_/43141703'	1.27	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1224	'43141657_/2380900'	1.27	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1225	'56908838_/64021273'	1.27	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1226	'2378956_/2378954'	1.27	3.33	3.33	1.68	1.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1227	'2380267_/43141558'	1.27	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1228	'2381428_/2381425'	1.27	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1229	'43141790_/2408788'	1.23	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1230	'2380916_/43141659'	1.23	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1231	'486808271_/8480915'	1.23	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1232	'119424855_/2381017_1'	1.23	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1233	'2380280_/2380277'	1.27	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1234	'8480934_/641433842'	1.2	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1235	'2381441_/2381438'	1.27	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1236	'2421421_/2421435'	9.6	10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1237	'2381020_/2381017_2'	1.2	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1238	'362266859_/2380926'	1.2	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1239	'2406148_/43136659'	3.33	3.33	3.33	1.68	0.47	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1240	'362266955_/362266914_1'	1.2	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1241	'2408934_/2408931'	1.23	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1242	'43141801_/43141803'	1.2	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1243	'2380929_/362266861'	1.2	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1244	'2381454_/2381451'	1.23	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1245	'8480918_/490641427'	1.2	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1246	'2381033_/2381030'	1.2	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1247	'43149852_/7154813'	10	10	10	0.66	5.2	10	1.9 No	0.66	Thermal Discharging
AFT315	1248	'2408986_/2408996'	1.2	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1249	'2381250_/2381260'	1.2	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1250	'2381467_/2381464'	1.23	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1251	'56908900_/56909067'	1.2	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1252	'2408947_/2408944'	1.2	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1253	'491932256_/491932214_1'	1.2	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1254	'362266895_/362266914_2'	1.17	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1255	'2381237_/2381247'	1.17	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1256	'2408804_/2408983'	1.2	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1257	'2378917_/2391348'	1.2	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1258	'54929451_/2378915_1'	1.2	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1259	'2370239_/2370236_2'	3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1260	'2378931_/2378928'	1.2	3.33	3.33	1.68	0.8	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1261	'43141779_/43141781'	1.17	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1262	'424014145_/2391361_1'	1.2	3.33	3.33	1.68	0.6	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1263	'2378918_/2378915_2'	1.2	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1264	'2408803_/2408801'	1.17	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1265	'56908931_/56908938'	1.13	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1266	'7222795_/7222792'	3.33	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1267	'2381211_/2381221'	1.13	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1268	'2381288_/2391361_2'	1.17	3.33	3.33	1.68	0.6	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1269	'155091526_/155084388_1'	1.17	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1270	'2381072_/2408814'	1.17	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1271	'54929481_/2391374_2'	1.17	3.33	3.33	1.68	0.6	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1272	'2421404_/2421418'	6.9	10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1273	'2408843_/2408840'	1.17	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1274	'2381198_/2381208'	1.13	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1275	'155084370_/155084388_2'	1.13	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1276	'2381059_/2381069'	1.13	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1277	'2381185_/2381195'	1.1	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1278	'56908962_/56908969'	1.1	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1279	'2381058_/43141758'	1.13	3.33	3.33	1.68	0.4	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1280	'2381184_/43141814'	1.1	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1281	'2378850_/2391374_1'	1.1	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1282	'56908993_/56909000'	1.07	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1283	'491932198_/491932214_2'	1.1	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1284	'448091262_/2381299_1'	1.07	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1285	'2381302_/2381299_2'	1.07	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1286	'2421403_/2421401'	5.7	10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1287	'43141834_/2381341'	1.07	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1288	'2381344_/8796922_1'	1.07	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1289	'2378837_/2378847'	1.07	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1290	'2381315_/2381312'	1.03	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1291	'2378743_/474668311'	1.03	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1292	'474668294_/474668274_1'	1.03	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1293	'2378863_/474668274_2'	1.03	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1294	'2370252_/2370249'	3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1295	'2378889_/2378886'	1.03	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1296	'7154816_/43149854'	10	10	10	0.66	5.2	10	1.9 No	0.66	Thermal Discharging
AFT315	1297	'2378902_/2378899'	1.03	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1298	'2370410_/2370408_1'	3.33	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1299	'7538107_/7848626_1'	3.33	3.33	3.33	0.22	0.4	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1300	'2378730_/2378740'	1	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1301	'2378756_/2378766_1'	1	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1302	'2421542_/2421540'	4.9	10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1303	'2378769_/2378766_2'	0.97	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1304	'8480353_/8796922_2'	0.97	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1305	'434151395_/8480111_2'	2.53	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1306	'2378785_/2378782'	0.97	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1307	'8480354_/8480351'	0.97	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1308	'8796941_/9115085'	0.97	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1309	'622514190_/2407576'	4.6	10	10	5.03	1.4	10	0.27 No	0.27	Unintentional Islanding
AFT315	1310	'2378610_/2378727'	0.97	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1311	'2378622_/_2378620_2'		0.93	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1312	'7154833_/_43149880'		7.5	10	10	0.66	5.2	10	1.9 No	0.66 Thermal Discharging
AFT315	1313	'622533605_/_2407610_2'		1.53	3.33	3.33	1.68	0.47	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1314	'2378824_/_2378821'		0.93	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1315	'43140947_/_2378795'		0.93	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1316	'8172219_/_8172217_1'		2.53	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1317	'2378623_/_2378620_1'		0.93	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1318	'8480369_/_8796938'		0.93	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1319	'2378649_/_2378646'		0.93	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1320	'2378811_/_43140949'		0.93	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1321	'8170703_/_8480367'		0.93	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1322	'2378665_/_2378662'		0.93	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1323	'622514189_/_2407593'		4.2	10	10	5.03	1.4	10	0.27 No	0.27 Unintentional Islanding
AFT315	1324	'622517302_/_2407610_1'		1.53	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1325	'2378678_/_2378675'		0.9	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1326	'7847313_/_8170701'		0.9	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1327	'434151431_/_434151488'		2.1	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1328	'2431091_/_313587179'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1329	'7848629_/_7848626_2'		3.33	3.33	3.33	0.22	0.4	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1330	'43149904_/_7154847'		6.6	10	10	0.66	5.1	10	1.9 No	0.66 Thermal Discharging
AFT315	1331	'2378597_/_2378607'		0.9	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1332	'7847312_/_7847310'		0.9	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1333	'43138790_/_2370408_2'		3.33	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1334	'43138746_/_2370421'		3.33	3.33	3.33	1.68	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1335	'8170735_/_8480335'		0.87	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1336	'43149891_/_7154864'		6.1	10	10	0.66	5.1	10	1.9 No	0.66 Thermal Discharging
AFT315	1337	'107439969_/_115849429'		0.87	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1338	'117045959_/_117045926_1'		0.87	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1339	'622517331_/_2407623'		3.9	10	10	5.03	1.4	10	0.27 No	0.27 Unintentional Islanding
AFT315	1340	'2370264_/_2370262_1'		3.33	3.33	3.33	0.19	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1341	'8170736_/_8170733'		0.87	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1342	'8170719_/_9428238'		0.87	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1343	'8170720_/_8170717'		0.87	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1344	'622517663_/_43146592'		1.57	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1345	'434151414_/_434151506'		1.87	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1346	'8796956_/_9428254'		0.83	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1347	'2378584_/_2378594'		0.83	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1348	'117045915_/_117045926_2'		0.83	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1349	'655006730_/_8796954'		0.83	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1350	'655006798_/_655006806'		0.83	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1351	'622513682_/_2407640'		3.7	10	10	5.03	1.4	10	0.27 No	0.27 Unintentional Islanding
AFT315	1352	'2378571_/_2378581'		0.83	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1353	'655006821_/_655006837'		0.83	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1354	'43149556_/_2436041'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1355	'43140936_/_43140938'		0.83	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1356	'655006853_/_655006861'		0.83	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1357	'2436010_/_2436075'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1358	'655006767_/_655006874'		0.83	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1359	'2378503_/_2378555'		0.8	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1360	'2378502_/_2378513_2'		0.8	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1361	'2378516_/_2378513_1'		0.8	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1362	'2378529_/_2378526'		0.8	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1363	'622514570_/_2407694'		1.57	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1364	'8796957_/_655006771'		0.8	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1365	'43149839_/_7154881'		5.2	10	10	0.66	5.1	10	1.9 No	0.66 Thermal Discharging
AFT315	1366	'52147538_/_52147545'		3.07	3.33	3.33	0.22	0.4	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1367	'8480114_/_434151418'		1.67	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1368	'9428273_/_9428270'		0.8	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1369	'8172220_/_8172217_2'		2.87	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1370	'2427307_/_2427305'		0.8	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1371	'2378490_/_2378487_2'		0.8	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1372	'2378545_/_2378542'		0.8	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1373	'2370437_/_43138792'		3.33	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1374	'2433682_/_2433679'		0.8	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1375	'125330686_/_7538052_1'		0.8	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1376	'2378489_/_2378487_1'		0.8	3.33	3.33	1.68	0.1	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1377	'7538055_/_7538052_2'		0.8	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1378	'2435993_/_43149558'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1379	'2436011_/_2436008'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1380	'2370265_/_2370262_2'		3.33	3.33	3.33	0.19	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1381	'622513294_/_2407543'		3.3	10	10	5.03	1.4	10	0.27 No	0.27 Unintentional Islanding
AFT315	1382	'9061020_/_9061017'		0.77	3.33	3.33	1.68	0.2	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1383	'622514569_/_2407720'		1.53	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1384	'2435994_/_2435991'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1385	'2436090_/_2436105'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1386	'622514711_/_2407733'		1.47	3.33	3.33	1.68	0.3	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1387	'43148916_/_2436024'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1388	'622513293_/_2366377'		3	10	10	5.03	1.4	10	0.27 No	0.27 Unintentional Islanding
AFT315	1389	'7216454_/_9429800'		2.43	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1390	'2436469_/_2436466'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1391	'2436091_/_2436088'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1392	'550352030_/_550352046'		1.87	3.33	3.33	1.68	0.5	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1393	'2430567_/_2430688_2'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1394	'2430500_/_43148918'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1395	'2438029_/_43149841'		4.3	10	10	0.66	5.1	10	1.9 No	0.66 Thermal Discharging
AFT315	1396	'2430583_/_2430688_1'		3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1397	'2370278_/_2370275'		3.33	3.33	3.33	0.19	0.7	3.33	0.09 No	0.09 Unintentional Islanding
AFT315	1398	'2438030_/_2438077_2'		1.43	3.33	3.33	0.22	1.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1399	'622513873_/_2366123'		2.8	10	10	5.03	1.4	10	0.26 No	0.26 Unintentional Islanding
AFT315	1400	'43149215_/_2436326'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1401	'2436379_/_2436376_2'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1402	'2430517_/_2430514'		10	10	10	5.03	1.8	10	0.24 No	0.24 Unintentional Islanding
AFT315	1403	'2436316_/_2436376_1'		3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1404	'43148942_/_2430581'		3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1405	'622556791_/2438077_1'	1.43	3.33	3.33	0.22	0.4	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1406	'2436346_/2436343'	10	10	10	5.03	1.8	10	0.24 No	0.24	Unintentional Islanding
AFT315	1407	'43148929_/2430531'	10	10	10	5.03	1.8	10	0.24 No	0.24	Unintentional Islanding
AFT315	1408	'119424892_/2391455_1'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1409	'622516812_/2366360'	2.6	10	10	5.03	1.4	10	0.26 No	0.26	Unintentional Islanding
AFT315	1410	'2436315_/2436313'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1411	'2379807_/2391455_2'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1412	'2429633_/2429657'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1413	'8481157_/383888438_1'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1414	'2436405_/2436402'	10	10	10	5.03	1.8	10	0.24 No	0.24	Unintentional Islanding
AFT315	1415	'7216455_/7216452'	1.9	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1416	'2429452_/43148931'	10	10	10	5.03	1.8	10	0.24 No	0.24	Unintentional Islanding
AFT315	1417	'2429501_/2429521_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1418	'43148986_/2430594'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1419	'2370291_/2370288'	3.17	3.33	3.33	0.19	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1420	'622514599_/2366343'	2.4	10	10	5.03	1.4	10	0.26 No	0.26	Unintentional Islanding
AFT315	1421	'43149826_/7154898'	3.8	10	10	0.66	5.1	10	1.9 No	0.66	Thermal Discharging
AFT315	1422	'43149182_/2436360'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1423	'2429451_/2429449'	10	10	10	5.03	1.8	10	0.24 No	0.24	Unintentional Islanding
AFT315	1424	'43149241_/2436419'	10	10	10	5.03	1.8	10	0.24 No	0.24	Unintentional Islanding
AFT315	1425	'8481158_/383888438_2'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1426	'43148704_/2429498'	10	10	10	5.03	1.8	10	0.24 No	0.24	Unintentional Islanding
AFT315	1427	'2436261_/2436300'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1428	'622512971_/43150280'	2.4	10	10	5.03	1.4	10	0.26 No	0.26	Unintentional Islanding
AFT315	1429	'2429485_/2429521_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1430	'43148728_/2429631'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1431	'2368036_/2379804'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1432	'121919693_/2368046_1'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1433	'43148691_/2430480'	10	10	10	5.03	1.8	10	0.24 No	0.24	Unintentional Islanding
AFT315	1434	'622512972_/622512969'	2.3	10	10	5.03	1.4	10	0.26 No	0.26	Unintentional Islanding
AFT315	1435	'43148953_/43148988'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1436	'2434691_/2434701_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1437	'2391432_/2391429'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1438	'2434677_/2434701_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1439	'7222619_/7222616'	1.67	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1440	'2429647_/2429644'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1441	'7154917_/43149828'	3.5	10	10	0.66	5.1	10	1.9 No	0.66	Thermal Discharging
AFT315	1442	'8798368_/8798366_1'	1.2	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1443	'2429435_/2430463'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1444	'2434657_/43149243'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1445	'2368049_/2368046_2'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1446	'2429537_/2429534'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1447	'2429673_/2429670'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1448	'2430381_/2430378_2'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1449	'2436260_/2436258'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1450	'2436274_/2436271'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1451	'2430623_/2430620'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1452	'2368023_/2368033'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1453	'622533690_/43140459_2'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1454	'2366633_/2415814_1'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1455	'380066393_/43149388_1'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1456	'2370212_/2370301'	2.27	3.33	3.33	0.19	0.7	3.33	0.09 No	0.09	Unintentional Islanding
AFT315	1457	'2428373_/2429432'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1458	'2429472_/2429482'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1459	'2431300_/2434675'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1460	'50936717_/2415814_2'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1461	'2430365_/2430378_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1462	'2430704_/43148741'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1463	'43149228_/2434655'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1464	'43149386_/43149388_2'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1465	'340286445_/2421208_1'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1466	'340286412_/2421208_2'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1467	'43150359_/2439825'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1468	'7136892_/7136905_1'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1469	'490663836_/2428371'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1470	'2430636_/2430633'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1471	'490663850_/762017045_2'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1472	'2429553_/2429550'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1473	'2434425_/2434435_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1474	'8481189_/383888454'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1475	'2436290_/2436287'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1476	'2430407_/2430404'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1477	'2429689_/2429686'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1478	'2431254_/2434435_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1479	'762017023_/762017045_1'	10	10	10	5.03	0.6	10	0.23 No	0.23	Unintentional Islanding
AFT315	1480	'2431238_/2431235'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1481	'2431301_/2431298'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1482	'7222505_/7222502'	10	10	10	5.03	0.6	10	0.23 No	0.23	Unintentional Islanding
AFT315	1483	'2368007_/2368020'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1484	'2423103_/2434158'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1485	'2376347_/43140459_1'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1486	'2430649_/2430646'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1487	'2430349_/2430362'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1488	'7847197_/9428142_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1489	'2423102_/2423100_2'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1490	'43149954_/2431369'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1491	'2429471_/2429469'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1492	'43149032_/2423100_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1493	'2430745_/2431281'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1494	'43148717_/2429563'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1495	'7144112_/7144125_2'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1496	'43136282_/7154915'	3.3	10	10	0.66	5.1	10	1.9 No	0.66	Thermal Discharging
AFT315	1497	'2431255_/2431252'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1498	'2430720_/2430717'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1499	'2430665_/_2430662'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1500	'8798369_/_8798366_2'	1.2	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1501	'2434399_/_2434409_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1502	'43147187_/_7136905_2'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1503	'2370213_/_2370210'	1.9	3.33	3.33	0.19	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1504	'2429889_/_2430743'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1505	'9428145_/_9428142_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1506	'2415659_/_2415670_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1507	'43141312_/_2368004'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1508	'2415660_/_2415670_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1509	'2430348_/_2430346'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1510	'43149545_/_43149547'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1511	'2423086_/_2423116'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1512	'2430427_/_2430424'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1513	'2422789_/_43148719'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1514	'43149580_/_43149582'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1515	'653335321_/_653335386_1'	3.33	3.33	3.33	1.68	0.4	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1516	'653335204_/_653335386_2'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1517	'2431359_/_2431382'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1518	'2429890_/_2429887'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1519	'2376360_/_2376357'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1520	'2415673_/_2415670_3'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1521	'2434385_/_2434409_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1522	'2430440_/_2430437'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1523	'43149613_/_7144125_1'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1524	'43149193_/_2431268'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1525	'2409954_/_2409981'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1526	'43137335_/_2415683'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1527	'2409941_/_2409939_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1528	'2429907_/_2429904'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1529	'2435874_/_2435978'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1530	'2430678_/_2430675'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1531	'2436455_/_2436453'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1532	'2434366_/_2434363'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1533	'2423087_/_43149138'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1534	'2438587_/_2438585'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1535	'2441349_/_2441359_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1536	'622734708_/_2435884_1'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1537	'2430453_/_2430450'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1538	'2409928_/_2409939_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1539	'2431128_/_43149195'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1540	'2379781_/_2391416'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1541	'7847940_/_7847938_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1542	'2435845_/_2435884_2'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1543	'43137324_/_2421238'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1544	'2436608_/_43149615'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1545	'645576018_/_2439683'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1546	'2422790_/_2422787'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1547	'2434310_/_2434350'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1548	'2429701_/_2441359_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1549	'2430732_/_2431356'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1550	'2430266_/_2434383'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1551	'38186142_/_7538200_2'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1552	'2439644_/_43150306'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1553	'43150625_/_2441532'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1554	'7154918_/_43136284'	3	10	10	0.66	5.1	10	1.9 No	0.66	Thermal Discharging
AFT315	1555	'8482033_/_9117257'	1.27	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1556	'2366742_/_2366739'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1557	'2409929_/_2409926'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1558	'2376373_/_2376370'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1559	'2431129_/_2431126'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1560	'622533485_/_622513039_1'	1	3.33	3.33	0.22	1.7	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1561	'43149534_/_43149536'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1562	'2435844_/_2435884_3'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1563	'7847941_/_7847938_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1564	'2441014_/_43150627'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1565	'622556565_/_2376474'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1566	'43150064_/_2438598'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1567	'2430733_/_2430730'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1568	'9115394_/_622513039_2'	1	3.33	3.33	0.22	1.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1569	'50936845_/_7222068_1'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1570	'77237321_/_2420735_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1571	'2422803_/_2422800'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1572	'8436186_/_8436184_1'	1	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1573	'77237338_/_2420735_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1574	'43148458_/_2430264'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1575	'8171338_/_8171335'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1576	'43149081_/_2435900'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1577	'2427498_/_2429699'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1578	'2434233_/_2434230'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1579	'2434311_/_2434308'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1580	'2421254_/_2421251'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1581	'2441015_/_2441012'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1582	'7222070_/_7222068_2'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1583	'2415799_/_50936501'	6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1584	'7538202_/_7538200_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1585	'9117572_/_9117569'	1.23	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1586	'2436219_/_2436229'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1587	'2441045_/_2441055_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1588	'2370226_/_2370223'	1.6	3.33	3.33	0.19	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1589	'2435780_/_2435803'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1590	'2435792_/_2435790_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1591	'2438601_/_43150066'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1592	'2427417_/_2434321'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1593	'2376386_/_2376383'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1594	'2441058_/_2441055_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1595	'8481190_/_383888427'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1596	'43149591_/_2436216'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1597	'50663887_/_340286416'	6.67	4.8	6.67	3.35	1.2	6.07	0.15 No	0.15	Unintentional Islanding
AFT315	1598	'2420738_/_2420735_3'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1599	'2395324_/_2409968'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1600	'2415800_/_2415797'	6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1601	'2427443_/_2434337'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1602	'2435916_/_2435790_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1603	'8482017_/_8482031'	1.17	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1604	'2376493_/_2376490'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1605	'2440982_/_2441071'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1606	'631433073_/_272369412_1'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1607	'622536502_/_2421264'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1608	'2429876_/_2434243'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1609	'2427611_/_43148460'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1610	'77237339_/_43136965'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1611	'43148392_/_2427496'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1612	'2419782_/_2419779'	6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1613	'2440981_/_2441029_1'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1614	'2435767_/_2435777'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1615	'2415579_/_2421297'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1616	'8798417_/_9090983'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1617	'272369415_/_272369412_2'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1618	'64066495_/_2421613_2'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1619	'2379768_/_2379778'	1.17	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1620	'2376399_/_2376396'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1621	'2416079_/_2419796'	6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1622	'2440995_/_2440992'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1623	'2415642_/_2421280'	6.67	4.8	6.67	3.35	1.2	5.97	0.15 No	0.15	Unintentional Islanding
AFT315	1624	'2436193_/_2436203'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1625	'43136269_/_7154949'	2.8	10	10	0.66	5	10	1.9 No	0.66	Thermal Discharging
AFT315	1626	'2406632_/_2406655_1'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1627	'2427418_/_2427415'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1628	'2429714_/_43148840'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1629	'43140490_/_2376503'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1630	'2441091_/_2441088'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1631	'2430876_/_2435913'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1632	'2427612_/_2427609'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1633	'272369435_/_272369432'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1634	'2427444_/_2427441'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1635	'2416080_/_2416077'	6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1636	'7536674_/_8436184_2'	1.03	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1637	'7848051_/_155268482'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1638	'7486447_/_7486444_2'	3.33	1.07	3.33	1.68	0.2	2.3	0.08 No	0.08	Unintentional Islanding
AFT315	1639	'2441375_/_2441372'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1640	'2427512_/_43148394'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1641	'2441032_/_2441029_2'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1642	'7537378_/_383888416'	3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1643	'43137383_/_2415577'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1644	'2435754_/_2435764'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1645	'2421681_/_2421678'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1646	'2421156_/_2421613_1'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1647	'43137583_/_2406655_2'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1648	'2430888_/_43149083'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1649	'43140468_/_2376409'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1650	'55736393_/_8172313'	1.03	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1651	'2429715_/_2429712'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1652	'7222087_/_8171479_1'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1653	'50936786_/_2424374'	6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1654	'2435819_/_2435829'	3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1655	'2427460_/_2427457'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1656	'2415560_/_2415640'	6.67	4.8	6.67	3.35	1.2	5.84	0.15 No	0.15	Unintentional Islanding
AFT315	1657	'43138757_/_2370340'	1.4	3.33	3.33	0.19	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1658	'55736466_/_55736473'	0.97	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1659	'50937030_/_43137223_1'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1660	'2440110_/_2440107'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1661	'2436192_/_2436190'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1662	'7848756_/_9430026'	1.17	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1663	'2430059_/_2430873'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1664	'43140495_/_43140492'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1665	'2441415_/_43150651'	10	10	10	5.03	1.8	10	0.23 No	0.23	Unintentional Islanding
AFT315	1666	'7222842_/_8482015'	1.07	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1667	'2420668_/_2424553_1'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1668	'2441104_/_2441101'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1669	'2395325_/_2395322'	1.43	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1670	'50936951_/_2406702_1'	3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1671	'7221942_/_7221940_1'	1.37	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1672	'2441786_/_2441783'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1673	'2427525_/_2427522'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1674	'55736422_/_55736492'	0.93	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1675	'622533519_/_8171479_2'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1676	'2415912_/_2415910'	3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1677	'2421313_/_43137385'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1678	'2421706_/_8171479_3'	3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1679	'2429728_/_2429725'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1680	'43149298_/_2441432'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1681	'2415625_/_2415623'	6.67	4.8	6.67	3.35	1.2	5.76	0.15 No	0.15	Unintentional Islanding
AFT315	1682	'2427473_/_2427470'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1683	'50936871_/_2406715'	6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1684	'7537927_/_7537924_1'	3.33	1.07	3.33	1.68	0.2	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	1685	'2440123_/_2440120'	3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1686	'7486446_/_7486444_1'	3.33	1.07	3.33	1.68	0.2	2.25	0.08 No	0.08	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	1687	'2376425_/_43140470'	3.33		3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1688	'2420766_/_2421691'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1689	'43149569_/_43149571'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1690	'43149523_/_43149525'	3.33		3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1691	'631433722_/_2428993_1'	3.33		1.07	3.33	1.68	0.3	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	1692	'2415091_/_2420652'	3.33		3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1693	'631433810_/_2428993_2'	3.33		1.07	3.33	1.68	0.3	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	1694	'2406598_/_43137629'	6.67		6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1695	'2415023_/_2421323'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1696	'43148115_/_2428993_3'	3.33		1.07	3.33	1.68	0.3	2.19	0.08 No	0.08	Unintentional Islanding
AFT315	1697	'43136256_/_43136271'	2.7		10	10	0.66	5	10	1.9 No	0.66	Thermal Discharging
AFT315	1698	'2424556_/_2424553_2'	3.33		3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1699	'43137210_/_43137212'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1700	'43147232_/_2395335'	1.2		3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1701	'2441568_/_2441797'	3.33		3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1702	'2427486_/_2427483'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1703	'2429939_/_2435816'	3.33		3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1704	'2435741_/_2435738_2'	3.33		3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1705	'2427570_/_2427567'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1706	'631433789_/_2428963_2'	3.33		1.07	3.33	1.68	0.3	2.19	0.08 No	0.08	Unintentional Islanding
AFT315	1707	'2366662_/_2419906_2'	10		10	10	5.03	1.5	10	0.23 No	0.23	Unintentional Islanding
AFT315	1708	'2430043_/_2430056'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1709	'2441117_/_2441114'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1710	'7216603_/_9117457_1'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1711	'622674423_/_2421336'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1712	'37615237_/_231238217'	3.33		3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1713	'37615202_/_37615241'	3.33		3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1714	'37615195_/_37615199'	3.33		3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1715	'37615209_/_37615213'	3.33		3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1716	'399607085_/_399607082'	3.33		3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1717	'2379755_/_2379765'	0.77		3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1718	'43137653_/_2406702_2'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1719	'2429741_/_2429738'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1720	'637851886_/_2375753_1'	3.33		1.07	3.33	1.68	0.3	2.18	0.08 No	0.08	Unintentional Islanding
AFT315	1721	'2406615_/_2406612'	6.67		6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1722	'8425696_/_8425694'	3.33		1.07	3.33	1.68	0.2	2.22	0.08 No	0.08	Unintentional Islanding
AFT315	1723	'2435728_/_2435738_1'	3.33		3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1724	'2441569_/_2441566'	3.33		3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1725	'2420701_/_2420715'	6.67		4.8	6.67	3.35	1.2	5.66	0.15 No	0.15	Unintentional Islanding
AFT315	1726	'43148469_/_2427535'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1727	'2420795_/_2421704'	3.33		3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1728	'2419908_/_2419906_1'	10		10	10	5.03	1.5	10	0.23 No	0.23	Unintentional Islanding
AFT315	1729	'43137221_/_43137223_2'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1730	'622733311_/_2420764'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1731	'635827130_/_2424265_1'	10		10	10	5.03	1.5	10	0.23 No	0.23	Unintentional Islanding
AFT315	1732	'2376438_/_2376435'	3.33		3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1733	'2366834_/_69653006_1'	3.33		1.07	3.33	1.68	0.3	2.15	0.08 No	0.08	Unintentional Islanding
AFT315	1734	'2366867_/_2366852'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1735	'43137405_/_2415021'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1736	'43148126_/_2428963_1'	3.33		1.07	3.33	1.68	0.2	2.16	0.08 No	0.08	Unintentional Islanding
AFT315	1737	'622674335_/_2415089'	3.33		3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1738	'2427583_/_2427580'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1739	'8798416_/_8798414'	1.03		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1740	'2441175_/_2441172'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1741	'2415756_/_69653006_2'	3.33		1.07	3.33	1.68	0.3	2.15	0.08 No	0.08	Unintentional Islanding
AFT315	1742	'8798656_/_9117457_2'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1743	'2427867_/_43149300'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1744	'7166434_/_7155191'	2.6		10	10	0.66	5	10	1.9 No	0.66	Thermal Discharging
AFT315	1745	'2375756_/_2375753_2'	3.33		1.07	3.33	1.68	0.3	2.16	0.08 No	0.08	Unintentional Islanding
AFT315	1746	'45221065_/_2436128'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1747	'2430030_/_2430040'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1748	'7848757_/_7848754'	1.07		3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1749	'8172316_/_55736424'	0.8		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1750	'50936934_/_2406668'	6.67		6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1751	'8481562_/_373151173'	3.33		3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1752	'2415592_/_2421166'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1753	'43149092_/_2430886'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1754	'7536675_/_7536672'	1.03		3.33	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1755	'2368890_/_2368887'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1756	'8171434_/_350805842_1'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1757	'2429754_/_2429751'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1758	'7221029_/_7847146_1'	3.33		3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1759	'2429923_/_2429936'	3.33		3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1760	'2410022_/_43147178'	1		3.33	3.33	1.68	0.5	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1761	'622513153_/_2427894'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1762	'7166435_/_7166432'	0.87		3.33	3.33	0.22	1.67	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1763	'69424887_/_50936484_3'	3.33		3.33	3.33	1.68	0.4	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1764	'43136974_/_2420793'	3.33		3.33	3.33	1.68	0.1	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1765	'2370317_/_2370314'	1.27		3.33	3.33	0.19	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1766	'643976389_/_50936484_2'	3.33		3.33	3.33	1.68	0.4	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1767	'2415913_/_2420698'	6.67		4.8	6.67	3.35	1.2	5.57	0.15 No	0.15	Unintentional Islanding
AFT315	1768	'50936948_/_2406685'	6.67		6.67	6.67	3.35	1	6.67	0.15 No	0.15	Unintentional Islanding
AFT315	1769	'2429780_/_2429777'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1770	'2375831_/_2375828'	3.33		1.07	3.33	1.68	0.3	2.14	0.08 No	0.08	Unintentional Islanding
AFT315	1771	'635827646_/_2421179'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1772	'43148474_/_43148471'	3.33		3.33	3.33	1.68	0.2	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1773	'2423032_/_2435725'	3.33		3.33	3.33	1.68	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1774	'2415897_/_43137374'	3.33		1.07	3.33	1.68	0.3	2.13	0.08 No	0.08	Unintentional Islanding
AFT315	1775	'43137199_/_2415590'	3.33		3.33	3.33	1.68	0.3	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1776	'2438977_/_2438991'	10		10	10	5.03	1.5	10	0.23 No	0.23	Unintentional Islanding
AFT315	1777	'2376451_/_2376448'	3.33		3.33	3.33	1.68	0.6	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1778	'8798657_/_8798654'	3.33		3.33	3.33	1.6					

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1781	'7849044_/_/8172477'		0.73	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1782	'7222843_/_/7222840'		0.93	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1783	'2415037_/_/2415034'		3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1784	'2441188_/_/2441185'		3.33	3.33	3.33	1.68	0.2	3.29	0.08 No	0.08 Unintentional Islanding
AFT315	1785	'7537570_/_/411061759'		3.33	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1786	'2427624_/_/2429764'		3.33	3.33	3.33	1.68	0.2	3.32	0.08 No	0.08 Unintentional Islanding
AFT315	1787	'2429922_/_/2429920'		3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1788	'44924110_/_/2420780'		3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1789	'43140375_/_/2375846'		3.33	1.07	3.33	1.68	0.3	2.13	0.08 No	0.08 Unintentional Islanding
AFT315	1790	'2427596_/_/2427593'		3.33	3.33	3.33	1.68	0.2	3.29	0.08 No	0.08 Unintentional Islanding
AFT315	1791	'43136241_/_/622512937'		2.5	10	10	0.66	5	10	1.9 No	0.66 Thermal Discharging
AFT315	1792	'43137664_/_/2368913'		3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1793	'2427868_/_/2427865'		3.33	3.33	3.33	1.68	0.2	3.28	0.08 No	0.08 Unintentional Islanding
AFT315	1794	'43148480_/_/622513151'		3.33	3.33	3.33	1.68	0.2	3.28	0.08 No	0.08 Unintentional Islanding
AFT315	1795	'2438976_/_/2438974'		10	10	10	5.03	1.5	10	0.23 No	0.23 Unintentional Islanding
AFT315	1796	'50936739_/_/50936669'		3.33	3.33	3.33	1.68	0.4	3.31	0.08 No	0.08 Unintentional Islanding
AFT315	1797	'50937050_/_/2409239'		6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15 Unintentional Islanding
AFT315	1798	'43148805_/_/43148807'		3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1799	'7537571_/_/7537568'		1.5	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1800	'8170492_/_/156399950'		1.5	3.33	3.33	1.68	0.5	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1801	'2366758_/_/43137086_2'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1802	'2370355_/_/43138781'		1.2	3.33	3.33	0.19	0.7	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1803	'2421182_/_/622513106'		3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1804	'2415505_/_/2420681'		6.67	4.8	6.67	3.35	1.2	5.46	0.15 No	0.15 Unintentional Islanding
AFT315	1805	'7849045_/_/7849042'		0.7	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1806	'7222187_/_/7222184_2'		3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1807	'2375864_/_/43140377_1'		3.33	1.07	3.33	1.68	0.2	2.11	0.08 No	0.08 Unintentional Islanding
AFT315	1808	'622674117_/_/2415047'		3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1809	'2376464_/_/2376461'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1810	'2423031_/_/2423029'		3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1811	'43140364_/_/43140377_2'		3.33	1.07	3.33	1.68	0.2	2.11	0.08 No	0.08 Unintentional Islanding
AFT315	1812	'640170260_/_/9117553_1'		0.9	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1813	'2441204_/_/2441201'		3.33	3.33	3.33	1.68	0.2	3.22	0.08 No	0.08 Unintentional Islanding
AFT315	1814	'2429793_/_/2429790'		3.33	3.33	3.33	1.68	0.2	3.26	0.08 No	0.08 Unintentional Islanding
AFT315	1815	'8481825_/_/9117553_2'		0.9	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1816	'50937054_/_/2427143'		6.67	6.67	6.67	3.35	1	6.67	0.15 No	0.15 Unintentional Islanding
AFT315	1817	'7847149_/_/7847146_2'		3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1818	'2430902_/_/43149094'		3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1819	'2439081_/_/2439079'		10	10	10	5.03	1.5	9.85	0.23 No	0.23 Unintentional Islanding
AFT315	1820	'2423044_/_/2423042'		3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1821	'50936535_/_/50936532'		3.33	3.33	3.33	1.68	0.4	3.24	0.08 No	0.08 Unintentional Islanding
AFT315	1822	'2427625_/_/2427622'		3.33	3.33	3.33	1.68	0.2	3.24	0.08 No	0.08 Unintentional Islanding
AFT315	1823	'43137095_/_/2415503'		6.67	4.8	6.67	3.35	1.2	5.4	0.15 No	0.15 Unintentional Islanding
AFT315	1824	'2418152_/_/43136245'		2.4	10	10	0.66	5	10	1.9 No	0.66 Thermal Discharging
AFT315	1825	'50936566_/_/7848376_1'		3.33	3.33	3.33	1.68	0.2	3.24	0.08 No	0.08 Unintentional Islanding
AFT315	1826	'43137594_/_/2366865'		3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1827	'2418153_/_/2418652_1'		0.8	3.33	3.33	0.22	0.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1828	'43148535_/_/2427881'		3.33	3.33	3.33	1.68	0.2	3.19	0.08 No	0.08 Unintentional Islanding
AFT315	1829	'7221943_/_/7221940_2'		0.83	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1830	'2441336_/_/43148548'		3.33	3.33	3.33	1.68	0.2	3.2	0.08 No	0.08 Unintentional Islanding
AFT315	1831	'7216682_/_/8172397'		0.67	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1832	'43137084_/_/43137086_1'		3.33	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1833	'2376749_/_/2376759'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1834	'43141101_/_/43141103'		0.6	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1835	'50937062_/_/2409273'		6.67	6.67	6.67	3.35	1	6.59	0.15 No	0.15 Unintentional Islanding
AFT315	1836	'2427638_/_/2427635'		3.33	3.33	3.33	1.68	0.2	3.21	0.08 No	0.08 Unintentional Islanding
AFT315	1837	'8480130_/_/8480127_1'		3.33	3.33	3.33	1.68	0.1	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1838	'43148761_/_/2429832'		3.33	3.33	3.33	1.68	0.2	3.2	0.08 No	0.08 Unintentional Islanding
AFT315	1839	'2375877_/_/43140366'		3.33	1.07	3.33	1.68	0.2	2.08	0.08 No	0.08 Unintentional Islanding
AFT315	1840	'9115378_/_/347174020'		3.33	1.07	3.33	1.68	0.2	2.13	0.08 No	0.08 Unintentional Islanding
AFT315	1841	'2375903_/_/2375916_1'		3.33	1.07	3.33	1.68	0.1	2.08	0.08 No	0.08 Unintentional Islanding
AFT315	1842	'2441297_/_/2441294'		3.33	3.33	3.33	1.68	0.2	3.16	0.08 No	0.08 Unintentional Islanding
AFT315	1843	'50936561_/_/50936556'		3.33	3.33	3.33	1.68	0.4	3.18	0.08 No	0.08 Unintentional Islanding
AFT315	1844	'7222170_/_/350805842_2'		3.33	3.33	3.33	1.68	0.3	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1845	'43148772_/_/2429803'		3.33	3.33	3.33	1.68	0.2	3.19	0.08 No	0.08 Unintentional Islanding
AFT315	1846	'2376791_/_/2376788'		3.33	3.33	3.33	1.68	0.6	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1847	'2415523_/_/2415520'		6.67	4.8	6.67	3.35	1.2	5.34	0.15 No	0.15 Unintentional Islanding
AFT315	1848	'2434450_/_/2434448'		3.33	3.33	3.33	1.68	0.7	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1849	'43148425_/_/2427648'		3.33	3.33	3.33	1.68	0.2	3.18	0.08 No	0.08 Unintentional Islanding
AFT315	1850	'50936579_/_/9428950_1'		3.33	3.33	3.33	1.68	0.2	3.17	0.08 No	0.08 Unintentional Islanding
AFT315	1851	'2418518_/_/2418652_2'		0.8	3.27	3.33	0.22	0.5	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1852	'2375919_/_/2375916_2'		3.33	1.07	3.33	1.68	0.1	2.07	0.08 No	0.08 Unintentional Islanding
AFT315	1853	'7537926_/_/7537924_2'		3.33	1.07	3.33	1.68	0.2	2.08	0.08 No	0.08 Unintentional Islanding
AFT315	1854	'631432929_/_/2370327'		1.13	3.33	3.33	0.19	0.7	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1855	'50937066_/_/2424337'		6.67	6.67	6.67	3.35	1	6.51	0.15 No	0.15 Unintentional Islanding
AFT315	1856	'43137675_/_/43137666'		3.33	3.33	3.33	1.68	0.3	3.3	0.08 No	0.08 Unintentional Islanding
AFT315	1857	'2421628_/_/2439172'		10	10	10	5.03	1.5	9.58	0.23 No	0.23 Unintentional Islanding
AFT315	1858	'8172464_/_/9117409'		0.8	3.33	3.33	1.68	0.2	3.33	0.08 No	0.08 Unintentional Islanding
AFT315	1859	'7155211_/_/7155208'		2.4	9.6	10	0.66	4.9	10	1.9 No	0.66 Thermal Discharging
AFT315	1860	'2429847_/_/43148763'		3.33	3.33	3.33	1.68	0.2	3.15	0.08 No	0.08 Unintentional Islanding
AFT315	1861	'2427927_/_/2427924'		3.33	3.33	3.33	1.68	0.2	3.12	0.08 No	0.08 Unintentional Islanding
AFT315	1862	'2376558_/_/2376746'		3.33	3.33	3.33	1.68	0.6	3.32	0.08 No	0.08 Unintentional Islanding
AFT315	1863	'2429035_/_/2429045'		3.33	1.07	3.33	1.68	0.2	2.07	0.08 No	0.08 Unintentional Islanding
AFT315	1864	'9115441_/_/9115439_1'		0.8	3.2	3.33	0.22	0.4	3.33	0.63 No	0.22 Thermal Discharging
AFT315	1865	'2427667_/_/2427664'		3.33	3.33	3.33	1.68	0.2	3.14	0.08 No	0.08 Unintentional Islanding
AFT315	1866	'50937070_/_/2424357'		6.67	6.67	6.67	3.35	1	6.44	0.15 No	0.15 Unintentional Islanding
AFT315	1867	'50936590_/_/50936587'		3.33	3.33	3.33	1.68	0.4	3.13	0.08 No	0.08 Unintentional Islanding
AFT315	1868	'622734669_/_/425148315'		3.33	3.33	3.33	1.68	0.2	3.31	0.08 No	0.08 Unintentional Islanding
AFT315	1869	'2421629_/_/2421626'		10	10	10	5.03	1.5	9.52	0.23 No	0.23 Unintentional Islanding
AFT315	1870	'2420935_/_/2420933'		3.33	3.33	3.33	1.68	0.2	3.29	0.08 No	0.08 Unintentional Islanding
AFT315	1871	'2415540_/_/2415537'		6.67	4.8	6.67	3.35	1.2	5.28	0.15 No	0.15 Unintentional Islanding
AFT315	1872	'43150638_/_/2441307'		3.33	3.33	3.33	1.68	0.2	3.09	0.08 No	0.08 Unintentional Islanding
AFT315	1873	'2430915_/_/2430912'		3.33	3.33	3.33	1.68	0.3	3.31	0.08 No	0.08 Unintentional Islanding
AFT315	1874	'2427705_/_/2429819'		3.33	3.33	3.33	1.68	0.2	3.12	0.08 No	0.08 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1875	'622533831_/426324321_2'	3.33	3.33	3.33	1.68	0.2	3.28	0.08 No	0.08	Unintentional Islanding
AFT315	1876	'50936601_/50936598'	3.33	3.33	3.33	1.68	0.4	3.1	0.08 No	0.08	Unintentional Islanding
AFT315	1877	'2427680_/2427677'	3.33	3.33	3.33	1.68	0.2	3.11	0.08 No	0.08	Unintentional Islanding
AFT315	1878	'2429848_/2429845'	3.33	3.33	3.33	1.68	0.2	3.11	0.08 No	0.08	Unintentional Islanding
AFT315	1879	'2376804_/2376801'	3.33	3.33	3.33	1.68	0.6	3.29	0.08 No	0.08	Unintentional Islanding
AFT315	1880	'50936625_/2415968_1'	3.33	3.33	3.33	1.68	0.4	3.1	0.08 No	0.08	Unintentional Islanding
AFT315	1881	'660452241_/660452238'	3.33	1.07	3.33	1.68	0.2	2.06	0.08 No	0.08	Unintentional Islanding
AFT315	1882	'2376025_/2375887'	3.33	1.07	3.33	1.68	0.2	2.05	0.08 No	0.08	Unintentional Islanding
AFT315	1883	'466016675_/2427732'	3.33	3.33	3.33	1.68	0.2	3.11	0.08 No	0.08	Unintentional Islanding
AFT315	1884	'2376557_/2376555'	3.33	3.33	3.33	1.68	0.6	3.28	0.08 No	0.08	Unintentional Islanding
AFT315	1885	'2434464_/2434474'	3.33	3.33	3.33	1.68	0.7	3.27	0.08 No	0.08	Unintentional Islanding
AFT315	1886	'2376026_/2376036_1'	3.33	1.07	3.33	1.68	0.1	2.05	0.08 No	0.08	Unintentional Islanding
AFT315	1887	'2368845_/43137596'	3.33	3.33	3.33	1.68	0.3	3.23	0.08 No	0.08	Unintentional Islanding
AFT315	1888	'8170491_/383888393'	1.07	3.33	3.33	1.68	0.5	3.29	0.08 No	0.08	Unintentional Islanding
AFT315	1889	'2430111_/2430108'	3.33	3.33	3.33	1.68	0.6	3.27	0.08 No	0.08	Unintentional Islanding
AFT315	1890	'2434532_/2434529_1'	3.33	3.33	3.33	1.68	0.2	3.26	0.08 No	0.08	Unintentional Islanding
AFT315	1891	'2418994_/2419008'	10	10	10	5.03	1.5	9.4	0.23 No	0.23	Unintentional Islanding
AFT315	1892	'2376817_/2376814'	3.33	3.33	3.33	1.68	0.6	3.27	0.08 No	0.08	Unintentional Islanding
AFT315	1893	'7538599_/7538596'	3.33	3.33	3.33	1.68	0.2	3.07	0.08 No	0.08	Unintentional Islanding
AFT315	1894	'2375932_/2375929'	3.33	1.07	3.33	1.68	0.1	2.04	0.08 No	0.08	Unintentional Islanding
AFT315	1895	'2434573_/2434529_2'	3.33	3.33	3.33	1.68	0.2	3.25	0.08 No	0.08	Unintentional Islanding
AFT315	1896	'2429022_/2429032'	3.33	1.07	3.33	1.68	0.2	2.05	0.08 No	0.08	Unintentional Islanding
AFT315	1897	'2427940_/2427937'	3.33	3.33	3.33	1.68	0.2	3.06	0.08 No	0.08	Unintentional Islanding
AFT315	1898	'2434560_/2434529_3'	3.33	3.33	3.33	1.68	0.2	3.24	0.08 No	0.08	Unintentional Islanding
AFT315	1899	'2376146_/2376143'	3.33	1.07	3.33	1.68	0.2	2.04	0.08 No	0.08	Unintentional Islanding
AFT315	1900	'34961867_/43148829'	3.33	3.33	3.33	1.68	0.7	3.23	0.08 No	0.08	Unintentional Islanding
AFT315	1901	'50936798_/50936641'	3.33	3.33	3.33	1.68	0.4	3.06	0.08 No	0.08	Unintentional Islanding
AFT315	1902	'2428407_/2428417'	3.33	3.33	3.33	1.68	0.2	3.22	0.08 No	0.08	Unintentional Islanding
AFT315	1903	'43147533_/7155225'	2.3	9.1	10	0.66	4.9	10	1.9 No	0.66	Thermal Discharging
AFT315	1904	'7216683_/7216680'	0.6	3.33	3.33	1.68	0.2	3.29	0.08 No	0.08	Unintentional Islanding
AFT315	1905	'631432891_/622512900'	1.1	3.33	3.33	0.19	0.7	3.33	0.08 No	0.08	Unintentional Islanding
AFT315	1906	'7222186_/7222184_1'	3.33	3.33	3.33	1.68	0.2	3.19	0.08 No	0.08	Unintentional Islanding
AFT315	1907	'2376571_/2376568'	3.33	3.33	3.33	1.68	0.6	3.23	0.08 No	0.08	Unintentional Islanding
AFT315	1908	'2441216_/2441320'	3.33	3.33	3.33	1.68	0.2	3.04	0.08 No	0.08	Unintentional Islanding
AFT315	1909	'2420811_/2420837'	6.67	4.8	6.67	3.35	1.2	5.2	0.15 No	0.15	Unintentional Islanding
AFT315	1910	'7538251_/7538248'	0.93	3.17	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1911	'2418977_/2418991'	10	10	10	5.03	1.5	9.3	0.23 No	0.23	Unintentional Islanding
AFT315	1912	'544439706_/7497768_1'	3.33	3.33	3.33	1.68	0.1	3.03	0.08 No	0.08	Unintentional Islanding
AFT315	1913	'2429978_/2430001'	3.33	3.33	3.33	1.68	0.2	3.22	0.08 No	0.08	Unintentional Islanding
AFT315	1914	'2418519_/2418516'	0.77	3.07	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1915	'7848066_/156400069'	1.03	3.33	3.33	1.68	0.5	3.24	0.08 No	0.08	Unintentional Islanding
AFT315	1916	'2376039_/2376036_2'	3.33	1.07	3.33	1.68	0.1	2.03	0.08 No	0.08	Unintentional Islanding
AFT315	1917	'7166185_/7166182'	3.33	3.33	3.33	1.68	0.2	3.02	0.08 No	0.08	Unintentional Islanding
AFT315	1918	'43149767_/2437855'	3.33	3.33	3.33	1.68	0.6	3.21	0.08 No	0.08	Unintentional Islanding
AFT315	1919	'2434258_/2434587'	3.33	3.33	3.33	1.68	0.2	3.21	0.08 No	0.08	Unintentional Islanding
AFT315	1920	'2434489_/2434558'	3.33	3.33	3.33	1.68	0.2	3.2	0.08 No	0.08	Unintentional Islanding
AFT315	1921	'9115442_/9115439_2'	0.8	3.03	3.33	0.22	0.4	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1922	'2427706_/2427703'	3.33	3.33	3.33	1.68	0.2	3.04	0.08 No	0.08	Unintentional Islanding
AFT315	1923	'2408739_/43137677'	3.33	3.33	3.33	1.68	0.3	3.16	0.08 No	0.08	Unintentional Islanding
AFT315	1924	'43136420_/43136422'	10	10	10	5.03	1.5	9.21	0.23 No	0.23	Unintentional Islanding
AFT315	1925	'2427693_/2427690'	3.33	3.33	3.33	1.68	0.2	3.03	0.08 No	0.08	Unintentional Islanding
AFT315	1926	'2379729_/2379739'	0.5	3.33	3.33	1.68	0.1	3.24	0.08 No	0.08	Unintentional Islanding
AFT315	1927	'7848067_/7848064'	1	3.33	3.33	1.68	0.5	3.21	0.08 No	0.08	Unintentional Islanding
AFT315	1928	'43140556_/2430134'	3.33	3.33	3.33	1.68	0.6	3.19	0.08 No	0.08	Unintentional Islanding
AFT315	1929	'2430793_/2434461'	3.33	3.33	3.33	1.68	0.7	3.18	0.08 No	0.08	Unintentional Islanding
AFT315	1930	'2429021_/2429019'	3.33	1.07	3.33	1.68	0.2	2.03	0.08 No	0.08	Unintentional Islanding
AFT315	1931	'2415971_/2415968_2'	3.33	3.33	3.33	1.68	0.4	3.01	0.08 No	0.08	Unintentional Islanding
AFT315	1932	'43137605_/2368858'	3.33	3.33	3.33	1.68	0.3	3.14	0.08 No	0.08	Unintentional Islanding
AFT315	1933	'50936809_/50936806'	3.33	3.33	3.33	1.68	0.4	3	0.08 No	0.08	Unintentional Islanding
AFT315	1934	'2420812_/43137110'	6.67	4.8	6.67	3.35	1.2	5.13	0.15 No	0.15	Unintentional Islanding
AFT315	1935	'43140512_/2376581'	3.33	3.33	3.33	1.68	0.6	3.17	0.08 No	0.08	Unintentional Islanding
AFT315	1936	'36439623_/7497768_2'	3.33	3.33	3.33	1.68	0.1	2.98	0.08 No	0.08	Unintentional Islanding
AFT315	1937	'2376162_/2376159'	3.33	1.07	3.33	1.68	0.2	2.01	0.08 No	0.08	Unintentional Islanding
AFT315	1938	'2430928_/2430925'	3.33	3.33	3.33	1.68	0.3	3.18	0.08 No	0.08	Unintentional Islanding
AFT315	1939	'7155245_/7155242'	2.2	8.8	10	0.66	4.9	10	1.9 No	0.66	Thermal Discharging
AFT315	1940	'2420923_/2428404'	3.33	3.33	3.33	1.68	0.2	3.14	0.08 No	0.08	Unintentional Islanding
AFT315	1941	'43149772_/43149769'	3.33	3.33	3.33	1.68	0.6	3.15	0.08 No	0.08	Unintentional Islanding
AFT315	1942	'622733344_/573932023_2'	0.73	2.93	3.33	0.22	1.4	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1943	'43149419_/2434487'	3.33	3.33	3.33	1.68	0.2	3.15	0.08 No	0.08	Unintentional Islanding
AFT315	1944	'627216674_/8428762_1'	0.73	2.93	3.33	0.22	0.5	3.33	0.63 No	0.22	Thermal Discharging
AFT315	1945	'8172432_/8172461'	0.7	3.33	3.33	1.68	0.2	3.2	0.08 No	0.08	Unintentional Islanding
AFT315	1946	'2422560_/2429962'	3.33	3.33	3.33	1.68	0.2	3.15	0.08 No	0.08	Unintentional Islanding
AFT315	1947	'2441217_/2441214'	3.33	3.33	3.33	1.68	0.2	2.97	0.08 No	0.08	Unintentional Islanding
AFT315	1948	'2375945_/2375942'	3.33	1.07	3.33	1.68	0.1	2	0.08 No	0.08	Unintentional Islanding
AFT315	1949	'43148137_/43148139'	3.33	1.07	3.33	1.68	0.2	2.01	0.08 No	0.08	Unintentional Islanding
AFT315	1950	'2429991_/43148818'	3.33	3.33	3.33	1.68	0.2	3.13	0.08 No	0.08	Unintentional Islanding
AFT315	1951	'2434259_/2434256'	3.33	3.33	3.33	1.68	0.2	3.12	0.08 No	0.08	Unintentional Islanding
AFT315	1952	'7536659_/7536656'	3.33	3.33	3.33	1.68	0.2	3.08	0.08 No	0.08	Unintentional Islanding
AFT315	1953	'2418943_/2418957'	10	10	10	5.03	1.5	9	0.23 No	0.23	Unintentional Islanding
AFT315	1954	'622533468_/44085816_1'	3.33	3.33	3.33	1.68	0.1	2.94	0.08 No	0.08	Unintentional Islanding
AFT315	1955	'7169869_/44085816_2'	3.33	3.33	3.33	1.68	0.1	2.93	0.08 No	0.08	Unintentional Islanding
AFT315	1956	'2429060_/2429058'	3.33	1.07	3.33	1.68	0.2	2	0.08 No	0.08	Unintentional Islanding
AFT315	1957	'2376052_/2376049'	3.33	1.07	3.33	1.68	0.1	1.99	0.08 No	0.08	Unintentional Islanding
AFT315	1958	'2422682_/2430199'	3.33	3.33	3.33	1.68	0.6	3.11	0.08 No	0.08	Unintentional Islanding
AFT315	1959	'8171386_/347174034'	3.33	1.07	3.33	1.68	0.2	2.03	0.08 No	0.08	Unintentional Islanding
AFT315	1960	'622519459_/9429930'	3.33	3.33	3.33	1.68	0.2	2.94	0.08 No	0.08	Unintentional Islanding
AFT315	1961	'2376077_/2376172'	3.33	1.07	3.33	1.68	0.2	1.99	0.08 No	0.08	Unintentional Islanding
AFT315	1962	'50936882_/50936879'	3.33	3.33	3.33	1.68	0.4	2.93	0.08 No	0.08	Unintentional Islanding
AFT315	1963	'2441231_/2441228'	3.33	3.33	3.33	1.68	0.2	2.92	0.08 No	0.08	Unintentional Islanding
AFT315	1964	'2434272_/2434269'	3.33	3.33	3.33	1.68	0.2	3.1	0.08 No	0.08	Unintentional Islanding
AFT315	1965	'2376078_/2376091_1'	3.33	1.07	3.33	1.68	0.1	1.98	0.08 No	0.08	Unintentional Islanding
AFT315	1966	'2441267_/7169867'	3.33	3.33	3.33	1.68	0.1	2.92	0.08 No	0.08	Unintentional Islanding
AFT315	1967	'8132974_/8132971'	3.33	3.33	3.33	1.68	0.2	2.92	0.08 No	0.08	Unintentional Islanding
AFT315	1968	'43140517_/43140514'	3.33	3.33	3.33	1.68	0.6	3.09	0.08 No	0.08	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	1969	'2420910_/2420920'	3.33	3.33	3.33	1.68	0.2	3.08	0.08 No	0.08	Unintentional Islanding
AFT315	1970	'2429008_/2429006'	3.33	1.07	3.33	1.68	0.2	1.99	0.08 No	0.08	Unintentional Islanding
AFT315	1971	'43148872_/43148874'	3.33	3.33	3.33	1.68	0.7	3.09	0.08 No	0.08	Unintentional Islanding
AFT315	1972	'7537683_/8773686'	3.33	1.07	3.33	1.68	0.2	1.99	0.08 No	0.08	Unintentional Islanding
AFT315	1973	'43147737_/7155259'	2.1	8.5	10	0.66	4.9	9.84	1.9 No	0.66	Thermal Discharging
AFT315	1974	'2376094_/2376091_2'	3.33	1.07	3.33	1.68	0.1	1.98	0.08 No	0.08	Unintentional Islanding
AFT315	1975	'50936912_/50936909'	3.33	3.33	3.33	1.68	0.4	2.9	0.08 No	0.08	Unintentional Islanding
AFT315	1976	'573931955_/573931810_2'	0.7	2.83	3.33	0.22	1.4	3.26	0.63 No	0.22	Thermal Discharging
AFT315	1977	'7847745_/352800568'	0.9	3.33	3.33	1.68	0.5	3.1	0.08 No	0.08	Unintentional Islanding
AFT315	1978	'43136361_/2418529'	0.7	2.87	3.33	0.22	0.5	3.26	0.63 No	0.22	Thermal Discharging
AFT315	1979	'2368877_/2368874'	3.33	3.33	3.33	1.68	0.3	3.04	0.08 No	0.08	Unintentional Islanding
AFT315	1980	'426324302_/426324321_1'	3.33	3.33	3.33	1.68	0.2	3.07	0.08 No	0.08	Unintentional Islanding
AFT315	1981	'2427719_/2427716'	3.33	3.33	3.33	1.68	0.2	2.92	0.08 No	0.08	Unintentional Islanding
AFT315	1982	'313587000_/43148150'	3.33	1.07	3.33	1.68	0.2	1.98	0.08 No	0.08	Unintentional Islanding
AFT315	1983	'2430150_/2430160'	3.33	3.33	3.33	1.68	0.7	3.05	0.08 No	0.08	Unintentional Islanding
AFT315	1984	'631434052_/2430173_1'	3.33	3.33	3.33	1.68	0.2	3.05	0.08 No	0.08	Unintentional Islanding
AFT315	1985	'43150614_/2441239'	3.33	3.33	3.33	1.68	0.2	2.88	0.08 No	0.08	Unintentional Islanding
AFT315	1986	'43137073_/2420907'	3.33	3.33	3.33	1.68	0.2	3.03	0.08 No	0.08	Unintentional Islanding
AFT315	1987	'2441254_/2441265'	3.33	3.33	3.33	1.68	0.1	2.87	0.08 No	0.08	Unintentional Islanding
AFT315	1988	'2418923_/2418940'	10	10	10	5.03	1.5	8.8	0.23 No	0.23	Unintentional Islanding
AFT315	1989	'50936922_/50936919'	3.33	3.33	3.33	1.68	0.4	2.87	0.08 No	0.08	Unintentional Islanding
AFT315	1990	'8428765_/8428762_2'	0.73	2.8	3.33	0.22	0.5	3.22	0.63 No	0.22	Thermal Discharging
AFT315	1991	'43140419_/2376185'	3.33	1.07	3.33	1.68	0.2	1.96	0.08 No	0.08	Unintentional Islanding
AFT315	1992	'43150526_/2441281'	3.33	3.33	3.33	1.68	0.1	2.87	0.08 No	0.08	Unintentional Islanding
AFT315	1993	'8798113_/9429736'	1.07	3.33	3.33	1.68	0.3	3.01	0.08 No	0.08	Unintentional Islanding
AFT315	1994	'2375958_/2375955'	3.33	1.07	3.33	1.68	0.1	1.96	0.08 No	0.08	Unintentional Islanding
AFT315	1995	'43146751_/2407980'	1.03	2.97	3.33	0.19	0.7	3.22	0.08 No	0.08	Unintentional Islanding
AFT315	1996	'2434506_/2434503'	3.33	3.33	3.33	1.68	0.2	3.02	0.08 No	0.08	Unintentional Islanding
AFT315	1997	'7221080_/9428950_2'	3.33	3.33	3.33	1.68	0.2	2.88	0.08 No	0.08	Unintentional Islanding
AFT315	1998	'2422683_/2422680'	3.33	3.33	3.33	1.68	0.6	3.03	0.08 No	0.08	Unintentional Islanding
AFT315	1999	'40670116_/7796225'	0.87	2.87	3.33	0.22	0.5	3.2	0.63 No	0.22	Thermal Discharging
AFT315	2000	'2422459_/2430147'	3.33	3.33	3.33	1.68	0.7	3.02	0.08 No	0.08	Unintentional Islanding
AFT315	2001	'2429102_/2429100'	3.33	1.07	3.33	1.68	0.2	1.97	0.08 No	0.08	Unintentional Islanding
AFT315	2002	'2422722_/2422732_1'	3.33	3.33	3.33	1.68	0.3	3.02	0.08 No	0.08	Unintentional Islanding
AFT315	2003	'2439099_/43150179'	10	10	10	5.03	1.5	8.73	0.23 No	0.23	Unintentional Islanding
AFT315	2004	'43147724_/43147739'	2.1	8.2	10	0.66	4.9	9.59	1.9 No	0.66	Thermal Discharging
AFT315	2005	'2430214_/43148885_2'	3.33	3.33	3.33	1.68	0.6	3.01	0.08 No	0.08	Unintentional Islanding
AFT315	2006	'2376107_/2376104'	3.33	1.07	3.33	1.68	0.1	1.95	0.08 No	0.08	Unintentional Islanding
AFT315	2007	'121773021_/2376062'	3.33	1.07	3.33	1.68	0.1	1.95	0.08 No	0.08	Unintentional Islanding
AFT315	2008	'43149103_/2430938'	3.33	3.33	3.33	1.68	0.3	3.02	0.08 No	0.08	Unintentional Islanding
AFT315	2009	'121773149_/121773132_1'	3.33	1.07	3.33	1.68	0.1	1.95	0.08 No	0.08	Unintentional Islanding
AFT315	2010	'622513446_/2418920'	10	10	10	5.03	1.5	8.68	0.23 No	0.23	Unintentional Islanding
AFT315	2011	'2441255_/2441252'	3.33	3.33	3.33	1.68	0.1	2.83	0.08 No	0.08	Unintentional Islanding
AFT315	2012	'2379716_/2379726'	0.43	3.33	3.33	1.68	0.1	3.05	0.08 No	0.08	Unintentional Islanding
AFT315	2013	'2441130_/2441127'	3.33	3.33	3.33	1.68	0.2	2.83	0.08 No	0.08	Unintentional Islanding
AFT315	2014	'627216633_/118295815_1'	0.7	2.7	3.33	0.22	0.4	3.17	0.63 No	0.22	Thermal Discharging
AFT315	2015	'7538582_/9429916'	3.33	3.33	3.33	1.68	0.2	2.84	0.08 No	0.08	Unintentional Islanding
AFT315	2016	'573932019_/573932023_1'	0.73	2.73	3.33	0.22	0.4	3.16	0.63 No	0.22	Thermal Discharging
AFT315	2017	'2376065_/121773023'	3.33	1.07	3.33	1.68	0.1	1.94	0.08 No	0.08	Unintentional Islanding
AFT315	2018	'121773114_/121773132_2'	3.33	1.07	3.33	1.68	0.1	1.94	0.08 No	0.08	Unintentional Islanding
AFT315	2019	'50936978_/50936975'	3.33	3.33	3.33	1.68	0.4	2.81	0.08 No	0.08	Unintentional Islanding
AFT315	2020	'2422497_/2430173_2'	3.33	3.33	3.33	1.68	0.2	2.97	0.08 No	0.08	Unintentional Islanding
AFT315	2021	'2376201_/2376198'	3.33	1.07	3.33	1.68	0.2	1.94	0.08 No	0.08	Unintentional Islanding
AFT315	2022	'2436176_/43149023'	3.33	3.33	3.33	1.68	0.2	2.97	0.08 No	0.08	Unintentional Islanding
AFT315	2023	'43149430_/2434626'	3.33	3.33	3.33	1.68	0.2	2.97	0.08 No	0.08	Unintentional Islanding
AFT315	2024	'8798112_/8798110'	0.97	3.33	3.33	1.68	0.3	2.94	0.08 No	0.08	Unintentional Islanding
AFT315	2025	'43148883_/43148885_1'	3.33	3.33	3.33	1.68	0.2	2.97	0.08 No	0.08	Unintentional Islanding
AFT315	2026	'8480242_/8796890_1'	3.33	1.07	3.33	1.68	0.1	1.93	0.08 No	0.08	Unintentional Islanding
AFT315	2027	'2433668_/43149278'	3.33	1.07	3.33	1.68	0.2	1.94	0.08 No	0.08	Unintentional Islanding
AFT315	2028	'2428329_/2428326'	3.33	3.33	3.33	1.68	0.6	2.96	0.08 No	0.08	Unintentional Islanding
AFT315	2029	'2422735_/2422732_2'	3.33	3.33	3.33	1.68	0.3	2.96	0.08 No	0.08	Unintentional Islanding
AFT315	2030	'622513445_/2418903'	10	10	10	5.03	1.5	8.56	0.23 No	0.23	Unintentional Islanding
AFT315	2031	'2420884_/2420894'	3.33	3.33	3.33	1.68	0.2	2.94	0.08 No	0.08	Unintentional Islanding
AFT315	2032	'43150009_/2438437'	0.67	2.7	3.33	0.22	0.5	3.12	0.63 No	0.22	Thermal Discharging
AFT315	2033	'2376120_/2376117'	3.33	1.07	3.33	1.68	0.1	1.92	0.08 No	0.08	Unintentional Islanding
AFT315	2034	'2422533_/2422557'	3.33	3.33	3.33	1.68	0.2	2.94	0.08 No	0.08	Unintentional Islanding
AFT315	2035	'50937128_/50937125'	3.33	3.33	3.33	1.68	0.4	2.77	0.08 No	0.08	Unintentional Islanding
AFT315	2036	'622513130_/2441143'	3.33	3.33	3.33	1.68	0.2	2.78	0.08 No	0.08	Unintentional Islanding
AFT315	2037	'8796893_/8796890_2'	3.33	1.07	3.33	1.68	0.1	1.93	0.08 No	0.08	Unintentional Islanding
AFT315	2038	'2418584_/43147726'	2	7.9	10	0.66	4.9	9.35	1.9 No	0.66	Thermal Discharging
AFT315	2039	'7537682_/7537680'	3.33	1.07	3.33	1.68	0.2	1.93	0.08 No	0.08	Unintentional Islanding
AFT315	2040	'622734439_/51283258_2'	3.33	3.33	3.33	1.68	0.2	2.77	0.08 No	0.08	Unintentional Islanding
AFT315	2041	'622734418_/622513128'	3.33	3.33	3.33	1.68	0.2	2.77	0.08 No	0.08	Unintentional Islanding
AFT315	2042	'2375971_/2375968'	3.33	1.07	3.33	1.68	0.1	1.92	0.08 No	0.08	Unintentional Islanding
AFT315	2043	'43148271_/43148273'	3.33	3.33	3.33	1.68	0.7	2.92	0.08 No	0.08	Unintentional Islanding
AFT315	2044	'7796228_/44101219'	0.8	2.73	3.33	0.22	0.5	3.08	0.63 No	0.22	Thermal Discharging
AFT315	2045	'450797385_/2418581_2'	0.67	2.63	3.33	0.22	1.5	3.08	0.63 No	0.22	Thermal Discharging
AFT315	2046	'8172172_/8172169'	0.8	2.77	3.33	0.22	0.5	3.07	0.63 No	0.22	Thermal Discharging
AFT315	2047	'2430336_/2430333'	3.33	3.33	3.33	1.68	0.6	2.92	0.08 No	0.08	Unintentional Islanding
AFT315	2048	'2430254_/2430307'	3.33	3.33	3.33	1.68	0.2	2.92	0.08 No	0.08	Unintentional Islanding
AFT315	2049	'2376133_/2376130'	3.33	1.07	3.33	1.68	0.1	1.91	0.08 No	0.08	Unintentional Islanding
AFT315	2050	'8172431_/8172429'	0.6	3.33	3.33	1.68	0.2	2.95	0.08 No	0.08	Unintentional Islanding
AFT315	2051	'2422709_/2422748'	3.33	3.33	3.33	1.68	0.3	2.91	0.08 No	0.08	Unintentional Islanding
AFT315	2052	'622514356_/2418886'	10	10	10	5.03	1.5	8.42	0.23 No	0.23	Unintentional Islanding
AFT315	2053	'9117523_/9429978'	0.6	3.33	3.33	1.68	0.2	2.94	0.08 No	0.08	Unintentional Islanding
AFT315	2054	'2418597_/2418594'	0.67	2.6	3.33	0.22	1	3.06	0.63 No	0.22	Thermal Discharging
AFT315	2055	'2420871_/2420881'	3.33	3.33	3.33	1.68	0.2	2.89	0.08 No	0.08	Unintentional Islanding
AFT315	2056	'8172448_/9117521'	0.6	3.33	3.33	1.68	0.2	2.94	0.08 No	0.08	Unintentional Islanding
AFT315	2057	'2423131_/2430954'	3.33	3.33	3.33	1.68	0.3	2.92	0.08 No	0.08	Unintentional Islanding
AFT315	2058	'2422534_/2422531'	3.33	3.33	3.33	1.68	0.2	2.89	0.08 No	0.08	Unintentional Islanding
AFT315	2059	'2434615_/43149432'	3.33	3.33	3.33	1.68	0.2	2.89	0.08 No	0.08	Unintentional Islanding
AFT315	2060	'396538704_/551076917_1'	3.33	3.33	3.33	1.68	0.2	2.65	0.08 No	0.08	Unintentional Islanding
AFT315	2061	'2422498_/2422495'	3.33	3.33	3.33	1.68	0.2	2.88	0.08 No	0.08	Unintentional Islanding
AFT315	2062	'2418583_/2418581_1'	0.67	2.6	3.33	0.22	0.5	3.05	0.63 No	0.22	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	2063	'50937237_/_50937135'	3.33	3.33	3.33	1.68	0.4	2.72	0.08 No	0.08	Unintentional Islanding
AFT315	2064	'2441492_/_7538580_1'	3.33	3.33	3.33	1.68	0.1	2.74	0.08 No	0.08	Unintentional Islanding
AFT315	2065	'7129282_/_7155293'	2	7.7	10	0.66	4.8	9.15	1.9 No	0.66	Thermal Discharging
AFT315	2066	'2441450_/_7538580_2'	3.33	3.33	3.33	1.68	0.1	2.74	0.08 No	0.08	Unintentional Islanding
AFT315	2067	'116286071_/_7129280_1'	0.67	2.57	3.33	0.22	0.4	3.04	0.63 No	0.22	Thermal Discharging
AFT315	2068	'50937231_/_8480947_1'	3.33	3.33	3.33	1.68	0.3	2.71	0.08 No	0.08	Unintentional Islanding
AFT315	2069	'8171514_/_411061788'	0.77	3.33	3.33	1.68	0.5	2.89	0.08 No	0.08	Unintentional Islanding
AFT315	2070	'2441451_/_2441461_1'	3.33	3.33	3.33	1.68	0.1	2.73	0.08 No	0.08	Unintentional Islanding
AFT315	2071	'8796685_/_9114805'	1.1	3.33	3.33	1.68	0.2	2.84	0.08 No	0.08	Unintentional Islanding
AFT315	2072	'51283251_/_51283258_1'	3.33	3.33	3.33	1.68	0.1	2.72	0.08 No	0.08	Unintentional Islanding
AFT315	2073	'2434616_/_2434613'	3.33	3.33	3.33	1.68	0.2	2.87	0.08 No	0.08	Unintentional Islanding
AFT315	2074	'2430241_/_2430251'	3.33	3.33	3.33	1.68	0.2	2.87	0.08 No	0.08	Unintentional Islanding
AFT315	2075	'2420949_/_2420946'	3.33	3.33	3.33	1.68	0.2	2.85	0.08 No	0.08	Unintentional Islanding
AFT315	2076	'2422764_/_2422761'	3.33	3.33	3.33	1.68	0.3	2.86	0.08 No	0.08	Unintentional Islanding
AFT315	2077	'2428345_/_2428342'	3.33	3.33	3.33	1.68	0.3	2.86	0.08 No	0.08	Unintentional Islanding
AFT315	2078	'2422696_/_2422706'	3.33	3.33	3.33	1.68	0.3	2.86	0.08 No	0.08	Unintentional Islanding
AFT315	2079	'2429409_/_2429419'	3.33	3.33	3.33	1.68	0.7	2.85	0.08 No	0.08	Unintentional Islanding
AFT315	2080	'622513077_/_2426931'	10	10	10	5.03	1.5	8.27	0.23 No	0.23	Unintentional Islanding
AFT315	2081	'7129283_/_7129280_2'	0.67	2.53	3.33	0.22	0.4	3.01	0.63 No	0.22	Thermal Discharging
AFT315	2082	'7481149_/_7791817_1'	0.67	2.53	3.33	0.22	0.1	3	0.63 No	0.1	Element Fault
AFT315	2083	'2421036_/_2421033'	3.33	3.33	3.33	1.68	0.2	2.84	0.08 No	0.08	Unintentional Islanding
AFT315	2084	'7481165_/_7791833_1'	0.67	2.53	3.33	0.22	0.1	3	0.63 No	0.1	Element Fault
AFT315	2085	'7848146_/_452496978'	3.33	1.07	3.33	1.68	0.2	1.9	0.08 No	0.08	Unintentional Islanding
AFT315	2086	'8797937_/_8797934'	0.73	3.33	3.33	1.68	0.5	2.86	0.08 No	0.08	Unintentional Islanding
AFT315	2087	'2438414_/_2438411'	0.63	2.57	3.33	0.22	0.5	2.99	0.63 No	0.22	Thermal Discharging
AFT315	2088	'2418613_/_2418610'	0.67	2.53	3.33	0.22	0.5	2.99	0.63 No	0.22	Thermal Discharging
AFT315	2089	'622533893_/_9428918_1'	0.63	2.57	3.33	0.22	0.3	2.99	0.63 No	0.22	Thermal Discharging
AFT315	2090	'2423132_/_2423129'	3.33	3.33	3.33	1.68	0.3	2.86	0.08 No	0.08	Unintentional Islanding
AFT315	2091	'50937148_/_50937145'	3.33	3.33	3.33	1.68	0.4	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2092	'8172447_/_8172445'	0.57	3.33	3.33	1.68	0.2	2.87	0.08 No	0.08	Unintentional Islanding
AFT315	2093	'2375984_/_2375981'	3.33	1.07	3.33	1.68	0.1	1.88	0.08 No	0.08	Unintentional Islanding
AFT315	2094	'50937256_/_7538036_1'	3.33	3.33	3.33	1.68	0.3	2.66	0.08 No	0.08	Unintentional Islanding
AFT315	2095	'2420962_/_2420959'	3.33	3.33	3.33	1.68	0.2	2.82	0.08 No	0.08	Unintentional Islanding
AFT315	2096	'7848996_/_9117425_3'	0.83	3.33	3.33	1.68	0.6	2.76	0.08 No	0.08	Unintentional Islanding
AFT315	2097	'7791820_/_7791817_2'	0.67	2.5	3.33	0.22	0.1	2.98	0.63 No	0.1	Element Fault
AFT315	2098	'622556644_/_2439457'	0.67	2.5	3.33	0.22	1	2.98	0.63 No	0.22	Thermal Discharging
AFT315	2099	'2421004_/_2421046'	3.33	3.33	3.33	1.68	0.2	2.81	0.08 No	0.08	Unintentional Islanding
AFT315	2100	'622512871_/_622513074'	10	10	10	5.03	1.5	8.18	0.23 No	0.23	Unintentional Islanding
AFT315	2101	'43136226_/_7155310'	1.9	7.4	10	0.66	4.8	8.94	1.9 No	0.66	Thermal Discharging
AFT315	2102	'622534067_/_2430967_2'	2.1	3.33	3.33	1.68	0.3	2.84	0.08 No	0.08	Unintentional Islanding
AFT315	2103	'2422547_/_2422544'	3.33	3.33	3.33	1.68	0.2	2.81	0.08 No	0.08	Unintentional Islanding
AFT315	2104	'43150559_/_2441627'	3.33	3.33	3.33	1.68	0.1	2.68	0.08 No	0.08	Unintentional Islanding
AFT315	2105	'43137051_/_43137053'	3.33	3.33	3.33	1.68	0.2	2.8	0.08 No	0.08	Unintentional Islanding
AFT315	2106	'2441464_/_2441461_2'	3.33	3.33	3.33	1.68	0.1	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2107	'43148894_/_2430238'	3.33	3.33	3.33	1.68	0.2	2.81	0.08 No	0.08	Unintentional Islanding
AFT315	2108	'2429951_/_43148785'	3.33	3.33	3.33	1.68	0.2	2.8	0.08 No	0.08	Unintentional Islanding
AFT315	2109	'2422695_/_2422693'	3.33	3.33	3.33	1.68	0.3	2.81	0.08 No	0.08	Unintentional Islanding
AFT315	2110	'2422777_/_2422774'	3.33	3.33	3.33	1.68	0.3	2.81	0.08 No	0.08	Unintentional Islanding
AFT315	2111	'43141112_/_43141114'	0.4	3.33	3.33	1.68	0.1	2.85	0.08 No	0.08	Unintentional Islanding
AFT315	2112	'2428361_/_2428358'	3.33	3.33	3.33	1.68	0.3	2.81	0.08 No	0.08	Unintentional Islanding
AFT315	2113	'2430970_/_2430967_1'	1.97	3.33	3.33	1.68	0.1	2.82	0.08 No	0.08	Unintentional Islanding
AFT315	2114	'37624755_/_7216616'	0.53	3.33	3.33	1.68	0.2	2.84	0.08 No	0.08	Unintentional Islanding
AFT315	2115	'37624749_/_37624753'	0.53	3.33	3.33	1.68	0.2	2.84	0.08 No	0.08	Unintentional Islanding
AFT315	2116	'37624763_/_37624767'	0.53	3.33	3.33	1.68	0.2	2.83	0.08 No	0.08	Unintentional Islanding
AFT315	2117	'37624742_/_37624746'	0.53	3.33	3.33	1.68	0.2	2.84	0.08 No	0.08	Unintentional Islanding
AFT315	2118	'37624784_/_37624788'	0.53	3.33	3.33	1.68	0.2	2.83	0.08 No	0.08	Unintentional Islanding
AFT315	2119	'77237900_/_2429615_1'	3.33	3.33	3.33	1.68	0.1	2.8	0.08 No	0.08	Unintentional Islanding
AFT315	2120	'7222525_/_7538036_2'	3.33	3.33	3.33	1.68	0.3	2.64	0.08 No	0.08	Unintentional Islanding
AFT315	2121	'2422602_/_2422599'	3.33	3.33	3.33	1.68	0.2	2.8	0.08 No	0.08	Unintentional Islanding
AFT315	2122	'7847971_/_317922418'	3.33	1.07	3.33	1.68	0.2	1.91	0.08 No	0.08	Unintentional Islanding
AFT315	2123	'631432639_/_2429615_2'	3.33	3.33	3.33	1.68	0.1	2.8	0.08 No	0.08	Unintentional Islanding
AFT315	2124	'573931794_/_573931810_1'	0.73	2.5	3.33	0.22	0.4	2.94	0.63 No	0.22	Thermal Discharging
AFT315	2125	'50937168_/_50937165'	3.33	3.33	3.33	1.68	0.4	2.63	0.08 No	0.08	Unintentional Islanding
AFT315	2126	'2423148_/_2423145'	1.97	3.33	3.33	1.68	0.3	2.81	0.08 No	0.08	Unintentional Islanding
AFT315	2127	'622512870_/_622512868'	10	10	10	5.03	1.5	8.1	0.23 No	0.23	Unintentional Islanding
AFT315	2128	'2420974_/_2420985'	3.33	3.33	3.33	1.68	0.2	2.78	0.08 No	0.08	Unintentional Islanding
AFT315	2129	'77237920_/_2422813'	3.33	3.33	3.33	1.68	0.1	2.79	0.08 No	0.08	Unintentional Islanding
AFT315	2130	'2422572_/_2422612'	3.33	3.33	3.33	1.68	0.2	2.78	0.08 No	0.08	Unintentional Islanding
AFT315	2131	'37624448_/_37624452'	3.33	3.33	3.33	1.68	0.2	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2132	'37624434_/_37624438'	3.33	3.33	3.33	1.68	0.2	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2133	'37624469_/_37624473'	3.33	3.33	3.33	1.68	0.2	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2134	'37624420_/_7848376_2'	3.33	3.33	3.33	1.68	0.2	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2135	'37624427_/_37624424'	3.33	3.33	3.33	1.68	0.2	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2136	'118295804_/_118295815_2'	0.7	2.47	3.33	0.22	0.4	2.92	0.63 No	0.22	Thermal Discharging
AFT315	2137	'43148260_/_43148262'	3.33	3.33	3.33	1.68	0.7	2.77	0.08 No	0.08	Unintentional Islanding
AFT315	2138	'9372217_/_9372214'	0.67	2.43	3.33	0.22	0.1	2.92	0.63 No	0.1	Element Fault
AFT315	2139	'43136306_/_2418639'	0.67	2.43	3.33	0.22	0.5	2.91	0.63 No	0.22	Thermal Discharging
AFT315	2140	'2422628_/_2422625'	3.33	3.33	3.33	1.68	0.2	2.77	0.08 No	0.08	Unintentional Islanding
AFT315	2141	'2421062_/_2421059'	3.33	3.33	3.33	1.68	0.2	2.76	0.08 No	0.08	Unintentional Islanding
AFT315	2142	'2421020_/_2421017'	3.33	3.33	3.33	1.68	0.2	2.76	0.08 No	0.08	Unintentional Islanding
AFT315	2143	'2420405_/_2421001'	3.33	3.33	3.33	1.68	0.2	2.75	0.08 No	0.08	Unintentional Islanding
AFT315	2144	'622512918_/_622512945'	10	10	10	5.03	1.5	8.02	0.23 No	0.23	Unintentional Islanding
AFT315	2145	'8481350_/_9429098'	0.77	3.33	3.33	1.68	0.3	2.74	0.08 No	0.08	Unintentional Islanding
AFT315	2146	'2429618_/_2429615_3'	3.33	3.33	3.33	1.68	0.1	2.76	0.08 No	0.08	Unintentional Islanding
AFT315	2147	'8480741_/_252488470'	0.7	3.33	3.33	1.68	0.5	2.78	0.08 No	0.08	Unintentional Islanding
AFT315	2148	'7538139_/_8480947_2'	3.33	3.33	3.33	1.68	0.3	2.61	0.08 No	0.08	Unintentional Islanding
AFT315	2149	'2420231_/_2420855'	3.33	3.33	3.33	1.68	0.2	2.75	0.08 No	0.08	Unintentional Islanding
AFT315	2150	'2418683_/_7155331'	1.9	7.2	10	0.66	4.8	8.73	1.9 No	0.66	Thermal Discharging
AFT315	2151	'2415715_/_2415725_1'	3.33	1.4	3.33	1.68	0.2	1.85	0.08 No	0.08	Unintentional Islanding
AFT315	2152	'2441601_/_2441598'	3.33	3.33	3.33	1.68	0.1	2.62	0.08 No	0.08	Unintentional Islanding
AFT315	2153	'50937178_/_50937175'	3.33	3.33	3.33	1.68	0.4	2.59	0.08 No	0.08	Unintentional Islanding
AFT315	2154	'8797792_/_9428918_2'	0.6	2.47	3.33	0.22	0.3	2.89	0.63 No	0.22	Thermal Discharging
AFT315	2155	'7221081_/_7221078'	3.33	3.33	3.33	1.68	0.2	2.64	0.08 No	0.08	Unintentional Islanding
AFT315	2156	'2423220_/_2430225'	3.33	3.33	3.33	1.68	0.2	2.75	0.08 No	0.08	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	2157	'2418670_/_2418668_2'		0.63	2.4	3.33	0.22	1.1	2.89	0.63 No	0.22	Thermal Discharging
AFT315	2158	'2441505_/_43150561'		3.33	3.33	3.33	1.68	0.1	2.62	0.08 No	0.08	Unintentional Islanding
AFT315	2159	'9117311_/_9429994'		0.73	2.5	3.33	0.22	0.5	2.88	0.63 No	0.22	Thermal Discharging
AFT315	2160	'2422829_/_2422826'		3.33	3.33	3.33	1.68	0.1	2.75	0.08 No	0.08	Unintentional Islanding
AFT315	2161	'2441506_/_2441519_1'		3.33	3.33	3.33	1.68	0.1	2.61	0.08 No	0.08	Unintentional Islanding
AFT315	2162	'2422573_/_2422570'		3.33	3.33	3.33	1.68	0.2	2.74	0.08 No	0.08	Unintentional Islanding
AFT315	2163	'622535230_/_9117425_2'		0.73	3.33	3.33	1.68	0.2	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2164	'617241337_/_9385314'		3.33	3.33	3.33	1.68	0.2	2.62	0.08 No	0.08	Unintentional Islanding
AFT315	2165	'8172076_/_9116223'		0.73	2.53	3.33	0.22	0.5	2.87	0.63 No	0.22	Thermal Discharging
AFT315	2166	'43149114_/_2430980'		1.7	3.33	3.33	1.68	0.1	2.75	0.08 No	0.08	Unintentional Islanding
AFT315	2167	'2379687_/_2379700'		0.37	3.33	3.33	1.68	0.1	2.78	0.08 No	0.08	Unintentional Islanding
AFT315	2168	'43136317_/_2438424'		0.6	2.43	3.33	0.22	0.5	2.88	0.63 No	0.22	Thermal Discharging
AFT315	2169	'2415728_/_2415725_2'		3.33	1.4	3.33	1.68	0.2	1.84	0.08 No	0.08	Unintentional Islanding
AFT315	2170	'7537587_/_8481347'		0.77	3.33	3.33	1.68	0.3	2.71	0.08 No	0.08	Unintentional Islanding
AFT315	2171	'622512917_/_622512915'		10	10	10	5.03	1.5	7.94	0.23 No	0.23	Unintentional Islanding
AFT315	2172	'637852631_/_9117425_1'		0.73	3.33	3.33	1.68	0.2	2.66	0.08 No	0.08	Unintentional Islanding
AFT315	2173	'2433694_/_2433692'		0.73	3.33	3.33	1.68	0.2	2.66	0.08 No	0.08	Unintentional Islanding
AFT315	2174	'2424572_/_2424569_1'		0.97	3.33	3.33	1.68	0.1	2.72	0.08 No	0.08	Unintentional Islanding
AFT315	2175	'2420975_/_2420972'		0.93	3.33	3.33	1.68	0.2	2.72	0.08 No	0.08	Unintentional Islanding
AFT315	2176	'2422357_/_2424569_2'		0.97	3.33	3.33	1.68	0.1	2.71	0.08 No	0.08	Unintentional Islanding
AFT315	2177	'8796684_/_8796682'		0.9	3.33	3.33	1.68	0.2	2.69	0.08 No	0.08	Unintentional Islanding
AFT315	2178	'50937188_/_50937185'		3.33	3.33	3.33	1.68	0.4	2.56	0.08 No	0.08	Unintentional Islanding
AFT315	2179	'43148249_/_43148251'		3.33	3.33	3.33	1.68	0.7	2.72	0.08 No	0.08	Unintentional Islanding
AFT315	2180	'7222524_/_7222522'		3.33	3.33	3.33	1.68	0.3	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2181	'7538138_/_7538136'		3.33	3.33	3.33	1.68	0.3	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2182	'2423181_/_2423217'		3.33	3.33	3.33	1.68	0.2	2.72	0.08 No	0.08	Unintentional Islanding
AFT315	2183	'2422641_/_2422638'		3.33	3.33	3.33	1.68	0.2	2.7	0.08 No	0.08	Unintentional Islanding
AFT315	2184	'622556238_/_2420403'		0.9	3.33	3.33	1.68	0.2	2.69	0.08 No	0.08	Unintentional Islanding
AFT315	2185	'573931826_/_573931842'		0.7	2.37	3.33	0.22	0.4	2.84	0.63 No	0.22	Thermal Discharging
AFT315	2186	'682006409_/_9429688'		3.33	3.33	3.33	1.68	0.3	2.56	0.08 No	0.08	Unintentional Islanding
AFT315	2187	'43148348_/_43148350'		2.1	3.33	3.33	1.68	0.3	2.71	0.08 No	0.08	Unintentional Islanding
AFT315	2188	'2422842_/_2422839'		3.33	3.33	3.33	1.68	0.1	2.7	0.08 No	0.08	Unintentional Islanding
AFT315	2189	'622513996_/_2426982'		10	10	10	5.03	1.5	7.85	0.23 No	0.23	Unintentional Islanding
AFT315	2190	'2441617_/_2441614'		3.33	3.33	3.33	1.68	0.1	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2191	'622556749_/_2418668_1'		0.63	2.33	3.33	0.22	0.4	2.83	0.63 No	0.22	Thermal Discharging
AFT315	2192	'2420218_/_2420228'		0.93	3.33	3.33	1.68	0.2	2.69	0.08 No	0.08	Unintentional Islanding
AFT315	2193	'573931858_/_573931892'		0.7	2.37	3.33	0.22	0.4	2.83	0.63 No	0.22	Thermal Discharging
AFT315	2194	'573932200_/_573931874_1'		0.7	2.37	3.33	0.22	0.4	2.83	0.63 No	0.22	Thermal Discharging
AFT315	2195	'2441522_/_2441519_2'		3.33	3.33	3.33	1.68	0.1	2.56	0.08 No	0.08	Unintentional Islanding
AFT315	2196	'2422586_/_2422583'		3.33	3.33	3.33	1.68	0.2	2.68	0.08 No	0.08	Unintentional Islanding
AFT315	2197	'2423180_/_2423178'		2	3.33	3.33	1.68	0.2	2.69	0.08 No	0.08	Unintentional Islanding
AFT315	2198	'416631355_/_416631336'		3.33	3.33	3.33	1.68	0.2	2.68	0.08 No	0.08	Unintentional Islanding
AFT315	2199	'2415701_/_2415738'		3.33	1.4	3.33	1.68	0.2	1.82	0.08 No	0.08	Unintentional Islanding
AFT315	2200	'390865949_/_252488666'		0.5	2.87	3.33	1.68	0.3	2.69	0.08 No	0.08	Unintentional Islanding
AFT315	2201	'43149158_/_2423191'		1.97	3.33	3.33	1.68	0.2	2.68	0.08 No	0.08	Unintentional Islanding
AFT315	2202	'2422358_/_2422355'		0.87	3.33	3.33	1.68	0.1	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2203	'7791836_/_7791833_2'		0.67	2.33	3.33	0.22	0.1	2.81	0.63 No	0.1	Element Fault
AFT315	2204	'2433708_/_2433705'		0.7	3.33	3.33	1.68	0.2	2.62	0.08 No	0.08	Unintentional Islanding
AFT315	2205	'43138768_/_43146753'		0.9	2.4	3.33	0.19	0.7	2.83	0.08 No	0.08	Unintentional Islanding
AFT315	2206	'416631485_/_416631388_1'		3.33	3.33	3.33	1.68	0.2	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2207	'43149745_/_2441770'		3.33	3.33	3.33	1.68	0.1	2.55	0.08 No	0.08	Unintentional Islanding
AFT315	2208	'622513997_/_43147713'		10	10	10	5.03	1.5	7.76	0.23 No	0.23	Unintentional Islanding
AFT315	2209	'7847970_/_7847968'		3.33	1.07	3.33	1.68	0.2	1.85	0.08 No	0.08	Unintentional Islanding
AFT315	2210	'2430996_/_43149116'		1.53	3.33	3.33	1.68	0.1	2.68	0.08 No	0.08	Unintentional Islanding
AFT315	2211	'2422670_/_2422667'		2	3.33	3.33	1.68	0.2	2.66	0.08 No	0.08	Unintentional Islanding
AFT315	2212	'8797793_/_8797790'		0.6	2.37	3.33	0.22	0.3	2.79	0.63 No	0.22	Thermal Discharging
AFT315	2213	'2422870_/_2422868'		1.87	3.33	3.33	1.68	0.1	2.69	0.08 No	0.08	Unintentional Islanding
AFT315	2214	'43148238_/_43148240'		3.33	3.33	3.33	1.68	0.7	2.65	0.08 No	0.08	Unintentional Islanding
AFT315	2215	'43137144_/_43137146'		0.83	3.33	3.33	1.68	0.1	2.65	0.08 No	0.08	Unintentional Islanding
AFT315	2216	'8434298_/_617241341'		3.33	3.33	3.33	1.68	0.2	2.55	0.08 No	0.08	Unintentional Islanding
AFT315	2217	'8171841_/_8481671'		3.33	3.33	3.33	1.68	0.3	2.51	0.08 No	0.08	Unintentional Islanding
AFT315	2218	'2366242_/_43136308'		0.7	2.3	3.33	0.22	0.5	2.77	0.63 No	0.22	Thermal Discharging
AFT315	2219	'7221830_/_8171839'		3.33	3.33	3.33	1.68	0.3	2.5	0.08 No	0.08	Unintentional Islanding
AFT315	2220	'43136836_/_2420215'		0.83	3.33	3.33	1.68	0.2	2.63	0.08 No	0.08	Unintentional Islanding
AFT315	2221	'2422855_/_2422852'		1.77	3.33	3.33	1.68	0.1	2.64	0.08 No	0.08	Unintentional Islanding
AFT315	2222	'43146995_/_7155348'		1.8	6.8	10	0.66	4.8	8.33	1.9 No	0.66	Thermal Discharging
AFT315	2223	'2418544_/_2418555'		0.57	2.33	3.33	0.22	0.5	2.77	0.63 No	0.22	Thermal Discharging
AFT315	2224	'7216650_/_8798686'		0.5	3.33	3.33	1.68	0.2	2.67	0.08 No	0.08	Unintentional Islanding
AFT315	2225	'7221991_/_452819863_2'		0.57	2.33	3.33	0.22	0.5	2.76	0.63 No	0.22	Thermal Discharging
AFT315	2226	'2376888_/_2427386'		1.7	3.33	3.33	1.68	0.3	2.64	0.08 No	0.08	Unintentional Islanding
AFT315	2227	'8172284_/_9117309'		0.7	2.37	3.33	0.22	0.5	2.76	0.63 No	0.22	Thermal Discharging
AFT315	2228	'622514314_/_2426948'		10	10	10	5.03	1.5	7.67	0.23 No	0.23	Unintentional Islanding
AFT315	2229	'2427360_/_2427370_1'		1.7	3.33	3.33	1.68	0.1	2.64	0.08 No	0.08	Unintentional Islanding
AFT315	2230	'43149204_/_2431222'		1.7	3.33	3.33	1.68	0.2	2.63	0.08 No	0.08	Unintentional Islanding
AFT315	2231	'43150603_/_2441705'		3.33	3.33	3.33	1.68	0.1	2.5	0.08 No	0.08	Unintentional Islanding
AFT315	2232	'2428433_/_2428430'		0.77	3.33	3.33	1.68	0.1	2.61	0.08 No	0.08	Unintentional Islanding
AFT315	2233	'452819843_/_452819863_1'		0.57	2.3	3.33	0.22	0.1	2.74	0.63 No	0.1	Element Fault
AFT315	2234	'2376900_/_2427370_2'		1.67	3.33	3.33	1.68	0.1	2.62	0.08 No	0.08	Unintentional Islanding
AFT315	2235	'43137449_/_2415699'		3.33	1.4	3.33	1.68	0.2	1.79	0.08 No	0.08	Unintentional Islanding
AFT315	2236	'2423206_/_2423204'		1.67	3.33	3.33	1.68	0.2	2.62	0.08 No	0.08	Unintentional Islanding
AFT315	2237	'7537715_/_682006431_1'		1	3.33	3.33	1.68	0.3	2.48	0.08 No	0.08	Unintentional Islanding
AFT315	2238	'2441655_/_43149747'		3.33	3.33	3.33	1.68	0.1	2.5	0.08 No	0.08	Unintentional Islanding
AFT315	2239	'2422884_/_2422881'		1.7	3.33	3.33	1.68	0.1	2.61	0.08 No	0.08	Unintentional Islanding
AFT315	2240	'622513544_/_2419151'		10	10	10	5.03	1.5	7.58	0.23 No	0.23	Unintentional Islanding
AFT315	2241	'2429315_/_2429367'		3.33	3.33	3.33	1.68	0.7	2.6	0.08 No	0.08	Unintentional Islanding
AFT315	2242	'7848411_/_551076917_2'		3.33	3.33	3.33	1.68	0.2	2.41	0.08 No	0.08	Unintentional Islanding
AFT315	2243	'9427932_/_9427930'		0.8	3.33	3.33	1.68	0.2	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2244	'43148502_/_2433718'		0.63	3.33	3.33	1.68	0.2	2.54	0.08 No	0.08	Unintentional Islanding
AFT315	2245	'2376901_/_2376898'		1.6	3.33	3.33	1.68	0.1	2.6	0.08 No	0.08	Unintentional Islanding
AFT315	2246	'2420380_/_2420390'		0.73	3.33	3.33	1.68	0.1	2.59	0.08 No	0.08	Unintentional Islanding
AFT315	2247	'2431009_/_2431006'		1.4	3.33	3.33	1.68	0.1	2.6	0.08 No	0.08	Unintentional Islanding
AFT315	2248	'7144984_/_7144981'		3.33	3.33	3.33	1.68	0.1	2.47	0.08 No	0.08	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	2251	'622673999_/_2434145'	0.73	3.33	3.33	1.68	0.1	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2252	'2420140_/_2420202'	0.77	3.33	3.33	1.68	0.2	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2253	'581028377_/_581028381'	0.7	2.3	3.33	0.22	0.5	2.69	0.63 No	0.22	Thermal Discharging
AFT315	2254	'8172075_/_8172073'	0.67	2.33	3.33	0.22	0.5	2.69	0.63 No	0.22	Thermal Discharging
AFT315	2255	'7848395_/_7848392'	3.33	3.33	3.33	1.68	0.2	2.49	0.08 No	0.08	Unintentional Islanding
AFT315	2256	'2441721_/_43150605'	3.33	3.33	3.33	1.68	0.1	2.46	0.08 No	0.08	Unintentional Islanding
AFT315	2257	'2366112_/_2366240'	0.67	2.23	3.33	0.22	0.5	2.69	0.63 No	0.22	Thermal Discharging
AFT315	2258	'581028445_/_581028461'	0.7	2.3	3.33	0.22	0.5	2.69	0.63 No	0.22	Thermal Discharging
AFT315	2259	'7538566_/_7538564_1'	3.33	3.33	3.33	1.68	0.1	2.46	0.08 No	0.08	Unintentional Islanding
AFT315	2260	'581028414_/_581028475'	0.7	2.3	3.33	0.22	0.5	2.69	0.63 No	0.22	Thermal Discharging
AFT315	2261	'2430098_/_2430760'	1.57	3.33	3.33	1.68	0.2	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2262	'389900209_/_389900189_1'	3.33	3.33	3.33	1.68	0.1	2.45	0.08 No	0.08	Unintentional Islanding
AFT315	2263	'9117540_/_9117537'	0.47	3.33	3.33	1.68	0.2	2.59	0.08 No	0.08	Unintentional Islanding
AFT315	2264	'2370372_/_2370369'	0.87	2.23	3.33	0.19	0.7	2.71	0.08 No	0.08	Unintentional Islanding
AFT315	2265	'43136880_/_2420377'	0.7	3.33	3.33	1.68	0.1	2.56	0.08 No	0.08	Unintentional Islanding
AFT315	2266	'2376914_/_2376911'	1.53	3.33	3.33	1.68	0.1	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2267	'2422913_/_2422910'	1.57	3.33	3.33	1.68	0.1	2.57	0.08 No	0.08	Unintentional Islanding
AFT315	2268	'2418545_/_2418542'	0.57	2.23	3.33	0.22	0.5	2.68	0.63 No	0.22	Thermal Discharging
AFT315	2269	'7537879_/_7537876'	3.33	3.33	3.33	1.68	0.2	2.47	0.08 No	0.08	Unintentional Islanding
AFT315	2270	'2422897_/_2422894'	1.57	3.33	3.33	1.68	0.1	2.56	0.08 No	0.08	Unintentional Islanding
AFT315	2271	'43148194_/_2429351'	3.33	3.33	3.33	1.68	0.7	2.56	0.08 No	0.08	Unintentional Islanding
AFT315	2272	'43149203_/_2431206'	1.53	3.33	3.33	1.68	0.2	2.56	0.08 No	0.08	Unintentional Islanding
AFT315	2273	'2418335_/_2418568'	0.57	2.23	3.33	0.22	0.5	2.68	0.63 No	0.22	Thermal Discharging
AFT315	2274	'2415105_/_43137451'	3.33	1.4	3.33	1.68	0.2	1.76	0.08 No	0.08	Unintentional Islanding
AFT315	2275	'2418334_/_2418348_1'	0.57	2.23	3.33	0.22	0.5	2.67	0.63 No	0.22	Thermal Discharging
AFT315	2276	'8481094_/_8481107_1'	0.57	2.23	3.33	0.22	0.1	2.67	0.63 No	0.1	Element Fault
AFT315	2277	'7848692_/_8172105_2'	0.57	2.23	3.33	0.22	0.5	2.67	0.63 No	0.22	Thermal Discharging
AFT315	2278	'43148491_/_43148504'	0.6	3.33	3.33	1.68	0.2	2.5	0.08 No	0.08	Unintentional Islanding
AFT315	2279	'50261464_/_7538564_2'	3.33	3.33	3.33	1.68	0.1	2.44	0.08 No	0.08	Unintentional Islanding
AFT315	2280	'8172283_/_8172281'	0.67	2.27	3.33	0.22	0.5	2.66	0.63 No	0.22	Thermal Discharging
AFT315	2281	'2429302_/_2429312'	1.93	3.33	3.33	1.68	0.7	2.54	0.08 No	0.08	Unintentional Islanding
AFT315	2282	'7222472_/_7222470_1'	1.93	3.33	3.33	1.68	0.2	2.54	0.08 No	0.08	Unintentional Islanding
AFT315	2283	'2420179_/_2420189'	0.73	3.33	3.33	1.68	0.2	2.53	0.08 No	0.08	Unintentional Islanding
AFT315	2284	'43150570_/_2441653'	3.33	3.33	3.33	1.68	0.1	2.43	0.08 No	0.08	Unintentional Islanding
AFT315	2285	'2415493_/_2420137'	0.73	3.33	3.33	1.68	0.2	2.53	0.08 No	0.08	Unintentional Islanding
AFT315	2286	'388099827_/_7216648'	0.47	3.33	3.33	1.68	0.2	2.56	0.08 No	0.08	Unintentional Islanding
AFT315	2287	'2431424_/_2431421'	0.57	2.23	3.33	0.22	0.5	2.64	0.63 No	0.22	Thermal Discharging
AFT315	2288	'389900170_/_389900189_2'	3.33	3.33	3.33	1.68	0.1	2.42	0.08 No	0.08	Unintentional Islanding
AFT315	2289	'2427194_/_43146997'	1.7	6.4	10	0.66	4.8	7.96	1.9 No	0.66	Thermal Discharging
AFT315	2290	'416631369_/_416631388_2'	1.5	3.33	3.33	1.68	0.2	2.52	0.08 No	0.08	Unintentional Islanding
AFT315	2291	'2422926_/_2422923'	1.47	3.33	3.33	1.68	0.1	2.53	0.08 No	0.08	Unintentional Islanding
AFT315	2292	'2427178_/_2427176_1'	0.57	2.13	3.33	0.22	0.5	2.64	0.63 No	0.22	Thermal Discharging
AFT315	2293	'2431022_/_2431019'	1.3	3.33	3.33	1.68	0.1	2.54	0.08 No	0.08	Unintentional Islanding
AFT315	2294	'44063496_/_7156990'	3.3	10	10	5.03	1.5	7.36	0.23 No	0.23	Unintentional Islanding
AFT315	2295	'2415118_/_2415115'	3.33	1.4	3.33	1.68	0.2	1.75	0.08 No	0.08	Unintentional Islanding
AFT315	2296	'2366113_/_2366110'	0.67	2.17	3.33	0.22	0.5	2.63	0.63 No	0.22	Thermal Discharging
AFT315	2297	'120923480_/_2418432_1'	0.67	2.17	3.33	0.22	0.3	2.63	0.63 No	0.22	Thermal Discharging
AFT315	2298	'683079044_/_2418432_2'	0.67	2.17	3.33	0.22	0.3	2.63	0.63 No	0.22	Thermal Discharging
AFT315	2299	'8481238_/_9427978'	0.73	3.33	3.33	1.68	0.2	2.49	0.08 No	0.08	Unintentional Islanding
AFT315	2300	'2420354_/_2420364'	0.67	3.33	3.33	1.68	0.1	2.5	0.08 No	0.08	Unintentional Islanding
AFT315	2301	'2427431_/_2427428'	1.43	3.33	3.33	1.68	0.1	2.51	0.08 No	0.08	Unintentional Islanding
AFT315	2302	'2427774_/_43148493'	0.57	3.33	3.33	1.68	0.2	2.45	0.08 No	0.08	Unintentional Islanding
AFT315	2303	'7537586_/_7537584'	0.6	3.33	3.33	1.68	0.3	2.49	0.08 No	0.08	Unintentional Islanding
AFT315	2304	'2441642_/_2441640'	3.33	3.33	3.33	1.68	0.1	2.4	0.08 No	0.08	Unintentional Islanding
AFT315	2305	'2427162_/_2427176_2'	0.6	2.1	3.33	0.22	0.5	2.62	0.63 No	0.22	Thermal Discharging
AFT315	2306	'43148205_/_43148207'	1.77	3.33	3.33	1.68	0.7	2.49	0.08 No	0.08	Unintentional Islanding
AFT315	2307	'43148861_/_43148863'	1.4	3.33	3.33	1.68	0.2	2.5	0.08 No	0.08	Unintentional Islanding
AFT315	2308	'43136825_/_2415490'	0.7	3.33	3.33	1.68	0.2	2.49	0.08 No	0.08	Unintentional Islanding
AFT315	2309	'2420166_/_2420176'	0.67	3.33	3.33	1.68	0.2	2.48	0.08 No	0.08	Unintentional Islanding
AFT315	2310	'157396216_/_44063498'	3.1	10	10	5.03	1.5	7.27	0.23 No	0.23	Unintentional Islanding
AFT315	2311	'43148337_/_2434282'	1.4	3.33	3.33	1.68	0.1	2.49	0.08 No	0.08	Unintentional Islanding
AFT315	2312	'2418322_/_2418348_2'	0.53	2.17	3.33	0.22	0.5	2.59	0.63 No	0.22	Thermal Discharging
AFT315	2313	'7848003_/_8481887_1'	0.53	2.17	3.33	0.22	0.1	2.58	0.63 No	0.1	Element Fault
AFT315	2314	'2422939_/_2422936'	1.4	3.33	3.33	1.68	0.1	2.48	0.08 No	0.08	Unintentional Islanding
AFT315	2315	'7537894_/_8171739'	3.33	3.33	3.33	1.68	0.2	2.39	0.08 No	0.08	Unintentional Islanding
AFT315	2316	'2376846_/_2376885'	1.33	3.33	3.33	1.68	0.3	2.48	0.08 No	0.08	Unintentional Islanding
AFT315	2317	'2430072_/_2430082'	1.37	3.33	3.33	1.68	0.2	2.47	0.08 No	0.08	Unintentional Islanding
AFT315	2318	'43148183_/_2429299'	1.67	3.33	3.33	1.68	0.7	2.47	0.08 No	0.08	Unintentional Islanding
AFT315	2319	'2441669_/_2441666'	3.33	3.33	3.33	1.68	0.1	2.37	0.08 No	0.08	Unintentional Islanding
AFT315	2320	'9117443_/_9429946'	3.33	3.33	3.33	1.68	0.1	2.36	0.08 No	0.08	Unintentional Islanding
AFT315	2321	'9114776_/_9114789'	0.6	3.33	3.33	1.68	0.3	2.45	0.08 No	0.08	Unintentional Islanding
AFT315	2322	'2415131_/_2415128'	3.33	1.4	3.33	1.68	0.2	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2323	'8797889_/_9114837_1'	3.33	1.4	3.33	1.68	0.1	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2324	'2370385_/_2370382'	0.83	2.1	3.33	0.19	0.7	2.59	0.08 No	0.08	Unintentional Islanding
AFT315	2325	'388099806_/_388099890'	0.43	3.33	3.33	1.68	0.2	2.48	0.08 No	0.08	Unintentional Islanding
AFT315	2326	'2420338_/_2420351'	0.63	3.33	3.33	1.68	0.1	2.44	0.08 No	0.08	Unintentional Islanding
AFT315	2327	'8434299_/_8480175'	3.33	3.33	3.33	1.68	0.2	2.36	0.08 No	0.08	Unintentional Islanding
AFT315	2328	'157395431_/_157396218'	2.9	10	10	5.03	1.5	7.15	0.23 No	0.23	Unintentional Islanding
AFT315	2329	'2420114_/_2420124'	0.63	3.33	3.33	1.68	0.2	2.44	0.08 No	0.08	Unintentional Islanding
AFT315	2330	'43140578_/_43140580'	1.3	3.33	3.33	1.68	0.3	2.45	0.08 No	0.08	Unintentional Islanding
AFT315	2331	'7849012_/_9117441'	3.33	3.33	3.33	1.68	0.1	2.34	0.08 No	0.08	Unintentional Islanding
AFT315	2332	'2367838_/_2367835'	0.3	3.33	3.33	1.68	0.1	2.48	0.08 No	0.08	Unintentional Islanding
AFT315	2333	'2366256_/_2366253'	0.63	2.07	3.33	0.22	0.5	2.55	0.63 No	0.22	Thermal Discharging
AFT315	2334	'2420153_/_2420163'	0.63	3.33	3.33	1.68	0.2	2.43	0.08 No	0.08	Unintentional Islanding
AFT315	2335	'43148216_/_2429338'	1.63	3.33	3.33	1.68	0.7	2.43	0.08 No	0.08	Unintentional Islanding
AFT315	2336	'2427333_/_43148339'	1.33	3.33	3.33	1.68	0.1	2.44	0.08 No	0.08	Unintentional Islanding
AFT315	2337	'2418321_/_43136217'	0.53	2.13	3.33	0.22	0.5	2.54	0.63 No	0.22	Thermal Discharging
AFT315	2338	'2376859_/_2376856'	1.3	3.33	3.33	1.68	0.3	2.44	0.08 No	0.08	Unintentional Islanding
AFT315	2339	'43148326_/_2422949'	1.33	3.33	3.33	1.68	0.1	2.44	0.08 No	0.08	Unintentional Islanding
AFT315	2340	'2376833_/_2376830_2'	1.3	3.33	3.33	1.68	0.3	2.44	0.08 No	0.08	Unintentional Islanding
AFT315	2341	'761712918_/_761712942'	0.53	2.1	3.33	0.22	0.1	2.53	0.63 No	0.1	Element Fault
AFT315	2342	'44066577_/_7159580'	1.7	6.1	10	0.66	4.8	7.63	1.9 No	0.66	Thermal Discharging
AFT315	2343	'2427787_/_2427784'	0.53	3.33	3.33	1.68	0.2	2.37	0.08 No	0.08	Unintentional Islanding
AFT315	2344	'2376545_/_2430069'	1.3	3.33	3.33	1.68	0.2	2.42	0.08 No	0.08	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	2345	'43150581_/_2441679'	1.23	3.33	3.33	1.68	0.1	2.33	0.08 No	0.08	Unintentional Islanding
AFT315	2346	'8482257_/_8482255'	0.63	2.13	3.33	0.22	0.5	2.52	0.63 No	0.22	Thermal Discharging
AFT315	2347	'7221990_/_7221988'	0.53	2.1	3.33	0.22	0.1	2.52	0.63 No	0.1	Element Fault
AFT315	2348	'2366700_/_2420335'	0.6	3.33	3.33	1.68	0.1	2.41	0.08 No	0.08	Unintentional Islanding
AFT315	2349	'157395450_/_157395447'	2.7	10	10	5.03	1.5	7.05	0.23 No	0.23	Unintentional Islanding
AFT315	2350	'9114840_/_9114837_2'	3.33	1.4	3.33	1.68	0.1	1.7	0.08 No	0.08	Unintentional Islanding
AFT315	2351	'2427334_/_2427331'	1.3	3.33	3.33	1.68	0.1	2.41	0.08 No	0.08	Unintentional Islanding
AFT315	2352	'2420043_/_2420111'	0.63	3.33	3.33	1.68	0.2	2.4	0.08 No	0.08	Unintentional Islanding
AFT315	2353	'2415144_/_2415141'	3.33	1.4	3.33	1.68	0.2	1.7	0.08 No	0.08	Unintentional Islanding
AFT315	2354	'43148331_/_43148328'	1.27	3.33	3.33	1.68	0.1	2.4	0.08 No	0.08	Unintentional Islanding
AFT315	2355	'7221814_/_7221828'	3.33	3.33	3.33	1.68	0.3	2.28	0.08 No	0.08	Unintentional Islanding
AFT315	2356	'2441476_/_43150583'	1.1	3.33	3.33	1.68	0.1	2.3	0.08 No	0.08	Unintentional Islanding
AFT315	2357	'7222715_/_347174048'	3.33	1.07	3.33	1.68	0.2	1.73	0.08 No	0.08	Unintentional Islanding
AFT315	2358	'2420152_/_43136893'	0.6	3.33	3.33	1.68	0.2	2.38	0.08 No	0.08	Unintentional Islanding
AFT315	2359	'2376832_/_2376830_1'	1.23	3.33	3.33	1.68	0.3	2.4	0.08 No	0.08	Unintentional Islanding
AFT315	2360	'2429276_/_2429286'	1.47	3.33	3.33	1.68	0.7	2.39	0.08 No	0.08	Unintentional Islanding
AFT315	2361	'2415160_/_2415157'	3.33	1.4	3.33	1.68	0.2	1.69	0.08 No	0.08	Unintentional Islanding
AFT315	2362	'2420270_/_2420280'	0.6	3.33	3.33	1.68	0.2	2.38	0.08 No	0.08	Unintentional Islanding
AFT315	2363	'2422484_/_43148229'	1.5	3.33	3.33	1.68	0.7	2.38	0.08 No	0.08	Unintentional Islanding
AFT315	2364	'7222473_/_7222470_2'	1.43	3.33	3.33	1.68	0.2	2.38	0.08 No	0.08	Unintentional Islanding
AFT315	2365	'2376875_/_2376872'	1.23	3.33	3.33	1.68	0.3	2.39	0.08 No	0.08	Unintentional Islanding
AFT315	2366	'43140501_/_2376542'	1.27	3.33	3.33	1.68	0.2	2.38	0.08 No	0.08	Unintentional Islanding
AFT315	2367	'7849013_/_7849010'	1.03	3.33	3.33	1.68	0.1	2.28	0.08 No	0.08	Unintentional Islanding
AFT315	2368	'157395469_/_157395466'	2.6	10	10	5.03	1.5	6.94	0.23 No	0.23	Unintentional Islanding
AFT315	2369	'2366281_/_2427160'	0.6	1.97	3.33	0.22	0.5	2.48	0.63 No	0.22	Thermal Discharging
AFT315	2370	'43137471_/_2415361'	3.33	1.4	3.33	1.68	0.2	1.68	0.08 No	0.08	Unintentional Islanding
AFT315	2371	'2427347_/_2427344'	1.23	3.33	3.33	1.68	0.1	2.37	0.08 No	0.08	Unintentional Islanding
AFT315	2372	'7216635_/_388099908'	0.4	3.33	3.33	1.68	0.2	2.39	0.08 No	0.08	Unintentional Islanding
AFT315	2373	'7537895_/_7537892'	1	3.33	3.33	1.68	0.2	2.3	0.08 No	0.08	Unintentional Islanding
AFT315	2374	'2420027_/_2420040'	0.6	3.33	3.33	1.68	0.2	2.36	0.08 No	0.08	Unintentional Islanding
AFT315	2375	'8172107_/_8172105_1'	0.5	2.03	3.33	0.22	0.1	2.46	0.63 No	0.1	Element Fault
AFT315	2376	'61090798_/_2418400_1'	0.6	1.97	3.33	0.22	0.2	2.47	0.63 No	0.2	Element Fault
AFT315	2377	'2415173_/_2415170'	3.33	1.4	3.33	1.68	0.2	1.67	0.08 No	0.08	Unintentional Islanding
AFT315	2378	'2420056_/_2420053'	0.6	3.33	3.33	1.68	0.2	2.35	0.08 No	0.08	Unintentional Islanding
AFT315	2379	'8798641_/_8798638'	0.97	3.33	3.33	1.68	0.1	2.26	0.08 No	0.08	Unintentional Islanding
AFT315	2380	'2366099_/_2366266'	0.6	1.97	3.33	0.22	0.5	2.45	0.63 No	0.22	Thermal Discharging
AFT315	2381	'2376927_/_2376924'	1.2	3.33	3.33	1.68	0.3	2.36	0.08 No	0.08	Unintentional Islanding
AFT315	2382	'659706728_/_659706648_1'	0.6	1.97	3.33	0.22	0.3	2.45	0.63 No	0.22	Thermal Discharging
AFT315	2383	'43136814_/_43136816'	0.6	3.33	3.33	1.68	0.2	2.34	0.08 No	0.08	Unintentional Islanding
AFT315	2384	'2420257_/_2420267'	0.57	3.33	3.33	1.68	0.2	2.34	0.08 No	0.08	Unintentional Islanding
AFT315	2385	'8481110_/_8481107_2'	0.5	2.03	3.33	0.22	0.1	2.44	0.63 No	0.1	Element Fault
AFT315	2386	'7849077_/_8482403'	0.6	2.07	3.33	0.22	0.5	2.44	0.63 No	0.22	Thermal Discharging
AFT315	2387	'7159583_/_44066579'	1.6	5.8	10	0.66	4.8	7.34	1.9 No	0.66	Thermal Discharging
AFT315	2388	'488975235_/_43150675_1'	0.97	3.33	3.33	1.68	0.1	2.25	0.08 No	0.08	Unintentional Islanding
AFT315	2389	'8480758_/_8481235'	0.63	3.33	3.33	1.68	0.2	2.32	0.08 No	0.08	Unintentional Islanding
AFT315	2390	'2441477_/_2441474'	0.93	3.33	3.33	1.68	0.1	2.25	0.08 No	0.08	Unintentional Islanding
AFT315	2391	'157396177_/_157396174'	2.5	10	10	5.03	1.5	6.84	0.23 No	0.23	Unintentional Islanding
AFT315	2392	'49234475_/_8753356_2'	0.53	1.93	3.33	0.22	1.6	2.43	0.63 No	0.22	Thermal Discharging
AFT315	2393	'659706651_/_659706648_2'	0.6	1.97	3.33	0.22	0.3	2.43	0.63 No	0.22	Thermal Discharging
AFT315	2394	'2420299_/_2420296'	0.57	3.33	3.33	1.68	0.2	2.33	0.08 No	0.08	Unintentional Islanding
AFT315	2395	'488975165_/_43150675_2'	0.93	3.33	3.33	1.68	0.1	2.24	0.08 No	0.08	Unintentional Islanding
AFT315	2396	'2376531_/_2376529'	1.2	3.33	3.33	1.68	0.2	2.33	0.08 No	0.08	Unintentional Islanding
AFT315	2397	'404317557_/_404317444_1'	2.4	10	10	5.03	0.5	6.83	0.23 No	0.23	Unintentional Islanding
AFT315	2398	'659706755_/_659706689_1'	0.6	1.97	3.33	0.22	0.1	2.43	0.63 No	0.1	Element Fault
AFT315	2399	'2418403_/_2418400_2'	0.6	1.93	3.33	0.22	0.2	2.43	0.63 No	0.2	Element Fault
AFT315	2400	'2376707_/_2426918'	1.17	3.33	3.33	1.68	0.3	2.34	0.08 No	0.08	Unintentional Islanding
AFT315	2401	'8798288_/_9429852'	0.6	2.03	3.33	0.22	0.5	2.42	0.63 No	0.22	Thermal Discharging
AFT315	2402	'2428248_/_2429273'	1.37	3.33	3.33	1.68	0.7	2.32	0.08 No	0.08	Unintentional Islanding
AFT315	2403	'43136803_/_2420024'	0.57	3.33	3.33	1.68	0.2	2.32	0.08 No	0.08	Unintentional Islanding
AFT315	2404	'520725559_/_2415196'	3.33	1.4	3.33	1.68	0.2	1.66	0.08 No	0.08	Unintentional Islanding
AFT315	2405	'2427800_/_2427797'	0.5	3.33	3.33	1.68	0.2	2.28	0.08 No	0.08	Unintentional Islanding
AFT315	2406	'7538023_/_7538020_1'	1.37	3.33	3.33	1.68	0.2	2.32	0.08 No	0.08	Unintentional Islanding
AFT315	2407	'2420072_/_2420069'	0.57	3.33	3.33	1.68	0.2	2.31	0.08 No	0.08	Unintentional Islanding
AFT315	2408	'520725766_/_520725613_1'	3.33	1.4	3.33	1.68	0.1	1.66	0.08 No	0.08	Unintentional Islanding
AFT315	2409	'7222457_/_7222454_1'	1.37	3.33	3.33	1.68	0.2	2.32	0.08 No	0.08	Unintentional Islanding
AFT315	2410	'44924071_/_2420082'	0.57	3.33	3.33	1.68	0.2	2.31	0.08 No	0.08	Unintentional Islanding
AFT315	2411	'2415280_/_2415348'	3.33	1.4	3.33	1.68	0.2	1.66	0.08 No	0.08	Unintentional Islanding
AFT315	2412	'2367851_/_2367848'	0.27	3.17	3.33	1.68	0.1	2.35	0.08 No	0.08	Unintentional Islanding
AFT315	2413	'43150256_/_2439535'	3.33	1.4	3.33	1.68	0.2	1.65	0.08 No	0.08	Unintentional Islanding
AFT315	2414	'40330205_/_8434296_1'	0.93	3.33	3.33	1.68	0.2	2.23	0.08 No	0.08	Unintentional Islanding
AFT315	2415	'2376940_/_2376937'	1.13	3.33	3.33	1.68	0.3	2.32	0.08 No	0.08	Unintentional Islanding
AFT315	2416	'43136858_/_2420254'	0.57	3.33	3.33	1.68	0.2	2.3	0.08 No	0.08	Unintentional Islanding
AFT315	2417	'131868743_/_8481887_2'	0.5	2	3.33	0.22	0.1	2.4	0.63 No	0.1	Element Fault
AFT315	2418	'43137040_/_2420474'	0.57	3.33	3.33	1.68	0.2	2.3	0.08 No	0.08	Unintentional Islanding
AFT315	2419	'157396196_/_157396193'	2.4	10	10	5.03	1.5	6.74	0.23 No	0.23	Unintentional Islanding
AFT315	2420	'2415186_/_2415183'	3.33	1.4	3.33	1.68	0.2	1.65	0.08 No	0.08	Unintentional Islanding
AFT315	2421	'631433211_/_404317444_2'	2.3	10	10	5.03	0.5	6.73	0.23 No	0.23	Unintentional Islanding
AFT315	2422	'2420312_/_2420309'	0.57	3.33	3.33	1.68	0.2	2.29	0.08 No	0.08	Unintentional Islanding
AFT315	2423	'8170507_/_8170505_1'	3.33	1.4	3.33	1.68	0.1	1.65	0.08 No	0.08	Unintentional Islanding
AFT315	2424	'7221815_/_7221812'	3.33	3.33	3.33	1.68	0.3	2.19	0.08 No	0.08	Unintentional Islanding
AFT315	2425	'2370398_/_2370395'	0.8	1.9	3.33	0.19	0.7	2.41	0.08 No	0.08	Unintentional Islanding
AFT315	2426	'659706619_/_659706689_2'	0.6	1.93	3.33	0.22	0.1	2.38	0.63 No	0.1	Element Fault
AFT315	2427	'7222714_/_7222712'	3.33	1.07	3.33	1.68	0.2	1.68	0.08 No	0.08	Unintentional Islanding
AFT315	2428	'7538170_/_8798286'	0.6	1.97	3.33	0.22	0.5	2.38	0.63 No	0.22	Thermal Discharging
AFT315	2429	'43140545_/_2376704'	1.13	3.33	3.33	1.68	0.3	2.3	0.08 No	0.08	Unintentional Islanding
AFT315	2430	'7538022_/_7538020_2'	1.3	3.33	3.33	1.68	0.2	2.29	0.08 No	0.08	Unintentional Islanding
AFT315	2431	'2366032_/_2366097'	0.6	1.9	3.33	0.22	0.5	2.38	0.63 No	0.22	Thermal Discharging
AFT315	2432	'7538171_/_7538168'	0.6	1.97	3.33	0.22	0.5	2.37	0.63 No	0.22	Thermal Discharging
AFT315	2433	'8798464_/_9116239'	0.6	1.97	3.33	0.22	0.5	2.37	0.63 No	0.22	Thermal Discharging
AFT315	2434	'43149988_/_43150000'	1.17	3.33	3.33	1.68	0.2	2.28	0.08 No	0.08	Unintentional Islanding
AFT315	2435	'69391200_/_2415277'	3.33	1.4	3.33	1.68	0.2	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2436	'2420243_/_2420241'	0.53	3.33	3.33	1.68	0.2	2.27	0.08 No	0.08	Unintentional Islanding
AFT315	2437	'2419959_/_2420011'	0.53	3.33	3.33	1.68	0.2	2.27	0.08 No	0.08	Unintentional Islanding
AFT315	2438	'7537990_/_392819187'	1.27	3.33	3.33	1.68	0.2	2.27	0.08 No	0.08	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	2439	'2415211_/_2439548'	3.33	1.4	3.33	1.68	0.2	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2440	'2420490_/_43137042'	0.53	3.33	3.33	1.68	0.2	2.27	0.08 No	0.08	Unintentional Islanding
AFT315	2441	'2415338_/_2415335'	3.33	1.4	3.33	1.68	0.2	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2442	'2376719_/_2376717'	1.1	3.33	3.33	1.68	0.3	2.28	0.08 No	0.08	Unintentional Islanding
AFT315	2443	'7801580_/_8753356_1'	0.53	1.87	3.33	0.22	0.5	2.36	0.63 No	0.22	Thermal Discharging
AFT315	2444	'2415406_/_2415403'	3.33	1.4	3.33	1.68	0.2	1.63	0.08 No	0.08	Unintentional Islanding
AFT315	2445	'2431342_/_7222728'	3.33	1.07	3.33	1.68	0.2	1.67	0.08 No	0.08	Unintentional Islanding
AFT315	2446	'404317467_/_404317464'	2.3	10	10	5.03	0.5	6.63	0.23 No	0.23	Unintentional Islanding
AFT315	2447	'2428235_/_2428245'	1.3	3.33	3.33	1.68	0.7	2.26	0.08 No	0.08	Unintentional Islanding
AFT315	2448	'2427813_/_2427810'	0.47	3.33	3.33	1.68	0.2	2.22	0.08 No	0.08	Unintentional Islanding
AFT315	2449	'2431343_/_2442173_2'	3.33	1.07	3.33	1.68	0.2	1.67	0.08 No	0.08	Unintentional Islanding
AFT315	2450	'2424481_/_2424479'	0.53	3.33	3.33	1.68	0.2	2.25	0.08 No	0.08	Unintentional Islanding
AFT315	2451	'68757358_/_2408605_1'	1.1	3.33	3.33	1.68	0.1	2.27	0.08 No	0.08	Unintentional Islanding
AFT315	2452	'2419972_/_2419969'	0.53	3.33	3.33	1.68	0.2	2.25	0.08 No	0.08	Unintentional Islanding
AFT315	2453	'622674501_/_2420322'	0.53	3.33	3.33	1.68	0.2	2.25	0.08 No	0.08	Unintentional Islanding
AFT315	2454	'2408579_/_2408605_2'	1.1	3.33	3.33	1.68	0.1	2.26	0.08 No	0.08	Unintentional Islanding
AFT315	2455	'2415254_/_69391203'	3.33	1.4	3.33	1.68	0.2	1.63	0.08 No	0.08	Unintentional Islanding
AFT315	2456	'2419845_/_2419956'	0.53	3.33	3.33	1.68	0.2	2.24	0.08 No	0.08	Unintentional Islanding
AFT315	2457	'43137029_/_2420500'	0.53	3.33	3.33	1.68	0.2	2.24	0.08 No	0.08	Unintentional Islanding
AFT315	2458	'520725597_/_520725613_2'	3.33	1.4	3.33	1.68	0.1	1.62	0.08 No	0.08	Unintentional Islanding
AFT315	2459	'2365998_/_2366279'	0.6	1.83	3.33	0.22	0.5	2.33	0.63 No	0.22	Thermal Discharging
AFT315	2460	'2418419_/_2418416'	0.57	1.87	3.33	0.22	0.5	2.33	0.63 No	0.22	Thermal Discharging
AFT315	2461	'43148513_/_2427823'	0.47	3.33	3.33	1.68	0.2	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	2462	'2415212_/_2415209'	3.33	1.4	3.33	1.68	0.2	1.62	0.08 No	0.08	Unintentional Islanding
AFT315	2463	'7848034_/_8170505_2'	3.33	1.4	3.33	1.68	0.1	1.62	0.08 No	0.08	Unintentional Islanding
AFT315	2464	'7537699_/_452496863'	3.33	3.33	3.33	1.68	0.2	2.1	0.08 No	0.08	Unintentional Islanding
AFT315	2465	'2420000_/_43136794'	0.53	3.33	3.33	1.68	0.2	2.22	0.08 No	0.08	Unintentional Islanding
AFT315	2466	'2431449_/_2431447'	1.1	3.33	3.33	1.68	0.2	2.22	0.08 No	0.08	Unintentional Islanding
AFT315	2467	'631433231_/_404317484'	2.2	10	10	5.03	0.5	6.53	0.23 No	0.23	Unintentional Islanding
AFT315	2468	'492188145_/_7222454_2'	1.23	3.33	3.33	1.68	0.2	2.22	0.08 No	0.08	Unintentional Islanding
AFT315	2469	'8171594_/_9114773'	0.5	3.33	3.33	1.68	0.3	2.21	0.08 No	0.08	Unintentional Islanding
AFT315	2470	'7216634_/_7216632'	0.37	3.3	3.33	1.68	0.2	2.24	0.08 No	0.08	Unintentional Islanding
AFT315	2471	'2419828_/_2419842'	0.53	3.33	3.33	1.68	0.2	2.21	0.08 No	0.08	Unintentional Islanding
AFT315	2472	'2370466_/_2370463'	0.77	1.83	3.33	0.19	0.7	2.34	0.08 No	0.08	Unintentional Islanding
AFT315	2473	'492188178_/_492188194'	1.23	3.33	3.33	1.68	0.2	2.22	0.08 No	0.08	Unintentional Islanding
AFT315	2474	'2415422_/_2415419'	3.33	1.4	3.33	1.68	0.2	1.61	0.08 No	0.08	Unintentional Islanding
AFT315	2475	'7537911_/_7537908'	0.8	3.33	3.33	1.68	0.2	2.16	0.08 No	0.08	Unintentional Islanding
AFT315	2476	'37624553_/_8481855'	3.33	1.07	3.33	1.68	0.2	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2477	'37624532_/_37624557'	3.33	1.07	3.33	1.68	0.2	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2478	'37624539_/_37624543'	3.33	1.07	3.33	1.68	0.2	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2479	'37624525_/_37624529'	3.33	1.07	3.33	1.68	0.2	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2480	'37624567_/_37624571'	3.33	1.07	3.33	1.68	0.2	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2481	'627216621_/_8170457_1'	0.53	3.33	3.33	1.68	0.1	2.21	0.08 No	0.08	Unintentional Islanding
AFT315	2482	'2370543_/_2370541_1'	0.77	1.83	3.33	0.19	0.1	2.3	0.08 No	0.08	Unintentional Islanding
AFT315	2483	'2408647_/_2408644'	1.03	3.2	3.33	1.68	0.1	2.22	0.08 No	0.08	Unintentional Islanding
AFT315	2484	'7222251_/_8171591'	0.47	3.33	3.33	1.68	0.3	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	2485	'2419985_/_2419982'	0.5	3.33	3.33	1.68	0.2	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	2486	'8480886_/_8797726_1'	1.03	3.2	3.33	1.68	0.1	2.22	0.08 No	0.08	Unintentional Islanding
AFT315	2487	'2415237_/_2415251'	3.33	1.4	3.33	1.68	0.2	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2488	'43146894_/_43146896'	1.03	3.17	3.33	1.68	0.1	2.21	0.08 No	0.08	Unintentional Islanding
AFT315	2489	'8798448_/_8798462'	0.57	1.9	3.33	0.22	0.5	2.28	0.63 No	0.22	Thermal Discharging
AFT315	2490	'2415435_/_2415432'	3.33	1.4	3.33	1.68	0.2	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2491	'2367864_/_2367861'	0.27	2.73	3.33	1.68	0.1	2.24	0.08 No	0.08	Unintentional Islanding
AFT315	2492	'7801579_/_7801577'	0.5	1.8	3.33	0.22	0.5	2.29	0.63 No	0.22	Thermal Discharging
AFT315	2493	'2415225_/_43137462'	3.33	1.4	3.33	1.68	0.2	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2494	'43148656_/_43148658'	1.2	3.33	3.33	1.68	0.7	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	2495	'8798672_/_8482323'	0.37	3.13	3.33	1.68	0.2	2.21	0.08 No	0.08	Unintentional Islanding
AFT315	2496	'8171225_/_8797726_2'	1.03	3.13	3.33	1.68	0.1	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	2497	'9090886_/_9090883'	1.03	3.13	3.33	1.68	0.1	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	2498	'43137018_/_43137031'	0.5	3.33	3.33	1.68	0.2	2.19	0.08 No	0.08	Unintentional Islanding
AFT315	2499	'2419829_/_2419826'	0.5	3.33	3.33	1.68	0.2	2.18	0.08 No	0.08	Unintentional Islanding
AFT315	2500	'2427839_/_43148515'	0.43	3.33	3.33	1.68	0.2	2.15	0.08 No	0.08	Unintentional Islanding
AFT315	2501	'68757317_/_2376730'	1	3	3.33	1.68	0.3	2.2	0.08 No	0.08	Unintentional Islanding
AFT315	2502	'39837780_/_8171223'	1.03	3.1	3.33	1.68	0.1	2.19	0.08 No	0.08	Unintentional Islanding
AFT315	2503	'2416097_/_2416094'	3.33	1.4	3.33	1.68	0.2	1.59	0.08 No	0.08	Unintentional Islanding
AFT315	2504	'44097231_/_44097228'	1.03	3.1	3.33	1.68	0.1	2.19	0.08 No	0.08	Unintentional Islanding
AFT315	2505	'44066604_/_7159597'	1.5	5.3	10	0.66	4.7	6.81	1.9 No	0.66	Thermal Discharging
AFT315	2506	'2365931_/_2366029'	0.57	1.8	3.33	0.22	0.5	2.26	0.63 No	0.22	Thermal Discharging
AFT315	2507	'7222763_/_8482387'	0.57	1.87	3.33	0.22	0.5	2.26	0.63 No	0.22	Thermal Discharging
AFT315	2508	'120923565_/_43136118_2'	0.57	1.8	3.33	0.22	0.5	2.26	0.63 No	0.22	Thermal Discharging
AFT315	2509	'2420516_/_2420513'	0.5	3.33	3.33	1.68	0.2	2.17	0.08 No	0.08	Unintentional Islanding
AFT315	2510	'43146905_/_43146907'	1	3	3.33	1.68	0.1	2.18	0.08 No	0.08	Unintentional Islanding
AFT315	2511	'2415467_/_2415464'	3.33	1.4	3.33	1.68	0.2	1.59	0.08 No	0.08	Unintentional Islanding
AFT315	2512	'2415451_/_2415448'	3.33	1.4	3.33	1.68	0.2	1.59	0.08 No	0.08	Unintentional Islanding
AFT315	2513	'2428221_/_2428219'	1.17	3.2	3.33	1.68	0.7	2.17	0.08 No	0.08	Unintentional Islanding
AFT315	2514	'120923464_/_2418254_1'	0.57	1.8	3.33	0.22	0.5	2.25	0.63 No	0.22	Thermal Discharging
AFT315	2515	'2408566_/_2408618'	1	3.03	3.33	1.68	0.1	2.18	0.08 No	0.08	Unintentional Islanding
AFT315	2516	'2428274_/_2428284_1'	1.17	3.17	3.33	1.68	0.2	2.17	0.08 No	0.08	Unintentional Islanding
AFT315	2517	'2442175_/_2442173_1'	3.33	1.07	3.33	1.68	0.1	1.62	0.08 No	0.08	Unintentional Islanding
AFT315	2518	'7537714_/_9115695'	3.33	3.33	3.33	1.68	0.3	2.07	0.08 No	0.08	Unintentional Islanding
AFT315	2519	'2428261_/_2428258'	1.17	3.13	3.33	1.68	0.7	2.16	0.08 No	0.08	Unintentional Islanding
AFT315	2520	'7848035_/_7848032'	3.33	1.4	3.33	1.68	0.1	1.58	0.08 No	0.08	Unintentional Islanding
AFT315	2521	'8170460_/_8170457_2'	0.5	3.33	3.33	1.68	0.1	2.15	0.08 No	0.08	Unintentional Islanding
AFT315	2522	'2421130_/_2421140'	3.33	1.4	3.33	1.68	0.2	1.58	0.08 No	0.08	Unintentional Islanding
AFT315	2523	'2370479_/_2370476'	0.73	1.73	3.33	0.19	0.7	2.26	0.08 No	0.08	Unintentional Islanding
AFT315	2524	'2420529_/_2420526'	0.5	3.33	3.33	1.68	0.2	2.14	0.08 No	0.08	Unintentional Islanding
AFT315	2525	'2420584_/_2420581'	0.5	3.33	3.33	1.68	0.2	2.14	0.08 No	0.08	Unintentional Islanding
AFT315	2526	'741091648_/_741091652'	0.47	3.33	3.33	1.68	0.3	2.13	0.08 No	0.08	Unintentional Islanding
AFT315	2527	'8170539_/_8481123_1'	3.33	1.4	3.33	1.68	0.1	1.57	0.08 No	0.08	Unintentional Islanding
AFT315	2528	'390865953_/_7222248'	0.47	3.33	3.33	1.68	0.3	2.13	0.08 No	0.08	Unintentional Islanding
AFT315	2529	'37615258_/_37615255'	0.47	3.33	3.33	1.68	0.3	2.13	0.08 No	0.08	Unintentional Islanding
AFT315	2530	'390865957_/_37615283'	0.53	3.33	3.33	1.68	0.2	2.13	0.08 No	0.08	Unintentional Islanding
AFT315	2531	'390865961_/_37615269'	0.47	3.33	3.33	1.68	0.3	2.13	0.08 No	0.08	Unintentional Islanding
AFT315	2532	'2369580_/_8481123_2'	3.33	1.4	3.33	1.68	0.1	1.57	0.08 No	0.08	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	2533	'2428008_/2428313'		1.13	3	3.33	1.68	0.7	2.14	0.08 No	0.08 Unintentional Islanding
AFT315	2534	'2408537_/2408547'		0.97	2.83	3.33	1.68	0.1	2.15	0.08 No	0.08 Unintentional Islanding
AFT315	2535	'2370544_/2370541_2'		0.73	1.77	3.33	0.19	0.1	2.22	0.08 No	0.08 Unintentional Islanding
AFT315	2536	'2365930_/43136118_1'		0.53	1.77	3.33	0.22	0.3	2.21	0.63 No	0.22 Thermal Discharging
AFT315	2537	'8481793_/8481791'		0.5	1.73	3.33	0.22	0.5	2.22	0.63 No	0.22 Thermal Discharging
AFT315	2538	'2418243_/2418254_2'		0.53	1.77	3.33	0.22	0.5	2.21	0.63 No	0.22 Thermal Discharging
AFT315	2539	'2376694_/2408563'		0.97	2.87	3.33	1.68	0.1	2.14	0.08 No	0.08 Unintentional Islanding
AFT315	2540	'2428287_/2428284_2'		1.13	3	3.33	1.68	0.2	2.12	0.08 No	0.08 Unintentional Islanding
AFT315	2541	'2415238_/2415235'		3.33	1.4	3.33	1.68	0.2	1.56	0.08 No	0.08 Unintentional Islanding
AFT315	2542	'622673544_/2427852'		0.4	3.33	3.33	1.68	0.2	2.08	0.08 No	0.08 Unintentional Islanding
AFT315	2543	'2421117_/2421127'		3.33	1.4	3.33	1.68	0.2	1.56	0.08 No	0.08 Unintentional Islanding
AFT315	2544	'50963403_/2408534'		0.97	2.77	3.33	1.68	0.1	2.12	0.08 No	0.08 Unintentional Islanding
AFT315	2545	'43137007_/2420539'		0.47	2.73	3.33	1.68	0.2	2.1	0.08 No	0.08 Unintentional Islanding
AFT315	2546	'2366044_/2366042'		0.53	1.73	3.33	0.22	0.5	2.18	0.63 No	0.22 Thermal Discharging
AFT315	2547	'2420597_/2420594'		0.47	2.73	3.33	1.68	0.2	2.1	0.08 No	0.08 Unintentional Islanding
AFT315	2548	'2415376_/2415981'		3.33	1.4	3.33	1.68	0.1	1.55	0.08 No	0.08 Unintentional Islanding
AFT315	2549	'9429068_/452496902'		0.53	3.33	3.33	1.68	0.2	1.98	0.08 No	0.08 Unintentional Islanding
AFT315	2550	'2369581_/2369578'		3.33	1.4	3.33	1.68	0.1	1.55	0.08 No	0.08 Unintentional Islanding
AFT315	2551	'633134881_/2418228_2'		0.53	1.73	3.33	0.22	0.5	2.17	0.63 No	0.22 Thermal Discharging
AFT315	2552	'9090869_/9090867_1'		3.33	1.4	3.33	1.68	0.1	1.55	0.08 No	0.08 Unintentional Islanding
AFT315	2553	'43148381_/43148383'		0.93	2.73	3.33	1.68	0.1	2.1	0.08 No	0.08 Unintentional Islanding
AFT315	2554	'2420554_/43137009'		0.47	2.73	3.33	1.68	0.2	2.09	0.08 No	0.08 Unintentional Islanding
AFT315	2555	'2418244_/2418241'		0.53	1.73	3.33	0.22	0.5	2.17	0.63 No	0.22 Thermal Discharging
AFT315	2556	'8798449_/8798446'		0.53	1.77	3.33	0.22	0.5	2.16	0.63 No	0.22 Thermal Discharging
AFT315	2557	'8773621_/8773618'		0.67	3.33	3.33	1.68	0.2	2.04	0.08 No	0.08 Unintentional Islanding
AFT315	2558	'2428300_/2428297'		1.1	2.87	3.33	1.68	0.2	2.08	0.08 No	0.08 Unintentional Islanding
AFT315	2559	'43137133_/2421114'		3.33	1.4	3.33	1.68	0.2	1.54	0.08 No	0.08 Unintentional Islanding
AFT315	2560	'50390243_/50390245'		0.5	1.7	3.33	0.22	0.5	2.16	0.63 No	0.22 Thermal Discharging
AFT315	2561	'77237169_/231238242_1'		0.53	3.33	3.33	1.68	0.5	2.07	0.08 No	0.08 Unintentional Islanding
AFT315	2562	'2367877_/2367874'		0.23	2.4	3.33	1.68	0.1	2.11	0.08 No	0.08 Unintentional Islanding
AFT315	2563	'50390300_/50390307'		0.5	1.67	3.33	0.22	0.5	2.15	0.63 No	0.22 Thermal Discharging
AFT315	2564	'2370557_/2370554'		0.7	1.7	3.33	0.19	0.1	2.16	0.08 No	0.08 Unintentional Islanding
AFT315	2565	'2420613_/2420610'		0.47	2.73	3.33	1.68	0.2	2.07	0.08 No	0.08 Unintentional Islanding
AFT315	2566	'2365999_/2365996'		0.53	1.67	3.33	0.22	0.5	2.15	0.63 No	0.22 Thermal Discharging
AFT315	2567	'50390268_/50390326'		0.5	1.67	3.33	0.22	0.5	2.15	0.63 No	0.22 Thermal Discharging
AFT315	2568	'2427995_/2428005'		1.07	2.73	3.33	1.68	0.7	2.07	0.08 No	0.08 Unintentional Islanding
AFT315	2569	'8440378_/8440376_1'		0.53	1.67	3.33	0.22	0.1	2.15	0.63 No	0.1 Element Fault
AFT315	2570	'2408495_/2408492'		0.93	2.63	3.33	1.68	0.1	2.08	0.08 No	0.08 Unintentional Islanding
AFT315	2571	'622533382_/2409623_1'		0.53	1.67	3.33	0.22	0.5	2.15	0.63 No	0.22 Thermal Discharging
AFT315	2572	'109867813_/96429619_1'		3.33	2.73	3.33	1.68	0.1	1.84	0.08 No	0.08 Unintentional Islanding
AFT315	2573	'7848459_/8773718'		1.07	2.7	3.33	1.68	0.7	2.06	0.08 No	0.08 Unintentional Islanding
AFT315	2574	'43141334_/96429619_2'		3.33	2.73	3.33	1.68	0.1	1.84	0.08 No	0.08 Unintentional Islanding
AFT315	2575	'471388351_/8798670'		0.33	2.63	3.33	1.68	0.2	2.08	0.08 No	0.08 Unintentional Islanding
AFT315	2576	'9115618_/452496924'		0.5	3.33	3.33	1.68	0.2	1.95	0.08 No	0.08 Unintentional Islanding
AFT315	2577	'2376668_/2376678'		0.93	2.63	3.33	1.68	0.1	2.06	0.08 No	0.08 Unintentional Islanding
AFT315	2578	'43137887_/2369591'		3.33	1.4	3.33	1.68	0.1	1.53	0.08 No	0.08 Unintentional Islanding
AFT315	2579	'7848458_/7848456'		1.07	2.67	3.33	1.68	0.2	2.05	0.08 No	0.08 Unintentional Islanding
AFT315	2580	'7222762_/7222760'		0.53	1.77	3.33	0.22	0.5	2.13	0.63 No	0.22 Thermal Discharging
AFT315	2581	'2421088_/2421101'		3.33	1.4	3.33	1.68	0.2	1.53	0.08 No	0.08 Unintentional Islanding
AFT315	2582	'2366649_/2424195_1'		3.33	2.73	3.33	1.68	0.1	1.83	0.08 No	0.08 Unintentional Islanding
AFT315	2583	'441168137_/441168086_1'		3.33	1.4	3.33	1.68	0.1	1.53	0.08 No	0.08 Unintentional Islanding
AFT315	2584	'2418230_/2418228_1'		0.53	1.7	3.33	0.22	0.3	2.12	0.63 No	0.22 Thermal Discharging
AFT315	2585	'622556499_/2429325'		1.07	2.77	3.33	1.68	0.2	2.05	0.08 No	0.08 Unintentional Islanding
AFT315	2586	'471388315_/471388367'		0.33	2.6	3.33	1.68	0.2	2.06	0.08 No	0.08 Unintentional Islanding
AFT315	2587	'622729766_/483609656_1'		3.33	2.73	3.33	1.68	0.1	1.82	0.08 No	0.08 Unintentional Islanding
AFT315	2588	'2376636_/2408479'		0.9	2.53	3.33	1.68	0.1	2.05	0.08 No	0.08 Unintentional Islanding
AFT315	2589	'2366087_/2366407'		0.53	1.67	3.33	0.22	0.5	2.11	0.63 No	0.22 Thermal Discharging
AFT315	2590	'7847133_/9114869_2'		3.33	2.73	3.33	1.68	0.1	1.81	0.08 No	0.08 Unintentional Islanding
AFT315	2591	'44066632_/44066606'		1.4	4.9	10	0.66	4.7	6.35	1.9 No	0.66 Thermal Discharging
AFT315	2592	'2428125_/2428135'		1.03	2.63	3.33	1.68	0.7	2.04	0.08 No	0.08 Unintentional Islanding
AFT315	2593	'8440379_/8440376_2'		0.53	1.63	3.33	0.22	0.1	2.11	0.63 No	0.1 Element Fault
AFT315	2594	'118859154_/2366169_1'		0.53	1.67	3.33	0.22	0.3	2.11	0.63 No	0.22 Thermal Discharging
AFT315	2595	'2420642_/2420639'		0.43	2.73	3.33	1.68	0.2	2.03	0.08 No	0.08 Unintentional Islanding
AFT315	2596	'7538006_/7848440_1'		1.03	2.63	3.33	1.68	0.2	2.03	0.08 No	0.08 Unintentional Islanding
AFT315	2597	'2415377_/2415374'		3.33	1.4	3.33	1.68	0.1	1.52	0.08 No	0.08 Unintentional Islanding
AFT315	2598	'2421075_/2421085'		3.33	1.4	3.33	1.68	0.2	1.52	0.08 No	0.08 Unintentional Islanding
AFT315	2599	'7216439_/9117225'		0.47	1.63	3.33	0.22	0.5	2.11	0.63 No	0.22 Thermal Discharging
AFT315	2600	'471388297_/471388331'		0.33	2.57	3.33	1.68	0.2	2.05	0.08 No	0.08 Unintentional Islanding
AFT315	2601	'2379836_/2379833'		3.33	2.73	3.33	1.68	0.1	1.81	0.08 No	0.08 Unintentional Islanding
AFT315	2602	'118859170_/2366084_2'		0.53	1.67	3.33	0.22	0.5	2.1	0.63 No	0.22 Thermal Discharging
AFT315	2603	'153997868_/483609656_2'		3.33	2.73	3.33	1.68	0.1	1.81	0.08 No	0.08 Unintentional Islanding
AFT315	2604	'7847264_/351924152_1'		3.33	2.73	3.33	1.68	0.1	1.81	0.08 No	0.08 Unintentional Islanding
AFT315	2605	'2420626_/2420623'		0.43	2.73	3.33	1.68	0.2	2.02	0.08 No	0.08 Unintentional Islanding
AFT315	2606	'118859146_/2418215_2'		0.53	1.67	3.33	0.22	0.5	2.1	0.63 No	0.22 Thermal Discharging
AFT315	2607	'2408511_/2408508'		0.9	2.5	3.33	1.68	0.1	2.03	0.08 No	0.08 Unintentional Islanding
AFT315	2608	'2420555_/2420552'		0.43	2.73	3.33	1.68	0.2	2.02	0.08 No	0.08 Unintentional Islanding
AFT315	2609	'2366172_/2366169_2'		0.53	1.67	3.33	0.22	0.3	2.09	0.63 No	0.22 Thermal Discharging
AFT315	2610	'7538155_/7848658'		0.5	1.73	3.33	0.22	0.5	2.09	0.63 No	0.22 Thermal Discharging
AFT315	2611	'2415390_/43137260'		3.33	1.4	3.33	1.68	0.1	1.51	0.08 No	0.08 Unintentional Islanding
AFT315	2612	'2376652_/2376665'		0.9	2.53	3.33	1.68	0.1	2.03	0.08 No	0.08 Unintentional Islanding
AFT315	2613	'43140534_/2376633'		0.9	2.5	3.33	1.68	0.1	2.03	0.08 No	0.08 Unintentional Islanding
AFT315	2614	'533175498_/43137845_1'		3.33	2.73	3.33	1.68	0.1	1.8	0.08 No	0.08 Unintentional Islanding
AFT315	2615	'2370570_/2370567'		0.67	1.67	3.33	0.19	0.1	2.09	0.08 No	0.08 Unintentional Islanding
AFT315	2616	'2369071_/2369069_1'		3.33	2.73	3.33	1.68	0.1	1.8	0.08 No	0.08 Unintentional Islanding
AFT315	2617	'2370492_/2370489'		0.7	1.6	3.33	0.19	0.7	2.12	0.08 No	0.08 Unintentional Islanding
AFT315	2618	'2409626_/2409623_2'		0.53	1.6	3.33	0.22	0.5	2.09	0.63 No	0.22 Thermal Discharging
AFT315	2619	'9090870_/9090867_2'		3.33	1.4	3.33	1.68	0.1	1.51	0.08 No	0.08 Unintentional Islanding
AFT315	2620	'2427994_/2427992'		1.03	2.57	3.33	1.68	0.7	2.02	0.08 No	0.08 Unintentional Islanding
AFT315	2621	'2421074_/2421072'		3.33	1.4	3.33	1.68	0.2	1.51	0.08 No	0.08 Unintentional Islanding
AFT315	2622	'767210268_/767210290'		3.33	2.73	3.33	1.68	0.1	1.79	0.08 No	0.08 Unintentional Islanding
AFT315	2623	'2366086_/2366084_1'		0.53	1.63	3.33	0.22	0.3	2.08	0.63 No	0.22 Thermal Discharging
AFT315	2624	'2428124_/43148636'		1.03	2.57	3.33	1.68	0.7	2	0.08 No	0.08 Unintentional Islanding
AFT315	2625	'2418217_/2418215_1'		0.53	1.63	3.33	0.22	0.3	2.07	0.63 No	0.22 Thermal Discharging
AFT315	2626	'441168010_/441168086_2'		3.33	1.4	3.33	1.68	0.1	1.5	0.08 No	0.08 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	2627	'2379849_/2379846'	3.33	2.73	3.33	1.68	0.1	1.79	0.08 No	0.08	Unintentional Islanding
AFT315	2628	'2418282_/43136096'	0.5	1.63	3.33	0.22	0.3	2.07	0.63 No	0.22	Thermal Discharging
AFT315	2629	'2415773_/2424195_2'	3.33	2.73	3.33	1.68	0.1	1.79	0.08 No	0.08	Unintentional Islanding
AFT315	2630	'2369607_/43137889'	3.33	1.4	3.33	1.68	0.1	1.5	0.08 No	0.08	Unintentional Islanding
AFT315	2631	'7220980_/9428982'	3.33	2.73	3.33	1.68	0.1	1.78	0.08 No	0.08	Unintentional Islanding
AFT315	2632	'7220997_/9114869_1'	3.33	2.73	3.33	1.68	0.1	1.78	0.08 No	0.08	Unintentional Islanding
AFT315	2633	'8797513_/471388395'	0.33	2.47	3.33	1.68	0.2	2.01	0.08 No	0.08	Unintentional Islanding
AFT315	2634	'7537555_/8170473_1'	3.33	2.73	3.33	1.68	0.1	1.78	0.08 No	0.08	Unintentional Islanding
AFT315	2635	'2376610_/2376620'	0.87	2.43	3.33	1.68	0.1	2	0.08 No	0.08	Unintentional Islanding
AFT315	2636	'2369072_/2369069_2'	3.33	2.73	3.33	1.68	0.1	1.78	0.08 No	0.08	Unintentional Islanding
AFT315	2637	'43136350_/44065181'	0.5	1.57	3.33	0.22	0.5	2.06	0.63 No	0.22	Thermal Discharging
AFT315	2638	'2376651_/2376649'	0.87	2.43	3.33	1.68	0.1	1.99	0.08 No	0.08	Unintentional Islanding
AFT315	2639	'8481657_/8481655'	1	2.47	3.33	1.68	0.2	1.99	0.08 No	0.08	Unintentional Islanding
AFT315	2640	'2415774_/43137179'	3.33	2.73	3.33	1.68	0.1	1.77	0.08 No	0.08	Unintentional Islanding
AFT315	2641	'2418364_/43136129'	0.5	1.63	3.33	0.22	0.3	2.05	0.63 No	0.22	Thermal Discharging
AFT315	2642	'2366229_/2366227'	0.5	1.6	3.33	0.22	0.3	2.04	0.63 No	0.22	Thermal Discharging
AFT315	2643	'2369620_/2369617'	3.33	1.4	3.33	1.68	0.1	1.49	0.08 No	0.08	Unintentional Islanding
AFT315	2644	'43141345_/2379859'	3.33	2.73	3.33	1.68	0.1	1.76	0.08 No	0.08	Unintentional Islanding
AFT315	2645	'9115617_/534348872'	0.43	3.33	3.33	1.68	0.2	1.87	0.08 No	0.08	Unintentional Islanding
AFT315	2646	'2369635_/2369633'	3.33	1.4	3.33	1.68	0.1	1.48	0.08 No	0.08	Unintentional Islanding
AFT315	2647	'2370583_/2370580'	0.67	1.6	3.33	0.19	0.1	2.04	0.08 No	0.08	Unintentional Islanding
AFT315	2648	'8172531_/9430010'	0.5	1.63	3.33	0.22	0.5	2.02	0.63 No	0.22	Thermal Discharging
AFT315	2649	'43149501_/43149503'	0.97	2.4	3.33	1.68	0.7	1.96	0.08 No	0.08	Unintentional Islanding
AFT315	2650	'2418450_/43136352'	0.5	1.53	3.33	0.22	0.5	2.03	0.63 No	0.22	Thermal Discharging
AFT315	2651	'7216438_/7216436'	0.47	1.57	3.33	0.22	0.5	2.02	0.63 No	0.22	Thermal Discharging
AFT315	2652	'43137898_/2369649'	3.33	1.4	3.33	1.68	0.1	1.47	0.08 No	0.08	Unintentional Islanding
AFT315	2653	'2376609_/43140525'	0.83	2.33	3.33	1.68	0.1	1.95	0.08 No	0.08	Unintentional Islanding
AFT315	2654	'8170476_/8170473_2'	3.33	2.73	3.33	1.68	0.1	1.74	0.08 No	0.08	Unintentional Islanding
AFT315	2655	'2369892_/43137845_2'	3.33	2.73	3.33	1.68	0.1	1.74	0.08 No	0.08	Unintentional Islanding
AFT315	2656	'2424899_/2424896'	0.5	1.6	3.33	0.22	0.3	2.01	0.63 No	0.22	Thermal Discharging
AFT315	2657	'2415787_/2415784'	3.33	2.73	3.33	1.68	0.1	1.74	0.08 No	0.08	Unintentional Islanding
AFT315	2658	'8172532_/8172529'	0.47	1.63	3.33	0.22	0.5	2	0.63 No	0.22	Thermal Discharging
AFT315	2659	'7538154_/7538152_1'	0.47	1.5	3.33	0.22	0.5	2	0.63 No	0.22	Thermal Discharging
AFT315	2660	'2369970_/2369967'	3.33	1.4	3.33	1.68	0.1	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2661	'2418377_/2418374'	0.5	1.57	3.33	0.22	0.3	2	0.63 No	0.22	Thermal Discharging
AFT315	2662	'7847265_/351924152_2'	3.33	2.73	3.33	1.68	0.1	1.73	0.08 No	0.08	Unintentional Islanding
AFT315	2663	'2366159_/2418267'	0.5	1.57	3.33	0.22	0.3	1.99	0.63 No	0.22	Thermal Discharging
AFT315	2664	'7221959_/9115407'	0.47	1.53	3.33	0.22	0.5	1.99	0.63 No	0.22	Thermal Discharging
AFT315	2665	'43141356_/2379872'	3.33	2.73	3.33	1.68	0.1	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2666	'8798081_/714370474'	0.4	3.33	3.33	1.68	0.2	1.83	0.08 No	0.08	Unintentional Islanding
AFT315	2667	'2370596_/2370593'	0.63	1.57	3.33	0.19	0.1	1.99	0.08 No	0.08	Unintentional Islanding
AFT315	2668	'7220996_/7220994'	3.33	2.73	3.33	1.68	0.1	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2669	'7848443_/7848440_2'	0.93	2.33	3.33	1.68	0.2	1.92	0.08 No	0.08	Unintentional Islanding
AFT315	2670	'2435676_/2435686'	0.93	2.3	3.33	1.68	0.7	1.92	0.08 No	0.08	Unintentional Islanding
AFT315	2671	'2369665_/43137900'	3.33	1.4	3.33	1.68	0.1	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2672	'43136339_/2418448'	0.5	1.5	3.33	0.22	0.5	1.99	0.63 No	0.22	Thermal Discharging
AFT315	2673	'8482241_/8482239'	0.47	1.6	3.33	0.22	0.5	1.97	0.63 No	0.22	Thermal Discharging
AFT315	2674	'2420448_/2420445'	3.33	2.73	3.33	1.68	0.1	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2675	'9115951_/9115949'	0.93	2.27	3.33	1.68	0.2	1.91	0.08 No	0.08	Unintentional Islanding
AFT315	2676	'44066618_/44066634'	1.3	4.5	10	0.66	4.7	5.95	1.9 No	0.66	Thermal Discharging
AFT315	2677	'2370505_/2370502'	0.7	1.5	3.33	0.19	0.7	2	0.08 No	0.08	Unintentional Islanding
AFT315	2678	'2420419_/2420416'	3.33	2.73	3.33	1.68	0.1	1.71	0.08 No	0.08	Unintentional Islanding
AFT315	2679	'2369905_/2369902'	3.33	2.73	3.33	1.68	0.1	1.71	0.08 No	0.08	Unintentional Islanding
AFT315	2680	'43141367_/2379888'	3.33	2.4	3.33	1.68	0.1	1.71	0.08 No	0.08	Unintentional Islanding
AFT315	2681	'2428112_/2435712'	0.93	2.23	3.33	1.68	0.7	1.9	0.08 No	0.08	Unintentional Islanding
AFT315	2682	'2379891_/8480319_2'	3.33	2.4	3.33	1.68	0.1	1.7	0.08 No	0.08	Unintentional Islanding
AFT315	2683	'43137908_/2369675'	3.33	1.4	3.33	1.68	0.1	1.44	0.08 No	0.08	Unintentional Islanding
AFT315	2684	'43148093_/2428686'	0.5	1.53	3.33	0.22	0.3	1.96	0.63 No	0.22	Thermal Discharging
AFT315	2685	'8170524_/8170521'	3.33	2.73	3.33	1.68	0.1	1.7	0.08 No	0.08	Unintentional Islanding
AFT315	2686	'631432702_/2369756'	3.33	2.73	3.33	1.68	0.1	1.7	0.08 No	0.08	Unintentional Islanding
AFT315	2687	'7220981_/714651984'	3.33	2.73	3.33	1.68	0.1	1.7	0.08 No	0.08	Unintentional Islanding
AFT315	2688	'8481937_/9117209'	0.47	1.57	3.33	0.22	0.5	1.95	0.63 No	0.22	Thermal Discharging
AFT315	2689	'8172156_/8798302'	0.3	2.2	3.33	1.68	0.2	1.9	0.08 No	0.08	Unintentional Islanding
AFT315	2690	'2410336_/43136341'	0.5	1.5	3.33	0.22	0.5	1.95	0.63 No	0.22	Thermal Discharging
AFT315	2691	'43149512_/43149514'	0.9	2.17	3.33	1.68	0.7	1.87	0.08 No	0.08	Unintentional Islanding
AFT315	2692	'7221958_/7221956'	0.43	1.5	3.33	0.22	0.5	1.93	0.63 No	0.22	Thermal Discharging
AFT315	2693	'622536430_/43137551'	3.33	2.73	3.33	1.68	0.1	1.68	0.08 No	0.08	Unintentional Islanding
AFT315	2694	'8171305_/8171303'	0.43	1.5	3.33	0.22	0.5	1.93	0.63 No	0.22	Thermal Discharging
AFT315	2695	'8796700_/8796698'	3.33	2.73	3.33	1.68	0.1	1.68	0.08 No	0.08	Unintentional Islanding
AFT315	2696	'43137188_/2420461'	3.33	2.73	3.33	1.68	0.1	1.68	0.08 No	0.08	Unintentional Islanding
AFT315	2697	'43137921_/43137911'	3.33	1.4	3.33	1.68	0.1	1.43	0.08 No	0.08	Unintentional Islanding
AFT315	2698	'2366158_/2366156'	0.47	1.5	3.33	0.22	0.3	1.92	0.63 No	0.22	Thermal Discharging
AFT315	2699	'8481642_/8481639'	0.9	2.17	3.33	1.68	0.2	1.86	0.08 No	0.08	Unintentional Islanding
AFT315	2700	'2428111_/43148625'	0.9	2.17	3.33	1.68	0.7	1.86	0.08 No	0.08	Unintentional Islanding
AFT315	2701	'2365956_/2428699'	0.47	1.5	3.33	0.22	0.3	1.92	0.63 No	0.22	Thermal Discharging
AFT315	2702	'43138020_/2369915'	3.33	2.73	3.33	1.68	0.1	1.67	0.08 No	0.08	Unintentional Islanding
AFT315	2703	'630149364_/2365954_1'	0.47	1.5	3.33	0.22	0.1	1.91	0.63 No	0.1	Element Fault
AFT315	2704	'8171578_/551076899'	0.37	3.33	3.33	1.68	0.2	1.76	0.08 No	0.08	Unintentional Islanding
AFT315	2705	'8480322_/8480319_1'	3.33	2.4	3.33	1.68	0.1	1.66	0.08 No	0.08	Unintentional Islanding
AFT315	2706	'2410337_/2410334'	0.47	1.47	3.33	0.22	0.5	1.91	0.63 No	0.22	Thermal Discharging
AFT315	2707	'43137932_/2369701'	3.33	1.4	3.33	1.68	0.1	1.41	0.08 No	0.08	Unintentional Islanding
AFT315	2708	'2366713_/43137190'	3.33	2.73	3.33	1.68	0.1	1.66	0.08 No	0.08	Unintentional Islanding
AFT315	2709	'457252899_/8481775'	3.33	2.4	3.33	1.68	0.1	1.66	0.08 No	0.08	Unintentional Islanding
AFT315	2710	'2410375_/2410360'	0.47	1.43	3.33	0.22	0.5	1.9	0.63 No	0.22	Thermal Discharging
AFT315	2711	'8481077_/8481075_1'	0.47	1.43	3.33	0.22	0.1	1.89	0.63 No	0.1	Element Fault
AFT315	2712	'631432779_/43137967'	3.33	2.73	3.33	1.68	0.1	1.65	0.08 No	0.08	Unintentional Islanding
AFT315	2713	'2427982_/2435660'	0.87	2.07	3.33	1.68	0.7	1.83	0.08 No	0.08	Unintentional Islanding
AFT315	2714	'43137943_/43137934'	3.33	1.4	3.33	1.68	0.1	1.4	0.08 No	0.08	Unintentional Islanding
AFT315	2715	'2418179_/2418202'	0.47	1.47	3.33	0.22	0.3	1.88	0.63 No	0.22	Thermal Discharging
AFT315	2716	'740279391_/740279413'	3.33	2.4	3.33	1.68	0.1	1.65	0.08 No	0.08	Unintentional Islanding
AFT315	2717	'357092656_/2408719_2'	10	7.2	10	5.03	0.5	4.83	0.23 No	0.23	Unintentional Islanding
AFT315	2718	'8481873_/8481935'	0.43	1.5	3.33	0.22	0.5	1.88	0.63 No	0.22	Thermal Discharging
AFT315	2719	'2365957_/2365954_2'	0.47	1.47	3.33	0.22	0.1	1.88	0.63 No	0.1	Element Fault
AFT315	2720	'115055337_/115055339'	0.47	1.47	3.33	0.22	0.3	1.88	0.63 No	0.22	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	2721	'8481778_/_457252920'	3.33	2.4	3.33	1.68	0.1	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2722	'2418192_/_2418189'	0.47	1.47	3.33	0.22	0.3	1.87	0.63 No	0.22	Thermal Discharging
AFT315	2723	'2408659_/_2408719_1'	10	7.2	10	5.03	0.5	4.82	0.23 No	0.23	Unintentional Islanding
AFT315	2724	'630469429_/_475954943_1'	0.27	2.07	3.33	1.68	0.1	1.83	0.08 No	0.08	Unintentional Islanding
AFT315	2725	'2365918_/_2410347'	0.47	1.43	3.33	0.22	0.5	1.88	0.63 No	0.22	Thermal Discharging
AFT315	2726	'2438452_/_475954943_2'	0.27	2.07	3.33	1.68	0.1	1.83	0.08 No	0.08	Unintentional Islanding
AFT315	2727	'61090788_/_2365983_1'	0.47	1.43	3.33	0.22	0.3	1.87	0.63 No	0.22	Thermal Discharging
AFT315	2728	'2370518_/_2370515'	0.67	1.4	3.33	0.19	0.7	1.9	0.08 No	0.08	Unintentional Islanding
AFT315	2729	'43137948_/_43137945'	3.33	1.4	3.33	1.68	0.1	1.39	0.08 No	0.08	Unintentional Islanding
AFT315	2730	'2369931_/_2369928'	3.33	2.4	3.33	1.68	0.1	1.63	0.08 No	0.08	Unintentional Islanding
AFT315	2731	'8481078_/_8481075_2'	0.47	1.43	3.33	0.22	0.1	1.87	0.63 No	0.1	Element Fault
AFT315	2732	'2408660_/_2408657'	3.33	2.4	3.33	1.68	0.17	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2733	'7848114_/_551076890'	0.33	3.33	3.33	1.68	0.2	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2734	'2365986_/_2365983_2'	0.47	1.43	3.33	0.22	0.3	1.86	0.63 No	0.22	Thermal Discharging
AFT315	2735	'2365972_/_2418387'	0.47	1.47	3.33	0.22	0.3	1.86	0.63 No	0.22	Thermal Discharging
AFT315	2736	'7222634_/_8773520'	0.43	1.43	3.33	0.22	0.5	1.86	0.63 No	0.22	Thermal Discharging
AFT315	2737	'2365904_/_44066620'	1.2	4.2	10	0.66	4.7	5.59	1.9 No	0.66	Thermal Discharging
AFT315	2738	'2418767_/_2418822'	10	7.2	10	5.03	0.5	4.77	0.23 No	0.23	Unintentional Islanding
AFT315	2739	'622513020_/_622513017'	0.47	1.47	3.33	0.22	0.3	1.85	0.63 No	0.22	Thermal Discharging
AFT315	2740	'458077898_/_2369980'	3.33	2.4	3.33	1.68	0.1	1.62	0.08 No	0.08	Unintentional Islanding
AFT315	2741	'119299951_/_2365902_1'	0.4	1.4	3.33	0.22	0.5	1.85	0.63 No	0.22	Thermal Discharging
AFT315	2742	'457564789_/_457564786'	3.33	2.4	3.33	1.68	0.1	1.61	0.08 No	0.08	Unintentional Islanding
AFT315	2743	'457564965_/_457564870_1'	3.33	2.4	3.33	1.68	0.1	1.61	0.08 No	0.08	Unintentional Islanding
AFT315	2744	'43147645_/_2424870'	0.47	1.43	3.33	0.22	0.3	1.84	0.63 No	0.22	Thermal Discharging
AFT315	2745	'2408673_/_2408670'	3.33	2.4	3.33	1.68	0.17	1.58	0.08 No	0.08	Unintentional Islanding
AFT315	2746	'2427969_/_2427979'	0.83	2	3.33	1.68	0.7	1.78	0.08 No	0.08	Unintentional Islanding
AFT315	2747	'2366188_/_2366211'	0.47	1.43	3.33	0.22	0.3	1.83	0.63 No	0.22	Thermal Discharging
AFT315	2748	'2365917_/_2365915'	0.47	1.4	3.33	0.22	0.5	1.83	0.63 No	0.22	Thermal Discharging
AFT315	2749	'115055383_/_115055364'	0.47	1.43	3.33	0.22	0.3	1.83	0.63 No	0.22	Thermal Discharging
AFT315	2750	'2365875_/_2365902_2'	0.4	1.4	3.33	0.22	0.5	1.83	0.63 No	0.22	Thermal Discharging
AFT315	2751	'2369944_/_2369941_1'	3.33	2.4	3.33	1.68	0.1	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2752	'61090774_/_2365941_2'	0.47	1.4	3.33	0.22	0.5	1.82	0.63 No	0.22	Thermal Discharging
AFT315	2753	'2407091_/_2418765'	10	7.2	10	5.03	0.5	4.71	0.23 No	0.23	Unintentional Islanding
AFT315	2754	'43138042_/_2369993'	3.33	2.4	3.33	1.68	0.1	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2755	'9114824_/_9115535'	3.33	2.4	3.33	1.68	0.1	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2756	'43138031_/_2369941_2'	3.33	2.4	3.33	1.68	0.1	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2757	'2418786_/_2418783'	3.33	2.4	3.33	1.68	0.17	1.57	0.08 No	0.08	Unintentional Islanding
AFT315	2758	'7222635_/_7222632'	0.43	1.4	3.33	0.22	0.5	1.82	0.63 No	0.22	Thermal Discharging
AFT315	2759	'43148590_/_43148592'	0.83	1.97	3.33	1.68	0.7	1.76	0.08 No	0.08	Unintentional Islanding
AFT315	2760	'2427953_/_2427966'	0.83	1.97	3.33	1.68	0.7	1.76	0.08 No	0.08	Unintentional Islanding
AFT315	2761	'2428047_/_2428044_2'	0.83	1.93	3.33	1.68	0.7	1.76	0.08 No	0.08	Unintentional Islanding
AFT315	2762	'43146656_/_7159614'	1.2	4.1	10	0.66	4.7	5.47	1.9 No	0.66	Thermal Discharging
AFT315	2763	'2424611_/_2424608'	0.47	1.43	3.33	0.22	0.3	1.81	0.63 No	0.22	Thermal Discharging
AFT315	2764	'2366060_/_2418176'	0.47	1.43	3.33	0.22	0.3	1.81	0.63 No	0.22	Thermal Discharging
AFT315	2765	'43136138_/_43136140'	0.47	1.43	3.33	0.22	0.3	1.81	0.63 No	0.22	Thermal Discharging
AFT315	2766	'457564851_/_457564870_2'	3.33	2.4	3.33	1.68	0.1	1.59	0.08 No	0.08	Unintentional Islanding
AFT315	2767	'2365888_/_2410295'	0.4	1.37	3.33	0.22	0.5	1.81	0.63 No	0.22	Thermal Discharging
AFT315	2768	'627216685_/_8798526_1'	0.47	1.43	3.33	0.22	0.1	1.81	0.63 No	0.1	Element Fault
AFT315	2769	'2408689_/_2408686'	3.33	2.4	3.33	1.68	0.17	1.56	0.08 No	0.08	Unintentional Islanding
AFT315	2770	'43136083_/_2365941_1'	0.47	1.4	3.33	0.22	0.3	1.81	0.63 No	0.22	Thermal Discharging
AFT315	2771	'2365876_/_2365873'	0.4	1.37	3.33	0.22	0.5	1.8	0.63 No	0.22	Thermal Discharging
AFT315	2772	'2366073_/_2366071'	0.47	1.4	3.33	0.22	0.5	1.8	0.63 No	0.22	Thermal Discharging
AFT315	2773	'53434658_/_53434740'	0.4	1.37	3.33	0.22	0.5	1.8	0.63 No	0.22	Thermal Discharging
AFT315	2774	'444687754_/_444687686_1'	3.33	1.07	3.33	1.68	0.2	1.67	0.08 No	0.08	Unintentional Islanding
AFT315	2775	'53434808_/_53434776_2'	0.4	1.37	3.33	0.22	0.5	1.8	0.63 No	0.22	Thermal Discharging
AFT315	2776	'2427952_/_2427950'	0.8	1.93	3.33	1.68	0.7	1.74	0.08 No	0.08	Unintentional Islanding
AFT315	2777	'2410310_/_43136052'	0.4	1.37	3.33	0.22	0.5	1.79	0.63 No	0.22	Thermal Discharging
AFT315	2778	'467109115_/_467109112'	3.33	2.4	3.33	1.68	0.1	1.58	0.08 No	0.08	Unintentional Islanding
AFT315	2779	'2369957_/_43138033'	3.33	2.4	3.33	1.68	0.1	1.58	0.08 No	0.08	Unintentional Islanding
AFT315	2780	'2369025_/_2407089'	10	7.2	10	5.03	0.5	4.65	0.23 No	0.23	Unintentional Islanding
AFT315	2781	'631432806_/_2369782'	3.33	2.73	3.33	1.68	0.1	1.58	0.08 No	0.08	Unintentional Islanding
AFT315	2782	'2407065_/_2418809'	3.33	2.4	3.33	1.68	0.17	1.55	0.08 No	0.08	Unintentional Islanding
AFT315	2783	'347145281_/_2407063_1'	3.33	2.4	3.33	1.68	0.1	1.54	0.08 No	0.08	Unintentional Islanding
AFT315	2784	'7847117_/_8798222'	3.33	2.4	3.33	1.68	0.1	1.57	0.08 No	0.08	Unintentional Islanding
AFT315	2785	'43146670_/_43146658'	1.2	4	10	0.66	4.7	5.38	1.9 No	0.66	Thermal Discharging
AFT315	2786	'43136193_/_43136195'	0.43	1.4	3.33	0.22	0.3	1.78	0.63 No	0.22	Thermal Discharging
AFT315	2787	'2366146_/_2418306'	0.43	1.37	3.33	0.22	0.3	1.78	0.63 No	0.22	Thermal Discharging
AFT315	2788	'2428034_/_2428044_1'	0.8	1.9	3.33	1.68	0.2	1.73	0.08 No	0.08	Unintentional Islanding
AFT315	2789	'43148579_/_43148581'	0.8	1.9	3.33	1.68	0.7	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2790	'7790681_/_8798526_2'	0.43	1.4	3.33	0.22	0.1	1.77	0.63 No	0.1	Element Fault
AFT315	2791	'43137760_/_2369023'	10	7.2	10	5.03	0.5	4.61	0.23 No	0.23	Unintentional Islanding
AFT315	2792	'2428098_/_7222486_1'	0.8	1.9	3.33	1.68	0.2	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2793	'622673930_/_43147669'	0.43	1.4	3.33	0.22	0.3	1.77	0.63 No	0.22	Thermal Discharging
AFT315	2794	'2370531_/_2370528'	0.63	1.3	3.33	0.19	0.7	1.8	0.08 No	0.08	Unintentional Islanding
AFT315	2795	'2365889_/_2365886'	0.4	1.33	3.33	0.22	0.5	1.77	0.63 No	0.22	Thermal Discharging
AFT315	2796	'2433274_/_2433271'	3.33	2.4	3.33	1.68	0.1	1.56	0.08 No	0.08	Unintentional Islanding
AFT315	2797	'2366200_/_2366198'	0.43	1.4	3.33	0.22	0.3	1.76	0.63 No	0.22	Thermal Discharging
AFT315	2798	'8172044_/_8172041'	0.4	1.37	3.33	0.22	0.5	1.76	0.63 No	0.22	Thermal Discharging
AFT315	2799	'68757363_/_9114821_1'	3.33	2.4	3.33	1.68	0.1	1.56	0.08 No	0.08	Unintentional Islanding
AFT315	2800	'2366145_/_2366143'	0.43	1.37	3.33	0.22	0.3	1.76	0.63 No	0.22	Thermal Discharging
AFT315	2801	'2369798_/_43137978'	3.33	2.4	3.33	1.68	0.1	1.56	0.08 No	0.08	Unintentional Islanding
AFT315	2802	'2407066_/_2407063_2'	3.33	2.4	3.33	1.68	0.1	1.52	0.08 No	0.08	Unintentional Islanding
AFT315	2803	'53434769_/_53434776_1'	0.4	1.33	3.33	0.22	0.1	1.76	0.63 No	0.1	Element Fault
AFT315	2804	'2369041_/_43137762'	10	7.2	10	5.03	0.5	4.57	0.23 No	0.23	Unintentional Islanding
AFT315	2805	'631433341_/_2370009'	3.33	2.4	3.33	1.68	0.1	1.55	0.08 No	0.08	Unintentional Islanding
AFT315	2806	'631433330_/_622513136'	3.33	2.4	3.33	1.68	0.1	1.55	0.08 No	0.08	Unintentional Islanding
AFT315	2807	'68757109_/_43146672'	1.2	4	10	0.66	4.7	5.28	1.9 No	0.66	Thermal Discharging
AFT315	2808	'631434011_/_66303758_1'	3.33	2.4	3.33	1.68	0.1	1.54	0.08 No	0.08	Unintentional Islanding
AFT315	2809	'66303739_/_66303758_2'	3.33	2.4	3.33	1.68	0.1	1.54	0.08 No	0.08	Unintentional Islanding
AFT315	2810	'2428086_/_2428083'	0.77	1.83	3.33	1.68	0.2	1.7	0.08 No	0.08	Unintentional Islanding
AFT315	2811	'68757123_/_9428886_1'	0.4	1.33	3.33	0.22	0.5	1.75	0.63 No	0.22	Thermal Discharging
AFT315	2812	'2375253_/_2390836'	0.63	1.27	3.33	0.19	0.7	1.77	0.08 No	0.08	Unintentional Islanding
AFT315	2813	'69044210_/_2369834'	3.33	2.4	3.33	1.68	0.1	1.55	0.08 No	0.08	Unintentional Islanding
AFT315	2814	'43136204_/_43136206'	0.43	1.37	3.33	0.22	0.3	1.74	0.63 No	0.22	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	2815	'2418295_/_2418293'		0.43	1.33	3.33	0.22	0.3	1.74	0.63 No	0.22	Thermal Discharging
AFT315	2816	'347145036_/_2369168'		10	7.2	10	5.03	0.5	4.53	0.23 No	0.23	Unintentional Islanding
AFT315	2817	'43147463_/_7159631'		1.1	3.9	10	0.66	4.7	5.22	1.9 No	0.66	Thermal Discharging
AFT315	2818	'7847165_/_7847162'		3.33	2.4	3.33	1.68	0.1	1.53	0.08 No	0.08	Unintentional Islanding
AFT315	2819	'43148601_/_43148603'		0.77	1.8	3.33	1.68	0.2	1.69	0.08 No	0.08	Unintentional Islanding
AFT315	2820	'2375188_/_2375186_1'		0.63	1.27	3.33	0.19	0.1	1.75	0.08 No	0.08	Unintentional Islanding
AFT315	2821	'70118174_/_8481059_1'		0.37	1.3	3.33	0.22	0.5	1.74	0.63 No	0.22	Thermal Discharging
AFT315	2822	'2439840_/_2439886'		3.33	2.4	3.33	1.68	0.17	1.5	0.08 No	0.08	Unintentional Islanding
AFT315	2823	'2369837_/_69044207'		3.33	2.4	3.33	1.68	0.1	1.53	0.08 No	0.08	Unintentional Islanding
AFT315	2824	'43147476_/_7159648'		1.1	3.9	10	0.66	4.6	5.17	1.9 No	0.66	Thermal Discharging
AFT315	2825	'7536707_/_8480159_1'		3.33	2.4	3.33	1.68	0.1	1.53	0.08 No	0.08	Unintentional Islanding
AFT315	2826	'43150326_/_43150328'		0.43	1.37	3.33	0.22	0.3	1.72	0.63 No	0.22	Thermal Discharging
AFT315	2827	'43137749_/_2407076'		3.33	2.4	3.33	1.68	0.1	1.49	0.08 No	0.08	Unintentional Islanding
AFT315	2828	'43137807_/_347145038'		6.67	4.8	6.67	3.35	0.33	2.98	0.15 No	0.15	Thermal Discharging
AFT315	2829	'2369811_/_2369808'		3.33	2.4	3.33	1.68	0.1	1.52	0.08 No	0.08	Unintentional Islanding
AFT315	2830	'7221044_/_7221042_1'		3.33	2.4	3.33	1.68	0.1	1.52	0.08 No	0.08	Unintentional Islanding
AFT315	2831	'8171995_/_9429672'		0.4	1.3	3.33	0.22	0.5	1.7	0.63 No	0.22	Thermal Discharging
AFT315	2832	'2428020_/_2428018'		0.73	1.77	3.33	1.68	0.2	1.66	0.08 No	0.08	Unintentional Islanding
AFT315	2833	'8170443_/_9428886_2'		0.4	1.27	3.33	0.22	0.5	1.71	0.63 No	0.22	Thermal Discharging
AFT315	2834	'43150337_/_43150339'		0.43	1.33	3.33	0.22	0.3	1.7	0.63 No	0.22	Thermal Discharging
AFT315	2835	'43137998_/_2369850'		3.33	2.4	3.33	1.68	0.1	1.51	0.08 No	0.08	Unintentional Islanding
AFT315	2836	'7216522_/_7216520_1'		0.43	1.33	3.33	0.22	0.1	1.69	0.63 No	0.1	Element Fault
AFT315	2837	'7536722_/_8480159_2'		3.33	2.4	3.33	1.68	0.1	1.51	0.08 No	0.08	Unintentional Islanding
AFT315	2838	'2375189_/_2375186_2'		0.6	1.23	3.33	0.19	0.1	1.72	0.08 No	0.08	Unintentional Islanding
AFT315	2839	'541764878_/_7790679'		0.43	1.33	3.33	0.22	0.1	1.69	0.63 No	0.1	Element Fault
AFT315	2840	'77237606_/_2439838'		3.33	2.4	3.33	1.68	0.17	1.47	0.08 No	0.08	Unintentional Islanding
AFT315	2841	'2425548_/_43147478'		1.1	3.8	10	0.66	4.6	5.07	1.9 No	0.66	Thermal Discharging
AFT315	2842	'2369013_/_2369010'		3.33	2.4	3.33	1.68	0.1	1.47	0.08 No	0.08	Unintentional Islanding
AFT315	2843	'2369866_/_2369863'		3.33	2.4	3.33	1.68	0.1	1.5	0.08 No	0.08	Unintentional Islanding
AFT315	2844	'645576115_/_2369876'		3.33	2.4	3.33	1.68	0.1	1.5	0.08 No	0.08	Unintentional Islanding
AFT315	2845	'7536739_/_7536736_2'		3.33	2.4	3.33	1.68	0.1	1.5	0.08 No	0.08	Unintentional Islanding
AFT315	2846	'7847761_/_8481059_2'		0.37	1.27	3.33	0.22	0.5	1.69	0.63 No	0.22	Thermal Discharging
AFT315	2847	'7221045_/_7221042_2'		3.33	2.4	3.33	1.68	0.1	1.5	0.08 No	0.08	Unintentional Islanding
AFT315	2848	'2439902_/_2439899'		3.33	2.4	3.33	1.68	0.17	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2849	'8482373_/_8482371_1'		3.33	2.4	3.33	1.68	0.1	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2850	'2425547_/_2425545'		0.37	1.27	3.33	0.22	1.5	1.68	0.63 No	0.22	Thermal Discharging
AFT315	2851	'2375267_/_2375264'		0.63	1.23	3.33	0.19	0.7	1.69	0.08 No	0.08	Unintentional Islanding
AFT315	2852	'7537847_/_7537844_2'		0.37	1.27	3.33	0.22	1.5	1.67	0.63 No	0.22	Thermal Discharging
AFT315	2853	'7222489_/_7222486_2'		0.73	1.73	3.33	1.68	0.2	1.63	0.08 No	0.08	Unintentional Islanding
AFT315	2854	'43137819_/_2370135'		3.33	2.4	3.33	1.68	0.17	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2855	'2375357_/_2375355_1'		0.63	1.23	3.33	0.19	0.1	1.68	0.08 No	0.08	Unintentional Islanding
AFT315	2856	'2425564_/_7159665'		1.1	3.8	10	0.66	4.6	5	1.9 No	0.66	Thermal Discharging
AFT315	2857	'44210974_/_7216520_2'		0.4	1.3	3.33	0.22	0.1	1.66	0.63 No	0.1	Element Fault
AFT315	2858	'541764940_/_541764983'		0.4	1.3	3.33	0.22	0.1	1.66	0.63 No	0.1	Element Fault
AFT315	2859	'37615335_/_7847758'		0.37	1.23	3.33	0.22	0.5	1.66	0.63 No	0.22	Thermal Discharging
AFT315	2860	'2375358_/_2375355_2'		0.6	1.23	3.33	0.19	0.1	1.67	0.08 No	0.08	Unintentional Islanding
AFT315	2861	'37615314_/_37615339'		0.37	1.23	3.33	0.22	0.5	1.66	0.63 No	0.22	Thermal Discharging
AFT315	2862	'37615321_/_37615325'		0.37	1.23	3.33	0.22	0.5	1.66	0.63 No	0.22	Thermal Discharging
AFT315	2863	'37615349_/_37615353'		0.37	1.23	3.33	0.22	0.5	1.66	0.63 No	0.22	Thermal Discharging
AFT315	2864	'37615307_/_37615311'		0.37	1.23	3.33	0.22	0.5	1.66	0.63 No	0.22	Thermal Discharging
AFT315	2865	'2369824_/_2369821'		3.33	2.4	3.33	1.68	0.1	1.48	0.08 No	0.08	Unintentional Islanding
AFT315	2866	'2428177_/_2428187'		0.7	1.67	3.33	1.68	0.2	1.61	0.08 No	0.08	Unintentional Islanding
AFT315	2867	'2425580_/_2425577_1'		0.37	1.23	3.33	0.11	1.53	1.65	0.63 No	0.11	Thermal Discharging
AFT315	2868	'2375202_/_2375199'		0.6	1.2	3.33	0.19	0.1	1.67	0.08 No	0.08	Unintentional Islanding
AFT315	2869	'7536723_/_7536720'		3.33	2.4	3.33	1.68	0.1	1.47	0.08 No	0.08	Unintentional Islanding
AFT315	2870	'2425534_/_2425577_2'		0.37	1.23	3.33	0.11	1.53	1.65	0.63 No	0.11	Thermal Discharging
AFT315	2871	'7536738_/_7536736_1'		3.33	2.4	3.33	1.68	0.1	1.47	0.08 No	0.08	Unintentional Islanding
AFT315	2872	'2369142_/_2369139'		3.33	2.4	3.33	1.68	0.1	1.44	0.08 No	0.08	Unintentional Islanding
AFT315	2873	'44211178_/_8482371_2'		3.33	2.4	3.33	1.68	0.1	1.44	0.08 No	0.08	Unintentional Islanding
AFT315	2874	'45220189_/_2370119'		3.33	2.4	3.33	1.68	0.17	1.44	0.08 No	0.08	Unintentional Islanding
AFT315	2875	'2425535_/_2425532'		0.37	1.23	3.33	0.11	1.53	1.63	0.63 No	0.11	Thermal Discharging
AFT315	2876	'2428206_/_2428203'		0.7	1.67	3.33	1.68	0.2	1.59	0.08 No	0.08	Unintentional Islanding
AFT315	2877	'2375384_/_2375381'		0.6	1.2	3.33	0.19	0.1	1.64	0.08 No	0.08	Unintentional Islanding
AFT315	2878	'154646993_/_154647004'		3.33	2.4	3.33	1.68	0.17	1.43	0.08 No	0.08	Unintentional Islanding
AFT315	2879	'541764909_/_541764994'		0.4	1.27	3.33	0.22	0.1	1.63	0.63 No	0.1	Element Fault
AFT315	2880	'43150370_/_2439925'		3.33	2.4	3.33	1.68	0.17	1.43	0.08 No	0.08	Unintentional Islanding
AFT315	2881	'8171177_/_9428710'		0.37	1.23	3.33	0.22	0.5	1.63	0.63 No	0.22	Thermal Discharging
AFT315	2882	'8170444_/_8170441'		0.4	1.23	3.33	0.22	0.5	1.63	0.63 No	0.22	Thermal Discharging
AFT315	2883	'8171996_/_8171993'		0.37	1.23	3.33	0.22	0.5	1.62	0.63 No	0.22	Thermal Discharging
AFT315	2884	'7537846_/_7537844_1'		0.37	1.23	3.33	0.22	0.5	1.62	0.63 No	0.22	Thermal Discharging
AFT315	2885	'2428164_/_2428174'		0.7	1.63	3.33	1.68	0.2	1.58	0.08 No	0.08	Unintentional Islanding
AFT315	2886	'2369272_/_154646991'		3.33	2.4	3.33	1.68	0.17	1.42	0.08 No	0.08	Unintentional Islanding
AFT315	2887	'2425635_/_2425632'		0.37	1.23	3.33	0.11	1.53	1.62	0.63 No	0.11	Thermal Discharging
AFT315	2888	'2369155_/_2369152'		3.33	2.4	3.33	1.68	0.1	1.42	0.08 No	0.08	Unintentional Islanding
AFT315	2889	'7222589_/_8171963'		0.37	1.2	3.33	0.22	0.5	1.61	0.63 No	0.22	Thermal Discharging
AFT315	2890	'2375215_/_2375212'		0.57	1.17	3.33	0.19	0.1	1.63	0.08 No	0.08	Unintentional Islanding
AFT315	2891	'2375280_/_2375277'		0.6	1.17	3.33	0.19	0.7	1.62	0.08 No	0.08	Unintentional Islanding
AFT315	2892	'7790682_/_541764913'		0.4	1.23	3.33	0.22	0.1	1.6	0.63 No	0.1	Element Fault
AFT315	2893	'8747974_/_9429592'		0.37	1.23	3.33	0.22	0.5	1.6	0.63 No	0.22	Thermal Discharging
AFT315	2894	'2375412_/_2375410_1'		0.6	1.17	3.33	0.19	0.2	1.61	0.08 No	0.08	Unintentional Islanding
AFT315	2895	'2425609_/_2425619'		0.37	1.2	3.33	0.11	1.53	1.6	0.63 No	0.11	Thermal Discharging
AFT315	2896	'2439873_/_43150372'		3.33	2.4	3.33	1.68	0.17	1.4	0.08 No	0.08	Unintentional Islanding
AFT315	2897	'2369285_/_2369282'		3.33	2.4	3.33	1.68	0.17	1.41	0.08 No	0.08	Unintentional Islanding
AFT315	2898	'8796796_/_8796794'		3.33	2.4	3.33	1.68	0.1	1.43	0.08 No	0.08	Unintentional Islanding
AFT315	2899	'8171178_/_8171175'		0.37	1.2	3.33	0.22	0.5	1.59	0.63 No	0.22	Thermal Discharging
AFT315	2900	'7848788_/_8798398'		0.4	1.2	3.33	0.22	0.5	1.59	0.63 No	0.22	Thermal Discharging
AFT315	2901	'2375413_/_2375410_2'		0.6	1.17	3.33	0.19	0.2	1.6	0.08 No	0.08	Unintentional Islanding
AFT315	2902	'2428151_/_2428161'		0.67	1.6	3.33	1.68	0.2	1.55	0.08 No	0.08	Unintentional Islanding
AFT315	2903	'7216406_/_7848786'		0.4	1.2	3.33	0.22	0.5	1.59	0.63 No	0.22	Thermal Discharging
AFT315	2904	'8171826_/_9429508_1'		0.67	1.57	3.33	1.68	0.1	1.54	0.08 No	0.08	Unintentional Islanding
AFT315	2905	'7216407_/_7216404'		0.4	1.2	3.33	0.22	0.5	1.58	0.63 No	0.22	Thermal Discharging
AFT315	2906	'399496205_/_8747972'		0.37	1.2	3.33	0.22	0.5	1.58	0.63 No	0.22	Thermal Discharging
AFT315	2907	'43140229_/_2428391'		0.57	1.17	3.33						

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	2909	'2407749_/2425606'		0.37	1.2	3.33	0.11	1.53	1.57	0.63 No	0.11	Thermal Discharging
AFT315	2910	'399496262_/399496314'		0.37	1.2	3.33	0.22	0.5	1.57	0.63 No	0.22	Thermal Discharging
AFT315	2911	'2369298_/2369295'		3.33	2.4	3.33	1.68	0.17	1.38	0.08 No	0.08	Unintentional Islanding
AFT315	2912	'7222588_/7222586'		0.37	1.17	3.33	0.22	0.5	1.57	0.63 No	0.22	Thermal Discharging
AFT315	2913	'2375228_/2375225'		0.57	1.13	3.33	0.19	0.1	1.58	0.08 No	0.08	Unintentional Islanding
AFT315	2914	'37615076_/8481495'		0.33	1.17	3.33	0.22	0.5	1.55	0.63 No	0.22	Thermal Discharging
AFT315	2915	'37615083_/37615080'		0.33	1.17	3.33	0.22	0.5	1.55	0.63 No	0.22	Thermal Discharging
AFT315	2916	'37615090_/37615094'		0.33	1.17	3.33	0.22	0.5	1.55	0.63 No	0.22	Thermal Discharging
AFT315	2917	'37615104_/37615108'		0.33	1.17	3.33	0.22	0.5	1.55	0.63 No	0.22	Thermal Discharging
AFT315	2918	'37615118_/37615122'		0.33	1.17	3.33	0.22	0.5	1.55	0.63 No	0.22	Thermal Discharging
AFT315	2919	'7538647_/9685628'		0.4	1.2	3.33	0.22	0.1	1.55	0.63 No	0.1	Element Fault
AFT315	2920	'2375439_/2375436'		0.57	1.13	3.33	0.19	0.2	1.56	0.08 No	0.08	Unintentional Islanding
AFT315	2921	'2428150_/43148570'		0.67	1.53	3.33	1.68	0.2	1.51	0.08 No	0.08	Unintentional Islanding
AFT315	2922	'43146612_/43146614'		0.37	1.17	3.33	0.11	1.53	1.54	0.63 No	0.11	Thermal Discharging
AFT315	2923	'8172139_/8798350'		0.33	1.17	3.33	0.22	0.5	1.55	0.63 No	0.22	Thermal Discharging
AFT315	2924	'2375293_/2375290'		0.6	1.1	3.33	0.19	0.7	1.56	0.08 No	0.08	Unintentional Islanding
AFT315	2925	'8429457_/399496266'		0.37	1.17	3.33	0.22	0.5	1.54	0.63 No	0.22	Thermal Discharging
AFT315	2926	'7536806_/7536804_1'		0.6	1.1	3.33	0.19	0.1	1.55	0.08 No	0.08	Unintentional Islanding
AFT315	2927	'7848195_/7848192'		0.4	1.17	3.33	0.22	0.5	1.54	0.63 No	0.22	Thermal Discharging
AFT315	2928	'2433886_/43140231'		0.57	1.13	3.33	0.19	0.1	1.54	0.08 No	0.08	Unintentional Islanding
AFT315	2929	'7221926_/7221924'		0.33	1.17	3.33	0.22	0.5	1.53	0.63 No	0.22	Thermal Discharging
AFT315	2930	'2369311_/2369308'		3.33	2.4	3.33	1.68	0.17	1.36	0.08 No	0.08	Unintentional Islanding
AFT315	2931	'697070465_/697070361_1'		3.33	2.4	3.33	1.68	0.1	1.36	0.08 No	0.08	Unintentional Islanding
AFT315	2932	'43146623_/43146625'		0.37	1.17	3.33	0.11	1.53	1.53	0.63 No	0.11	Thermal Discharging
AFT315	2933	'697070364_/697070361_2'		3.33	2.4	3.33	1.68	0.1	1.35	0.08 No	0.08	Unintentional Islanding
AFT315	2934	'8429456_/8429454'		0.37	1.17	3.33	0.22	0.5	1.52	0.63 No	0.22	Thermal Discharging
AFT315	2935	'2395390_/2407759'		0.37	1.17	3.33	0.11	1.53	1.52	0.63 No	0.11	Thermal Discharging
AFT315	2936	'7221974_/7536620'		0.33	1.13	3.33	0.22	0.5	1.52	0.63 No	0.22	Thermal Discharging
AFT315	2937	'43140196_/2375238'		0.53	1.1	3.33	0.19	0.1	1.54	0.08 No	0.08	Unintentional Islanding
AFT315	2938	'7538646_/7538644'		0.37	1.17	3.33	0.22	0.1	1.51	0.63 No	0.1	Element Fault
AFT315	2939	'9429511_/9429508_2'		0.63	1.5	3.33	1.68	0.1	1.48	0.08 No	0.08	Unintentional Islanding
AFT315	2940	'2375162_/2375160_1'		0.53	1.1	3.33	0.19	0.1	1.53	0.08 No	0.08	Unintentional Islanding
AFT315	2941	'8430391_/8430388'		0.37	1.17	3.33	0.22	0.5	1.51	0.63 No	0.22	Thermal Discharging
AFT315	2942	'43146634_/2395387'		0.37	1.13	3.33	0.11	1.53	1.5	0.63 No	0.11	Thermal Discharging
AFT315	2943	'7221894_/7221908'		0.33	1.13	3.33	0.22	0.5	1.5	0.63 No	0.22	Thermal Discharging
AFT315	2944	'2369324_/2369321'		3.33	2.4	3.33	1.68	0.17	1.33	0.08 No	0.08	Unintentional Islanding
AFT315	2945	'2426250_/2426247'		0.57	1.1	3.33	0.19	0.2	1.51	0.08 No	0.08	Unintentional Islanding
AFT315	2946	'2433899_/2433896'		0.53	1.1	3.33	0.19	0.1	1.51	0.08 No	0.08	Unintentional Islanding
AFT315	2947	'2425334_/2425396'		0.37	1.13	3.33	0.11	1.53	1.49	0.63 No	0.11	Thermal Discharging
AFT315	2948	'7538234_/8172137'		0.33	1.13	3.33	0.22	0.5	1.49	0.63 No	0.22	Thermal Discharging
AFT315	2949	'2425505_/2425516_2'		0.37	1.13	3.33	0.11	1.5	1.48	0.63 No	0.11	Thermal Discharging
AFT315	2950	'7536807_/7536804_2'		0.57	1.07	3.33	0.19	0.1	1.49	0.08 No	0.08	Unintentional Islanding
AFT315	2951	'9381467_/9381464'		0.37	1.13	3.33	0.22	0.5	1.48	0.63 No	0.22	Thermal Discharging
AFT315	2952	'8798545_/9429868'		0.37	1.13	3.33	0.22	0.5	1.48	0.63 No	0.22	Thermal Discharging
AFT315	2953	'8797873_/9090999'		0.33	1.1	3.33	0.22	0.5	1.48	0.63 No	0.22	Thermal Discharging
AFT315	2954	'8798544_/8798542'		0.37	1.13	3.33	0.22	0.5	1.48	0.63 No	0.22	Thermal Discharging
AFT315	2955	'2375163_/2375160_2'		0.53	1.07	3.33	0.19	0.1	1.5	0.08 No	0.08	Unintentional Islanding
AFT315	2956	'52726090_/9058387'		0.37	1.13	3.33	0.22	0.5	1.47	0.63 No	0.22	Thermal Discharging
AFT315	2957	'7221975_/7221972'		0.33	1.1	3.33	0.22	0.5	1.47	0.63 No	0.22	Thermal Discharging
AFT315	2958	'55535838_/2369334'		3.33	2.4	3.33	1.68	0.17	1.31	0.08 No	0.08	Unintentional Islanding
AFT315	2959	'7538235_/7538232'		0.33	1.1	3.33	0.22	0.5	1.47	0.63 No	0.22	Thermal Discharging
AFT315	2960	'43149331_/2433909'		0.53	1.07	3.33	0.19	0.1	1.48	0.08 No	0.08	Unintentional Islanding
AFT315	2961	'120018419_/2369389_2'		3.33	2.4	3.33	1.68	0.17	1.31	0.08 No	0.08	Unintentional Islanding
AFT315	2962	'43147910_/43147912'		0.37	1.13	3.33	0.11	1.53	1.46	0.63 No	0.11	Thermal Discharging
AFT315	2963	'120018427_/55535967_1'		3.33	2.4	3.33	1.68	0.1	1.3	0.08 No	0.08	Unintentional Islanding
AFT315	2964	'120018435_/2369360_2'		3.33	2.4	3.33	1.68	0.17	1.3	0.08 No	0.08	Unintentional Islanding
AFT315	2965	'43147209_/2425516_1'		0.37	1.1	3.33	0.11	0.2	1.46	0.63 No	0.11	Thermal Discharging
AFT315	2966	'52726122_/52726148'		0.33	1.13	3.33	0.22	0.5	1.46	0.63 No	0.22	Thermal Discharging
AFT315	2967	'2369392_/2369389_1'		3.33	2.4	3.33	1.68	0.1	1.3	0.08 No	0.08	Unintentional Islanding
AFT315	2968	'43149342_/2433922'		0.53	1.07	3.33	0.19	0.2	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2969	'2370638_/2390910'		0.5	1.07	3.33	0.19	0.1	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2970	'703690570_/7848738'		0.33	1.1	3.33	0.22	0.5	1.46	0.63 No	0.22	Thermal Discharging
AFT315	2971	'703690600_/703690619'		0.33	1.1	3.33	0.22	0.5	1.45	0.63 No	0.22	Thermal Discharging
AFT315	2972	'7221895_/7221892'		0.33	1.1	3.33	0.22	0.5	1.45	0.63 No	0.22	Thermal Discharging
AFT315	2973	'703690585_/703690633'		0.33	1.1	3.33	0.22	0.5	1.45	0.63 No	0.22	Thermal Discharging
AFT315	2974	'2375396_/4314933'		0.53	1.07	3.33	0.19	0.1	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2975	'43147276_/43147278'		0.37	1.1	3.33	0.11	0.2	1.44	0.63 No	0.11	Thermal Discharging
AFT315	2976	'2425385_/2425383'		0.37	1.1	3.33	0.11	1.53	1.44	0.63 No	0.11	Thermal Discharging
AFT315	2977	'2375176_/2375173'		0.5	1.07	3.33	0.19	0.1	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2978	'43140207_/2375329'		0.57	1.03	3.33	0.19	0.7	1.46	0.08 No	0.08	Unintentional Islanding
AFT315	2979	'8797825_/8797870'		0.33	1.1	3.33	0.22	0.5	1.44	0.63 No	0.22	Thermal Discharging
AFT315	2980	'52726061_/52726129'		0.33	1.1	3.33	0.22	0.5	1.44	0.63 No	0.22	Thermal Discharging
AFT315	2981	'2426262_/43149344'		0.53	1.03	3.33	0.19	0.2	1.45	0.08 No	0.08	Unintentional Islanding
AFT315	2982	'2369444_/2369441'		3.33	2.4	3.33	1.68	0.1	1.28	0.08 No	0.08	Unintentional Islanding
AFT315	2983	'2369363_/2369360_1'		3.33	2.4	3.33	1.68	0.1	1.28	0.08 No	0.08	Unintentional Islanding
AFT315	2984	'71574664_/71574669'		0.33	1.1	3.33	0.22	0.5	1.43	0.63 No	0.22	Thermal Discharging
AFT315	2985	'2375397_/2375394'		0.53	1.03	3.33	0.19	0.1	1.44	0.08 No	0.08	Unintentional Islanding
AFT315	2986	'2425347_/2425464'		0.37	1.1	3.33	0.11	1.53	1.42	0.63 No	0.11	Thermal Discharging
AFT315	2987	'2425480_/2425490_1'		0.37	1.1	3.33	0.11	0.2	1.42	0.63 No	0.11	Thermal Discharging
AFT315	2988	'7848098_/703690589'		0.33	1.07	3.33	0.22	0.5	1.43	0.63 No	0.22	Thermal Discharging
AFT315	2989	'43147165_/43147167'		0.37	1.1	3.33	0.11	0.2	1.42	0.63 No	0.11	Thermal Discharging
AFT315	2990	'43140251_/2426260'		0.53	1.03	3.33	0.19	0.2	1.43	0.08 No	0.08	Unintentional Islanding
AFT315	2991	'420691280_/2390936'		0.5	1.03	3.33	0.19	0.1	1.44	0.08 No	0.08	Unintentional Islanding
AFT315	2992	'43137854_/2369454'		3.33	2.4	3.33	1.68	0.1	1.26	0.08 No	0.08	Unintentional Islanding
AFT315	2993	'2425346_/2425344'		0.37	1.07	3.33	0.11	1.2	1.41	0.63 No	0.11	Thermal Discharging
AFT315	2994	'7847956_/7847954_1'		0.37	1.07	3.33	0.11	0.2	1.41	0.63 No	0.11	Thermal Discharging
AFT315	2995	'7538186_/7538184'		0.3	1.07	3.33	0.22	0.5	1.41	0.63 No	0.22	Thermal Discharging
AFT315	2996	'71574754_/71574779'		0.33	1.07	3.33	0.22	0.5	1.41	0.63 No	0.22	Thermal Discharging
AFT315	2997	'2369405_/2369402'		3.33	2.4	3.33	1.68	0.1	1.26	0.08 No	0.08	Unintentional Islanding
AFT315	2998	'8797824_/8797822'		0.3	1.07	3.33	0.22	0.5	1.4	0.63 No	0.22	Thermal Discharging
AFT315	2999	'2375452_/2375449'		0.53	1.03	3.33	0.19	0.2	1.41	0.08 No	0.08	Unintentional Islanding
AFT315	3000	'2425411_/2425490_2'		0.37	1.07	3.33	0.11	0.2	1.4	0.63 No	0.11	Thermal Discharging
AFT315	3001	'2409665_/43147146'		0.37	1.07	3.33	0.11	0.2	1.4	0.63 No	0.11	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	3003	'2370625_/2370635'	0.5	1.03	3.33	0.19	0.1	1.41	0.08 No	0.08	Unintentional Islanding
AFT315	3004	'2426432_/2426429'	0.5	1.03	3.33	0.19	0.1	1.4	0.08 No	0.08	Unintentional Islanding
AFT315	3005	'2395376_/2425370'	0.37	1.07	3.33	0.11	1.2	1.39	0.63 No	0.11	Thermal Discharging
AFT315	3006	'2395377_/2425357_1'	0.37	1.07	3.33	0.11	0.2	1.39	0.63 No	0.11	Thermal Discharging
AFT315	3007	'2375465_/2375462'	0.53	1.03	3.33	0.19	0.2	1.4	0.08 No	0.08	Unintentional Islanding
AFT315	3008	'2369470_/2369467'	3.33	2.4	3.33	1.68	0.1	1.24	0.08 No	0.08	Unintentional Islanding
AFT315	3009	'8172267_/8172265'	0.3	1.03	3.33	0.22	0.5	1.39	0.63 No	0.22	Thermal Discharging
AFT315	3010	'71574628_/71574765'	0.33	1.07	3.33	0.22	0.5	1.38	0.63 No	0.22	Thermal Discharging
AFT315	3011	'2425305_/2425302_2'	0.37	1.07	3.33	0.11	0.1	1.38	0.63 No	0.1	Element Fault
AFT315	3012	'7847957_/7847954_2'	0.37	1.07	3.33	0.11	0.2	1.38	0.63 No	0.11	Thermal Discharging
AFT315	3013	'8798497_/9429836'	0.3	1.03	3.33	0.22	0.5	1.38	0.63 No	0.22	Thermal Discharging
AFT315	3014	'149978818_/149978815'	3.33	2.4	3.33	1.68	0.1	1.23	0.08 No	0.08	Unintentional Islanding
AFT315	3015	'8172252_/8798494'	0.3	1.03	3.33	0.22	0.5	1.38	0.63 No	0.22	Thermal Discharging
AFT315	3016	'9058390_/52726063'	0.33	1.07	3.33	0.22	0.5	1.37	0.63 No	0.22	Thermal Discharging
AFT315	3017	'70118041_/8172249_1'	0.33	1.17	3.33	1.68	0.1	1.37	0.08 No	0.08	Unintentional Islanding
AFT315	3018	'2425320_/2425422'	0.37	1.07	3.33	0.11	0.1	1.37	0.63 No	0.1	Element Fault
AFT315	3019	'2369418_/2369415'	3.33	2.4	3.33	1.68	0.1	1.23	0.08 No	0.08	Unintentional Islanding
AFT315	3020	'9428840_/9428838'	0.3	1.03	3.33	0.22	0.5	1.37	0.63 No	0.22	Thermal Discharging
AFT315	3021	'2395402_/2395400'	0.37	1.03	3.33	0.11	1.2	1.37	0.63 No	0.11	Thermal Discharging
AFT315	3022	'2410009_/2425357_2'	0.37	1.03	3.33	0.11	0.2	1.37	0.63 No	0.11	Thermal Discharging
AFT315	3023	'2375306_/2375303'	0.57	0.97	3.33	0.19	0.7	1.38	0.08 No	0.08	Unintentional Islanding
AFT315	3024	'43147243_/2425435'	0.37	1.03	3.33	0.11	0.2	1.36	0.63 No	0.11	Thermal Discharging
AFT315	3025	'2425292_/2425289'	0.37	1.03	3.33	0.11	0.2	1.36	0.63 No	0.11	Thermal Discharging
AFT315	3026	'7791046_/9685944'	0.33	1.03	3.33	0.22	0.5	1.36	0.63 No	0.22	Thermal Discharging
AFT315	3027	'2425321_/2425318'	0.37	1.03	3.33	0.11	0.1	1.35	0.63 No	0.1	Element Fault
AFT315	3028	'2369431_/2369428'	3.33	2.4	3.33	1.68	0.1	1.22	0.08 No	0.08	Unintentional Islanding
AFT315	3029	'7848099_/7848096'	0.3	1.03	3.33	0.22	0.5	1.35	0.63 No	0.22	Thermal Discharging
AFT315	3030	'2395350_/2410007'	0.37	1.03	3.33	0.11	0.2	1.35	0.63 No	0.11	Thermal Discharging
AFT315	3031	'7791045_/7791043'	0.33	1.03	3.33	0.22	0.5	1.35	0.63 No	0.22	Thermal Discharging
AFT315	3032	'2370624_/2370622'	0.47	0.97	3.33	0.19	0.1	1.35	0.08 No	0.08	Unintentional Islanding
AFT315	3033	'2395351_/2395348'	0.37	1.03	3.33	0.11	0.2	1.34	0.63 No	0.11	Thermal Discharging
AFT315	3034	'2369514_/2369511'	3.33	2.4	3.33	1.68	0.1	1.21	0.08 No	0.08	Unintentional Islanding
AFT315	3035	'2395441_/2395439'	0.37	1.03	3.33	0.11	1.2	1.33	0.63 No	0.11	Thermal Discharging
AFT315	3036	'2395364_/43147245'	0.37	1.03	3.33	0.11	0.2	1.33	0.63 No	0.11	Thermal Discharging
AFT315	3037	'2409826_/2409884'	0.37	1	3.33	0.11	1.2	1.31	0.63 No	0.11	Thermal Discharging
AFT315	3038	'43140218_/2375316'	0.53	0.93	3.33	0.19	0.7	1.33	0.08 No	0.08	Unintentional Islanding
AFT315	3039	'7222541_/9686554'	0.3	1	3.33	0.22	0.5	1.31	0.63 No	0.22	Thermal Discharging
AFT315	3040	'2439485_/43150247'	0.47	0.93	3.33	0.19	0.1	1.31	0.08 No	0.08	Unintentional Islanding
AFT315	3041	'7222540_/7222538_1'	0.3	1	3.33	0.22	0.5	1.3	0.63 No	0.22	Thermal Discharging
AFT315	3042	'2409706_/2409823'	0.37	0.97	3.33	0.11	1.2	1.28	0.63 No	0.11	Thermal Discharging
AFT315	3043	'55535952_/55535967_2'	3.33	2.07	3.33	1.68	0.1	1.14	0.08 No	0.08	Unintentional Islanding
AFT315	3044	'2375345_/43140220'	0.53	0.9	3.33	0.19	0.7	1.28	0.08 No	0.08	Unintentional Islanding
AFT315	3045	'2375542_/2375540_2'	0.53	0.9	3.33	0.19	0.7	1.26	0.08 No	0.08	Unintentional Islanding
AFT315	3046	'2409679_/2409703'	0.37	0.97	3.33	0.11	1.2	1.25	0.63 No	0.11	Thermal Discharging
AFT315	3047	'2375543_/2375540_1'	0.53	0.9	3.33	0.19	0.2	1.26	0.08 No	0.08	Unintentional Islanding
AFT315	3048	'2392465_/2373140_1'	3.33	1.73	3.33	1.68	0.1	1.06	0.08 No	0.08	Unintentional Islanding
AFT315	3049	'2373142_/2373140_2'	3.33	1.73	3.33	1.68	0.1	1.06	0.08 No	0.08	Unintentional Islanding
AFT315	3050	'2409693_/2409755_1'	0.37	0.97	3.33	0.11	0.2	1.24	0.63 No	0.11	Thermal Discharging
AFT315	3051	'2409758_/2409755_2'	0.37	0.97	3.33	0.11	0.2	1.24	0.63 No	0.11	Thermal Discharging
AFT315	3052	'8796716_/483610219_1'	3.33	1.4	3.33	1.68	0.1	1.05	0.08 No	0.08	Unintentional Islanding
AFT315	3053	'2375572_/2375569'	0.53	0.87	3.33	0.19	0.2	1.24	0.08 No	0.08	Unintentional Islanding
AFT315	3054	'131656128_/483610219_2'	3.33	1.4	3.33	1.68	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3055	'2409771_/2409768'	0.37	0.93	3.33	0.11	0.2	1.23	0.63 No	0.11	Thermal Discharging
AFT315	3056	'380006874_/314910203_1'	3.33	1.4	3.33	1.68	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3057	'2373143_/96429824'	3.33	1.73	3.33	1.68	0.1	1.05	0.08 No	0.08	Unintentional Islanding
AFT315	3058	'43139744_/2373237'	3.33	1.73	3.33	1.68	0.1	1.05	0.08 No	0.08	Unintentional Islanding
AFT315	3059	'2373240_/9428074_2'	3.33	1.73	3.33	1.68	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3060	'380006474_/9059405_2'	3.33	1.4	3.33	1.68	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3061	'43147155_/43147157'	0.37	0.93	3.33	0.11	1.2	1.22	0.63 No	0.11	Thermal Discharging
AFT315	3062	'9114904_/314910203_2'	3.33	1.4	3.33	1.68	0.1	1.03	0.08 No	0.08	Unintentional Islanding
AFT315	3063	'43139755_/2438653'	3.33	1.73	3.33	1.68	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3064	'2375478_/2375475'	0.53	0.87	3.33	0.19	0.7	1.23	0.08 No	0.08	Unintentional Islanding
AFT315	3065	'7221012_/131656135'	3.33	1.4	3.33	1.68	0.1	1.03	0.08 No	0.08	Unintentional Islanding
AFT315	3066	'2375585_/2375595'	0.5	0.87	3.33	0.19	0.2	1.22	0.08 No	0.08	Unintentional Islanding
AFT315	3067	'68756957_/2409781'	0.37	0.93	3.33	0.11	1.2	1.21	0.63 No	0.11	Thermal Discharging
AFT315	3068	'43147123_/2409794'	0.37	0.93	3.33	0.11	0.2	1.21	0.63 No	0.11	Thermal Discharging
AFT315	3069	'9428077_/9428074_1'	3.33	1.4	3.33	1.68	0.1	1.03	0.08 No	0.08	Unintentional Islanding
AFT315	3070	'7792471_/9059405_1'	3.33	1.4	3.33	1.68	0.1	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3071	'2375598_/2375582'	0.5	0.83	3.33	0.19	0.2	1.2	0.08 No	0.08	Unintentional Islanding
AFT315	3072	'49167827_/68756955'	0.37	0.9	3.33	0.11	1.2	1.19	0.63 No	0.11	Thermal Discharging
AFT315	3073	'2409651_/2409649_2'	0.37	0.9	3.33	0.11	1.2	1.19	0.63 No	0.11	Thermal Discharging
AFT315	3074	'2409839_/70117850'	0.37	0.9	3.33	0.11	1.2	1.18	0.63 No	0.11	Thermal Discharging
AFT315	3075	'2373155_/43139757'	3.33	1.4	3.33	1.68	0.1	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3076	'2409719_/43147125'	0.37	0.9	3.33	0.11	0.2	1.18	0.63 No	0.11	Thermal Discharging
AFT315	3077	'2409652_/2409649_1'	0.37	0.9	3.33	0.11	0.2	1.18	0.63 No	0.11	Thermal Discharging
AFT315	3078	'2375491_/2375488'	0.5	0.83	3.33	0.19	0.7	1.2	0.08 No	0.08	Unintentional Islanding
AFT315	3079	'7221013_/7221010'	3.33	1.4	3.33	1.68	0.1	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3080	'38994359_/68756966'	0.37	0.9	3.33	0.11	1.2	1.18	0.63 No	0.11	Thermal Discharging
AFT315	3081	'2373156_/2373153'	3.33	1.4	3.33	1.68	0.1	1	0.08 No	0.08	Unintentional Islanding
AFT315	3082	'2409855_/2409836'	0.37	0.9	3.33	0.11	1.1	1.17	0.63 No	0.11	Thermal Discharging
AFT315	3083	'2375611_/2375608'	0.5	0.83	3.33	0.19	0.2	1.18	0.08 No	0.08	Unintentional Islanding
AFT315	3084	'2375010_/2375021_1'	3.33	1.73	3.33	1.68	0.1	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3085	'8798128_/9429114'	3.33	1.4	3.33	1.68	0.1	1	0.08 No	0.08	Unintentional Islanding
AFT315	3086	'40973589_/7792469'	3.33	1.4	3.33	1.68	0.1	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3087	'7538282_/7538280_1'	0.37	0.9	3.33	0.11	0.2	1.16	0.63 No	0.11	Thermal Discharging
AFT315	3088	'2409732_/2409729'	0.37	0.9	3.33	0.11	0.2	1.16	0.63 No	0.11	Thermal Discharging
AFT315	3089	'43139766_/2373208'	3.33	1.4	3.33	1.68	0.1	1	0.08 No	0.08	Unintentional Islanding
AFT315	3090	'7174288_/2375021_2'	3.33	1.73	3.33	1.68	0.1	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3091	'2373211_/7221126_2'	3.33	1.4	3.33	1.68	0.1	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3092	'2373169_/2373166'	3.33	1.4	3.33	1.68	0.1	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3093	'7174289_/7174286'	3.33	1.73	3.33	1.68	0.1	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3094	'49989056_/7812021_1'	3.33	1.73	3.33	1.68	0.1	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3095	'2409854_/2409852'	0.37	0.9	3.33	0.11	1.1	1.15	0.63 No	0.11	Thermal Discharging
AFT315	3096	'2409899_/2409897_1'	0.37	0.9	3.33	0.11	0.2	1.15	0.63 No	0.11	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	3097	'2375024_/50893843'	3.33	1.73	3.33	1.68	0.1	1	0.08 No	0.08	Unintentional Islanding
AFT315	3098	'7536791_/8480223_1'	3.33	1.73	3.33	1.68	0.1	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3099	'2373182_/2373179'	3.33	1.4	3.33	1.68	0.1	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3100	'8480821_/8798126'	3.33	1.4	3.33	1.68	0.1	0.98	0.08 No	0.08	Unintentional Islanding
AFT315	3101	'7538283_/7538280_2'	0.37	0.87	3.33	0.11	0.2	1.14	0.63 No	0.11	Thermal Discharging
AFT315	3102	'2409638_/2409742'	0.37	0.87	3.33	0.11	0.2	1.14	0.63 No	0.11	Thermal Discharging
AFT315	3103	'2375624_/2375621'	0.5	0.83	3.33	0.19	0.2	1.15	0.08 No	0.08	Unintentional Islanding
AFT315	3104	'2375504_/2375501'	0.5	0.8	3.33	0.19	0.7	1.16	0.08 No	0.08	Unintentional Islanding
AFT315	3105	'7812024_/7812021_2'	3.33	1.73	3.33	1.68	0.1	0.98	0.08 No	0.08	Unintentional Islanding
AFT315	3106	'2375040_/2375037'	3.33	1.73	3.33	1.68	0.1	0.98	0.08 No	0.08	Unintentional Islanding
AFT315	3107	'2436736_/2436733'	0.37	0.87	3.33	0.11	1.1	1.14	0.63 No	0.11	Thermal Discharging
AFT315	3108	'8480226_/8480223_2'	3.33	1.73	3.33	1.68	0.1	0.98	0.08 No	0.08	Unintentional Islanding
AFT315	3109	'622512886_/622512884'	0.5	0.8	3.33	0.19	0.7	1.15	0.08 No	0.08	Unintentional Islanding
AFT315	3110	'2409900_/2409897_2'	0.37	0.87	3.33	0.11	0.2	1.14	0.63 No	0.11	Thermal Discharging
AFT315	3111	'631433985_/2409113_2'	0.5	0.8	3.33	0.19	0.7	1.15	0.08 No	0.08	Unintentional Islanding
AFT315	3112	'546164435_/546164353_1'	0.37	0.87	3.33	0.11	0.2	1.14	0.63 No	0.11	Thermal Discharging
AFT315	3113	'2375053_/2375050'	3.33	1.73	3.33	1.68	0.1	0.98	0.08 No	0.08	Unintentional Islanding
AFT315	3114	'8480822_/8480819'	3.33	1.4	3.33	1.68	0.1	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3115	'7792472_/44104171'	3.33	1.4	3.33	1.68	0.1	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3116	'2409344_/2409397'	0.5	0.8	3.33	0.19	0.7	1.14	0.08 No	0.08	Unintentional Islanding
AFT315	3117	'43149646_/2436788'	0.37	0.87	3.33	0.11	1	1.12	0.63 No	0.11	Thermal Discharging
AFT315	3118	'2409639_/2409636'	0.37	0.87	3.33	0.11	0.2	1.12	0.63 No	0.11	Thermal Discharging
AFT315	3119	'2375066_/2375063'	3.33	1.73	3.33	1.68	0.1	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3120	'43140284_/2375634'	0.47	0.8	3.33	0.19	0.2	1.13	0.08 No	0.08	Unintentional Islanding
AFT315	3121	'2375108_/9428126_2'	3.33	1.73	3.33	1.68	0.1	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3122	'2375079_/2375076'	3.33	1.73	3.33	1.68	0.1	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3123	'2409116_/2409113_1'	0.5	0.8	3.33	0.19	0.2	1.13	0.08 No	0.08	Unintentional Islanding
AFT315	3124	'7221129_/7221126_1'	3.33	1.4	3.33	1.68	0.1	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3125	'2409141_/2409342'	0.5	0.8	3.33	0.19	0.7	1.13	0.08 No	0.08	Unintentional Islanding
AFT315	3126	'2409183_/2409210'	0.5	0.8	3.33	0.19	0.7	1.12	0.08 No	0.08	Unintentional Islanding
AFT315	3127	'43149635_/2436720'	0.37	0.87	3.33	0.11	1	1.11	0.63 No	0.11	Thermal Discharging
AFT315	3128	'8171809_/70407562'	3.33	1.4	3.33	1.68	0.1	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3129	'2409128_/43146931'	0.5	0.8	3.33	0.19	0.2	1.12	0.08 No	0.08	Unintentional Islanding
AFT315	3130	'2375092_/2375089'	3.33	1.73	3.33	1.68	0.1	0.96	0.08 No	0.08	Unintentional Islanding
AFT315	3131	'67879689_/9428126_1'	3.33	1.73	3.33	1.68	0.1	0.96	0.08 No	0.08	Unintentional Islanding
AFT315	3132	'2409142_/2409139'	0.5	0.8	3.33	0.19	0.7	1.12	0.08 No	0.08	Unintentional Islanding
AFT315	3133	'2409292_/2409290'	0.5	0.8	3.33	0.19	0.2	1.12	0.08 No	0.08	Unintentional Islanding
AFT315	3134	'2409184_/2409181'	0.5	0.8	3.33	0.19	0.7	1.11	0.08 No	0.08	Unintentional Islanding
AFT315	3135	'67879733_/67879831'	3.33	1.73	3.33	1.68	0.1	0.96	0.08 No	0.08	Unintentional Islanding
AFT315	3136	'67879732_/67879730'	3.33	1.73	3.33	1.68	0.1	0.96	0.08 No	0.08	Unintentional Islanding
AFT315	3137	'67879756_/67879760'	3.33	1.73	3.33	1.68	0.1	0.96	0.08 No	0.08	Unintentional Islanding
AFT315	3138	'67879745_/67879742'	3.33	1.73	3.33	1.68	0.1	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3139	'67879768_/67879766'	3.33	1.73	3.33	1.68	0.1	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3140	'2409371_/2409384_1'	0.5	0.8	3.33	0.19	0.1	1.11	0.08 No	0.08	Unintentional Islanding
AFT315	3141	'2367367_/43140286'	0.47	0.8	3.33	0.19	0.2	1.11	0.08 No	0.08	Unintentional Islanding
AFT315	3142	'7222557_/546164353_2'	0.37	0.83	3.33	0.11	0.2	1.1	0.63 No	0.11	Thermal Discharging
AFT315	3143	'43146962_/2409355'	0.5	0.77	3.33	0.19	0.7	1.11	0.08 No	0.08	Unintentional Islanding
AFT315	3144	'2375121_/2375118'	3.33	1.73	3.33	1.68	0.1	0.96	0.08 No	0.08	Unintentional Islanding
AFT315	3145	'2410324_/2410321'	0.37	0.83	3.33	0.11	0.2	1.09	0.63 No	0.11	Thermal Discharging
AFT315	3146	'2369879_/9115519_1'	3.33	1.73	3.33	1.68	0.1	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3147	'2436751_/2436762'	0.37	0.83	3.33	0.11	1	1.09	0.63 No	0.11	Thermal Discharging
AFT315	3148	'2436778_/2436801_1'	0.37	0.83	3.33	0.11	0.2	1.09	0.63 No	0.11	Thermal Discharging
AFT315	3149	'67879653_/67879812_2'	3.33	1.73	3.33	1.68	0.1	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3150	'483445884_/2409384_2'	0.5	0.77	3.33	0.19	0.1	1.1	0.08 No	0.08	Unintentional Islanding
AFT315	3151	'2436706_/2436801_2'	0.37	0.83	3.33	0.11	0.2	1.09	0.63 No	0.11	Thermal Discharging
AFT315	3152	'51203021_/43146964'	0.5	0.77	3.33	0.19	0.7	1.1	0.08 No	0.08	Unintentional Islanding
AFT315	3153	'43146951_/43146953'	0.5	0.77	3.33	0.19	0.2	1.1	0.08 No	0.08	Unintentional Islanding
AFT315	3154	'52558698_/52558700'	3.33	1.73	3.33	1.68	0.1	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3155	'51203090_/51203087'	0.5	0.77	3.33	0.19	0.7	1.09	0.08 No	0.08	Unintentional Islanding
AFT315	3156	'2409331_/51203023'	0.5	0.77	3.33	0.19	0.7	1.1	0.08 No	0.08	Unintentional Islanding
AFT315	3157	'8171810_/8171807'	3.33	1.4	3.33	1.68	0.1	0.93	0.08 No	0.08	Unintentional Islanding
AFT315	3158	'67879616_/67879797'	3.33	1.73	3.33	1.68	0.1	0.94	0.08 No	0.08	Unintentional Islanding
AFT315	3159	'2436752_/2436749'	0.37	0.83	3.33	0.11	1	1.08	0.63 No	0.11	Thermal Discharging
AFT315	3160	'2367380_/2367377'	0.47	0.77	3.33	0.19	0.2	1.09	0.08 No	0.08	Unintentional Islanding
AFT315	3161	'7538386_/7538384_1'	0.37	0.83	3.33	0.11	0.3	1.08	0.63 No	0.11	Thermal Discharging
AFT315	3162	'51203115_/51203112'	0.5	0.77	3.33	0.19	0.7	1.09	0.08 No	0.08	Unintentional Islanding
AFT315	3163	'43140174_/2375134'	3.33	1.73	3.33	1.68	0.1	0.94	0.08 No	0.08	Unintentional Islanding
AFT315	3164	'2409387_/483445890'	0.5	0.77	3.33	0.19	0.1	1.08	0.08 No	0.08	Unintentional Islanding
AFT315	3165	'2407788_/2436704'	0.37	0.83	3.33	0.11	0.2	1.07	0.63 No	0.11	Thermal Discharging
AFT315	3166	'2409305_/2409303'	0.5	0.77	3.33	0.19	0.2	1.09	0.08 No	0.08	Unintentional Islanding
AFT315	3167	'2409332_/2409329'	0.5	0.77	3.33	0.19	0.7	1.09	0.08 No	0.08	Unintentional Islanding
AFT315	3168	'2409442_/2409452_1'	0.5	0.77	3.33	0.19	0.2	1.08	0.08 No	0.08	Unintentional Islanding
AFT315	3169	'2407787_/43146647'	0.37	0.83	3.33	0.11	0.2	1.07	0.63 No	0.11	Thermal Discharging
AFT315	3170	'9116067_/546164338'	0.37	0.83	3.33	0.11	0.2	1.07	0.63 No	0.11	Thermal Discharging
AFT315	3171	'2409455_/2409452_2'	0.5	0.77	3.33	0.19	0.2	1.08	0.08 No	0.08	Unintentional Islanding
AFT315	3172	'7221846_/7221844_1'	0.5	0.77	3.33	0.19	0.1	1.08	0.08 No	0.08	Unintentional Islanding
AFT315	3173	'51203144_/51203141'	0.5	0.77	3.33	0.19	0.7	1.07	0.08 No	0.08	Unintentional Islanding
AFT315	3174	'2438617_/2438640'	0.47	0.77	3.33	0.19	0.2	1.08	0.08 No	0.08	Unintentional Islanding
AFT315	3175	'9115040_/9115037'	3.33	1.73	3.33	1.68	0.1	0.92	0.08 No	0.08	Unintentional Islanding
AFT315	3176	'43394020_/7071223'	0.37	0.83	3.33	0.11	1	1.06	0.63 No	0.11	Thermal Discharging
AFT315	3177	'2409154_/2409426'	0.5	0.77	3.33	0.19	0.7	1.07	0.08 No	0.08	Unintentional Islanding
AFT315	3178	'2409200_/2409223_1'	0.5	0.77	3.33	0.19	0.1	1.07	0.08 No	0.08	Unintentional Islanding
AFT315	3179	'2375150_/43140176'	3.33	1.73	3.33	1.68	0.1	0.93	0.08 No	0.08	Unintentional Islanding
AFT315	3180	'2409471_/2409468'	0.47	0.77	3.33	0.19	0.2	1.07	0.08 No	0.08	Unintentional Islanding
AFT315	3181	'2407801_/2407798'	0.37	0.83	3.33	0.11	0.2	1.06	0.63 No	0.11	Thermal Discharging
AFT315	3182	'2409226_/2409223_2'	0.47	0.77	3.33	0.19	0.1	1.06	0.08 No	0.08	Unintentional Islanding
AFT315	3183	'43140273_/2367390'	0.43	0.77	3.33	0.19	0.2	1.06	0.08 No	0.08	Unintentional Islanding
AFT315	3184	'2407373_/2438614'	0.47	0.77	3.33	0.19	0.2	1.07	0.08 No	0.08	Unintentional Islanding
AFT315	3185	'7538387_/7538384_2'	0.37	0.8	3.33	0.11	0.3	1.05	0.63 No	0.11	Thermal Discharging
AFT315	3186	'2409155_/2409152'	0.47	0.73	3.33	0.19	0.7	1.06	0.08 No	0.08	Unintentional Islanding
AFT315	3187	'63690914_/63690917'	3.33	1.73	3.33	1.68	0.1	0.91	0.08 No	0.08	Unintentional Islanding
AFT315	3188	'2407347_/2407370'	0.47	0.73	3.33	0.19	0.2	1.06	0.08 No	0.08	Unintentional Islanding
AFT315	3189	'43394031_/3844442'	0.37	0.8	3.33	0.11	1	1.04	0.63 No	0.11	Thermal Discharging
AFT315	3190	'645576149_/3844429'	0.37	0.8	3.33	0.11	1	1.04	0.63 No	0.11	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	3191	'8797808_/546164323'		0.37	0.8	3.33	0.11	0.2	1.04	0.63 No	0.11	Thermal Discharging
AFT315	3192	'2374819_/2409165'		0.47	0.73	3.33	0.19	0.7	1.05	0.08 No	0.08	Unintentional Islanding
AFT315	3193	'7221847_/7221844_2'		0.47	0.73	3.33	0.19	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3194	'7537475_/7537488'		0.47	0.73	3.33	0.19	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3195	'7537474_/7537472'		0.47	0.73	3.33	0.19	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3196	'2367406_/43140275'		0.43	0.73	3.33	0.19	0.2	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3197	'2374807_/2407344'		0.47	0.73	3.33	0.19	0.2	1.05	0.08 No	0.08	Unintentional Islanding
AFT315	3198	'63690956_/63690975'		3.33	1.73	3.33	1.68	0.1	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3199	'43140119_/2374817'		0.47	0.73	3.33	0.19	0.7	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3200	'2367470_/2367468_1'		0.43	0.73	3.33	0.19	0.1	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3201	'8480997_/154647183'		0.37	0.8	3.33	0.11	0.2	1.03	0.63 No	0.11	Thermal Discharging
AFT315	3202	'2427081_/2427078'		3.33	1.73	3.33	1.68	0.1	0.91	0.08 No	0.08	Unintentional Islanding
AFT315	3203	'2374794_/2374804'		0.47	0.73	3.33	0.19	0.2	1.04	0.08 No	0.08	Unintentional Islanding
AFT315	3204	'2374833_/2374830'		0.47	0.73	3.33	0.19	0.7	1.03	0.08 No	0.08	Unintentional Islanding
AFT315	3205	'9057434_/9057431'		0.37	0.8	3.33	0.11	0.3	1.02	0.63 No	0.11	Thermal Discharging
AFT315	3206	'63690878_/63690963'		3.33	1.73	3.33	1.68	0.1	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3207	'7216422_/546164160'		0.37	0.8	3.33	0.11	0.2	1.02	0.63 No	0.11	Thermal Discharging
AFT315	3208	'52558781_/52558760'		3.33	1.73	3.33	1.68	0.1	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3209	'2374793_/2374791'		0.47	0.73	3.33	0.19	0.2	1.03	0.08 No	0.08	Unintentional Islanding
AFT315	3210	'2374846_/2374843_1'		0.47	0.73	3.33	0.19	0.7	1.03	0.08 No	0.08	Unintentional Islanding
AFT315	3211	'2367419_/2367416'		0.43	0.73	3.33	0.19	0.2	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3212	'2374858_/2374843_2'		0.47	0.73	3.33	0.19	0.7	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3213	'2374900_/2374898_1'		0.47	0.73	3.33	0.19	0.2	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3214	'37615411_/7847890'		0.47	0.73	3.33	0.19	0.1	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3215	'37615412_/37615409'		0.47	0.73	3.33	0.19	0.1	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3216	'37615419_/37615423'		0.47	0.73	3.33	0.19	0.1	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3217	'37624035_/37624039'		0.47	0.73	3.33	0.19	0.1	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3218	'37615433_/37615437'		0.47	0.73	3.33	0.19	0.1	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3219	'72770667_/72770672'		3.33	1.73	3.33	1.68	0.1	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3220	'343792130_/72770722_1'		3.33	1.73	3.33	1.68	0.1	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3221	'2409077_/2409100'		0.47	0.73	3.33	0.19	0.2	1.02	0.08 No	0.08	Unintentional Islanding
AFT315	3222	'631433021_/2374898_2'		0.47	0.73	3.33	0.19	0.2	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3223	'631433001_/622513082'		0.47	0.73	3.33	0.19	0.2	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3224	'7847925_/546164177'		0.37	0.77	3.33	0.11	0.2	1	0.63 No	0.11	Thermal Discharging
AFT315	3225	'43140074_/2409087'		0.47	0.73	3.33	0.19	0.2	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3226	'2374859_/2374856'		0.47	0.73	3.33	0.19	0.7	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3227	'2409076_/2409074'		0.47	0.73	3.33	0.19	0.2	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3228	'2367471_/2367468_2'		0.43	0.7	3.33	0.19	0.1	1.01	0.08 No	0.08	Unintentional Islanding
AFT315	3229	'2367432_/2367429'		0.43	0.7	3.33	0.19	0.2	1	0.08 No	0.08	Unintentional Islanding
AFT315	3230	'2374778_/43140076'		0.47	0.73	3.33	0.19	0.2	1	0.08 No	0.08	Unintentional Islanding
AFT315	3231	'9428809_/9428806'		0.47	0.7	3.33	0.19	0.1	1	0.08 No	0.08	Unintentional Islanding
AFT315	3232	'2439498_/2439496'		0.47	0.7	3.33	0.19	0.2	1	0.08 No	0.08	Unintentional Islanding
AFT315	3233	'2374872_/2374869'		0.47	0.7	3.33	0.19	0.7	1	0.08 No	0.08	Unintentional Islanding
AFT315	3234	'43140317_/2391096'		0.47	0.7	3.33	0.19	0.2	1	0.08 No	0.08	Unintentional Islanding
AFT315	3235	'343792006_/72770722_2'		3.33	1.73	3.33	1.68	0.1	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3236	'2433808_/2433818'		3.33	1.73	3.33	1.68	0.1	0.87	0.08 No	0.08	Unintentional Islanding
AFT315	3237	'8773753_/9115981_1'		3.33	1.73	3.33	1.68	0.1	0.87	0.08 No	0.08	Unintentional Islanding
AFT315	3238	'2433765_/2433792'		3.33	1.73	3.33	1.68	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3239	'9115984_/9115981_2'		3.33	1.73	3.33	1.68	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3240	'2375678_/2391128'		0.47	0.7	3.33	0.19	0.7	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3241	'2367445_/2367442'		0.4	0.7	3.33	0.19	0.2	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3242	'43148850_/43148852'		0.47	0.7	3.33	0.19	0.2	0.99	0.08 No	0.08	Unintentional Islanding
AFT315	3243	'52558891_/52558898'		3.33	1.73	3.33	1.68	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3244	'343792080_/343792099'		3.33	1.73	3.33	1.68	0.1	0.87	0.08 No	0.08	Unintentional Islanding
AFT315	3245	'43140185_/2433763'		3.33	1.73	3.33	1.68	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3246	'2433766_/7848488_1'		3.33	1.73	3.33	1.68	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3247	'37624070_/546164192'		0.33	0.77	3.33	0.11	0.2	0.97	0.63 No	0.11	Thermal Discharging
AFT315	3248	'37624063_/37624074'		0.33	0.77	3.33	0.11	0.2	0.97	0.63 No	0.11	Thermal Discharging
AFT315	3249	'37624056_/37624060'		0.33	0.77	3.33	0.11	0.2	0.97	0.63 No	0.11	Thermal Discharging
AFT315	3250	'37624098_/37624102'		0.33	0.77	3.33	0.11	0.2	0.97	0.63 No	0.11	Thermal Discharging
AFT315	3251	'37624084_/37624088'		0.33	0.77	3.33	0.11	0.2	0.97	0.63 No	0.11	Thermal Discharging
AFT315	3252	'2367510_/2367494'		0.4	0.7	3.33	0.19	0.1	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3253	'7284036_/9057447'		0.33	0.77	3.33	0.11	0.3	0.96	0.63 No	0.11	Thermal Discharging
AFT315	3254	'622536253_/43140319'		0.43	0.7	3.33	0.19	0.2	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3255	'343792043_/343792117'		3.33	1.73	3.33	1.68	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3256	'43140340_/2375676'		0.47	0.7	3.33	0.19	0.7	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3257	'2367458_/2367455'		0.4	0.7	3.33	0.19	0.2	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3258	'43140063_/43140065'		0.43	0.7	3.33	0.19	0.2	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3259	'2367535_/2367533_1'		0.4	0.7	3.33	0.19	0.1	0.97	0.08 No	0.08	Unintentional Islanding
AFT315	3260	'9428793_/9428790'		0.43	0.7	3.33	0.19	0.1	0.96	0.08 No	0.08	Unintentional Islanding
AFT315	3261	'8481546_/8481543'		0.33	0.73	3.33	0.11	0.2	0.95	0.63 No	0.11	Thermal Discharging
AFT315	3262	'2375692_/43140342'		0.43	0.7	3.33	0.19	0.7	0.96	0.08 No	0.08	Unintentional Islanding
AFT315	3263	'483628938_/343792047'		3.33	1.73	3.33	1.68	0.1	0.84	0.08 No	0.08	Unintentional Islanding
AFT315	3264	'8480981_/546164209'		0.33	0.73	3.33	0.11	0.2	0.94	0.63 No	0.11	Thermal Discharging
AFT315	3265	'2428940_/2428937'		0.4	0.67	3.33	0.19	0.2	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3266	'2374751_/2374749'		0.43	0.67	3.33	0.19	0.2	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3267	'7848491_/7848488_2'		3.33	1.73	3.33	1.68	0.1	0.83	0.08 No	0.08	Unintentional Islanding
AFT315	3268	'52558855_/52558925'		3.33	1.4	3.33	1.68	0.1	0.83	0.08 No	0.08	Unintentional Islanding
AFT315	3269	'2367536_/2367533_2'		0.4	0.67	3.33	0.19	0.1	0.95	0.08 No	0.08	Unintentional Islanding
AFT315	3270	'7284037_/7284034'		0.33	0.73	3.33	0.11	0.3	0.94	0.63 No	0.11	Thermal Discharging
AFT315	3271	'43140052_/43140054'		0.43	0.67	3.33	0.19	0.2	0.94	0.08 No	0.08	Unintentional Islanding
AFT315	3272	'2377137_/2391183'		0.43	0.67	3.33	0.19	0.7	0.94	0.08 No	0.08	Unintentional Islanding
AFT315	3273	'77237458_/2428950'		0.4	0.67	3.33	0.19	0.2	0.94	0.08 No	0.08	Unintentional Islanding
AFT315	3274	'2374738_/2374736'		0.43	0.67	3.33	0.19	0.2	0.94	0.08 No	0.08	Unintentional Islanding
AFT315	3275	'52558758_/52558857'		3.33	1.4	3.33	1.68	0.1	0.82	0.08 No	0.08	Unintentional Islanding
AFT315	3276	'2428953_/8773702_1'		0.4	0.67	3.33	0.19	0.1	0.93	0.08 No	0.08	Unintentional Islanding
AFT315	3277	'2367523_/2367520'		0.4	0.67	3.33	0.19	0.1	0.93	0.08 No	0.08	Unintentional Islanding
AFT315	3278	'2377138_/2377135'		0.43	0.67	3.33	0.19	0.7	0.93	0.08 No	0.08	Unintentional Islanding
AFT315	3279	'7848083_/8481267'		0.33	0.73	3.33	0.11	0.2	0.92	0.63 No	0.11	Thermal Discharging
AFT315	3280	'43146740_/43146742'		0.43	0.67	3.33	0.19	0.2	0.93	0.08 No	0.08	Unintentional Islanding
AFT315	3281	'2377151_/2377161'		0.43	0.67	3.33	0.19	0.7	0.92	0.08 No	0.08	Unintentional Islanding
AFT315	3282	'2367549_/2367546'		0.4	0.67	3.33	0.19	0.1	0.92	0.08 No	0.08	Unintentional Islanding
AFT315	3283	'50732721_/2425238'										

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	3285	'2374674_/2374723'		0.43	0.67	3.33	0.19	0.2	0.92	0.08 No	0.08	Unintentional Islanding
AFT315	3286	'2377150_/2377148_1'		0.43	0.67	3.33	0.04	0.7	0.92	0.08 No	0.04	Thermal Discharging
AFT315	3287	'401876742_/401876744'		0.43	0.67	3.33	0.19	0.7	0.92	0.08 No	0.08	Unintentional Islanding
AFT315	3288	'50732757_/43147901_1'		3.33	1.07	3.33	1.68	0.03	0.76	0.08 No	0.03	Element Fault
AFT315	3289	'43140670_/2377148_2'		0.43	0.67	3.33	0.04	0.7	0.92	0.08 No	0.04	Thermal Discharging
AFT315	3290	'2377177_/2377174'		0.43	0.67	3.33	0.19	0.7	0.91	0.08 No	0.08	Unintentional Islanding
AFT315	3291	'7848323_/7848320_2'		10	3.2	10	5.03	0.1	2.32	0.23 No	0.1	Element Fault
AFT315	3292	'2422445_/43147901_2'		3.33	1.07	3.33	1.68	0.03	0.76	0.08 No	0.03	Element Fault
AFT315	3293	'2377976_/2391196'		0.43	0.67	3.33	0.04	0.7	0.91	0.08 No	0.04	Thermal Discharging
AFT315	3294	'8423443_/8423440'		0.33	0.7	3.33	0.11	0.3	0.9	0.63 No	0.11	Thermal Discharging
AFT315	3295	'2374661_/2374671'		0.43	0.67	3.33	0.19	0.2	0.91	0.08 No	0.08	Unintentional Islanding
AFT315	3296	'2377193_/2377190'		0.43	0.67	3.33	0.19	0.7	0.91	0.08 No	0.08	Unintentional Islanding
AFT315	3297	'2377124_/2377122_1'		0.43	0.67	3.33	0.19	0.1	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3298	'2374700_/2374710'		0.43	0.67	3.33	0.19	0.2	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3299	'2377206_/2377203'		0.43	0.67	3.33	0.19	0.7	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3300	'2367562_/2367559'		0.37	0.63	3.33	0.19	0.1	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3301	'2374648_/2374658'		0.43	0.67	3.33	0.19	0.2	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3302	'2377274_/2377271'		0.43	0.67	3.33	0.19	0.7	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3303	'2377963_/2377973'		0.43	0.63	3.33	0.04	0.7	0.9	0.08 No	0.04	Thermal Discharging
AFT315	3304	'719086760_/719086766'		0.43	0.67	3.33	0.19	0.2	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3305	'2374687_/719086617'		0.43	0.67	3.33	0.19	0.2	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3306	'2370832_/2390923'		0.43	0.63	3.33	0.19	0.2	0.9	0.08 No	0.08	Unintentional Islanding
AFT315	3307	'719086971_/719086857_1'		0.43	0.67	3.33	0.19	0.1	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3308	'2374635_/2374645'		0.43	0.63	3.33	0.19	0.2	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3309	'644123771_/644123775'		0.43	0.63	3.33	0.19	0.2	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3310	'644123861_/644123821_1'		0.43	0.63	3.33	0.19	0.1	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3311	'2377287_/2377284'		0.43	0.63	3.33	0.19	0.7	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3312	'719086987_/719086857_2'		0.43	0.63	3.33	0.19	0.1	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3313	'729923055_/2370830'		0.43	0.63	3.33	0.19	0.2	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3314	'2377950_/2377960'		0.43	0.63	3.33	0.04	0.7	0.89	0.08 No	0.04	Thermal Discharging
AFT315	3315	'719086812_/719086857_3'		0.43	0.63	3.33	0.19	0.1	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3316	'729923056_/729923053'		0.43	0.63	3.33	0.19	0.2	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3317	'8773705_/8773702_2'		0.37	0.63	3.33	0.19	0.1	0.89	0.08 No	0.08	Unintentional Islanding
AFT315	3318	'729923144_/729923076_1'		0.43	0.63	3.33	0.19	0.1	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3319	'43140041_/43140043'		0.43	0.63	3.33	0.19	0.2	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3320	'2374686_/2374684'		0.43	0.63	3.33	0.19	0.1	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3321	'644123805_/644123821_2'		0.43	0.63	3.33	0.19	0.1	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3322	'2370833_/279923161'		0.43	0.63	3.33	0.19	0.2	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3323	'2377125_/2377122_2'		0.43	0.63	3.33	0.19	0.1	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3324	'2377300_/2377297'		0.43	0.63	3.33	0.19	0.7	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3325	'599045240_/599045237'		0.43	0.63	3.33	0.19	0.2	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3326	'599045397_/599045315_1'		0.43	0.63	3.33	0.19	0.1	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3327	'2367575_/2367572'		0.37	0.63	3.33	0.19	0.1	0.88	0.08 No	0.08	Unintentional Islanding
AFT315	3328	'2377937_/2377947'		0.43	0.63	3.33	0.04	0.7	0.88	0.08 No	0.04	Thermal Discharging
AFT315	3329	'43140681_/2377326'		0.43	0.63	3.33	0.19	0.7	0.87	0.08 No	0.08	Unintentional Islanding
AFT315	3330	'2370846_/2370843'		0.4	0.63	3.33	0.19	0.2	0.87	0.08 No	0.08	Unintentional Islanding
AFT315	3331	'7537538_/150096705'		0.3	0.67	3.33	0.11	0.2	0.86	0.63 No	0.11	Thermal Discharging
AFT315	3332	'43140030_/43140032'		0.4	0.63	3.33	0.19	0.2	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3333	'2377924_/2377934'		0.43	0.63	3.33	0.04	0.7	0.87	0.08 No	0.04	Thermal Discharging
AFT315	3334	'2377313_/2377310'		0.4	0.63	3.33	0.19	0.7	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3335	'349936385_/349936393'		0.4	0.63	3.33	0.19	0.2	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3336	'599045299_/599045315_2'		0.4	0.63	3.33	0.19	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3337	'349936495_/349936475_1'		0.4	0.63	3.33	0.19	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3338	'729923037_/729923076_2'		0.4	0.63	3.33	0.19	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3339	'2370859_/2370856'		0.4	0.63	3.33	0.19	0.2	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3340	'2367588_/43140308'		0.37	0.6	3.33	0.19	0.1	0.86	0.08 No	0.08	Unintentional Islanding
AFT315	3341	'599045344_/599045360'		0.4	0.63	3.33	0.19	0.1	0.85	0.08 No	0.08	Unintentional Islanding
AFT315	3342	'2377923_/2377921'		0.4	0.63	3.33	0.04	0.7	0.86	0.08 No	0.04	Thermal Discharging
AFT315	3343	'2378105_/2378118_1'		0.4	0.63	3.33	0.04	0.1	0.85	0.08 No	0.04	Thermal Discharging
AFT315	3344	'2378121_/2378118_2'		0.4	0.63	3.33	0.04	0.1	0.85	0.08 No	0.04	Thermal Discharging
AFT315	3345	'8797856_/546164050'		0.3	0.67	3.33	0.11	0.2	0.84	0.63 No	0.11	Thermal Discharging
AFT315	3346	'349936451_/349936475_2'		0.4	0.63	3.33	0.19	0.1	0.85	0.08 No	0.08	Unintentional Islanding
AFT315	3347	'2374596_/2374606'		0.4	0.63	3.33	0.19	0.2	0.84	0.08 No	0.08	Unintentional Islanding
AFT315	3348	'2378134_/2378131'		0.4	0.63	3.33	0.04	0.1	0.84	0.08 No	0.04	Thermal Discharging
AFT315	3349	'2370872_/2370869'		0.4	0.63	3.33	0.19	0.2	0.85	0.08 No	0.08	Unintentional Islanding
AFT315	3350	'43140692_/2377339'		0.4	0.63	3.33	0.19	0.7	0.84	0.08 No	0.08	Unintentional Islanding
AFT315	3351	'2377260_/2377258_1'		0.4	0.63	3.33	0.19	0.1	0.84	0.08 No	0.08	Unintentional Islanding
AFT315	3352	'7599308_/9370904'		0.3	0.67	3.33	0.11	0.3	0.84	0.63 No	0.11	Thermal Discharging
AFT315	3353	'2377898_/2377908'		0.4	0.6	3.33	0.04	0.7	0.84	0.08 No	0.04	Thermal Discharging
AFT315	3354	'110349135_/110349132'		0.4	0.6	3.33	0.19	0.2	0.84	0.08 No	0.08	Unintentional Islanding
AFT315	3355	'622513027_/2377258_2'		0.4	0.63	3.33	0.19	0.1	0.84	0.08 No	0.08	Unintentional Islanding
AFT315	3356	'2378062_/2378060_1'		0.4	0.6	3.33	0.04	0.1	0.84	0.08 No	0.04	Thermal Discharging
AFT315	3357	'2370885_/2370882'		0.4	0.6	3.33	0.19	0.2	0.84	0.08 No	0.08	Unintentional Islanding
AFT315	3358	'110349154_/110349151'		0.4	0.6	3.33	0.19	0.2	0.83	0.08 No	0.08	Unintentional Islanding
AFT315	3359	'43140703_/622513025'		0.4	0.6	3.33	0.19	0.1	0.83	0.08 No	0.08	Unintentional Islanding
AFT315	3360	'2377885_/2377895'		0.4	0.6	3.33	0.04	0.7	0.84	0.08 No	0.04	Thermal Discharging
AFT315	3361	'2378001_/2377999_2'		0.4	0.6	3.33	0.04	0.7	0.83	0.08 No	0.04	Thermal Discharging
AFT315	3362	'2378063_/2378060_2'		0.4	0.6	3.33	0.04	0.1	0.83	0.08 No	0.04	Thermal Discharging
AFT315	3363	'2378147_/2378144'		0.4	0.6	3.33	0.04	0.1	0.83	0.08 No	0.04	Thermal Discharging
AFT315	3364	'2370911_/2370908'		0.4	0.6	3.33	0.19	0.2	0.83	0.08 No	0.08	Unintentional Islanding
AFT315	3365	'43138912_/2370895'		0.4	0.6	3.33	0.19	0.2	0.83	0.08 No	0.08	Unintentional Islanding
AFT315	3366	'2370898_/7221094_2'		0.4	0.6	3.33	0.19	0.2	0.83	0.08 No	0.08	Unintentional Islanding
AFT315	3367	'2374595_/2374593'		0.4	0.6	3.33	0.19	0.2	0.83	0.08 No	0.08	Unintentional Islanding
AFT315	3368	'2377235_/2377232'		0.4	0.6	3.33	0.19	0.1	0.82	0.08 No	0.08	Unintentional Islanding
AFT315	3369	'2378002_/2377999_1'		0.4	0.6	3.33	0.04	0.1	0.82	0.08 No	0.04	Thermal Discharging
AFT315	3370	'2377884_/2377882'		0.4	0.6	3.33	0.04	0.7	0.83	0.08 No	0.04	Thermal Discharging
AFT315	3371	'7599309_/7599306'		0.3	0.63	3.33	0.11	0.3	0.82	0.63 No	0.11	Thermal Discharging
AFT315	3372	'2377248_/2377245'		0.4	0.6	3.33	0.19	0.1	0.82	0.08 No	0.08	Unintentional Islanding
AFT315	3373	'2370927_/2370924'		0.4	0.6	3.33	0.19	0.2	0.82	0.08 No	0.08	Unintentional Islanding
AFT315	3374	'7221097_/7221094_1'		0.4	0.6	3.33	0.19	0.1	0.82	0.08 No	0.08	Unintentional Islanding
AFT315	3375	'2378031_/2378028'		0.4	0.6	3.33	0.04	0.1	0.81	0.08 No	0.04	Thermal Discharging
AFT315	3376	'2442069_/2442079'		0.4	0.6	3.33	0.04	0.7	0.82	0.08 No	0.04	Thermal Discharging
AFT315	3377	'483628958_/483628974'		0.27	1.4</							

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT315	3379	'2370794_/_2390897'		0.4	0.6	3.33	0.19	0.2	0.81	0.08 No	0.08	Unintentional Islanding
AFT315	3380	'9116084_/_546164065'		0.3	0.63	3.33	0.11	0.2	0.8	0.63 No	0.11	Thermal Discharging
AFT315	3381	'2442107_/_2442105'		0.4	0.6	3.33	0.04	0.7	0.81	0.08 No	0.04	Thermal Discharging
AFT315	3382	'654908919_/_509530658'		0.3	0.63	3.33	0.11	0.2	0.8	0.63 No	0.11	Thermal Discharging
AFT315	3383	'2442134_/_2442147_1'		0.4	0.6	3.33	0.04	0.1	0.81	0.08 No	0.04	Thermal Discharging
AFT315	3384	'43150739_/_43150741'		0.4	0.6	3.33	0.04	0.7	0.81	0.08 No	0.04	Thermal Discharging
AFT315	3385	'43150750_/_2442147_2'		0.4	0.6	3.33	0.04	0.1	0.8	0.08 No	0.04	Thermal Discharging
AFT315	3386	'2442120_/_43150752'		0.4	0.6	3.33	0.04	0.1	0.8	0.08 No	0.04	Thermal Discharging
AFT315	3387	'7216666_/_7216664_1'		0.4	0.6	3.33	0.04	0.1	0.8	0.08 No	0.04	Thermal Discharging
AFT315	3388	'2442043_/_2442053'		0.4	0.6	3.33	0.04	0.7	0.8	0.08 No	0.04	Thermal Discharging
AFT315	3389	'2370820_/_2370817'		0.4	0.6	3.33	0.19	0.2	0.8	0.08 No	0.08	Unintentional Islanding
AFT315	3390	'2442121_/_2442118'		0.4	0.6	3.33	0.04	0.1	0.8	0.08 No	0.04	Thermal Discharging
AFT315	3391	'2370781_/_2370791'		0.4	0.6	3.33	0.19	0.2	0.8	0.08 No	0.08	Unintentional Islanding
AFT315	3392	'502133367_/_502133356'		0.23	1.4	3.33	1.68	0.1	0.72	0.08 No	0.08	Unintentional Islanding
AFT315	3393	'613596946_/_613596972'		0.23	1.4	3.33	1.68	0.1	0.71	0.08 No	0.08	Unintentional Islanding
AFT315	3394	'613596964_/_613596986'		0.23	1.4	3.33	1.68	0.1	0.71	0.08 No	0.08	Unintentional Islanding
AFT315	3395	'8171950_/_654908939'		0.3	0.63	3.33	0.11	0.2	0.79	0.63 No	0.11	Thermal Discharging
AFT315	3396	'7216667_/_7216664_2'		0.4	0.6	3.33	0.04	0.1	0.79	0.08 No	0.04	Thermal Discharging
AFT315	3397	'7790666_/_7790663_1'		0.3	0.63	3.33	0.11	0.2	0.79	0.63 No	0.11	Thermal Discharging
AFT315	3398	'7849061_/_7849058'		0.4	0.6	3.33	0.04	0.1	0.79	0.08 No	0.04	Thermal Discharging
AFT315	3399	'2377872_/_2442040'		0.4	0.6	3.33	0.04	0.7	0.79	0.08 No	0.04	Thermal Discharging
AFT315	3400	'2377988_/_2377986_1'		0.4	0.6	3.33	0.04	0.1	0.79	0.08 No	0.04	Thermal Discharging
AFT315	3401	'2377989_/_2377986_2'		0.4	0.57	3.33	0.04	0.1	0.79	0.08 No	0.04	Thermal Discharging
AFT315	3402	'43140914_/_43140916'		0.4	0.57	3.33	0.04	0.7	0.78	0.08 No	0.04	Thermal Discharging
AFT315	3403	'43138890_/_2370778'		0.4	0.57	3.33	0.19	0.2	0.78	0.08 No	0.08	Unintentional Islanding
AFT315	3404	'2378159_/_2378157'		0.4	0.57	3.33	0.04	0.7	0.77	0.08 No	0.04	Thermal Discharging
AFT315	3405	'2378173_/_2378170'		0.37	0.57	3.33	0.04	0.7	0.77	0.08 No	0.04	Thermal Discharging
AFT315	3406	'2378189_/_2378202_1'		0.37	0.57	3.33	0.04	0.1	0.76	0.08 No	0.04	Thermal Discharging
AFT315	3407	'2370768_/_2370804'		0.37	0.57	3.33	0.19	0.2	0.76	0.08 No	0.08	Unintentional Islanding
AFT315	3408	'2378205_/_2378202_2'		0.37	0.57	3.33	0.04	0.1	0.76	0.08 No	0.04	Thermal Discharging
AFT315	3409	'2378464_/_2378474'		0.37	0.57	3.33	0.04	0.7	0.76	0.08 No	0.04	Thermal Discharging
AFT315	3410	'2378451_/_2378461'		0.37	0.57	3.33	0.04	0.7	0.76	0.08 No	0.04	Thermal Discharging
AFT315	3411	'2378438_/_2378448'		0.37	0.57	3.33	0.04	0.7	0.75	0.08 No	0.04	Thermal Discharging
AFT315	3412	'2370755_/_2370765'		0.37	0.57	3.33	0.19	0.2	0.75	0.08 No	0.08	Unintentional Islanding
AFT315	3413	'43140881_/_43140883'		0.37	0.57	3.33	0.04	0.7	0.75	0.08 No	0.04	Thermal Discharging
AFT315	3414	'2378412_/_2378422'		0.37	0.57	3.33	0.04	0.7	0.74	0.08 No	0.04	Thermal Discharging
AFT315	3415	'43138835_/_2370752'		0.37	0.53	3.33	0.19	0.2	0.73	0.08 No	0.08	Unintentional Islanding
AFT315	3416	'2378354_/_2378409'		0.37	0.53	3.33	0.04	0.7	0.73	0.08 No	0.04	Thermal Discharging
AFT315	3417	'2378366_/_2378364_2'		0.37	0.53	3.33	0.04	0.7	0.73	0.08 No	0.04	Thermal Discharging
AFT315	3418	'2378341_/_2378351'		0.37	0.53	3.33	0.04	0.7	0.73	0.08 No	0.04	Thermal Discharging
AFT315	3419	'2370650_/_2370648'		0.37	0.53	3.33	0.19	0.2	0.72	0.08 No	0.08	Unintentional Islanding
AFT315	3420	'2378367_/_2378364_1'		0.37	0.53	3.33	0.04	0.1	0.72	0.08 No	0.04	Thermal Discharging
AFT315	3421	'2371547_/_2390742'		0.37	0.53	3.33	0.19	0.2	0.72	0.08 No	0.08	Unintentional Islanding
AFT315	3422	'2371560_/_2371557'		0.37	0.53	3.33	0.19	0.2	0.71	0.08 No	0.08	Unintentional Islanding
AFT315	3423	'43139143_/_43139145'		0.37	0.53	3.33	0.19	0.2	0.71	0.08 No	0.08	Unintentional Islanding
AFT315	3424	'2378286_/_2378338'		0.37	0.53	3.33	0.04	0.7	0.71	0.08 No	0.04	Thermal Discharging
AFT315	3425	'2371533_/_2371531'		0.37	0.53	3.33	0.19	0.2	0.7	0.08 No	0.08	Unintentional Islanding
AFT315	3426	'43139187_/_2371625'		0.37	0.53	3.33	0.19	0.2	0.7	0.08 No	0.08	Unintentional Islanding
AFT315	3427	'2371628_/_8796842_2'		0.37	0.53	3.33	0.19	0.2	0.7	0.08 No	0.08	Unintentional Islanding
AFT315	3428	'43140892_/_2378283'		0.37	0.53	3.33	0.04	0.7	0.7	0.08 No	0.04	Thermal Discharging
AFT315	3429	'2378273_/_2378296'		0.37	0.53	3.33	0.04	0.7	0.7	0.08 No	0.04	Thermal Discharging
AFT315	3430	'2378314_/_2378312_2'		0.37	0.53	3.33	0.04	0.7	0.69	0.08 No	0.04	Thermal Discharging
AFT315	3431	'2378315_/_2378312_1'		0.37	0.53	3.33	0.04	0.1	0.69	0.08 No	0.04	Thermal Discharging
AFT315	3432	'2378260_/_2378270'		0.37	0.53	3.33	0.04	0.7	0.69	0.08 No	0.04	Thermal Discharging
AFT315	3433	'8796845_/_8796842_1'		0.33	0.53	3.33	0.19	0.1	0.69	0.08 No	0.08	Unintentional Islanding
AFT315	3434	'2371517_/_2371515'		0.33	0.53	3.33	0.19	0.2	0.68	0.08 No	0.08	Unintentional Islanding
AFT315	3435	'2371573_/_2371583'		0.33	0.5	3.33	0.19	0.2	0.68	0.08 No	0.08	Unintentional Islanding
AFT315	3436	'2378217_/_2378257'		0.33	0.5	3.33	0.04	0.7	0.68	0.08 No	0.04	Thermal Discharging
AFT315	3437	'2378218_/_2378228_1'		0.33	0.5	3.33	0.04	0.1	0.68	0.08 No	0.04	Thermal Discharging
AFT315	3438	'2378231_/_2378228_2'		0.33	0.5	3.33	0.04	0.1	0.68	0.08 No	0.04	Thermal Discharging
AFT315	3439	'2378247_/_2378244'		0.33	0.5	3.33	0.04	0.1	0.68	0.08 No	0.04	Thermal Discharging
AFT315	3440	'2371572_/_43139178'		0.33	0.5	3.33	0.19	0.2	0.67	0.08 No	0.08	Unintentional Islanding
AFT315	3441	'43139154_/_2371502'		0.33	0.5	3.33	0.19	0.2	0.67	0.08 No	0.08	Unintentional Islanding
AFT315	3442	'2378704_/_2378714'		0.33	0.5	3.33	0.04	0.7	0.67	0.08 No	0.04	Thermal Discharging
AFT315	3443	'2378691_/_2378701'		0.33	0.5	3.33	0.04	0.7	0.67	0.08 No	0.04	Thermal Discharging
AFT315	3444	'8170656_/_9428158_1'		0.33	0.5	3.33	0.04	0.1	0.67	0.08 No	0.04	Thermal Discharging
AFT315	3445	'2371479_/_2371489'		0.33	0.5	3.33	0.19	0.2	0.66	0.08 No	0.08	Unintentional Islanding
AFT315	3446	'43140903_/_43140905'		0.33	0.5	3.33	0.04	0.7	0.66	0.08 No	0.04	Thermal Discharging
AFT315	3447	'2371478_/_43139167'		0.33	0.5	3.33	0.19	0.2	0.66	0.08 No	0.08	Unintentional Islanding
AFT315	3448	'9428161_/_9428158_2'		0.33	0.5	3.33	0.04	0.1	0.66	0.08 No	0.04	Thermal Discharging
AFT315	3449	'2379414_/_2391235'		0.33	0.5	3.33	0.04	0.7	0.65	0.08 No	0.04	Thermal Discharging
AFT315	3450	'2379415_/_2379412'		0.33	0.5	3.33	0.04	0.7	0.65	0.08 No	0.04	Thermal Discharging
AFT315	3451	'2379428_/_2379425'		0.33	0.5	3.33	0.04	0.7	0.64	0.08 No	0.04	Thermal Discharging
AFT315	3452	'43141035_/_2379438'		0.33	0.5	3.33	0.04	0.7	0.63	0.08 No	0.04	Thermal Discharging
AFT315	3453	'2379454_/_2379451'		0.33	0.5	3.33	0.04	0.7	0.63	0.08 No	0.04	Thermal Discharging
AFT315	3454	'2379467_/_2379477_1'		0.33	0.5	3.33	0.04	0.1	0.62	0.08 No	0.04	Thermal Discharging
AFT315	3455	'2379480_/_2379477_2'		0.33	0.47	3.33	0.04	0.1	0.62	0.08 No	0.04	Thermal Discharging
AFT315	3456	'2379496_/_2379493'		0.33	0.47	3.33	0.04	0.7	0.62	0.08 No	0.04	Thermal Discharging
AFT315	3457	'43141057_/_2379506'		0.33	0.47	3.33	0.04	0.7	0.61	0.08 No	0.04	Thermal Discharging
AFT315	3458	'2379522_/_2379519'		0.33	0.47	3.33	0.04	0.7	0.61	0.08 No	0.04	Thermal Discharging
AFT315	3459	'2379538_/_2379535'		0.33	0.47	3.33	0.04	0.7	0.6	0.08 No	0.04	Thermal Discharging
AFT315	3460	'2379551_/_2379548'		0.3	0.47	3.33	0.04	0.7	0.6	0.08 No	0.04	Thermal Discharging
AFT315	3461	'379227825_/_2379574_1'		0.3	0.47	3.33	0.04	0.1	0.6	0.08 No	0.04	Thermal Discharging
AFT315	3462	'379227555_/_2379574_2'		0.3	0.47	3.33	0.04	0.1	0.6	0.08 No	0.04	Thermal Discharging
AFT315	3463	'379227648_/_379227616_2'		0.3	0.47	3.33	0.04	0.1	0.6	0.08 No	0.04	Thermal Discharging
AFT315	3464	'68757428_/_2379587'		0.3	0.47	3.33	0.04	0.7	0.59	0.08 No	0.04	Thermal Discharging
AFT315	3465	'68757463_/_68757425_1'		0.3	0.47	3.33	0.04	0.1	0.59	0.08 No	0.04	Thermal Discharging
AFT315	3466	'2379577_/_379227565'		0.3	0.47	3.33	0.04	0.1	0.59	0.08 No	0.04	Thermal Discharging
AFT315	3467	'2379603_/_68757425_2'		0.3	0.47	3.33	0.04	0.1	0.59	0.08 No	0.04	Thermal Discharging
AFT315	3468	'379227597_/_379227616_1'		0.3	0.47	3.33	0.04	0.1	0.58	0.08 No	0.04	Thermal Discharging
AFT315	3469	'7143455_/_637852858_1'		3.33	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08	Unintentional Islanding
AFT315	3470	'43147853_/_637852858_2'		3.33	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT315	3473	'631434329_/_631434333_2'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3474	'2422374_/_2422387'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3475	'43147700_/_49991735_2'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3476	'622555965_/_2406097_1'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3477	'2409596_/_43146696'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3478	'637851654_/_631434429_1'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3479	'2426875_/_2426873'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3480	'7141045_/_631434429_2'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3481	'637851673_/_7797073_1'	3.33	0.73	0.73	3.33	1.68	0.1	0.45	0.08 No	0.08 Unintentional Islanding
AFT315	3482	'2367043_/_2422371'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3483	'2366984_/_2406097_2'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3484	'2367027_/_2367040'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3485	'7537159_/_7537156_2'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3486	'2366985_/_2366982'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3487	'44506414_/_7797073_2'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3488	'2367026_/_43136006'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3489	'7537158_/_7537156_1'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3490	'43135993_/_2366995'	3.33	0.73	0.73	3.33	1.68	0.1	0.44	0.08 No	0.08 Unintentional Islanding
AFT315	3491	'2367014_/_43135995'	3.33	0.73	0.73	3.33	1.68	0.1	0.43	0.08 No	0.08 Unintentional Islanding
AFT321	0	'AFT321_/_9429556'	10	10	10	6.13	10	10	10	No	6.13 Thermal Discharging
AFT321	1	'7538071_/_9429556'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	2	'7538070_/_7538068'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	3	'7848523_/_8171907'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	4	'61696290_/_7848520_1'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	5	'43149476_/_7848520_2'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	6	'2435146_/_2435194'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	7	'2435061_/_2435143'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	8	'2435078_/_2435075'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	9	'2435044_/_2435058'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	10	'622735096_/_622512961'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	11	'2435095_/_2435092_1'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	12	'2435611_/_2435628'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	13	'43149463_/_43149465'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	14	'52152238_/_2435024_2'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	15	'2434792_/_2435608'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	16	'2435010_/_2435024_1'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	17	'2434774_/_2434771_2'	6.67	6.67	6.67	4.09	6.67	6.67	0.55 No	0.55 No	0.55 Unintentional Islanding
AFT321	18	'2434908_/_2435007'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	19	'2435506_/_2435503'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	20	'484690150_/_484690091_1'	10	10	10	6.13	3.6	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	21	'2405216_/_2434987'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	22	'2405199_/_2405213'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	23	'2394765_/_2405196'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	24	'2405165_/_2405179'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	25	'2405164_/_2405162'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	26	'319269617_/_319269634'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	27	'319269558_/_319269614'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	28	'2394990_/_319269594'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	29	'2394973_/_2394987'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	30	'2434759_/_2434771_1'	6.67	6.67	6.67	4.09	2.4	6.67	0.55 No	0.55 No	0.55 Unintentional Islanding
AFT321	31	'2394956_/_2394970'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	32	'2435526_/_2435523'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	33	'2394939_/_2394953'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	34	'2394922_/_2394936'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	35	'484690075_/_484690091_2'	10	10	10	6.13	3.6	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	36	'2394905_/_2394919'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	37	'2394888_/_2394902'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	38	'2389481_/_2394885'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	39	'2394854_/_2394868'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	40	'2389482_/_2389492_2'	3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 No	0.27 Unintentional Islanding
AFT321	41	'2394837_/_2394851'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	42	'2394820_/_2394834'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	43	'2434758_/_2434756'	6.67	6.67	6.67	4.09	2.4	6.67	0.55 No	0.55 No	0.55 Unintentional Islanding
AFT321	44	'2394800_/_2394817'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	45	'43143706_/_2394797'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	46	'2395006_/_2395004'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	47	'4415829_/_7071138'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	48	'2389494_/_2389492_1'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 No	0.27 Unintentional Islanding
AFT321	49	'4415812_/_4415826'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	50	'2435648_/_2435645'	6.67	6.67	6.67	4.09	2.4	6.67	0.55 No	0.55 No	0.55 Unintentional Islanding
AFT321	51	'4415795_/_4415809'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	52	'4415778_/_4415792'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	53	'76589295_/_43139453'	6.67	6.67	6.67	4.09	2.4	6.67	0.55 No	0.55 No	0.55 Unintentional Islanding
AFT321	54	'627216530_/_8797690_2'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 No	0.27 Unintentional Islanding
AFT321	55	'4415761_/_4415775'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	56	'4415744_/_4415758'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	57	'2389511_/_2389508'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 No	0.27 Unintentional Islanding
AFT321	58	'4415727_/_4415741'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	59	'4415710_/_4415724'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	60	'4415693_/_4415707'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	61	'732909887_/_732909870_1'	10	10	10	6.13	3.6	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	62	'4415676_/_4415690'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	63	'743133427_/_743133382_1'	10	10	10	6.13	3.6	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	64	'4415659_/_4415673'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	65	'732909873_/_732909870_2'	10	10	10	6.13	3.6	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	66	'85916447_/_4415656'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	67	'758957514_/_758957533'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	68	'758957304_/_758957511'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	69	'758957217_/_758957301'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	70	'446754379_/_758957221_1'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	71	'758957489_/_758957486'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	72	'76589348_/_758957221_2'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	73	'43509930_/_4417251_3'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding
AFT321	74	'4417254_/_4417251_2'	10	10	10	6.13	10	10	0.82 No	0.82 No	0.82 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	75	'4415588_/_76589342'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	76	'4417237_/_4417251_1'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	77	'4415571_/_4415585'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	78	'4417220_/_4417234'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	79	'4415554_/_4415568'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	80	'758957328_/_758957325'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	81	'4417219_/_4417217'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	82	'4415537_/_4415551'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	83	'7537442_/_8797690_1'	3.33	3.33	3.33	2.04	0.7	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	84	'4415520_/_4415534'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	85	'761800430_/_634135620_2'	3.33	3.33	3.33	2.04	3.33	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	86	'758957346_/_758957343'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	87	'156839650_/_9429576'	3.33	3.33	3.33	2.04	0.7	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	88	'4415503_/_4415517'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	89	'758958080_/_720631509_1'		10	10	10	6.13	3.4	10	0.82 No	0.82 Unintentional Islanding
AFT321	90	'636685468_/_636685434_1'	3.33	3.33	3.33	2.04	1.2	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	91	'720631471_/_720631509_2'		10	10	10	6.13	3.4	10	0.82 No	0.82 Unintentional Islanding
AFT321	92	'4415486_/_4415500'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	93	'7537443_/_8773806'	3.33	3.33	3.33	2.04	0.7	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	94	'743133366_/_743133382_2'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	95	'4415469_/_4415483'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	96	'4415452_/_4415466'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	97	'4417520_/_4417518'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	98	'758957362_/_758957359'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	99	'4415435_/_4415449'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	100	'7847793_/_7847790'	3.33	3.33	3.33	2.04	0.7	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	101	'4415418_/_4415432'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	102	'4413339_/_4415415'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	103	'75175488_/_75175438_1'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	104	'4418420_/_4418418'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	105	'4418456_/_4418454'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	106	'243537440_/_243537383_1'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	107	'4418491_/_4418471'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	108	'141667652_/_7316585_1'	3.33	3.33	3.33	2.04	1.3	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	109	'758957380_/_758957377'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	110	'4414997_/_4418488'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	111	'4414980_/_4414994'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	112	'4414251_/_4414977'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	113	'758957398_/_758957395'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	114	'720631489_/_720631525'		10	10	10	6.13	3.4	10	0.82 No	0.82 Unintentional Islanding
AFT321	115	'758958137_/_758957664_1'	3.33	3.33	3.33	2.04	1.2	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	116	'4414234_/_43509908'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	117	'758957807_/_758957633'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	118	'758957416_/_758957413'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	119	'758958103_/_758957695_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	120	'758958121_/_758957738_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	121	'4417537_/_4417535'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	122	'4414217_/_4414231'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	123	'758957434_/_758957431'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	124	'608106859_/_563231937_1'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	125	'43509893_/_43509895'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	126	'243537364_/_243537383_2'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	127	'758957896_/_758957695_1'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	128	'758957777_/_758957664_2'	3.33	3.33	3.33	2.04	1.2	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	129	'55946654_/_43509882'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	130	'434823837_/_434823752'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	131	'4414166_/_4414180'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	132	'635827576_/_7630866_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	133	'4414165_/_4414163'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	134	'758957874_/_758957738_1'		10	10	10	6.13	5.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	135	'4419112_/_4419110'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	136	'7316503_/_7316501_1'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	137	'686049309_/_686049313'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	138	'686049378_/_686049397'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	139	'686049424_/_686049421'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	140	'686049204_/_686049439'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	141	'4418524_/_4418522'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	142	'686049338_/_686049375'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	143	'400149416_/_686049208'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	144	'4418557_/_686049357'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	145	'686049578_/_686049342_1'	3.33	3.33	3.33	2.04	1.2	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	146	'54018558_/_54018532_1'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	147	'631433115_/_43510357'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	148	'636685418_/_636685434_2'	3.33	3.33	3.33	2.04	1.2	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	149	'634135616_/_634135620_1'	3.33	3.33	3.33	2.04	1.2	3.33	10	0.27 No	0.27 Unintentional Islanding
AFT321	150	'7630869_/_7630866_1'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	151	'43510552_/_43510554'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	152	'4417168_/_400149418'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	153	'75175431_/_75175438_2'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	154	'7316504_/_7316501_2'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	155	'4415928_/_4415985'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	156	'4417169_/_4417166'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	157	'90307962_/_90307908_1'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	158	'4414784_/_4415925'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	159	'563231890_/_563231937_2'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	160	'4417186_/_4417183'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	161	'90307897_/_90307908_2'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	162	'4414800_/_4414781'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	163	'4417203_/_4417200'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	164	'8137059_/_8137057_1'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	165	'686534916_/_4418384'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	166	'54018655_/_686534920'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	167	'7316464_/_7316461_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	168	'76589561_/_76589504'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	169	'54556494_/686534858'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	170	'43510541_/686049342_2'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	171	'54018808_/71606867_1'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	172	'636685479_/636685495'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	173	'4418545_/7316065_1'		3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	174	'54556481_/4418401'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	175	'4417697_/4417678'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	176	'7316571_/7316585_2'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	177	'4418282_/4418279'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	178	'4418935_/4418933'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	179	'703703926_/703703907_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	180	'417494071_/4418296'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	181	'417494083_/424514229_1'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	182	'4418955_/4418953'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	183	'71606864_/71606867_2'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	184	'7316572_/7316569'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	185	'622735118_/109389763_1'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	186	'4416772_/4416850'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	187	'43510740_/43510742'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	188	'4418316_/4418313'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	189	'4416785_/4417143_1'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	190	'71606946_/71606953'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	191	'636685548_/636685564'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	192	'7316463_/7316461_1'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	193	'4416759_/4416756_2'		3.33	3.33	3.33	2.04	2.77	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	194	'636686220_/636686250'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	195	'417206660_/417206598_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	196	'348520161_/4418330'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	197	'71606904_/71606967'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	198	'752563034_/752563038'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	199	'4419002_/4419016'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	200	'7316483_/8575352'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	201	'8265076_/9209676_1'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	202	'354626868_/674758999_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	203	'4415244_/4418350'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	204	'4418872_/4418999'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	205	'674758995_/674758999_1'		10	10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	206	'685980189_/4415225'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	207	'424514210_/424514229_2'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	208	'562182136_/562182155'		10	10	10	6.13	5.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	209	'4415228_/685980193'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	210	'7631663_/7631660'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	211	'4418855_/4418869'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	212	'685980240_/685980097'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	213	'4416746_/4416756_1'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	214	'622735024_/7631302_2'		3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	215	'417493932_/417493951'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	216	'4417128_/4417143_2'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	217	'4418854_/4418852'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	218	'4418247_/685980244'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	219	'349874596_/505006685'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	220	'7631479_/8894736_1'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	221	'50688824_/43510716'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	222	'645576097_/4418903'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	223	'7316260_/417206598_1'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	224	'114627260_/61086717_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	225	'7632158_/7632156'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	226	'50688901_/50688836_1'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	227	'4416819_/4416833'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	228	'8894927_/8895172'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	229	'636685580_/636685596'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	230	'473826127_/703703907_1'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	231	'511314795_/511314817'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	232	'4417426_/4418245'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	233	'8894926_/8894924'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	234	'636686188_/636686236'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	235	'109389752_/109389763_2'		10	10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	236	'417493997_/417494011'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	237	'4417410_/4417424'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	238	'470144505_/473826192'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	239	'61086584_/61086717_1'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	240	'403905149_/61086582'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	241	'61086596_/61086600'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	242	'61086608_/61086606'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	243	'61086572_/61086576'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	244	'4417393_/4417407'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	245	'9209679_/9209676_2'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	246	'425530458_/425530477'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	247	'4416733_/4416743'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	248	'636686156_/636686204'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	249	'4415401_/4417390'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	250	'50688834_/50688836_2'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	251	'636685612_/636685628'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	252	'4417068_/4417126'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	253	'50688862_/50688869'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	254	'747655862_/747655822_1'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	255	'8894739_/8894736_2'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	256	'416715762_/4415398'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	257	'9210142_/9210140'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	258	'416715818_/4419333_2'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	259	'4399906_/61086918'		3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	260	'61683312_/8137057_2'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	261	'4415400_/416715776'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	262	'450082908_/427559468'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT321	263	'7316659_/_8575936'		3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	264	'54018877_/_54018879'		10		10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	265	'54018606_/_54018699'		10		10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	266	'463202706_/_64423151_1'		10		10	10	6.13	6.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	267	'4416802_/_4416816'		10		10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	268	'4416720_/_4416730'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	269	'61086788_/_76654137'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	270	'9210123_/_9523116'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	271	'7631304_/_7631302_1'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	272	'4417069_/_4417066'		10		10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	273	'7304297_/_9522664'		10		10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	274	'4419335_/_4419333_1'		10		10	10	6.13	5.9	10	0.82 No	0.82 Unintentional Islanding
AFT321	275	'61683375_/_61683382'		10		10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	276	'421652919_/_674759027'		10		10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	277	'9522687_/_9522684'		3.33		3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	278	'68758136_/_61087055_2'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	279	'4399832_/_61087055_1'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	280	'7316660_/_7316657'		3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	281	'7316068_/_7316065_2'		3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	282	'9210122_/_9210120'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	283	'4399852_/_4399849_1'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	284	'9065009_/_708013151'		10		10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	285	'61087182_/_4399849_2'		10		10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	286	'76344685_/_4399869_2'		9.8		10	10	6.13	3.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	287	'7316484_/_7316481'		10		10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	288	'636685644_/_636685660'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	289	'4416707_/_4416717'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	290	'747655795_/_747655822_2'		3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	291	'4399872_/_4399869_1'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	292	'636686124_/_636686172'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	293	'450083037_/_450082970'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	294	'452934825_/_708013140'		6.67		6.67	6.67	4.09	4.2	6.67	0.54 No	0.54 Unintentional Islanding
AFT321	295	'69448933_/_7951316_1'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	296	'4399960_/_4399957'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	297	'61086868_/_61086872'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	298	'4412907_/_4417083'		10		10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	299	'57578910_/_57578643_1'		10		10	10	6.13	3.9	10	0.82 No	0.82 Unintentional Islanding
AFT321	300	'746792778_/_746792782'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	301	'4399977_/_4399974'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	302	'562182210_/_562182226'		10		10	10	6.13	5.6	10	0.82 No	0.82 Unintentional Islanding
AFT321	303	'4416801_/_4416799'		10		10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	304	'505006628_/_505006568_2'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	305	'61382797_/_61382817'		10		10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	306	'505006571_/_505006568_1'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	307	'8029748_/_9523136'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	308	'452934760_/_708013422'		10		10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	309	'421652860_/_421653007'		10		10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	310	'4414747_/_4414744'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	311	'43510858_/_43510860'		10		10	10	6.13	5.9	10	0.82 No	0.82 Unintentional Islanding
AFT321	312	'627216541_/_9209300_1'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	313	'8894638_/_8894636'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	314	'61382732_/_61382804'		10		10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	315	'4414764_/_4414761'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	316	'7794822_/_8029745'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	317	'72714740_/_505006499'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	318	'450083056_/_450083008'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	319	'436878975_/_72714877_1'		10		10	10	6.13	2.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	320	'4416694_/_4416704'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	321	'69449531_/_8265455_1'		1.67		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	322	'4415387_/_64423151_2'		10		10	10	6.13	6.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	323	'4415191_/_4415205'		10		10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	324	'72714724_/_56758670'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	325	'544439734_/_76089709_2'		10		10	10	6.13	6.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	326	'72714920_/_72714830_1'		10		10	10	6.13	2.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	327	'428105305_/_428105302'		3.33		3.33	3.33	2.04	1.27	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	328	'8575907_/_8575904'		3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	329	'4419356_/_4419353'		3.33		3.33	3.33	2.04	1.97	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	330	'4415174_/_4415188'		10		10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	331	'746792838_/_746792854'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	332	'505007027_/_505006983_1'		3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	333	'636685676_/_636685692'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	334	'4412908_/_4412905'		10		10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	335	'69449035_/_7951726_1'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	336	'8894894_/_8894892'		3.33		3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	337	'505006908_/_505006905'		3.33		3.33	3.33	2.04	1.27	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	338	'4414875_/_4415171'		10		10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	339	'37333944_/_44087042'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	340	'4413562_/_4419316'		10		10	10	6.13	5.9	10	0.82 No	0.82 Unintentional Islanding
AFT321	341	'4414874_/_4414872'		10		10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	342	'421652872_/_421652964'		10		10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	343	'505007113_/_505006998_1'		3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	344	'452009319_/_452009338'		10		10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	345	'87798119_/_87798126'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	346	'58295790_/_55062072'		10		10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	347	'4414818_/_4414889'		10		10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	348	'4416693_/_4416691'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	349	'87798024_/_87798035'		10		10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	350	'43510368_/_43510370'		10		10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	351	'8265553_/_8895224'		3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	352	'429989676_/_708013162'		10		10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	353	'448493826_/_448493828'		10		10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	354	'622556823_/_4418768'		3.33		3.33	3.33	2.04	1.97	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	355	'746792794_/_746792868'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	356	'69449004_/_8895076_1'		3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	357	'4414817_/_4414815'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	358	'58295769_/_58295787'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	359	'4413997_/_4413800'	3.33	3.33	3.33	2.04	1.27	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	360	'465007760_/_8575772_2'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	361	'87798142_/_87798070'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	362	'4414835_/_4414855'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	363	'76089808_/_64423172'		10	10	10	6.13	6.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	364	'636686092_/_636686140'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	365	'452009366_/_452009376'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	366	'72714716_/_56758642'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	367	'69448993_/_7951674_2'	3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	368	'7794821_/_7794819'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	369	'4414701_/_4414832'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	370	'636685708_/_636685724'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	371	'410449755_/_410449776'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	372	'674759050_/_674759120'		10	10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	373	'7316619_/_8427616'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	374	'9209303_/_9209300_2'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	375	'4414700_/_4414698'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	376	'89817662_/_89817667'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	377	'8264859_/_9209796'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	378	'57578636_/_57578643_2'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	379	'4439053_/_7081438'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	380	'429989655_/_429989788'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	381	'89817718_/_89817747'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	382	'475232390_/_475232357_1'		10	10	10	6.13	3.6	10	0.81 No	0.81 Unintentional Islanding
AFT321	383	'7316375_/_7951316_2'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	384	'505006920_/_505006983_2'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	385	'43510906_/_43510908'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	386	'4439036_/_4439050'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	387	'4413545_/_4413559'		10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	388	'8894485_/_9522616_1'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	389	'89817614_/_89817729'		10	10	10	6.13	10	10	0.82 No	0.82 Unintentional Islanding
AFT321	390	'65794466_/_75278529'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	391	'7630957_/_7630954_1'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	392	'4439019_/_4439033'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	393	'636686060_/_636686108'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	394	'7304298_/_7304295'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	395	'4439002_/_4439016'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	396	'7630888_/_8264857'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	397	'55062455_/_58295766'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	398	'55062431_/_55062459'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	399	'404232457_/_404232454'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	400	'55062432_/_55062429'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	401	'55062468_/_55062465'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	402	'7316620_/_7316617'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	403	'103112522_/_103112528'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	404	'436879035_/_72714877_2'		10	10	10	6.13	2.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	405	'7304353_/_8895076_2'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	406	'4413605_/_107404127'		10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	407	'7317836_/_9211208'	3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	408	'43514640_/_4438999'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	409	'52268163_/_72779200'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	410	'622735011_/_7315937_1'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	411	'72714708_/_56758618'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	412	'636685740_/_636685756'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	413	'433079232_/_433079190'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	414	'348520110_/_348520159'		10	10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	415	'4416890_/_4416904'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	416	'418443504_/_418443506'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	417	'69449124_/_7633454_1'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	418	'4438786_/_4438803'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	419	'433079362_/_433079281_2'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	420	'9387273_/_9387270_2'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	421	'8265554_/_8265551'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	422	'63078861_/_54018613'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	423	'7304333_/_9209964'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	424	'7633457_/_7633454_2'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	425	'7304370_/_7304367_1'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	426	'7951211_/_9209732'	3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	427	'7951085_/_9209440'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	428	'37785389_/_8575772_1'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	429	'402112829_/_37785393'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	430	'402112830_/_402112827'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	431	'37785375_/_37785372'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	432	'37785403_/_37785400'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	433	'4416681_/_4419290'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	434	'40531582_/_44100554'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	435	'103112609_/_103112638'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	436	'7304334_/_7304331'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	437	'429989720_/_429989762'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	438	'4419253_/_4419251'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	439	'4438745_/_4438783'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	440	'451138405_/_8896442_1'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	441	'52268201_/_52268229'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	442	'76089702_/_76089709_1'		10	10	10	6.13	1.4	10	0.81 No	0.81 Unintentional Islanding
AFT321	443	'7316376_/_7316373'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	444	'7951796_/_8265567'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding	
AFT321	445	'43509978_/_43509980'		10	10	10	6.13	5.9			

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	451	'72714823_/72714830_2'		10	10	10	6.13	2.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	452	'7951660_/9522940'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	453	'636686028_/636686076'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	454	'348520212_/348520222'		10	10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	455	'636685772_/636685788'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	456	'220805872_/73162414_1'		10	10	10	6.13	5.6	10	0.81 No	0.81 Unintentional Islanding
AFT321	457	'7469901_/7469899'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	458	'4413618_/64423226'		10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	459	'43510342_/43510344'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	460	'72714653_/72714660'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	461	'124317375_/7951658_1'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	462	'7630889_/7630886'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	463	'708013478_/708013173'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	464	'4416668_/4416678'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	465	'7315939_/7315937_2'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	466	'65794510_/65794517'		3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	467	'398892934_/398892784_2'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	468	'636685996_/636686044'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	469	'7951210_/7951208'		3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	470	'8896464_/9524084'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	471	'43514653_/73162414_2'		10	10	10	6.13	5.6	10	0.81 No	0.81 Unintentional Islanding
AFT321	472	'433079262_/433079281_1'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	473	'120125386_/120125391'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	474	'52268128_/52268208'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	475	'9210002_/9210020'		10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	476	'426973727_/426973746'		3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	477	'54018573_/63078864'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	478	'336991159_/336991163'		10	10	10	6.13	4	10	0.82 No	0.82 Unintentional Islanding
AFT321	479	'448000781_/448000791'		10	10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	480	'7950984_/9209420'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	481	'45150298_/4419277'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	482	'7630940_/7630954_2'		3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	483	'7316360_/8894720'		3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	484	'8894655_/9522504'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	485	'444514169_/431047573'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	486	'76089743_/76089750'		10	10	10	6.13	1.4	10	0.81 No	0.81 Unintentional Islanding
AFT321	487	'4412976_/410449734'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	488	'7304369_/7304367_2'		3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	489	'407896482_/407896593'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	490	'453018073_/448000874'		10	10	10	6.13	5.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	491	'4413511_/4413525'		10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	492	'4416579_/4416593'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	493	'8137060_/52268136'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	494	'72714700_/72714630'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	495	'636685804_/636685820'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	496	'38882521_/440930044'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	497	'4416613_/4416623_1'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	498	'7950945_/7950982'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	499	'449885452_/449885460'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	500	'7304354_/7304351'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	501	'636685964_/636686012'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	502	'9209631_/9522616_2'		3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	503	'9080957_/9708804'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	504	'107404219_/107404228'		10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	505	'449885560_/449885519_1'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	506	'4416655_/4416665'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	507	'448632556_/444514187'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	508	'449885744_/449885751'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	509	'7316392_/7316389'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	510	'9210090_/9210088'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	511	'407896503_/407896619'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	512	'65794534_/65794541'		3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	513	'55062154_/55062161'		3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	514	'448632490_/448632642'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	515	'7495672_/9080955'		10	10	10	6.13	6.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	516	'449885852_/449885830_1'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	517	'4412993_/4412990'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	518	'66523021_/66523026'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	519	'7951069_/8894652'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	520	'7951692_/9210000'		10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	521	'76089765_/76089769'		10	10	10	6.13	1.4	10	0.81 No	0.81 Unintentional Islanding
AFT321	522	'66523085_/66523114'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	523	'66522976_/66523096'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	524	'448632511_/448632597'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	525	'7950944_/7950942'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	526	'4412848_/4416623_2'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	527	'396937210_/396937246'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	528	'4414909_/4414906_1'		10	10	10	6.13	2.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	529	'636685932_/636685980'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	530	'7316339_/7951690'		10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	531	'4413494_/4413508'		10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	532	'636685836_/636685852'		3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	533	'396937305_/396937366'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	534	'426973843_/426973862'		3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	535	'7316604_/9523084'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	536	'398892765_/398892784_1'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	537	'7630941_/7630938'		3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	538	'57578665_/57578672'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	539	'622734892_/107404274'		10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	540	'7630972_/7630970_1'		3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	541	'101905275_/120125430'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	542	'51055853_/7951794'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	543	'4414946_/4414906_2'		10	10	10	6.13	2.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	544	'396937226_/396937340'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	545	'92044566_/92044571'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	546	'72714692_/56758570'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	547	'622516637_/4414960_3'		10	10	10	6.13	2.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	548	'4412443_/4416576'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	549	'92044609_/92044638'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	550	'8896465_/8896462'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	551	'7951068_/7951066'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	552	'636685900_/636685948'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	553	'66584351_/66584356'		10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	554	'92044528_/92044620'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	555	'7316359_/7316357'	3.33	3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	556	'4416642_/4416652'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	557	'7631166_/7950878'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	558	'7951712_/7951710'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	559	'674759084_/674759131'		10	10	10	6.13	5.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	560	'65794558_/65794565'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	561	'346159172_/346159176'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	562	'426973882_/426973901'	3.33	3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	563	'7631270_/8575388'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	564	'43509807_/4413010'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	565	'458104694_/448632515'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	566	'55062191_/55062198'	3.33	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	567	'459526391_/674759088'		10	10	10	6.13	5.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	568	'636685868_/636685884'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	569	'57888016_/57888018'	6.67	6.67	6.67	6.67	4.09	2.73	6.67	0.54 No	0.54 Unintentional Islanding
AFT321	570	'674759478_/674759355_1'		10	10	10	6.13	3.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	571	'57887987_/57887989'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	572	'70779904_/70779909'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	573	'336991555_/336991600'		10	10	10	6.13	4	10	0.81 No	0.81 Unintentional Islanding
AFT321	574	'4416018_/107404343'		10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	575	'66584395_/66584424'		10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	576	'458104784_/458104803'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	577	'4412849_/4412846'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	578	'7630973_/7630970_2'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	579	'708181364_/696461432'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	580	'101905432_/7316637'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	581	'72714684_/56758546'		10	10	10	6.13	3.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	582	'4413477_/43509967'		10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	583	'57578702_/57578709'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	584	'548704629_/65398114'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	585	'7951227_/8265089'	3.33	3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	586	'63594478_/68902540'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	587	'458104739_/458104829'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	588	'336991508_/336991574'		10	10	10	6.13	4	10	0.81 No	0.81 Unintentional Islanding
AFT321	589	'9523159_/9523172'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	590	'40063770_/44097294'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	591	'7631271_/7631268'		10	10	10	6.13	3.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	592	'548704507_/548704571'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	593	'4412651_/4416639'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	594	'4412423_/4412440'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	595	'548704473_/548704557'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	596	'119200239_/119200245'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	597	'7631167_/7631164'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	598	'465030040_/465030056'	3.33	3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	599	'636686604_/636685916_1'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	600	'51055923_/51055930'	3.33	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	601	'4412460_/4412457_2'	3.33	3.33	3.33	3.33	2.04	2.77	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	602	'508641697_/69986143'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	603	'66234911_/66584406'		10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	604	'75278481_/65398132'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	605	'622674252_/56758518_1'		10	10	10	6.13	6.8	10	0.82 No	0.82 Unintentional Islanding
AFT321	606	'622734946_/4413771'	3.33	3.33	3.33	3.33	2.04	1.97	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	607	'4413030_/43509809'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	608	'7631152_/9209316'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	609	'75278571_/75278596'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	610	'70780015_/119200276'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	611	'353768619_/353768623'		10	10	10	6.13	8.3	10	0.82 No	0.82 Unintentional Islanding
AFT321	612	'49933364_/7950962_1'		10	10	10	6.13	3.6	10	0.81 No	0.81 Unintentional Islanding
AFT321	613	'412784645_/696461681'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	614	'57887848_/57887914'		10	10	10	6.13	4.1	10	0.82 No	0.82 Unintentional Islanding
AFT321	615	'4416044_/64423322'		10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	616	'75278524_/75278582'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	617	'55062222_/55062229'	3.33	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	618	'387511662_/387511666'		10	10	10	6.13	4	10	0.81 No	0.81 Unintentional Islanding
AFT321	619	'4413460_/4413474'		10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	620	'500457766_/449885830_2'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	621	'431047554_/458104743'		10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	622	'412784700_/412784765'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	623	'7316179_/7316177_1'	3.33	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	624	'101905542_/101905553'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	625	'346159260_/346159279'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	626	'4412459_/4412457_1'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	627	'4412638_/4412648'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	628	'38859010_/708013193'	3.33	3.33	3.33	3.33	2.04	2.1	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	629	'57578818_/63594485'		10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding
AFT321	630	'7952866_/8896482'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	631	'61087124_/7951224'	3.33	3.33	3.33	3.33	2.04	3.33	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	632	'568712602_/500457812'	3.33	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	633	'7316603_/7316601'	3.33	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	634	'696461528_/346159305'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	635	'4413046_/4413043'		10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding
AFT321	636	'9209614_/9209628'	3.33	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	637	'508641522_/508641554'		10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	638	'55062253_/55062260'	3.33	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	639	'7316340_/_7316337'		10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	640	'708181321_/_708181287'		10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	641	'7316180_/_7316177_2'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	642	'7950812_/_7950810'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	643	'465030072_/_465030088'	3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	644	'505006935_/_505006939'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	645	'4415123_/_64423343'	10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	646	'76591169_/_4413457'	10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	647	'7304133_/_7631692_1'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	648	'57578777_/_57578822'	10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	649	'4412485_/_4412483'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	650	'7316424_/_7316421'	10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	651	'4412625_/_4412635'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	652	'101905481_/_101905571'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	653	'57887883_/_57887855_1'	10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	654	'346159216_/_696461692'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	655	'51055954_/_51055961'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	656	'568712632_/_568712660'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	657	'387511598_/_387511703'	10	10	10	6.13	4	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	658	'8265027_/_8575604'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	659	'512265456_/_512265460'	10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	660	'7317706_/_7317703'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	661	'465030104_/_465030120'	3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	662	'4413063_/_4413060'	10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding	0.82 Unintentional Islanding
AFT321	663	'7316443_/_7316441'	10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	664	'417376799_/_7633620'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	665	'417376755_/_417376841'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	666	'508641458_/_508641538'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	667	'8264995_/_9209612'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	668	'512265422_/_512265486'	10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	669	'7630925_/_8894466'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	670	'574303551_/_4412496'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	671	'574303641_/_574303613_1'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	672	'65038826_/_65038870'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	673	'9209371_/_9209368'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	674	'4413420_/_4413437'	10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	675	'4412499_/_43509754'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	676	'449885500_/_449885519_2'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	677	'8438957_/_8438955'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	678	'65438149_/_64423372'	10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	679	'55062284_/_55062291'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	680	'7315876_/_9522420_1'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	681	'512265382_/_512265438'	10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	682	'57578752_/_57578784'	10	10	10	6.13	10	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	683	'410045106_/_410045110'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	684	'51996313_/_66274417'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	685	'7476485_/_7632140'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	686	'447043826_/_446077604_2'	10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	687	'446077585_/_446077604_1'	10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	688	'336991436_/_387511729'	10	10	10	6.13	4	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	689	'7951298_/_7951296'	10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	690	'69986140_/_508641462'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	691	'51996345_/_51996373'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	692	'64856739_/_55062322'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	693	'69986103_/_501328270'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	694	'7631153_/_7631150'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	695	'4412583_/_4412622'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	696	'101905236_/_7632176'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	697	'465030154_/_465030170'	3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	698	'500457796_/_568712636'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	699	'51996284_/_51996352'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	700	'40366097_/_7807545'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	701	'122079502_/_120125468'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	702	'709384634_/_7070980'	10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding	0.82 Unintentional Islanding
AFT321	703	'410045150_/_410045198'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	704	'7951117_/_9523156'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	705	'2365315_/_7146396_1'	3.33	3.33	3.33	2.04	1.23	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	706	'7470639_/_7470637_1'	10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding	0.82 Unintentional Islanding
AFT321	707	'7146383_/_7146396_2'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	708	'505523799_/_505523803'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	709	'447043772_/_447043791'	10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	710	'709384763_/_7470637_2'	10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding	0.82 Unintentional Islanding
AFT321	711	'7316320_/_9522720'	10	10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	712	'709384706_/_7470637_3'	10	10	10	6.13	3.7	10	0.82 No	0.82 Unintentional Islanding	0.82 Unintentional Islanding
AFT321	713	'709384817_/_709384779_1'	10	10	10	6.13	2.2	10	0.82 No	0.82 Unintentional Islanding	0.82 Unintentional Islanding
AFT321	714	'122079597_/_122079601'	6.67	6.67	6.67	4.09	2.6	6.67	0.54 No	0.54 Unintentional Islanding	0.54 Unintentional Islanding
AFT321	715	'505523832_/_505523873'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	716	'4415111_/_64423397'	10	10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	717	'709384782_/_709384779_2'	10	10	10	6.13	2.2	10	0.82 No	0.82 Unintentional Islanding	0.82 Unintentional Islanding
AFT321	718	'500458526_/_500457858'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	719	'574303597_/_574303613_2'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	720	'4418709_/_4413417'	10	10	10	6.13	5.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	721	'4415329_/_4415327_1'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	722	'622533348_/_44062096_1'	3.33	3.33	3.33	2.04	1.97	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	723	'449885580_/_449885602'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	724	'505523766_/_505523848'	10	10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	725	'450726722_/_450726745'	10	10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	726	'336991389_/_336991446'	10	10	10	6.13	4	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	727	'7952943_/_8124842'	10	10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding	0.81 Unintentional Islanding
AFT321	728	'9522407_/_9522420_2'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding	0.27 Unintentional Islanding
AFT321	729	'51055985_/_51055992'	3.33	3.							

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	733	'7631695_/_7631692_2'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	734	'7316407_/_8265025'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	735	'57578727_/_57578734'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	736	'449885622_/_449885632'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	737	'4415303_/_121831328'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	738	'4415330_/_4415327_2'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	739	'7631334_/_7951114'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	740	'643159874_/_643159890'	10	10	10	6.13	3.7	10	0.82 No	0.82	Unintentional Islanding
AFT321	741	'37785151_/_8264993'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	742	'37785158_/_37785155'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	743	'37785165_/_37785162'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	744	'402112763_/_402112760'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	745	'37785179_/_37785183'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	746	'453200867_/_453200886'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	747	'336991204_/_336991408'	10	10	10	6.13	4	10	0.81 No	0.81	Unintentional Islanding
AFT321	748	'465030196_/_465030204'	3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	749	'7317746_/_7952940'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	750	'43510576_/_43510578'	3.33	3.33	3.33	2.04	1.97	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	751	'51056016_/_51056023'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	752	'37784591_/_7630922'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	753	'402112464_/_37784595'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	754	'37784563_/_37784567'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	755	'402112465_/_402112462'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	756	'37784577_/_37784574'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	757	'4415359_/_4415356_1'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	758	'500457996_/_500457922_1'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	759	'43510884_/_4415356_2'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	760	'86405362_/_57578759_1'	10	10	10	6.13	10	10	0.81 No	0.81	Unintentional Islanding
AFT321	761	'8265521_/_8265519_1'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	762	'453772801_/_453772820'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	763	'500457906_/_500457922_2'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	764	'7631335_/_7631332'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	765	'4412557_/_4412567'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	766	'8736277_/_9522600'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	767	'7317745_/_7317743'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	768	'4413643_/_64423439'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	769	'4418726_/_4418723'	3.33	3.33	3.33	2.04	1.97	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	770	'496639866_/_496639882'	3.33	3.33	3.33	2.04	0.77	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	771	'470834137_/_474546738'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	772	'4412596_/_4412593'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	773	'336991114_/_336991361'	10	10	10	6.13	4	10	0.81 No	0.81	Unintentional Islanding
AFT321	774	'7631714_/_7631712'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	775	'7316319_/_7316317'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	776	'443717226_/_443717245'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	777	'4415274_/_43510886'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	778	'43135767_/_2365328'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	779	'7304405_/_7632124'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	780	'51056047_/_51056054'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	781	'7304406_/_7304403'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	782	'7631498_/_7631496'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	783	'43510587_/_43510589'	3.33	3.33	3.33	2.04	1.97	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	784	'417376612_/_7807857'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	785	'4412544_/_4412554'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	786	'7951829_/_9209492'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	787	'447965019_/_447965038'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	788	'649880938_/_470834157'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	789	'708710162_/_649880942'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	790	'7316300_/_8575584'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	791	'8575225_/_9522404'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	792	'447402460_/_447402100_1'	2.57	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	793	'417376700_/_417376710'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	794	'622674302_/_482906435_1'	3.33	3.33	3.33	2.04	1.6	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	795	'635827231_/_482906402_1'	3.33	3.33	3.33	2.04	1.6	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	796	'4413213_/_4412420_2'	3.33	3.33	3.33	2.04	1.9	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	797	'43510079_/_64423460'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	798	'7316408_/_7316405'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	799	'417376656_/_417376734'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	800	'7316299_/_7316297'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	801	'635827908_/_53885474_2'	3.33	3.33	3.33	2.04	2.27	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	802	'500457956_/_500457972'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	803	'8265473_/_8265519_2'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	804	'353768604_/_4412420_1'	3.33	3.33	3.33	2.04	1.9	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	805	'120125697_/_120125775'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	806	'482906405_/_482906402_2'	3.33	3.33	3.33	2.04	1.6	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	807	'8265474_/_8265471'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	808	'482906438_/_482906435_2'	3.33	3.33	3.33	2.04	1.6	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	809	'8449918_/_8449916'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	810	'674759251_/_674759255'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	811	'7304245_/_8575736'	6.67	6.67	6.67	4.09	2.6	6.67	0.54 No	0.54	Unintentional Islanding
AFT321	812	'58446124_/_58446126'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	813	'4412531_/_4412541'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	814	'51056078_/_51056085'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	815	'7951562_/_9522868'	6.67	6.67	6.67	4.09	2.6	6.67	0.54 No	0.54	Unintentional Islanding
AFT321	816	'54018525_/_54018580'	10	10	10	6.13	4	10	0.81 No	0.81	Unintentional Islanding
AFT321	817	'7951563_/_7951560'	6.67	6.67	6.67	4.09	2.6	6.67	0.54 No	0.54	Unintentional Islanding
AFT321	818	'7631005_/_7315921'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	819	'4412612_/_4412609'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	820	'70928608_/_9713924'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	821	'4412515_/_4412528'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	822	'8736276_/_8736274'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	823	'466334794_/_43135769'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	824	'7951828_/_7951826'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	825	'4418628_/_4418641'	3.33	3.33	3.33	2.04	1.97	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	826	'512801586_/_417376660'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	827	'512801617_/_512801633'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	828	'65438204_/_64423541'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	829	'500458006_/_500458022'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	830	'708710082_/_708710192'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	831	'512801651_/_512801680'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	832	'70928643_/_70928662'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	833	'708710072_/_708710139'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	834	'4415275_/_4415272'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	835	'7317927_/_512801655'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	836	'7951163_/_8575222'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	837	'9210107_/_9210104'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	838	'51056109_/_51056116'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	839	'739414210_/_739414226'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	840	'7304197_/_7476482'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	841	'7630908_/_674759289'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	842	'40986067_/_9713658'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	843	'53885467_/_53885474_1'	3.33	3.33	3.33	2.04	0.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	844	'58446156_/_58446176'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	845	'739414178_/_739414242'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	846	'65642283_/_65438234'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	847	'8895259_/_8895256'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	848	'4418627_/_4418625_2'	3.33	3.33	3.33	2.04	1.97	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	849	'4418682_/_4418625_1'	3.33	3.33	3.33	2.04	0.2	3.33	0.27 No	0.2	Element Fault
AFT321	850	'2365347_/_2365344'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	851	'40980853_/_7495670'	3.33	3.33	3.33	2.04	2.1	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	852	'500458649_/_500458054'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	853	'7317908_/_7317905'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	854	'4412514_/_43509776'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	855	'4415288_/_4415285'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	856	'9713641_/_44106901'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	857	'7304198_/_7304195'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	858	'4413696_/_65438267'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	859	'70928588_/_70928650'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	860	'7476437_/_9053801'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	861	'57888072_/_57888054'	3.33	3.33	3.33	2.04	1.37	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	862	'7632199_/_9522552'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	863	'70928496_/_70928324_1'	3.33	3.33	3.33	2.04	0.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	864	'7317725_/_7952900'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	865	'53885498_/_53885505'	3.33	3.33	3.33	2.04	0.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	866	'70406601_/_51317879_2'	3.33	3.33	3.33	2.04	2.27	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	867	'51055887_/_51056135'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	868	'8894962_/_9209912'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	869	'7632062_/_8894960'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	870	'7951162_/_7951160'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	871	'7632063_/_7632060'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	872	'674759220_/_674759280'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	873	'708710092_/_708710124'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	874	'7495673_/_44105883'	3.33	3.33	3.33	2.04	2.1	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	875	'7951797_/_51055889'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	876	'7632198_/_7632196'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	877	'7317726_/_7317723'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	878	'8894859_/_9713638'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	879	'407027949_/_75973888'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	880	'4413709_/_64423618'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	881	'58446095_/_58446163'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	882	'708710040_/_708710108'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	883	'70928317_/_70928324_2'	3.33	3.33	3.33	2.04	0.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	884	'8894839_/_8894856'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	885	'43510090_/_4415343'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	886	'8577082_/_9211188'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	887	'7631446_/_7951364'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	888	'532906846_/_532906782'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	889	'474546722_/_708710044'	10	10	10	6.13	4.2	10	0.81 No	0.81	Unintentional Islanding
AFT321	890	'500458109_/_500458137'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	891	'7476436_/_7476434'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	892	'51317869_/_51317879_1'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	893	'8894818_/_8894836'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	894	'336991634_/_336991631'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	895	'336991642_/_336991639'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	896	'417098580_/_336991836'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	897	'43510057_/_64423643'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	898	'7951514_/_7951512'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	899	'336991723_/_336991623'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	900	'532906828_/_532906890'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	901	'336991625_/_336991647'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	902	'336991650_/_336991820'	3.33	3.33	3.33	2.04	1.33	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	903	'8577083_/_8577080'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	904	'7630909_/_674759224'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	905	'70928564_/_70928595'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	906	'43515413_/_43510092'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	907	'532906778_/_532906862'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	908	'4413579_/_64423693'	10	10	10	6.13	6.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	909	'449885811_/_500458113'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	910	'8894819_/_8894816'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding
AFT321	911	'2366422_/_2366420'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	912	'7315907_/_7630986'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	913	'66072421_/_66072424'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	914	'66072465_/_66072485'	10	10	10	6.13	3.9	10	0.81 No	0.81	Unintentional Islanding
AFT321	915	'4445093_/_4445090'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	916	'61697538_/_7818517_2'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	917	'407027862_/_407027989'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	918	'9064953_/_9064951'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	919	'68757507_/_8895240_1'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	920	'51858994_/_9522700'	10	10	10	6.13	4.1	10	0.81 No	0.81	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	921	'8265489_/8575652'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	922	'66072385_/66072472'	10		10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	923	'51317903_/51317910'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	924	'7631447_/7631444'	3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	925	'475232313_/475232372'	10		10	10	6.13	4.2	10	0.81 No	0.81 Unintentional Islanding
AFT321	926	'54035901_/64423714'	10		10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	927	'54036471_/54036040_1'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	928	'70928345_/70928352'	3.33		3.33	3.33	2.04	0.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	929	'4412892_/7071003'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	930	'512801808_/512801838'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	931	'36338410_/44084837'	10		10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	932	'7952922_/8267391'	10		10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	933	'70928540_/70928571'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	934	'7317705_/512801824'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	935	'54035969_/64423772'	10		10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	936	'54036467_/54036431_2'	3.33		3.33	3.33	2.04	2.27	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	937	'9209931_/9681730'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	938	'52010233_/4445132'	3.33		3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	939	'449885857_/449885876'	3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	940	'54965731_/54965703_2'	3.33		3.33	3.33	2.04	2.27	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	941	'7634082_/7952920'	10		10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	942	'49249627_/7321067_1'	1.27		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	943	'54965547_/54965703_1'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	944	'7315908_/7315905'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	945	'722068072_/722068076'	6.67		6.67	6.67	4.09	4.2	6.67	0.54 No	0.54 Unintentional Islanding
AFT321	946	'7807548_/9381854'	10		10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	947	'622733401_/64423801'	10		10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	948	'51859026_/51859046'	10		10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	949	'674759189_/8575408'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	950	'51317934_/51317941'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	951	'73638054_/407027896'	10		10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	952	'722068039_/722068043'	10		10	10	6.13	6.3	10	0.81 No	0.81 Unintentional Islanding
AFT321	953	'4412879_/4412889'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	954	'7634083_/7634080'	10		10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	955	'7315859_/8575552'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	956	'4445151_/4445148_2'	3.33		3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	957	'34591869_/7818517_1'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	958	'43515901_/4445148_1'	3.33		3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	959	'43510013_/65437987'	10		10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	960	'7951334_/7951332'	3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	961	'7951812_/8265487'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	962	'55279808_/44082740'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	963	'70928505_/70928547'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	964	'54036405_/54036431_1'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	965	'70928369_/70928376'	3.33		3.33	3.33	2.04	0.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	966	'54036033_/54036040_2'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	967	'449885896_/449885906'	3.27		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	968	'40369715_/8438969'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	969	'7304214_/9209928'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	970	'674759156_/674759310'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	971	'8124845_/44099163'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	972	'63968322_/65438025'	10		10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	973	'51858965_/51859033'	10		10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	974	'9209714_/51858967'	10		10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	975	'9211170_/9211680'	10		10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	976	'54965516_/54965554'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	977	'120125506_/120125502'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	978	'403092899_/403092896'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	979	'120125529_/120125525'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	980	'120125515_/122079518'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	981	'120125505_/120125511'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	982	'76591135_/674759160_1'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	983	'447402298_/447402400'	3.17		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	984	'7951813_/7951810'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	985	'8265012_/8420052'	3.33		3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	986	'4445177_/43515903'	3.33		3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	987	'4412878_/4412876'	3.1		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	988	'76789372_/463968347'	10		10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	989	'8265192_/70928508'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	990	'75441677_/463968577_1'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	991	'466807535_/463968625_1'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	992	'7636283_/7954776_1'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	993	'463968807_/463968601_1'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	994	'8577042_/9211168'	10		10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	995	'43516107_/4445187'	3.33		3.33	3.33	2.04	1.4	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	996	'466807289_/463968601_2'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	997	'466807309_/463968625_2'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	998	'466807273_/463968577_2'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	999	'7316279_/9209712'	10		10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	1000	'8575891_/8575888'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1001	'7316692_/8895192'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1002	'7633416_/8577040'	10		10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding
AFT321	1003	'7954779_/7954776_2'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1004	'76648817_/467562395'	10		10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	1005	'7951350_/7951348'	3.33		3.33	3.33	2.04	1.2	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1006	'55483066_/55483044_1'	3.33		3.33	3.33	2.04	0.5	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1007	'54036095_/54036102'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1008	'54036374_/54036412'	3.33		3.33	3.33	2.04	0.7	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1009	'54964882_/54965523'	3.33		3.33	3.33	2.04	0.8	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1010	'450631862_/467562412'	10		10	10	6.13	6.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	1011	'7316280_/7316277'	10		10	10	6.13	4.1	10	0.81 No	0.81 Unintentional Islanding
AFT321	1012	'467562581_/467562496_1'	10		10	10	6.13	3.8	10	0.81 No	0.81 Unintentional Islanding
AFT321	1013	'8265228_/120125653'	3.33		3.33	3.33	2.04	1.3	3.33	0.27 No	0.27 Unintentional Islanding
AFT321	1014	'7633417_/7633414'	10		10	10	6.13	3.9	10	0.81 No	0.81 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	1015	'4445064_/43516109'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1016	'69449102_/7952844_1'	10	10	10	6.13	3.6	10	0.81 No	0.81	Unintentional Islanding
AFT321	1017	'75973920_/44098116'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1018	'9213751_/9526074'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1019	'8265191_/8265189'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1020	'466119127_/467562496_2'	10	10	10	6.13	3.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	1021	'54036343_/54036381'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1022	'407028104_/407028147'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1023	'8894588_/8894796_1'	10	10	10	6.13	3.6	10	0.81 No	0.81	Unintentional Islanding
AFT321	1024	'51317965_/51317972'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1025	'9213750_/9213748'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1026	'7304213_/7304211'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1027	'447402160_/447402317'	2.8	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1028	'55483037_/55483044_2'	3.33	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1029	'54963360_/54964889'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1030	'7316676_/7316689'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1031	'55279780_/55279835'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1032	'8265011_/8265009'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1033	'450631800_/722561141'	6.67	6.67	6.67	4.09	4.53	6.67	0.54 No	0.54	Unintentional Islanding
AFT321	1034	'4445077_/4445074'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1035	'8265227_/8265225'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1036	'55279749_/55279787'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1037	'718877541_/722561155'	6.67	6.67	6.67	4.09	4.53	6.67	0.54 No	0.54	Unintentional Islanding
AFT321	1038	'722561585_/718877612_1'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1039	'7315860_/7315857'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1040	'51317996_/51318003'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1041	'467562473_/466119133'	10	10	10	6.13	3.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	1042	'7316675_/7316673'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1043	'722561812_/728372478'	6.67	6.67	6.67	4.09	4.53	6.67	0.54 No	0.54	Unintentional Islanding
AFT321	1044	'8895294_/8895292'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1045	'447402081_/447402179'	2.63	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1046	'75974060_/75974067'	10	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1047	'55483075_/55483082'	3.33	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1048	'728372472_/728372440'	3.33	3.33	3.33	2.04	2.27	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1049	'7304134_/7304131'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1050	'7632030_/7632028'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1051	'54963329_/54963367'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1052	'728373077_/728372520_1'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1053	'7304266_/7304263'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1054	'7631519_/8265105'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1055	'467562519_/467562535'	10	10	10	6.13	3.8	10	0.81 No	0.81	Unintentional Islanding
AFT321	1056	'54036126_/54036133'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1057	'9522890_/9522888'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1058	'7304246_/120125951'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1059	'44073905_/7184984'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1060	'55483095_/55483099'	3.33	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1061	'54036312_/54036350'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1062	'120125979_/120126011'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1063	'120902362_/120902367'	9.8	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1064	'120902406_/120902435'	9.7	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1065	'51318027_/51318034'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1066	'120902325_/120902417'	9.5	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1067	'55279718_/55279756'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1068	'8269633_/9526026'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1069	'53903399_/53903412'	3.33	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1070	'54963298_/54963336'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1071	'8894500_/9209864'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1072	'7316164_/9209596'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1073	'92175377_/92175382'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1074	'410075117_/410075121'	3.33	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1075	'7951661_/9522972'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1076	'8269632_/8269630'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1077	'674759525_/7631002_1'	3.13	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1078	'410075072_/410075151'	3.3	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1079	'53903428_/53903435'	3.33	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1080	'91133549_/91133472'	9	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1081	'62726870_/9523188'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1082	'7631582_/8894498'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1083	'410075036_/410075091'	3.23	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1084	'91133511_/91133578'	8.8	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1085	'54036157_/54036164'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1086	'51318058_/51318065'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1087	'91133430_/91133522'	8.8	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1088	'55279686_/55279725'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1089	'718877596_/718877612_2'	2.87	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1090	'62726849_/62726886'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1091	'121645903_/120125878'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1092	'141667660_/62726846_1'	3.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1093	'422473184_/73638065_1'	8.8	10	10	6.13	6.3	10	0.81 No	0.81	Unintentional Islanding
AFT321	1094	'51318089_/51318096'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1095	'54036281_/54036319'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1096	'728372504_/728372520_2'	2.8	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1097	'7952887_/7317925'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1098	'7951194_/9522852'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1099	'54036219_/54036226'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1100	'121645942_/121645967'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1101	'51318117_/51318119'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1102	'54963267_/54963305'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1103	'7632046_/9522836'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1104	'54963236_/54963274'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1105	'51056185_/7631580'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1106	'728372536_/728372552'	2.67	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1107	'7317907_/7953032'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1108	'718877628_/718877644'	2.67	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	1109	'121645872_/121645953'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1110	'51056233_/51056240'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1111	'8575458_/8575700'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1112	'54964708_/54963212_1'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1113	'120125842_/121645877'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1114	'7316163_/7316161'	2.8	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1115	'54036250_/54036257'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1116	'689942452_/54036288_1'	3.33	3.33	3.33	2.04	0.7	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1117	'123276720_/123276731'	2.87	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1118	'718877660_/718877676'	2.5	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1119	'57925036_/75441692'	2.9	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1120	'7636415_/9525914'	2.97	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1121	'7632047_/7632044'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1122	'410074983_/410074987'	2.73	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1123	'54963205_/54963243'	3.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1124	'728372568_/728372584'	2.47	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1125	'8575507_/120125847'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1126	'39702553_/55279688'	2.83	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1127	'7631431_/8575504'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1128	'123276804_/123276815'	2.73	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1129	'410074944_/410075017'	2.63	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1130	'718877692_/718877708'	2.4	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1131	'52683915_/463968517'	2.73	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1132	'728372600_/728372616'	2.33	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1133	'7951531_/7951528'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1134	'410074908_/410074963'	2.53	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1135	'51056264_/51056271'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1136	'52683887_/52683917'	2.63	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1137	'7951195_/7951192'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1138	'123276946_/123276957'	2.6	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1139	'57921923_/57921980'	2.63	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1140	'718877756_/718877740'	2.27	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1141	'53842531_/53842557'	2.63	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1142	'7316116_/8575456'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1143	'53074148_/53074150'	2.63	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1144	'123276974_/123276983'	2.57	3.33	3.33	2.04	0.5	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1145	'728372632_/728372648'	2.23	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1146	'57925318_/463968551'	2.27	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1147	'722068105_/722068137'	2.63	3.33	3.33	2.04	2.1	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1148	'7636414_/7636412'	2.53	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1149	'7631430_/7631428'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1150	'52683979_/52683894'	2.47	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1151	'53074218_/53074225'	2.47	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1152	'7304150_/8575668'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1153	'51056295_/51056302'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1154	'66711608_/66711649'	2.17	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1155	'66711597_/66711612'	2.17	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1156	'66711621_/66711618'	2.17	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1157	'66711596_/66711594'	2.17	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1158	'403760215_/403760212'	2.17	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1159	'427468559_/427468563'	2.3	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1160	'427468538_/427468652'	2.27	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1161	'50379677_/51056333'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1162	'427468595_/427468629'	2.27	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1163	'57921892_/57922027'	2.4	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1164	'8265044_/8265041'	3.13	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1165	'66711677_/66711684'	2.1	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1166	'728373092_/728373108'	2.03	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1167	'718877788_/718877804'	2.03	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1168	'9367113_/9522584'	2.23	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1169	'7316211_/9209644'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1170	'52683825_/52683863'	2.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1171	'74889830_/57921899'	2.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1172	'50379984_/50379991'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1173	'7316115_/7316113'	2.93	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1174	'66711806_/66711813'	2.03	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1175	'66711708_/66711715'	2.03	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1176	'718877820_/718877836'	1.97	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1177	'44073919_/44073907'	2.43	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1178	'53074249_/53074256'	2.27	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1179	'50380595_/50380597'	3.27	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1180	'7636430_/7636428'	2.23	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1181	'7316195_/7316209'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1182	'74889923_/74889934'	2.27	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1183	'52683794_/52683832'	2.23	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1184	'728372664_/728373122'	1.93	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1185	'50379648_/50380029'	3.23	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1186	'66711731_/66711738'	1.97	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1187	'9209566_/9522648'	2.73	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1188	'718877852_/718877868'	1.87	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1189	'53074491_/53074498'	2.17	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1190	'7304149_/7304147'	2.93	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1191	'74889873_/74889948'	2.17	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1192	'66711837_/66711844'	1.9	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1193	'7316196_/7316193'	3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1194	'66711754_/66711761'	1.93	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1195	'7316131_/7316129'	2.57	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1196	'74888561_/74888567'	1.9	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1197	'8579475_/9367110'	2.03	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1198	'51056326_/50379650'	3.07	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1199	'66711777_/66711784'	1.9	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1200	'57921861_/74889878'	2.13	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1201	'9209898_/9522788'	2.8	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1202	'53074382_/53074517'	2.1	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AFT321	1203	'77150305_/77150320'		1.87	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1204	'8579458_/8579472'		2	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1205	'728372696_/728372712'		1.8	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1206	'50379619_/51056364'		3	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1207	'77150372_/77150369'		1.83	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1208	'91161926_/91161937'		1.83	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1209	'50379782_/50379808'		2.97	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1210	'9213623_/9213636'		2	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1211	'718877884_/718877900'		1.77	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1212	'7631462_/7631460'		3.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1213	'91162322_/91162354'		1.8	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1214	'91161968_/91161979'		1.8	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1215	'49154972_/52683801'		2.03	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1216	'728373133_/728373149'		1.77	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1217	'74889994_/57921868'		2.03	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1218	'7320177_/8579456'		1.9	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1219	'718877916_/718877932'		1.7	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1220	'50379590_/50379789'		2.87	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1221	'91162003_/91162014'		1.77	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1222	'49154964_/49154925'		1.97	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1223	'53074413_/53074420'		1.97	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1224	'728373165_/728373181'		1.7	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1225	'7951130_/9209564'		2.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1226	'7951146_/7951144'		2.27	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1227	'91162041_/91162038'		1.77	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1228	'51056357_/50379592'		2.8	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1229	'74890042_/74890168'		1.97	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1230	'728373197_/728373213'		1.67	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1231	'49155050_/49154799'		1.9	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1232	'74888611_/91162389'		1.7	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1233	'416107241_/416107306'		1.7	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1234	'8575523_/8575536'		3.03	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1235	'728373229_/728373245'		1.63	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1236	'7320178_/7320175'		1.8	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1237	'718877948_/718877964'		1.63	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1238	'53074180_/53074439'		1.87	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1239	'66711860_/66711867'		1.67	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1240	'416107202_/416107288'		1.67	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1241	'7321086_/9213620'		1.83	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1242	'728373261_/728373277'		1.6	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1243	'66711880_/66711884'		1.67	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1244	'7951131_/7951128'		2.17	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1245	'395739040_/416107323'		1.67	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1246	'57921799_/74890053'		1.87	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1247	'728373293_/728373301'		1.6	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1248	'77150619_/77150635'		1.63	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1249	'53842500_/53842538'		1.83	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1250	'51056388_/51056395'		2.63	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1251	'7304165_/9209896'		2.43	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1252	'718877980_/718877996'		1.57	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1253	'91162440_/91162451'		1.6	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1254	'7321085_/7321083'		1.73	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1255	'51056419_/51056426'		2.53	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1256	'8269664_/9213828'		1.73	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1257	'91162486_/91162483'		1.57	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1258	'49154811_/49154998'		1.77	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1259	'50379480_/51056457'		2.53	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1260	'53842468_/53842507'		1.73	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1261	'434470269_/391360799'		1.57	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1262	'7635539_/7635536'		1.67	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1263	'7304166_/7304163'		2.3	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1264	'50379543_/50379569'		2.47	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1265	'760789808_/760789838'		1.5	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1266	'7320733_/8112734'		1.9	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1267	'49155509_/49154833'		1.7	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1268	'38882493_/53842470'		1.7	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1269	'7316228_/8575520'		2.6	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1270	'405888941_/405889007'		1.5	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1271	'7304182_/8265209'		2.23	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1272	'760789776_/760789824'		1.47	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1273	'49155124_/49155506'		1.67	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1274	'412122190_/412122194'		1.7	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1275	'50379512_/50379550'		2.4	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1276	'7316227_/468954554'		2.53	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1277	'468954494_/468954498'		2.53	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1278	'412122151_/412122225'		1.7	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1279	'8897226_/9212844'		1.6	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1280	'718878012_/718878028'		1.43	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1281	'7304181_/7304179'		2.2	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1282	'760789744_/760789792'		1.43	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1283	'468954479_/468954539'		2.5	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1284	'8897227_/8897224'		1.57	3.33	3.33	2.04	1.4	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1285	'44073933_/44073921'		1.77	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1286	'7951178_/7951176'		2.4	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1287	'412122104_/412122170'		1.67	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1288	'760789712_/760789760'		1.4	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1289	'49154881_/49155121'		1.6	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1290	'50379451_/50379519'		2.3	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1291	'9522807_/9522820'		2.13	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1292	'718878044_/718878060'		1.4	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1293	'8269665_/8269662'		1.57	3.33	3.33	2.04	0.8	3.			

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	1297	'622512995_/44073935'	1.73	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1298	'65439747_/9522804_1'	2.1	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1299	'49154885_/49154821'	1.57	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1300	'412122067_/412122123'	1.6	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1301	'38049519_/8766198'	1.53	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1302	'38049483_/38049516'	1.53	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1303	'38049505_/38049502'	1.53	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1304	'404543685_/404543682'	1.53	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1305	'38049484_/38049481'	1.53	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1306	'51056450_/50379453'	2.23	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1307	'44073947_/622512993'	1.67	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1308	'8900111_/8900108'	1.5	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1309	'8900126_/8900124'	1.5	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1310	'7320718_/8579966'	1.63	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1311	'57921808_/57921837'	1.57	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1312	'8894994_/8894992'	2.23	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1313	'455421433_/44073949'	1.63	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1314	'36454425_/7823866'	1.5	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1315	'8269892_/9526090'	1.47	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1316	'7631350_/9209764'	1.63	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1317	'51056481_/51056488'	2.13	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1318	'613427082_/613427095'	1.63	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1319	'40983753_/7512708'	1.47	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1320	'7320717_/7320715'	1.57	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1321	'718878076_/718878092'	1.27	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1322	'613427066_/613427079'	1.6	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1323	'51056512_/51056519'	2.07	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1324	'7304230_/8895008'	2.1	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1325	'68910168_/68910171'	1.47	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1326	'51056156_/51056538'	2.07	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1327	'49155359_/49154891'	1.43	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1328	'613427050_/613427063'	1.57	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1329	'8269893_/8269890'	1.4	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1330	'68910149_/68910199'	1.47	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1331	'68910113_/68910156'	1.47	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1332	'7631351_/7631348'	1.53	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1333	'7631583_/51056158'	2.03	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1334	'124317540_/9522568_2'	1.53	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1335	'8269498_/9213432'	1.5	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1336	'120126118_/7304227'	2.03	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1337	'452728971_/8269496'	1.5	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1338	'7823869_/8453610'	1.4	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1339	'613428251_/613427047'	1.53	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1340	'120126151_/120126198'	2.03	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1341	'613428333_/613427015_2'	1.53	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1342	'718878108_/718878116'	1.2	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1343	'54847632_/57921814'	1.43	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1344	'8900286_/8900300'	1.33	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1345	'7951580_/120126156'	1.97	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1346	'452728935_/452729005'	1.43	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1347	'411474612_/58004610_1'	1.37	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1348	'7911581_/452728939'	1.43	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1349	'54847604_/54847658'	1.4	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1350	'7951596_/7951594'	1.93	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1351	'7911582_/7911579'	1.4	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1352	'8575759_/8895040'	1.9	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1353	'49154432_/54847611'	1.37	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1354	'7631679_/7631676'	1.87	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1355	'120126072_/8575756'	1.87	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1356	'8579395_/8579392'	1.37	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1357	'120126039_/120126104'	1.87	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1358	'49154418_/49154421'	1.33	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1359	'7321070_/8900284'	1.27	3.33	3.33	2.04	0.8	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1360	'7951612_/120126044'	1.83	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1361	'52684469_/49154403'	1.3	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1362	'8265175_/9209848'	1.8	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1363	'8265457_/9523068'	1.77	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1364	'8897194_/9525198'	1.3	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1365	'8579426_/8897192'	1.27	3.33	3.33	2.04	1.3	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1366	'7631100_/8265173'	1.73	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1367	'7631101_/7631098'	1.73	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1368	'49154401_/52684491'	1.23	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1369	'451325359_/451325440'	1.23	3.33	3.33	2.04	1.3	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1370	'451325380_/451325416'	1.2	3.33	3.33	2.04	1.3	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1371	'8453661_/49154368'	1.2	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1372	'7631084_/9209284'	1.67	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1373	'7315892_/9209984_1'	1.13	3.33	3.33	2.04	1.2	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1374	'40987047_/44107105'	1.2	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1375	'7631085_/7631082'	1.63	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1376	'482906481_/43509844_1'	3.33	3.33	3.33	2.04	1	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1377	'49154628_/49154625'	1.17	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1378	'4413196_/43509844_2'	3.33	3.33	3.33	2.04	1	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1379	'8894533_/8894530'	1.57	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1380	'49154660_/49154644'	1.13	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1381	'49154701_/49154662'	1.1	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1382	'49154609_/49155660'	1.1	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1383	'8894910_/9209880'	1.5	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1384	'7512711_/8453658'	1.1	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1385	'8894911_/8894908'	1.47	3.33	3.33	2.04	1.3	3.33	0.27 No	0.27	Unintentional Islanding
AFT321	1386	'411474622_/44106401_1'	1.07	3.33	3.33	2.04	0.8	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1387	'49933358_/9522740_1'	1.47	3.33	3.33	2.04	1.2	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1388	'7632095_/8265441_1'	1.23	3.33	3.33	2.04	0.3	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1389	'49474603_/37784700'	1.17	3.33	3.33	2.04	0.3	3.33	0.26 No	0.26	Unintentional Islanding
AFT321	1390	'8265444_/8265441_2'	1.23	3.33	3.33	2.04	0.3	3.33	0.26 No	0.26	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	1391	'4413157_/_4413174'	10		10	6.13	3	10	0.76 No	0.76	Unintentional Islanding
AFT321	1392	'7951005_/_7951018_1'	0.93		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1393	'8743764_/_37784672'	2.73		6.67	6.67	4.09	0.6	6.67	0.5 No	0.5 Unintentional Islanding
AFT321	1394	'4413156_/_4413154'	10		10	6.13	3	10	0.75 No	0.75	Unintentional Islanding
AFT321	1395	'8743639_/_9060823_1'	10		10	6.13	0.9	10	0.75 No	0.75	Unintentional Islanding
AFT321	1396	'8743765_/_8743762'	2.73		6.67	6.67	4.09	0.6	6.67	0.5 No	0.5 Unintentional Islanding
AFT321	1397	'7951021_/_7951018_2'	0.93		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1398	'43510871_/_43510873'	4.8		10	6.13	3	10	0.75 No	0.75	Unintentional Islanding
AFT321	1399	'37784688_/_9060823_2'	4.5		10	6.13	0.9	10	0.75 No	0.75	Unintentional Islanding
AFT321	1400	'37784668_/_37784686'	4.5		10	6.13	0.9	10	0.75 No	0.75	Unintentional Islanding
AFT321	1401	'482906551_/_482906522_1'	3.33		3.33	3.33	2.04	0.5	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1402	'482906536_/_482906506_2'	3.33		3.33	3.33	2.04	0.5	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1403	'4415156_/_4415154'	3.9		10	6.13	3	10	0.75 No	0.75	Unintentional Islanding
AFT321	1404	'4417714_/_4417712'	3.4		10	6.13	3	10	0.75 No	0.75	Unintentional Islanding
AFT321	1405	'8894353_/_9522264_1'	3.33		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1406	'4417732_/_4417746'	3.1		10	6.13	3	10	0.75 No	0.75	Unintentional Islanding
AFT321	1407	'388059898_/_347241098_2'	1.67		6.67	6.67	4.09	2	6.67	0.5 No	0.5 Unintentional Islanding
AFT321	1408	'43510307_/_43510309'	2.8		10	6.13	3	10	0.75 No	0.75	Unintentional Islanding
AFT321	1409	'347241077_/_347241098_1'	1.53		6.67	6.67	4.09	0.6	6.67	0.5 No	0.5 Unintentional Islanding
AFT321	1410	'4416398_/_4416413'	2.5		10	6.13	3	10	0.75 No	0.75	Unintentional Islanding
AFT321	1411	'9522267_/_9522264_2'	3.33		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1412	'37784660_/_37784658'	3.33		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1413	'43510294_/_4416396'	2.4		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1414	'4416378_/_4416376'	2.2		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1415	'4412692_/_4416553'	2.1		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1416	'7911270_/_7911267_2'	0.57		3.33	3.33	2.04	1	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1417	'552368241_/_552368224_1'	2		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1418	'552368227_/_552368224_2'	2		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1419	'4412693_/_4412690'	2		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1420	'637851844_/_9202052_1'	2		10	6.13	0.9	10	0.74 No	0.74	Unintentional Islanding
AFT321	1421	'8575794_/_660283834_1'	0.53		3.33	3.33	2.04	1	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1422	'426100843_/_4412707'	1.9		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1423	'660284363_/_660283834_2'	0.53		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1424	'426101091_/_426101039_1'	1.9		10	6.13	1.4	10	0.74 No	0.74	Unintentional Islanding
AFT321	1425	'9202055_/_9202052_2'	1.9		10	6.13	0.9	10	0.74 No	0.74	Unintentional Islanding
AFT321	1426	'4412710_/_426100845'	1.9		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1427	'7793332_/_7793329'	1.5		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1428	'7911269_/_7911267_1'	0.57		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1429	'552368312_/_552368276_1'	1.8		10	6.13	1.4	10	0.74 No	0.74	Unintentional Islanding
AFT321	1430	'552368293_/_552368276_2'	1.8		10	6.13	1.4	10	0.74 No	0.74	Unintentional Islanding
AFT321	1431	'552368279_/_552368276_3'	1.8		10	6.13	1.4	10	0.74 No	0.74	Unintentional Islanding
AFT321	1432	'43510381_/_4416941'	1.8		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1433	'8575323_/_9209268'	0.53		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1434	'426101025_/_426101039_2'	1.7		10	6.13	1.4	10	0.74 No	0.74	Unintentional Islanding
AFT321	1435	'4412726_/_4416958'	1.7		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1436	'552368341_/_552368338'	1.6		10	6.13	1.4	10	0.74 No	0.74	Unintentional Islanding
AFT321	1437	'8265300_/_660283834_3'	0.5		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1438	'7316003_/_9376420'	1.1		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1439	'4412727_/_4412724'	1.6		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1440	'4412744_/_4412741'	1.5		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1441	'7316004_/_7316001'	0.97		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1442	'8265299_/_660283851'	0.47		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1443	'552368371_/_552368368'	1.5		10	6.13	1.4	10	0.74 No	0.74	Unintentional Islanding
AFT321	1444	'4412761_/_4412758'	1.5		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1445	'7315796_/_7315793_2'	0.43		3.33	3.33	2.04	1	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1446	'8894368_/_9522488'	0.9		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1447	'8264722_/_660283866'	0.43		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1448	'4412778_/_4412775'	1.4		10	6.13	3	10	0.74 No	0.74	Unintentional Islanding
AFT321	1449	'8575322_/_8575320'	0.43		3.33	3.33	2.04	0.3	3.33	0.25 No	0.25 Unintentional Islanding
AFT321	1450	'552368462_/_552368459'	1.3		10	6.13	1.4	10	0.74 No	0.74	Unintentional Islanding
AFT321	1451	'9202074_/_8894366'	0.8		3.33	3.33	2.04	0.3	3.23	0.25 No	0.25 Unintentional Islanding
AFT321	1452	'7315795_/_7315793_1'	0.43		3.33	3.33	2.04	0.3	3.3	0.25 No	0.25 Unintentional Islanding
AFT321	1453	'4412795_/_4412792'	1.3		10	6.13	3	9.84	0.74 No	0.74	Unintentional Islanding
AFT321	1454	'552368479_/_552368476'	1.3		10	6.13	1.4	9.72	0.74 No	0.74	Unintentional Islanding
AFT321	1455	'4412812_/_4412809'	1.3		10	6.13	3	9.67	0.74 No	0.74	Unintentional Islanding
AFT321	1456	'9202038_/_9209332_1'	0.3		2.4	3.33	2.04	0.3	3.25	0.25 No	0.25 Unintentional Islanding
AFT321	1457	'8264721_/_660283881'	0.4		3.33	3.33	2.04	0.3	3.23	0.25 No	0.25 Unintentional Islanding
AFT321	1458	'552368529_/_552368526'	1.2		10	6.13	1.4	9.54	0.74 No	0.74	Unintentional Islanding
AFT321	1459	'4412829_/_4412826'	1.2		10	6.13	3	9.47	0.74 No	0.74	Unintentional Islanding
AFT321	1460	'9202075_/_9202072'	0.73		3.33	3.33	2.04	0.3	3.07	0.25 No	0.25 Unintentional Islanding
AFT321	1461	'7070960_/_7070957'	1.2		10	6.13	3	9.29	0.74 No	0.74	Unintentional Islanding
AFT321	1462	'9209255_/_9522436'	0.4		3.33	3.33	2.04	0.3	3.1	0.25 No	0.25 Unintentional Islanding
AFT321	1463	'7167368_/_7167365'	1.2		10	6.13	3	9.19	0.74 No	0.74	Unintentional Islanding
AFT321	1464	'7496192_/_7496190_1'	1.2		10	6.13	0.9	9.17	0.74 No	0.74	Unintentional Islanding
AFT321	1465	'4412680_/_4413080'	0.53		3.33	3.33	2.04	1	2.95	0.25 No	0.25 Unintentional Islanding
AFT321	1466	'8265379_/_660283896'	0.37		3.33	3.33	2.04	0.3	3.05	0.25 No	0.25 Unintentional Islanding
AFT321	1467	'8264774_/_9209252'	0.37		3.33	3.33	2.04	0.3	3.04	0.25 No	0.25 Unintentional Islanding
AFT321	1468	'552368406_/_552368403'	0.5		3.33	3.33	2.04	0.47	2.91	0.25 No	0.25 Unintentional Islanding
AFT321	1469	'7631053_/_9522280'	0.67		3.33	3.33	2.04	0.3	2.94	0.25 No	0.25 Unintentional Islanding
AFT321	1470	'7315780_/_7315841_1'	0.5		3.33	3.33	2.04	0.3	2.9	0.25 No	0.25 Unintentional Islanding
AFT321	1471	'4412679_/_4350978'	0.53		3.33	3.33	2.04	1	2.88	0.25 No	0.25 Unintentional Islanding
AFT321	1472	'7631052_/_7631050'	0.63		3.33	3.33	2.04	0.3	2.84	0.25 No	0.25 Unintentional Islanding
AFT321	1473	'8575826_/_660283911'	0.33		3.1	3.33	2.04	0.3	2.91	0.25 No	0.25 Unintentional Islanding
AFT321	1474	'7808382_/_9703114'	0.67		5.93	6.67	4.09	0.6	5.78	0.49 No	0.49 Unintentional Islanding
AFT321	1475	'7808381_/_7808379'	0.67		5.93	6.67	4.09	0.6	5.77	0.49 No	0.49 Unintentional Islanding
AFT321	1476	'8264706_/_8264771'	0.33		3.13	3.33	2.04	0.3	2.86	0.25 No	0.25 Unintentional Islanding
AFT321	1477	'7631037_/_8264703'	0.33		3.13	3.33	2.04	0.3	2.86	0.25 No	0.25 Unintentional Islanding
AFT321	1478	'7315844_/_7315841_2'	0.5		3.33	3.33	2.04	0.3	2.77	0.25 No	0.25 Unintentional Islanding
AFT321	1479	'7496193_/_7496190_2'	1		9.6	10	6.13	0.9	8.47	0.74 No	0.74 Unintentional Islanding
AFT321	1480	'8131603_/_9702912'	1		9.3	10	6.13	0.9	8.35	0.74 No	0.74 Unintentional Islanding
AFT321	1481	'7808163_/_9522296'	0.57		3.33	3.33	2.04	0.3	2.73	0.25 No	0.25 Unintentional Islanding
AFT321	1482	'9075394_/_9703098_1'	0.43		3.33	3.33	2.04	0.3	2.65	0.25 No	0.25 Unintentional Islanding
AFT321	1483	'7496156_/_7496154_1'	0.43		3.33	3.33	2.04	0.3	2.64	0.25 No	0.25 Unintentional Islanding
AFT321	1484	'8481594_/_9703098_2'	0.43		3.33	3.33	2.04	0.3	2.58	0.25 No	0.25 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT321	1485	'7536639_/8439964'	0.9	8.4	10	6.13	0.9	7.95	0.74 No	0.74	Unintentional Islanding
AFT321	1486	'7631614_/8575684'	0.5	3.33	3.33	2.04	0.3	2.56	0.25 No	0.25	Unintentional Islanding
AFT321	1487	'7911285_/660283926'	0.3	2.53	3.33	2.04	0.3	2.59	0.25 No	0.25	Unintentional Islanding
AFT321	1488	'7631036_/7631034'	0.3	2.6	3.33	2.04	0.3	2.58	0.25 No	0.25	Unintentional Islanding
AFT321	1489	'7315811_/7631612'	0.47	3.33	3.33	2.04	0.3	2.46	0.25 No	0.25	Unintentional Islanding
AFT321	1490	'7536638_/7536636'	0.9	7.6	10	6.13	0.9	7.56	0.74 No	0.74	Unintentional Islanding
AFT321	1491	'7475317_/8481591'	0.43	3.33	3.33	2.04	0.3	2.45	0.25 No	0.25	Unintentional Islanding
AFT321	1492	'7630836_/660283941'	0.27	2.4	3.33	2.04	0.3	2.49	0.25 No	0.25	Unintentional Islanding
AFT321	1493	'7475316_/7475314'	0.43	3.33	3.33	2.04	0.3	2.38	0.25 No	0.25	Unintentional Islanding
AFT321	1494	'7315812_/7315809'	0.43	3.33	3.33	2.04	0.3	2.37	0.25 No	0.25	Unintentional Islanding
AFT321	1495	'7630837_/660283956'	0.27	2.23	3.33	2.04	0.3	2.38	0.25 No	0.25	Unintentional Islanding
AFT321	1496	'8575157_/9522312'	0.43	3.33	3.33	2.04	0.3	2.29	0.25 No	0.25	Unintentional Islanding
AFT321	1497	'7315827_/9202088'	0.4	3.33	3.33	2.04	0.3	2.3	0.25 No	0.25	Unintentional Islanding
AFT321	1498	'7496157_/7496154_2'	0.43	3.33	3.33	2.04	0.3	2.28	0.25 No	0.25	Unintentional Islanding
AFT321	1499	'8757143_/8757140'	0.43	3.33	3.33	2.04	0.3	2.28	0.25 No	0.25	Unintentional Islanding
AFT321	1500	'8481365_/9391196'	0.43	3.33	3.33	2.04	0.3	2.27	0.25 No	0.25	Unintentional Islanding
AFT321	1501	'8575124_/660283971'	0.27	2.1	3.33	2.04	0.3	2.29	0.25 No	0.25	Unintentional Islanding
AFT321	1502	'8481366_/8481363'	0.43	3.27	3.33	2.04	0.3	2.22	0.25 No	0.25	Unintentional Islanding
AFT321	1503	'7911302_/8575154'	0.4	3.07	3.33	2.04	0.3	2.19	0.25 No	0.25	Unintentional Islanding
AFT321	1504	'7315828_/7315825'	0.37	2.87	3.33	2.04	0.3	2.17	0.25 No	0.25	Unintentional Islanding
AFT321	1505	'8575125_/660283992'	0.23	2	3.33	2.04	0.3	2.2	0.25 No	0.23	Primary Over-Voltage
AFT321	1506	'8439880_/8439898_1'	0.7	6	10	6.13	0.9	6.54	0.74 No	0.7	Primary Over-Voltage
AFT321	1507	'7911301_/7911299'	0.37	2.77	3.33	2.04	0.3	2.12	0.25 No	0.25	Unintentional Islanding
AFT321	1508	'7220964_/9115631'	0.43	2.73	3.33	2.04	0.3	2.11	0.25 No	0.25	Unintentional Islanding
AFT321	1509	'8894946_/646346690'	0.23	1.9	3.33	2.04	0.3	2.13	0.25 No	0.23	Primary Over-Voltage
AFT321	1510	'7220965_/7220962'	0.43	2.53	3.33	2.04	0.3	2.05	0.25 No	0.25	Unintentional Islanding
AFT321	1511	'7950897_/8894976'	0.37	2.53	3.33	2.04	0.3	2.04	0.25 No	0.25	Unintentional Islanding
AFT321	1512	'8575140_/660284008'	0.23	1.8	3.33	2.04	0.3	2.05	0.25 No	0.23	Primary Over-Voltage
AFT321	1513	'7630853_/7950894'	0.33	2.4	3.33	2.04	0.3	2	0.25 No	0.25	Unintentional Islanding
AFT321	1514	'7786722_/7786719'	0.4	2.37	3.33	2.04	0.3	1.98	0.25 No	0.25	Unintentional Islanding
AFT321	1515	'8575141_/660284023'	0.2	1.77	3.33	2.04	0.3	2.01	0.25 No	0.2	Primary Over-Voltage
AFT321	1516	'7630852_/7630850'	0.33	2.23	3.33	2.04	0.3	1.93	0.25 No	0.25	Unintentional Islanding
AFT321	1517	'7951744_/9210056'	0.4	2.2	3.33	2.04	0.3	1.93	0.25 No	0.25	Unintentional Islanding
AFT321	1518	'7950928_/7951742'	0.37	2.13	3.33	2.04	0.3	1.89	0.25 No	0.25	Unintentional Islanding
AFT321	1519	'76789328_/8894414_1'	0.3	2.13	3.33	2.04	0.3	1.87	0.25 No	0.25	Unintentional Islanding
AFT321	1520	'7950929_/7950926'	0.37	2	3.33	2.04	0.3	1.83	0.25 No	0.25	Unintentional Islanding
AFT321	1521	'7808178_/8264877'	0.33	1.87	3.33	2.04	0.3	1.76	0.25 No	0.25	Unintentional Islanding
AFT321	1522	'736354572_/9391988'	0.33	1.8	3.33	2.04	0.3	1.72	0.25 No	0.25	Unintentional Islanding
AFT321	1523	'7808164_/736354594_1'	0.33	1.87	3.33	2.04	0.3	1.71	0.25 No	0.25	Unintentional Islanding
AFT321	1524	'50151951_/4414960_2'	10	5.2	10	6.13	0.3	3.48	0.74 No	0.3	Element Fault
AFT321	1525	'43510394_/4414960_1'	10	5.2	10	6.13	0.3	3.46	0.74 No	0.3	Element Fault
AFT321	1526	'4417029_/4417046'	10	5.2	10	6.13	0.3	3.41	0.74 No	0.3	Element Fault
AFT321	1527	'8264840_/9209348_1'	10	5.2	10	6.13	0.2	3.4	0.74 No	0.2	Element Fault
AFT321	1528	'9209351_/9209348_2'	10	5.2	10	6.13	0.2	3.37	0.74 No	0.2	Element Fault
AFT321	1529	'4417012_/4417026'	10	5.2	10	6.13	0.3	3.36	0.74 No	0.3	Element Fault
AFT321	1530	'4416995_/4417009'	10	5.2	10	6.13	0.3	3.32	0.74 No	0.3	Element Fault
AFT321	1531	'4416978_/4416992'	10	5.2	10	6.13	0.3	3.28	0.74 No	0.3	Element Fault
AFT321	1532	'4416977_/4416975'	10	4.2	10	6.13	0.3	3.23	0.74 No	0.3	Element Fault
AFT321	1533	'4412861_/4417100'	10	4.2	10	6.13	0.3	3.18	0.74 No	0.3	Element Fault
AFT321	1534	'4412862_/4412859'	10	4.2	10	6.13	0.3	3.14	0.74 No	0.3	Element Fault
AFT321	1535	'4416070_/4416067'	10	4.2	10	6.13	0.3	3.11	0.74 No	0.3	Element Fault
AFT321	1536	'50732515_/9209660_2'	3.33	0.73	3.33	2.04	0.1	0.55	0.25 No	0.1	Element Fault
AFT321	1537	'9209663_/9209660_1'	3.33	0.73	3.33	2.04	0.1	0.55	0.25 No	0.1	Element Fault
AFT322	0	'AFT322_/66510654'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	1	'66510660_/66510654'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	2	'2434956_/2434953_2'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	3	'2434939_/2434953_1'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	4	'2434922_/2434936'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	5	'2434921_/2434919'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	6	'634911420_/2435432'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	7	'2435418_/2435452'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	8	'2435401_/2435415'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	9	'2435384_/2435398'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	10	'471394969_/467987248_2'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	11	'2435367_/2435381'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	12	'2435350_/2435364'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	13	'76975303_/2435347'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	14	'2435316_/2435330'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	15	'2435299_/2435313'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	16	'2435129_/2435296'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	17	'2394749_/2435126'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	18	'2394732_/2394746'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	19	'2394731_/2394729'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	20	'2405267_/2405281'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	21	'319269793_/319269795'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	22	'319269845_/319269842'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	23	'2395047_/319269862'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	24	'43143730_/2405318'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	25	'467987232_/467987248_1'	10	10	10	2.71	3.7	10	10 No	2.71	Thermal Discharging
AFT322	26	'2395084_/2395081'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	27	'2395101_/2395098'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	28	'2395121_/2395118'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	29	'43143743_/2395135'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	30	'2395154_/43143745'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	31	'2395155_/2395152'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	32	'2389524_/2395169'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	33	'2389523_/2390729_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	34	'2395189_/2395186'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	35	'43143756_/2405298'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	36	'2395223_/2395220'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	37	'2372577_/2390729_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	38	'2395240_/2395237'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	39	'622404154_/2395254'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	40	'622399393_/2395271'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	41	'2389581_/2395288'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	42	'631388632_/43139332'		3.33	3.33	3.33	0.9	3.33	3.33	No	0.9 Thermal Discharging
AFT322	43	'515302850_/515302829_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	44	'515302862_/2390768_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	45	'2395308_/2395305'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	46	'87039511_/87039522'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	47	'2405965_/2405962'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	48	'7221385_/9428478_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	49	'2389832_/2406002'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	50	'2389845_/2390949_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	51	'2389857_/2405335'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	52	'2389858_/2390962_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	53	'43143824_/2405352'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	54	'2390771_/2390768_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	55	'2405372_/43143826'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	56	'2372646_/2390962_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	57	'2389873_/2405386'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	58	'515302806_/515302829_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	59	'2372603_/2390949_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	60	'2389874_/2390988_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	61	'43143837_/2405403'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	62	'43143850_/43143839'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	63	'43143813_/43143815'		3.33	3.33	3.33	0.9	2.8	3.33	No	0.9 Thermal Discharging
AFT322	64	'2372672_/2390988_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	65	'2405440_/43143852'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	66	'2389819_/2389816_2'		3.33	3.33	3.33	0.9	2.8	3.33	No	0.9 Thermal Discharging
AFT322	67	'154768023_/154767975_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	68	'2372604_/2372601'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	69	'2405457_/2405454'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	70	'43143863_/2405474'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	71	'2405494_/43143865'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	72	'2389886_/2405508'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	73	'43139652_/2372644'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	74	'405888502_/2389884_1'		3.33	3.33	3.33	0.9	1.9	3.33	No	0.9 Thermal Discharging
AFT322	75	'2390000_/2391030_1'		6.67	6.67	6.67	1.81	2.4	6.67	No	1.81 Thermal Discharging
AFT322	76	'43143909_/2405525'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	77	'2372673_/2372670'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	78	'2405545_/43143911'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	79	'43139606_/2391030_2'		6.67	6.67	6.67	1.81	2.4	6.67	No	1.81 Thermal Discharging
AFT322	80	'2390019_/2405559'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	81	'2390020_/2391083_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	82	'43139685_/43139608'		10	10	10	2.71	3.6	10	No	2.71 Thermal Discharging
AFT322	83	'43143922_/2405576'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	84	'2389806_/2389816_1'		3.33	3.33	3.33	0.01	2.8	3.33	No	0.01 Thermal Discharging
AFT322	85	'7221113_/9428478_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	86	'2405599_/43143924'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	87	'8797149_/9115277_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	88	'2392108_/2405613'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	89	'2372660_/43139654'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	90	'2372633_/2391083_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	91	'2389887_/2389884_2'		3.33	3.33	3.33	0.9	1.9	3.33	No	0.9 Thermal Discharging
AFT322	92	'43143935_/2405630'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	93	'7537207_/7537204_1'		3.33	3.33	3.33	0.9	0.2	3.33	No	0.2 Element Fault
AFT322	94	'385245275_/385245245_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	95	'2372686_/2372683'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	96	'2389903_/2389913_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	97	'2390035_/43143937'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	98	'8481706_/9115997_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	99	'2390036_/2391112_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	100	'7221400_/9115277_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	101	'154767957_/154767975_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	102	'7222138_/7537204_2'		3.33	3.33	3.33	0.9	0.2	3.33	No	0.2 Element Fault
AFT322	103	'2390048_/2405664'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	104	'385245248_/385245245_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	105	'2390049_/2390059_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	106	'2405684_/2405681'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	107	'2391115_/2391112_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	108	'2392095_/2392119'		3.33	3.33	3.33	0.9	2.8	3.33	No	0.9 Thermal Discharging
AFT322	109	'2425661_/2425658'		3.33	3.33	3.33	0.9	1.9	3.33	No	0.9 Thermal Discharging
AFT322	110	'146631531_/2405698_1'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	111	'628731557_/2392093_2'		3.33	3.33	3.33	0.9	2.8	3.33	No	0.9 Thermal Discharging
AFT322	112	'2405701_/2405698_2'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	113	'2372634_/2372631'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	114	'385245262_/385245259'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	115	'2392282_/2405982'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	116	'2390062_/2390059_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	117	'2405891_/2405908'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	118	'2392266_/2392264_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	119	'2405874_/2405888'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	120	'2389916_/2389913_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	121	'2412986_/2412983'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	122	'2390155_/2405871'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	123	'2372794_/43139687'		10	10	10	2.71	3.6	10	No	2.71 Thermal Discharging
AFT322	124	'2372699_/2372696'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	125	'2392267_/2392264_2'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	126	'2413003_/2413000'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	127	'2405840_/2405854'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	128	'2389793_/2389803'		3.33	3.33	3.33	0.01	2.8	3.33	No	0.01 Thermal Discharging
AFT322	129	'571103680_/2390166_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	130	'2405823_/2405837'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	131	'43144020_/2413017'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging
AFT322	132	'2392096_/2392093_1'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	133	'2390075_/2390072'		3.33	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	134	'2405806_/2405820'		10	10	10	2.71	10	10	No	2.71 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	135	'2390184_/2413034'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	136	'49450993_/49451000_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	137	'2390185_/2391209_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	138	'2405789_/2405803'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	139	'2413054_/2413051'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	140	'49451003_/49451000_1'	3.33	3.33	3.33	0.9	0.2	3.33	3.33 No	0.2	Element Fault
AFT322	141	'43143983_/43143985'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	142	'2413071_/2413068'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	143	'2379793_/2391209_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	144	'2390169_/2390166_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	145	'2405755_/2405769'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	146	'2372712_/2372709'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	147	'43144033_/2413085'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	148	'9116000_/9115997_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	149	'2389931_/434470352'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	150	'2405738_/2405752'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	151	'2372811_/2372808'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	152	'2413108_/43144035'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	153	'43143970_/43143972'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	154	'2392254_/2392293'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	155	'2390142_/2405715'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	156	'2390213_/2413122'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	157	'4446436_/7071158'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	158	'622482650_/2390282_2'	3.33	3.33	3.33	0.9	2.8	3.33	3.33 No	0.9	Thermal Discharging
AFT322	159	'622482730_/7319715_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	160	'2413142_/2413139'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	161	'631389513_/631389490_1'	3.33	3.33	3.33	0.01	3.33	3.33	3.33 No	0.01	Thermal Discharging
AFT322	162	'4446437_/4446450_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	163	'4446690_/4446704'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	164	'2389780_/2389790'	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01	Thermal Discharging
AFT322	165	'2422284_/2422294_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	166	'2413159_/2413156'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	167	'622482710_/7319715_1'	3.33	3.33	3.33	0.9	0.2	3.33	3.33 No	0.2	Element Fault
AFT322	168	'43515754_/4446687'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	169	'2367600_/2379791'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	170	'2422297_/2422294_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	171	'622482785_/64534780'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	172	'2372725_/2372722'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	173	'622482809_/412734997_2'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	174	'2422271_/2422323_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	175	'2413176_/2413173'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	176	'628731486_/2391154'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	177	'622482820_/64534754'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	178	'2422229_/2422239_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	179	'2413196_/2413193'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	180	'7221401_/7221398'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	181	'622482861_/64534724'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	182	'622482913_/64534694_1'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	183	'2372828_/2372825'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	184	'622482887_/64534694_2'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	185	'2413213_/2413210'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	186	'4446453_/4446450_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	187	'622482930_/412451152_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	188	'4448378_/64534668'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	189	'2392241_/2392251'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	190	'2422310_/2422307'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	191	'412734978_/412734997_1'	10	10	10	2.71	3.7	10	10 No	2.71	Thermal Discharging
AFT322	192	'2389932_/2389929'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	193	'2390227_/2390282_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	194	'2413230_/2413227'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	195	'7319733_/7319731_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	196	'4448361_/4448375'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	197	'43144079_/2413244'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	198	'4448341_/4448358'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	199	'43141134_/2367598'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	200	'43144007_/43144081'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	201	'268050570_/268050567'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	202	'4434184_/4448338'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	203	'43139663_/2372735'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	204	'2390200_/2422239_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	205	'628731568_/9428090_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	206	'2390566_/43144009'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	207	'4434183_/4434181'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	208	'2390567_/2391400_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	209	'7156700_/7156697'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	210	'2390091_/2390088'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	211	'43515457_/43515459'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	212	'2422326_/2422323_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	213	'43144127_/2413278'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	214	'44065721_/7156714'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	215	'4434085_/4434083'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	216	'60270833_/51658210_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	217	'2389767_/2389777'	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01	Thermal Discharging
AFT322	218	'43141266_/2391400_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	219	'43516153_/44065723'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	220	'43144140_/43144129'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	221	'2390201_/2390198'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	222	'2372845_/2372842'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	223	'622398936_/622398934'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	224	'51004947_/43516155'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	225	'268050586_/268050583'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	226	'2392240_/2392238'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	227	'2373004_/2373017_1'	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4	Element Fault
AFT322	228	'89940045_/89939016_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	229	'622399043_/4447017'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	230	'43144153_/43144142'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	231	'51004296_/51004944'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	232	'63138887_/44065737'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	233	'2367613_/43141136'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	234	'631388907_/51004491_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	235	'631388027_/51004379_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	236	'631388924_/124225454_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	237	'622404090_/4447000_2'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	238	'622399253_/4447000_1'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	239	'622482672_/368672286_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	240	'622399259_/44065750'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	241	'2413332_/43144155'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	242	'43144057_/2390237'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	243	'622482754_/56058222'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	244	'622399260_/102347828'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	245	'2373020_/2373017_2'	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4	Element Fault
AFT322	246	'56058280_/56058252'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	247	'373170437_/2413346'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	248	'622482775_/50930619_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	249	'76910561_/68562416'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	250	'2390240_/2390250_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	251	'373170514_/373170455_1'	10	10	10	2.71	5.9	10	10 No	2.71	Thermal Discharging
AFT322	252	'7319734_/7319731_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	253	'7950484_/7950482_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	254	'2367890_/2367887'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	255	'427001801_/427770040_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	256	'631387984_/72496578_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	257	'2422255_/2422252'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	258	'2413349_/373170439'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	259	'56058305_/56058282'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	260	'2390104_/2390101'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	261	'268050602_/268050599'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	262	'7156771_/76910555'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	263	'56058331_/56058308'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	264	'389666732_/389666672_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	265	'44065761_/7156822'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	266	'68757897_/44065763_1'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	267	'2413366_/2413363'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	268	'43143887_/2389942'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	269	'56549057_/56548750_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	270	'56549123_/56548654_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	271	'43139733_/2373030'	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4	Element Fault
AFT322	272	'43516183_/44065763_2'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	273	'56058357_/56058334'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	274	'2413386_/2413383'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	275	'51658203_/51658210_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	276	'2413403_/2413400'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	277	'44065838_/43516185'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	278	'2413420_/2413417'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	279	'51004372_/51004379_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	280	'56058388_/56058360'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	281	'631387913_/72496492_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	282	'50930605_/50930619_1'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	283	'2372862_/2372859'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	284	'43516196_/44065840'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	285	'2413437_/2413434_1'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	286	'56058393_/56058390'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	287	'2367614_/2367611'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	288	'424335295_/43516198'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	289	'467108967_/4449539_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	290	'72496485_/72496492_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	291	'651403097_/7319847_1'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	292	'89939146_/89939016_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	293	'53036884_/56548654_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	294	'4444756_/4444754'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	295	'2389754_/2389764'	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01	Thermal Discharging
AFT322	296	'49933506_/4444774_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	297	'4444840_/69653617'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	298	'764145696_/4444854_1'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	299	'124225429_/124225454_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	300	'4449542_/4449539_1'	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7	Element Fault
AFT322	301	'7954615_/8269758_1'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	302	'50211388_/50211296_1'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	303	'4444739_/4444854_2'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	304	'7319850_/7319847_2'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	305	'2390253_/2390250_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	306	'50896520_/50896494'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	307	'4444705_/4444737'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	308	'9428093_/9428090_1'	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7	Element Fault
AFT322	309	'4444706_/4444703'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	310	'9524997_/9524994'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	311	'4444646_/4444774_1'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	312	'2367627_/2367624'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	313	'4444688_/4444820'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	314	'72496619_/72496578_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	315	'4444689_/4444686'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	316	'2372879_/2372876'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	317	'2373046_/43139735'	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4	Element Fault
AFT322	318	'4444723_/4444720'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	319	'50930593_/50896508'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	320	'56548721_/56548750_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	321	'2367903_/2367900'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	322	'53036928_/53036935'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	323	'96550832_/373170455_2'	10	10	10	2.71	5.9	10	10 No	2.71	Thermal Discharging
AFT322	324	'455727189_/455727107_1'	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7	Element Fault
AFT322	325	'4444894_/4444891'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	326	'2367640_/2367637'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	327	'55341186_/7950482_1'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	328	'4444911_/4444908'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	329	'72496571_/72497087'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	330	'96550860_/96550864'	10	10	10	2.71	5.9	10	10 No	2.71	Thermal Discharging
AFT322	331	'7950485_/55341190'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	332	'96550900_/96550904'	6.67	6.67	6.67	1.81	3.93	6.67	6.67 No	1.81	Thermal Discharging
AFT322	333	'4444944_/4444959'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	334	'7221112_/7221110'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	335	'55341157_/8268169'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	336	'4444927_/4444942'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	337	'414320595_/2389955'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	338	'4444647_/4444644'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	339	'77833415_/4444925'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	340	'8269761_/8269758_2'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	341	'414320589_/405888532_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	342	'50211289_/50211296_2'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	343	'49933510_/8580082_1'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	344	'432648705_/432647778_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	345	'4448789_/4444976'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	346	'4449037_/4448787'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	347	'49933499_/8580030_1'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging
AFT322	348	'8269745_/8580178'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	349	'43139698_/2372893'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	350	'51004465_/51004491_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	351	'2390269_/2390266'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	352	'631388210_/4449052'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	353	'4444507_/4448824'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	354	'8580033_/8580030_2'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging
AFT322	355	'344740720_/389666672_1'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	356	'2367757_/2367754'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	357	'2389741_/2389751'	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01	Thermal Discharging
AFT322	358	'331515906_/4444504'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	359	'43516094_/4448804'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	360	'628731619_/9115293_2'	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01	Thermal Discharging
AFT322	361	'2367653_/2367650'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	362	'4448692_/4448690'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	363	'7954631_/8580082_2'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	364	'4447193_/4448858'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	365	'7742289_/8761324'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging
AFT322	366	'432647575_/432647778_2'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	367	'43516057_/4444538'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	368	'8268172_/55341159'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	369	'9525981_/9525978'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	370	'40678709_/7742287'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging
AFT322	371	'9115295_/9115293_1'	3.33	3.33	3.33	0.01	0.4	3.33	3.33 No	0.01	Thermal Discharging
AFT322	372	'2367916_/2367913'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	373	'4447176_/4447190'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	374	'7950613_/7950610_1'	10	10	10	2.71	3.7	10	10 No	2.71	Thermal Discharging
AFT322	375	'7742290_/44103369'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging
AFT322	376	'467956202_/467956206'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	377	'631389534_/4449522_1'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging
AFT322	378	'89939111_/89939157'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	379	'60897761_/60897742_1'	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7	Element Fault
AFT322	380	'4447159_/4447173'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	381	'455727070_/455727107_2'	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7	Element Fault
AFT322	382	'4448760_/4448757'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	383	'7319465_/8898808_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	384	'368672267_/368672286_1'	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7	Element Fault
AFT322	385	'344740638_/344740727'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	386	'8896722_/9212520_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	387	'2372913_/43139700'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	388	'43515483_/43515485'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	389	'9405112_/9717584'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	390	'2367770_/2367767'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	391	'7635183_/7950610_2'	10	10	10	2.71	3.7	10	10 No	2.71	Thermal Discharging
AFT322	392	'89375516_/96550841'	10	10	10	2.71	5.9	10	10 No	2.71	Thermal Discharging
AFT322	393	'4448539_/4448537'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	394	'7954630_/7954628'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	395	'8578743_/8898808_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	396	'49155795_/49155800'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	397	'8268732_/8578772_2'	3.33	3.33	3.33	0.9	3.33	3.33	3.33 No	0.9	Thermal Discharging
AFT322	398	'412451155_/412451152_1'	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9	Thermal Discharging
AFT322	399	'2367666_/2367663'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	400	'50211320_/50211327'	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9	Thermal Discharging
AFT322	401	'51004403_/51004410'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	402	'8898843_/9212520_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	403	'4448556_/4448554'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	404	'4448590_/4448588'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	405	'7631943_/9524962_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	406	'56548690_/56548728'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	407	'8764290_/9707146'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging
AFT322	408	'51004434_/51004472'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	409	'50210823_/50210830'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	410	'4448607_/4448605'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	411	'2367929_/2367926'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	412	'53271736_/50210861'	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9	Thermal Discharging
AFT322	413	'50212501_/51004441_1'	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9	Thermal Discharging
AFT322	414	'4448574_/4448622'	10	10	10	2.71	10	10	10 No	2.71	Thermal Discharging
AFT322	415	'4449201_/4449522_2'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging
AFT322	416	'8133837_/8764288'	10	10	10	2.71	3.8	10	10 No	2.71	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	417	'432647855_/432647894'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	418	'405888513_/405888532_2'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	419	'4448520_/4448571'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	420	'2389728_/2389738'	3.33		3.33	3.33	0.01	2.8	3.33	3.33 No	0.01 Thermal Discharging
AFT322	421	'50211351_/50211358'	3.33		3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	422	'38167903_/8133835'	10		10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	423	'4447139_/4448517'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	424	'52833485_/4449734'	3.33		3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	425	'8133838_/44089740'	10		10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	426	'8269424_/8269421_2'	3.33		3.33	3.33	0.9	3.33	3.33	3.33 No	0.9 Thermal Discharging
AFT322	427	'4447138_/4447136'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	428	'43139777_/2373250'	10		10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging
AFT322	429	'631389210_/8797130_1'	3.33		3.33	3.33	0.01	0.4	3.33	3.33 No	0.01 Thermal Discharging
AFT322	430	'8580132_/9525994'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	431	'2367783_/2367780'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	432	'52833526_/52833464_1'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	433	'52748840_/53036966'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	434	'50896596_/50896374'	3.33		3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	435	'4447349_/4447363'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	436	'2367679_/2367676'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	437	'7612550_/9212384_1'	0.97		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	438	'344740599_/344740657'	3.33		3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	439	'4447332_/4447346'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	440	'89939060_/89939122'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	441	'622398922_/2367689'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	442	'8578923_/9212368_1'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	443	'7635182_/7635180'	10		10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	444	'2367942_/2367939'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	445	'4447331_/4447329'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	446	'102061779_/89375442'	10		10	10	2.71	5.9	10	10 No	2.71 Thermal Discharging
AFT322	447	'60897735_/60897742_2'	3.33		3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	448	'9524756_/9524978_2'	3.33		3.33	3.33	0.9	3.33	3.33	3.33 No	0.9 Thermal Discharging
AFT322	449	'4449184_/4449198'	10		10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	450	'43515867_/4448673'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	451	'8269561_/8269574'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	452	'2373062_/2373059'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	453	'7954646_/8580130'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	454	'8797133_/8797130_2'	3.33		3.33	3.33	0.01	0.4	3.33	3.33 No	0.01 Thermal Discharging
AFT322	455	'4447315_/4448656'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	456	'2373075_/2373085_1'	3.33		3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	457	'102061705_/102061747'	10		10	10	2.71	5.9	10	10 No	2.71 Thermal Discharging
AFT322	458	'7148776_/7148793_1'	10		10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	459	'8269560_/8269558'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	460	'7612598_/759978461_1'	3.33		3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	461	'102061742_/102061784'	6.67		6.67	6.67	1.81	3.93	6.67	6.67 No	1.81 Thermal Discharging
AFT322	462	'631388173_/4447312'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	463	'52833457_/52833464_2'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	464	'405888558_/405888577'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	465	'2367796_/2367793'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	466	'631388141_/622481214'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	467	'7635223_/8578740'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	468	'631388066_/4447295'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	469	'37786551_/37786548'	10		10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	470	'402114393_/402114390'	10		10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	471	'37786572_/37786576'	10		10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	472	'56548657_/56548697'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	473	'631388093_/8268449_2'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	474	'37786544_/7635200'	10		10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	475	'4447261_/4447278'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	476	'7319686_/7319683_2'	3.33		3.33	3.33	0.9	3.33	3.33	3.33 No	0.9 Thermal Discharging
AFT322	477	'102061668_/102061710'	6.67		6.67	6.67	1.81	3.93	6.67	6.67 No	1.81 Thermal Discharging
AFT322	478	'4444660_/7148793_2'	10		10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	479	'57922200_/57924975'	3.33		3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	480	'7847585_/427770040_1'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	481	'2373355_/43139779'	10		10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging
AFT322	482	'2367994_/2367991'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	483	'69001622_/102061673'	10		10	10	2.71	5.9	10	10 No	2.71 Thermal Discharging
AFT322	484	'43515496_/43515498'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	485	'7612318_/7798219_1'	10		10	10	2.71	2.3	10	10 No	2.3 Element Fault
AFT322	486	'53271780_/53271806'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	487	'50896705_/50896571'	3.33		3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	488	'647383448_/9524962_2'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	489	'4445828_/4449181'	10		10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	490	'89939005_/89939071'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	491	'4447227_/4447241'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	492	'2367692_/622398920'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	493	'8578759_/8898840'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	494	'647383529_/647383545'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	495	'4447210_/4447224'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	496	'4444659_/43516072'	3.33		3.33	3.33	0.9	1.23	3.33	3.33 No	0.9 Thermal Discharging
AFT322	497	'368672371_/368672390'	3.33		3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	498	'9076433_/9082543'	10		10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	499	'2367955_/2367952'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	500	'8578774_/8578772_1'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	501	'52748799_/52748837'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	502	'8482002_/9117241'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	503	'2389715_/2389725'	3.33		3.33	3.33	0.01	2.8	3.33	3.33 No	0.01 Thermal Discharging
AFT322	504	'69001551_/659181891'	6.67		6.67	6.67	1.81	3.93	6.67	6.67 No	1.81 Thermal Discharging
AFT322	505	'4447209_/4447207'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging
AFT322	506	'2367718_/2367715'	3.33		3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	507	'8269408_/8269421_1'	3.33		3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	508	'344740560_/344740618'	3.33		3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	509	'8268452_/8268449_1'	10		10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	510	'4449072_/4449069'	10		10	10	2.71	10	10	10 No	2.71 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	511	'405888618_/405888637'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	512	'44062581_/7148109'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	513	'2373088_/2373085_2'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	514	'7320814_/8900060'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	515	'50211396_/50211403'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	516	'2367705_/2367702'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	517	'2373269_/2373369'	10	10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	518	'7320813_/7320811'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	519	'52748768_/52748806'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	520	'51493885_/9076431'	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	521	'4445827_/4445825'	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	522	'49153747_/50896681'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	523	'49153631_/49153563'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	524	'49153711_/49153581'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	525	'404484259_/49153551'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	526	'49153727_/49153587'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	527	'2367731_/2367728'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	528	'51493842_/51493887'	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	529	'2367968_/2367965'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	530	'432647925_/432647912'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	531	'53271768_/53271825'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	532	'7798221_/7798219_2'	10	10	10	2.71	2.3	10	10 No	2.3 Element Fault	0.9 Thermal Discharging
AFT322	533	'622399332_/44062583'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	534	'455283223_/69001403'	10	10	10	2.71	5.9	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	535	'57922262_/57922269'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	536	'622481304_/7954644'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	537	'2389650_/2389712'	3.33	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01 Thermal Discharging
AFT322	538	'253633870_/7635236'	10	10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	539	'7320829_/7320827'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	540	'253633826_/253633913'	10	10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	541	'50896462_/50896459'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	542	'53036904_/53036901'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	543	'2373101_/2373098'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	544	'344740521_/344740579'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	545	'2389621_/2389647'	3.33	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01 Thermal Discharging
AFT322	546	'2367981_/2367978'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	547	'77497405_/2389660_1'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	3.33 No	0.01 Thermal Discharging
AFT322	548	'7537426_/8481999'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	549	'432647517_/405888684'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	550	'2427001_/2373267'	10	10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	551	'405888665_/432647521'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	552	'432647482_/405888738'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	553	'7319766_/9524914'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	554	'50211717_/50211724'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	555	'4446880_/4446897'	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	556	'432647964_/432647983'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	557	'52748737_/52748775'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	558	'347133545_/51493844_1'	10	10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	559	'50896198_/52558656'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	560	'7319685_/7319683_1'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	561	'8268140_/8578756'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	562	'7319418_/7635220'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	563	'53037083_/53037113'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	564	'7537427_/7537424'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	565	'58329698_/2426999'	10	10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging	0.01 Thermal Discharging
AFT322	566	'2389608_/2389618'	3.33	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01 Thermal Discharging
AFT322	567	'344740429_/344740540'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	568	'2373117_/2373114'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	569	'631389003_/2389660_2'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	3.33 No	0.01 Thermal Discharging
AFT322	570	'43139790_/58329700'	10	10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	571	'8269407_/8269405'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	572	'4446860_/4446877'	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	573	'7320846_/759978461_2'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	574	'49153957_/49153615'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	575	'7847777_/7847774'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	576	'57922293_/57922300'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	577	'405888719_/432647486'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	578	'7636351_/7636348'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	579	'399852967_/50896429_1'	2.07	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	580	'7320893_/7320891'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	581	'52748706_/52748744'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	582	'7635146_/8898476'	10	10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging	0.01 Thermal Discharging
AFT322	583	'43143780_/2389605'	3.33	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01 Thermal Discharging
AFT322	584	'53037052_/53037090'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	585	'455283091_/455282443'	10	10	10	2.71	5.9	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	586	'8268092_/8268089'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	587	'7319781_/7635144'	10	10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	588	'344740450_/344740503'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	589	'7319782_/7319779'	10	10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	590	'50896179_/50896135'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	591	'8268124_/8268137'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	592	'7953900_/8579116'	10	10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	593	'4446859_/4446857'	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	594	'7320878_/8580146'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	595	'7635734_/7635732_1'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	596	'51700043_/50896154'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	597	'8797628_/8797626'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	598	'2373287_/43139792'	10	10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging	0.9 Thermal Discharging
AFT322	599	'49154025_/49153966'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	600	'4446917_/4446914'	3.33	3.33	3.33	3.33	0.9	1.27	3.33	3.33 No	0.9 Thermal Discharging
AFT322	601	'37786586_/7320843'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	602	'37786593_/37786590'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	603	'37786614_/37786618'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	604	'402114481_/402114478'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	605	'37786600_/37786597'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	606	'4414153_/7071019'	3.33	3.33	3.33	3.33	0.01	2.8	3.33	3.33 No	0.01 Thermal Discharging
AFT322	607	'405888779_/405888798'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	608	'8580165_/8900188'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	609	'7950437_/8268121'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	610	'53271629_/53271787'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	611	'43516081_/43516083'	10	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	612	'7319417_/7319415'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	613	'53047176_/455283024'	10	10	10	10	2.71	5.9	10	10 No	2.71 Thermal Discharging
AFT322	614	'53047152_/53047180'	10	10	10	10	2.71	5.9	10	10 No	2.71 Thermal Discharging
AFT322	615	'52748675_/52748713'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	616	'7320909_/8580162'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	617	'87586522_/88355730'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	618	'7320910_/7320907'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	619	'9213686_/9213684'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	620	'50211824_/50211831'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	621	'96550947_/96550986'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	622	'51700104_/51700111'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	623	'8578726_/8578724'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	624	'368672414_/368672433'	3.33	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	625	'4449998_/4449996'	10	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	626	'2373304_/2373301'	10	10	10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging
AFT322	627	'379427669_/367878440_2'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	628	'8898678_/9212368_2'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	629	'432648003_/432648053'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	630	'49154072_/49153984'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	631	'7319970_/7319967'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	632	'52499342_/50211921'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	633	'57922324_/57922331'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	634	'52748597_/52748682'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	635	'4449963_/4450033'	10	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	636	'7319433_/7319431'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	637	'9193057_/9193055'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	638	'50210854_/53271631'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	639	'432648009_/432648007_1'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	640	'8579282_/9524786'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	641	'405888833_/405888852'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	642	'4449943_/4449976'	10	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	643	'622399731_/7320875'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	644	'8269857_/8269854_1'	10	10	10	10	2.71	2.2	10	10 No	2.2 Element Fault
AFT322	645	'89375490_/89375560'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	646	'87586487_/87586533'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	647	'89375437_/89375501'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	648	'7635735_/7635732_2'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	649	'51700135_/51700142'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	650	'43139803_/23733118'	10	10	10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging
AFT322	651	'9213702_/9213700'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	652	'391360747_/432648007_2'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	653	'7319985_/8897016'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	654	'4449962_/4449960'	3.33	3.33	3.33	3.33	0.9	1.27	3.33	3.33 No	0.9 Thermal Discharging
AFT322	655	'53037021_/53037059'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	656	'7319765_/7319763'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	657	'52748606_/52748639'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	658	'253633589_/253633596'	10	10	10	10	2.71	3.7	10	10 No	2.71 Thermal Discharging
AFT322	659	'7950389_/8898460'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	660	'622481717_/23733335'	10	10	10	10	2.71	3.6	10	10 No	2.71 Thermal Discharging
AFT322	661	'4449942_/43515961'	10	10	10	10	2.71	3.8	10	10 No	2.71 Thermal Discharging
AFT322	662	'8268352_/9524978_1'	3.33	3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	663	'7953984_/253633634'	6.67	6.67	6.67	6.67	1.81	2.47	6.67	6.67 No	1.81 Thermal Discharging
AFT322	664	'405888887_/405888906'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	665	'7319402_/7950418'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	666	'57922355_/57922362'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	667	'8898679_/8898676'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	668	'52499515_/52499546'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	669	'53036959_/52748608'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	670	'7954694_/9213716'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	671	'7319986_/7319983'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	672	'87586452_/87586498'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	673	'50211042_/50211049'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	674	'7950436_/7950434'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	675	'102062020_/102062059'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	676	'102062048_/102062052'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	677	'403343053_/403343050'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	678	'102062035_/102062031'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	679	'7954695_/7954692'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	680	'102062063_/102062143'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	681	'416107069_/391360766'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	682	'8900223_/9526010'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	683	'51700072_/51700161'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	684	'7950388_/7950386'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	685	'416107049_/416107771'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	686	'7222007_/8798430'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	687	'416107122_/416107787'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	688	'102063092_/102063088'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	689	'102063091_/102063102'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	690	'102063113_/102063109'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	691	'102063099_/102063095'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	692	'7953921_/9212796'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	693	'52499627_/52499646'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	694	'8268415_/9524770'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	695	'102063106_/102061981'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	696	'7911470_/7911467'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	697	'391360639_/426533015'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	698	'9114988_/367878440_1'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	699	'57922386_/57922393'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	700	'8269856_/8269854_2'	10	10	10	2.71	2.2	10	10 No	2.2 Element Fault	
AFT322	701	'87586388_/87586463'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	702	'58329821_/58329767_1'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	703	'7631863_/9524588'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	704	'58329765_/58329767_2'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	705	'8579283_/8579280'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	706	'52499367_/52499684'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	707	'50211073_/50211080'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	708	'368672468_/368672487'	3.33	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	709	'69001437_/69001476'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	710	'69001465_/69001469'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	711	'403687468_/403687465'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	712	'69001438_/69001434'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	713	'7911501_/9525114'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	714	'37786558_/89898496'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	715	'69001480_/69001660'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	716	'8900207_/8900220'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	717	'7953920_/7953918'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	718	'7950649_/8268349'	3.33	3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	719	'72495831_/50211103'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	720	'8580229_/8580226'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	721	'8268604_/8268617'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	722	'7319450_/8268153'	3.33	3.33	3.33	3.33	0.9	1.23	3.33	3.33 No	0.9 Thermal Discharging
AFT322	723	'8268416_/8268413'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	724	'7319449_/7319447'	3.33	3.33	3.33	3.33	0.9	1.23	3.33	3.33 No	0.9 Thermal Discharging
AFT322	725	'622399711_/8269774'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	726	'69002008_/69002019'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	727	'49155578_/51700074'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	728	'102062384_/102062395'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	729	'7319401_/7319399'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	730	'52499396_/52499369'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	731	'53036990_/53036997'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	732	'50751310_/52994379'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	733	'7636367_/8900204'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	734	'9212863_/9525214'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	735	'631388698_/53037028_1'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	736	'65117104_/87586410'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	737	'50751282_/50751337'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	738	'57924465_/57924483'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	739	'7636399_/7636396'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	740	'69002051_/69002062'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	741	'8580293_/8580290'	10	10	10	2.71	2.2	10	10 No	2.2 Element Fault	
AFT322	742	'9213354_/9213732'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	743	'102062429_/102062440'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	744	'7911502_/7911499'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	745	'7222006_/7222004'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	746	'52499527_/52499565'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	747	'33770364_/7636364'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	748	'7320925_/7954660'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	749	'7320017_/8896984'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	750	'69002082_/69002093'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	751	'102062475_/102062484'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	752	'241695139_/241695144'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	753	'647717895_/647717810_1'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	754	'8268208_/9193135'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	755	'391360600_/391360658'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	756	'7911453_/8579312'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	757	'52499639_/52499665'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	758	'7631862_/7631860'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	759	'72495844_/72495851'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	760	'7635554_/9212860'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	761	'50751251_/50751289'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	762	'57924442_/57924472'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	763	'102062186_/102062197'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	764	'7319750_/8268601'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	765	'65117083_/65117108'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	766	'102062245_/102062256'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	767	'241742918_/241742937'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	768	'368672515_/368672534'	3.33	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	769	'7911454_/7911451'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	770	'52499425_/52499703'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	771	'9213355_/9213352'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	772	'7950648_/7950646'	3.33	3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	773	'7320926_/7320923'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	774	'69002113_/69002114'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	775	'50751220_/50751258'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	776	'7953864_/7953862'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	777	'391360561_/391360619'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	778	'455282363_/455282360'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	779	'455282379_/455282376'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	780	'50751189_/50751227'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	781	'8579071_/8896736'	3.33	3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	782	'52499454_/52499427'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	783	'455282371_/455282366'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	784	'455282354_/455282368'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	785	'455282355_/455282352'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	786	'7319749_/7319747'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	787	'7911534_/7911531'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	788	'7612533_/8268205'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	789	'102062289_/102062298'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	790	'72495872_/72495879'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	791	'87925628_/87925639'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	792	'7636382_/8580194'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	793	'455282439_/_455282482'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	794	'87925721_/_87925732'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	795	'241724213_/_241742955'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	796	'455282511_/_455282530'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	797	'647717794_/_647717810_2'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	798	'9428045_/_9428058'	2.8	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	799	'50751158_/_50751196'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	800	'65117054_/_65117090'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	801	'391360522_/_391360580'	3.1	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	802	'7911318_/_7953982'	10	10	10	2.71	3.7	10	10 No	2.71	Thermal Discharging
AFT322	803	'8580053_/_9213552'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	804	'87925807_/_87925818'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	805	'52499539_/_52499584'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	806	'8897035_/_8897032'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	807	'72495896_/_72496273'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	808	'92328545_/_92328566'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	809	'50751127_/_50751165'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	810	'8268108_/_8268665'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	811	'241695174_/_241724250'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	812	'7631995_/_7911315'	10	10	10	2.71	3.7	10	10 No	2.71	Thermal Discharging
AFT322	813	'54358193_/_9115647'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	814	'87925571_/_87925847'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	815	'401751221_/_401751225'	3.33	3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	816	'314091162_/_50751134'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	817	'7950681_/_8896752'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	818	'39977214_/_7636380_1'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	819	'401751257_/_401751365'	3.33	3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	820	'57922448_/_57924449'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	821	'52499483_/_52499603'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	822	'241737916_/_241737921'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	823	'7319870_/_7631992'	10	10	10	2.71	3.7	10	10 No	2.71	Thermal Discharging
AFT322	824	'241737972_/_241738009'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	825	'52499271_/_52499485'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	826	'50751039_/_314091198'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	827	'241737898_/_241737991'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	828	'7612534_/_7612531'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	829	'8269375_/_8580050'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	830	'90051297_/_90051303'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	831	'7635555_/_7635552'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	832	'90051377_/_90051388'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	833	'7319937_/_9212648'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	834	'90051331_/_90051402'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	835	'2392509_/_9428042_1'	2.57	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	836	'92328582_/_92328591'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	837	'368672554_/_368672573'	3.17	3.33	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	838	'72495922_/_72495919'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	839	'7320018_/_7320015'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	840	'7319869_/_7319867'	10	10	10	2.71	3.7	10	10 No	2.71	Thermal Discharging
AFT322	841	'65117024_/_65117061'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	842	'455282957_/_455282705'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	843	'455282969_/_455282721'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	844	'57922476_/_57922478'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	845	'290799202_/_7631972_1'	10	10	10	2.71	3.6	10	10 No	2.71	Thermal Discharging
AFT322	846	'455282963_/_455283140'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	847	'455282707_/_455282713'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	848	'7321037_/_8269373'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	849	'455283026_/_455283067'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	850	'8268107_/_8268105'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	851	'246683307_/_246683326'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	852	'7631847_/_7950678'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	853	'7950549_/_7950546'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	854	'119300292_/_119300303'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	855	'50750986_/_50751046'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	856	'69002237_/_69003355'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	857	'72496321_/_72496340'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	858	'7950469_/_8578708'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	859	'54358227_/_54358234'	3.33	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	860	'87585980_/_65117037'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	861	'72496297_/_72496328'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	862	'7319938_/_7319935'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	863	'119300326_/_119300337'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	864	'7631846_/_7631844'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	865	'455283173_/_455283192'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	866	'411836558_/_411836610'	3.33	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	867	'8268256_/_8579068'	3.33	3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	868	'7612373_/_9193183'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	869	'7631958_/_7631956'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	870	'50211914_/_52499273'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	871	'72495954_/_72496304'	3.1	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	872	'246731014_/_246731033'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	873	'69002268_/_69002279'	3.33	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	874	'7321038_/_7321035'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	875	'72495767_/_72495790'	2.97	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	876	'8579298_/_9212664'	3.33	3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	877	'246731061_/_246731080'	3.33	3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	878	'466553599_/_466553618'	3.33	3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	879	'8580261_/_8580258'	3.33	3.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	880	'50750955_/_50750993'	3.13	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	881	'8268255_/_57891959'	3.33	3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	882	'411836504_/_411836577'	3.07	3.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	883	'50212007_/_50212014'	3.03	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	884	'54358255_/_54358282'	3	3.33	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	885	'106922696_/_106922702'	3.33	3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	886	'50750927_/_50750962'	3.07	3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	887	'8144683_/8144681'		3.03	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	888	'466553794_/466553813'		3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	889	'7911485_/8579296'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	890	'7635475_/8579408'		3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	891	'8268747_/8268745'		3.17	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	892	'7319921_/7635324'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	893	'466553897_/466553916'		3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	894	'108698645_/108698650'		2.77	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	895	'50212038_/50212045'		2.77	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	896	'495914314_/495914312'		3.33	3.33	3.33	0.9	1.23	3.33	3.33 No	0.9 Thermal Discharging
AFT322	897	'495914327_/495914324'		3.33	3.33	3.33	0.9	1.23	3.33	3.33 No	0.9 Thermal Discharging
AFT322	898	'495914321_/495914318'		3.33	3.33	3.33	0.9	1.23	3.33	3.33 No	0.9 Thermal Discharging
AFT322	899	'495914333_/495914330'		3.33	3.33	3.33	0.9	1.23	3.33	3.33 No	0.9 Thermal Discharging
AFT322	900	'7319922_/7319919'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	901	'495914315_/7953898'		3.33	3.33	3.33	0.9	1.23	3.33	3.33 No	0.9 Thermal Discharging
AFT322	902	'9213450_/9213464'		3.1	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	903	'106922872_/106922898'		3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	904	'8578891_/9524738'		3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	905	'7319370_/7950466'		3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	906	'119300396_/119300407'		3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	907	'455282567_/466553982'		3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	908	'411836450_/411836523'		2.7	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	909	'119300614_/119300458'		3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	910	'7319513_/7911483'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	911	'72495742_/72495774'		2.5	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	912	'246683424_/246731111'		3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	913	'7319482_/8578888'		3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	914	'7319354_/7319367'		3.23	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	915	'50212069_/50212076'		2.53	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	916	'49155785_/9405110'		2.57	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	917	'466554245_/455282577_1'		3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	918	'50896417_/49155790'		2.53	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	919	'7635474_/7635472'		2.9	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	920	'7319353_/7319351'		3.07	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	921	'7954678_/9213448'		2.8	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	922	'69002299_/69002310'		3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	923	'7953969_/8268761'		2.67	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	924	'368672608_/368672627'		2.13	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	925	'389397177_/106922883_1'		3.33	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	926	'246683463_/246683482'		3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	927	'53760012_/72495749'		2.3	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	928	'253633811_/8579440_1'		3.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	929	'50212100_/50212107'		2.37	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	930	'411836411_/411836469'		2.47	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	931	'8578695_/8578692'		2.67	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	932	'53078347_/52744888'		2.23	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	933	'7612517_/8268841'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	934	'368672849_/368672876'		2.03	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	935	'7612374_/7612371'		2.8	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	936	'8268076_/9193039'		2.77	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	937	'108698683_/108698708'		2.3	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	938	'50896416_/50896393'		2.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	939	'7319481_/7319479'		3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	940	'7319514_/7319511'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	941	'7953952_/7953966'		2.4	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	942	'7954679_/7954676'		2.53	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	943	'7320942_/8580210'		2.53	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	944	'50896632_/50896419'		2.27	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	945	'392996957_/411836430'		2.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	946	'7631879_/8268073'		2.57	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	947	'246683502_/246683521'		3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	948	'69002330_/69002341'		3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	949	'37786880_/7953950'		2.3	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	950	'37786873_/37786877'		2.3	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	951	'53078421_/53078447'		2.07	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	952	'50896427_/50896629'		2.13	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	953	'7612518_/7612515'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	954	'50212131_/50212138'		2.1	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	955	'8896771_/8896768'		2.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	956	'7631878_/7631876'		2.43	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	957	'8268320_/8268333'		3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	958	'246683541_/246683551'		3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	959	'7319953_/8578936'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	960	'8898514_/9212552'		2.27	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	961	'7950453_/7950694'		2.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	962	'69002361_/69002372'		3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	963	'392996903_/392996967'		2.17	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	964	'53078471_/53078478'		1.93	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	965	'50349797_/7320939'		2.23	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	966	'76910620_/50212169_1'		1.57	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	967	'108698614_/108698694'		2	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	968	'7319954_/7319951'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	969	'348040301_/348040320'		3.33	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	970	'69002392_/69002403'		3.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	971	'8578907_/8578904'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	972	'108698721_/108698727'		1.9	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	973	'53078409_/53078497'		1.87	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	974	'8897003_/8897000'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	975	'8268319_/75891970'		3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	976	'7950452_/7950450'		2.13	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	977	'392996849_/392996922'		2.03	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	978	'7612438_/7612435'		2.17	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	979	'8898615_/8898628'		3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	980	'119202678_/119202689'		3.17	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	981	'7950405_/_9524636'		2.03	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	982	'7319497_/_8898692'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	983	'108698760_/_108698771'		1.8	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	984	'348040473_/_348040492'		2.93	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	985	'7320749_/_7320747'		2	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	986	'8896886_/_8898512'		1.97	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	987	'7950404_/_7950402'		2	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	988	'53078359_/_53078428'		1.73	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	989	'392996810_/_392996868'		1.9	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	990	'119202730_/_119202741'		2.77	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	991	'8269792_/_8579982'		1.93	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	992	'348040568_/_348040587'		2.7	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	993	'7319498_/_7319495'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	994	'8268271_/_401751297'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	995	'7911353_/_8896884'		1.87	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	996	'8898614_/_8898612'		3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	997	'7612389_/_8268221'		1.9	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	998	'348040769_/_119202827'		2.67	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	999	'7319386_/_9524604'		1.87	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1000	'53078285_/_53078385'		1.63	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1001	'392996771_/_392996829'		1.8	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1002	'7612566_/_7612563'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1003	'7911354_/_7911351'		1.77	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1004	'433051372_/_7612579'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1005	'50212190_/_53078304'		1.57	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1006	'7950516_/_8268269'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1007	'7320449_/_8899682'		1.7	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1008	'401751094_/_7950514'		3.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1009	'348040959_/_348040978'		2.4	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1010	'392996732_/_392996790'		1.73	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1011	'401751130_/_401751164'		3.3	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1012	'8269793_/_8269790'		1.77	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1013	'401097284_/_401097288'		3.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1014	'50212162_/_50212192'		1.53	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1015	'7612358_/_7612387'		1.73	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1016	'401097320_/_401097356'		3.3	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1017	'433051301_/_433051406'		3.27	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1018	'433051222_/_433051320'		3.2	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1019	'348040851_/_348041008'		2.27	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1020	'8900351_/_9213908'		1.7	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1021	'8898599_/_8898644'		3.13	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1022	'7319385_/_7319383'		1.6	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1023	'57922138_/_392996751'		1.67	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1024	'7950372_/_8898428'		1.6	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1025	'433051186_/_433051241'		3.03	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1026	'119202816_/_348040855'		2.13	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1027	'7950517_/_401751134'		3	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1028	'7635863_/_8900348'		1.63	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1029	'119202844_/_119202853'		2.13	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1030	'741412938_/_741412968'		1.43	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	1031	'348040655_/_348040740'		2.07	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1032	'7320450_/_7320447'		1.53	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1033	'7320766_/_7635860'		1.57	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1034	'411424396_/_411424402'		2.03	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1035	'8268287_/_8268285'		2.83	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1036	'7950373_/_7950370'		1.5	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1037	'7612486_/_8898596'		2.83	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1038	'7612357_/_7612355'		1.53	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1039	'7612582_/_433051190'		2.8	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1040	'411836255_/_411836259'		1.53	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1041	'414188934_/_411424452'		1.93	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1042	'7612485_/_7612483'		2.7	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1043	'7954273_/_8898444'		1.4	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1044	'8578826_/_8578824'		2.6	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1045	'8268652_/_8268649'		1.4	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1046	'7635426_/_8896784'		2.6	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1047	'8268240_/_9524690'		1.43	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1048	'7320765_/_7320763'		1.43	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1049	'411424515_/_411424534'		1.77	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1050	'411836292_/_411836311'		1.43	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1051	'7635427_/_7635424'		2.53	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1052	'741413044_/_741412954_1'		1.3	3.33	3.33	0.9	0.4	3.33	3.33 No	0.4 Element Fault
AFT322	1053	'8268303_/_8268301'		2.53	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1054	'7954224_/_9525786'		1.4	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1055	'411424554_/_411424573'		1.7	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1056	'7612406_/_8268237'		1.33	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1057	'7954225_/_7954222'		1.37	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1058	'411836346_/_411836365'		1.4	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1059	'8268367_/_8268365'		2.43	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1060	'7911566_/_7911563'		2.37	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1061	'9524622_/_9524930'		1.27	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1062	'7954726_/_9213812'		1.33	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1063	'9193121_/_9193119'		2.33	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1064	'7319906_/_9525098'		2.37	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1065	'7612405_/_7612403'		1.27	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1066	'411424683_/_411424718'		1.6	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1067	'57922169_/_411836391'		1.33	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1068	'7954272_/_7954270'		1.23	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1069	'7319905_/_7319903'		2.3	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1070	'7321006_/_7954724'		1.3	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1071	'7612453_/_9524722'		2.23	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1072	'9524623_/_9524620'		1.2	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1073	'349601180_/_348040674_1'		1.53	3.33	3.33	0.9	1.97	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1074	'57922107_/_57925004'		1.3	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AFT322	1075	'7612454_/_7612451'		2.13	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1076	'7612421_/_7612419'		1.2	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1077	'7320861_/_9524882'		1.17	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1078	'7320585_/_7321003'		1.23	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1079	'8269067_/_8269065'		2.17	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1080	'57924666_/_57922114'		1.27	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1081	'8269020_/_8269261'		1.13	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1082	'8898551_/_9524706'		1.17	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1083	'8578811_/_8898548'		1.17	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1084	'412451195_/_57924952'		1.23	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1085	'8579507_/_8579520'		2.1	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1086	'412451232_/_412451266'		1.23	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1087	'7320862_/_7320859'		1.13	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1088	'7320586_/_7320583'		1.17	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1089	'8579506_/_8579504'		2.07	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1090	'57924682_/_57925509'		1.2	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1091	'9212735_/_9212732'		2	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1092	'57925681_/_51700596'		1.2	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1093	'7635750_/_9213300'		1.17	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1094	'57925621_/_57925684'		1.2	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1095	'8579362_/_9525130'		2	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1096	'7950501_/_8578808'		1.1	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1097	'7635751_/_7635748'		1.13	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1098	'7636230_/_7636228'		1.07	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1099	'7911386_/_8896920'		2	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1100	'9193153_/_9193151'		1.93	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1101	'7635279_/_7911383'		2	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1102	'51700566_/_57925624'		1.17	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1103	'8029867_/_8580098'		1.03	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1104	'7635278_/_7635276'		1.93	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1105	'8580000_/_8579998'		1.1	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1106	'7798241_/_8029865'		1.03	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1107	'40331705_/_7798239_1'		1.03	3.33	3.33	0.9	0.77	3.33	3.33 No	0.77 Element Fault
AFT322	1108	'7612469_/_9193167'		1.87	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1109	'7320114_/_8579360'		1.87	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1110	'7950500_/_7950498'		1.03	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1111	'51700535_/_51700573'		1.13	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1112	'8579267_/_8896952'		1.87	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1113	'8900015_/_8900012'		1.07	3.33	3.33	0.9	0.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1114	'7320113_/_7320111'		1.8	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1115	'7612470_/_7612467'		1.77	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1116	'51700504_/_51700542'		1.1	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1117	'8898663_/_9193103'		0.97	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1118	'7320082_/_8897128'		1.73	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1119	'51700473_/_51700511'		1.07	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1120	'9213091_/_9525608_1'		1	3.33	3.33	0.9	0.7	3.33	3.33 No	0.7 Element Fault
AFT322	1121	'401074546_/_8268633'		1.7	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1122	'8579266_/_8579264'		1.73	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1123	'7320081_/_7320079'		1.7	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1124	'8268400_/_8898660'		0.93	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1125	'401074582_/_401074616'		1.67	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1126	'8268636_/_401074586'		1.63	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1127	'7635603_/_8579344'		1.63	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1128	'8579103_/_8579100'		1.63	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1129	'8268399_/_8268397'		0.93	3.33	3.33	0.9	1.3	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1130	'51700442_/_51700480'		1.03	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1131	'7635602_/_7635600'		1.6	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1132	'51700411_/_51700449'		1	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1133	'9212618_/_9212632'		1.63	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1134	'49154004_/_51700418'		1	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1135	'8578842_/_8898580'		1.57	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1136	'460377603_/_460377626'		1.53	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1137	'49154005_/_49153933'		0.97	3.33	3.33	0.9	2.1	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1138	'633229626_/_7635616_1'		1.53	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1139	'8578843_/_8578840'		1.5	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1140	'8578859_/_8578856'		1.5	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1141	'757766659_/_49154002_1'		0.97	3.33	3.33	0.9	1.9	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1142	'7911401_/_9212616'		1.53	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1143	'7911402_/_7911399'		1.5	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1144	'8898827_/_8898824'		1.43	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1145	'8579202_/_9212400'		1.4	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1146	'7911418_/_7911415'		1.47	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1147	'8896938_/_8896968'		1.43	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1148	'401074711_/_8579200'		1.4	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1149	'401074675_/_401074768'		1.37	3.33	3.33	0.9	1.5	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1150	'7635294_/_8896936'		1.43	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1151	'7635295_/_7635292'		1.4	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1152	'8268811_/_8579248'		1.37	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1153	'8579203_/_401074679_1'		1.33	3.33	3.33	0.9	1.2	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1154	'7635310_/_8268809'		1.37	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1155	'7635311_/_7635308'		1.37	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1156	'8268383_/_8268825'		1.33	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1157	'8268384_/_8268381'		1.3	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1158	'7950532_/_8578872'		1.27	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1159	'7612501_/_7950530'		1.27	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1160	'7319801_/_7612499'		1.23	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1161	'7319802_/_7319799'		1.17	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1162	'401074913_/_401074911'		1.17	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1163	'401074639_/_401074745'		1.17	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1164	'8579139_/_401074643'		1.13	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1165	'7954124_/_9212924'		1.1	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1166	'7954125_/_7954122'		1.03	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1167	'402268560_/_402268564'		1.03	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging
AFT322	1168	'402268524_/_402268594'		1.03	3.33	3.33	0.9	1.4	3.33	3.33 No	0.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
AFT322	1169	'7911338_/_402268528_1'		1	3.33	3.33	0.9	1.2	3.33	No	0.9 Thermal Discharging
AFT322	1170	'7222139_/_7537060_1'		3.33	1.4	3.33	0.9	1.1	1.22	3.33	0.1 Element Fault
AFT322	1171	'7537063_/_7537060_2'		3.33	1.4	3.33	0.9	0.1	1.2	3.33	0.1 Element Fault
AFT322	1172	'392119274_/_367884810_1'		3.33	0.73	3.33	0.9	0.1	0.6	3.33	0.1 Element Fault
AFT322	1173	'622482741_/_7847566_1'		3.33	0.73	3.33	0.9	0.1	0.6	3.33	0.1 Element Fault
AFT322	1174	'7847569_/_7847566_1'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1175	'37614474_/_367884810_2'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1176	'37614439_/_37614471'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1177	'37614446_/_37614443'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1178	'37614460_/_37614464'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1179	'37614432_/_37614436'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1180	'9428464_/_9428462'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1181	'463204061_/_9428446'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1182	'7847553_/_367884795'		3.33	0.73	3.33	0.9	0.1	0.59	3.33	0.1 Element Fault
AFT322	1183	'9428433_/_572682122'		3.33	0.73	3.33	0.9	0.1	0.58	3.33	0.1 Element Fault
AFT322	1184	'7537078_/_463204082'		3.33	0.73	3.33	0.9	0.1	0.58	3.33	0.1 Element Fault
AFT322	1185	'7537079_/_7537076'		3.33	0.73	3.33	0.9	0.1	0.56	3.33	0.1 Element Fault
AHIO21	0	'AHIO21_/_8654348'		0.3	4.5	10	1.52	10	9.04	4.02	0.3 Primary Over-Voltage
AHIO21	1	'8654351_/_8654348'		0.3	4.4	10	1.52	10	9.01	0.99	0.3 Primary Over-Voltage
AHIO21	2	'7708693_/_8654388'		0.3	4.4	10	1.52	10	8.96	0.99	0.3 Primary Over-Voltage
AHIO21	3	'7395120_/_7708691'		0.3	4.4	10	1.52	10	8.89	0.99	0.3 Primary Over-Voltage
AHIO21	4	'7395121_/_7395118'		0.3	4.4	10	1.52	10	8.86	0.99	0.3 Primary Over-Voltage
AHIO21	5	'9286443_/_9286501'		0.3	4.3	10	1.52	10	8.81	0.99	0.3 Primary Over-Voltage
AHIO21	6	'114692013_/_9286441_1'		0.3	4.3	10	1.52	10	8.79	0.99	0.3 Primary Over-Voltage
AHIO21	7	'5301546_/_9286441_2'		0.3	4.3	10	1.52	10	8.78	0.99	0.3 Primary Over-Voltage
AHIO21	8	'43684920_/_43684922'		0.3	4.3	10	1.52	10	8.78	0.99	0.3 Primary Over-Voltage
AHIO21	9	'5300949_/_5301543'		0.3	4.3	10	1.52	10	8.74	0.99	0.3 Primary Over-Voltage
AHIO21	10	'5300932_/_5300946'		0.3	4.3	10	1.52	10	8.72	0.99	0.3 Primary Over-Voltage
AHIO21	11	'5300852_/_5300929'		0.3	4.3	10	1.52	10	8.69	0.99	0.3 Primary Over-Voltage
AHIO21	12	'5300914_/_5300912'		0.3	4.3	10	1.52	10	8.65	0.99	0.3 Primary Over-Voltage
AHIO21	13	'5300853_/_5300866_1'		0.1	1.43	3.33	0.51	0.4	2.85	0.33	0.1 Primary Over-Voltage
AHIO21	14	'43684870_/_5301031'		0.3	4.3	10	1.52	10	8.63	0.99	0.3 Primary Over-Voltage
AHIO21	15	'5301016_/_5301014'		0.3	4.3	10	1.52	10	8.59	0.99	0.3 Primary Over-Voltage
AHIO21	16	'43684883_/_5301082'		0.3	4.2	10	1.52	10	8.56	0.99	0.3 Primary Over-Voltage
AHIO21	17	'43684896_/_5301065'		0.3	4.2	10	1.52	10	8.53	0.99	0.3 Primary Over-Voltage
AHIO21	18	'5300966_/_5300980'		0.3	4.2	10	1.52	10	8.5	0.99	0.3 Primary Over-Voltage
AHIO21	19	'5300965_/_5300963'		0.3	4.2	10	1.52	10	8.46	0.99	0.3 Primary Over-Voltage
AHIO21	20	'5301163_/_5301177'		0.3	4.2	10	1.52	10	8.44	0.99	0.3 Primary Over-Voltage
AHIO21	21	'5301134_/_5301160'		0.3	4.2	10	1.52	10	8.43	0.99	0.3 Primary Over-Voltage
AHIO21	22	'5300869_/_5300866_2'		0.1	1.4	3.33	0.51	0.4	2.78	0.33	0.1 Primary Over-Voltage
AHIO21	23	'5301133_/_43684861_1'		0.1	1.4	3.33	0.51	0.4	2.77	0.33	0.1 Primary Over-Voltage
AHIO21	24	'5300999_/_5306654'		0.3	4.2	10	1.52	10	8.4	0.99	0.3 Primary Over-Voltage
AHIO21	25	'5301000_/_5300997'		0.3	4.2	10	1.52	10	8.37	0.99	0.3 Primary Over-Voltage
AHIO21	26	'5300895_/_5301048'		0.3	4.2	10	1.52	10	8.33	0.99	0.3 Primary Over-Voltage
AHIO21	27	'7708678_/_9286425_1'		0.1	1.4	3.33	0.51	0.4	2.75	0.33	0.1 Primary Over-Voltage
AHIO21	28	'5300894_/_5300892'		0.3	4.2	10	1.52	10	8.31	0.99	0.3 Primary Over-Voltage
AHIO21	29	'5301645_/_5301643'		0.3	4.2	10	1.52	10	8.29	0.99	0.3 Primary Over-Voltage
AHIO21	30	'5301663_/_5301677'		0.3	4.1	10	1.52	10	8.27	0.99	0.3 Primary Over-Voltage
AHIO21	31	'43684946_/_5301660'		0.3	4.1	10	1.52	10	8.25	0.99	0.3 Primary Over-Voltage
AHIO21	32	'5301149_/_43684861_2'		0.1	1.4	3.33	0.51	0.4	2.72	0.33	0.1 Primary Over-Voltage
AHIO21	33	'5301696_/_5301694'		0.3	4.1	10	1.52	10	8.23	0.99	0.3 Primary Over-Voltage
AHIO21	34	'5301713_/_5301711'		0.3	4.1	10	1.52	10	8.19	0.99	0.3 Primary Over-Voltage
AHIO21	35	'5300042_/_5301830'		0.3	4.1	10	1.52	10	8.16	0.99	0.3 Primary Over-Voltage
AHIO21	36	'9286375_/_9286373_1'		0.1	1.37	3.33	0.51	0.4	2.69	0.33	0.1 Primary Over-Voltage
AHIO21	37	'5300041_/_5300039'		0.3	4.1	10	1.52	10	8.13	0.99	0.3 Primary Over-Voltage
AHIO21	38	'5300882_/_5300879'		0.1	1.37	3.33	0.51	0.4	2.69	0.33	0.1 Primary Over-Voltage
AHIO21	39	'5300314_/_5300312'		0.3	4.1	10	1.52	10	8.11	0.99	0.3 Primary Over-Voltage
AHIO21	40	'344728258_/_344728213_1'		0.1	1.37	3.33	0.51	0.4	2.67	0.33	0.1 Primary Over-Voltage
AHIO21	41	'5300332_/_5300346'		0.3	4.1	10	1.52	10	8.09	0.99	0.3 Primary Over-Voltage
AHIO21	42	'5300297_/_5300329'		0.3	4.1	10	1.52	10	8.07	0.99	0.3 Primary Over-Voltage
AHIO21	43	'5300499_/_5300693'		0.3	4.1	10	1.52	10	7.97	0.99	0.3 Primary Over-Voltage
AHIO21	44	'5300025_/_5300366'		0.3	4.1	10	1.52	10	8.03	0.99	0.3 Primary Over-Voltage
AHIO21	45	'114476472_/_5300386_1'		0.3	4.1	10	1.52	2	7.95	0.99	0.3 Primary Over-Voltage
AHIO21	46	'43684734_/_5300497'		0.3	4.1	10	1.52	10	7.94	0.99	0.3 Primary Over-Voltage
AHIO21	47	'5300024_/_5300022'		0.3	4	10	1.52	10	8	0.99	0.3 Primary Over-Voltage
AHIO21	48	'9286376_/_9286373_2'		0.1	1.37	3.33	0.51	0.4	2.64	0.33	0.1 Primary Over-Voltage
AHIO21	49	'628492371_/_5300386_2'		0.3	4	10	1.52	2	7.91	0.99	0.3 Primary Over-Voltage
AHIO21	50	'633704149_/_628492473_1'		0.3	4	10	1.52	1.3	7.88	0.99	0.3 Primary Over-Voltage
AHIO21	51	'5300184_/_5300409'		0.3	4	10	1.52	10	7.95	0.99	0.3 Primary Over-Voltage
AHIO21	52	'5299469_/_5299467'		0.1	1.37	3.33	0.51	1.3	2.62	0.33	0.1 Primary Over-Voltage
AHIO21	53	'5300144_/_5300181'		0.3	4	10	1.52	10	7.93	0.99	0.3 Primary Over-Voltage
AHIO21	54	'5300143_/_5300141'		0.3	4	10	1.52	10	7.91	0.99	0.3 Primary Over-Voltage
AHIO21	55	'7395080_/_7395078_1'		0.3	4	10	1.52	1.4	7.81	0.99	0.3 Primary Over-Voltage
AHIO21	56	'50959097_/_50959094'		0.3	4	10	1.52	10	7.88	0.99	0.3 Primary Over-Voltage
AHIO21	57	'448572286_/_448572288'		0.3	4	10	1.52	10	7.85	0.99	0.3 Primary Over-Voltage
AHIO21	58	'5300076_/_5300272'		0.3	4	10	1.52	10	7.84	0.99	0.3 Primary Over-Voltage
AHIO21	59	'5300008_/_5300073'		0.3	4	10	1.52	10	7.81	0.99	0.3 Primary Over-Voltage
AHIO21	60	'9286428_/_9286425_2'		0.1	1.33	3.33	0.51	0.4	2.59	0.33	0.1 Primary Over-Voltage
AHIO21	61	'5300007_/_5300005'		0.3	4	10	1.52	10	7.78	0.99	0.3 Primary Over-Voltage
AHIO21	62	'43684784_/_5300107'		0.3	3.9	10	1.52	10	7.75	0.99	0.3 Primary Over-Voltage
AHIO21	63	'50895791_/_5300830_2'		0.3	3.9	10	1.52	10	7.74	0.99	0.3 Primary Over-Voltage
AHIO21	64	'114476638_/_114476549'		0.3	3.9	10	1.52	3.2	7.66	0.99	0.3 Primary Over-Voltage
AHIO21	65	'5300093_/_5300830_1'		0.3	3.9	10	1.52	10	7.74	0.99	0.3 Primary Over-Voltage
AHIO21	66	'7395081_/_7395078_2'		0.3	3.9	10	1.52	1.4	7.66	0.99	0.3 Primary Over-Voltage
AHIO21	67	'50959075_/_114476640_1'		0.3	3.9	10	1.52	1.4	7.64	0.99	0.3 Primary Over-Voltage
AHIO21	68	'43684773_/_5300090'		0.3	3.9	10	1.52	10	7.71	0.99	0.3 Primary Over-Voltage
AHIO21	69	'5307250_/_5307248'		0.3	3.9	10	1.52	10	7.69	0.99	0.3 Primary Over-Voltage
AHIO21	70	'49934708_/_9600775_1'		0.1	1.3	3.33	0.51	0.4	2.53	0.33	0.1 Primary Over-Voltage
AHIO21	71	'446551458_/_446551468'		0.3	3.9	10	1.52	10	7.68	0.99	0.3 Primary Over-Voltage
AHIO21	72	'446551759_/_446551757'		0.3	3.9	10	1.52	10	7.67	0.99	0.3 Primary Over-Voltage
AHIO21	73	'43684745_/_446552202'		0.1	1.3	3.33	0.51	3.33	2.53	0.33	0.1 Primary Over-Voltage
AHIO21	74	'5299988_/_5299985'		0.3	3.9	10	1.52	4.1	7.58	0.99	0.3 Primary Over-Voltage
AHIO21	75	'50345151_/_8030859_1'		0.3	3.9	10	1.52	1.3	7.58	0.99	0.3 Primary Over-Voltage
AHIO21	76	'344728194_/_344728213_2'		0.1	1.3	3.33	0.51	0.4	2.54	0.33	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO21	77	'446551805_/446551802'	0.3		3.9	10	1.52	10	7.64	0.99 No	0.3 Primary Over-Voltage
AHIO21	78	'50895758_/446552044'	0.3		3.9	10	1.52	10	7.63	0.99 No	0.3 Primary Over-Voltage
AHIO21	79	'43684758_/43684760'	0.3		3.9	10	1.52	10	7.62	0.99 No	0.3 Primary Over-Voltage
AHIO21	80	'5300240_/5300255_2'	0.3		3.9	10	1.52	10	7.61	0.99 No	0.3 Primary Over-Voltage
AHIO21	81	'8030845_/9600775_2'	0.1		1.3	3.33	0.51	0.4	2.51	0.33 No	0.1 Primary Over-Voltage
AHIO21	82	'5299588_/5300255_1'	0.3		3.9	10	1.52	10	7.6	0.99 No	0.3 Primary Over-Voltage
AHIO21	83	'5299570_/5299568'	0.3		3.9	10	1.52	10	7.58	0.99 No	0.3 Primary Over-Voltage
AHIO21	84	'49961634_/5299782_2'	0.1		1.3	3.33	0.51	1.3	2.49	0.33 No	0.1 Primary Over-Voltage
AHIO21	85	'5299604_/5299602'	0.3		3.9	10	1.52	10	7.57	0.99 No	0.3 Primary Over-Voltage
AHIO21	86	'7395024_/7395022_1'	0.3		3.9	10	1.52	1.3	7.47	0.99 No	0.3 Primary Over-Voltage
AHIO21	87	'5299723_/5299886'	0.3		3.9	10	1.52	10	7.55	0.99 No	0.3 Primary Over-Voltage
AHIO21	88	'5299360_/5299357_2'	0.1		1.3	3.33	0.51	3.33	2.48	0.33 No	0.1 Primary Over-Voltage
AHIO21	89	'5299961_/114476640_2'	0.3		3.9	10	1.52	1.4	7.48	0.99 No	0.3 Primary Over-Voltage
AHIO21	90	'43684721_/43684723'	0.3		3.9	10	1.52	10	7.51	0.99 No	0.3 Primary Over-Voltage
AHIO21	91	'5299785_/5299782_1'	0.1		1.3	3.33	0.51	0.4	2.48	0.33 No	0.1 Primary Over-Voltage
AHIO21	92	'5299868_/5299926'	0.3		3.9	10	1.52	10	7.48	0.99 No	0.3 Primary Over-Voltage
AHIO21	93	'9286360_/9286357_2'	0.1		1.3	3.33	0.51	0.4	2.48	0.33 No	0.1 Primary Over-Voltage
AHIO21	94	'5299401_/5299551'	0.3		3.9	10	1.52	10	7.49	0.99 No	0.3 Primary Over-Voltage
AHIO21	95	'5299869_/5299866_1'	0.3		3.9	10	1.52	10	7.46	0.99 No	0.3 Primary Over-Voltage
AHIO21	96	'5299346_/5299357_1'	0.1		1.3	3.33	0.51	0.4	2.47	0.33 No	0.1 Primary Over-Voltage
AHIO21	97	'43684697_/5299866_2'	0.3		3.9	10	1.52	10	7.46	0.99 No	0.3 Primary Over-Voltage
AHIO21	98	'8030862_/8030859_2'	0.3		3.9	10	1.52	1.3	7.44	0.99 No	0.3 Primary Over-Voltage
AHIO21	99	'5299502_/5299500'	0.3		3.9	10	1.52	10	7.48	0.99 No	0.3 Primary Over-Voltage
AHIO21	100	'7395025_/7395022_2'	0.3		3.9	10	1.52	1.3	7.42	0.99 No	0.3 Primary Over-Voltage
AHIO21	101	'43684686_/5299344'	0.1		1.3	3.33	0.51	0.4	2.47	0.33 No	0.1 Primary Over-Voltage
AHIO21	102	'7708662_/9286357_1'	0.1		1.27	3.33	0.51	0.2	2.47	0.33 No	0.1 Primary Over-Voltage
AHIO21	103	'43684662_/43684664'	0.3		3.9	10	1.52	10	7.45	0.99 No	0.3 Primary Over-Voltage
AHIO21	104	'5299948_/5299959'	0.1		1.27	3.33	0.51	0.47	2.48	0.33 No	0.1 Primary Over-Voltage
AHIO21	105	'5299402_/5299399_1'	0.1		1.3	3.33	0.51	0.4	2.47	0.33 No	0.1 Primary Over-Voltage
AHIO21	106	'5291906_/43684699'	0.3		3.8	10	1.52	10	7.42	0.99 No	0.3 Primary Over-Voltage
AHIO21	107	'5299798_/5306549'	0.3		3.9	10	1.52	10	7.43	0.99 No	0.3 Primary Over-Voltage
AHIO21	108	'8030846_/8030843'	0.1		1.27	3.33	0.51	0.4	2.46	0.33 No	0.1 Primary Over-Voltage
AHIO21	109	'5299415_/5299399_2'	0.1		1.27	3.33	0.51	0.4	2.46	0.33 No	0.1 Primary Over-Voltage
AHIO21	110	'76347035_/5299795_2'	0.3		3.9	10	1.52	10	7.42	0.99 No	0.3 Primary Over-Voltage
AHIO21	111	'43684636_/5299795_1'	0.3		3.9	10	1.52	10	7.41	0.99 No	0.3 Primary Over-Voltage
AHIO21	112	'7708645_/8955441'	0.1		1.27	3.33	0.51	0.4	2.46	0.33 No	0.1 Primary Over-Voltage
AHIO21	113	'5291907_/5291904'	0.3		3.8	10	1.52	10	7.38	0.99 No	0.3 Primary Over-Voltage
AHIO21	114	'628492457_/628492473_2'	0.3		3.8	10	1.52	1.3	7.41	0.99 No	0.3 Primary Over-Voltage
AHIO21	115	'5306517_/5306569'	0.3		3.9	10	1.52	10	7.34	0.99 No	0.3 Primary Over-Voltage
AHIO21	116	'5306401_/5306416'	0.3		3.8	10	1.52	1.4	7.38	0.99 No	0.3 Primary Over-Voltage
AHIO21	117	'5299486_/5299829'	0.3		3.9	10	1.52	10	7.39	0.99 No	0.3 Primary Over-Voltage
AHIO21	118	'5299485_/5299483'	0.3		3.9	10	1.52	10	7.39	0.99 No	0.3 Primary Over-Voltage
AHIO21	119	'7708990_/8972487_1'	0.3		3.8	10	1.52	0.9	7.37	0.99 No	0.3 Primary Over-Voltage
AHIO21	120	'8955407_/8955405_1'	0.3		3.9	10	1.52	1.4	7.32	0.99 No	0.3 Primary Over-Voltage
AHIO21	121	'5306518_/5306515_1'	0.3		3.9	10	1.52	10	7.32	0.99 No	0.3 Primary Over-Voltage
AHIO21	122	'5299330_/5299454_2'	0.1		1.27	3.33	0.51	1.3	2.44	0.33 No	0.1 Primary Over-Voltage
AHIO21	123	'5307353_/5307368'	0.3		3.8	10	1.52	10	7.35	0.99 No	0.3 Primary Over-Voltage
AHIO21	124	'7395427_/7709107_1'	0.3		3.8	10	1.52	3.1	7.34	0.99 No	0.3 Primary Over-Voltage
AHIO21	125	'43684649_/5299534'	0.3		3.9	10	1.52	10	7.35	0.99 No	0.3 Primary Over-Voltage
AHIO21	126	'7708661_/7708659'	0.1		1.27	3.33	0.51	0.2	2.44	0.33 No	0.1 Primary Over-Voltage
AHIO21	127	'76333865_/5307351'	0.3		3.8	10	1.52	10	7.3	0.99 No	0.3 Primary Over-Voltage
AHIO21	128	'5299949_/5299946'	0.1		1.27	3.33	0.51	0.47	2.44	0.33 No	0.1 Primary Over-Voltage
AHIO21	129	'5299519_/5299517'	0.3		3.9	10	1.52	10	7.32	0.99 No	0.3 Primary Over-Voltage
AHIO21	130	'5291838_/76333859'	0.3		3.8	10	1.52	10	7.27	0.99 No	0.3 Primary Over-Voltage
AHIO21	131	'5299625_/5299642'	0.3		3.9	10	1.52	10	7.3	0.99 No	0.3 Primary Over-Voltage
AHIO21	132	'5291421_/5291836'	0.3		3.8	10	1.52	10	7.25	0.99 No	0.3 Primary Over-Voltage
AHIO21	133	'5299428_/5299425'	0.1		1.27	3.33	0.51	0.4	2.42	0.33 No	0.1 Primary Over-Voltage
AHIO21	134	'5299662_/5299659'	0.1		1.27	3.33	0.51	1	2.42	0.33 No	0.1 Primary Over-Voltage
AHIO21	135	'49158068_/7395042_1'	0.1		1.27	3.33	0.51	0.4	2.42	0.33 No	0.1 Primary Over-Voltage
AHIO21	136	'5299456_/5299454_1'	0.1		1.27	3.33	0.51	0.4	2.42	0.33 No	0.1 Primary Over-Voltage
AHIO21	137	'5291422_/5291419'	0.3		3.8	10	1.52	10	7.23	0.99 No	0.3 Primary Over-Voltage
AHIO21	138	'5299678_/5299675'	0.3		3.8	10	1.52	4	7.27	0.99 No	0.3 Primary Over-Voltage
AHIO21	139	'43684023_/5299972'	0.1		1.27	3.33	0.51	0.47	2.42	0.33 No	0.1 Primary Over-Voltage
AHIO21	140	'8955408_/8955405_2'	0.3		3.8	10	1.52	1.4	7.23	0.99 No	0.3 Primary Over-Voltage
AHIO21	141	'73568567_/5299622'	0.3		3.8	10	1.52	10	7.22	0.99 No	0.3 Primary Over-Voltage
AHIO21	142	'43684675_/43684688'	0.1		1.27	3.33	0.51	0.3	2.41	0.33 No	0.1 Primary Over-Voltage
AHIO21	143	'38552280_/7395058_1'	0.3		3.8	10	1.52	1.3	7.25	0.99 No	0.3 Primary Over-Voltage
AHIO21	144	'5291439_/5291436'	0.3		3.8	10	1.52	10	7.21	0.99 No	0.3 Primary Over-Voltage
AHIO21	145	'5306402_/5306399'	0.3		3.7	10	1.52	1.4	7.26	0.99 No	0.3 Primary Over-Voltage
AHIO21	146	'7708646_/7708643'	0.1		1.27	3.33	0.51	0.4	2.41	0.33 No	0.1 Primary Over-Voltage
AHIO21	147	'5290572_/5293061'	0.3		3.8	10	1.52	10	7.19	0.99 No	0.3 Primary Over-Voltage
AHIO21	148	'9286324_/7395058_2'	0.3		3.8	10	1.52	1.3	7.23	0.99 No	0.3 Primary Over-Voltage
AHIO21	149	'5293081_/5293078'	0.3		3.8	10	1.52	10	7.17	0.99 No	0.3 Primary Over-Voltage
AHIO21	150	'731632146_/5290789'	0.3		3.8	10	1.52	4.1	7.17	0.99 No	0.3 Primary Over-Voltage
AHIO21	151	'7395045_/7395042_2'	0.1		1.27	3.33	0.51	0.4	2.4	0.33 No	0.1 Primary Over-Voltage
AHIO21	152	'5289450_/43684025'	0.1		1.27	3.33	0.51	0.47	2.41	0.33 No	0.1 Primary Over-Voltage
AHIO21	153	'8955460_/9286409'	0.1		1.27	3.33	0.51	0.2	2.4	0.33 No	0.1 Primary Over-Voltage
AHIO21	154	'8972490_/8972487_2'	0.3		3.7	10	1.52	0.9	7.21	0.99 No	0.3 Primary Over-Voltage
AHIO21	155	'5299698_/5299695'	0.1		1.27	3.33	0.51	0.4	2.39	0.33 No	0.1 Primary Over-Voltage
AHIO21	156	'686747852_/5293101'	0.3		3.8	10	1.52	10	7.14	0.99 No	0.3 Primary Over-Voltage
AHIO21	157	'686747873_/686747856'	0.3		3.8	10	1.52	10	7.14	0.99 No	0.3 Primary Over-Voltage
AHIO21	158	'686747930_/686747892_1'	0.3		3.8	10	1.52	1.3	7.14	0.99 No	0.3 Primary Over-Voltage
AHIO21	159	'43683785_/686747877'	0.3		3.8	10	1.52	10	7.14	0.99 No	0.3 Primary Over-Voltage
AHIO21	160	'686748009_/686747976_2'	0.3		3.8	10	1.52	4.6	7.13	0.99 No	0.3 Primary Over-Voltage
AHIO21	161	'37906274_/7709107_2'	0.3		3.7	10	1.52	3.1	7.19	0.99 No	0.3 Primary Over-Voltage
AHIO21	162	'37906283_/37906278'	0.3		3.7	10	1.52	3.1	7.19	0.99 No	0.3 Primary Over-Voltage
AHIO21	163	'37906302_/37906306'	0.3		3.7	10	1.52	3.1	7.15	0.99 No	0.3 Primary Over-Voltage
AHIO21	164	'37906316_/37906320'	0.3		3.7	10	1.52	3.1	7.19	0.99 No	0.3 Primary Over-Voltage
AHIO21	165	'37906288_/37906292'	0.3		3.7	10	1.52	3.1	7.15	0.99 No	0.3 Primary Over-Voltage
AHIO21	166	'8332214_/9600275'	0.1		1.23	3.33	0.51	0.4	2.39	0.33 No	0.1 Primary Over-Voltage
AHIO21	167	'5290573_/5290570'	0.3		3.8	10	1.52	4.1	7.13	0.99 No	0.3 Primary Over-Voltage
AHIO21	168	'8031177_/8031175'	0.3		3.7	10	1.52	3.1	7.17	0.99 No	0.3 Primary Over-Voltage
AHIO21	169	'5291753_/5293772'	0.3		3.8	10	1.52	10	7.1	0.99 No	0.3 Primary Over-Voltage
AHIO21	170	'43684012_/5289448'	0.1		1.23	3.33	0.51	0.47	2.39	0.33 No	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO21	171	'686747786_/686747892_2'		0.3	3.8	10	1.52	1.3	7.09	0.99 No	0.3 Primary Over-Voltage
AHIO21	172	'5290776_/5290812_1'		0.1	1.23	3.33	0.51	0.4	2.37	0.33 No	0.1 Primary Over-Voltage
AHIO21	173	'7709090_/7709087'		0.3	3.7	10	1.52	3.1	7.11	0.99 No	0.3 Primary Over-Voltage
AHIO21	174	'114476600_/5291751'		0.3	3.8	10	1.52	10	7.08	0.99 No	0.3 Primary Over-Voltage
AHIO21	175	'5291189_/43684014'		0.1	1.23	3.33	0.51	0.4	2.38	0.33 No	0.1 Primary Over-Voltage
AHIO21	176	'8031024_/8955457'		0.1	1.23	3.33	0.51	0.2	2.37	0.33 No	0.1 Primary Over-Voltage
AHIO21	177	'43684710_/5299737'		0.1	1.23	3.33	0.51	0.3	2.36	0.33 No	0.1 Primary Over-Voltage
AHIO21	178	'5290815_/5290812_2'		0.1	1.23	3.33	0.51	0.4	2.35	0.33 No	0.1 Primary Over-Voltage
AHIO21	179	'5307115_/5307133'		0.2	3.7	10	1.52	10	7.04	0.99 No	0.2 Primary Over-Voltage
AHIO21	180	'8030585_/8332212_1'		0.1	1.13	3.33	0.51	0.2	2.37	0.33 No	0.1 Primary Over-Voltage
AHIO21	181	'43684001_/5299753'		0.1	1.23	3.33	0.51	0.4	2.36	0.33 No	0.1 Primary Over-Voltage
AHIO21	182	'8972574_/9286699_1'		0.2	3.7	10	1.52	2.9	7.03	0.99 No	0.2 Primary Over-Voltage
AHIO21	183	'5305533_/5307113'		0.2	3.7	10	1.52	10	7.02	0.99 No	0.2 Primary Over-Voltage
AHIO21	184	'5305500_/5305497'		0.2	3.7	10	1.52	10	6.99	0.99 No	0.2 Primary Over-Voltage
AHIO21	185	'49961684_/7708863_2'		0.2	3.7	10	1.52	5.3	6.99	0.99 No	0.2 Primary Over-Voltage
AHIO21	186	'5305008_/5305514'		0.2	3.7	10	1.52	10	6.98	0.99 No	0.2 Primary Over-Voltage
AHIO21	187	'5307153_/5307150'		0.2	3.7	10	1.52	4.3	6.98	0.99 No	0.2 Primary Over-Voltage
AHIO21	188	'8031158_/9600847_1'		0.2	3.7	10	1.52	3	6.97	0.99 No	0.2 Primary Over-Voltage
AHIO21	189	'7708866_/7708863_1'		0.2	3.7	10	1.52	3.5	6.96	0.99 No	0.2 Primary Over-Voltage
AHIO21	190	'43685319_/5305006'		0.2	3.7	10	1.52	10	6.94	0.99 No	0.2 Primary Over-Voltage
AHIO21	191	'686747804_/686747939'		0.3	3.7	10	1.52	4.6	6.97	0.99 No	0.3 Primary Over-Voltage
AHIO21	192	'43683798_/5290917'		0.1	1.23	3.33	0.51	0.4	2.32	0.33 No	0.1 Primary Over-Voltage
AHIO21	193	'130085632_/8346261'		0.2	3.7	10	1.52	3.5	6.94	0.99 No	0.2 Primary Over-Voltage
AHIO21	194	'8654254_/8654252'		0.3	3.6	10	1.52	3.1	7	0.99 No	0.3 Primary Over-Voltage
AHIO21	195	'8654235_/9600791'		0.3	3.6	10	1.52	3.1	6.99	0.99 No	0.3 Primary Over-Voltage
AHIO21	196	'7510839_/9286719'		0.3	3.6	10	1.52	3.1	6.99	0.99 No	0.3 Primary Over-Voltage
AHIO21	197	'5304945_/43685321'		0.2	3.7	10	1.52	10	6.9	0.99 No	0.2 Primary Over-Voltage
AHIO21	198	'5291091_/43684003'		0.1	1.23	3.33	0.51	0.4	2.31	0.33 No	0.1 Primary Over-Voltage
AHIO21	199	'9286757_/9600847_2'		0.2	3.7	10	1.52	3	6.9	0.99 No	0.2 Primary Over-Voltage
AHIO21	200	'5304946_/5304943'		0.2	3.7	10	1.52	10	6.87	0.99 No	0.2 Primary Over-Voltage
AHIO21	201	'5299373_/5299370'		0.1	1.23	3.33	0.51	0.3	2.31	0.33 No	0.1 Primary Over-Voltage
AHIO21	202	'9600294_/9600291'		0.1	1.2	3.33	0.51	0.4	2.31	0.33 No	0.1 Primary Over-Voltage
AHIO21	203	'38141327_/44088766'		0.3	3.6	10	1.52	3.1	6.94	0.99 No	0.3 Primary Over-Voltage
AHIO21	204	'43685225_/5304966'		0.2	3.7	10	1.52	10	6.84	0.99 No	0.2 Primary Over-Voltage
AHIO21	205	'8346360_/8654020'		0.2	3.7	10	1.52	3.5	6.86	0.99 No	0.2 Primary Over-Voltage
AHIO21	206	'8031023_/8031021'		0.1	1.2	3.33	0.51	0.2	2.3	0.33 No	0.1 Primary Over-Voltage
AHIO21	207	'5305026_/5305023'		0.2	3.7	10	1.52	10	6.82	0.99 No	0.2 Primary Over-Voltage
AHIO21	208	'5299386_/5299383'		0.1	1.2	3.33	0.51	0.3	2.29	0.33 No	0.1 Primary Over-Voltage
AHIO21	209	'5305043_/5305040'		0.2	3.7	10	1.52	0.4	6.8	0.99 No	0.2 Primary Over-Voltage
AHIO21	210	'5290457_/43683800'		0.1	1.2	3.33	0.51	0.4	2.27	0.33 No	0.1 Primary Over-Voltage
AHIO21	211	'7510838_/7510836'		0.3	3.6	10	1.52	3.1	6.86	0.99 No	0.3 Primary Over-Voltage
AHIO21	212	'5291092_/5291089'		0.1	1.2	3.33	0.51	0.4	2.28	0.33 No	0.1 Primary Over-Voltage
AHIO21	213	'7820172_/9286755'		0.2	3.6	10	1.52	3	6.78	0.99 No	0.2 Primary Over-Voltage
AHIO21	214	'56479470_/9286699_2'		0.2	3.6	10	1.52	2.9	6.75	0.99 No	0.2 Primary Over-Voltage
AHIO21	215	'56479607_/56479609'		0.2	3.6	10	1.52	2.9	6.74	0.99 No	0.2 Primary Over-Voltage
AHIO21	216	'56479501_/56479630'		0.2	3.6	10	1.52	2.9	6.73	0.99 No	0.2 Primary Over-Voltage
AHIO21	217	'154608981_/154608986'		0.2	3.6	10	1.52	2.9	6.72	0.99 No	0.2 Primary Over-Voltage
AHIO21	218	'56479153_/56479145'		0.13	2.4	6.67	1.01	2.33	4.48	0.66 No	0.13 Primary Over-Voltage
AHIO21	219	'51829081_/7820170'		0.2	3.6	10	1.52	3	6.72	0.99 No	0.2 Primary Over-Voltage
AHIO21	220	'56479141_/8346357'		0.2	3.6	10	1.52	3.5	6.71	0.99 No	0.2 Primary Over-Voltage
AHIO21	221	'5290557_/5290554'		0.1	1.2	3.33	0.51	0.4	2.24	0.33 No	0.1 Primary Over-Voltage
AHIO21	222	'51829127_/51829155'		0.2	3.6	10	1.52	3	6.69	0.99 No	0.2 Primary Over-Voltage
AHIO21	223	'56479294_/56479296'		0.2	3.6	10	1.52	3.5	6.67	0.99 No	0.2 Primary Over-Voltage
AHIO21	224	'56479357_/56479364'		0.2	3.6	10	1.52	3.5	6.67	0.99 No	0.2 Primary Over-Voltage
AHIO21	225	'43681828_/5291144'		0.1	1.2	3.33	0.51	0.4	2.23	0.33 No	0.1 Primary Over-Voltage
AHIO21	226	'51829050_/51829134'		0.2	3.6	10	1.52	3	6.66	0.99 No	0.2 Primary Over-Voltage
AHIO21	227	'56479323_/56479385'		0.2	3.6	10	1.52	3.5	6.66	0.99 No	0.2 Primary Over-Voltage
AHIO21	228	'8653582_/8955425'		0.1	1.17	3.33	0.51	0.2	2.23	0.33 No	0.1 Primary Over-Voltage
AHIO21	229	'154608944_/154609016'		0.2	3.6	10	1.52	2.9	6.65	0.99 No	0.2 Primary Over-Voltage
AHIO21	230	'7822272_/7822270'		0.3	3.5	10	1.52	3.1	6.67	0.99 No	0.3 Primary Over-Voltage
AHIO21	231	'7508866_/51829052'		0.2	3.5	10	1.52	3	6.59	0.99 No	0.2 Primary Over-Voltage
AHIO21	232	'43683761_/5296126'		0.1	1.17	3.33	0.51	0.4	2.2	0.33 No	0.1 Primary Over-Voltage
AHIO21	233	'40678651_/44103345'		0.3	3.5	10	1.52	3.1	6.64	0.99 No	0.3 Primary Over-Voltage
AHIO21	234	'8654199_/154608962'		0.2	3.5	10	1.52	2.9	6.57	0.99 No	0.2 Primary Over-Voltage
AHIO21	235	'44871424_/5291160'		0.1	1.17	3.33	0.51	0.4	2.2	0.33 No	0.1 Primary Over-Voltage
AHIO21	236	'7471231_/8446052'		0.3	3.4	10	1.52	3.1	6.57	0.99 No	0.3 Primary Over-Voltage
AHIO21	237	'7157049_/7471228_2'		0.3	3.4	10	1.52	3.1	6.53	0.99 No	0.3 Primary Over-Voltage
AHIO21	238	'7157050_/7471228_1'		0.3	3.4	10	1.52	2.1	6.52	0.99 No	0.3 Primary Over-Voltage
AHIO21	239	'40985357_/7508864'		0.2	3.5	10	1.52	3	6.49	0.99 No	0.2 Primary Over-Voltage
AHIO21	240	'8030586_/8653579'		0.1	1.13	3.33	0.51	0.2	2.17	0.33 No	0.1 Primary Over-Voltage
AHIO21	241	'7508867_/44106832'		0.2	3.4	10	1.52	3	6.44	0.99 No	0.2 Primary Over-Voltage
AHIO21	242	'43683957_/43683763'		0.1	1.17	3.33	0.51	0.4	2.15	0.33 No	0.1 Primary Over-Voltage
AHIO21	243	'7820193_/7820190'		0.2	3.4	10	1.52	3	6.42	0.99 No	0.2 Primary Over-Voltage
AHIO21	244	'43681850_/7157067'		0.3	3.4	10	1.52	2.1	6.44	0.99 No	0.3 Primary Over-Voltage
AHIO21	245	'8346339_/9286679'		0.2	3.4	10	1.52	2.9	6.41	0.99 No	0.2 Primary Over-Voltage
AHIO21	246	'9286661_/9600827'		0.2	3.4	10	1.52	3	6.35	0.99 No	0.2 Primary Over-Voltage
AHIO21	247	'8654314_/8654312'		0.2	3.4	10	1.52	3.5	6.34	0.99 No	0.2 Primary Over-Voltage
AHIO21	248	'8346340_/8346337'		0.2	3.4	10	1.52	2.9	6.33	0.99 No	0.2 Primary Over-Voltage
AHIO21	249	'5290291_/43681852'		0.3	3.3	10	1.52	2.1	6.33	0.99 No	0.3 Primary Over-Voltage
AHIO21	250	'7395467_/9600907'		0.2	3.4	10	1.52	3.5	6.3	0.99 No	0.2 Primary Over-Voltage
AHIO21	251	'5290515_/43683959'		0.1	1.13	3.33	0.51	0.4	2.1	0.33 No	0.1 Primary Over-Voltage
AHIO21	252	'8346319_/9600643'		0.2	3.4	10	1.52	2.9	6.27	0.99 No	0.2 Primary Over-Voltage
AHIO21	253	'5290292_/5290289'		0.3	3.3	10	1.52	2.1	6.25	0.99 No	0.3 Primary Over-Voltage
AHIO21	254	'43683809_/5290496'		0.1	1.1	3.33	0.51	0.7	2.08	0.33 No	0.1 Primary Over-Voltage
AHIO21	255	'5291202_/5291199'		0.1	1.13	3.33	0.51	0.4	2.07	0.33 No	0.1 Primary Over-Voltage
AHIO21	256	'37906246_/8346317'		0.2	3.3	10	1.52	2.9	6.2	0.99 No	0.2 Primary Over-Voltage
AHIO21	257	'37906211_/37906250'		0.2	3.3	10	1.52	2.9	6.2	0.99 No	0.2 Primary Over-Voltage
AHIO21	258	'37906232_/37906236'		0.07	1.1	3.33	0.51	0.97	2.07	0.33 No	0.07 Primary Over-Voltage
AHIO21	259	'37906210_/37906208'		0.2	3.3	10	1.52	3.5	6.2	0.99 No	0.2 Primary Over-Voltage
AHIO21	260	'37906218_/37906222'		0.2	3.3	10	1.52	2.9	6.2	0.99 No	0.2 Primary Over-Voltage
AHIO21	261	'56479169_/8972655'		0.1	1.23	3.33	0.51	1.17	1.99	0.33 No	0.1 Primary Over-Voltage
AHIO21	262	'481360963_/459370782'		0.3	3.3	10	1.52	2.9	6.16	0.99 No	0.3 Primary Over-Voltage
AHIO21	263	'5305433_/5305430'		0.3	3.2	10	1.52	2.1	6.16	0.99 No	0.3 Primary Over-Voltage
AHIO21	264	'8346303_/8972455'		0.1	1.1	3.33	0.51	0.97	2.03	0.33 No	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO21	265	'43681839_/_7150101'	0.1	1.07	3.33	0.51	0.7	2.04	0.33 No	0.1	Primary Over-Voltage
AHIO21	266	'509061758_/_459370864'	0.3	3.3	10	1.52	2.9	6.09	0.99 No	0.3	Primary Over-Voltage
AHIO21	267	'509061790_/_509061806'	0.3	3.3	10	1.52	2.9	6.07	0.99 No	0.3	Primary Over-Voltage
AHIO21	268	'509061833_/_509061863'	0.3	3.3	10	1.52	2.9	6.06	0.99 No	0.3	Primary Over-Voltage
AHIO21	269	'43685306_/_5305447'	0.3	3.2	10	1.52	2.1	6.08	0.99 No	0.3	Primary Over-Voltage
AHIO21	270	'459370757_/_509061837'	0.3	3.2	10	1.52	2.9	6	0.99 No	0.3	Primary Over-Voltage
AHIO21	271	'5290399_/_5290397'	0.1	1.07	3.33	0.51	0.7	2	0.33 No	0.1	Primary Over-Voltage
AHIO21	272	'5305282_/_43685308'	0.3	3.2	10	1.52	2.1	5.98	0.99 No	0.3	Primary Over-Voltage
AHIO21	273	'459371083_/_459370890'	0.3	3.2	10	1.52	2.9	5.94	0.99 No	0.3	Primary Over-Voltage
AHIO21	274	'459371041_/_459371087'	0.3	3.2	10	1.52	2.9	5.94	0.99 No	0.3	Primary Over-Voltage
AHIO21	275	'459370822_/_459371045'	0.3	3.2	10	1.52	2.9	5.93	0.99 No	0.3	Primary Over-Voltage
AHIO21	276	'8346379_/_8346377'	0.3	3.2	10	1.52	2.9	5.9	0.99 No	0.3	Primary Over-Voltage
AHIO21	277	'5290443_/_5290441'	0.1	1.03	3.33	0.51	0.7	1.96	0.33 No	0.1	Primary Over-Voltage
AHIO21	278	'5305265_/_5305280'	0.3	3.1	10	1.52	2.1	5.9	0.99 No	0.3	Primary Over-Voltage
AHIO21	279	'5305217_/_5305246'	0.3	3.1	10	1.52	2.1	5.87	0.99 No	0.3	Primary Over-Voltage
AHIO21	280	'418782603_/_5305398_1'	0.2	2.07	6.67	1.01	0.9	3.9	0.66 No	0.2	Primary Over-Voltage
AHIO21	281	'418027019_/_5305412_2'	0.2	2.07	6.67	1.01	1.4	3.9	0.66 No	0.2	Primary Over-Voltage
AHIO21	282	'43683968_/_43683970'	0.1	1.03	3.33	0.51	0.7	1.94	0.33 No	0.1	Primary Over-Voltage
AHIO21	283	'478677158_/_8972471'	0.1	1.03	3.33	0.51	0.97	1.93	0.33 No	0.1	Primary Over-Voltage
AHIO21	284	'5305200_/_5305215'	0.3	3.1	10	1.52	2.1	5.82	0.99 No	0.3	Primary Over-Voltage
AHIO21	285	'7395274_/_479631492'	0.1	1.03	3.33	0.51	0.97	1.93	0.33 No	0.1	Primary Over-Voltage
AHIO21	286	'5305237_/_5305398_2'	0.2	2.07	6.67	1.01	0.9	3.87	0.66 No	0.2	Primary Over-Voltage
AHIO21	287	'7395275_/_7395272'	0.1	1.03	3.33	0.51	0.97	1.91	0.33 No	0.1	Primary Over-Voltage
AHIO21	288	'43685272_/_5305412_1'	0.2	2	6.67	1.01	0.8	3.84	0.66 No	0.2	Primary Over-Voltage
AHIO21	289	'43683979_/_43683981'	0.1	1.03	3.33	0.51	0.7	1.92	0.33 No	0.1	Primary Over-Voltage
AHIO21	290	'5305112_/_5305235'	0.2	2.07	6.67	1.01	0.9	3.84	0.66 No	0.2	Primary Over-Voltage
AHIO21	291	'5305201_/_5305198'	0.2	3	10	1.52	2	5.74	0.99 No	0.2	Primary Over-Voltage
AHIO21	292	'5305113_/_5305110'	0.2	2	6.67	1.01	0.9	3.81	0.66 No	0.2	Primary Over-Voltage
AHIO21	293	'5305135_/_5305132_2'	0.1	1	3.33	0.51	0.45	1.9	0.33 No	0.1	Primary Over-Voltage
AHIO21	294	'49475691_/_5290525'	0.1	1.03	3.33	0.51	0.7	1.9	0.33 No	0.1	Primary Over-Voltage
AHIO21	295	'5305368_/_43685274'	0.2	2	6.67	1.01	0.8	3.8	0.66 No	0.2	Primary Over-Voltage
AHIO21	296	'5290589_/_5305121'	0.2	2	6.67	1.01	0.9	3.77	0.66 No	0.2	Primary Over-Voltage
AHIO21	297	'5305134_/_5305132_1'	0.1	1	3.33	0.51	0.4	1.89	0.33 No	0.1	Primary Over-Voltage
AHIO21	298	'5290590_/_5290587'	0.2	2	6.67	1.01	0.9	3.75	0.66 No	0.2	Primary Over-Voltage
AHIO21	299	'5305386_/_5305383'	0.2	2	6.67	1.01	0.8	3.75	0.66 No	0.2	Primary Over-Voltage
AHIO21	300	'43685284_/_5305297'	0.1	1	3.33	0.51	0.45	1.87	0.33 No	0.1	Primary Over-Voltage
AHIO21	301	'5290600_/_5290825'	0.2	2	6.67	1.01	0.9	3.72	0.66 No	0.2	Primary Over-Voltage
AHIO21	302	'5290865_/_5290862_2'	0.1	1	3.33	0.51	0.45	1.85	0.33 No	0.1	Primary Over-Voltage
AHIO21	303	'152497143_/_5290901_1'	0.1	1	3.33	0.51	0.4	1.85	0.33 No	0.1	Primary Over-Voltage
AHIO21	304	'5305313_/_43685286'	0.1	1	3.33	0.51	0.45	1.85	0.33 No	0.1	Primary Over-Voltage
AHIO21	305	'5305160_/_5305158'	0.1	1	3.33	0.51	0.4	1.84	0.33 No	0.1	Primary Over-Voltage
AHIO21	306	'5290852_/_5290862_1'	0.1	1	3.33	0.51	0.4	1.84	0.33 No	0.1	Primary Over-Voltage
AHIO21	307	'5290601_/_43683107'	0.1	0.97	3.33	0.51	0.45	1.84	0.33 No	0.1	Primary Over-Voltage
AHIO21	308	'5290613_/_5290901_2'	0.1	0.97	3.33	0.51	0.4	1.83	0.33 No	0.1	Primary Over-Voltage
AHIO21	309	'43685295_/_5305336'	0.1	0.97	3.33	0.51	0.45	1.82	0.33 No	0.1	Primary Over-Voltage
AHIO21	310	'43685261_/_43685263'	0.1	0.97	3.33	0.51	0.4	1.82	0.33 No	0.1	Primary Over-Voltage
AHIO21	311	'314507690_/_314507692'	0.1	0.97	3.33	0.51	0.4	1.82	0.33 No	0.1	Primary Over-Voltage
AHIO21	312	'50959450_/_5288260'	0.1	0.97	3.33	0.51	0.4	1.81	0.33 No	0.1	Primary Over-Voltage
AHIO21	313	'5290627_/_5290624'	0.1	0.97	3.33	0.51	0.45	1.81	0.33 No	0.1	Primary Over-Voltage
AHIO21	314	'5290640_/_5290637'	0.1	0.97	3.33	0.51	0.45	1.8	0.33 No	0.1	Primary Over-Voltage
AHIO21	315	'5290838_/_74617901'	0.1	0.97	3.33	0.51	0.4	1.79	0.33 No	0.1	Primary Over-Voltage
AHIO21	316	'5290665_/_50959536_2'	0.1	0.97	3.33	0.51	0.45	1.79	0.33 No	0.1	Primary Over-Voltage
AHIO21	317	'44969641_/_5305352'	0.1	0.97	3.33	0.51	0.45	1.79	0.33 No	0.1	Primary Over-Voltage
AHIO21	318	'5290240_/_5305185'	0.1	0.97	3.33	0.51	0.4	1.79	0.33 No	0.1	Primary Over-Voltage
AHIO21	319	'50959477_/_50959447'	0.1	0.97	3.33	0.51	0.4	1.79	0.33 No	0.1	Primary Over-Voltage
AHIO21	320	'5290678_/_5290731'	0.1	0.97	3.33	0.51	0.45	1.79	0.33 No	0.1	Primary Over-Voltage
AHIO21	321	'634059168_/_634059033_1'	0.1	0.97	3.33	0.51	0.4	1.78	0.33 No	0.1	Primary Over-Voltage
AHIO21	322	'5306375_/_5290836'	0.1	0.97	3.33	0.51	0.4	1.78	0.33 No	0.1	Primary Over-Voltage
AHIO21	323	'50959506_/_5290744'	0.1	0.97	3.33	0.51	0.45	1.77	0.33 No	0.1	Primary Over-Voltage
AHIO21	324	'5290679_/_50959503_1'	0.1	0.97	3.33	0.51	0.4	1.77	0.33 No	0.1	Primary Over-Voltage
AHIO21	325	'50959539_/_50959536_1'	0.1	0.97	3.33	0.51	0.4	1.77	0.33 No	0.1	Primary Over-Voltage
AHIO21	326	'50959481_/_50959474'	0.1	0.97	3.33	0.51	0.4	1.77	0.33 No	0.1	Primary Over-Voltage
AHIO21	327	'634059036_/_634059033_2'	0.1	0.97	3.33	0.51	0.4	1.77	0.33 No	0.1	Primary Over-Voltage
AHIO21	328	'5290239_/_5290237'	0.1	0.93	3.33	0.51	0.4	1.76	0.33 No	0.1	Primary Over-Voltage
AHIO21	329	'5290747_/_50959503_2'	0.1	0.93	3.33	0.51	0.4	1.75	0.33 No	0.1	Primary Over-Voltage
AHIO21	330	'5290653_/_5290705'	0.1	0.93	3.33	0.51	0.4	1.75	0.33 No	0.1	Primary Over-Voltage
AHIO21	331	'5290486_/_5306386'	0.1	0.93	3.33	0.51	0.4	1.75	0.33 No	0.1	Primary Over-Voltage
AHIO21	332	'5290309_/_5290319'	0.1	0.93	3.33	0.51	0.4	1.75	0.33 No	0.1	Primary Over-Voltage
AHIO21	333	'5290308_/_5290306'	0.1	0.93	3.33	0.51	0.4	1.74	0.33 No	0.1	Primary Over-Voltage
AHIO21	334	'5290652_/_5290650'	0.1	0.93	3.33	0.51	0.4	1.74	0.33 No	0.1	Primary Over-Voltage
AHIO21	335	'5290470_/_74617862'	0.1	0.93	3.33	0.51	0.4	1.73	0.33 No	0.1	Primary Over-Voltage
AHIO21	336	'5289424_/_5290757'	0.1	0.93	3.33	0.51	0.4	1.73	0.33 No	0.1	Primary Over-Voltage
AHIO21	337	'5290253_/_624670863'	0.1	0.93	3.33	0.51	0.4	1.72	0.33 No	0.1	Primary Over-Voltage
AHIO21	338	'5290432_/_5290430'	0.1	0.93	3.33	0.51	0.4	1.71	0.33 No	0.1	Primary Over-Voltage
AHIO21	339	'5290361_/_5290483'	0.1	0.93	3.33	0.51	0.4	1.71	0.33 No	0.1	Primary Over-Voltage
AHIO21	340	'45365177_/_624672815'	0.1	0.93	3.33	0.51	0.4	1.71	0.33 No	0.1	Primary Over-Voltage
AHIO21	341	'5290252_/_5290250'	0.1	0.93	3.33	0.51	0.4	1.7	0.33 No	0.1	Primary Over-Voltage
AHIO21	342	'271530790_/_271530788'	0.1	0.93	3.33	0.51	0.4	1.7	0.33 No	0.1	Primary Over-Voltage
AHIO21	343	'5290348_/_5290358'	0.1	0.9	3.33	0.51	0.4	1.69	0.33 No	0.1	Primary Over-Voltage
AHIO21	344	'5290374_/_5290384'	0.1	0.9	3.33	0.51	0.4	1.68	0.33 No	0.1	Primary Over-Voltage
AHIO21	345	'5290373_/_5290371'	0.1	0.9	3.33	0.51	0.4	1.67	0.33 No	0.1	Primary Over-Voltage
AHIO21	346	'5290335_/_74617831'	0.1	0.9	3.33	0.51	0.4	1.66	0.33 No	0.1	Primary Over-Voltage
AHIO21	337	'5293151_/_43681865'	0.1	0.9	3.33	0.51	0.4	1.66	0.33 No	0.1	Primary Over-Voltage
AHIO21	338	'5306631_/_5306641'	0.1	0.9	3.33	0.51	0.4	1.65	0.33 No	0.1	Primary Over-Voltage
AHIO21	339	'5293138_/_5293161'	0.1	0.9	3.33	0.51	0.4	1.65	0.33 No	0.1	Primary Over-Voltage
AHIO21	340	'74617833_/_5290345'	0.1	0.9	3.33	0.51	0.4	1.64	0.33 No	0.1	Primary Over-Voltage
AHIO21	341	'5306630_/_5306628'	0.1	0.9	3.33	0.51	0.4	1.63	0.33 No	0.1	Primary Over-Voltage
AHIO21	342	'43681929_/_5293135'	0.1	0.9	3.33	0.51	0.4	1.62	0.33 No	0.1	Primary Over-Voltage
AHIO21	343	'43681918_/_5290276'	0.1	0.87	3.33	0.51	0.4	1.58	0.33 No	0.1	Primary Over-Voltage
AHIO21	344	'5290265_/_5290263'	0.1	0.87	3.33	0.51	0.4	1.55	0.33 No	0.1	Primary Over-Voltage
AHIO21	345	'5307511_/_5307508_1'	0.3	5.2	10	1.52	0.4	3.25	0.99 No	0.3	Primary Over-Voltage
AHIO22	0	'AHIO22_/_7709147'	0.2	4.1	10	0.96	10	9.13	4.27 No	0.2	Primary Over-Voltage
AHIO22	1	'7709150_/_7709147'	0.2	4	10	0.96	10	9.1	1.94 No	0.2	Primary Over-Voltage
AHIO22	2	'8411551_/_9286811'	0.2	4	10	0.96	10	9.05	1.94 No	0.2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO22	3	'114621997_/_8411548_2'	0.2	4	10	0.96	10	8.99	1.94 No	0.2	Primary Over-Voltage
AHIO22	4	'5151364_/_8411548_1'	0.2	4	10	0.96	10	8.99	1.94 No	0.2	Primary Over-Voltage
AHIO22	5	'5151363_/_5151361'	0.2	4	10	0.96	10	8.95	1.94 No	0.2	Primary Over-Voltage
AHIO22	6	'5151454_/_5151452'	0.2	4	10	0.96	10	8.91	1.94 No	0.2	Primary Over-Voltage
AHIO22	7	'5151347_/_5151495'	0.2	4	10	0.96	10	8.87	1.94 No	0.2	Primary Over-Voltage
AHIO22	8	'5149204_/_5151344'	0.2	3.9	10	0.96	10	8.83	1.94 No	0.2	Primary Over-Voltage
AHIO22	9	'5149203_/_5149201'	0.2	3.9	10	0.96	10	8.79	1.94 No	0.2	Primary Over-Voltage
AHIO22	10	'5149184_/_5151395'	0.2	3.9	10	0.96	10	8.74	1.94 No	0.2	Primary Over-Voltage
AHIO22	11	'5149183_/_5149181'	0.2	3.9	10	0.96	10	8.71	1.94 No	0.2	Primary Over-Voltage
AHIO22	12	'52423426_/_52423423'	0.2	3.9	10	0.96	10	8.71	1.94 No	0.2	Primary Over-Voltage
AHIO22	13	'5149427_/_5149425'	0.2	3.9	10	0.96	10	8.66	1.94 No	0.2	Primary Over-Voltage
AHIO22	14	'52423397_/_52423394'	0.2	3.9	10	0.96	10	8.66	1.94 No	0.2	Primary Over-Voltage
AHIO22	15	'123557536_/_52423369'	0.2	3.9	10	0.96	10	8.64	1.94 No	0.2	Primary Over-Voltage
AHIO22	16	'430060721_/_430060579_1'	0.07	1.3	3.33	0.32	0.4	2.82	0.65 No	0.07	Primary Over-Voltage
AHIO22	17	'5151939_/_5151953'	0.2	3.9	10	0.96	10	8.62	1.94 No	0.2	Primary Over-Voltage
AHIO22	18	'8335926_/_9591679_1'	0.07	1.3	3.33	0.32	0.4	2.81	0.65 No	0.07	Primary Over-Voltage
AHIO22	19	'43651770_/_43651772'	0.2	3.9	10	0.96	10	8.59	1.94 No	0.2	Primary Over-Voltage
AHIO22	20	'5151381_/_5151916'	0.2	3.9	10	0.96	10	8.55	1.94 No	0.2	Primary Over-Voltage
AHIO22	21	'5149750_/_5151378'	0.2	3.9	10	0.96	10	8.52	1.94 No	0.2	Primary Over-Voltage
AHIO22	22	'66704130_/_43651011'	0.2	3.9	10	0.96	10	8.51	1.94 No	0.2	Primary Over-Voltage
AHIO22	23	'66704138_/_5151810_2'	0.2	3.9	10	0.96	10	8.51	1.94 No	0.2	Primary Over-Voltage
AHIO22	24	'52423353_/_5147516_1'	0.07	1.3	3.33	0.32	0.4	2.77	0.65 No	0.07	Primary Over-Voltage
AHIO22	25	'5151812_/_5151810_1'	0.2	3.8	10	0.96	10	8.48	1.94 No	0.2	Primary Over-Voltage
AHIO22	26	'43651022_/_43651024'	0.07	1.3	3.33	0.32	1.4	2.77	0.65 No	0.07	Primary Over-Voltage
AHIO22	27	'5149749_/_8018318_2'	0.07	1.3	3.33	0.32	1.4	2.76	0.65 No	0.07	Primary Over-Voltage
AHIO22	28	'43652403_/_43652405'	0.2	3.8	10	0.96	10	8.45	1.94 No	0.2	Primary Over-Voltage
AHIO22	29	'5149513_/_5156923'	0.2	3.8	10	0.96	10	8.42	1.94 No	0.2	Primary Over-Voltage
AHIO22	30	'430060582_/_430060579_2'	0.07	1.3	3.33	0.32	0.4	2.75	0.65 No	0.07	Primary Over-Voltage
AHIO22	31	'5149512_/_5149510'	0.2	3.8	10	0.96	10	8.39	1.94 No	0.2	Primary Over-Voltage
AHIO22	32	'5149479_/_5149527'	0.2	3.8	10	0.96	10	8.37	1.94 No	0.2	Primary Over-Voltage
AHIO22	33	'5147519_/_5147516_2'	0.07	1.3	3.33	0.32	0.4	2.73	0.65 No	0.07	Primary Over-Voltage
AHIO22	34	'5149478_/_5149476'	0.2	3.8	10	0.96	10	8.34	1.94 No	0.2	Primary Over-Voltage
AHIO22	35	'43650996_/_43650998'	0.2	3.8	10	0.96	10	8.31	1.94 No	0.2	Primary Over-Voltage
AHIO22	36	'5149445_/_5149459'	0.2	3.8	10	0.96	10	8.29	1.94 No	0.2	Primary Over-Voltage
AHIO22	37	'358818451_/_358818151_1'	0.07	1.27	3.33	0.32	0.4	2.7	0.65 No	0.07	Primary Over-Voltage
AHIO22	38	'5149737_/_5149734'	0.07	1.3	3.33	0.32	0.4	2.7	0.65 No	0.07	Primary Over-Voltage
AHIO22	39	'5149444_/_5149442'	0.2	3.8	10	0.96	10	8.26	1.94 No	0.2	Primary Over-Voltage
AHIO22	40	'8018300_/_8018298_1'	0.2	3.8	10	0.96	1.4	8.06	1.94 No	0.2	Primary Over-Voltage
AHIO22	41	'5151212_/_5151210'	0.2	3.8	10	0.96	10	8.23	1.94 No	0.2	Primary Over-Voltage
AHIO22	42	'5151693_/_5151691'	0.2	3.8	10	0.96	10	8.21	1.94 No	0.2	Primary Over-Voltage
AHIO22	43	'5151710_/_5151708'	0.2	3.8	10	0.96	10	8.2	1.94 No	0.2	Primary Over-Voltage
AHIO22	44	'8018321_/_8018318_1'	0.07	1.27	3.33	0.32	0.4	2.68	0.65 No	0.07	Primary Over-Voltage
AHIO22	45	'5151229_/_5151751'	0.2	3.8	10	0.96	10	8.17	1.94 No	0.2	Primary Over-Voltage
AHIO22	46	'5151733_/_5151731'	0.2	3.8	10	0.96	10	7.99	1.94 No	0.2	Primary Over-Voltage
AHIO22	47	'8018888_/_8018886_1'	0.2	3.8	10	0.96	1.3	7.98	1.94 No	0.2	Primary Over-Voltage
AHIO22	48	'5149339_/_5151227'	0.2	3.7	10	0.96	10	8.15	1.94 No	0.2	Primary Over-Voltage
AHIO22	49	'5155499_/_5155516'	0.2	3.8	10	0.96	10	7.97	1.94 No	0.2	Primary Over-Voltage
AHIO22	50	'8018556_/_9591679_2'	0.07	1.27	3.33	0.32	0.4	2.67	0.65 No	0.07	Primary Over-Voltage
AHIO22	51	'5149340_/_5149337'	0.2	3.7	10	0.96	10	8.12	1.94 No	0.2	Primary Over-Voltage
AHIO22	52	'43652235_/_5155496'	0.2	3.8	10	0.96	10	7.94	1.94 No	0.2	Primary Over-Voltage
AHIO22	53	'5149970_/_5149968_1'	0.07	1.23	3.33	0.32	0.4	2.64	0.65 No	0.07	Primary Over-Voltage
AHIO22	54	'43651401_/_5150145'	0.2	3.7	10	0.96	10	8.1	1.94 No	0.2	Primary Over-Voltage
AHIO22	55	'5155465_/_5155479'	0.2	3.8	10	0.96	10	7.92	1.94 No	0.2	Primary Over-Voltage
AHIO22	56	'430060596_/_430060593'	0.07	1.27	3.33	0.32	0.4	2.65	0.65 No	0.07	Primary Over-Voltage
AHIO22	57	'5149254_/_43651403'	0.2	3.7	10	0.96	10	8.07	1.94 No	0.2	Primary Over-Voltage
AHIO22	58	'5149584_/_5155462'	0.2	3.8	10	0.96	10	7.89	1.94 No	0.2	Primary Over-Voltage
AHIO22	59	'5149255_/_5149252'	0.2	3.7	10	0.96	10	8.05	1.94 No	0.2	Primary Over-Voltage
AHIO22	60	'5149564_/_5149581'	0.2	3.8	10	0.96	10	7.87	1.94 No	0.2	Primary Over-Voltage
AHIO22	61	'5149272_/_5149269'	0.2	3.7	10	0.96	10	8.03	1.94 No	0.2	Primary Over-Voltage
AHIO22	62	'5149547_/_5149561'	0.2	3.8	10	0.96	10	7.85	1.94 No	0.2	Primary Over-Voltage
AHIO22	63	'51420743_/_51420708_1'	0.2	3.7	10	0.96	2.3	7.84	1.94 No	0.2	Primary Over-Voltage
AHIO22	64	'394845780_/_5150082_1'	0.07	1.23	3.33	0.32	0.4	2.61	0.65 No	0.07	Primary Over-Voltage
AHIO22	65	'8018557_/_8018554'	0.07	1.27	3.33	0.32	0.4	2.63	0.65 No	0.07	Primary Over-Voltage
AHIO22	66	'5149289_/_5149286'	0.2	3.7	10	0.96	10	8.01	1.94 No	0.2	Primary Over-Voltage
AHIO22	67	'5149546_/_5149544'	0.2	3.8	10	0.96	10	7.83	1.94 No	0.2	Primary Over-Voltage
AHIO22	68	'8018889_/_8018886_2'	0.2	3.8	10	0.96	1.3	7.84	1.94 No	0.2	Primary Over-Voltage
AHIO22	69	'5149305_/_5149357'	0.2	3.7	10	0.96	10	7.99	1.94 No	0.2	Primary Over-Voltage
AHIO22	70	'8335909_/_8335907_1'	0.07	1.23	3.33	0.32	0.4	2.6	0.65 No	0.07	Primary Over-Voltage
AHIO22	71	'43650772_/_43650774'	0.2	3.8	10	0.96	10	7.81	1.94 No	0.2	Primary Over-Voltage
AHIO22	72	'5150033_/_5150031_1'	0.13	2.47	6.67	0.64	0.8	5.19	1.29 No	0.13	Primary Over-Voltage
AHIO22	73	'5149306_/_5149303'	0.2	3.7	10	0.96	10	7.96	1.94 No	0.2	Primary Over-Voltage
AHIO22	74	'43651414_/_5150111'	0.2	3.7	10	0.96	10	7.94	1.94 No	0.2	Primary Over-Voltage
AHIO22	75	'5149971_/_5149968_2'	0.07	1.27	3.33	0.32	0.4	2.59	0.65 No	0.07	Primary Over-Voltage
AHIO22	76	'5150034_/_5150031_2'	0.13	2.47	6.67	0.64	0.8	5.16	1.29 No	0.13	Primary Over-Voltage
AHIO22	77	'51420711_/_51420708_2'	0.2	3.7	10	0.96	2.3	7.75	1.94 No	0.2	Primary Over-Voltage
AHIO22	78	'5149322_/_43651416'	0.2	3.7	10	0.96	10	7.91	1.94 No	0.2	Primary Over-Voltage
AHIO22	79	'5150085_/_5150082_2'	0.07	1.23	3.33	0.32	0.4	2.58	0.65 No	0.07	Primary Over-Voltage
AHIO22	80	'54233306_/_54233248_1'	0.2	3.7	10	0.96	1.6	7.74	1.94 No	0.2	Primary Over-Voltage
AHIO22	81	'358818132_/_358818151_2'	0.07	1.23	3.33	0.32	0.4	2.58	0.65 No	0.07	Primary Over-Voltage
AHIO22	82	'5149323_/_5149320'	0.2	3.7	10	0.96	10	7.89	1.94 No	0.2	Primary Over-Voltage
AHIO22	83	'5151623_/_5151620'	0.2	3.7	10	0.96	10	7.86	1.94 No	0.2	Primary Over-Voltage
AHIO22	84	'5151640_/_5151637'	0.2	3.7	10	0.96	10	7.84	1.94 No	0.2	Primary Over-Voltage
AHIO22	85	'5150067_/_5150064'	0.13	2.47	6.67	0.64	0.8	5.1	1.29 No	0.13	Primary Over-Voltage
AHIO22	86	'43651794_/_5156832'	0.2	3.7	10	0.96	10	7.82	1.94 No	0.2	Primary Over-Voltage
AHIO22	87	'5156835_/_5156866_1'	0.2	3.7	10	0.96	10	7.81	1.94 No	0.2	Primary Over-Voltage
AHIO22	88	'7699163_/_8018298_2'	0.2	3.7	10	0.96	1.4	7.66	1.94 No	0.2	Primary Over-Voltage
AHIO22	89	'5156869_/_5156866_2'	0.2	3.7	10	0.96	10	7.79	1.94 No	0.2	Primary Over-Voltage
AHIO22	90	'7699164_/_7699161'	0.2	3.7	10	0.96	1.4	7.64	1.94 No	0.2	Primary Over-Voltage
AHIO22	91	'7699948_/_9277883_1'	0.2	3.7	10	0.96	1.3	7.6	1.94 No	0.2	Primary Over-Voltage
AHIO22	92	'5151898_/_5156883'	0.2	3.6	10	0.96	10	7.77	1.94 No	0.2	Primary Over-Voltage
AHIO22	93	'5156851_/_5156906_2'	0.2	3.6	10	0.96	4.1	7.62	1.94 No	0.2	Primary Over-Voltage
AHIO22	94	'43651427_/_5151896'	0.2	3.6	10	0.96	10	7.71	1.94 No	0.2	Primary Over-Voltage
AHIO22	95	'5151864_/_5151879'	0.2	3.6	10	0.96	10	7.69	1.94 No	0.2	Primary Over-Voltage
AHIO22	96	'9277886_/_9277883_2'	0.2	3.7	10	0.96	1.3	7.55	1.94 No	0.2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO22	97	'5149376_/_5151862'	0.2		3.6	10	0.96	10	7.67	1.94 No	0.2 Primary Over-Voltage
AHIO22	98	'8644876_/_9591663_1'	0.07		1.2	3.33	0.32	0.4	2.51	0.65 No	0.07 Primary Over-Voltage
AHIO22	99	'5149377_/_5149374'	0.2		3.6	10	0.96	10	7.64	1.94 No	0.2 Primary Over-Voltage
AHIO22	100	'4362017_/_7080687'	0.2		3.6	10	0.96	10	7.63	1.94 No	0.2 Primary Over-Voltage
AHIO22	101	'7127470_/_7127484_1'	0.2		3.6	10	0.96	1.3	7.48	1.94 No	0.2 Primary Over-Voltage
AHIO22	102	'74618007_/_4362441_1'	0.07		1.2	3.33	0.32	0.4	2.49	0.65 No	0.07 Primary Over-Voltage
AHIO22	103	'4362018_/_43500137'	0.2		3.6	10	0.96	10	7.6	1.94 No	0.2 Primary Over-Voltage
AHIO22	104	'4362038_/_4362035'	0.2		3.6	10	0.96	10	7.58	1.94 No	0.2 Primary Over-Voltage
AHIO22	105	'8335910_/_8335907_2'	0.07		1.2	3.33	0.32	0.4	2.49	0.65 No	0.07 Primary Over-Voltage
AHIO22	106	'5153445_/_5153443_1'	0.2		3.7	10	0.13	4.2	7.44	2.7 No	0.13 Thermal Discharging
AHIO22	107	'8335942_/_269847600'	0.07		1.2	3.33	0.32	0.4	2.5	0.65 No	0.07 Primary Over-Voltage
AHIO22	108	'4362055_/_4362052'	0.2		3.6	10	0.96	10	7.56	1.94 No	0.2 Primary Over-Voltage
AHIO22	109	'8741380_/_7127484_2'	0.2		3.6	10	0.96	1.3	7.4	1.94 No	0.2 Primary Over-Voltage
AHIO22	110	'43501915_/_4372632'	0.2		3.6	10	0.96	10	7.53	1.94 No	0.2 Primary Over-Voltage
AHIO22	111	'49245158_/_5153443_2'	0.2		3.6	10	0.13	4.2	7.41	2.7 No	0.13 Thermal Discharging
AHIO22	112	'44436374_/_7127484_3'	0.2		3.6	10	0.96	1.3	7.39	1.94 No	0.2 Primary Over-Voltage
AHIO22	113	'8114016_/_8114014_1'	0.2		3.6	10	0.96	0.8	7.38	1.94 No	0.2 Primary Over-Voltage
AHIO22	114	'4372583_/_43501917'	0.2		3.6	10	0.96	10	7.5	1.94 No	0.2 Primary Over-Voltage
AHIO22	115	'4362444_/_4362441_2'	0.07		1.2	3.33	0.32	0.4	2.45	0.65 No	0.07 Primary Over-Voltage
AHIO22	116	'4372584_/_4372581'	0.2		3.6	10	0.96	10	7.48	1.94 No	0.2 Primary Over-Voltage
AHIO22	117	'5151583_/_5156906_1'	0.2		3.6	10	0.96	2.9	7.39	1.94 No	0.2 Primary Over-Voltage
AHIO22	118	'43501928_/_4372598'	0.2		3.6	10	0.96	10	7.46	1.94 No	0.2 Primary Over-Voltage
AHIO22	119	'4369121_/_43501930'	0.2		3.6	10	0.96	10	7.43	1.94 No	0.2 Primary Over-Voltage
AHIO22	120	'4369122_/_4369119'	0.2		3.6	10	0.96	10	7.41	1.94 No	0.2 Primary Over-Voltage
AHIO22	121	'348875135_/_348875145'	0.2		3.6	10	0.96	2.9	7.33	1.94 No	0.2 Primary Over-Voltage
AHIO22	122	'5151566_/_5151580'	0.2		3.6	10	0.96	2.9	7.29	1.94 No	0.2 Primary Over-Voltage
AHIO22	123	'348906081_/_348906022_1'	0.2		3.6	10	0.96	2.1	7.33	1.94 No	0.2 Primary Over-Voltage
AHIO22	124	'43501793_/_4369190'	0.2		3.6	10	0.96	10	7.38	1.94 No	0.2 Primary Over-Voltage
AHIO22	125	'8114017_/_8114014_2'	0.2		3.6	10	0.96	0.8	7.26	1.94 No	0.2 Primary Over-Voltage
AHIO22	126	'4369193_/_4369207_1'	0.2		3.6	10	0.96	10	7.38	1.94 No	0.2 Primary Over-Voltage
AHIO22	127	'4369210_/_4369207_2'	0.2		3.6	10	0.96	10	7.37	1.94 No	0.2 Primary Over-Voltage
AHIO22	128	'49964338_/_7627049_2'	0.2		3.6	10	0.96	10	7.23	1.94 No	0.2 Primary Over-Voltage
AHIO22	129	'66704147_/_4369224'	0.2		3.6	10	0.96	10	7.35	1.94 No	0.2 Primary Over-Voltage
AHIO22	130	'9277339_/_9591663_2'	0.07		1.2	3.33	0.32	0.4	2.41	0.65 No	0.07 Primary Over-Voltage
AHIO22	131	'5150181_/_49245155'	0.2		3.6	10	0.13	4.2	7.23	2.7 No	0.13 Thermal Discharging
AHIO22	132	'54233238_/_54233248_2'	0.2		3.5	10	0.96	1.6	7.24	1.94 No	0.2 Primary Over-Voltage
AHIO22	133	'7699184_/_8335603'	0.07		1.17	3.33	0.32	0.4	2.42	0.65 No	0.07 Primary Over-Voltage
AHIO22	134	'7627051_/_7627049_1'	0.2		3.6	10	0.96	10	7.13	1.94 No	0.2 Primary Over-Voltage
AHIO22	135	'44059703_/_44059705'	0.2		3.6	10	0.96	10	7.27	1.94 No	0.2 Primary Over-Voltage
AHIO22	136	'39227706_/_7946858_1'	0.2		3.6	10	0.96	10	7.13	1.94 No	0.2 Primary Over-Voltage
AHIO22	137	'54847294_/_54847291'	0.2		3.6	10	0.96	10	7.25	1.94 No	0.2 Primary Over-Voltage
AHIO22	138	'54482497_/_54482460_1'	0.07		1.17	3.33	0.04	0.4	2.38	0.9 No	0.04 Thermal Discharging
AHIO22	139	'5148131_/_5151563'	0.2		3.5	10	0.96	2.9	7.15	1.94 No	0.2 Primary Over-Voltage
AHIO22	140	'386177707_/_358818190'	0.07		1.17	3.33	0.32	0.4	2.39	0.65 No	0.07 Primary Over-Voltage
AHIO22	141	'43502812_/_43502814'	0.2		3.6	10	0.96	10	7.24	1.94 No	0.2 Primary Over-Voltage
AHIO22	142	'4378381_/_4378446'	0.2		3.6	10	0.96	10	7.21	1.94 No	0.2 Primary Over-Voltage
AHIO22	143	'368949309_/_368949311'	0.2		3.5	10	0.96	2.9	7.11	1.94 No	0.2 Primary Over-Voltage
AHIO22	144	'4362092_/_4378378'	0.2		3.6	10	0.96	10	7.17	1.94 No	0.2 Primary Over-Voltage
AHIO22	145	'8335958_/_8335955'	0.07		1.17	3.33	0.32	0.4	2.38	0.65 No	0.07 Primary Over-Voltage
AHIO22	146	'50407710_/_5150179'	0.2		3.5	10	0.13	4.2	7.06	2.7 No	0.13 Thermal Discharging
AHIO22	147	'4362091_/_4362089'	0.2		3.5	10	0.96	10	7.14	1.94 No	0.2 Primary Over-Voltage
AHIO22	148	'4362108_/_4362106'	0.2		3.5	10	0.96	10	7.1	1.94 No	0.2 Primary Over-Voltage
AHIO22	149	'5148114_/_5148148'	0.2		3.5	10	0.96	2.9	7.01	1.94 No	0.2 Primary Over-Voltage
AHIO22	150	'54233272_/_54233274'	0.2		3.4	10	0.96	1.6	7.03	1.94 No	0.2 Primary Over-Voltage
AHIO22	151	'5148130_/_5148128'	0.2		3.5	10	0.96	2.9	7	1.94 No	0.2 Primary Over-Voltage
AHIO22	152	'4364202_/_4364200'	0.2		3.5	10	0.96	10	7.07	1.94 No	0.2 Primary Over-Voltage
AHIO22	153	'50407737_/_50407707'	0.2		3.5	10	0.13	4.2	6.98	2.7 No	0.13 Thermal Discharging
AHIO22	154	'4364347_/_4364345'	0.2		3.5	10	0.96	10	7.04	1.94 No	0.2 Primary Over-Voltage
AHIO22	155	'358818366_/_358818418'	0.07		1.13	3.33	0.32	0.4	2.32	0.65 No	0.07 Primary Over-Voltage
AHIO22	156	'4364257_/_4364365'	0.2		3.5	10	0.96	10	7.01	1.94 No	0.2 Primary Over-Voltage
AHIO22	157	'5149827_/_50407734'	0.2		3.4	10	0.13	4.2	6.91	2.7 No	0.13 Thermal Discharging
AHIO22	158	'43501072_/_43501074'	0.2		3.5	10	0.96	10	6.98	1.94 No	0.2 Primary Over-Voltage
AHIO22	159	'8018432_/_54482460_2'	0.07		1.13	3.33	0.04	0.4	2.3	0.9 No	0.04 Thermal Discharging
AHIO22	160	'8018400_/_8335651_2'	0.07		1.13	3.33	0.04	1.2	2.29	0.9 No	0.04 Thermal Discharging
AHIO22	161	'8335669_/_8335667_1'	0.07		1.13	3.33	0.04	0.4	2.29	0.9 No	0.04 Thermal Discharging
AHIO22	162	'4364290_/_4364325'	0.2		3.5	10	0.96	10	6.95	1.94 No	0.2 Primary Over-Voltage
AHIO22	163	'43651033_/_43651035'	0.2		3.4	10	0.96	2.9	6.87	1.94 No	0.2 Primary Over-Voltage
AHIO22	164	'66704165_/_4364288'	0.2		3.5	10	0.96	10	6.94	1.94 No	0.2 Primary Over-Voltage
AHIO22	165	'8335589_/_9277337'	0.07		1.13	3.33	0.32	0.4	2.29	0.65 No	0.07 Primary Over-Voltage
AHIO22	166	'4364222_/_4364305'	0.2		3.5	10	0.96	10	6.93	1.94 No	0.2 Primary Over-Voltage
AHIO22	167	'7699183_/_7699181'	0.07		1.13	3.33	0.32	0.4	2.29	0.65 No	0.07 Primary Over-Voltage
AHIO22	168	'4364223_/_4364220'	0.2		3.5	10	0.96	10	6.91	1.94 No	0.2 Primary Over-Voltage
AHIO22	169	'4364239_/_4364271'	0.2		3.5	10	0.96	10	6.89	1.94 No	0.2 Primary Over-Voltage
AHIO22	170	'76233574_/_4364237_1'	0.2		3.5	10	0.96	10	6.89	1.94 No	0.2 Primary Over-Voltage
AHIO22	171	'4364240_/_4364237_2'	0.2		3.5	10	0.96	10	6.86	1.94 No	0.2 Primary Over-Voltage
AHIO22	172	'8335653_/_8335651_1'	0.07		1.13	3.33	0.04	0.4	2.27	0.9 No	0.04 Thermal Discharging
AHIO22	173	'4367609_/_4367606'	0.2		3.5	10	0.96	10	6.84	1.94 No	0.2 Primary Over-Voltage
AHIO22	174	'70237740_/_63840141_2'	0.07		1.17	3.33	0.32	1.2	2.24	0.65 No	0.07 Primary Over-Voltage
AHIO22	175	'5147467_/_5148094'	0.2		3.4	10	0.96	2.9	6.78	1.94 No	0.2 Primary Over-Voltage
AHIO22	176	'66704264_/_52786169_2'	0.07		1.17	3.33	0.32	1.2	2.23	0.65 No	0.07 Primary Over-Voltage
AHIO22	177	'43501828_/_4369483'	0.2		3.5	10	0.96	10	6.82	1.94 No	0.2 Primary Over-Voltage
AHIO22	178	'4369326_/_4369466'	0.2		3.5	10	0.96	10	6.8	1.94 No	0.2 Primary Over-Voltage
AHIO22	179	'5149844_/_5149825'	0.2		3.4	10	0.13	4.1	6.74	2.7 No	0.13 Thermal Discharging
AHIO22	180	'427802399_/_427802418'	0.2		3.3	10	0.96	1.6	6.75	1.94 No	0.2 Primary Over-Voltage
AHIO22	181	'4369327_/_4369324'	0.2		3.5	10	0.96	10	6.78	1.94 No	0.2 Primary Over-Voltage
AHIO22	182	'4369344_/_4369341'	0.2		3.5	10	0.96	10	6.76	1.94 No	0.2 Primary Over-Voltage
AHIO22	183	'7946897_/_9517432_1'	0.07		1.17	3.33	0.32	0.4	2.21	0.65 No	0.07 Primary Over-Voltage
AHIO22	184	'8335590_/_8335587'	0.07		1.13	3.33	0.32	0.4	2.24	0.65 No	0.07 Primary Over-Voltage
AHIO22	185	'5147466_/_5147464'	0.2		3.4	10	0.96	2.9	6.71	1.94 No	0.2 Primary Over-Voltage
AHIO22	186	'4369361_/_4369358'	0.2		3.5	10	0.96	10	6.74	1.94 No	0.2 Primary Over-Voltage
AHIO22	187	'7946880_/_9206280_2'	0.07		1.17	3.33	0.32	1.2	2.21	0.65 No	0.07 Primary Over-Voltage
AHIO22	188	'5149894_/_50717558'	0.07		1.1	3.33	0.04	1.3	2.23	0.9 No	0.04 Thermal Discharging
AHIO22	189	'43500185_/_4369433'	0.2		3.5	10	0.96	10	6.73	1.94 No	0.2 Primary Over-Voltage
AHIO22	190	'4362125_/_43500187_1'	0.2		3.5	10	0.96	10	6.71	1.94 No	0.2 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO22	191	'8571388_/_9517432_2'	0.07	1.17	3.33	0.32	0.4	2.2	0.65 No	0.07	Primary Over-Voltage
AHIO22	192	'43500198_/_43500187_2'	0.2	3.5	10	0.96	10	6.71	1.94 No	0.2	Primary Over-Voltage
AHIO22	193	'128854370_/_110798344_1'	0.07	1.17	3.33	0.32	0.4	2.19	0.65 No	0.07	Primary Over-Voltage
AHIO22	194	'358818312_/_358818331'	0.07	1.1	3.33	0.32	0.4	2.23	0.65 No	0.07	Primary Over-Voltage
AHIO22	195	'50717588_/_5149842'	0.2	3.3	10	0.13	4.1	6.66	2.7 No	0.13	Thermal Discharging
AHIO22	196	'4362126_/_43500200'	0.2	3.5	10	0.96	10	6.69	1.94 No	0.2	Primary Over-Voltage
AHIO22	197	'8890516_/_52786169_1'	0.07	1.17	3.33	0.32	0.4	2.19	0.65 No	0.07	Primary Over-Voltage
AHIO22	198	'43500172_/_4362361'	0.2	3.5	10	0.96	10	6.67	1.94 No	0.2	Primary Over-Voltage
AHIO22	199	'358818457_/_358818385_1'	0.07	1.1	3.33	0.32	0.4	2.22	0.65 No	0.07	Primary Over-Voltage
AHIO22	200	'5149861_/_50717585'	0.2	3.3	10	0.13	4.1	6.62	2.7 No	0.13	Thermal Discharging
AHIO22	201	'4376409_/_4376424'	0.2	3.5	10	0.96	10	6.65	1.94 No	0.2	Primary Over-Voltage
AHIO22	202	'5148079_/_5148077'	0.2	3.3	10	0.96	2.9	6.62	1.94 No	0.2	Primary Over-Voltage
AHIO22	203	'49933287_/_4376457_1'	0.07	1.17	3.33	0.32	0.4	2.17	0.65 No	0.07	Primary Over-Voltage
AHIO22	204	'475775759_/_5149859_1'	0.07	1.1	3.33	0.04	0.4	2.2	0.9 No	0.04	Thermal Discharging
AHIO22	205	'4376443_/_4376457_2'	0.07	1.17	3.33	0.32	0.4	2.17	0.65 No	0.07	Primary Over-Voltage
AHIO22	206	'4362397_/_4376407'	0.2	3.5	10	0.96	10	6.63	1.94 No	0.2	Primary Over-Voltage
AHIO22	207	'8570740_/_8570738_1'	0.07	1.17	3.33	0.32	0.4	2.17	0.65 No	0.07	Primary Over-Voltage
AHIO22	208	'7384031_/_7384029_1'	0.07	1.1	3.33	0.04	0.4	2.2	0.9 No	0.04	Thermal Discharging
AHIO22	209	'7699231_/_54482528'	0.07	1.1	3.33	0.04	0.4	2.2	0.9 No	0.04	Thermal Discharging
AHIO22	210	'4362347_/_4362395'	0.2	3.5	10	0.96	10	6.5	1.94 No	0.2	Primary Over-Voltage
AHIO22	211	'454376341_/_454376237_1'	0.2	3.5	10	0.96	1.3	6.62	1.94 No	0.2	Primary Over-Voltage
AHIO22	212	'4369300_/_4369417'	0.07	1.17	3.33	0.32	1.4	2.17	0.65 No	0.07	Primary Over-Voltage
AHIO22	213	'5149910_/_5149908'	0.07	1.1	3.33	0.04	0.4	2.19	0.9 No	0.04	Thermal Discharging
AHIO22	214	'4363122_/_4363119'	0.2	3.5	10	0.96	10	6.49	1.94 No	0.2	Primary Over-Voltage
AHIO22	215	'4362334_/_4362332_1'	0.07	1.17	3.33	0.32	0.4	2.16	0.65 No	0.07	Primary Over-Voltage
AHIO22	216	'4376444_/_4376441'	0.07	1.17	3.33	0.32	0.4	2.16	0.65 No	0.07	Primary Over-Voltage
AHIO22	217	'43651353_/_5149859_2'	0.07	1.1	3.33	0.04	0.4	2.19	0.9 No	0.04	Thermal Discharging
AHIO22	218	'7627072_/_9206280_1'	0.07	1.17	3.33	0.32	0.4	2.16	0.65 No	0.07	Primary Over-Voltage
AHIO22	219	'43500780_/_43500747'	0.2	3.5	10	0.96	10	6.47	1.94 No	0.2	Primary Over-Voltage
AHIO22	220	'4369301_/_4369388_1'	0.07	1.17	3.33	0.32	0.4	2.16	0.65 No	0.07	Primary Over-Voltage
AHIO22	221	'7946445_/_7946442_2'	0.07	1.17	3.33	0.32	1.2	2.16	0.65 No	0.07	Primary Over-Voltage
AHIO22	222	'7947695_/_8891560_1'	0.07	1.17	3.33	0.32	0.2	2.16	0.65 No	0.07	Primary Over-Voltage
AHIO22	223	'499116867_/_4363226_2'	0.07	1.17	3.33	0.32	1.3	2.15	0.65 No	0.07	Primary Over-Voltage
AHIO22	224	'4362321_/_4362332_2'	0.07	1.17	3.33	0.32	0.4	2.15	0.65 No	0.07	Primary Over-Voltage
AHIO22	225	'4363138_/_4363278'	0.2	3.5	10	0.96	10	6.45	1.94 No	0.2	Primary Over-Voltage
AHIO22	226	'4363139_/_4363136'	0.2	3.5	10	0.96	10	6.44	1.94 No	0.2	Primary Over-Voltage
AHIO22	227	'50408988_/_5151671'	0.2	3.3	10	0.13	4.1	6.52	2.7 No	0.13	Thermal Discharging
AHIO22	228	'4363156_/_4363153'	0.2	3.5	10	0.96	10	6.43	1.94 No	0.2	Primary Over-Voltage
AHIO22	229	'4363216_/_4363226_1'	0.07	1.17	3.33	0	1.3	2.14	0.65 No	0	Thermal Discharging
AHIO22	230	'43500806_/_4363170'	0.2	3.5	10	0.96	10	6.41	1.94 No	0.2	Primary Over-Voltage
AHIO22	231	'8890453_/_9206084_1'	0.07	1.17	3.33	0.32	0.4	2.13	0.65 No	0.07	Primary Over-Voltage
AHIO22	232	'5151835_/_5151833'	0.07	1.1	3.33	0.04	0.4	2.16	0.9 No	0.04	Thermal Discharging
AHIO22	233	'4363173_/_43500808'	0.2	3.5	10	0.96	10	6.39	1.94 No	0.2	Primary Over-Voltage
AHIO22	234	'507619748_/_507619682_1'	0.07	1.1	3.33	0.04	0.4	2.16	0.9 No	0.04	Thermal Discharging
AHIO22	235	'7699232_/_7699229'	0.07	1.1	3.33	0.04	0.4	2.16	0.9 No	0.04	Thermal Discharging
AHIO22	236	'5151848_/_5151846'	0.07	1.1	3.33	0.04	0.4	2.16	0.9 No	0.04	Thermal Discharging
AHIO22	237	'43500793_/_4363367'	0.2	3.5	10	0.96	10	6.38	1.94 No	0.2	Primary Over-Voltage
AHIO22	238	'43501817_/_4369388_2'	0.07	1.13	3.33	0.32	0.4	2.13	0.65 No	0.07	Primary Over-Voltage
AHIO22	239	'4362322_/_4362319'	0.07	1.17	3.33	0.32	0.4	2.13	0.65 No	0.07	Primary Over-Voltage
AHIO22	240	'348906003_/_348906022_2'	0.2	3.2	10	0.96	2.1	6.5	1.94 No	0.2	Primary Over-Voltage
AHIO22	241	'8261392_/_8261389_2'	0.07	1.17	3.33	0.32	1.2	2.12	0.65 No	0.07	Primary Over-Voltage
AHIO22	242	'5149941_/_5149938'	0.07	1.07	3.33	0.04	0.4	2.15	0.9 No	0.04	Thermal Discharging
AHIO22	243	'730004313_/_507619682_2'	0.07	1.1	3.33	0.04	0.4	2.15	0.9 No	0.04	Thermal Discharging
AHIO22	244	'4362142_/_43500795'	0.2	3.5	10	0.96	10	6.36	1.94 No	0.2	Primary Over-Voltage
AHIO22	245	'7311739_/_8571386'	0.07	1.13	3.33	0.32	0.4	2.13	0.65 No	0.07	Primary Over-Voltage
AHIO22	246	'43501806_/_43501808'	0.07	1.13	3.33	0.32	0.8	2.12	0.65 No	0.07	Primary Over-Voltage
AHIO22	247	'7384268_/_730004339'	0.07	1.1	3.33	0.04	0.4	2.15	0.9 No	0.04	Thermal Discharging
AHIO22	248	'43500769_/_43500771'	0.07	1.13	3.33	0.32	1	2.12	0.65 No	0.07	Primary Over-Voltage
AHIO22	249	'4362143_/_4362140'	0.1	3.5	10	0.96	10	6.34	1.94 No	0.1	Primary Over-Voltage
AHIO22	250	'4363298_/_4363295_2'	0.07	1.13	3.33	0.32	1	2.11	0.65 No	0.07	Primary Over-Voltage
AHIO22	251	'8335670_/_8335667_2'	0.07	1.07	3.33	0.04	0.4	2.14	0.9 No	0.04	Thermal Discharging
AHIO22	252	'8261391_/_8261389_1'	0.07	1.17	3.33	0.32	0.4	2.11	0.65 No	0.07	Primary Over-Voltage
AHIO22	253	'8232502_/_8570738_2'	0.07	1.13	3.33	0.32	0.4	2.12	0.65 No	0.07	Primary Over-Voltage
AHIO22	254	'354985401_/_348318523_2'	0.07	1.17	3.33	0.32	1.2	2.11	0.65 No	0.07	Primary Over-Voltage
AHIO22	255	'7946444_/_7946442_1'	0.07	1.13	3.33	0.32	0.4	2.11	0.65 No	0.07	Primary Over-Voltage
AHIO22	256	'4363511_/_4363508'	0.1	3.5	10	0.96	10	6.32	1.94 No	0.1	Primary Over-Voltage
AHIO22	257	'8963588_/_642616309'	0.07	1.07	3.33	0.04	0.4	2.14	0.9 No	0.04	Thermal Discharging
AHIO22	258	'4369313_/_4369450_2'	0.07	1.13	3.33	0.32	0.8	2.11	0.65 No	0.07	Primary Over-Voltage
AHIO22	259	'4363528_/_43500867'	0.1	3.5	10	0.96	10	6.3	1.94 No	0.1	Primary Over-Voltage
AHIO22	260	'7946493_/_7946490_1'	0.03	1.17	3.33	0.32	0.4	2.1	0.65 No	0.03	Primary Over-Voltage
AHIO22	261	'4363758_/_4363878_1'	0.03	1.17	3.33	0.32	0.4	2.1	0.65 No	0.03	Primary Over-Voltage
AHIO22	262	'389162341_/_389162360'	0.2	3.2	10	0.96	2.1	6.43	1.94 No	0.2	Primary Over-Voltage
AHIO22	263	'7627071_/_7627069'	0.07	1.13	3.33	0.32	0.4	2.1	0.65 No	0.07	Primary Over-Voltage
AHIO22	264	'43500939_/_4363768'	0.1	3.5	10	0.96	10	6.28	1.94 No	0.1	Primary Over-Voltage
AHIO22	265	'4363297_/_4363295_1'	0.07	1.13	3.33	0.32	0.4	2.1	0.65 No	0.07	Primary Over-Voltage
AHIO22	266	'4363106_/_4363213'	0.07	1.13	3.33	0	0.9	2.09	0.65 No	0	Thermal Discharging
AHIO22	267	'8261375_/_9206084_2'	0.07	1.13	3.33	0.32	0.4	2.09	0.65 No	0.07	Primary Over-Voltage
AHIO22	268	'5147501_/_50408985'	0.2	3.2	10	0.13	4.1	6.36	2.7 No	0.13	Thermal Discharging
AHIO22	269	'4363788_/_43500941'	0.1	3.5	10	0.96	10	6.25	1.94 No	0.1	Primary Over-Voltage
AHIO22	270	'4369377_/_4369401'	0.07	1.13	3.33	0.32	0.4	2.09	0.65 No	0.07	Primary Over-Voltage
AHIO22	271	'9277567_/_9277565'	0.07	1.07	3.33	0.32	0.4	2.13	0.65 No	0.07	Primary Over-Voltage
AHIO22	272	'8261408_/_9206068'	0.07	1.13	3.33	0.32	0.4	2.08	0.65 No	0.07	Primary Over-Voltage
AHIO22	273	'7384032_/_7384029_2'	0.07	1.07	3.33	0.04	0.4	2.12	0.9 No	0.04	Thermal Discharging
AHIO22	274	'8261616_/_483644795'	0.07	1.1	3.33	0.32	0.4	2.09	0.65 No	0.07	Primary Over-Voltage
AHIO22	275	'43500965_/_4363819'	0.1	3.5	10	0.96	10	6.23	1.94 No	0.1	Primary Over-Voltage
AHIO22	276	'7946476_/_7946474_1'	0.03	1.17	3.33	0.32	0.4	2.08	0.65 No	0.03	Primary Over-Voltage
AHIO22	277	'7311740_/_7311737'	0.07	1.1	3.33	0.32	0.4	2.09	0.65 No	0.07	Primary Over-Voltage
AHIO22	278	'9277388_/_584243180_1'	0.07	1.07	3.33	0.04	0.4	2.11	0.9 No	0.04	Thermal Discharging
AHIO22	279	'8570964_/_63840141_1'	0.07	1.1	3.33	0.32	0.4	2.09	0.65 No	0.07	Primary Over-Voltage
AHIO22	280	'4363694_/_4363802'	0.1	3.5	10	0.96	10	6.21	1.94 No	0.1	Primary Over-Voltage
AHIO22	281	'7311418_/_8261153_1'	0.03	1.17	3.33	0.32	0.4	2.07	0.65 No	0.03	Primary Over-Voltage
AHIO22	282	'43651440_/_5150213'	0.07	1.07	3.33	0.04	0.3	2.11	0.9 No	0.04	Thermal Discharging
AHIO22	283	'43500915_/_4363692'	0.1	3.5	10	0.96	10	6.2	1.94 No	0.1	Primary Over-Voltage
AHIO22	284	'358818069_/_358818088'	0.07	1.07	3.33	0.32	0.4	2.11	0.65 No	0.07	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO22	285	'499116580_/_5155578_1'		0.07	1.07	3.33	0.04	0.3	2.1	0.9 No	0.04 Thermal Discharging
AHIO22	286	'7383999_/_8018334'		0.07	1.07	3.33	0.04	0.4	2.1	0.9 No	0.04 Thermal Discharging
AHIO22	287	'4363545_/_43500917'		0.1	3.5	10	0.96	10	6.18	1.94 No	0.1 Primary Over-Voltage
AHIO22	288	'4367643_/_4367657'		0.1	3.5	10	0.96	10	6.18	1.94 No	0.1 Primary Over-Voltage
AHIO22	289	'8232487_/_110798344_2'		0.07	1.1	3.33	0.32	0.4	2.07	0.65 No	0.07 Primary Over-Voltage
AHIO22	290	'70878918_/_4365641_2'		0.1	3.5	10	0.96	10	6.16	1.94 No	0.1 Primary Over-Voltage
AHIO22	291	'9205727_/_7946490_2'		0.07	1.13	3.33	0.32	0.4	2.06	0.65 No	0.07 Primary Over-Voltage
AHIO22	292	'66704272_/_4365641_1'		0.1	3.5	10	0.96	10	6.16	1.94 No	0.1 Primary Over-Voltage
AHIO22	293	'43501485_/_4367640'		0.1	3.5	10	0.96	10	6.17	1.94 No	0.1 Primary Over-Voltage
AHIO22	294	'7626357_/_8232500'		0.07	1.1	3.33	0.32	0.4	2.06	0.65 No	0.07 Primary Over-Voltage
AHIO22	295	'4363562_/_4367623'		0.1	3.5	10	0.96	10	6.15	1.94 No	0.1 Primary Over-Voltage
AHIO22	296	'7793296_/_64020121_1'		0.03	1.13	3.33	0.32	0.4	2.05	0.65 No	0.03 Primary Over-Voltage
AHIO22	297	'581368312_/_581368340'		0.2	3.2	10	0.96	2.1	6.26	1.94 No	0.2 Primary Over-Voltage
AHIO22	298	'4369378_/_4369375'		0.07	1.1	3.33	0.32	0.4	2.06	0.65 No	0.07 Primary Over-Voltage
AHIO22	299	'4363561_/_4363559'		0.1	3.4	10	0.96	10	6.14	1.94 No	0.1 Primary Over-Voltage
AHIO22	300	'8964127_/_8964141'		0.07	1.07	3.33	0.04	0.4	2.08	0.9 No	0.04 Thermal Discharging
AHIO22	301	'4363578_/_4363576'		0.1	3.4	10	0.96	10	6.13	1.94 No	0.1 Primary Over-Voltage
AHIO22	302	'4363093_/_4363103'		0.07	1.13	3.33	0	0.9	2.05	0.65 No	0 Thermal Discharging
AHIO22	303	'43500928_/_4363878_2'		0.03	1.13	3.33	0.32	0.4	2.05	0.65 No	0.03 Primary Over-Voltage
AHIO22	304	'70878930_/_4362702_2'		0.03	1.13	3.33	0.32	0.8	2.04	0.65 No	0.03 Primary Over-Voltage
AHIO22	305	'43500878_/_43500880'		0.1	3.4	10	0.96	10	6.12	1.94 No	0.1 Primary Over-Voltage
AHIO22	306	'7311538_/_9515156'		0.07	1.1	3.33	0.32	0.4	2.06	0.65 No	0.07 Primary Over-Voltage
AHIO22	307	'4367058_/_4369450_1'		0.07	1.1	3.33	0.32	0.8	2.05	0.65 No	0.07 Primary Over-Voltage
AHIO22	308	'7384048_/_8963585'		0.07	1.07	3.33	0.04	0.4	2.08	0.9 No	0.04 Thermal Discharging
AHIO22	309	'43500891_/_4363675'		0.1	3.4	10	0.96	10	6.11	1.94 No	0.1 Primary Over-Voltage
AHIO22	310	'7311755_/_7311753_1'		0.07	1.1	3.33	0.32	0.2	2.05	0.65 No	0.07 Primary Over-Voltage
AHIO22	311	'43652248_/_5155578_2'		0.07	1.03	3.33	0.04	0.3	2.08	0.9 No	0.04 Thermal Discharging
AHIO22	312	'9277584_/_536812802'		0.07	1.07	3.33	0.04	0.4	2.07	0.9 No	0.04 Thermal Discharging
AHIO22	313	'5147502_/_5147499'		0.2	3.1	10	0.13	4.1	6.22	2.7 No	0.13 Thermal Discharging
AHIO22	314	'4363648_/_4363658'		0.1	3.4	10	0.96	10	6.1	1.94 No	0.1 Primary Over-Voltage
AHIO22	315	'8571373_/_8571370'		0.07	1.1	3.33	0.32	0.4	2.05	0.65 No	0.07 Primary Over-Voltage
AHIO22	316	'8261376_/_8261373'		0.07	1.1	3.33	0.32	0.4	2.04	0.65 No	0.07 Primary Over-Voltage
AHIO22	317	'8336021_/_8964125'		0.07	1.03	3.33	0.04	0.4	2.07	0.9 No	0.04 Thermal Discharging
AHIO22	318	'4363896_/_4363894'		0.1	3.4	10	0.96	10	6.08	1.94 No	0.1 Primary Over-Voltage
AHIO22	319	'7384047_/_7384045'		0.07	1.03	3.33	0.04	0.4	2.07	0.9 No	0.04 Thermal Discharging
AHIO22	320	'581368322_/_581368355'		0.2	3.1	10	0.96	2.1	6.19	1.94 No	0.2 Primary Over-Voltage
AHIO22	321	'43501004_/_43501006'		0.1	3.4	10	0.96	10	6.07	1.94 No	0.1 Primary Over-Voltage
AHIO22	322	'4363917_/_4368132'		0.1	3.4	10	0.96	10	6.06	1.94 No	0.1 Primary Over-Voltage
AHIO22	323	'43651331_/_5149779'		0.07	1.03	3.33	0.04	1.3	2.06	0.9 No	0.04 Thermal Discharging
AHIO22	324	'7626358_/_7626355'		0.07	1.1	3.33	0.32	0.4	2.03	0.65 No	0.07 Primary Over-Voltage
AHIO22	325	'5149782_/_5149795_1'		0.07	1.03	3.33	0.04	0.4	2.06	0.9 No	0.04 Thermal Discharging
AHIO22	326	'4368089_/_43501500_2'		0.03	1.13	3.33	0.32	1	2.01	0.65 No	0.03 Primary Over-Voltage
AHIO22	327	'4363635_/_4363632_2'		0.03	1.13	3.33	0.32	0.8	2.01	0.65 No	0.03 Primary Over-Voltage
AHIO22	328	'8261407_/_8261405'		0.07	1.1	3.33	0.32	0.4	2.02	0.65 No	0.07 Primary Over-Voltage
AHIO22	329	'4363868_/_4363865'		0.07	1.13	3.33	0.32	0.4	2.02	0.65 No	0.07 Primary Over-Voltage
AHIO22	330	'9205678_/_9205676'		0.07	1.1	3.33	0.32	0.4	2.03	0.65 No	0.07 Primary Over-Voltage
AHIO22	331	'43500991_/_43500993'		0.1	3.4	10	0.96	10	6.03	1.94 No	0.1 Primary Over-Voltage
AHIO22	332	'499116941_/_4363970_2'		0.03	1.13	3.33	0.32	1	2.01	0.65 No	0.03 Primary Over-Voltage
AHIO22	333	'38109501_/_64020121_2'		0.03	1.13	3.33	0.32	0.4	2.01	0.65 No	0.03 Primary Over-Voltage
AHIO22	334	'7311537_/_7311535'		0.07	1.1	3.33	0.32	0.4	2.02	0.65 No	0.07 Primary Over-Voltage
AHIO22	335	'9277371_/_9591411'		0.07	1.03	3.33	0.04	0.4	2.04	0.9 No	0.04 Thermal Discharging
AHIO22	336	'7626242_/_483644786'		0.07	1.07	3.33	0.32	0.4	2.02	0.65 No	0.07 Primary Over-Voltage
AHIO22	337	'4362160_/_4363914'		0.1	3.4	10	0.96	10	6	1.94 No	0.1 Primary Over-Voltage
AHIO22	338	'4363080_/_4363090'		0.07	1.1	3.33	0	0.9	2.01	0.65 No	0 Thermal Discharging
AHIO22	339	'4363986_/_4363970_1'		0.03	1.13	3.33	0	1	2	0.65 No	0 Thermal Discharging
AHIO22	340	'66704172_/_5155549_1'		0.07	1.03	3.33	0.04	0.3	2.04	0.9 No	0.04 Thermal Discharging
AHIO22	341	'8262268_/_454376237_2'		0.2	3.2	10	0.96	1.3	6.16	1.94 No	0.2 Primary Over-Voltage
AHIO22	342	'43652259_/_5155549_2'		0.07	1.03	3.33	0.04	0.3	2.04	0.9 No	0.04 Thermal Discharging
AHIO22	343	'7311401_/_8261153_2'		0.03	1.13	3.33	0.32	0.4	2	0.65 No	0.03 Primary Over-Voltage
AHIO22	344	'5149765_/_5149808'		0.2	3.1	10	0.13	4.1	6.11	2.7 No	0.13 Thermal Discharging
AHIO22	345	'4363933_/_4363931_1'		0.03	1.13	3.33	0.32	0.4	1.99	0.65 No	0.03 Primary Over-Voltage
AHIO22	346	'43500148_/_43500150'		0.1	3.4	10	0.96	10	5.98	1.94 No	0.1 Primary Over-Voltage
AHIO22	347	'4362159_/_4362157'		0.1	3.4	10	0.96	10	5.97	1.94 No	0.1 Primary Over-Voltage
AHIO22	348	'43501498_/_43501500_1'		0.03	1.13	3.33	0.32	0.4	1.99	0.65 No	0.03 Primary Over-Voltage
AHIO22	349	'4346564_/_4363632_1'		0.03	1.13	3.33	0.32	0.4	1.99	0.65 No	0.03 Primary Over-Voltage
AHIO22	350	'7699216_/_7699213_2'		0.07	1.03	3.33	0.04	1.2	2.03	0.9 No	0.04 Thermal Discharging
AHIO22	351	'43500110_/_43500112'		0.1	3.4	10	0.96	10	5.95	1.94 No	0.1 Primary Over-Voltage
AHIO22	352	'4362259_/_4363931_2'		0.03	1.13	3.33	0.32	0.4	1.98	0.65 No	0.03 Primary Over-Voltage
AHIO22	353	'9514755_/_9514784'		0.07	1.07	3.33	0.32	0.4	2.01	0.65 No	0.07 Primary Over-Voltage
AHIO22	354	'499116918_/_4362288_2'		0.07	2.27	6.67	0.64	2.7	3.96	1.29 No	0.07 Primary Over-Voltage
AHIO22	355	'8018416_/_8018414'		0.07	1.03	3.33	0.04	0.4	2.02	0.9 No	0.04 Thermal Discharging
AHIO22	356	'5149798_/_5149795_2'		0.07	1.03	3.33	0.04	0.4	2.02	0.9 No	0.04 Thermal Discharging
AHIO22	357	'4362225_/_4362223'		0.1	3.4	10	0.96	10	5.94	1.94 No	0.1 Primary Over-Voltage
AHIO22	358	'39485304_/_5155562'		0.07	1.03	3.33	0.04	0.3	2.02	0.9 No	0.04 Thermal Discharging
AHIO22	359	'43651342_/_5149763'		0.07	1.03	3.33	0.04	1.3	2.02	0.9 No	0.04 Thermal Discharging
AHIO22	360	'7626305_/_7626303_1'		0.1	3.4	10	0.96	1.3	5.93	1.94 No	0.1 Primary Over-Voltage
AHIO22	361	'43498989_/_43498991'		0.1	3.4	10	0.96	10	5.92	1.94 No	0.1 Primary Over-Voltage
AHIO22	362	'4377427_/_4377424'		0.03	1.13	3.33	0	0.9	1.98	0.65 No	0 Thermal Discharging
AHIO22	363	'7699215_/_7699213_1'		0.07	1.03	3.33	0.04	0.4	2.02	0.9 No	0.04 Thermal Discharging
AHIO22	364	'7311756_/_7311753_2'		0.07	1.07	3.33	0.32	0.2	2	0.65 No	0.07 Primary Over-Voltage
AHIO22	365	'5155539_/_43652261'		0.07	1.03	3.33	0.04	0.3	2.02	0.9 No	0.04 Thermal Discharging
AHIO22	366	'7946316_/_7946474_2'		0.03	1.1	3.33	0.32	0.4	1.98	0.65 No	0.03 Primary Over-Voltage
AHIO22	367	'7626306_/_7626303_2'		0.1	3.4	10	0.96	1.3	5.91	1.94 No	0.1 Primary Over-Voltage
AHIO22	368	'7383984_/_7383997'		0.07	1.03	3.33	0.04	0.4	2.01	0.9 No	0.04 Thermal Discharging
AHIO22	369	'7946332_/_348318523_1'		0.07	1.1	3.33	0.32	0.4	1.98	0.65 No	0.07 Primary Over-Voltage
AHIO22	370	'7946233_/_7946230'		0.1	3.4	10	0.96	1.3	5.89	1.94 No	0.1 Primary Over-Voltage
AHIO22	371	'7311197_/_8890674'		0.07	1.1	3.33	0.32	0.4	1.98	0.65 No	0.07 Primary Over-Voltage
AHIO22	372	'8336022_/_8336019'		0.07	1.03	3.33	0.04	0.4	2.01	0.9 No	0.04 Thermal Discharging
AHIO22	373	'5149766_/_43651344'		0.07	1.03	3.33	0.04	1.3	2.01	0.9 No	0.04 Thermal Discharging
AHIO22	374	'43498868_/_43498870'		0.1	3.4	10	0.96	4.7	5.88	1.94 No	0.1 Primary Over-Voltage
AHIO22	375	'4360866_/_4362288_1'		0.07	2.27	6.67	0.03	2.7	3.92	1.29 No	0.03 Thermal Discharging
AHIO22	376	'4363079_/_4363077'		0.07	1.07	3.33	0	0.9	1.97	0.65 No	0 Thermal Discharging
AHIO22	377	'4362260_/_4362257'		0.03	1.13	3.33	0.32	0.4	1.96	0.65 No	0.03 Primary Over-Voltage
AHIO22	378	'4372217_/_7080671'		0.07	1	3.33	0.04	0.3	2	0.9 No	0.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO22	379	'4368088_/_4368086'		0.03	1.13	3.33	0.32	0.4	1.96	0.65 No	0.03 Primary Over-Voltage
AHIO22	380	'9277372_/_9277369'		0.07	1.03	3.33	0.04	0.4	2	0.9 No	0.04 Thermal Discharging
AHIO22	381	'43502672_/_4377453'		0.03	1.13	3.33	0	0.9	1.96	0.65 No	0 Thermal Discharging
AHIO22	382	'8890907_/_511669461'		0.07	1.07	3.33	0.32	0.4	1.98	0.65 No	0.07 Primary Over-Voltage
AHIO22	383	'43499765_/_43499767'		0.07	1.07	3.33	0.32	0.8	1.98	0.65 No	0.07 Primary Over-Voltage
AHIO22	384	'7311181_/_8570770'		0.07	1.07	3.33	0.32	0.4	1.97	0.65 No	0.07 Primary Over-Voltage
AHIO22	385	'7383983_/_7383981'		0.07	1	3.33	0.04	0.4	1.99	0.9 No	0.04 Thermal Discharging
AHIO22	386	'4360867_/_4360864'		0.07	2.27	6.67	0.03	2.7	3.89	1.29 No	0.03 Thermal Discharging
AHIO22	387	'7311481_/_473880169'		0.07	1.03	3.33	0.04	0.4	1.99	0.9 No	0.04 Thermal Discharging
AHIO22	388	'8412192_/_9687928'		0.03	1.1	3.33	0.32	0.4	1.95	0.65 No	0.03 Primary Over-Voltage
AHIO22	389	'9205726_/_9205724'		0.07	1.07	3.33	0.32	0.4	1.95	0.65 No	0.07 Primary Over-Voltage
AHIO22	390	'583953808_/_581368370'		0.2	3	10	0.96	2.1	5.93	1.94 No	0.2 Primary Over-Voltage
AHIO22	391	'7311402_/_7311399'		0.03	1.1	3.33	0.32	0.4	1.94	0.65 No	0.03 Primary Over-Voltage
AHIO22	392	'7626241_/_483392844'		0.07	1.03	3.33	0.32	0.4	1.96	0.65 No	0.07 Primary Over-Voltage
AHIO22	393	'581368332_/_583953771'		0.2	3	10	0.96	2.1	5.91	1.94 No	0.2 Primary Over-Voltage
AHIO22	394	'7311198_/_7311195'		0.07	1.07	3.33	0.32	0.4	1.94	0.65 No	0.07 Primary Over-Voltage
AHIO22	395	'8335685_/_8644905'		0.07	1	3.33	0.04	0.4	1.97	0.9 No	0.04 Thermal Discharging
AHIO22	396	'7626591_/_9517448'		0.07	1.03	3.33	0.32	0.4	1.95	0.65 No	0.07 Primary Over-Voltage
AHIO22	397	'4362472_/_4372215'		0.07	1	3.33	0.04	0.3	1.96	0.9 No	0.04 Thermal Discharging
AHIO22	398	'4363202_/_4363200'		0.07	1.07	3.33	0	0.9	1.94	0.65 No	0 Thermal Discharging
AHIO22	399	'581368419_/_581368431'		0.2	3	10	0.96	2.1	5.89	1.94 No	0.2 Primary Over-Voltage
AHIO22	400	'8644859_/_9591647'		0.07	1	3.33	0.04	0.4	1.96	0.9 No	0.04 Thermal Discharging
AHIO22	401	'7946300_/_430790059'		0.03	1.07	3.33	0.32	0.4	1.93	0.65 No	0.03 Primary Over-Voltage
AHIO22	402	'7947349_/_9206858'		0.07	1.07	3.33	0.32	0.4	1.94	0.65 No	0.07 Primary Over-Voltage
AHIO22	403	'4377125_/_4377437'		0.03	1.1	3.33	0	0.9	1.92	0.65 No	0 Thermal Discharging
AHIO22	404	'8232535_/_8232532_2'		0.07	1	3.33	0.04	0.3	1.96	0.9 No	0.04 Thermal Discharging
AHIO22	405	'8891563_/_8891560_2'		0.07	1.07	3.33	0.32	0.2	1.93	0.65 No	0.07 Primary Over-Voltage
AHIO22	406	'7626608_/_8261251'		0.07	1.03	3.33	0.32	0.4	1.93	0.65 No	0.07 Primary Over-Voltage
AHIO22	407	'43500123_/_4362174'		0.07	2.2	6.67	0.03	2.7	3.82	1.29 No	0.03 Thermal Discharging
AHIO22	408	'8335637_/_718244192'		0.07	1	3.33	0.04	0.4	1.95	0.9 No	0.04 Thermal Discharging
AHIO22	409	'8644675_/_584243180_2'		0.07	1	3.33	0.04	0.4	1.94	0.9 No	0.04 Thermal Discharging
AHIO22	410	'43500904_/_43500906'		0.03	1.07	3.33	0.32	0.4	1.91	0.65 No	0.03 Primary Over-Voltage
AHIO22	411	'7384016_/_9277433'		0.07	1	3.33	0.04	0.4	1.94	0.9 No	0.04 Thermal Discharging
AHIO22	412	'4361596_/_4361594'		0.07	1.03	3.33	0.32	0.8	1.92	0.65 No	0.07 Primary Over-Voltage
AHIO22	413	'37778266_/_7947346'		0.07	1.03	3.33	0.32	0.4	1.91	0.65 No	0.07 Primary Over-Voltage
AHIO22	414	'37778232_/_37778229'		0.07	1.03	3.33	0.32	0.4	1.91	0.65 No	0.07 Primary Over-Voltage
AHIO22	415	'37778239_/_37778243'		0.07	1.03	3.33	0.32	0.4	1.91	0.65 No	0.07 Primary Over-Voltage
AHIO22	416	'37778253_/_37778257'		0.07	1.03	3.33	0.32	0.4	1.91	0.65 No	0.07 Primary Over-Voltage
AHIO22	417	'37778274_/_37778278'		0.07	1.03	3.33	0.32	0.4	1.91	0.65 No	0.07 Primary Over-Voltage
AHIO22	418	'8232355_/_9514752'		0.07	1.03	3.33	0.32	0.4	1.92	0.65 No	0.07 Primary Over-Voltage
AHIO22	419	'7626592_/_7626589'		0.07	1.03	3.33	0.32	0.4	1.91	0.65 No	0.07 Primary Over-Voltage
AHIO22	420	'513474025_/_8644857'		0.07	1	3.33	0.04	0.4	1.93	0.9 No	0.04 Thermal Discharging
AHIO22	421	'7946333_/_473594473'		0.07	1.07	3.33	0.32	0.4	1.9	0.65 No	0.07 Primary Over-Voltage
AHIO22	422	'8335686_/_8335683'		0.07	1	3.33	0.04	0.4	1.93	0.9 No	0.04 Thermal Discharging
AHIO22	423	'8963539_/_8963537'		0.07	1	3.33	0.04	0.4	1.92	0.9 No	0.04 Thermal Discharging
AHIO22	424	'43500211_/_4362470'		0.07	1	3.33	0.04	0.3	1.92	0.9 No	0.04 Thermal Discharging
AHIO22	425	'7311165_/_8890888'		0.07	1.03	3.33	0.32	0.2	1.9	0.65 No	0.07 Primary Over-Voltage
AHIO22	426	'4377126_/_4377123'		0.03	1.07	3.33	0	0.9	1.89	0.65 No	0 Thermal Discharging
AHIO22	427	'7311182_/_63758585'		0.07	1.03	3.33	0.32	0.4	1.9	0.65 No	0.07 Primary Over-Voltage
AHIO22	428	'7626735_/_483644817'		0.07	1.03	3.33	0.32	0.4	1.9	0.65 No	0.07 Primary Over-Voltage
AHIO22	429	'4362192_/_4362189'		0.07	2.2	6.67	0.03	2.7	3.76	1.29 No	0.03 Thermal Discharging
AHIO22	430	'8412193_/_8412190'		0.03	1.07	3.33	0.32	0.4	1.88	0.65 No	0.03 Primary Over-Voltage
AHIO22	431	'8232534_/_8232532_1'		0.07	0.97	3.33	0.04	0.2	1.92	0.9 No	0.04 Thermal Discharging
AHIO22	432	'7626787_/_8890690'		0.07	1.03	3.33	0.32	0.4	1.89	0.65 No	0.07 Primary Over-Voltage
AHIO22	433	'7626788_/_7946686_1'		0.07	1.03	3.33	0.32	0.4	1.88	0.65 No	0.07 Primary Over-Voltage
AHIO22	434	'8644707_/_8644705'		0.07	0.97	3.33	0.04	0.4	1.9	0.9 No	0.04 Thermal Discharging
AHIO22	435	'7384015_/_7384013'		0.07	0.97	3.33	0.04	0.4	1.9	0.9 No	0.04 Thermal Discharging
AHIO22	436	'4362460_/_4362457'		0.07	0.97	3.33	0.04	0.3	1.9	0.9 No	0.04 Thermal Discharging
AHIO22	437	'7311229_/_89215557'		0.03	1.03	3.33	0.32	0.4	1.86	0.65 No	0.03 Primary Over-Voltage
AHIO22	438	'8571113_/_8571110'		0.03	1.07	3.33	0.32	0.43	1.85	0.65 No	0.03 Primary Over-Voltage
AHIO22	439	'7699199_/_584243171'		0.07	0.97	3.33	0.04	0.4	1.89	0.9 No	0.04 Thermal Discharging
AHIO22	440	'7626560_/_7626557'		0.03	1.03	3.33	0.32	0.4	1.86	0.65 No	0.03 Primary Over-Voltage
AHIO22	441	'43500310_/_4362645'		0.07	2.13	6.67	0.03	2.7	3.7	1.29 No	0.03 Thermal Discharging
AHIO22	442	'7311433_/_7626621'		0.07	1	3.33	0.32	0.4	1.87	0.65 No	0.07 Primary Over-Voltage
AHIO22	443	'7946268_/_636818012'		0.07	1.03	3.33	0.32	0.4	1.87	0.65 No	0.07 Primary Over-Voltage
AHIO22	444	'7384063_/_9277465'		0.07	0.97	3.33	0.04	0.4	1.89	0.9 No	0.04 Thermal Discharging
AHIO22	445	'8232519_/_9518020'		0.07	1.03	3.33	0.32	0.4	1.86	0.65 No	0.07 Primary Over-Voltage
AHIO22	446	'8570884_/_8570882_1'		0.03	0.97	3.33	0.32	0.2	1.85	0.65 No	0.03 Primary Over-Voltage
AHIO22	447	'7383968_/_513473990'		0.07	0.97	3.33	0.04	0.4	1.88	0.9 No	0.04 Thermal Discharging
AHIO22	448	'7311482_/_536812811_1'		0.07	0.97	3.33	0.04	0.4	1.88	0.9 No	0.04 Thermal Discharging
AHIO22	449	'536812836_/_536812811_2'		0.07	0.87	3.33	0.04	0.2	1.88	0.9 No	0.04 Thermal Discharging
AHIO22	450	'4377164_/_4377162'		0.03	1.03	3.33	0.32	0.4	1.85	0.65 No	0.03 Primary Over-Voltage
AHIO22	451	'43501244_/_4367081'		0.07	1	3.33	0.32	0.8	1.86	0.65 No	0.07 Primary Over-Voltage
AHIO22	452	'7383967_/_7383965'		0.07	0.97	3.33	0.04	0.4	1.87	0.9 No	0.04 Thermal Discharging
AHIO22	453	'379878426_/_4362207'		0.03	1.07	3.33	0.01	1.3	1.83	0.65 No	0.01 Thermal Discharging
AHIO22	454	'387578396_/_352302985_1'		0.07	0.93	3.33	0.04	0.4	1.87	0.9 No	0.04 Thermal Discharging
AHIO22	455	'4375621_/_4375618'		0.07	0.97	3.33	0.04	0.3	1.87	0.9 No	0.04 Thermal Discharging
AHIO22	456	'714256072_/_714255979_1'		0.03	1.03	3.33	0.32	0.2	1.84	0.65 No	0.03 Primary Over-Voltage
AHIO22	457	'7946029_/_55672875'		0.03	1.03	3.33	0.32	0.4	1.84	0.65 No	0.03 Primary Over-Voltage
AHIO22	458	'8644740_/_9591347'		0.07	0.97	3.33	0.04	0.4	1.87	0.9 No	0.04 Thermal Discharging
AHIO22	459	'7699200_/_584243162'		0.07	0.97	3.33	0.04	0.4	1.86	0.9 No	0.04 Thermal Discharging
AHIO22	460	'8232354_/_8232352'		0.07	1	3.33	0.32	0.4	1.85	0.65 No	0.07 Primary Over-Voltage
AHIO22	461	'7946252_/_7946266'		0.07	1	3.33	0.32	0.4	1.84	0.65 No	0.07 Primary Over-Voltage
AHIO22	462	'7312388_/_9206894'		0.07	1.03	3.33	0.32	0.4	1.84	0.65 No	0.07 Primary Over-Voltage
AHIO22	463	'7384064_/_7384061'		0.07	0.97	3.33	0.04	0.4	1.86	0.9 No	0.04 Thermal Discharging
AHIO22	464	'418813540_/_418813506_1'		0.07	0.93	3.33	0.32	0.4	1.84	0.65 No	0.07 Primary Over-Voltage
AHIO22	465	'9277355_/_9277353_1'		0.07	0.93	3.33	0.04	0.4	1.86	0.9 No	0.04 Thermal Discharging
AHIO22	466	'109403039_/_430790072'		0.07	1.03	3.33	0.32	0.4	1.83	0.65 No	0.07 Primary Over-Voltage
AHIO22	467	'8018384_/_706604636'		0.07	0.97	3.33	0.04	0.4	1.85	0.9 No	0.04 Thermal Discharging
AHIO22	468	'7946572_/_483644826'		0.07	1	3.33	0.32	0.4	1.84	0.65 No	0.07 Primary Over-Voltage
AHIO22	469	'7311133_/_7311431'		0.07	1	3.33	0.32	0.4	1.84	0.65 No	0.07 Primary Over-Voltage
AHIO22	470	'4375633_/_4375631'		0.07	0.97	3.33	0.04	0.3	1.85	0.9 No	0.04 Thermal Discharging
AHIO22	471	'43502055_/_43502057'		0.03	1.03	3.33	0.32	0.4	1.82	0.65 No	0.03 Primary Over-Voltage
AHIO22	472	'128854378_/_8232484_1'		0.07	1	3.33	0.32	0.4	1.83	0.65 No	0.07 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO22	473	'4362210_/379878428'	0.03	1.07	3.33	0.01	1.3	1.81	0.65 No	0.01 Thermal Discharging	
AHIO22	474	'43500830_/43500832'	0.1	3.4	10	0.96	4.7	5.36	1.94 No	0.1 Primary Over-Voltage	
AHIO22	475	'4363399_/4374023_2'	0.1	3.4	10	0.96	4.7	5.36	1.94 No	0.1 Primary Over-Voltage	
AHIO22	476	'7312403_/473880139'	0.07	1	3.33	0.32	0.4	1.82	0.65 No	0.07 Primary Over-Voltage	
AHIO22	477	'7476174_/8570786'	0.07	0.93	3.33	0.04	0.2	1.84	0.9 No	0.04 Thermal Discharging	
AHIO22	478	'4374025_/4374023_1'	0.1	3.4	10	0.96	4.7	5.35	1.94 No	0.1 Primary Over-Voltage	
AHIO22	479	'8261140_/8890466_1'	0.03	1.13	3.33	0.32	0.4	1.78	0.65 No	0.03 Primary Over-Voltage	
AHIO22	480	'4363416_/4363414_1'	0.03	1.13	3.33	0.32	0.4	1.78	0.65 No	0.03 Primary Over-Voltage	
AHIO22	481	'8963571_/8963569'	0.07	0.97	3.33	0.04	0.4	1.84	0.9 No	0.04 Thermal Discharging	
AHIO22	482	'43500978_/43500980'	0.1	3.4	10	0.96	4.7	5.34	1.94 No	0.1 Primary Over-Voltage	
AHIO22	483	'8232518_/418813451'	0.07	1	3.33	0.32	0.4	1.82	0.65 No	0.07 Primary Over-Voltage	
AHIO22	484	'8571962_/714255979_2'	0.03	1.03	3.33	0.32	0.2	1.81	0.65 No	0.03 Primary Over-Voltage	
AHIO22	485	'49248883_/9206760_2'	0.03	1.13	3.33	0.32	1.57	1.78	0.65 No	0.03 Primary Over-Voltage	
AHIO22	486	'45249309_/4346577'	0.03	1.03	3.33	0.32	0.4	1.8	0.65 No	0.03 Primary Over-Voltage	
AHIO22	487	'4363417_/4363414_2'	0.03	1.13	3.33	0.32	0.4	1.78	0.65 No	0.03 Primary Over-Voltage	
AHIO22	488	'4362556_/4367068'	0.07	0.97	3.33	0.32	0.8	1.82	0.65 No	0.07 Primary Over-Voltage	
AHIO22	489	'7947312_/418813401'	0.2	2.9	10	0.96	1.3	5.55	1.94 No	0.2 Primary Over-Voltage	
AHIO22	490	'7311134_/7311131'	0.07	0.97	3.33	0.32	0.4	1.81	0.65 No	0.07 Primary Over-Voltage	
AHIO22	491	'4362557_/4362554'	0.07	0.97	3.33	0.32	0.8	1.81	0.65 No	0.07 Primary Over-Voltage	
AHIO22	492	'43502532_/4376796'	0.03	1.03	3.33	0.01	1	1.78	0.65 No	0.01 Thermal Discharging	
AHIO22	493	'8018353_/538352013'	0.07	0.93	3.33	0.04	0.4	1.81	0.9 No	0.04 Thermal Discharging	
AHIO22	494	'8890100_/8890098'	0.07	0.97	3.33	0.32	0.4	1.8	0.65 No	0.07 Primary Over-Voltage	
AHIO22	495	'8890232_/9205660'	0.07	0.97	3.33	0.32	0.4	1.79	0.65 No	0.07 Primary Over-Voltage	
AHIO22	496	'4363443_/4363440'	0.03	1.1	3.33	0.32	0.4	1.75	0.65 No	0.03 Primary Over-Voltage	
AHIO22	497	'8890596_/483644835'	0.07	0.97	3.33	0.32	0.4	1.79	0.65 No	0.07 Primary Over-Voltage	
AHIO22	498	'4366441_/4366438'	0.03	1.03	3.33	0.01	1	1.76	0.65 No	0.01 Thermal Discharging	
AHIO22	499	'343852449_/330875114_1'	0.07	0.87	3.33	0.32	0.4	1.79	0.65 No	0.07 Primary Over-Voltage	
AHIO22	500	'8335621_/9591379'	0.07	0.93	3.33	0.04	0.4	1.8	0.9 No	0.04 Thermal Discharging	
AHIO22	501	'43502543_/43502545'	0.03	1.03	3.33	0.01	1	1.76	0.65 No	0.01 Thermal Discharging	
AHIO22	502	'7312387_/7312385'	0.07	1	3.33	0.32	0.4	1.77	0.65 No	0.07 Primary Over-Voltage	
AHIO22	503	'7626325_/8232468'	0.07	0.97	3.33	0.32	0.4	1.78	0.65 No	0.07 Primary Over-Voltage	
AHIO22	504	'8335622_/8335619_1'	0.07	0.9	3.33	0.04	0.4	1.79	0.9 No	0.04 Thermal Discharging	
AHIO22	505	'4366621_/4366618'	0.07	0.97	3.33	0.32	0.8	1.78	0.65 No	0.07 Primary Over-Voltage	
AHIO22	506	'7476159_/7476172'	0.07	0.93	3.33	0.04	0.2	1.79	0.9 No	0.04 Thermal Discharging	
AHIO22	507	'9206763_/9206760_1'	0.03	1.1	3.33	0.32	0.4	1.74	0.65 No	0.03 Primary Over-Voltage	
AHIO22	508	'7946028_/7946026'	0.07	1	3.33	0.32	0.4	1.76	0.65 No	0.07 Primary Over-Voltage	
AHIO22	509	'8644739_/8644737'	0.07	0.93	3.33	0.04	0.4	1.78	0.9 No	0.04 Thermal Discharging	
AHIO22	510	'583953807_/583953727'	0.07	1.03	3.33	0.32	0.7	1.75	0.65 No	0.07 Primary Over-Voltage	
AHIO22	511	'583953747_/583953850'	0.07	1.03	3.33	0.32	0.7	1.75	0.65 No	0.07 Primary Over-Voltage	
AHIO22	512	'8644724_/9591395'	0.07	0.93	3.33	0.04	0.4	1.77	0.9 No	0.04 Thermal Discharging	
AHIO22	513	'7311118_/8890230'	0.07	0.97	3.33	0.32	0.4	1.75	0.65 No	0.07 Primary Over-Voltage	
AHIO22	514	'4361462_/4376809'	0.03	1.03	3.33	0.01	1	1.73	0.65 No	0.01 Thermal Discharging	
AHIO22	515	'8890469_/8890466_2'	0.07	1.1	3.33	0.32	0.4	1.71	0.65 No	0.07 Primary Over-Voltage	
AHIO22	516	'4366457_/4366454'	0.03	1	3.33	0.01	1	1.73	0.65 No	0.01 Thermal Discharging	
AHIO22	517	'43500277_/4366605'	0.07	0.93	3.33	0.32	0.8	1.75	0.65 No	0.07 Primary Over-Voltage	
AHIO22	518	'7626326_/7626323'	0.07	0.97	3.33	0.32	0.4	1.75	0.65 No	0.07 Primary Over-Voltage	
AHIO22	519	'7947313_/438513082'	0.2	2.8	10	0.96	1.3	5.34	1.94 No	0.2 Primary Over-Voltage	
AHIO22	520	'4361132_/4361460'	0.03	1	3.33	0.01	1	1.72	0.65 No	0.01 Thermal Discharging	
AHIO22	521	'8570885_/9205852'	0.03	0.97	3.33	0.32	0.2	1.72	0.65 No	0.03 Primary Over-Voltage	
AHIO22	522	'7311117_/7311115'	0.07	0.97	3.33	0.32	0.4	1.72	0.65 No	0.07 Primary Over-Voltage	
AHIO22	523	'7626341_/9514800'	0.07	0.93	3.33	0.32	0.4	1.73	0.65 No	0.07 Primary Over-Voltage	
AHIO22	524	'4361133_/4361130'	0.03	1	3.33	0.01	0.8	1.7	0.65 No	0.01 Thermal Discharging	
AHIO22	525	'109403125_/89215573'	0.07	0.97	3.33	0.32	0.4	1.71	0.65 No	0.07 Primary Over-Voltage	
AHIO22	526	'8570500_/72169205'	0.07	0.97	3.33	0.32	0.4	1.7	0.65 No	0.07 Primary Over-Voltage	
AHIO22	527	'8644723_/8644721'	0.07	0.9	3.33	0.04	0.4	1.73	0.9 No	0.04 Thermal Discharging	
AHIO22	528	'43500854_/4363606'	0.03	1	3.33	0.01	1	1.69	0.65 No	0.01 Thermal Discharging	
AHIO22	529	'7627648_/7947330'	0.07	0.97	3.33	0.32	0.4	1.7	0.65 No	0.07 Primary Over-Voltage	
AHIO22	530	'354985425_/348318553_1'	0.07	0.97	3.33	0.32	0.4	1.69	0.65 No	0.07 Primary Over-Voltage	
AHIO22	531	'8262591_/8891632'	0.2	2.8	10	0.96	1.3	5.21	1.94 No	0.2 Primary Over-Voltage	
AHIO22	532	'7626342_/7626339'	0.07	0.93	3.33	0.32	0.4	1.69	0.65 No	0.07 Primary Over-Voltage	
AHIO22	533	'4346504_/4366634'	0.07	0.9	3.33	0.32	0.8	1.69	0.65 No	0.07 Primary Over-Voltage	
AHIO22	534	'499116617_/4364715_1'	0.07	0.9	3.33	0.01	0.8	1.69	0.65 No	0.01 Thermal Discharging	
AHIO22	535	'4363485_/43500856'	0.03	0.97	3.33	0.01	1	1.66	0.65 No	0.01 Thermal Discharging	
AHIO22	536	'7476158_/7476156'	0.07	0.87	3.33	0.04	0.2	1.69	0.9 No	0.04 Thermal Discharging	
AHIO22	537	'43500161_/4362306'	0.03	0.97	3.33	0.01	0.8	1.65	0.65 No	0.01 Thermal Discharging	
AHIO22	538	'4363472_/4363482'	0.03	0.97	3.33	0.01	1	1.65	0.65 No	0.01 Thermal Discharging	
AHIO22	539	'4364718_/4364715_2'	0.07	0.9	3.33	0.01	0.8	1.67	0.65 No	0.01 Thermal Discharging	
AHIO22	540	'8890581_/63840122'	0.07	0.9	3.33	0.32	0.4	1.67	0.65 No	0.07 Primary Over-Voltage	
AHIO22	541	'4346503_/4346501'	0.07	0.9	3.33	0.32	0.8	1.67	0.65 No	0.07 Primary Over-Voltage	
AHIO22	542	'7947383_/8262589'	0.2	2.7	10	0.96	1.3	5.09	1.94 No	0.2 Primary Over-Voltage	
AHIO22	543	'7311245_/89215589'	0.07	0.93	3.33	0.32	0.4	1.65	0.65 No	0.07 Primary Over-Voltage	
AHIO22	544	'66704303_/9518088_2'	0.2	2.7	10	0.96	1.3	4.97	1.94 No	0.2 Primary Over-Voltage	
AHIO22	545	'4363498_/4363495'	0.03	0.97	3.33	0.01	1	1.63	0.65 No	0.01 Thermal Discharging	
AHIO22	546	'4363471_/4363469'	0.03	0.97	3.33	0.01	1	1.63	0.65 No	0.01 Thermal Discharging	
AHIO22	547	'44658607_/4361607'	0.03	0.97	3.33	0.01	0.8	1.63	0.65 No	0.01 Thermal Discharging	
AHIO22	548	'43500255_/4366540'	0.07	0.9	3.33	0.01	0.8	1.65	0.65 No	0.01 Thermal Discharging	
AHIO22	549	'9205935_/9205932'	0.07	0.9	3.33	0.32	0.4	1.64	0.65 No	0.07 Primary Over-Voltage	
AHIO22	550	'7311262_/8570802'	0.07	0.93	3.33	0.32	0.4	1.62	0.65 No	0.07 Primary Over-Voltage	
AHIO22	551	'43500843_/4363836'	0.03	0.97	3.33	0.01	1	1.61	0.65 No	0.01 Thermal Discharging	
AHIO22	552	'4366556_/4366553'	0.07	0.9	3.33	0.01	0.8	1.63	0.65 No	0.01 Thermal Discharging	
AHIO22	553	'535232903_/7626605_1'	0.07	0.9	3.33	0.32	0.4	1.63	0.65 No	0.07 Primary Over-Voltage	
AHIO22	554	'4363732_/52423784'	0.03	0.97	3.33	0.01	1	1.61	0.65 No	0.01 Thermal Discharging	
AHIO22	555	'43500266_/4366566'	0.07	0.87	3.33	0.01	0.8	1.62	0.65 No	0.01 Thermal Discharging	
AHIO22	556	'43501085_/43501087'	0.07	0.87	3.33	0.32	0.8	1.62	0.65 No	0.07 Primary Over-Voltage	
AHIO22	557	'4363458_/43500845'	0.03	0.93	3.33	0.01	1	1.59	0.65 No	0.01 Thermal Discharging	
AHIO22	558	'4362543_/4366579'	0.07	0.87	3.33	0.01	0.8	1.6	0.65 No	0.01 Thermal Discharging	
AHIO22	559	'4363459_/4363456'	0.03	0.93	3.33	0.01	1	1.58	0.65 No	0.01 Thermal Discharging	
AHIO22	560	'4363731_/4363729'	0.03	0.93	3.33	0.01	1	1.58	0.65 No	0.01 Thermal Discharging	
AHIO22	561	'4366529_/4366527'	0.07	0.87	3.33	0.01	0.8	1.59	0.65 No	0.01 Thermal Discharging	
AHIO22	562	'7311261_/7311259'	0.07	0.9	3.33	0.32	0.4	1.58	0.65 No	0.07 Primary Over-Voltage	
AHIO22	563	'7311213_/430790041'	0.07	0.9	3.33	0.32	0.4	1.58	0.65 No	0.07 Primary Over-Voltage	
AHIO22	564	'4361031_/4362541'	0.07	0.87	3.33	0.01	0.8	1.59	0.65 No	0.01 Thermal Discharging	
AHIO22	565	'43500233_/4363593'	0.03	0.93	3.33	0.01	1	1.57	0.65 No	0.01 Thermal Discharging	
AHIO22	566	'69435256_/55672901_1'	0.07	0.87	3.33	0.32	0.4	1.57	0.65 No	0.07 Primary Over-Voltage	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI022	567	'4364550_/_4366890'		0.07	0.83	3.33	0.32	0.8	1.58	0.65 No	0.07 Primary Over-Voltage
AHI022	568	'8890084_/_63840103'		0.07	0.87	3.33	0.32	0.4	1.58	0.65 No	0.07 Primary Over-Voltage
AHI022	569	'4366503_/_74618086'		0.07	0.87	3.33	0.01	0.8	1.57	0.65 No	0.01 Thermal Discharging
AHI022	570	'4377139_/_4377149'		0.03	0.93	3.33	0.01	1	1.56	0.65 No	0.01 Thermal Discharging
AHI022	571	'4361018_/_4362512'		0.03	0.93	3.33	0.01	1	1.55	0.65 No	0.01 Thermal Discharging
AHI022	572	'4361032_/_4361029'		0.07	0.87	3.33	0.01	0.8	1.57	0.65 No	0.01 Thermal Discharging
AHI022	573	'4361019_/_4361016'		0.03	0.93	3.33	0.01	1	1.54	0.65 No	0.01 Thermal Discharging
AHI022	574	'4377138_/_4377136'		0.03	0.9	3.33	0.01	1	1.54	0.65 No	0.01 Thermal Discharging
AHI022	575	'4366504_/_4366501'		0.07	0.87	3.33	0.01	0.8	1.56	0.65 No	0.01 Thermal Discharging
AHI022	576	'4360992_/_4362499'		0.03	0.93	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	577	'4361006_/_4361003'		0.03	0.9	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	578	'8890117_/_55672890'		0.07	0.87	3.33	0.32	0.4	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	579	'43500244_/_4366514'		0.07	0.83	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	580	'4364453_/_4364547'		0.07	0.83	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	581	'4360993_/_4360990'		0.03	0.9	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	582	'4364452_/_4364450'		0.07	0.83	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	583	'43501129_/_43501131'		0.07	0.83	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	584	'4363051_/_4363048'		0.03	0.9	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	585	'44953011_/_4366647'		0.07	0.83	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	586	'43500222_/_43500224'		0.03	0.9	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	587	'4364537_/_4364534'		0.07	0.8	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	588	'4366811_/_4366809'		0.07	0.8	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	589	'43500819_/_43500821'		0.03	0.9	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	590	'4366707_/_4366705'		0.07	0.8	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	591	'4366931_/_4366929'		0.03	0.9	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	592	'43501151_/_43501153'		0.07	0.8	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	593	'4362527_/_4362525'		0.03	0.87	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	594	'4363063_/_4366942'		0.03	0.9	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	595	'4363339_/_4363337'		0.03	0.87	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	596	'4363064_/_4363061'		0.03	0.9	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	597	'4366876_/_4366874'		0.07	0.8	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	598	'4378180_/_4378178'		0.03	0.87	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	599	'43501096_/_4366718'		0.07	0.8	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	600	'4363327_/_4363324'		0.03	0.87	3.33	0.01	1	1.53	0.65 No	0.01 Thermal Discharging
AHI022	601	'43501220_/_4366971'		0.07	0.8	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	602	'43500758_/_43500760'		0.03	0.87	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	603	'344235156_/_4369103'		0.07	0.8	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	604	'4363189_/_4363187'		0.03	0.87	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	605	'44953285_/_4363311'		0.03	0.87	3.33	0.01	0.8	1.53	0.65 No	0.01 Thermal Discharging
AHI022	606	'4377890_/_43501098'		0.07	0.77	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	607	'4366665_/_4377888'		0.07	0.77	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	608	'4366666_/_4366663'		0.07	0.77	3.33	0.32	0.3	1.53	0.65 No	0.07 Primary Over-Voltage
AHI022	609	'4366919_/_4366916'		0.07	0.73	3.33	0.32	0.8	1.53	0.65 No	0.07 Primary Over-Voltage
AHI024	0	'AHI024_/_231850464_1'		0.3	3.6	10	2.27	10	8.87	3.55 No	0.3 Primary Over-Voltage
AHI024	1	'232809693_/_231850464_1'		0.3	3.6	10	2.27	10	8.79	3.55 No	0.3 Primary Over-Voltage
AHI024	2	'5301474_/_231850464_2'		0.3	3.6	10	2.27	10	8.78	3.55 No	0.3 Primary Over-Voltage
AHI024	3	'5145510_/_7092008'		0.3	3.5	10	2.27	10	8.76	3.55 No	0.3 Primary Over-Voltage
AHI024	4	'5301432_/_5301472'		0.3	3.6	10	2.27	10	8.71	3.55 No	0.3 Primary Over-Voltage
AHI024	5	'5145509_/_5145507'		0.3	3.5	10	2.27	10	8.74	3.55 No	0.3 Primary Over-Voltage
AHI024	6	'43651464_/_5151324'		0.3	3.5	10	2.27	10	8.72	3.55 No	0.3 Primary Over-Voltage
AHI024	7	'5301433_/_5301443_1'		0.1	1.17	3.33	0.76	0.4	2.89	0.56 No	0.1 Primary Over-Voltage
AHI024	8	'5151306_/_5151304'		0.3	3.5	10	2.27	10	8.68	3.55 No	0.3 Primary Over-Voltage
AHI024	9	'8335718_/_8335735_1'		0.3	3.5	10	2.27	1.3	8.63	3.55 No	0.3 Primary Over-Voltage
AHI024	10	'5151474_/_5151472'		0.3	3.5	10	2.27	10	8.66	3.55 No	0.3 Primary Over-Voltage
AHI024	11	'5151515_/_5151529'		0.3	3.5	10	2.27	10	8.63	3.55 No	0.3 Primary Over-Voltage
AHI024	12	'5150246_/_5151512'		0.3	3.5	10	2.27	10	8.6	3.55 No	0.3 Primary Over-Voltage
AHI024	13	'5301446_/_5301443_2'		0.1	1.17	3.33	0.76	0.4	2.85	0.56 No	0.1 Primary Over-Voltage
AHI024	14	'43651477_/_43651479'		0.3	3.5	10	2.27	10	8.56	3.55 No	0.3 Primary Over-Voltage
AHI024	15	'5149167_/_5150226'		0.3	3.5	10	2.27	10	8.54	3.55 No	0.3 Primary Over-Voltage
AHI024	16	'5149147_/_5149164'		0.3	3.4	10	2.27	10	8.51	3.55 No	0.3 Primary Over-Voltage
AHI024	17	'8645383_/_8645381_1'		0.1	1.17	3.33	0.76	0.4	2.83	0.56 No	0.1 Primary Over-Voltage
AHI024	18	'5149130_/_5149144'		0.3	3.4	10	2.27	10	8.5	3.55 No	0.3 Primary Over-Voltage
AHI024	19	'5301459_/_5301456'		0.1	1.17	3.33	0.76	0.4	2.82	0.56 No	0.1 Primary Over-Voltage
AHI024	20	'5149129_/_5149127'		0.3	3.4	10	2.27	10	8.47	3.55 No	0.3 Primary Over-Voltage
AHI024	21	'37898826_/_8335735_2'		0.3	3.5	10	2.27	1.3	8.45	3.55 No	0.3 Primary Over-Voltage
AHI024	22	'37898833_/_37898830'		0.3	3.5	10	2.27	1.3	8.45	3.55 No	0.3 Primary Over-Voltage
AHI024	23	'37898854_/_37898858'		0.1	1.17	3.33	0.76	0.43	2.82	0.56 No	0.1 Primary Over-Voltage
AHI024	24	'37898840_/_37898844'		0.3	3.5	10	2.27	1.3	8.45	3.55 No	0.3 Primary Over-Voltage
AHI024	25	'37898868_/_37898872'		0.3	3.5	10	2.27	1.3	8.45	3.55 No	0.3 Primary Over-Voltage
AHI024	26	'43651388_/_5150014'		0.3	3.4	10	2.27	10	8.45	3.55 No	0.3 Primary Over-Voltage
AHI024	27	'5149113_/_5149997'		0.3	3.4	10	2.27	10	8.42	3.55 No	0.3 Primary Over-Voltage
AHI024	28	'8963524_/_9277321'		0.1	1.17	3.33	0.76	0.43	2.8	0.56 No	0.1 Primary Over-Voltage
AHI024	29	'5149112_/_5149110'		0.3	3.4	10	2.27	10	8.4	3.55 No	0.3 Primary Over-Voltage
AHI024	30	'43651085_/_5149717'		0.3	3.4	10	2.27	10	8.37	3.55 No	0.3 Primary Over-Voltage
AHI024	31	'5149702_/_5149700'		0.3	3.4	10	2.27	10	8.34	3.55 No	0.3 Primary Over-Voltage
AHI024	32	'43651072_/_5151264'		0.3	3.4	10	2.27	10	8.32	3.55 No	0.3 Primary Over-Voltage
AHI024	33	'5149686_/_5151284'		0.3	3.4	10	2.27	10	8.29	3.55 No	0.3 Primary Over-Voltage
AHI024	34	'43651059_/_5149683'		0.3	3.3	10	2.27	10	8.27	3.55 No	0.3 Primary Over-Voltage
AHI024	35	'8645384_/_8645381_2'		0.1	1.13	3.33	0.76	0.4	2.75	0.56 No	0.1 Primary Over-Voltage
AHI024	36	'5149096_/_5149666'		0.3	3.3	10	2.27	10	8.23	3.55 No	0.3 Primary Over-Voltage
AHI024	37	'5149079_/_5149093'		0.3	3.3	10	2.27	10	8.21	3.55 No	0.3 Primary Over-Voltage
AHI024	38	'43650798_/_43650800'		0.3	3.3	10	2.27	10	8.18	3.55 No	0.3 Primary Over-Voltage
AHI024	39	'5149045_/_5149059'		0.3	3.3	10	2.27	10	8.16	3.55 No	0.3 Primary Over-Voltage
AHI024	40	'5149028_/_5149042'		0.3	3.3	10	2.27	10	8.14	3.55 No	0.3 Primary Over-Voltage
AHI024	41	'43650785_/_5149025'		0.3	3.3	10	2.27	10	8.1	3.55 No	0.3 Primary Over-Voltage
AHI024	42	'8963523_/_8963521'		0.1	1.13	3.33	0.76	0.43	2.71	0.56 No	0.1 Primary Over-Voltage
AHI024	43	'5148994_/_5149008'		0.3	3.3	10	2.27	10	8.08	3.55 No	0.3 Primary Over-Voltage
AHI024	44	'5148977_/_5148991'		0.3	3.3	10	2.27	10	8.06	3.55 No	0.3 Primary Over-Voltage
AHI024	45	'5148960_/_5148974'		0.3	3.2	10	2.27	10	8.03	3.55 No	0.3 Primary Over-Voltage
AHI024	46	'5148959_/_5148957'		0.3	3.2	10	2.27	10	8.01	3.55 No	0.3 Primary Over-Voltage
AHI024	47	'394156251_/_394156248'		0.3	3.2	10	2.27	10	7.98	3.55 No	0.3 Primary Over-Voltage
AHI024	48	'394156466_/_394156463'		0.3	3.2	10	2.27	10	7.94	3.55 No	0.3 Primary Over-Voltage
AHI024	49	'394156269_/_394156266'		0.3	3.2	10	2.27	10	7.96	3.55 No	0.3 Primary Over-Voltage
AHI024	50	'5148926_/_394156487'		0.3	3.2	10	2.27	10	7.92	3.55 No	0.3 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO24	51	'394156293_/_394156290'	0.3	3.2	10	2.27	10	7.95	1.67 No	0.3	Primary Over-Voltage
AHIO24	52	'5148943_/_5148940'	0.3	3.2	10	2.27	10	7.9	1.67 No	0.3	Primary Over-Voltage
AHIO24	53	'43651907_/_394156308'	0.3	3.2	10	2.27	10	7.93	1.67 No	0.3	Primary Over-Voltage
AHIO24	54	'9277304_/_9277529'	0.3	3.3	10	2.27	1.3	7.96	1.67 No	0.3	Primary Over-Voltage
AHIO24	55	'5145918_/_5154043'	0.3	3.2	10	2.27	10	7.91	1.67 No	0.3	Primary Over-Voltage
AHIO24	56	'391513530_/_5145915_2'	0.3	3.2	10	2.27	10	7.85	1.67 No	0.3	Primary Over-Voltage
AHIO24	57	'394156330_/_394156327'	0.3	3.2	10	2.27	10	7.88	1.67 No	0.3	Primary Over-Voltage
AHIO24	58	'5145898_/_5145915_1'	0.3	3.2	10	2.27	10	7.84	1.67 No	0.3	Primary Over-Voltage
AHIO24	59	'9277303_/_9277301'	0.3	3.3	10	2.27	1.3	7.93	1.67 No	0.3	Primary Over-Voltage
AHIO24	60	'547353899_/_394156345'	0.3	3.2	10	2.27	10	7.86	1.67 No	0.3	Primary Over-Voltage
AHIO24	61	'394156366_/_394156363'	0.3	3.2	10	2.27	10	7.84	1.67 No	0.3	Primary Over-Voltage
AHIO24	62	'5145897_/_5145895'	0.3	3.2	10	2.27	10	7.8	1.67 No	0.3	Primary Over-Voltage
AHIO24	63	'547353954_/_547353951'	0.3	3.2	10	2.27	10	7.83	1.67 No	0.3	Primary Over-Voltage
AHIO24	64	'417204966_/_547354001'	0.3	3.2	10	2.27	10	7.82	1.67 No	0.3	Primary Over-Voltage
AHIO24	65	'547354096_/_547354065'	0.3	3.2	10	2.27	10	7.8	1.67 No	0.3	Primary Over-Voltage
AHIO24	66	'43652172_/_5154800'	0.3	3.2	10	2.27	10	7.76	1.67 No	0.3	Primary Over-Voltage
AHIO24	67	'547354126_/_547354093'	0.3	3.2	10	2.27	10	7.78	1.67 No	0.3	Primary Over-Voltage
AHIO24	68	'5145809_/_547354123'	0.3	3.2	10	2.27	10	7.76	1.67 No	0.3	Primary Over-Voltage
AHIO24	69	'5145440_/_5145932'	0.3	3.2	10	2.27	10	7.73	1.67 No	0.3	Primary Over-Voltage
AHIO24	70	'547354159_/_547354157'	0.3	3.2	10	2.27	10	7.75	1.67 No	0.3	Primary Over-Voltage
AHIO24	71	'7699644_/_7699641_2'	0.3	3.2	10	2.27	4.7	7.71	1.67 No	0.3	Primary Over-Voltage
AHIO24	72	'547354189_/_547354187'	0.3	3.2	10	2.27	10	7.73	1.67 No	0.3	Primary Over-Voltage
AHIO24	73	'5145439_/_5145437'	0.3	3.2	10	2.27	10	7.7	1.67 No	0.3	Primary Over-Voltage
AHIO24	74	'312651289_/_5154837_2'	0.3	3.2	10	2.27	10	7.69	1.67 No	0.3	Primary Over-Voltage
AHIO24	75	'74759106_/_7699641_1'	0.3	3.2	10	2.27	1.4	7.7	1.67 No	0.3	Primary Over-Voltage
AHIO24	76	'547354219_/_547354217'	0.3	3.2	10	2.27	10	7.71	1.67 No	0.3	Primary Over-Voltage
AHIO24	77	'547354259_/_547354257'	0.3	3.1	10	2.27	10	7.7	1.67 No	0.3	Primary Over-Voltage
AHIO24	78	'547354771_/_547354297'	0.3	3.1	10	2.27	10	7.69	1.67 No	0.3	Primary Over-Voltage
AHIO24	79	'547354299_/_547354768'	0.3	3.1	10	2.27	10	7.68	1.67 No	0.3	Primary Over-Voltage
AHIO24	80	'5154839_/_5154837_1'	0.3	3.2	10	2.27	10	7.65	1.67 No	0.3	Primary Over-Voltage
AHIO24	81	'547354323_/_547354321'	0.3	3.1	10	2.27	10	7.67	1.67 No	0.3	Primary Over-Voltage
AHIO24	82	'547354351_/_547354349'	0.3	3.1	10	2.27	10	7.67	1.67 No	0.3	Primary Over-Voltage
AHIO24	83	'5145791_/_5145949'	0.2	2.07	6.67	1.51	2.7	5.1	1.11 No	0.2	Primary Over-Voltage
AHIO24	84	'642528639_/_547355024_2'	0.1	1.03	3.33	0.76	1.2	2.54	0.56 No	0.1	Primary Over-Voltage
AHIO24	85	'547354993_/_547355024_1'	0.1	1.03	3.33	0.76	0.4	2.54	0.56 No	0.1	Primary Over-Voltage
AHIO24	86	'547355074_/_547355130'	0.1	1.03	3.33	0.76	1.2	2.54	0.56 No	0.1	Primary Over-Voltage
AHIO24	87	'5145792_/_5145789'	0.2	2.07	6.67	1.51	2.7	5.09	1.11 No	0.2	Primary Over-Voltage
AHIO24	88	'5156024_/_547354387'	0.3	3.1	10	2.27	10	7.64	1.67 No	0.3	Primary Over-Voltage
AHIO24	89	'547355049_/_547355078_2'	0.1	1.03	3.33	0.76	1.2	2.53	0.56 No	0.1	Primary Over-Voltage
AHIO24	90	'5156039_/_547354425'	0.3	3.1	10	2.27	10	7.63	1.67 No	0.3	Primary Over-Voltage
AHIO24	91	'43652086_/_43652088'	0.3	3.1	10	2.27	10	7.61	1.67 No	0.3	Primary Over-Voltage
AHIO24	92	'443708315_/_5156054_2'	0.3	3.1	10	2.27	10	7.62	1.67 No	0.3	Primary Over-Voltage
AHIO24	93	'412633982_/_391513874_1'	0.1	1.03	3.33	0.76	0.4	2.54	0.56 No	0.1	Primary Over-Voltage
AHIO24	94	'391513652_/_391514118_1'	0.1	1.03	3.33	0.76	0.4	2.53	0.56 No	0.1	Primary Over-Voltage
AHIO24	95	'5156025_/_5156134_1'	0.2	2.07	6.67	1.51	0.9	5.04	1.11 No	0.2	Primary Over-Voltage
AHIO24	96	'5154911_/_5154928'	0.3	3.1	10	2.27	10	7.58	1.67 No	0.3	Primary Over-Voltage
AHIO24	97	'5156056_/_5156054_1'	0.3	3.1	10	2.27	10	7.58	1.67 No	0.3	Primary Over-Voltage
AHIO24	98	'468365612_/_391513874_2'	0.1	1.03	3.33	0.76	0.4	2.53	0.56 No	0.1	Primary Over-Voltage
AHIO24	99	'5154891_/_5154908'	0.3	3.1	10	2.27	10	7.55	1.67 No	0.3	Primary Over-Voltage
AHIO24	100	'468365521_/_391514118_2'	0.1	1.03	3.33	0.76	0.4	2.52	0.56 No	0.1	Primary Over-Voltage
AHIO24	101	'468365644_/_468365681'	0.1	1.03	3.33	0.76	0.4	2.52	0.56 No	0.1	Primary Over-Voltage
AHIO24	102	'43652438_/_43652440'	0.3	3.1	10	2.27	10	7.55	1.67 No	0.3	Primary Over-Voltage
AHIO24	103	'43652073_/_43652075'	0.3	3.1	10	2.27	10	7.53	1.67 No	0.3	Primary Over-Voltage
AHIO24	104	'468365553_/_468365527'	0.1	1.03	3.33	0.76	0.4	2.52	0.56 No	0.1	Primary Over-Voltage
AHIO24	105	'5157151_/_5157165'	0.3	3.1	10	2.27	10	7.52	1.67 No	0.3	Primary Over-Voltage
AHIO24	106	'5154873_/_5154871'	0.3	3.1	10	2.27	10	7.51	1.67 No	0.3	Primary Over-Voltage
AHIO24	107	'74759196_/_74759207'	0.3	3.1	10	2.27	1.4	7.53	1.67 No	0.3	Primary Over-Voltage
AHIO24	108	'239508605_/_239508558_1'	0.3	3.1	10	2.27	1.4	7.5	1.67 No	0.3	Primary Over-Voltage
AHIO24	109	'5145420_/_5155107'	0.3	3.1	10	2.27	10	7.49	1.67 No	0.3	Primary Over-Voltage
AHIO24	110	'5157150_/_5157148'	0.3	3.1	10	2.27	10	7.46	1.67 No	0.3	Primary Over-Voltage
AHIO24	111	'43652304_/_5156134_2'	0.2	2.07	6.67	1.51	0.9	4.99	1.11 No	0.2	Primary Over-Voltage
AHIO24	112	'5152929_/_5157222'	0.3	3.1	10	2.27	10	7.49	1.67 No	0.3	Primary Over-Voltage
AHIO24	113	'43651696_/_5157202'	0.3	3.1	10	2.27	10	7.45	1.67 No	0.3	Primary Over-Voltage
AHIO24	114	'5155070_/_43652062'	0.3	3.1	10	2.27	10	7.46	1.67 No	0.3	Primary Over-Voltage
AHIO24	115	'88352922_/_5145417'	0.3	3.1	10	2.27	10	7.46	1.67 No	0.3	Primary Over-Voltage
AHIO24	116	'38519548_/_7384093_2'	0.3	3.1	10	2.27	1	7.44	1.67 No	0.3	Primary Over-Voltage
AHIO24	117	'5150858_/_43651711_2'	0.3	3.1	10	2.27	5.4	7.43	1.67 No	0.3	Primary Over-Voltage
AHIO24	118	'5152928_/_5152926'	0.3	3.1	10	2.27	10	7.47	1.67 No	0.3	Primary Over-Voltage
AHIO24	119	'414893385_/_414893141_1'	0.1	1.03	3.33	0.76	0.4	2.48	0.56 No	0.1	Primary Over-Voltage
AHIO24	120	'432741418_/_88352765_2'	0.3	3.1	10	2.27	3.8	7.45	1.67 No	0.3	Primary Over-Voltage
AHIO24	121	'5145402_/_5155087'	0.3	3.1	10	2.27	10	7.44	1.67 No	0.3	Primary Over-Voltage
AHIO24	122	'239508539_/_239508558_2'	0.3	3.1	10	2.27	1.4	7.45	1.67 No	0.3	Primary Over-Voltage
AHIO24	123	'5157385_/_5157383'	0.3	3.1	10	2.27	10	7.43	1.67 No	0.3	Primary Over-Voltage
AHIO24	124	'76999723_/_468365557'	0.1	1.03	3.33	0.76	0.4	2.48	0.56 No	0.1	Primary Over-Voltage
AHIO24	125	'5156090_/_5156088'	0.2	2.07	6.67	1.51	0.9	4.93	1.11 No	0.2	Primary Over-Voltage
AHIO24	126	'8019132_/_468365648'	0.1	1.03	3.33	0.76	0.4	2.48	0.56 No	0.1	Primary Over-Voltage
AHIO24	127	'5152894_/_5157420'	0.3	3.1	10	2.27	10	7.4	1.67 No	0.3	Primary Over-Voltage
AHIO24	128	'118421542_/_5152892_1'	0.3	3.1	10	2.27	3.4	7.4	1.67 No	0.3	Primary Over-Voltage
AHIO24	129	'5145566_/_5152892_2'	0.3	3.1	10	2.27	3.4	7.39	1.67 No	0.3	Primary Over-Voltage
AHIO24	130	'8018925_/_547355078_1'	0.1	1.03	3.33	0.76	0.2	2.46	0.56 No	0.1	Primary Over-Voltage
AHIO24	131	'7384096_/_7384093_1'	0.3	3.1	10	2.27	1	7.36	1.67 No	0.3	Primary Over-Voltage
AHIO24	132	'5152790_/_5152909'	0.3	3.1	10	2.27	10	7.33	1.67 No	0.3	Primary Over-Voltage
AHIO24	133	'414893144_/_414893141_2'	0.1	1.03	3.33	0.76	0.4	2.45	0.56 No	0.1	Primary Over-Voltage
AHIO24	134	'74759148_/_74759225'	0.3	3.1	10	2.27	1.4	7.38	1.67 No	0.3	Primary Over-Voltage
AHIO24	135	'5154786_/_5154999'	0.3	3.1	10	2.27	4.2	7.34	1.67 No	0.3	Primary Over-Voltage
AHIO24	136	'5152773_/_5152787'	0.3	3.1	10	2.27	10	7.31	1.67 No	0.3	Primary Over-Voltage
AHIO24	137	'5157117_/_5157131'	0.3	3.1	10	2.27	5.3	7.32	1.67 No	0.3	Primary Over-Voltage
AHIO24	138	'88352763_/_88352765_1'	0.3	3.1	10	2.27	3.4	7.34	1.67 No	0.3	Primary Over-Voltage
AHIO24	139	'88352868_/_88352846_1'	0.3	3.1	10	2.27	1.3	7.34	1.67 No	0.3	Primary Over-Voltage
AHIO24	140	'7699267_/_7699265_1'	0.3	3.1	10	2.27	1.3	7.3	1.67 No	0.3	Primary Over-Voltage
AHIO24	141	'8336234_/_9277729_1'	0.3	3.1	10	2.27	1.4	7.33	1.67 No	0.3	Primary Over-Voltage
AHIO24	142	'5150857_/_43651711_1'	0.3	3.1	10	2.27	1.4	7.31	1.67 No	0.3	Primary Over-Voltage
AHIO24	143	'5150538_/_5152770'	0.3	3.1	10	2.27	10	7.29	1.67 No	0.3	Primary Over-Voltage
AHIO24	144	'8644808_/_8963669_1'	0.3	3.1	10	2.27	1.3	7.29	1.67 No	0.3	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI024	145	'88352812_/_88352846_2'		0.3	3.1	10	2.27	1.3	7.32	1.67 No	0.3 Primary Over-Voltage
AHI024	146	'66704495_/_5157400'		0.3	3.1	10	2.27	3.4	7.29	1.67 No	0.3 Primary Over-Voltage
AHI024	147	'66704510_/_7699701_1'		0.3	3.1	10	2.27	1.3	7.28	1.67 No	0.3 Primary Over-Voltage
AHI024	148	'5157242_/_5157259'		0.3	3.1	10	2.27	10	7.26	1.67 No	0.3 Primary Over-Voltage
AHI024	149	'413393495_/_413393426_1'		0.3	3.1	10	2.27	2.8	7.28	1.67 No	0.3 Primary Over-Voltage
AHI024	150	'5150518_/_5150536'		0.3	3.1	10	2.27	4.4	7.25	1.67 No	0.3 Primary Over-Voltage
AHI024	151	'5150571_/_5157239'		0.3	3.1	10	2.27	10	7.24	1.67 No	0.3 Primary Over-Voltage
AHI024	152	'49934140_/_8964157_2'		0.1	1.03	3.33	0.76	1.2	2.41	0.56 No	0.1 Primary Over-Voltage
AHI024	153	'8963672_/_8963669_2'		0.3	3	10	2.27	1.3	7.24	1.67 No	0.3 Primary Over-Voltage
AHI024	154	'5154787_/_5154784'		0.1	1.03	3.33	0.76	1.3	2.42	0.56 No	0.1 Primary Over-Voltage
AHI024	155	'589337444_/_589337228_1'		0.3	3	10	2.27	1.3	7.23	1.67 No	0.3 Primary Over-Voltage
AHI024	156	'43651881_/_5154010'		0.3	3.1	10	2.27	10	7.21	1.67 No	0.3 Primary Over-Voltage
AHI024	157	'5153995_/_5153993_1'		0.3	3.1	10	2.27	10	7.21	1.67 No	0.3 Primary Over-Voltage
AHI024	158	'5150519_/_5150516'		0.3	3	10	2.27	4.4	7.21	1.67 No	0.3 Primary Over-Voltage
AHI024	159	'8018669_/_422793812'		0.1	1	3.33	0.76	0.4	2.43	0.56 No	0.1 Primary Over-Voltage
AHI024	160	'43651894_/_5153993_2'		0.3	3.1	10	2.27	10	7.18	1.67 No	0.3 Primary Over-Voltage
AHI024	161	'5150824_/_5157114'		0.3	3	10	2.27	5.3	7.21	1.67 No	0.3 Primary Over-Voltage
AHI024	162	'7384547_/_9277729_2'		0.3	3	10	2.27	1.4	7.22	1.67 No	0.3 Primary Over-Voltage
AHI024	163	'43652292_/_43652294'		0.2	2	6.67	1.51	0.9	4.81	1.11 No	0.2 Primary Over-Voltage
AHI024	164	'50958744_/_43651896'		0.3	3.1	10	2.27	10	7.15	1.67 No	0.3 Primary Over-Voltage
AHI024	165	'7699287_/_689150032'		0.1	1	3.33	0.76	0.2	2.4	0.56 No	0.1 Primary Over-Voltage
AHI024	166	'5153323_/_5153321_2'		0.3	3.1	10	2.27	10	7.15	1.67 No	0.3 Primary Over-Voltage
AHI024	167	'8336384_/_8645165'		0.1	1	3.33	0.76	0.4	2.41	0.56 No	0.1 Primary Over-Voltage
AHI024	168	'66704499_/_7699701_2'		0.3	3	10	2.27	1.3	7.17	1.67 No	0.3 Primary Over-Voltage
AHI024	169	'634869067_/_7699265_2'		0.3	3	10	2.27	1.3	7.16	1.67 No	0.3 Primary Over-Voltage
AHI024	170	'43651563_/_5153321_1'		0.3	3.1	10	2.27	10	7.13	1.67 No	0.3 Primary Over-Voltage
AHI024	171	'7699268_/_634869091'		0.3	3	10	2.27	1.3	7.16	1.67 No	0.3 Primary Over-Voltage
AHI024	172	'5157460_/_5157457'		0.3	3	10	2.27	3.4	7.2	1.67 No	0.3 Primary Over-Voltage
AHI024	173	'5150823_/_5150821'		0.3	3	10	2.27	5.3	7.16	1.67 No	0.3 Primary Over-Voltage
AHI024	174	'5153341_/_43651565'		0.3	3.1	10	2.27	10	7.11	1.67 No	0.3 Primary Over-Voltage
AHI024	175	'7385650_/_9277955_1'		0.3	3	10	2.27	1.6	7.18	1.67 No	0.3 Primary Over-Voltage
AHI024	176	'8964160_/_8964157_1'		0.1	1	3.33	0.76	0.4	2.37	0.56 No	0.1 Primary Over-Voltage
AHI024	177	'5154082_/_5154080'		0.3	3	10	2.27	3.4	7.17	1.67 No	0.3 Primary Over-Voltage
AHI024	178	'8018525_/_547354997'		0.1	1	3.33	0.76	0.4	2.39	0.56 No	0.1 Primary Over-Voltage
AHI024	179	'75343886_/_75343742_1'		0.3	3	10	2.27	1.3	7.16	1.67 No	0.3 Primary Over-Voltage
AHI024	180	'5156105_/_5156103'		0.2	2	6.67	1.51	0.9	4.77	1.11 No	0.2 Primary Over-Voltage
AHI024	181	'5129992_/_7091877'		0.3	3.1	10	2.27	10	7.09	1.67 No	0.3 Primary Over-Voltage
AHI024	182	'5150598_/_5150595'		0.3	3	10	2.27	4.4	7.12	1.67 No	0.3 Primary Over-Voltage
AHI024	183	'5156164_/_5156162'		0.1	1	3.33	0.76	0.45	2.38	0.56 No	0.1 Primary Over-Voltage
AHI024	184	'49480989_/_8335971_2'		0.1	1	3.33	0.76	0.3	2.36	0.56 No	0.1 Primary Over-Voltage
AHI024	185	'49481019_/_7384297_2'		0.1	1	3.33	0.76	0.3	2.36	0.56 No	0.1 Primary Over-Voltage
AHI024	186	'5129993_/_5129990'		0.3	3	10	2.27	10	7.07	1.67 No	0.3 Primary Over-Voltage
AHI024	187	'8018053_/_8644273_2'		0.1	1	3.33	0.76	1.3	2.36	0.56 No	0.1 Primary Over-Voltage
AHI024	188	'49934136_/_8336501_2'		0.1	1	3.33	0.76	0.45	2.37	0.56 No	0.1 Primary Over-Voltage
AHI024	189	'49480962_/_8018486_2'		0.3	3	10	2.27	4.1	7.08	1.67 No	0.3 Primary Over-Voltage
AHI024	190	'7306074_/_8336381'		0.1	1	3.33	0.76	0.4	2.38	0.56 No	0.1 Primary Over-Voltage
AHI024	191	'7477606_/_7477604_1'		0.1	1	3.33	0.76	0.3	2.35	0.56 No	0.1 Primary Over-Voltage
AHI024	192	'5130027_/_5130007'		0.3	3	10	2.27	4.7	7.04	1.67 No	0.3 Primary Over-Voltage
AHI024	193	'8644275_/_8644273_1'		0.1	1	3.33	0.76	0.4	2.35	0.56 No	0.1 Primary Over-Voltage
AHI024	194	'7699524_/_8018666'		0.1	1	3.33	0.76	0.4	2.37	0.56 No	0.1 Primary Over-Voltage
AHI024	195	'9277958_/_9277955_2'		0.3	3	10	2.27	1.6	7.1	1.67 No	0.3 Primary Over-Voltage
AHI024	196	'5157365_/_5157363'		0.3	3	10	2.27	5.3	7.02	1.67 No	0.3 Primary Over-Voltage
AHI024	197	'8336504_/_8336501_1'		0.1	1	3.33	0.76	0.2	2.35	0.56 No	0.1 Primary Over-Voltage
AHI024	198	'7699643_/_74759153'		0.3	3	10	2.27	1.4	7.05	1.67 No	0.3 Primary Over-Voltage
AHI024	199	'5157477_/_5157474'		0.3	2.9	10	2.27	3.4	6.99	1.67 No	0.3 Primary Over-Voltage
AHI024	200	'5157308_/_5157321'		0.1	1	3.33	0.76	0.45	2.33	0.56 No	0.1 Primary Over-Voltage
AHI024	201	'38877461_/_8336345_1'		0.3	2.9	10	2.27	1.3	6.98	1.67 No	0.3 Primary Over-Voltage
AHI024	202	'8336348_/_8336345_2'		0.3	2.9	10	2.27	1.3	6.98	1.67 No	0.3 Primary Over-Voltage
AHI024	203	'9591493_/_589337228_2'		0.3	3	10	2.27	1.3	6.96	1.67 No	0.3 Primary Over-Voltage
AHI024	204	'75343731_/_75343742_2'		0.3	2.9	10	2.27	1.3	7	1.67 No	0.3 Primary Over-Voltage
AHI024	205	'8335974_/_8335971_1'		0.1	1	3.33	0.76	0.3	2.31	0.56 No	0.1 Primary Over-Voltage
AHI024	206	'92213682_/_75343780_1'		0.3	2.8	10	2.27	1.3	6.99	1.67 No	0.3 Primary Over-Voltage
AHI024	207	'7477607_/_7477604_2'		0.1	1	3.33	0.76	0.3	2.3	0.56 No	0.1 Primary Over-Voltage
AHI024	208	'7306073_/_7306071'		0.1	1	3.33	0.76	0.4	2.33	0.56 No	0.1 Primary Over-Voltage
AHI024	209	'9591826_/_9591823'		0.3	2.9	10	2.27	1.3	6.92	1.67 No	0.3 Primary Over-Voltage
AHI024	210	'7699523_/_7699521'		0.1	0.97	3.33	0.76	0.4	2.32	0.56 No	0.1 Primary Over-Voltage
AHI024	211	'5154112_/_5154110'		0.3	2.9	10	2.27	3.4	6.95	1.67 No	0.3 Primary Over-Voltage
AHI024	212	'92213716_/_75343819_1'		0.3	2.9	10	2.27	1.3	6.94	1.67 No	0.3 Primary Over-Voltage
AHI024	213	'8963960_/_8963957'		0.3	2.9	10	2.27	1.3	6.88	1.67 No	0.3 Primary Over-Voltage
AHI024	214	'9591866_/_9591863'		0.3	2.9	10	2.27	1.6	6.9	1.67 No	0.3 Primary Over-Voltage
AHI024	215	'43652392_/_43652394'		0.1	0.97	3.33	0.76	0.45	2.29	0.56 No	0.1 Primary Over-Voltage
AHI024	216	'9591786_/_9591803'		0.3	2.9	10	2.27	1.4	6.87	1.67 No	0.3 Primary Over-Voltage
AHI024	217	'8645183_/_602816740'		0.1	0.97	3.33	0.76	0.4	2.28	0.56 No	0.1 Primary Over-Voltage
AHI024	218	'43652451_/_5157508'		0.3	2.9	10	2.27	3.4	6.8	1.67 No	0.3 Primary Over-Voltage
AHI024	219	'5154129_/_5154127'		0.3	2.9	10	2.27	3.4	6.81	1.67 No	0.3 Primary Over-Voltage
AHI024	220	'7384467_/_7384465_1'		0.3	2.9	10	2.27	1.7	6.8	1.67 No	0.3 Primary Over-Voltage
AHI024	221	'7384300_/_7384297_1'		0.1	0.97	3.33	0.76	0.3	2.24	0.56 No	0.1 Primary Over-Voltage
AHI024	222	'7699288_/_702741623'		0.1	0.97	3.33	0.76	0.2	2.26	0.56 No	0.1 Primary Over-Voltage
AHI024	223	'7306089_/_8018854'		0.1	0.97	3.33	0.76	0.4	2.26	0.56 No	0.1 Primary Over-Voltage
AHI024	224	'7699424_/_7699421'		0.1	0.97	3.33	0.76	0.3	2.23	0.56 No	0.1 Primary Over-Voltage
AHI024	225	'92213723_/_75343819_2'		0.3	2.9	10	2.27	1.3	6.75	1.67 No	0.3 Primary Over-Voltage
AHI024	226	'8336268_/_9591783'		0.3	2.9	10	2.27	1.4	6.76	1.67 No	0.3 Primary Over-Voltage
AHI024	227	'8018489_/_8018486_1'		0.3	2.9	10	2.27	1.6	6.7	1.67 No	0.3 Primary Over-Voltage
AHI024	228	'5155708_/_5156149'		0.1	0.97	3.33	0.76	0.45	2.24	0.56 No	0.1 Primary Over-Voltage
AHI024	229	'7699739_/_702741605'		0.1	0.97	3.33	0.76	0.2	2.24	0.56 No	0.1 Primary Over-Voltage
AHI024	230	'7384115_/_602816731'		0.1	0.97	3.33	0.76	0.4	2.24	0.56 No	0.1 Primary Over-Voltage
AHI024	231	'5154163_/_5154161'		0.3	2.8	10	2.27	3.3	6.72	1.67 No	0.3 Primary Over-Voltage
AHI024	232	'7699560_/_8336119'		0.1	0.97	3.33	0.76	0.4	2.24	0.56 No	0.1 Primary Over-Voltage
AHI024	233	'75008306_/_5154224'		0.3	2.8	10	2.27	3.3	6.67	1.67 No	0.3 Primary Over-Voltage
AHI024	234	'7384212_/_589337217'		0.3	2.9	10	2.27	1.3	6.63	1.67 No	0.3 Primary Over-Voltage
AHI024	235	'75008428_/_75008387_1'		0.3	2.8	10	2.27	1.4	6.66	1.67 No	0.3 Primary Over-Voltage
AHI024	236	'5154213_/_75008300'		0.3	2.8	10	2.27	3.3	6.66	1.67 No	0.3 Primary Over-Voltage
AHI024	237	'5154147_/_5154178'		0.3	2.8	10	2.27	3.2	6.66	1.67 No	0.3 Primary Over-Voltage
AHI024	238	'8018701_/_9277653_1'		0.3	2.8	10	2.27	1.3	6.65	1.67 No	0.3 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI024	239	'75008376_/75008387_2'	0.3	2.8	10	2.27	1.4	6.63	1.67 No	0.3	Primary Over-Voltage
AHI024	240	'5145706_/5157491'	0.3	2.8	10	2.27	3.4	6.61	1.67 No	0.3	Primary Over-Voltage
AHI024	241	'8644891_/458134472'	0.1	0.97	3.33	0.76	0.3	2.19	0.56 No	0.1	Primary Over-Voltage
AHI024	242	'7385614_/9591991_1'	0.3	2.8	10	2.27	1.3	6.6	1.67 No	0.3	Primary Over-Voltage
AHI024	243	'7384468_/7384465_2'	0.3	2.8	10	2.27	1.7	6.61	1.67 No	0.3	Primary Over-Voltage
AHI024	244	'5150807_/5150875'	0.3	3	10	2.27	1.4	6.48	1.67 No	0.3	Primary Over-Voltage
AHI024	245	'43652281_/5155719'	0.1	0.97	3.33	0.76	0.45	2.19	0.56 No	0.1	Primary Over-Voltage
AHI024	246	'7306255_/8018570'	0.1	0.97	3.33	0.76	0.3	2.18	0.56 No	0.1	Primary Over-Voltage
AHI024	247	'7384116_/602816722'	0.1	0.93	3.33	0.76	0.4	2.19	0.56 No	0.1	Primary Over-Voltage
AHI024	248	'5150907_/5155706'	0.1	0.97	3.33	0.76	0.45	2.19	0.56 No	0.1	Primary Over-Voltage
AHI024	249	'9277656_/9277653_2'	0.3	2.8	10	2.27	1.3	6.59	1.67 No	0.3	Primary Over-Voltage
AHI024	250	'7699559_/7699557'	0.1	0.93	3.33	0.76	0.4	2.2	0.56 No	0.1	Primary Over-Voltage
AHI024	251	'5154197_/5154195'	0.1	0.93	3.33	0.76	1.1	2.19	0.56 No	0.1	Primary Over-Voltage
AHI024	252	'5157350_/5157347'	0.1	0.93	3.33	0.76	1.13	2.18	0.56 No	0.1	Primary Over-Voltage
AHI024	253	'7699023_/8737590'	0.1	0.97	3.33	0.76	0.3	2.16	0.56 No	0.1	Primary Over-Voltage
AHI024	254	'7699771_/7699769'	0.1	0.93	3.33	0.76	0.4	2.18	0.56 No	0.1	Primary Over-Voltage
AHI024	255	'5150806_/5150804'	0.3	3	10	2.27	1.4	6.4	1.67 No	0.3	Primary Over-Voltage
AHI024	256	'8336287_/9591991_2'	0.3	2.8	10	2.27	1.3	6.49	1.67 No	0.3	Primary Over-Voltage
AHI024	257	'7306256_/7306253'	0.1	0.93	3.33	0.76	0.3	2.15	0.56 No	0.1	Primary Over-Voltage
AHI024	258	'5130044_/5130041'	0.3	3	10	2.27	4.7	6.34	1.67 No	0.3	Primary Over-Voltage
AHI024	259	'5150894_/5150905'	0.1	0.93	3.33	0.76	0.45	2.15	0.56 No	0.1	Primary Over-Voltage
AHI024	260	'125064235_/5134173_1'	0.3	3	10	2.27	4.7	6.32	1.67 No	0.3	Primary Over-Voltage
AHI024	261	'681874174_/681874180'	0.3	2.8	10	2.27	1.4	6.48	1.67 No	0.3	Primary Over-Voltage
AHI024	262	'7699683_/8336285'	0.3	2.7	10	2.27	1.3	6.44	1.67 No	0.3	Primary Over-Voltage
AHI024	263	'7699684_/7699681'	0.3	2.7	10	2.27	1.3	6.43	1.67 No	0.3	Primary Over-Voltage
AHI024	264	'8018720_/422793833'	0.1	0.93	3.33	0.76	0.4	2.16	0.56 No	0.1	Primary Over-Voltage
AHI024	265	'681874209_/681874215'	0.2	1.87	6.67	1.51	0.93	4.3	1.11 No	0.2	Primary Over-Voltage
AHI024	266	'8644892_/8644889'	0.1	0.93	3.33	0.76	0.3	2.13	0.56 No	0.1	Primary Over-Voltage
AHI024	267	'7699740_/702741614'	0.1	0.93	3.33	0.76	0.2	2.14	0.56 No	0.1	Primary Over-Voltage
AHI024	268	'7384211_/506063767'	0.3	2.8	10	2.27	1.3	6.39	1.67 No	0.3	Primary Over-Voltage
AHI024	269	'5150770_/5150838'	0.3	2.9	10	2.27	1.4	6.31	1.67 No	0.3	Primary Over-Voltage
AHI024	270	'5145686_/5145704'	0.3	2.7	10	2.27	3.4	6.41	1.67 No	0.3	Primary Over-Voltage
AHI024	271	'5155751_/5155748'	0.1	0.93	3.33	0.76	0.45	2.13	0.56 No	0.1	Primary Over-Voltage
AHI024	272	'9277766_/602816713'	0.1	0.93	3.33	0.76	0.4	2.14	0.56 No	0.1	Primary Over-Voltage
AHI024	273	'7699024_/7699021'	0.1	0.93	3.33	0.76	0.3	2.12	0.56 No	0.1	Primary Over-Voltage
AHI024	274	'8336328_/9591843_1'	0.3	2.7	10	2.27	1.3	6.4	1.67 No	0.3	Primary Over-Voltage
AHI024	275	'5150895_/5150892'	0.1	0.93	3.33	0.76	0.45	2.13	0.56 No	0.1	Primary Over-Voltage
AHI024	276	'7699756_/125802042'	0.1	0.93	3.33	0.76	0.4	2.14	0.56 No	0.1	Primary Over-Voltage
AHI024	277	'7306272_/7306269'	0.1	0.93	3.33	0.76	0.3	2.09	0.56 No	0.1	Primary Over-Voltage
AHI024	278	'43651670_/43651672'	0.3	2.9	10	2.27	1.4	6.21	1.67 No	0.3	Primary Over-Voltage
AHI024	279	'7502820_/8335791'	0.3	2.7	10	2.27	1.6	6.29	1.67 No	0.3	Primary Over-Voltage
AHI024	280	'5150769_/5150784_2'	0.3	2.9	10	2.27	1.4	6.21	1.67 No	0.3	Primary Over-Voltage
AHI024	281	'8336367_/386893204'	0.1	0.93	3.33	0.76	0.2	2.1	0.56 No	0.1	Primary Over-Voltage
AHI024	282	'66704629_/8963845_1'	0.1	0.9	3.33	0.76	0.2	2.11	0.56 No	0.1	Primary Over-Voltage
AHI024	283	'5145618_/5145684'	0.3	2.7	10	2.27	3.4	6.28	1.67 No	0.3	Primary Over-Voltage
AHI024	284	'474776504_/513472114'	0.3	2.7	10	2.27	1.3	6.24	1.67 No	0.3	Primary Over-Voltage
AHI024	285	'413393475_/413393426_2'	0.3	3	10	2.27	2.8	6.12	1.67 No	0.3	Primary Over-Voltage
AHI024	286	'8645272_/8645269'	0.1	0.93	3.33	0.76	0.3	2.07	0.56 No	0.1	Primary Over-Voltage
AHI024	287	'43651683_/5150784_1'	0.3	2.9	10	2.27	1.4	6.15	1.67 No	0.3	Primary Over-Voltage
AHI024	288	'8336307_/9591843_2'	0.3	2.7	10	2.27	1.3	6.24	1.67 No	0.3	Primary Over-Voltage
AHI024	289	'5145619_/5145616'	0.3	2.7	10	2.27	3.4	6.23	1.67 No	0.3	Primary Over-Voltage
AHI024	290	'8336308_/8336305'	0.3	2.7	10	2.27	1.3	6.22	1.67 No	0.3	Primary Over-Voltage
AHI024	291	'413393484_/413393485'	0.3	3	10	2.27	1.1	6.06	1.67 No	0.3	Primary Over-Voltage
AHI024	292	'7502821_/7502818'	0.3	2.7	10	2.27	1.6	6.17	1.67 No	0.3	Primary Over-Voltage
AHI024	293	'5133011_/7091778'	0.3	2.8	10	2.27	1.4	6.08	1.67 No	0.3	Primary Over-Voltage
AHI024	294	'77782169_/5133008'	0.3	2.8	10	2.27	1.4	6.07	1.67 No	0.3	Primary Over-Voltage
AHI024	295	'7699040_/7699037'	0.1	0.9	3.33	0.76	0.3	2.04	0.56 No	0.1	Primary Over-Voltage
AHI024	296	'40984357_/44106582'	0.3	2.7	10	2.27	1.6	6.16	1.67 No	0.3	Primary Over-Voltage
AHI024	297	'7306223_/7699889'	0.1	0.9	3.33	0.76	0.3	2.04	0.56 No	0.1	Primary Over-Voltage
AHI024	298	'558941836_/77782336_1'	0.3	2.8	10	2.27	1.1	6.07	1.67 No	0.3	Primary Over-Voltage
AHI024	299	'9368485_/9682596'	0.1	0.9	3.33	0.76	0.4	2.04	0.56 No	0.1	Primary Over-Voltage
AHI024	300	'7699755_/7699753'	0.1	0.9	3.33	0.76	0.4	2.06	0.56 No	0.1	Primary Over-Voltage
AHI024	301	'5145726_/5145772'	0.3	2.6	10	2.27	3.4	6.16	1.67 No	0.3	Primary Over-Voltage
AHI024	302	'8130414_/8446032'	0.3	2.6	10	2.27	1.6	6.13	1.67 No	0.3	Primary Over-Voltage
AHI024	303	'5145635_/5145667'	0.3	2.6	10	2.27	3.2	6.14	1.67 No	0.3	Primary Over-Voltage
AHI024	304	'5145727_/5145724'	0.3	2.6	10	2.27	3.4	6.14	1.67 No	0.3	Primary Over-Voltage
AHI024	305	'7306053_/7306051_1'	0.3	2.6	10	2.27	1.3	6.14	1.67 No	0.3	Primary Over-Voltage
AHI024	306	'77782253_/77782336_2'	0.3	2.8	10	2.27	1.1	6.03	1.67 No	0.3	Primary Over-Voltage
AHI024	307	'77782411_/77782241_2'	0.3	2.8	10	2.27	1.1	6.03	1.67 No	0.3	Primary Over-Voltage
AHI024	308	'77782412_/77782409'	0.3	2.8	10	2.27	1.1	6.03	1.67 No	0.3	Primary Over-Voltage
AHI024	309	'77782247_/77782241_1'	0.3	2.8	10	2.27	1.1	6.02	1.67 No	0.3	Primary Over-Voltage
AHI024	310	'7306054_/7306051_2'	0.3	2.6	10	2.27	1.3	6.1	1.67 No	0.3	Primary Over-Voltage
AHI024	311	'77596432_/413393390'	0.3	2.9	10	2.27	1.1	5.97	1.67 No	0.3	Primary Over-Voltage
AHI024	312	'255677115_/77782114'	0.3	2.8	10	2.27	1.1	6	1.67 No	0.3	Primary Over-Voltage
AHI024	313	'118425759_/118425668'	0.1	0.87	3.33	0.76	1.13	2.03	0.56 No	0.1	Primary Over-Voltage
AHI024	314	'5145600_/5145757'	0.3	2.6	10	2.27	3.4	6.07	1.67 No	0.3	Primary Over-Voltage
AHI024	315	'7306239_/458134495'	0.1	0.9	3.33	0.76	0.3	2.01	0.56 No	0.1	Primary Over-Voltage
AHI024	316	'77781927_/77782101'	0.3	2.8	10	2.27	1.1	5.97	1.67 No	0.3	Primary Over-Voltage
AHI024	317	'8645039_/602816704'	0.1	0.9	3.33	0.76	0.4	2.02	0.56 No	0.1	Primary Over-Voltage
AHI024	318	'153538612_/153538609'	0.3	2.6	10	2.27	3.4	6.04	1.67 No	0.3	Primary Over-Voltage
AHI024	319	'77596428_/77596422'	0.3	2.9	10	2.27	1.1	5.9	1.67 No	0.3	Primary Over-Voltage
AHI024	320	'7699403_/8130411'	0.3	2.6	10	2.27	1.6	6.01	1.67 No	0.3	Primary Over-Voltage
AHI024	321	'153540670_/153540667'	0.3	2.6	10	2.27	3.4	6.03	1.67 No	0.3	Primary Over-Voltage
AHI024	322	'7306224_/7306221'	0.1	0.9	3.33	0.76	0.3	1.99	0.56 No	0.1	Primary Over-Voltage
AHI024	323	'7699248_/513472125'	0.3	2.7	10	2.27	1.3	5.99	1.67 No	0.3	Primary Over-Voltage
AHI024	324	'77781863_/77781921'	0.3	2.8	10	2.27	1.1	5.92	1.67 No	0.3	Primary Over-Voltage
AHI024	325	'8335449_/9591195'	0.1	0.9	3.33	0.76	0.3	1.99	0.56 No	0.1	Primary Over-Voltage
AHI024	326	'77781951_/77781945'	0.3	2.8	10	2.27	1.1	5.91	1.67 No	0.3	Primary Over-Voltage
AHI024	327	'8964092_/9368482'	0.1	0.9	3.33	0.76	0.4	1.99	0.56 No	0.1	Primary Over-Voltage
AHI024	328	'77596293_/77596393'	0.3	2.9	10	2.27	1.1	5.86	1.67 No	0.3	Primary Over-Voltage
AHI024	329	'259865476_/77781969_2'	0.3	2.8	10	2.27	1.1	5.9	1.67 No	0.3	Primary Over-Voltage
AHI024	330	'5145636_/5145633'	0.3	2.6	10	2.27	3.2	5.99	1.67 No	0.3	Primary Over-Voltage
AHI024	331	'77781975_/77781969_1'	0.3	2.8	10	2.27	0.9	5.88	1.67 No	0.3	Primary Over-Voltage
AHI024	332	'8018872_/8018870'	0.1	0.87	3.33	0.76	0.4	2	0.56 No	0.1	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO24	333	'77781758_/_77781752'	0.3	2.8	10	2.27	1.1	5.88	1.67 No	0.3	Primary Over-Voltage
AHIO24	334	'558941701_/_77781727_1'	0.3	2.8	10	2.27	0.9	5.87	1.67 No	0.3	Primary Over-Voltage
AHIO24	335	'77781733_/_77781727_2'	0.3	2.8	10	2.27	0.9	5.84	1.67 No	0.3	Primary Over-Voltage
AHIO24	336	'77782537_/_77782531'	0.3	2.8	10	2.27	0.9	5.84	1.67 No	0.3	Primary Over-Voltage
AHIO24	337	'5145653_/_5145650'	0.3	2.6	10	2.27	3.2	5.93	1.67 No	0.3	Primary Over-Voltage
AHIO24	338	'8335450_/_8335447'	0.1	0.9	3.33	0.76	0.3	1.96	0.56 No	0.1	Primary Over-Voltage
AHIO24	339	'77596579_/_77596478'	0.3	2.9	10	2.27	1.1	5.79	1.67 No	0.3	Primary Over-Voltage
AHIO24	340	'8645255_/_8964057'	0.1	0.87	3.33	0.76	0.3	1.96	0.56 No	0.1	Primary Over-Voltage
AHIO24	341	'7306240_/_7306237'	0.1	0.9	3.33	0.76	0.3	1.96	0.56 No	0.1	Primary Over-Voltage
AHIO24	342	'77781708_/_77781702'	0.3	2.7	10	2.27	0.9	5.81	1.67 No	0.3	Primary Over-Voltage
AHIO24	343	'77782561_/_77782555'	0.3	2.7	10	2.27	0.9	5.8	1.67 No	0.3	Primary Over-Voltage
AHIO24	344	'8963635_/_695095890'	0.3	2.6	10	2.27	1.6	5.86	1.67 No	0.3	Primary Over-Voltage
AHIO24	345	'681874244_/_681874274'	0.1	0.93	3.33	0.76	0.47	1.93	0.56 No	0.1	Primary Over-Voltage
AHIO24	346	'7699404_/_7699401'	0.3	2.6	10	2.27	1.6	5.86	1.67 No	0.3	Primary Over-Voltage
AHIO24	347	'77596609_/_77596573'	0.3	2.8	10	2.27	1.1	5.74	1.67 No	0.3	Primary Over-Voltage
AHIO24	348	'77595084_/_77781555'	0.3	2.7	10	2.27	0.9	5.77	1.67 No	0.3	Primary Over-Voltage
AHIO24	349	'7788410_/_8964089'	0.1	0.87	3.33	0.76	0.4	1.94	0.56 No	0.1	Primary Over-Voltage
AHIO24	350	'77594932_/_77595059'	0.3	2.7	10	2.27	0.9	5.75	1.67 No	0.3	Primary Over-Voltage
AHIO24	351	'77782928_/_77782922'	0.3	2.7	10	2.27	0.9	5.74	1.67 No	0.3	Primary Over-Voltage
AHIO24	352	'312651115_/_5154144_1'	0.3	2.6	10	2.27	3.2	5.83	1.67 No	0.3	Primary Over-Voltage
AHIO24	353	'8645040_/_524102918'	0.1	0.87	3.33	0.76	0.4	1.94	0.56 No	0.1	Primary Over-Voltage
AHIO24	354	'77783258_/_77781840'	0.3	2.7	10	2.27	0.9	5.72	1.67 No	0.3	Primary Over-Voltage
AHIO24	355	'77596639_/_77596603'	0.3	2.8	10	2.27	1.1	5.67	1.67 No	0.3	Primary Over-Voltage
AHIO24	356	'9277108_/_9277121'	0.1	0.87	3.33	0.76	0.3	1.91	0.56 No	0.1	Primary Over-Voltage
AHIO24	357	'77783326_/_77783252'	0.3	2.7	10	2.27	0.9	5.7	1.67 No	0.3	Primary Over-Voltage
AHIO24	358	'77594869_/_77594877'	0.3	2.7	10	2.27	0.9	5.7	1.67 No	0.3	Primary Over-Voltage
AHIO24	359	'61335519_/_61335496'	0.1	0.87	3.33	0.76	0.3	1.91	0.56 No	0.1	Primary Over-Voltage
AHIO24	360	'8018956_/_8964041'	0.1	0.87	3.33	0.76	0.3	1.91	0.56 No	0.1	Primary Over-Voltage
AHIO24	361	'77596669_/_77596633'	0.3	2.8	10	2.27	1.1	5.64	1.67 No	0.3	Primary Over-Voltage
AHIO24	362	'7383815_/_9277105'	0.1	0.87	3.33	0.76	0.3	1.9	0.56 No	0.1	Primary Over-Voltage
AHIO24	363	'77783753_/_77783320'	0.3	2.7	10	2.27	0.9	5.66	1.67 No	0.3	Primary Over-Voltage
AHIO24	364	'558179579_/_77596663'	0.3	2.8	10	2.27	1.1	5.62	1.67 No	0.3	Primary Over-Voltage
AHIO24	365	'77594134_/_77594066'	0.3	2.7	10	2.27	0.9	5.65	1.67 No	0.3	Primary Over-Voltage
AHIO24	366	'7699787_/_75828979'	0.1	0.87	3.33	0.76	0.4	1.91	0.56 No	0.1	Primary Over-Voltage
AHIO24	367	'454444184_/_77594043_2'	0.3	2.7	10	2.27	0.9	5.64	1.67 No	0.3	Primary Over-Voltage
AHIO24	368	'77784497_/_77783396'	0.3	2.7	10	2.27	0.9	5.64	1.67 No	0.3	Primary Over-Voltage
AHIO24	369	'77593925_/_77594043_1'	0.3	2.7	10	2.27	0.9	5.62	1.67 No	0.3	Primary Over-Voltage
AHIO24	370	'77594098_/_77593990_1'	0.3	2.7	10	2.27	0.9	5.61	1.67 No	0.3	Primary Over-Voltage
AHIO24	371	'77596699_/_558179583'	0.3	2.8	10	2.27	1.1	5.57	1.67 No	0.3	Primary Over-Voltage
AHIO24	372	'77594017_/_77593990_2'	0.3	2.7	10	2.27	0.9	5.6	1.67 No	0.3	Primary Over-Voltage
AHIO24	373	'479546042_/_479545567'	0.1	0.93	3.33	0.76	0.43	1.82	0.56 No	0.1	Primary Over-Voltage
AHIO24	374	'479546055_/_479545573'	0.1	0.93	3.33	0.76	0.43	1.82	0.56 No	0.1	Primary Over-Voltage
AHIO24	375	'479546043_/_479545555'	0.1	0.93	3.33	0.76	0.43	1.82	0.56 No	0.1	Primary Over-Voltage
AHIO24	376	'479546047_/_479545561'	0.1	0.93	3.33	0.76	0.43	1.82	0.56 No	0.1	Primary Over-Voltage
AHIO24	377	'77784527_/_77784491'	0.3	2.7	10	2.27	0.9	5.59	1.67 No	0.3	Primary Over-Voltage
AHIO24	378	'7788409_/_77788407'	0.1	0.87	3.33	0.76	0.4	1.87	0.56 No	0.1	Primary Over-Voltage
AHIO24	379	'7383816_/_7383813'	0.1	0.87	3.33	0.76	0.3	1.87	0.56 No	0.1	Primary Over-Voltage
AHIO24	380	'479546051_/_474776604'	0.1	0.93	3.33	0.76	0.43	1.82	0.56 No	0.1	Primary Over-Voltage
AHIO24	381	'642528629_/_602816695_1'	0.1	0.87	3.33	0.76	0.4	1.88	0.56 No	0.1	Primary Over-Voltage
AHIO24	382	'474776537_/_474776586'	0.1	0.93	3.33	0.76	0.43	1.81	0.56 No	0.1	Primary Over-Voltage
AHIO24	383	'77596729_/_77596693'	0.3	2.7	10	2.27	1.1	5.52	1.67 No	0.3	Primary Over-Voltage
AHIO24	384	'77784531_/_77784521'	0.3	2.6	10	2.27	0.9	5.55	1.67 No	0.3	Primary Over-Voltage
AHIO24	385	'558179626_/_77596723'	0.3	2.7	10	2.27	1.1	5.5	1.67 No	0.3	Primary Over-Voltage
AHIO24	386	'392545729_/_8018954_1'	0.1	0.83	3.33	0.76	0.3	1.85	0.56 No	0.1	Primary Over-Voltage
AHIO24	387	'77596759_/_558179630'	0.3	2.7	10	2.27	1.1	5.47	1.67 No	0.3	Primary Over-Voltage
AHIO24	388	'411711095_/_77783403'	0.3	2.6	10	2.27	0.9	5.49	1.67 No	0.3	Primary Over-Voltage
AHIO24	389	'479545996_/_479546012'	0.1	0.93	3.33	0.76	0.43	1.78	0.56 No	0.1	Primary Over-Voltage
AHIO24	390	'75646716_/_415091164'	0.3	2.7	10	2.27	1.1	5.4	1.67 No	0.3	Primary Over-Voltage
AHIO24	391	'7788394_/_8335463'	0.1	0.83	3.33	0.76	0.4	1.82	0.56 No	0.1	Primary Over-Voltage
AHIO24	392	'75646443_/_75646437'	0.3	2.7	10	2.27	1.1	5.38	1.67 No	0.3	Primary Over-Voltage
AHIO24	393	'75646496_/_75646377'	0.3	2.7	10	2.27	1.1	5.32	1.67 No	0.3	Primary Over-Voltage
AHIO24	394	'75646353_/_75646347'	0.3	2.6	10	2.27	1.1	5.28	1.67 No	0.3	Primary Over-Voltage
AHIO24	395	'105049727_/_105049741'	0.3	2.6	10	2.27	1.1	5.24	1.67 No	0.3	Primary Over-Voltage
AHIO24	396	'7788393_/_7788391'	0.1	0.83	3.33	0.76	0.4	1.77	0.56 No	0.1	Primary Over-Voltage
AHIO24	397	'105049710_/_105049724'	0.3	2.6	10	2.27	1.1	5.2	1.67 No	0.3	Primary Over-Voltage
AHIO24	398	'77596809_/_77596753'	0.3	2.6	10	2.27	1.1	5.17	1.67 No	0.3	Primary Over-Voltage
AHIO24	399	'627564622_/_105049707_2'	0.3	2.6	10	2.27	1.1	5.15	1.67 No	0.3	Primary Over-Voltage
AHIO24	400	'75646263_/_105049707_1'	0.3	2.6	10	2.27	1.1	5.15	1.67 No	0.3	Primary Over-Voltage
AHIO24	401	'8336535_/_8336533'	0.1	0.8	3.33	0.76	0.4	1.74	0.56 No	0.1	Primary Over-Voltage
AHIO24	402	'75646085_/_75646068'	0.3	2.6	10	2.27	1.1	5.15	1.67 No	0.3	Primary Over-Voltage
AHIO24	403	'77596839_/_77596803'	0.3	2.6	10	2.27	1.1	5.15	1.67 No	0.3	Primary Over-Voltage
AHIO24	404	'558905536_/_75646030_2'	0.3	2.6	10	2.27	1.1	5.11	1.67 No	0.3	Primary Over-Voltage
AHIO24	405	'105049463_/_105049460'	0.3	2.6	10	2.27	1.1	5.11	1.67 No	0.3	Primary Over-Voltage
AHIO24	406	'415091888_/_75646030_1'	0.3	2.6	10	2.27	0.5	5.11	1.67 No	0.3	Primary Over-Voltage
AHIO24	407	'77596843_/_77596833'	0.3	2.6	10	2.27	1.1	5.1	1.67 No	0.3	Primary Over-Voltage
AHIO24	408	'75645595_/_415091867'	0.3	2.6	10	2.27	0.5	5.09	1.67 No	0.3	Primary Over-Voltage
AHIO24	409	'558905569_/_75645697_2'	0.3	2.6	10	2.27	0.5	5.09	1.67 No	0.3	Primary Over-Voltage
AHIO24	410	'75645703_/_75645697_1'	0.3	2.6	10	2.27	0.5	5.07	1.67 No	0.3	Primary Over-Voltage
AHIO24	411	'105049482_/_105049479'	0.3	2.5	10	2.27	1.1	5.06	1.67 No	0.3	Primary Over-Voltage
AHIO24	412	'75645631_/_75645625'	0.3	2.5	10	2.27	0.5	5.05	1.67 No	0.3	Primary Over-Voltage
AHIO24	413	'7974133_/_9682580'	0.1	0.8	3.33	0.76	0.4	1.7	0.56 No	0.1	Primary Over-Voltage
AHIO24	414	'75645536_/_77261840'	0.3	2.5	10	2.27	0.5	5.01	1.67 No	0.3	Primary Over-Voltage
AHIO24	415	'77261908_/_415240004'	0.3	2.5	10	2.27	0.5	4.98	1.67 No	0.3	Primary Over-Voltage
AHIO24	416	'415239982_/_75647229'	0.3	2.5	10	2.27	0.5	4.97	1.67 No	0.3	Primary Over-Voltage
AHIO24	417	'75647191_/_415239984'	0.3	2.5	10	2.27	0.5	4.96	1.67 No	0.3	Primary Over-Voltage
AHIO24	418	'415241208_/_415241248'	0.3	2.5	10	2.27	0.5	4.95	1.67 No	0.3	Primary Over-Voltage
AHIO24	419	'415241138_/_415241205'	0.3	2.5	10	2.27	0.5	4.93	1.67 No	0.3	Primary Over-Voltage
AHIO24	420	'7699055_/_7974131'	0.1	0.77	3.33	0.76	0.4	1.66	0.56 No	0.1	Primary Over-Voltage
AHIO24	421	'77593201_/_413984007'	0.3	2.5	10	2.27	0.5	4.91	1.67 No	0.3	Primary Over-Voltage
AHIO24	422	'7699056_/_7699053'	0.1	0.77	3.33	0.76	0.3	1.65	0.56 No	0.1	Primary Over-Voltage
AHIO24	423	'76383512_/_77592767'	0.3	2.5	10	2.27	0.5	4.89	1.67 No	0.3	Primary Over-Voltage
AHIO24	424	'77592640_/_415241135'	0.3	2.5	10	2.27	0.5	4.89	1.67 No	0.3	Primary Over-Voltage
AHIO24	425	'469968718_/_76383622_2'	0.3	2.5	10	2.27	0.5	4.89	1.67 No	0.3	Primary Over-Voltage
AHIO24	426	'76383500_/_76383380'	0.3	2.5	10	2.27	0.5	4.88	1.67 No	0.3	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI024	427	'77592660_/_77592737'		0.3	2.5	10	2.27	0.5	4.87	1.67 No	0.3 Primary Over-Voltage
AHI024	428	'76383559_/_76383414'		0.3	2.5	10	2.27	0.5	4.87	1.67 No	0.3 Primary Over-Voltage
AHI024	429	'77594654_/_76383622_1'		0.3	2.5	10	2.27	0.5	4.86	1.67 No	0.3 Primary Over-Voltage
AHI024	430	'76383564_/_76383431'		0.3	2.5	10	2.27	0.5	4.85	1.67 No	0.3 Primary Over-Voltage
AHI024	431	'77594624_/_77594648'		0.3	2.4	10	2.27	0.5	4.82	1.67 No	0.3 Primary Over-Voltage
AHI024	432	'77593062_/_76383448'		0.3	2.4	10	2.27	0.5	4.82	1.67 No	0.3 Primary Over-Voltage
AHI024	433	'413280929_/_77593056_2'		0.3	2.4	10	2.27	0.5	4.81	1.67 No	0.3 Primary Over-Voltage
AHI024	434	'40052270_/_8644585_1'		0.1	0.77	3.33	0.76	0.3	1.62	0.56 No	0.1 Primary Over-Voltage
AHI024	435	'77594594_/_77594618'		0.3	2.4	10	2.27	0.5	4.79	1.67 No	0.3 Primary Over-Voltage
AHI024	436	'76383600_/_77593056_1'		0.3	2.4	10	2.27	0.5	4.79	1.67 No	0.3 Primary Over-Voltage
AHI024	437	'76383662_/_76383659'		0.3	2.4	10	2.27	0.5	4.78	1.67 No	0.3 Primary Over-Voltage
AHI024	438	'77594564_/_77594588'		0.3	2.4	10	2.27	0.5	4.77	1.67 No	0.3 Primary Over-Voltage
AHI024	439	'415240714_/_415241329_1'		0.1	0.8	3.33	0.76	0.17	1.59	0.56 No	0.1 Primary Over-Voltage
AHI024	440	'77259745_/_77259718'		0.3	2.4	10	2.27	0.5	4.76	1.67 No	0.3 Primary Over-Voltage
AHI024	441	'415241332_/_415241329_2'		0.1	0.8	3.33	0.76	0.17	1.58	0.56 No	0.1 Primary Over-Voltage
AHI024	442	'415248577_/_77259773'		0.3	2.4	10	2.27	0.5	4.74	1.67 No	0.3 Primary Over-Voltage
AHI024	443	'77260162_/_77260156'		0.3	2.4	10	2.27	0.5	4.74	1.67 No	0.3 Primary Over-Voltage
AHI024	444	'415247942_/_415247923'		0.1	0.8	3.33	0.76	0.17	1.58	0.56 No	0.1 Primary Over-Voltage
AHI024	445	'415240718_/_415240688'		0.1	0.8	3.33	0.76	0.17	1.58	0.56 No	0.1 Primary Over-Voltage
AHI024	446	'77260161_/_77260100'		0.3	2.4	10	2.27	0.5	4.7	1.67 No	0.3 Primary Over-Voltage
AHI024	447	'415240752_/_415240731'		0.1	0.8	3.33	0.76	0.17	1.56	0.56 No	0.1 Primary Over-Voltage
AHI024	448	'77260230_/_77260227'		0.3	2.4	10	2.27	0.5	4.67	1.67 No	0.3 Primary Over-Voltage
AHI024	449	'77260299_/_77260254'		0.3	2.4	10	2.27	0.5	4.65	1.67 No	0.3 Primary Over-Voltage
AHI024	450	'415240780_/_415240759'		0.1	0.8	3.33	0.76	0.17	1.55	0.56 No	0.1 Primary Over-Voltage
AHI024	451	'77260538_/_77260532'		0.3	2.4	10	2.27	0.5	4.63	1.67 No	0.3 Primary Over-Voltage
AHI024	452	'259865778_/_77260562_2'		0.3	2.4	10	2.27	0.5	4.62	1.67 No	0.3 Primary Over-Voltage
AHI024	453	'415240802_/_415240787'		0.1	0.8	3.33	0.76	0.17	1.53	0.56 No	0.1 Primary Over-Voltage
AHI024	454	'77260568_/_77260562_1'		0.3	2.3	10	2.27	0.3	4.59	1.67 No	0.3 Primary Over-Voltage
AHI024	455	'77260326_/_77260293'		0.3	2.3	10	2.27	0.5	4.58	1.67 No	0.3 Primary Over-Voltage
AHI024	456	'413281207_/_415241155'		0.1	0.8	3.33	0.76	0.17	1.52	0.56 No	0.1 Primary Over-Voltage
AHI024	457	'413984043_/_413984020'		0.1	0.8	3.33	0.76	0.17	1.52	0.56 No	0.1 Primary Over-Voltage
AHI024	458	'77260616_/_77260610'		0.3	2.3	10	2.27	0.3	4.56	1.67 No	0.3 Primary Over-Voltage
AHI024	459	'77260353_/_77260320'		0.3	2.3	10	2.27	0.5	4.54	1.67 No	0.3 Primary Over-Voltage
AHI024	460	'77260646_/_77260640'		0.3	2.3	10	2.27	0.3	4.53	1.67 No	0.3 Primary Over-Voltage
AHI024	461	'413281115_/_413281156'		0.1	0.77	3.33	0.76	0.17	1.5	0.56 No	0.1 Primary Over-Voltage
AHI024	462	'77260357_/_77260347'		0.3	2.3	10	2.27	0.5	4.51	1.67 No	0.3 Primary Over-Voltage
AHI024	463	'77260743_/_77260737'		0.3	2.3	10	2.27	0.3	4.5	1.67 No	0.3 Primary Over-Voltage
AHI024	464	'413281062_/_413281094'		0.1	0.77	3.33	0.76	0.17	1.5	0.56 No	0.1 Primary Over-Voltage
AHI024	465	'77260782_/_77260776'		0.3	2.3	10	2.27	0.3	4.48	1.67 No	0.3 Primary Over-Voltage
AHI024	466	'413280989_/_413281041'		0.1	0.77	3.33	0.76	0.17	1.48	0.56 No	0.1 Primary Over-Voltage
AHI024	467	'77260812_/_77260806'		0.3	2.3	10	2.27	0.3	4.45	1.67 No	0.3 Primary Over-Voltage
AHI024	468	'77260842_/_77260836'		0.3	2.3	10	2.27	0.3	4.43	1.67 No	0.3 Primary Over-Voltage
AHI024	469	'77260872_/_77260866'		0.3	2.3	10	2.27	0.3	4.4	1.67 No	0.3 Primary Over-Voltage
AHI024	470	'77260902_/_77260896'		0.3	2.3	10	2.27	0.3	4.38	1.67 No	0.3 Primary Over-Voltage
AHI024	471	'77261003_/_77260997'		0.3	2.2	10	2.27	0.3	4.35	1.67 No	0.3 Primary Over-Voltage
AHI024	472	'77261163_/_77261071'		0.3	2.2	10	2.27	0.3	4.34	1.67 No	0.3 Primary Over-Voltage
AHI024	473	'251599681_/_77260473'		0.3	2.2	10	2.27	0.3	4.32	1.67 No	0.3 Primary Over-Voltage
AHI024	474	'443963030_/_251599671'		0.1	0.73	3.33	0.76	0.1	1.44	0.56 No	0.1 Primary Over-Voltage
AHI024	475	'443963056_/_251599715_2'		0.1	0.73	3.33	0.76	0.1	1.43	0.56 No	0.1 Primary Over-Voltage
AHI024	476	'251599718_/_251599715_1'		0.1	0.73	3.33	0.76	0.1	1.4	0.56 No	0.1 Primary Over-Voltage
AHI025	0	'AHI025_/_8031215'		0.3	4.2	10	1.93	10	9.04	4.07 No	0.3 Primary Over-Voltage
AHI025	1	'8031218_/_8031215'		0.3	4.2	10	1.93	10	9.03	2.52 No	0.3 Primary Over-Voltage
AHI025	2	'9286523_/_9286851'		0.3	4.1	10	1.93	10	9.01	2.52 No	0.3 Primary Over-Voltage
AHI025	3	'7395140_/_8030939'		0.3	4.1	10	1.93	10	8.98	2.52 No	0.3 Primary Over-Voltage
AHI025	4	'7395141_/_7395138'		0.3	4.1	10	1.93	10	8.94	2.52 No	0.3 Primary Over-Voltage
AHI025	5	'8653875_/_8653872'		0.3	4.1	10	1.93	10	8.89	2.52 No	0.3 Primary Over-Voltage
AHI025	6	'114682151_/_8653892_1'		0.3	4.1	10	1.93	10	8.88	2.52 No	0.3 Primary Over-Voltage
AHI025	7	'43684959_/_8653892_2'		0.3	4.1	10	1.93	10	8.87	2.52 No	0.3 Primary Over-Voltage
AHI025	8	'50959326_/_50959323'		0.3	4.1	10	1.93	10	8.86	2.52 No	0.3 Primary Over-Voltage
AHI025	9	'50959299_/_50959296'		0.3	4.1	10	1.93	10	8.84	2.52 No	0.3 Primary Over-Voltage
AHI025	10	'5301271_/_5301813'		0.3	4.1	10	1.93	10	8.81	2.52 No	0.3 Primary Over-Voltage
AHI025	11	'5301254_/_5301268'		0.3	4	10	1.93	10	8.78	2.52 No	0.3 Primary Over-Voltage
AHI025	12	'5301237_/_5301251'		0.3	4	10	1.93	10	8.75	2.52 No	0.3 Primary Over-Voltage
AHI025	13	'5301217_/_5301234'		0.3	4	10	1.93	10	8.72	2.52 No	0.3 Primary Over-Voltage
AHI025	14	'5301216_/_5301214'		0.3	4	10	1.93	10	8.69	2.52 No	0.3 Primary Over-Voltage
AHI025	15	'5301290_/_5301288'		0.3	4	10	1.93	10	8.66	2.52 No	0.3 Primary Over-Voltage
AHI025	16	'5301308_/_5301322'		0.3	4	10	1.93	10	8.62	2.52 No	0.3 Primary Over-Voltage
AHI025	17	'5301307_/_5301305'		0.3	4	10	1.93	10	8.59	2.52 No	0.3 Primary Over-Voltage
AHI025	18	'5301378_/_5301376'		0.3	4	10	1.93	10	8.56	2.52 No	0.3 Primary Over-Voltage
AHI025	19	'5301395_/_5301393'		0.3	3.9	10	1.93	10	8.53	2.52 No	0.3 Primary Over-Voltage
AHI025	20	'5301415_/_5301413'		0.3	3.9	10	1.93	10	8.52	2.52 No	0.3 Primary Over-Voltage
AHI025	21	'5301341_/_5306674'		0.3	3.9	10	1.93	10	8.49	2.52 No	0.3 Primary Over-Voltage
AHI025	22	'5301342_/_5301339'		0.3	3.9	10	1.93	10	8.46	2.52 No	0.3 Primary Over-Voltage
AHI025	23	'5301197_/_5301356'		0.3	3.9	10	1.93	10	8.43	2.52 No	0.3 Primary Over-Voltage
AHI025	24	'5301196_/_5301194'		0.3	3.9	10	1.93	10	8.42	2.52 No	0.3 Primary Over-Voltage
AHI025	25	'5301748_/_5301762'		0.3	3.9	10	1.93	10	8.39	2.52 No	0.3 Primary Over-Voltage
AHI025	26	'5301731_/_5301745'		0.3	3.9	10	1.93	10	8.37	2.52 No	0.3 Primary Over-Voltage
AHI025	27	'5301730_/_5301728'		0.3	3.9	10	1.93	10	8.35	2.52 No	0.3 Primary Over-Voltage
AHI025	28	'5301781_/_5301779'		0.3	3.9	10	1.93	10	8.33	2.52 No	0.3 Primary Over-Voltage
AHI025	29	'5301798_/_5301796'		0.3	3.9	10	1.93	10	8.29	2.52 No	0.3 Primary Over-Voltage
AHI025	30	'5300449_/_5301847'		0.3	3.8	10	1.93	10	8.26	2.52 No	0.3 Primary Over-Voltage
AHI025	31	'5300448_/_5300446'		0.3	3.8	10	1.93	10	8.23	2.52 No	0.3 Primary Over-Voltage
AHI025	32	'5300644_/_5300642'		0.3	3.8	10	1.93	10	8.21	2.52 No	0.3 Primary Over-Voltage
AHI025	33	'5300679_/_5300713'		0.3	3.8	10	1.93	10	8.19	2.52 No	0.3 Primary Over-Voltage
AHI025	34	'5300662_/_5300676'		0.3	3.8	10	1.93	10	8.18	2.52 No	0.3 Primary Over-Voltage
AHI025	35	'5300519_/_5300730'		0.3	3.8	10	1.93	10	8.11	2.52 No	0.3 Primary Over-Voltage
AHI025	36	'5300429_/_5300659'		0.3	3.8	10	1.93	10	8.13	2.52 No	0.3 Primary Over-Voltage
AHI025	37	'5300520_/_5300517'		0.3	3.8	10	1.93	10	8.08	2.52 No	0.3 Primary Over-Voltage
AHI025	38	'5300428_/_5300426'		0.3	3.8	10	1.93	10	8.1	2.52 No	0.3 Primary Over-Voltage
AHI025	39	'5300537_/_5300571'		0.3	3.8	10	1.93	10	8.05	2.52 No	0.3 Primary Over-Voltage
AHI025	40	'5300536_/_5300534'		0.3	3.7	10	1.93	10	8.02	2.52 No	0.3 Primary Over-Voltage
AHI025	41	'5300557_/_5300588'		0.3	3.7	10	1.93	10	8	2.52 No	0.3 Primary Over-Voltage
AHI025	42	'50959084_/_5300554'		0.3	3.7	10	1.93	10	7.97	2.52 No	0.3 Primary Over-Voltage
AHI025	43	'448572308_/_448572310'		0.3	3.7	10	1.93	10	7.95	2.52 No	0.3 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI025	44	'5300483_/_5300622'	0.3	3.7	10	1.93	10	7.93	2.52 No	0.3	Primary Over-Voltage
AHI025	45	'5300466_/_5300480'	0.3	3.7	10	1.93	10	7.9	2.52 No	0.3	Primary Over-Voltage
AHI025	46	'5300465_/_5300463'	0.3	3.7	10	1.93	10	7.87	2.52 No	0.3	Primary Over-Voltage
AHI025	47	'50895467_/_5300778'	0.3	3.7	10	1.93	10	7.85	2.52 No	0.3	Primary Over-Voltage
AHI025	48	'50895786_/_50895627'	0.3	3.7	10	1.93	10	7.83	2.52 No	0.3	Primary Over-Voltage
AHI025	49	'50895657_/_50895654_1'	0.3	3.7	10	1.93	10	7.8	2.52 No	0.3	Primary Over-Voltage
AHI025	50	'50895682_/_50895679'	0.3	3.6	10	1.93	10	7.77	2.52 No	0.3	Primary Over-Voltage
AHI025	51	'446551587_/_50895702'	0.3	3.6	10	1.93	10	7.76	2.52 No	0.3	Primary Over-Voltage
AHI025	52	'446551593_/_446551590'	0.3	3.6	10	1.93	10	7.75	2.52 No	0.3	Primary Over-Voltage
AHI025	53	'5302024_/_446551659'	0.3	3.6	10	1.93	10	7.73	2.52 No	0.3	Primary Over-Voltage
AHI025	54	'5302023_/_5302021'	0.3	3.6	10	1.93	10	7.7	2.52 No	0.3	Primary Over-Voltage
AHI025	55	'700823438_/_7395152_1'	0.3	3.6	10	1.93	1.4	7.69	2.52 No	0.3	Primary Over-Voltage
AHI025	56	'5302061_/_5302115'	0.3	3.6	10	1.93	10	7.64	2.52 No	0.3	Primary Over-Voltage
AHI025	57	'443205441_/_7395152_2'	0.3	3.6	10	1.93	1.4	7.66	2.52 No	0.3	Primary Over-Voltage
AHI025	58	'5302060_/_5302058'	0.3	3.6	10	1.93	10	7.61	2.52 No	0.3	Primary Over-Voltage
AHI025	59	'5302081_/_5302095'	0.3	3.6	10	1.93	10	7.59	2.52 No	0.3	Primary Over-Voltage
AHI025	60	'119699944_/_119699874_1'	0.3	3.6	10	1.93	1.4	7.57	2.52 No	0.3	Primary Over-Voltage
AHI025	61	'109353230_/_109351967_1'	0.3	3.6	10	1.93	10	7.57	2.52 No	0.3	Primary Over-Voltage
AHI025	62	'109351970_/_109351967_2'	0.3	3.6	10	1.93	10	7.57	2.52 No	0.3	Primary Over-Voltage
AHI025	63	'443205984_/_443206058'	0.2	2.4	6.67	1.29	0.93	5.05	1.68 No	0.2	Primary Over-Voltage
AHI025	64	'109352809_/_109352103'	0.3	3.6	10	1.93	10	7.54	2.52 No	0.3	Primary Over-Voltage
AHI025	65	'109352803_/_109352806'	0.3	3.6	10	1.93	10	7.54	2.52 No	0.3	Primary Over-Voltage
AHI025	66	'109352816_/_109352813'	0.3	3.6	10	1.93	2	7.53	2.52 No	0.3	Primary Over-Voltage
AHI025	67	'109352823_/_109352820'	0.3	3.6	10	1.93	2.2	7.53	2.52 No	0.3	Primary Over-Voltage
AHI025	68	'109352802_/_109352799'	0.3	3.6	10	1.93	10	7.53	2.52 No	0.3	Primary Over-Voltage
AHI025	69	'7395155_/_443205988'	0.3	3.5	10	1.93	1.4	7.46	2.52 No	0.3	Primary Over-Voltage
AHI025	70	'109353031_/_109352977'	0.3	3.5	10	1.93	10	7.38	2.52 No	0.3	Primary Over-Voltage
AHI025	71	'109353025_/_109353028'	0.3	3.5	10	1.93	10	7.38	2.52 No	0.3	Primary Over-Voltage
AHI025	72	'109353024_/_109353021'	0.3	3.5	10	1.93	10	7.38	2.52 No	0.3	Primary Over-Voltage
AHI025	73	'109353038_/_109353035'	0.3	3.5	10	1.93	2	7.37	2.52 No	0.3	Primary Over-Voltage
AHI025	74	'109353045_/_109353042'	0.3	3.5	10	1.93	2	7.37	2.52 No	0.3	Primary Over-Voltage
AHI025	75	'119699863_/_119699874_2'	0.3	3.5	10	1.93	1.4	7.37	2.52 No	0.3	Primary Over-Voltage
AHI025	76	'449432852_/_126433431'	0.3	3.5	10	1.93	2	7.33	2.52 No	0.3	Primary Over-Voltage
AHI025	77	'681050782_/_109353189_1'	0.3	3.4	10	1.93	10	7.3	2.52 No	0.3	Primary Over-Voltage
AHI025	78	'155254409_/_109353189_2'	0.3	3.4	10	1.93	10	7.29	2.52 No	0.3	Primary Over-Voltage
AHI025	79	'155252110_/_155254406'	0.3	3.4	10	1.93	10	7.28	2.52 No	0.3	Primary Over-Voltage
AHI025	80	'443205780_/_443205777'	0.1	1.23	3.33	0.64	0.47	2.36	0.84 No	0.1	Primary Over-Voltage
AHI025	81	'443205975_/_443205801'	0.1	1.23	3.33	0.64	0.47	2.36	0.84 No	0.1	Primary Over-Voltage
AHI025	82	'443205796_/_443205793'	0.1	1.23	3.33	0.64	0.47	2.36	0.84 No	0.1	Primary Over-Voltage
AHI025	83	'148841302_/_148841299'	0.3	3.4	10	1.93	10	7.25	2.52 No	0.3	Primary Over-Voltage
AHI025	84	'43652036_/_5156341'	0.3	3.4	10	1.93	10	7.23	2.52 No	0.3	Primary Over-Voltage
AHI025	85	'156573192_/_5156535_2'	0.3	3.4	10	1.93	10	7.23	2.52 No	0.3	Primary Over-Voltage
AHI025	86	'454179994_/_449432856'	0.3	3.4	10	1.93	2	7.23	2.52 No	0.3	Primary Over-Voltage
AHI025	87	'443205779_/_443205785'	0.1	1.23	3.33	0.64	0.47	2.35	0.84 No	0.1	Primary Over-Voltage
AHI025	88	'148841323_/_148841320'	0.3	3.4	10	1.93	10	7.22	2.52 No	0.3	Primary Over-Voltage
AHI025	89	'443205788_/_443205902'	0.1	1.23	3.33	0.64	0.47	2.35	0.84 No	0.1	Primary Over-Voltage
AHI025	90	'155253584_/_148841337'	0.3	3.4	10	1.93	10	7.2	2.52 No	0.3	Primary Over-Voltage
AHI025	91	'5154640_/_5156535_1'	0.3	3.4	10	1.93	10	7.2	2.52 No	0.3	Primary Over-Voltage
AHI025	92	'126433420_/_454180049'	0.2	2.27	6.67	1.29	1.33	4.8	1.68 No	0.2	Primary Over-Voltage
AHI025	93	'5154639_/_5154637'	0.3	3.4	10	1.93	10	7.19	2.52 No	0.3	Primary Over-Voltage
AHI025	94	'5154352_/_5154380'	0.3	3.4	10	1.93	10	7.18	2.52 No	0.3	Primary Over-Voltage
AHI025	95	'5154694_/_5154711'	0.3	3.4	10	1.93	10	7.18	2.52 No	0.3	Primary Over-Voltage
AHI025	96	'8645111_/_8645109_1'	0.3	3.4	10	1.93	1.3	7.16	2.52 No	0.3	Primary Over-Voltage
AHI025	97	'5154353_/_5154350'	0.3	3.4	10	1.93	10	7.16	2.52 No	0.3	Primary Over-Voltage
AHI025	98	'486928095_/_5156755'	0.3	3.4	10	1.93	10	7.15	2.52 No	0.3	Primary Over-Voltage
AHI025	99	'124861832_/_486928099'	0.3	3.4	10	1.93	10	7.14	2.52 No	0.3	Primary Over-Voltage
AHI025	100	'486928000_/_124861834'	0.3	3.4	10	1.93	10	7.14	2.52 No	0.3	Primary Over-Voltage
AHI025	101	'5154693_/_5154691'	0.3	3.4	10	1.93	10	7.14	2.52 No	0.3	Primary Over-Voltage
AHI025	102	'486928219_/_486928166_1'	0.3	3.4	10	1.93	1.3	7.13	2.52 No	0.3	Primary Over-Voltage
AHI025	103	'119542021_/_8336195_1'	0.3	3.4	10	1.93	1.3	7.13	2.52 No	0.3	Primary Over-Voltage
AHI025	104	'454351328_/_126433474'	0.3	3.4	10	1.93	2	7.14	2.52 No	0.3	Primary Over-Voltage
AHI025	105	'454351334_/_454351251'	0.3	3.4	10	1.93	2	7.14	2.52 No	0.3	Primary Over-Voltage
AHI025	106	'5154820_/_5155144'	0.3	3.4	10	1.93	10	7.12	2.52 No	0.3	Primary Over-Voltage
AHI025	107	'5156686_/_5156772'	0.3	3.4	10	1.93	10	7.12	2.52 No	0.3	Primary Over-Voltage
AHI025	108	'117941810_/_117941653_1'	0.3	3.4	10	1.93	1.5	7.11	2.52 No	0.3	Primary Over-Voltage
AHI025	109	'43652366_/_5156701'	0.3	3.4	10	1.93	10	7.1	2.52 No	0.3	Primary Over-Voltage
AHI025	110	'454351229_/_454351243'	0.3	3.4	10	1.93	2	7.12	2.52 No	0.3	Primary Over-Voltage
AHI025	111	'454351238_/_454351235'	0.3	3.4	10	1.93	2	7.12	2.52 No	0.3	Primary Over-Voltage
AHI025	112	'119699963_/_119699974'	0.3	3.4	10	1.93	1.4	7.12	2.52 No	0.3	Primary Over-Voltage
AHI025	113	'122874047_/_117941653_2'	0.3	3.4	10	1.93	1.5	7.09	2.52 No	0.3	Primary Over-Voltage
AHI025	114	'444995107_/_126243969'	0.3	3.4	10	1.93	1.4	7.11	2.52 No	0.3	Primary Over-Voltage
AHI025	115	'5156724_/_5156721'	0.3	3.4	10	1.93	10	7.08	2.52 No	0.3	Primary Over-Voltage
AHI025	116	'5154819_/_5154817'	0.3	3.4	10	1.93	10	7.09	2.52 No	0.3	Primary Over-Voltage
AHI025	117	'8019113_/_9591971_1'	0.3	3.4	10	1.93	1.3	7.08	2.52 No	0.3	Primary Over-Voltage
AHI025	118	'5154981_/_5155013'	0.3	3.4	10	1.93	10	7.07	2.52 No	0.3	Primary Over-Voltage
AHI025	119	'43651958_/_5156738'	0.3	3.4	10	1.93	10	7.07	2.52 No	0.3	Primary Over-Voltage
AHI025	120	'123732199_/_123732136_1'	0.1	1.13	3.33	0.64	0.4	2.35	0.84 No	0.1	Primary Over-Voltage
AHI025	121	'5155033_/_5155050'	0.3	3.4	10	1.93	10	7.05	2.52 No	0.3	Primary Over-Voltage
AHI025	122	'5154857_/_5155030'	0.3	3.4	10	1.93	10	7.03	2.52 No	0.3	Primary Over-Voltage
AHI025	123	'5155815_/_5155812'	0.3	3.3	10	1.93	10	7.03	2.52 No	0.3	Primary Over-Voltage
AHI025	124	'5156613_/_486927938'	0.3	3.3	10	1.93	4.6	7.04	2.52 No	0.3	Primary Over-Voltage
AHI025	125	'8336198_/_8336195_2'	0.3	3.3	10	1.93	1.3	7.03	2.52 No	0.3	Primary Over-Voltage
AHI025	126	'448127992_/_5155869_1'	0.3	3.3	10	1.93	2.1	7.02	2.52 No	0.3	Primary Over-Voltage
AHI025	127	'122517665_/_5155832'	0.3	3.3	10	1.93	10	7.01	2.52 No	0.3	Primary Over-Voltage
AHI025	128	'5145386_/_5154854'	0.3	3.4	10	1.93	10	7.01	2.52 No	0.3	Primary Over-Voltage
AHI025	129	'122517700_/_122517667'	0.3	3.3	10	1.93	10	7.01	2.52 No	0.3	Primary Over-Voltage
AHI025	130	'9591974_/_9591971_2'	0.3	3.3	10	1.93	1.3	7.01	2.52 No	0.3	Primary Over-Voltage
AHI025	131	'43652099_/_43652101'	0.3	3.4	10	1.93	10	7	2.52 No	0.3	Primary Over-Voltage
AHI025	132	'379454397_/_449432649'	0.3	3.3	10	1.93	2	7.03	2.52 No	0.3	Primary Over-Voltage
AHI025	133	'43651945_/_122517702'	0.3	3.3	10	1.93	10	7	2.52 No	0.3	Primary Over-Voltage
AHI025	134	'431739875_/_5156610_3'	0.3	3.3	10	1.93	4.6	7.01	2.52 No	0.3	Primary Over-Voltage
AHI025	135	'8963903_/_8963901_1'	0.3	3.4	10	1.93	1.3	7	2.52 No	0.3	Primary Over-Voltage
AHI025	136	'448128061_/_5155852_2'	0.3	3.3	10	1.93	4.6	6.99	2.52 No	0.3	Primary Over-Voltage
AHI025	137	'8336463_/_9591931_2'	0.3	3.3	10	1.93	4.6	6.98	2.52 No	0.3	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHIO25	138	'5154982_/_5154979'	0.3	3.4	10	1.93	4.1	6.99	2.52 No	0.3	Primary Over-Voltage
AHIO25	139	'648603299_/_5156610_2'	0.3	3.3	10	1.93	4.6	6.99	2.52 No	0.3	Primary Over-Voltage
AHIO25	140	'426538836_/_426538859'	0.3	3.4	10	1.93	2.2	7.01	2.52 No	0.3	Primary Over-Voltage
AHIO25	141	'5155939_/_43651947'	0.3	3.3	10	1.93	10	6.97	2.52 No	0.3	Primary Over-Voltage
AHIO25	142	'379454365_/_379454484'	0.3	3.3	10	1.93	2	7	2.52 No	0.3	Primary Over-Voltage
AHIO25	143	'5155940_/_5155937'	0.3	3.3	10	1.93	10	6.96	2.52 No	0.3	Primary Over-Voltage
AHIO25	144	'486928150_/_486928166_2'	0.3	3.3	10	1.93	1.3	6.97	2.52 No	0.3	Primary Over-Voltage
AHIO25	145	'7306148_/_8336481_1'	0.3	3.3	10	1.93	2.1	6.95	2.52 No	0.3	Primary Over-Voltage
AHIO25	146	'8645112_/_8645109_2'	0.3	3.3	10	1.93	1.3	6.98	2.52 No	0.3	Primary Over-Voltage
AHIO25	147	'426538918_/_426538928'	0.3	3.3	10	1.93	2.2	6.98	2.52 No	0.3	Primary Over-Voltage
AHIO25	148	'5156596_/_5156610_1'	0.3	3.3	10	0.53	4.6	6.94	2.63 No	0.3	Primary Over-Voltage
AHIO25	149	'428691258_/_5155869_2'	0.3	3.3	10	1.93	2.1	6.91	2.52 No	0.3	Primary Over-Voltage
AHIO25	150	'5155797_/_5155852_1'	0.3	3.3	10	1.93	3.3	6.89	2.52 No	0.3	Primary Over-Voltage
AHIO25	151	'435229839_/_428691255_2'	0.3	3.3	10	1.93	2.1	6.89	2.52 No	0.3	Primary Over-Voltage
AHIO25	152	'8336158_/_9592011_1'	0.3	3.3	10	1.93	1.8	6.89	2.52 No	0.3	Primary Over-Voltage
AHIO25	153	'357397599_/_357397439'	0.3	3.3	10	1.93	2	6.91	2.52 No	0.3	Primary Over-Voltage
AHIO25	154	'49997256_/_428691255_1'	0.3	3.3	10	1.93	0.9	6.88	2.52 No	0.3	Primary Over-Voltage
AHIO25	155	'9591933_/_9591931_1'	0.3	3.3	10	1.93	1.3	6.87	2.52 No	0.3	Primary Over-Voltage
AHIO25	156	'444995054_/_444995147'	0.3	3.3	10	1.93	1.4	6.9	2.52 No	0.3	Primary Over-Voltage
AHIO25	157	'640452213_/_444995232_1'	0.3	3.2	10	1.93	2	6.89	2.52 No	0.3	Primary Over-Voltage
AHIO25	158	'7699624_/_8963901_2'	0.3	3.3	10	1.93	1.3	6.86	2.52 No	0.3	Primary Over-Voltage
AHIO25	159	'7699623_/_7699621'	0.3	3.3	10	1.93	1.3	6.85	2.52 No	0.3	Primary Over-Voltage
AHIO25	160	'8336484_/_8336481_2'	0.3	3.3	10	1.93	2.1	6.83	2.52 No	0.3	Primary Over-Voltage
AHIO25	161	'5156579_/_5156593'	0.3	3.2	10	0.53	4.6	6.84	2.63 No	0.3	Primary Over-Voltage
AHIO25	162	'39485292_/_5155161'	0.1	1.1	3.33	0.64	0.7	2.28	0.84 No	0.1	Primary Over-Voltage
AHIO25	163	'8645324_/_8645341_1'	0.3	3.2	10	0.53	1.3	6.84	2.63 No	0.3	Primary Over-Voltage
AHIO25	164	'9277711_/_9591763'	0.3	3.3	10	1.93	1.3	6.83	2.52 No	0.3	Primary Over-Voltage
AHIO25	165	'52331128_/_52331135'	0.3	3.3	10	1.93	2.1	6.81	2.52 No	0.3	Primary Over-Voltage
AHIO25	166	'437246228_/_437246170_2'	0.1	1.17	3.33	0.64	1.2	2.22	0.84 No	0.1	Primary Over-Voltage
AHIO25	167	'8645147_/_9277709'	0.3	3.3	10	1.93	1.3	6.8	2.52 No	0.3	Primary Over-Voltage
AHIO25	168	'7699592_/_7699589_2'	0.1	1.17	3.33	0.64	1.5	2.21	0.84 No	0.1	Primary Over-Voltage
AHIO25	169	'437245246_/_437245265'	0.1	1.1	3.33	0.64	0.67	2.27	0.84 No	0.1	Primary Over-Voltage
AHIO25	170	'437245581_/_449432510_2'	0.1	1.17	3.33	0.64	1.2	2.2	0.84 No	0.1	Primary Over-Voltage
AHIO25	171	'454180000_/_454180111'	0.1	1.17	3.33	0.64	0.67	2.21	0.84 No	0.1	Primary Over-Voltage
AHIO25	172	'357397674_/_357397486'	0.3	3.3	10	1.93	2	6.78	2.52 No	0.3	Primary Over-Voltage
AHIO25	173	'8018808_/_8645145'	0.3	3.3	10	1.93	1.3	6.76	2.52 No	0.3	Primary Over-Voltage
AHIO25	174	'5156578_/_5156576'	0.3	3.2	10	0.53	4.6	6.76	2.63 No	0.3	Primary Over-Voltage
AHIO25	175	'5155786_/_5155795'	0.3	3.2	10	1.93	3.3	6.72	2.52 No	0.3	Primary Over-Voltage
AHIO25	176	'437245419_/_437245436'	0.1	1.07	3.33	0.64	0.67	2.25	0.84 No	0.1	Primary Over-Voltage
AHIO25	177	'444995011_/_357397542'	0.3	3.3	10	1.93	2	6.72	2.52 No	0.3	Primary Over-Voltage
AHIO25	178	'8018736_/_8018734'	0.3	3.2	10	1.93	0.9	6.7	2.52 No	0.3	Primary Over-Voltage
AHIO25	179	'454351316_/_454351227'	0.1	1.13	3.33	0.64	0.67	2.18	0.84 No	0.1	Primary Over-Voltage
AHIO25	180	'8122718_/_8645341_2'	0.3	3.2	10	0.53	1.3	6.7	2.63 No	0.3	Primary Over-Voltage
AHIO25	181	'5156629_/_5156627'	0.3	3.2	10	0.53	4.6	6.7	2.63 No	0.3	Primary Over-Voltage
AHIO25	182	'7699907_/_7699905_1'	0.3	3.2	10	0.53	1.3	6.69	2.63 No	0.3	Primary Over-Voltage
AHIO25	183	'7306040_/_8018806'	0.3	3.2	10	1.93	1.3	6.67	2.52 No	0.3	Primary Over-Voltage
AHIO25	184	'627054543_/_7699905_2'	0.3	3.2	10	0.53	1.3	6.63	2.63 No	0.3	Primary Over-Voltage
AHIO25	185	'7699908_/_627054573'	0.3	3.2	10	0.53	1.3	6.62	2.63 No	0.3	Primary Over-Voltage
AHIO25	186	'5155904_/_5155784'	0.3	3.2	10	1.93	3.3	6.61	2.52 No	0.3	Primary Over-Voltage
AHIO25	187	'7699591_/_7699589_1'	0.1	1.17	3.33	0.64	0.4	2.15	0.84 No	0.1	Primary Over-Voltage
AHIO25	188	'43652379_/_5156644'	0.3	3.1	10	0.53	4.6	6.61	2.63 No	0.3	Primary Over-Voltage
AHIO25	189	'437245296_/_437245315'	0.1	1.07	3.33	0.64	0.67	2.21	0.84 No	0.1	Primary Over-Voltage
AHIO25	190	'7699576_/_8018770'	0.1	1.17	3.33	0.64	0.4	2.14	0.84 No	0.1	Primary Over-Voltage
AHIO25	191	'379454426_/_379454409'	0.1	1.13	3.33	0.64	0.67	2.15	0.84 No	0.1	Primary Over-Voltage
AHIO25	192	'7699575_/_7699573'	0.1	1.17	3.33	0.64	0.4	2.14	0.84 No	0.1	Primary Over-Voltage
AHIO25	193	'5156011_/_5156008'	0.3	3.2	10	1.93	3.3	6.58	2.52 No	0.3	Primary Over-Voltage
AHIO25	194	'378985436_/_379454394'	0.1	1.13	3.33	0.64	0.67	2.14	0.84 No	0.1	Primary Over-Voltage
AHIO25	195	'122968387_/_123732136_2'	0.1	1.07	3.33	0.64	0.2	2.19	0.84 No	0.1	Primary Over-Voltage
AHIO25	196	'449432735_/_449432754'	0.1	1.17	3.33	0.64	0.67	2.14	0.84 No	0.1	Primary Over-Voltage
AHIO25	197	'123732151_/_123732136_3'	0.1	1.07	3.33	0.64	0.2	2.18	0.84 No	0.1	Primary Over-Voltage
AHIO25	198	'449432506_/_449432510_1'	0.1	1.17	3.33	0.64	0.4	2.13	0.84 No	0.1	Primary Over-Voltage
AHIO25	199	'443205924_/_443205943'	0.1	1.2	3.33	0.64	0.47	2.14	0.84 No	0.1	Primary Over-Voltage
AHIO25	200	'5145986_/_123732153'	0.1	1.07	3.33	0.64	0.2	2.18	0.84 No	0.1	Primary Over-Voltage
AHIO25	201	'8336137_/_8645069'	0.3	3.1	10	1.93	0.9	6.52	2.52 No	0.3	Primary Over-Voltage
AHIO25	202	'5156663_/_5156661'	0.3	3.1	10	0.53	4.6	6.51	2.63 No	0.3	Primary Over-Voltage
AHIO25	203	'449432774_/_449432793'	0.1	1.17	3.33	0.64	0.67	2.12	0.84 No	0.1	Primary Over-Voltage
AHIO25	204	'69051297_/_5155924'	0.1	1.03	3.33	0.64	1.1	2.16	0.84 No	0.1	Primary Over-Voltage
AHIO25	205	'7306308_/_8018754'	0.1	1.17	3.33	0.64	0.4	2.11	0.84 No	0.1	Primary Over-Voltage
AHIO25	206	'648603234_/_8019086_1'	0.3	3.1	10	0.53	3.3	6.49	2.63 No	0.3	Primary Over-Voltage
AHIO25	207	'69051305_/_5154320_1'	0.1	1.03	3.33	0.64	0.2	2.16	0.84 No	0.1	Primary Over-Voltage
AHIO25	208	'437245335_/_437245354'	0.1	1.03	3.33	0.64	0.67	2.16	0.84 No	0.1	Primary Over-Voltage
AHIO25	209	'5145973_/_5145983'	0.1	1.03	3.33	0.64	0.2	2.15	0.84 No	0.1	Primary Over-Voltage
AHIO25	210	'471414289_/_8019086_2'	0.3	3.1	10	0.53	3.3	6.46	2.63 No	0.3	Primary Over-Voltage
AHIO25	211	'449432134_/_449432153'	0.1	1.03	3.33	0.64	0.67	2.15	0.84 No	0.1	Primary Over-Voltage
AHIO25	212	'8122719_/_8122716'	0.1	1.03	3.33	0.18	0.43	2.15	0.88 No	0.1	Primary Over-Voltage
AHIO25	213	'449432813_/_449432832'	0.1	1.17	3.33	0.64	0.67	2.09	0.84 No	0.1	Primary Over-Voltage
AHIO25	214	'5154280_/_5154320_2'	0.1	1.03	3.33	0.64	0.2	2.14	0.84 No	0.1	Primary Over-Voltage
AHIO25	215	'449432554_/_449432573'	0.1	1.17	3.33	0.64	0.4	2.09	0.84 No	0.1	Primary Over-Voltage
AHIO25	216	'7385578_/_467287060'	0.3	3.1	10	0.53	3.3	6.42	2.63 No	0.3	Primary Over-Voltage
AHIO25	217	'8019069_/_8019066'	0.3	3.1	10	0.53	1.3	6.4	2.63 No	0.3	Primary Over-Voltage
AHIO25	218	'437245381_/_437245391'	0.1	1.03	3.33	0.64	0.67	2.13	0.84 No	0.1	Primary Over-Voltage
AHIO25	219	'437246160_/_437246170_1'	0.1	1.17	3.33	0.64	0.4	2.08	0.84 No	0.1	Primary Over-Voltage
AHIO25	220	'8336138_/_8336135'	0.3	3.1	10	1.93	0.9	6.36	2.52 No	0.3	Primary Over-Voltage
AHIO25	221	'449432173_/_449432192'	0.1	1.03	3.33	0.64	0.67	2.13	0.84 No	0.1	Primary Over-Voltage
AHIO25	222	'8645399_/_9592011_2'	0.3	3	10	1.93	1.8	6.35	2.52 No	0.3	Primary Over-Voltage
AHIO25	223	'450083388_/_449432225_1'	0.1	1.03	3.33	0.64	0.4	2.12	0.84 No	0.1	Primary Over-Voltage
AHIO25	224	'360591475_/_8645397'	0.3	3	10	1.93	1.8	6.34	2.52 No	0.3	Primary Over-Voltage
AHIO25	225	'360591607_/_360591626'	0.3	3	10	1.93	1.8	6.33	2.52 No	0.3	Primary Over-Voltage
AHIO25	226	'7306307_/_7306305'	0.1	1.17	3.33	0.64	0.4	2.06	0.84 No	0.1	Primary Over-Voltage
AHIO25	227	'360591500_/_360591658'	0.3	3	10	1.93	1.8	6.33	2.52 No	0.3	Primary Over-Voltage
AHIO25	228	'5154281_/_5154278'	0.1	1.03	3.33	0.64	0.2	2.1	0.84 No	0.1	Primary Over-Voltage
AHIO25	229	'449432593_/_449432632'	0.1	1.17	3.33	0.64	0.4	2.05	0.84 No	0.1	Primary Over-Voltage
AHIO25	230	'8019148_/_360591504'	0.3	3	10	1.93	1.8	6.26	2.52 No	0.3	Primary Over-Voltage
AHIO25	231	'5154294_/_5154291'	0.1	1.03	3.33	0.64	0.2	2.07	0.84 No	0.1	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI025	232	'449432467_/_449432486'	0.1	1.17	3.33	0.64	0.4	2.03	0.84 No	0.1	Primary Over-Voltage
AHI025	233	'37898965_/_8645213'	0.3	3	10	1.93	0.9	6.23	2.52 No	0.3	Primary Over-Voltage
AHI025	234	'37898945_/_37898963'	0.3	3	10	1.93	0.9	6.23	2.52 No	0.3	Primary Over-Voltage
AHI025	235	'37898944_/_37898942'	0.3	3	10	1.93	0.9	6.23	2.52 No	0.3	Primary Over-Voltage
AHI025	236	'37898951_/_37898949'	0.3	3	10	1.93	0.9	6.23	2.52 No	0.3	Primary Over-Voltage
AHI025	237	'37898958_/_37898956'	0.3	3	10	1.93	0.9	6.23	2.52 No	0.3	Primary Over-Voltage
AHI025	238	'449432253_/_449432272'	0.1	1	3.33	0.64	0.67	2.08	0.84 No	0.1	Primary Over-Voltage
AHI025	239	'471414205_/_471414221'	0.3	3	10	0.53	3.3	6.22	2.63 No	0.3	Primary Over-Voltage
AHI025	240	'7699608_/_8645285'	0.1	1.17	3.33	0.64	0.4	2.01	0.84 No	0.1	Primary Over-Voltage
AHI025	241	'437245475_/_437245485'	0.1	1.13	3.33	0.64	0.4	1.99	0.84 No	0.1	Primary Over-Voltage
AHI025	242	'455460590_/_455460604'	0.1	1.13	3.33	0.64	0.4	1.98	0.84 No	0.1	Primary Over-Voltage
AHI025	243	'8645236_/_414069218'	0.3	2.9	10	1.93	0.9	6.03	2.52 No	0.3	Primary Over-Voltage
AHI025	244	'37899001_/_8019146'	0.3	2.9	10	1.93	1.8	6.03	2.52 No	0.3	Primary Over-Voltage
AHI025	245	'37899015_/_37899012'	0.3	2.9	10	1.93	1.8	6.03	2.52 No	0.3	Primary Over-Voltage
AHI025	246	'37899022_/_37899026'	0.3	2.9	10	1.93	1.8	6.03	2.52 No	0.3	Primary Over-Voltage
AHI025	247	'37899057_/_37899061'	0.3	2.9	10	1.93	1.8	6.03	2.52 No	0.3	Primary Over-Voltage
AHI025	248	'37899036_/_37899040'	0.3	2.9	10	1.93	1.8	6.03	2.52 No	0.3	Primary Over-Voltage
AHI025	249	'449432312_/_449432331'	0.1	1	3.33	0.64	0.67	2.01	0.84 No	0.1	Primary Over-Voltage
AHI025	250	'7306167_/_7306185_2'	0.3	2.9	10	1.93	1.8	6.02	2.52 No	0.3	Primary Over-Voltage
AHI025	251	'5155891_/_7306185_1'	0.3	2.9	10	1.93	0.8	6.01	2.52 No	0.3	Primary Over-Voltage
AHI025	252	'7699824_/_414069153'	0.3	2.9	10	1.93	0.9	5.97	2.52 No	0.3	Primary Over-Voltage
AHI025	253	'471382649_/_471382681'	0.1	1.1	3.33	0.64	0.4	1.95	0.84 No	0.1	Primary Over-Voltage
AHI025	254	'471382886_/_471382675'	0.1	1.1	3.33	0.64	0.4	1.95	0.84 No	0.1	Primary Over-Voltage
AHI025	255	'471382894_/_471382687'	0.1	1.1	3.33	0.64	0.4	1.95	0.84 No	0.1	Primary Over-Voltage
AHI025	256	'471382882_/_471382669'	0.1	1.1	3.33	0.64	0.4	1.95	0.84 No	0.1	Primary Over-Voltage
AHI025	257	'471382890_/_471382655'	0.1	1.1	3.33	0.64	0.4	1.94	0.84 No	0.1	Primary Over-Voltage
AHI025	258	'7699607_/_7699605'	0.1	1.13	3.33	0.64	0.4	1.94	0.84 No	0.1	Primary Over-Voltage
AHI025	259	'471383606_/_471383349'	0.1	1.1	3.33	0.64	0.4	1.93	0.84 No	0.1	Primary Over-Voltage
AHI025	260	'471383598_/_471383337'	0.1	1.1	3.33	0.64	0.4	1.93	0.84 No	0.1	Primary Over-Voltage
AHI025	261	'471383602_/_454182711'	0.1	1.1	3.33	0.64	0.4	1.93	0.84 No	0.1	Primary Over-Voltage
AHI025	262	'471383313_/_471383343'	0.1	1.1	3.33	0.64	0.4	1.93	0.84 No	0.1	Primary Over-Voltage
AHI025	263	'471383594_/_471383331'	0.1	1.1	3.33	0.64	0.4	1.92	0.84 No	0.1	Primary Over-Voltage
AHI025	264	'454182902_/_449432385_1'	0.1	0.97	3.33	0.64	0.4	1.96	0.84 No	0.1	Primary Over-Voltage
AHI025	265	'5145493_/_5155889'	0.1	0.97	3.33	0.64	0.27	1.94	0.84 No	0.1	Primary Over-Voltage
AHI025	266	'471383666_/_471383695'	0.1	1.1	3.33	0.64	0.4	1.9	0.84 No	0.1	Primary Over-Voltage
AHI025	267	'471383766_/_471383701'	0.1	1.1	3.33	0.64	0.4	1.9	0.84 No	0.1	Primary Over-Voltage
AHI025	268	'471383752_/_471383689'	0.1	1.1	3.33	0.64	0.4	1.9	0.84 No	0.1	Primary Over-Voltage
AHI025	269	'8963944_/_9592031_1'	0.1	0.97	3.33	0.64	0.1	1.94	0.84 No	0.1	Primary Over-Voltage
AHI025	270	'471383756_/_471383670'	0.1	1.1	3.33	0.64	0.4	1.9	0.84 No	0.1	Primary Over-Voltage
AHI025	271	'471383748_/_471383683'	0.1	1.1	3.33	0.64	0.4	1.9	0.84 No	0.1	Primary Over-Voltage
AHI025	272	'5145494_/_5145491'	0.1	0.93	3.33	0.64	0.27	1.93	0.84 No	0.1	Primary Over-Voltage
AHI025	273	'454182692_/_471383317'	0.1	1.07	3.33	0.64	0.4	1.89	0.84 No	0.1	Primary Over-Voltage
AHI025	274	'7385633_/_9592031_2'	0.1	0.93	3.33	0.64	0.1	1.9	0.84 No	0.1	Primary Over-Voltage
AHI025	275	'7385634_/_7385631'	0.1	0.93	3.33	0.64	0.1	1.89	0.84 No	0.1	Primary Over-Voltage
AHI025	276	'7092139_/_7092136'	0.1	0.93	3.33	0.64	0.27	1.88	0.84 No	0.1	Primary Over-Voltage
AHI025	277	'455460362_/_454182729'	0.1	1.03	3.33	0.64	0.4	1.82	0.84 No	0.1	Primary Over-Voltage
AHI025	278	'455460323_/_455460372'	0.1	1.03	3.33	0.64	0.4	1.81	0.84 No	0.1	Primary Over-Voltage
AHI025	279	'471382932_/_471382948'	0.1	1.03	3.33	0.64	0.4	1.81	0.84 No	0.1	Primary Over-Voltage
AHI025	280	'8963832_/_9591747'	0.1	1.03	3.33	0.64	0.4	1.78	0.84 No	0.1	Primary Over-Voltage
AHI025	281	'449432444_/_455460342'	0.1	1	3.33	0.64	0.4	1.75	0.84 No	0.1	Primary Over-Voltage
AHI025	282	'449432366_/_449432449'	0.1	1	3.33	0.64	0.4	1.72	0.84 No	0.1	Primary Over-Voltage
AHI025	283	'8018685_/_8963829'	0.1	0.93	3.33	0.64	0.4	1.59	0.84 No	0.1	Primary Over-Voltage
AHI025	284	'8018684_/_8018682'	0.1	0.9	3.33	0.64	0.4	1.53	0.84 No	0.1	Primary Over-Voltage
AHI063	0	'AHI063_/_8031229'	10	10	10	2.06	10	10	10 No	2.06	Thermal Discharging
AHI063	1	'8031232_/_8031229'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	2	'8030901_/_8031249'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	3	'7708713_/_8030899'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	4	'7708714_/_7708711'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	5	'114621945_/_8955489_1'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	6	'5301528_/_8955489_2'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	7	'5301529_/_5301526'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	8	'350549253_/_350549179_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	9	'5301580_/_5301590'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	10	'5284206_/_5301623'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	11	'43685457_/_350549179_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	12	'5284207_/_5284204'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	13	'5284181_/_5301610'	3.33	3.33	3.33	0.69	1.5	3.33	1.42 No	0.69	Thermal Discharging
AHI063	14	'499120332_/_5284221_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	15	'499120345_/_5284178_2'	3.33	3.33	3.33	0.69	1.1	3.33	1.42 No	0.69	Thermal Discharging
AHI063	16	'5291370_/_5291385'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	17	'5301563_/_5306302'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	18	'5284168_/_5284178_1'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	19	'5291353_/_5291368'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	20	'5284193_/_5284221_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	21	'44676318_/_5306291'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	22	'5291354_/_5291351'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	23	'5292411_/_5292408'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	24	'5292573_/_5292692_2'	3.33	3.33	3.33	0.69	1.2	3.33	1.42 No	0.69	Thermal Discharging
AHI063	25	'5293880_/_5293895'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	26	'5284194_/_5284191'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	27	'5292427_/_5293878'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	28	'5292682_/_5292692_1'	3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11	Thermal Discharging
AHI063	29	'69051452_/_5292425_1'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	30	'69051444_/_5292425_2'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	31	'66704665_/_5296307_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	32	'5284167_/_5284165'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	33	'5292681_/_5292705_2'	3.33	3.33	3.33	0.11	1.1	3.33	1.42 No	0.11	Thermal Discharging
AHI063	34	'5291611_/_5292442'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	35	'5293841_/_5296307_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	36	'5291612_/_5291609'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	37	'5293825_/_5293822'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	38	'5292587_/_5292718'	3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11	Thermal Discharging
AHI063	39	'5293842_/_5293839'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	40	'5291787_/_5306711'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	41	'432152531_/5291785'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	42	'432152645_/432152597_1'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	43	'51755400_/51755397'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	44	'43682491_/432152539'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	45	'43681622_/5292705_1'		3.33	3.33	3.33	0.11	0.4	3.33	1.42 No	0.11 Thermal Discharging
AHI063	46	'5291683_/5291680'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	47	'5307176_/5307173'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	48	'5291804_/5307193'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	49	'5291805_/5291802'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	50	'5292586_/5292584'		3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging
AHI063	51	'5294205_/5294202'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	52	'5294296_/5294293'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	53	'444626928_/444626804_1'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	54	'5291259_/5293852'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	55	'5294222_/5294219'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	56	'5294239_/5294236'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	57	'5307213_/5307210'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	58	'5294256_/5294253'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	59	'5294353_/5294370'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	60	'5294336_/5294350'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	61	'444626807_/444626804_2'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	62	'5294276_/5294273'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	63	'5292200_/5297260'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	64	'5294316_/5294333'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	65	'5294390_/5294387'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	66	'43682589_/5296644'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	67	'5296535_/43682591'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	68	'5293414_/5294313'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	69	'5286143_/5294407'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	70	'43682517_/5296533'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	71	'5296536_/5296567_1'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	72	'5289915_/5289925'		3.33	3.33	3.33	0.11	0.4	3.33	1.42 No	0.11 Thermal Discharging
AHI063	73	'5286144_/5286141'		10	10	10	2.06	4.5	10	4.25 No	2.06 Thermal Discharging
AHI063	74	'43684105_/43684107'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	75	'43682576_/5296567_2'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	76	'49955243_/5303725'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	77	'7386839_/7386837_1'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	78	'91359412_/5288899'		10	10	10	2.06	4.5	10	4.25 No	2.06 Thermal Discharging
AHI063	79	'5296501_/5296584'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	80	'5293335_/5293391'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	81	'91359592_/91359485_1'		10	10	10	2.06	1.4	10	4.25 No	1.4 Element Fault
AHI063	82	'5296604_/5296601_1'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	83	'5296803_/5296800'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	84	'5291260_/5291257'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	85	'5291649_/49955240'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	86	'5296785_/5296851'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	87	'76221000_/5296499_1'		6.67	6.67	6.67	1.37	0.9	6.67	2.83 No	0.9 Element Fault
AHI063	88	'5291595_/5293332'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	89	'5296469_/5296783'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	90	'5291648_/5291646'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	91	'8653466_/91359485_2'		10	10	10	2.06	1.4	10	4.25 No	1.4 Element Fault
AHI063	92	'5291578_/5291592'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	93	'52424822_/5296763'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	94	'5284151_/5291819_2'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	95	'5289914_/5289912'		3.33	3.33	3.33	0.11	0.4	3.33	1.42 No	0.11 Thermal Discharging
AHI063	96	'43682155_/43682170'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	97	'5291561_/5291575'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	98	'499120390_/43682145_2'		6.67	6.67	6.67	1.37	2.3	6.67	2.83 No	1.37 Thermal Discharging
AHI063	99	'5292145_/5296152_1'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	100	'5292199_/5292197'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	101	'69051203_/5292636'		3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging
AHI063	102	'43682467_/43682157'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	103	'5291544_/5291558'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	104	'5295969_/5295966'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	105	'5291527_/5291541'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	106	'5293915_/5293912'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	107	'43682181_/5307014'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	108	'9286045_/9286043_1'		3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	109	'5291510_/5291524'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	110	'43685515_/43682183'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	111	'5291493_/5291507'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	112	'5296502_/5296499_2'		6.67	6.67	6.67	1.37	0.9	6.67	2.83 No	0.9 Element Fault
AHI063	113	'5288934_/5307031'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	114	'5291476_/5291490'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	115	'43682320_/5295302'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	116	'43682143_/43682145_1'		6.67	6.67	6.67	0.06	2.3	6.67	2.83 No	0.06 Thermal Discharging
AHI063	117	'5296155_/5296152_2'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	118	'5291459_/5291473'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	119	'5295305_/43682322'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	120	'5292254_/5292252'		3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	121	'9600762_/9600759'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	122	'9286046_/9286043_2'		3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	123	'51755315_/5306236_3'		3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	124	'8972541_/432152597_2'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	125	'5291458_/5291456'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	126	'43682307_/5295319'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	127	'5295322_/43682309'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	128	'5293314_/5293312'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	129	'5295339_/5295336'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	130	'392036359_/5306236_2'		3.33	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	131	'5285566_/5295353'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	132	'5292384_/5292662'		3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging
AHI063	133	'5293648_/5293679'		10	10	10	2.06		10	4.25 No	2.06 Thermal Discharging
AHI063	134	'5285913_/5288931'		6.67	6.67	6.67	1.37	2.3	6.67	2.83 No	1.37 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	135	'5295373_/_5295370'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	136	'6148863_/_7094792'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	137	'5285983_/_5293645'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	138	'5285984_/_5285998_1'	10	10	10	2.06	1.4	10	4.25 No	1.4	Element Fault
AHI063	139	'6147311_/_6148861'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	140	'5291665_/_5291663'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	141	'43857691_/_6150056'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	142	'6147298_/_6147295_2'	3.33	3.33	3.33	0.69	1.1	3.33	1.42 No	0.69	Thermal Discharging
AHI063	143	'43685554_/_43685556'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	144	'6148795_/_43855909'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	145	'5285567_/_5285564_1'	3.33	3.33	3.33	0.07	1.1	3.33	1.42 No	0.07	Thermal Discharging
AHI063	146	'8345863_/_9600157'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	147	'5306199_/_5306197'	3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	148	'5285226_/_5296435'	6.67	6.67	6.67	0.06	2.3	6.67	2.83 No	0.06	Thermal Discharging
AHI063	149	'8386409_/_8386406_2'	3.33	3.33	3.33	0.69	1.7	3.33	1.42 No	0.69	Thermal Discharging
AHI063	150	'5306212_/_5306236_1'	3.33	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05	Thermal Discharging
AHI063	151	'43682480_/_5285564_2'	3.33	3.33	3.33	0.07	1.1	3.33	1.42 No	0.07	Thermal Discharging
AHI063	152	'5302360_/_5302374'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	153	'6137633_/_6148793'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	154	'6150201_/_6150198'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	155	'5293665_/_5302357'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	156	'6137634_/_6137899_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	157	'6137660_/_43855483_2'	3.33	3.33	3.33	0.69	1	3.33	1.42 No	0.69	Thermal Discharging
AHI063	158	'6152541_/_6152556'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	159	'8345864_/_8345861'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	160	'7709057_/_8972539'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	161	'5285211_/_5285223'	6.67	6.67	6.67	0.06	2.3	6.67	2.83 No	0.06	Thermal Discharging
AHI063	162	'5292397_/_5292395'	3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11	Thermal Discharging
AHI063	163	'8072863_/_8386422_2'	3.33	3.33	3.33	0.69	1.7	3.33	1.42 No	0.69	Thermal Discharging
AHI063	164	'5288318_/_5293662'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	165	'43858149_/_6152539'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	166	'43855481_/_43855483_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	167	'5293610_/_5293628'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	168	'6137688_/_43858151_1'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	169	'43855505_/_43858151_2'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	170	'6137886_/_6147295_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	171	'5285522_/_5285520'	6.67	6.67	6.67	0	2.2	6.67	2.83 No	0	Thermal Discharging
AHI063	172	'5293611_/_5293608'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	173	'7749927_/_8386422_1'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	174	'43855492_/_43855507'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	175	'5292228_/_5292210'	3.33	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05	Thermal Discharging
AHI063	176	'5288317_/_5288315'	10	10	10	2.06	3.5	10	4.25 No	2.06	Thermal Discharging
AHI063	177	'43855540_/_6148827'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	178	'5294949_/_5294946'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	179	'6148830_/_6148844_2'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	180	'43855553_/_6148844_1'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	181	'5286001_/_5285998_2'	10	10	10	2.06	1.4	10	4.25 No	1.4	Element Fault
AHI063	182	'5294843_/_5294966_1'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	183	'43682030_/_5294966_2'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	184	'9013526_/_635030372_3'	3.33	3.33	3.33	0.69	1.4	3.33	1.42 No	0.69	Thermal Discharging
AHI063	185	'43855566_/_6148878'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	186	'5285580_/_43682482'	3.33	3.33	3.33	0.07	1.1	3.33	1.42 No	0.07	Thermal Discharging
AHI063	187	'6137646_/_6137899_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	188	'5291628_/_43682032'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	189	'635030509_/_635030372_2'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	190	'51755336_/_5306249'	3.33	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05	Thermal Discharging
AHI063	191	'5291629_/_5291626'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	192	'43855601_/_6148895'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	193	'5296103_/_5306265'	3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	194	'43855625_/_6148915'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	195	'5294912_/_5294926'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	196	'49934809_/_5296113_2'	3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	197	'5285210_/_5285208'	6.67	6.67	6.67	0.06	2.3	6.67	2.83 No	0.06	Thermal Discharging
AHI063	198	'5294730_/_5294740_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	199	'5294815_/_5294909'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	200	'5294814_/_5294825_2'	3.33	3.33	3.33	0.69	1	3.33	1.42 No	0.69	Thermal Discharging
AHI063	201	'43684140_/_43684142'	3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11	Thermal Discharging
AHI063	202	'5294878_/_5294892'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	203	'6148191_/_43855627'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	204	'5294861_/_5294875'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	205	'43855518_/_6137686'	3.33	3.33	3.33	0.69	1.1	3.33	1.42 No	0.69	Thermal Discharging
AHI063	206	'6148934_/_6149034'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	207	'394817337_/_5285238_2'	3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03	Thermal Discharging
AHI063	208	'6137885_/_43855472'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	209	'5297249_/_5297247'	3.33	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05	Thermal Discharging
AHI063	210	'6137689_/_6137699_1'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	211	'5294860_/_5294858'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	212	'66704814_/_5298458_2'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	213	'5285593_/_5285590'	3.33	3.33	3.33	0.07	1.1	3.33	1.42 No	0.07	Thermal Discharging
AHI063	214	'6148935_/_6148932'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	215	'69051499_/_5298333_1'	10	10	10	2.06	1.5	10	4.25 No	1.5	Element Fault
AHI063	216	'5298444_/_5298458_1'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	217	'6148190_/_43857811_2'	3.33	3.33	3.33	0.69	0.9	3.33	1.42 No	0.69	Thermal Discharging
AHI063	218	'43855638_/_6148949'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	219	'413429628_/_5294570_1'	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	220	'5298423_/_5298421_2'	10	10	10	2.06	6	10	4.25 No	2.06	Thermal Discharging
AHI063	221	'5293544_/_5293558_2'	10	10	10	2.06	3.5	10	4.25 No	2.06	Thermal Discharging
AHI063	222	'6137647_/_6137644'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	223	'43684574_/_43684576'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	224	'8386408_/_8386406_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	225	'5298424_/_5298421_1'	10	10	10	2.06	1.4	10	4.25 No	1.4	Element Fault
AHI063	226	'6148969_/_6148966'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging
AHI063	227	'5285240_/_5285238_1'	3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03	Thermal Discharging
AHI063	228	'5298220_/_5298441'	10	10	10	2.06	10	10	4.25 No	2.06	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	229	'43684218_/43684220'	3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	230	'5298941_/5298975_1'	10	10	10	2.06	1.5	10	4.25 No	1.5 Element Fault	
AHI063	231	'43683542_/5293558_1'	10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging	
AHI063	232	'6137914_/43855887'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	233	'7749928_/7749925'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	234	'6148986_/6148983'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	235	'69051504_/5298333_2'	10	10	10	2.06	1.5	10	4.25 No	1.5 Element Fault	
AHI063	236	'5298998_/5299012'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	237	'5294743_/5294740_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	238	'5294772_/5294825_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	239	'6149128_/6149125'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	240	'613675083_/77090555'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	241	'5298922_/5298995'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	242	'499120510_/5298353_1'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	243	'5298907_/5298905_1'	6.67	6.67	6.67	1.37	0.9	6.67	2.83 No	0.9 Element Fault	
AHI063	244	'5285493_/5285505'	6.67	6.67	6.67	0	1.5	6.67	2.83 No	0 Thermal Discharging	
AHI063	245	'6138386_/6149142'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	246	'50917217_/5289235'	10	10	10	2.06	3.4	10	4.25 No	2.06 Thermal Discharging	
AHI063	247	'5298961_/5299049'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	248	'6138245_/6149068'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	249	'5292560_/5292623'	3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging	
AHI063	250	'499120556_/5304344_2'	10	10	10	2.06	3.4	10	4.25 No	2.06 Thermal Discharging	
AHI063	251	'5301101_/43684393'	3.27	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	252	'50917226_/50917190_2'	10	10	10	2.06	3.4	10	4.25 No	2.06 Thermal Discharging	
AHI063	253	'5292600_/5292597_2'	3.33	3.33	3.33	0.11	1.1	3.33	1.42 No	0.11 Thermal Discharging	
AHI063	254	'6149002_/6149085'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	255	'274143265_/274142740'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	256	'5299031_/5299029'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	257	'5285940_/110214539_1'	3.33	3.33	3.33	0	1.1	3.33	1.42 No	0 Thermal Discharging	
AHI063	258	'5301117_/43684911'	2.93	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	259	'5292548_/5292558'	3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging	
AHI063	260	'6137702_/6137699_2'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	261	'5296089_/5296113_1'	3.33	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	262	'6138385_/43855653_2'	6.67	6.67	6.67	1.37	2.2	6.67	2.83 No	1.37 Thermal Discharging	
AHI063	263	'274143287_/274142794'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	264	'5285914_/5285924_1'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	265	'9013525_/635030372_1'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	266	'43685528_/43685530'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	267	'5307439_/5307457_2'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	268	'6149003_/6149000'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	269	'5285523_/110214539_2'	3.33	3.33	3.33	0	1.1	3.33	1.42 No	0 Thermal Discharging	
AHI063	270	'5298978_/5298975_2'	10	10	10	2.06	1.5	10	4.25 No	1.5 Element Fault	
AHI063	271	'6143255_/274142849'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	272	'50959670_/5298353_2'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	273	'5298908_/5298905_2'	6.67	6.67	6.67	1.37	0.9	6.67	2.83 No	0.9 Element Fault	
AHI063	274	'5304293_/5304344_1'	10	10	10	0.31	3.4	10	3.73 No	0.31 Thermal Discharging	
AHI063	275	'66704769_/66704766'	6.67	6.67	6.67	0.06	2.3	6.67	2.83 No	0.06 Thermal Discharging	
AHI063	276	'43856744_/274142892'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	277	'6149020_/6149108'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	278	'5283424_/5298261'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	279	'6149019_/6149017'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	280	'51755363_/51755333'	2.7	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	281	'43683287_/5298333_3'	10	10	10	2.06	1.5	10	4.25 No	1.5 Element Fault	
AHI063	282	'6138532_/6138530_2'	3.33	3.33	3.33	0.69	1.1	3.33	1.42 No	0.69 Thermal Discharging	
AHI063	283	'43855651_/43855653_1'	6.67	6.67	6.67	1.37	1	6.67	2.83 No	1 Element Fault	
AHI063	284	'6143276_/274143005'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	285	'5292320_/5292597_1'	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging	
AHI063	286	'6148051_/6150107'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	287	'43856757_/274143110'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	288	'69051362_/6150161'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	289	'5285606_/5285603'	3.33	3.33	3.33	0.07	1.1	3.33	1.42 No	0.07 Thermal Discharging	
AHI063	290	'43855838_/43855840'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	291	'6143310_/274143212'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	292	'5294771_/5294769'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	293	'44871708_/5304331'	3.33	3.33	3.33	0.1	1.13	3.33	1.24 No	0.1 Thermal Discharging	
AHI063	294	'43855801_/6138530_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	295	'6137732_/6137729_2'	3.33	3.33	3.33	0.69	1.1	3.33	1.42 No	0.69 Thermal Discharging	
AHI063	296	'6143327_/274143605'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	297	'66704639_/6150178'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	298	'5294759_/5294756'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	299	'6148168_/6150141'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	300	'5285835_/5285833'	3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging	
AHI063	301	'5289238_/50917190_1'	10	10	10	2.06	2.5	10	4.25 No	2.06 Thermal Discharging	
AHI063	302	'6143344_/274143707'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	303	'6142643_/6142653_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	304	'6143361_/274143796'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	305	'5285713_/5285723_1'	3.33	3.33	3.33	0.07	0.1	3.33	1.42 No	0.07 Thermal Discharging	
AHI063	306	'6149567_/6149616'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	307	'5292372_/5292545'	3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging	
AHI063	308	'5298233_/50959667'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	309	'5283425_/5283422'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	310	'6143378_/274143889'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	311	'5283096_/5294612'	2.5	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging	
AHI063	312	'302524719_/302524474'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	313	'6142723_/6149565'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	314	'6139551_/302524569'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	315	'43857809_/43857811_1'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	316	'7395378_/613675105'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	317	'6142656_/6142653_2'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault	
AHI063	318	'6142724_/6142734_1'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	
AHI063	319	'302524638_/302524635'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	320	'6142613_/6149582'	10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging	
AHI063	321	'5285478_/5285490'	6.67	6.67	6.67	0	1.5	6.67	2.83 No	0 Thermal Discharging	
AHI063	322	'43855896_/6152363'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	323	'6139653_/263498850'		10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging
AHI063	324	'290418374_/290418378'		6.67	6.67	6.67	0.06	2.3	6.67	2.83 No	0.06 Thermal Discharging
AHI063	325	'5298246_/5298244'		10	10	10	2.06	1.5	10	4.25 No	1.5 Element Fault
AHI063	326	'5288243_/5293541'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	327	'5294784_/5294782'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	328	'5291244_/5291241'		2.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	329	'43856888_/6149599'		10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging
AHI063	330	'6142614_/6142627_1'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	331	'6145143_/6145141_1'		10	10	10	2.06	10	10	4.25 No	2.06 Thermal Discharging
AHI063	332	'324662202_/6139548_2'		10	10	10	2.06	3.8	10	4.25 No	2.06 Thermal Discharging
AHI063	333	'43682333_/5285629'		3.33	3.33	3.33	0.07	1.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	334	'8653818_/8653815'		10	10	10	2.06	1.4	10	4.25 No	1.4 Element Fault
AHI063	335	'413429557_/5294570_2'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	336	'5295204_/5295201'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	337	'6137731_/6137729_1'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	338	'6137788_/6137799'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	339	'6139534_/6139548_1'		10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	340	'5292371_/5292369'		3.33	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging
AHI063	341	'5283267_/5296087'		2	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	342	'43682273_/5285791'		3.33	3.33	3.33	0	1	3.33	1.42 No	0 Thermal Discharging
AHI063	343	'6142737_/6142734_2'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	344	'5285726_/5285723_2'		3.33	3.33	3.33	0.07	0.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	345	'5292319_/5292317'		3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	346	'5298234_/5298231'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	347	'5298276_/5298274'		10	10	10	2.06	1.5	10	4.25 No	1.5 Element Fault
AHI063	348	'5285540_/5285538_1'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	349	'115072090_/115072094'		10	10	10	2.06	3.2	10	4.25 No	2.06 Thermal Discharging
AHI063	350	'5298382_/5298379'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	351	'8072626_/8072623'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	352	'43856667_/6142627_2'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	353	'6142669_/6142666'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	354	'5283095_/5283093'		1.97	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	355	'499120435_/6148165_2'		10	10	10	2.06	3.2	10	4.25 No	2.06 Thermal Discharging
AHI063	356	'5292044_/51755360'		1.8	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	357	'43855789_/43855791'		6.67	6.67	6.67	1.37	1	6.67	2.83 No	1 Element Fault
AHI063	358	'43682565_/5286099'		3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	359	'5285645_/43682335'		3.33	3.33	3.33	0.07	1.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	360	'66704744_/5289996'		6.67	6.67	6.67	0.06	2.2	6.67	2.83 No	0.06 Thermal Discharging
AHI063	361	'6137814_/6152376'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	362	'6137759_/6137786'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	363	'5285661_/5285671_1'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	364	'43682249_/43682251'		6.67	6.67	6.67	0	1.5	6.67	2.83 No	0 Thermal Discharging
AHI063	365	'5283163_/5283265'		1.8	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	366	'5288645_/5288643_1'		3.33	3.33	3.33	0.07	0.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	367	'5286076_/5286086'		3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	368	'43685149_/5304291'		10	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	369	'6142750_/6142747'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	370	'9328824_/635030363'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	371	'6148087_/6148165_1'		10	10	10	0.03	3.2	10	5.38 No	0.03 Thermal Discharging
AHI063	372	'5285739_/5285736'		3.33	3.33	3.33	0.07	0.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	373	'5293276_/5293286'		3.17	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging
AHI063	374	'6139517_/6139531'		10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	375	'5285541_/5285538_2'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	376	'5304064_/5304062_1'		10	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	377	'6142630_/43856669'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	378	'5292045_/5292042'		1.63	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	379	'50959697_/5298320'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	380	'5288226_/5288240'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	381	'472685145_/472685161'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	382	'43684129_/5293865'		2.87	3.33	3.33	0.11	1.1	3.33	1.42 No	0.11 Thermal Discharging
AHI063	383	'5294456_/43682401'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	384	'6137815_/6137812'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	385	'43682554_/5286112'		3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	386	'5285674_/5285671_2'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	387	'5288646_/5288643_2'		3.33	3.33	3.33	0.07	0.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	388	'5289255_/5289252'		10	10	10	2.06	2.5	10	4.25 No	2.06 Thermal Discharging
AHI063	389	'6142682_/6142679'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	390	'43685503_/43685505'		3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	391	'6138156_/6148201'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	392	'6137760_/6137757'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	393	'144583699_/144583717'		3.33	3.33	3.33	0.69	0.47	3.33	1.42 No	0.47 Element Fault
AHI063	394	'5288206_/5288223'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	395	'43855777_/6138228'		6.67	6.67	6.67	1.37	1	6.67	2.83 No	1 Element Fault
AHI063	396	'43684151_/43684153'		1.57	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	397	'43684118_/43684120'		2.5	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	398	'5293577_/5293575_1'		6.67	6.67	6.67	0.13	0.4	6.67	2.9 No	0.13 Thermal Discharging
AHI063	399	'5294521_/5294518'		3.33	3.33	3.33	0.07	0.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	400	'7395379_/7395376'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	401	'43682284_/5285804'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	402	'5298207_/50959694'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	403	'43856689_/6142760'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	404	'43855766_/6138121'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	405	'6139500_/6139514'		10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	406	'5294188_/5294186'		1.5	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	407	'5286115_/43682556'		3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	408	'51755481_/5283161'		1.47	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	409	'5288153_/5293575_2'		6.67	6.67	6.67	0.13	0.4	6.67	2.9 No	0.13 Thermal Discharging
AHI063	410	'5285103_/5293273'		2.43	3.33	3.33	0.11	1.2	3.33	1.42 No	0.11 Thermal Discharging
AHI063	411	'43855825_/6148084'		10	10	10	0.03	3.2	10	5.38 No	0.03 Thermal Discharging
AHI063	412	'5285102_/5288361_2'		2.43	3.33	3.33	0.11	1.1	3.33	1.42 No	0.11 Thermal Discharging
AHI063	413	'43685467_/5306602'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	414	'5288189_/5288203'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	415	'7386621_/7386619_1'		3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06 Thermal Discharging
AHI063	416	'5285445_/5285460'		6.67	6.67	6.67	0	1.5	6.67	2.83 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	417	'5285115_/5289272'		10	10	10	2.06	2.5	10	4.25 No	2.06 Thermal Discharging
AHI063	418	'5294469_/5294466'		3.33	3.33	3.33	0.07	0.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	419	'43681997_/5292356'		2.27	3.33	3.33	0.11	1.1	3.33	1.42 No	0.11 Thermal Discharging
AHI063	420	'43855529_/6137828'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	421	'5286128_/5286125'		3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	422	'5293868_/5293957'		2.2	3.33	3.33	0.11	1.1	3.33	1.42 No	0.11 Thermal Discharging
AHI063	423	'5292332_/5292330_1'		2.23	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	424	'6137773_/6137770'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	425	'5304065_/5304062_2'		10	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	426	'5286063_/5286073'		3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	427	'5288172_/5288186_2'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	428	'43682853_/5288151'		6.67	6.67	6.67	0.13	0.4	6.67	2.9 No	0.13 Thermal Discharging
AHI063	429	'6142695_/6142692'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	430	'5298208_/5298205'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	431	'43855812_/43855814'		10	10	10	0.03	3.2	10	5.38 No	0.03 Thermal Discharging
AHI063	432	'43683555_/5288186_1'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	433	'6139499_/6139497'		10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	434	'43855754_/43855756'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	435	'9328896_/9642171_2'		10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	436	'43682296_/43682286'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	437	'5306592_/5306589'		3.33	3.33	3.33	0.07	0.1	3.33	1.42 No	0.07 Thermal Discharging
AHI063	438	'5293481_/5306747'		3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	439	'5283124_/51755478'		1.27	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	440	'413429635_/5295999'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	441	'5285025_/5292493'		1.93	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	442	'5283255_/5288361_1'		2.03	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	443	'5285116_/5285113'		10	10	10	2.06	2.5	10	4.25 No	2.06 Thermal Discharging
AHI063	444	'9642174_/9642171_1'		10	10	10	2.06	1.5	10	4.25 No	1.5 Element Fault
AHI063	445	'6142776_/43856691'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	446	'5285686_/43685469'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	447	'499120470_/5285143_2'		3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	448	'43684184_/43684186'		3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	449	'6138155_/6138153'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	450	'50959730_/5298559'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	451	'5285089_/5292330_2'		1.93	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	452	'6137831_/43855531'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	453	'5285145_/5285143_1'		3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	454	'43682904_/5288169'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	455	'43856183_/43856185'		10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	456	'43856678_/6142705'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	457	'45067824_/624671739'		1.87	3.33	3.33	0.11	1.1	3.33	1.42 No	0.11 Thermal Discharging
AHI063	458	'43855920_/6138136'		10	10	10	0.03	3.2	10	5.38 No	0.03 Thermal Discharging
AHI063	459	'5293493_/5293491'		3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	460	'8031126_/8031123'		2.43	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	461	'6138094_/6138092'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	462	'8955475_/8955473'		1.2	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	463	'5285444_/43682263'		6.67	6.67	6.67	0	1.5	6.67	2.83 No	0 Thermal Discharging
AHI063	464	'7386622_/7386619_2'		3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06 Thermal Discharging
AHI063	465	'5285900_/43684254'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	466	'5289467_/5289464'		10	10	10	2.06	2.5	10	4.25 No	2.06 Thermal Discharging
AHI063	467	'5304082_/5304079'		10	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	468	'5285687_/5285684'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	469	'5293468_/5293478'		3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	470	'5298477_/50959727'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	471	'5285553_/43682298'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	472	'5283111_/5283122'		1.13	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	473	'5283216_/5283252'		1.77	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	474	'5287140_/5287138'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	475	'396375429_/5283239_2'		1.77	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	476	'8030465_/8031057_2'		3.33	3.33	3.33	0.06	1.17	3.33	1.45 No	0.06 Thermal Discharging
AHI063	477	'5283451_/5288510'		3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	478	'5294986_/5294983'		6.67	6.67	6.67	1.37	1.6	6.67	2.83 No	1.37 Thermal Discharging
AHI063	479	'43681986_/5285087'		1.73	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	480	'6142708_/43856680'		3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	481	'6142789_/6142786'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	482	'6145041_/6145055'		10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	483	'5287062_/5287088'		3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06 Thermal Discharging
AHI063	484	'396375478_/5287059_2'		3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06 Thermal Discharging
AHI063	485	'142213618_/124148031_1'		10	10	10	2.06	1.4	10	4.25 No	1.4 Element Fault
AHI063	486	'5283177_/5283213'		1.7	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	487	'43683831_/5289484'		10	10	10	2.06	2.5	10	4.25 No	2.06 Thermal Discharging
AHI063	488	'5284960_/5285022'		1.6	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	489	'5285901_/5285898'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	490	'396375422_/5283200_1'		1.67	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	491	'5289487_/5289504_1'		10	10	10	0.11	2.5	10	5.38 No	0.11 Thermal Discharging
AHI063	492	'43682543_/5286060'		2.67	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	493	'43682344_/5294424'		3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	494	'6148066_/6148064'		10	10	10	0.03	3.2	10	5.38 No	0.03 Thermal Discharging
AHI063	495	'5292345_/5293299'		1.63	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	496	'5298478_/5298475'		3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	497	'5283438_/5283448'		3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	498	'5306318_/5306316'		10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	499	'5295052_/5295049'		3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	500	'5283151_/5283174'		1.6	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	501	'43855933_/43855935'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	502	'43684173_/5293465'		3.23	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	503	'5287061_/5287059_1'		3.33	3.33	3.33	0.06	0.1	3.33	1.45 No	0.06 Thermal Discharging
AHI063	504	'5289507_/5289504_2'		10	10	10	0.11	2.5	10	5.38 No	0.11 Thermal Discharging
AHI063	505	'5283066_/5283109'		1.03	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05 Thermal Discharging
AHI063	506	'5285554_/5285551'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	507	'124148013_/124148031_2'		10	10	10	2.06	1.4	10	4.25 No	1.4 Element Fault
AHI063	508	'5283189_/5283200_2'		1.57	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	509	'6142802_/6142799_1'		3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	510	'115072001_/6148144'		6.67	6.67	6.67	0.02	2.1	6.67	3.59 No	0.02 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	511	'43682238_/5288916'	6.67	6.67	6.67	0	1.5	6.67	2.83 No	0	Thermal Discharging
AHI063	512	'50959763_/7094760'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	513	'6138169_/6138195'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	514	'43856700_/6142799_2'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	515	'5295004_/5295001'	6.67	6.67	6.67	1.37	1.6	6.67	2.83 No	1.37	Thermal Discharging
AHI063	516	'5306336_/5306356'	10	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	517	'5292306_/5292343'	1.5	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	518	'43685162_/5304096'	10	10	10	0.31	2.9	10	3.73 No	0.31	Thermal Discharging
AHI063	519	'43856196_/43856198'	10	10	10	2.06	2.7	10	4.25 No	2.06	Thermal Discharging
AHI063	520	'5284959_/624672109'	1.43	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	521	'5295175_/5295185_1'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	522	'5285050_/43681988'	1.47	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	523	'7094301_/7094298'	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	524	'5283437_/5283435'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	525	'5283241_/5283239_1'	1.47	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11	Thermal Discharging
AHI063	526	'5295065_/5295062'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	527	'5289524_/5289521'	10	10	10	0.11	2.5	10	5.38 No	0.11	Thermal Discharging
AHI063	528	'5295093_/5295185_2'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	529	'5304099_/5304113_1'	10	10	10	0.31	2.9	10	3.73 No	0.31	Thermal Discharging
AHI063	530	'5283190_/5283187'	1.47	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11	Thermal Discharging
AHI063	531	'5286020_/43682346'	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	532	'5283150_/5283148'	1.47	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	533	'8345912_/8345909'	3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06	Thermal Discharging
AHI063	534	'43855743_/6148118'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	535	'5292307_/5292304'	1.43	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	536	'5293454_/5293452'	2.47	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03	Thermal Discharging
AHI063	537	'6161211_/50959760'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	538	'5287121_/5306333'	10	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	539	'5289541_/5289538'	10	10	10	0.11	2.5	10	5.38 No	0.11	Thermal Discharging
AHI063	540	'75870376_/75870302_1'	3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06	Thermal Discharging
AHI063	541	'5289875_/5289873'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	542	'5285699_/5286018'	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	543	'8031059_/8031057_1'	3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06	Thermal Discharging
AHI063	544	'43681611_/5283064'	0.93	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05	Thermal Discharging
AHI063	545	'6137958_/6138166'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	546	'43684413_/43684415'	3.33	3.33	3.33	0.06	0.1	3.33	1.45 No	0.06	Thermal Discharging
AHI063	547	'5307414_/5284957'	1.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	548	'43683867_/5289572'	10	10	10	0.11	2.5	10	5.38 No	0.11	Thermal Discharging
AHI063	549	'5286046_/5286044'	1.87	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03	Thermal Discharging
AHI063	550	'6144857_/43856702'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	551	'5295019_/5295016'	6.67	6.67	6.67	1.37	1.6	6.67	2.83 No	1.37	Thermal Discharging
AHI063	552	'43855731_/43855733'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	553	'130495224_/130495228'	10	10	10	2.06	2.7	10	4.25 No	2.06	Thermal Discharging
AHI063	554	'43683322_/5295075'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	555	'5292508_/5292532'	1.3	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	556	'6161212_/6161209'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	557	'5284947_/5307411'	1.27	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	558	'6137745_/6138571'	6.67	6.67	6.67	0.02	2.1	6.67	3.59 No	0.02	Thermal Discharging
AHI063	559	'43683820_/5295091'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	560	'5292002_/5292000'	1.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	561	'43682891_/43682893'	7.5	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	562	'43682355_/5285697'	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	563	'43681975_/5285048'	1.3	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	564	'5289575_/43683869'	10	10	10	0.11	2.5	10	5.38 No	0.11	Thermal Discharging
AHI063	565	'5306019_/5306042'	2.07	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03	Thermal Discharging
AHI063	566	'5292186_/5292184'	1.77	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03	Thermal Discharging
AHI063	567	'43855614_/6137955'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	568	'6138185_/6138182'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	569	'6142817_/6144855'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	570	'5287046_/5287075'	3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06	Thermal Discharging
AHI063	571	'43684299_/5296232'	10	10	10	0.11	2.5	10	5.38 No	0.11	Thermal Discharging
AHI063	572	'5297528_/5297526'	3.33	3.33	3.33	0.06	0.1	3.33	1.45 No	0.06	Thermal Discharging
AHI063	573	'43681616_/43681613'	0.83	3.33	3.33	0.05	0.3	3.33	1.42 No	0.05	Thermal Discharging
AHI063	574	'43860354_/6161222'	3.33	3.33	3.33	0.05	1.1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	575	'6137744_/6137742'	6.67	6.67	6.67	0.02	2.1	6.67	3.59 No	0.02	Thermal Discharging
AHI063	576	'5298574_/5304113_2'	10	10	10	0.31	2.9	10	3.73 No	0.31	Thermal Discharging
AHI063	577	'8031142_/409806297'	1.47	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	578	'5284934_/5284944'	1.2	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	579	'5306032_/5306029'	1.9	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03	Thermal Discharging
AHI063	580	'5285063_/624671334'	1.23	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	581	'43855457_/6139480'	10	10	10	2.06	2.7	10	4.25 No	2.06	Thermal Discharging
AHI063	582	'396375492_/5287043_2'	3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06	Thermal Discharging
AHI063	583	'5287103_/5287101'	6.4	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	584	'5295037_/5295034'	6.67	6.67	6.67	1.37	1.6	6.67	2.83 No	1.37	Thermal Discharging
AHI063	585	'5295107_/5295104'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	586	'49481244_/7708595_2'	3.33	3.33	3.33	0.1	0.97	3.33	1.24 No	0.1	Thermal Discharging
AHI063	587	'5293510_/5306016'	1.87	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03	Thermal Discharging
AHI063	588	'5285700_/43682357'	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	589	'43855720_/6138049'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	590	'5292161_/624670882'	1.63	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03	Thermal Discharging
AHI063	591	'43856711_/6142815'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	592	'6148432_/43683324'	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3	Element Fault
AHI063	593	'5284972_/43681977'	1.2	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	594	'5289680_/5296215'	10	10	10	0.11	2.5	10	5.38 No	0.11	Thermal Discharging
AHI063	595	'5289699_/5293431_1'	6.67	6.67	6.67	0.07	0.3	6.67	3.59 No	0.07	Thermal Discharging
AHI063	596	'5307051_/624672834'	1.23	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	597	'7394839_/9286131'	3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06	Thermal Discharging
AHI063	598	'6152766_/6152764'	6.67	6.67	6.67	0.02	2.1	6.67	3.59 No	0.02	Thermal Discharging
AHI063	599	'5291952_/5291966'	5.8	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	600	'6142818_/43856713'	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	601	'43855613_/6137942'	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4	Element Fault
AHI063	602	'5284933_/5284931'	1.13	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	603	'5289662_/5289678'	6.67	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07	Thermal Discharging
AHI063	604	'6152802_/6152800_1'	3.33	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	605	'43684207_/_5293507'	1.73	3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	606	'6156332_/_43860356'	3.33	3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	607	'5285037_/_5285061'	1.13	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	608	'5284874_/_5293378'	1.53	3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	609	'5284973_/_5284970'	1.13	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	610	'6147874_/_6147888'	10	10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	611	'6137984_/_6138033'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	612	'43682878_/_5291949'	5.5	10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	613	'43683844_/_5295117'	3.33	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	614	'66704793_/_5293431_2'	6.67	6.67	6.67	6.67	0.07	0.3	6.67	3.59 No	0.07 Thermal Discharging
AHI063	615	'43682366_/_5294479'	3.33	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	616	'5298575_/_5298572'	10	10	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	617	'6148433_/_6148430'	3.33	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	618	'5289617_/_5289660'	6.67	6.67	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	619	'43857787_/_6152785'	6.67	6.67	6.67	6.67	0.02	2.1	6.67	3.59 No	0.02 Thermal Discharging
AHI063	620	'6147857_/_6147871'	10	10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	621	'8346431_/_409806276'	1.3	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	622	'43857798_/_6152800_2'	3.33	3.33	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01 Thermal Discharging
AHI063	623	'5291272_/_5291270'	1.07	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	624	'5284873_/_5284871'	1.47	3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	625	'5285011_/_5285035'	1.1	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	626	'5283054_/_5307048'	1.13	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	627	'6156333_/_6156330'	3.33	3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	628	'6148310_/_7094716'	4.53	6.67	6.67	6.67	1.37	1.6	6.67	2.83 No	1.37 Thermal Discharging
AHI063	629	'5306459_/_5306456'	3.33	3.33	3.33	3.33	0.04	0.15	3.33	1.79 No	0.04 Thermal Discharging
AHI063	630	'7386725_/_75870302_2'	3.13	3.33	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06 Thermal Discharging
AHI063	631	'5285419_/_5285429'	3.33	3.33	3.33	3.33	0	0.75	3.33	1.42 No	0 Thermal Discharging
AHI063	632	'6137288_/_6147854'	10	10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	633	'43855687_/_6137981'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	634	'6148311_/_6148321_1'	2.3	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	635	'5289605_/_5289615_1'	6.4	6.67	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	636	'6137287_/_6137285'	10	10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	637	'5291985_/_5291983'	4.9	10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	638	'5287045_/_5287043_1'	2.4	3.33	3.33	3.33	0.06	0.1	3.33	1.45 No	0.06 Thermal Discharging
AHI063	639	'43855676_/_6137994'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	640	'43683855_/_5289615_2'	6.4	6.67	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	641	'7708598_/_7708595_1'	2.87	3.33	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	642	'430704762_/_5296337_1'	4.9	10	10	10	0.19	1.5	10	4.36 No	0.19 Thermal Discharging
AHI063	643	'67481412_/_67481384'	10	10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	644	'6138545_/_6148321_2'	2.3	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	645	'6148009_/_6148019'	3.33	3.33	3.33	3.33	0.01	1.05	3.33	1.79 No	0.01 Thermal Discharging
AHI063	646	'67481591_/_67481689_1'	10	10	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	647	'67481417_/_67481414'	10	10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	648	'6148037_/_43857800'	3.33	3.33	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01 Thermal Discharging
AHI063	649	'43683849_/_43683846'	2.8	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	650	'43682377_/_5294492'	3.07	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	651	'6148446_/_6148456'	3.2	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	652	'5307287_/_5307285'	1.53	3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	653	'43682019_/_5293365'	1.37	3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	654	'67481599_/_67481689_2'	10	10	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	655	'67481683_/_67481470_2'	10	10	10	10	2.06	2.7	10	4.25 No	2.06 Thermal Discharging
AHI063	656	'5289592_/_52424685'	2.8	3.33	3.33	3.33	0.04	0.83	3.33	1.79 No	0.04 Thermal Discharging
AHI063	657	'5284985_/_5285009'	1.03	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	658	'5289093_/_5296337_2'	5	10	10	10	0.19	1.5	10	4.36 No	0.19 Thermal Discharging
AHI063	659	'43682455_/_43682457'	3.33	3.33	3.33	3.33	0	0.75	3.33	1.42 No	0 Thermal Discharging
AHI063	660	'50539296_/_50539303'	10	10	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	661	'43859225_/_6156343'	3.33	3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	662	'5293220_/_5293217'	4.6	10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	663	'447341483_/_447341300_1'	1.53	3.33	3.33	3.33	0.06	0.3	3.33	1.45 No	0.06 Thermal Discharging
AHI063	664	'729645160_/_5289125_1'	1.67	3.33	3.33	3.33	0.06	0.1	3.33	1.45 No	0.06 Thermal Discharging
AHI063	665	'6138010_/_6138007'	3.33	3.33	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	666	'6138546_/_6138543'	2.33	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	667	'6137970_/_6137968'	3.33	3.33	3.33	3.33	0.69	0.4	3.33	1.42 No	0.4 Element Fault
AHI063	668	'5289648_/_43683857'	4.93	6.67	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	669	'447341281_/_447341300_2'	1.53	3.33	3.33	3.33	0.06	0.3	3.33	1.45 No	0.06 Thermal Discharging
AHI063	670	'5289077_/_5289125_2'	1.67	3.33	3.33	3.33	0.06	0.1	3.33	1.45 No	0.06 Thermal Discharging
AHI063	671	'5284986_/_5284983'	1	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	672	'45084635_/_624671861'	2.6	3.33	3.33	3.33	0.69	0.3	3.33	1.42 No	0.3 Element Fault
AHI063	673	'43855874_/_6148035'	3.33	3.33	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01 Thermal Discharging
AHI063	674	'43855863_/_6148006'	3.33	3.33	3.33	3.33	0.01	1.05	3.33	1.79 No	0.01 Thermal Discharging
AHI063	675	'5282923_/_5283051'	1.03	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	676	'5292103_/_5293349'	1.3	3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	677	'5294495_/_43682379'	2.5	3.33	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	678	'263905974_/_67481470_1'	10	10	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	679	'5285283_/_5285416'	3.33	3.33	3.33	3.33	0	0.75	3.33	1.42 No	0 Thermal Discharging
AHI063	680	'5307303_/_5307301'	1.43	3.33	3.33	3.33	0.03	1.1	3.33	1.42 No	0.03 Thermal Discharging
AHI063	681	'5289591_/_5289589'	2.37	3.33	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	682	'268186893_/_67481549'	10	10	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	683	'43684612_/_5299092'	6.3	10	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	684	'5283506_/_5289108'	5	10	10	10	0.19	1.5	10	4.36 No	0.19 Thermal Discharging
AHI063	685	'5285270_/_5285267_2'	3.33	3.33	3.33	3.33	0	0.75	3.33	1.42 No	0 Thermal Discharging
AHI063	686	'8346400_/_9286611_1'	1.4	3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	687	'5285380_/_5285377_2'	3.33	3.33	3.33	3.33	0	0.75	3.33	1.42 No	0 Thermal Discharging
AHI063	688	'5292102_/_5292100'	1.27	3.33	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	689	'5283015_/_5283025'	1	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	690	'5306485_/_5306482'	2.5	3.33	3.33	3.33	0.04	0.15	3.33	1.79 No	0.04 Thermal Discharging
AHI063	691	'6156359_/_43859227'	3.33	3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	692	'7708629_/_9600483'	2.2	3.33	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	693	'396375375_/_5283012_2'	1	3.33	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	694	'5307319_/_5307334'	4.2	10	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	695	'7708630_/_9055243_1'	0.8	2.73	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	696	'6148339_/_6148367'	3.53	6.67	6.67	6.67	1.37	1.6	6.67	2.83 No	1.37 Thermal Discharging
AHI063	697	'263906022_/_263906041'	10	10	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	698	'7709010_/_8654116_1'	2.43	3.33	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AHI063	699	'447341320_/_447341339'		1.57	3.33	3.33	0.06	0.3	3.33	1.45 No	0.06	Thermal Discharging
AHI063	700	'654995756_/_7386723'		2.23	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06	Thermal Discharging
AHI063	701	'422830681_/_5293520'		4.27	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07	Thermal Discharging
AHI063	702	'5285364_/_5285377_1'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0	Thermal Discharging
AHI063	703	'5297541_/_5297539'		1.87	3.33	3.33	0.06	0.1	3.33	1.45 No	0.06	Thermal Discharging
AHI063	704	'5285257_/_5285267_1'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0	Thermal Discharging
AHI063	705	'43682008_/_5292113'		1.23	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03	Thermal Discharging
AHI063	706	'268186938_/_268186981'		8.3	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	707	'6156304_/_6156437'		3.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	708	'346545618_/_346545663'		8.1	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	709	'6138292_/_6138289_1'		2.1	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging
AHI063	710	'43682388_/_5294505'		2.2	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	711	'5283002_/_5283012_1'		0.97	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11	Thermal Discharging
AHI063	712	'7386726_/_654995778_1'		2.13	3.33	3.33	0.06	0.2	3.33	1.45 No	0.06	Thermal Discharging
AHI063	713	'52424626_/_52424623'		2.07	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04	Thermal Discharging
AHI063	714	'6147561_/_7094646'		4.07	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07	Thermal Discharging
AHI063	715	'7709025_/_9286611_2'		1.3	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03	Thermal Discharging
AHI063	716	'6147560_/_6148711_2'		2.03	3.33	3.33	0.04	0.83	3.33	1.79 No	0.04	Thermal Discharging
AHI063	717	'5282924_/_5282921'		0.97	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	718	'5283505_/_5283503'		4.6	10	10	0.19	1.5	10	4.36 No	0.19	Thermal Discharging
AHI063	719	'43855307_/_6138289_2'		2.03	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging
AHI063	720	'7394855_/_8972249_1'		4.6	10	10	0.19	0.4	10	4.36 No	0.19	Thermal Discharging
AHI063	721	'43855851_/_43855853'		2.17	3.33	3.33	0.01	1.05	3.33	1.79 No	0.01	Thermal Discharging
AHI063	722	'8654119_/_8654116_2'		2.17	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04	Thermal Discharging
AHI063	723	'346545575_/_346545637'		7.2	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	724	'43681940_/_5307317'		3.8	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	725	'9642157_/_9642155_1'		2.1	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging
AHI063	726	'151593567_/_151593564'		1.97	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging
AHI063	727	'43855698_/_6138020'		1.83	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	728	'9329179_/_268186943'		6.9	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	729	'5292131_/_5292129'		1.17	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03	Thermal Discharging
AHI063	730	'6148262_/_6148397'		3.8	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4	Element Fault
AHI063	731	'5285350_/_5285361'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0	Thermal Discharging
AHI063	732	'43859214_/_6156301'		3.03	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	733	'5294439_/_5294531'		2.03	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	734	'263905927_/_346545579'		6.6	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	735	'6156317_/_6156314'		2.9	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	736	'268187167_/_263905934'		6.5	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	737	'5285256_/_5285254'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0	Thermal Discharging
AHI063	738	'5282910_/_5292291'		0.9	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	739	'5296356_/_5296354'		1.53	3.33	3.33	0.06	0.5	3.33	1.45 No	0.06	Thermal Discharging
AHI063	740	'52424625_/_5295159'		1.87	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04	Thermal Discharging
AHI063	741	'268187037_/_9329176'		6.3	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	742	'6147391_/_6147571'		3.6	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07	Thermal Discharging
AHI063	743	'5292173_/_5292171'		1.13	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03	Thermal Discharging
AHI063	744	'5282989_/_5282999'		0.9	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11	Thermal Discharging
AHI063	745	'5299115_/_5299112'		4.9	10	10	0.31	2.9	10	3.73 No	0.31	Thermal Discharging
AHI063	746	'6148614_/_6148711_1'		2.03	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04	Thermal Discharging
AHI063	747	'5285875_/_5285885'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0	Thermal Discharging
AHI063	748	'5284887_/_43681942'		3.5	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	749	'43676556_/_43855309'		1.73	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging
AHI063	750	'8653395_/_8972249_2'		4.1	10	10	0.19	0.4	10	4.36 No	0.19	Thermal Discharging
AHI063	751	'7709041_/_8346429'		1	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	752	'5285312_/_5288688'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0	Thermal Discharging
AHI063	753	'5289078_/_5289075'		1.33	3.33	3.33	0.06	0.1	3.33	1.45 No	0.06	Thermal Discharging
AHI063	754	'6156290_/_6156288'		2.3	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	755	'268187081_/_268187123'		5.7	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	756	'9642158_/_9642155_2'		1.7	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging
AHI063	757	'43682205_/_5285872'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0	Thermal Discharging
AHI063	758	'43857820_/_6148260'		3.4	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4	Element Fault
AHI063	759	'43682216_/_5285348'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0	Thermal Discharging
AHI063	760	'6147392_/_6147389'		3.33	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07	Thermal Discharging
AHI063	761	'5294440_/_5294437'		1.77	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	762	'6156372_/_6156369'		2.2	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	763	'43676567_/_5261509'		1.6	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging
AHI063	764	'8653396_/_8653393'		3.9	10	10	0.19	0.4	10	4.36 No	0.19	Thermal Discharging
AHI063	765	'5282976_/_624670844'		0.87	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11	Thermal Discharging
AHI063	766	'5282911_/_5282908'		0.87	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	767	'5293237_/_5293247'		0.87	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	768	'396375352_/_5288348_1'		0.87	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11	Thermal Discharging
AHI063	769	'5284904_/_5284901'		3.3	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	770	'5285296_/_5285309'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0	Thermal Discharging
AHI063	771	'43855979_/_43855981'		1.8	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04	Thermal Discharging
AHI063	772	'6147407_/_6147404_1'		3.2	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07	Thermal Discharging
AHI063	773	'6159351_/_7094737'		4.3	10	10	0.31	2.9	10	3.73 No	0.31	Thermal Discharging
AHI063	774	'6147379_/_6147404_2'		3.2	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07	Thermal Discharging
AHI063	775	'115071675_/_5241016'		1.53	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01	Thermal Discharging
AHI063	776	'6147366_/_6147363_2'		1.6	3.33	3.33	0.04	0.83	3.33	1.79 No	0.04	Thermal Discharging
AHI063	777	'43855709_/_6145612'		1.43	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5	Element Fault
AHI063	778	'6156385_/_6156395'		2.03	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging
AHI063	779	'7750055_/_101871714'		5	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	780	'6147365_/_6147363_1'		1.6	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04	Thermal Discharging
AHI063	781	'61491272_/_268187213'		4.9	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	782	'5285849_/_5285859'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0	Thermal Discharging
AHI063	783	'5288351_/_5288348_2'		0.83	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11	Thermal Discharging
AHI063	784	'7437619_/_101871728'		4.9	10	10	2.06	1.6	10	4.25 No	1.6	Element Fault
AHI063	785	'5285295_/_5285293'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0	Thermal Discharging
AHI063	786	'43685201_/_5304875'		1.63	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07	Thermal Discharging
AHI063	787	'5285324_/_43682218'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0	Thermal Discharging
AHI063	788	'5297360_/_5297357'		3.1	10	10	0.19	3.5	10	4.36 No	0.19	Thermal Discharging
AHI063	789	'5282885_/_5293234'		0.8	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11	Thermal Discharging
AHI063	790	'5282963_/_5282986'		0.8	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11	Thermal Discharging
AHI063	791	'8030753_/_8030751_1'		1.03	3.33	3.33	0.06	0.5	3.33	1.45 No	0.06	Thermal Discharging
AHI063	792	'6156424_/_6156421'		1.87	3.33	3.33	0.05	1	3.33	1.42 No	0.05	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	793	'43855968_/43855970'		1.67	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	794	'6156384_/6156382'		1.87	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	795	'9286114_/9286111'		3.6	10	10	0.19	0.4	10	4.36 No	0.19 Thermal Discharging
AHI063	796	'5241019_/115071677'		1.4	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01 Thermal Discharging
AHI063	797	'7437618_/7437616'		4.7	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	798	'6148340_/6148352_1'		3.33	3.33	3.33	0.69	0.2	3.33	1.42 No	0.2 Element Fault
AHI063	799	'6148385_/6148415_1'		3.33	3.33	3.33	0.69	0.8	3.33	1.42 No	0.69 Thermal Discharging
AHI063	800	'6148230_/6148227'		2.73	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	801	'6147499_/6147496'		2.87	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	802	'6147520_/43857717_2'		1.43	3.33	3.33	0.04	0.83	3.33	1.79 No	0.04 Thermal Discharging
AHI063	803	'5293811_/5293928'		0.8	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	804	'6148355_/6148352_2'		3.33	3.33	3.33	0.69	0.2	3.33	1.42 No	0.2 Element Fault
AHI063	805	'6148643_/6148669'		1.6	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	806	'5285848_/5285846'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	807	'8072899_/8072897'		4.5	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	808	'6159352_/6159349'		3.8	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	809	'6148248_/6148245'		2.6	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	810	'326915603_/5297391'		3.1	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	811	'43859236_/6157643'		1.73	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	812	'5282884_/5282882'		0.77	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	813	'8030754_/8030751_2'		0.97	3.33	3.33	0.06	0.5	3.33	1.45 No	0.06 Thermal Discharging
AHI063	814	'7709026_/7709023'		1	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	815	'5304864_/43685203'		1.5	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	816	'43682227_/5285322'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0 Thermal Discharging
AHI063	817	'7709042_/409806234'		0.83	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	818	'5282950_/5282960'		0.77	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	819	'43857832_/7105940'		1.7	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	820	'43857715_/43857717_1'		1.47	3.33	3.33	0.04	0.2	3.33	1.79 No	0.04 Thermal Discharging
AHI063	821	'5241032_/5241029'		1.3	3.33	3.33	0.01	0.3	3.33	1.79 No	0.01 Thermal Discharging
AHI063	822	'64191225_/101871742'		4.3	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	823	'45084646_/6148582'		1.53	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	824	'67481742_/64191293_1'		4.3	10	10	2.06	1.6	10	4.25 No	1.6 Element Fault
AHI063	825	'5293812_/5293809'		0.77	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	826	'109162331_/109162314_1'		1.27	3.33	3.33	0.01	0.1	3.33	1.79 No	0.01 Thermal Discharging
AHI063	827	'43857751_/6148724'		2.67	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	828	'7105943_/43857834'		1.63	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	829	'5304903_/5304901'		1.47	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	830	'51755569_/51755566'		1.53	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	831	'5293263_/5293941'		0.73	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	832	'6145631_/6145628'		1.17	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	833	'5285751_/5304862'		1.43	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	834	'6156453_/6157630'		1.63	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	835	'5282937_/5282947'		0.73	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	836	'8972203_/8972367_2'		0.73	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	837	'343747787_/326915605'		3.1	10	10	0.19	3.5	10	4.36 No	0.19 Thermal Discharging
AHI063	838	'43682194_/43682196'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	839	'6148572_/6148682'		1.47	3.33	3.33	0.04	0.2	3.33	1.79 No	0.04 Thermal Discharging
AHI063	840	'5285338_/5285335'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0 Thermal Discharging
AHI063	841	'43681600_/5282895'		0.73	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	842	'6148278_/6148275'		2.4	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	843	'8955311_/9286249'		3.2	10	10	0.19	0.4	10	4.36 No	0.19 Thermal Discharging
AHI063	844	'720721144_/664686712_1'		3.1	10	10	0.19	0.7	10	4.36 No	0.19 Thermal Discharging
AHI063	845	'5289749_/5289763_2'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	846	'5285752_/5285749'		1.4	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	847	'8653757_/8955309'		3.1	10	10	0.19	0.4	10	4.36 No	0.19 Thermal Discharging
AHI063	848	'6141033_/43857753'		2.53	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	849	'6156278_/6156450'		1.53	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	850	'6148546_/6148640'		1.43	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	851	'5286034_/5286031'		3.33	3.33	3.33	0	0.2	3.33	1.42 No	0 Thermal Discharging
AHI063	852	'5282936_/5282934'		0.73	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	853	'109162303_/109162314_2'		1.17	3.33	3.33	0.01	0.1	3.33	1.79 No	0.01 Thermal Discharging
AHI063	854	'5293262_/5293260'		0.7	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	855	'6159288_/6159399'		3.4	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	856	'7708577_/8653755'		3.1	10	10	0.19	0.4	10	4.36 No	0.19 Thermal Discharging
AHI063	857	'7708578_/7708575'		3.1	10	10	0.19	0.4	10	4.36 No	0.19 Thermal Discharging
AHI063	858	'6159306_/6159386_1'		1.13	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	859	'6148517_/6148543'		1.4	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	860	'45265307_/5289763_1'		3.33	3.33	3.33	0	0.1	3.33	1.42 No	0 Thermal Discharging
AHI063	861	'6148559_/6148569'		1.37	3.33	3.33	0.04	0.2	3.33	1.79 No	0.04 Thermal Discharging
AHI063	862	'6146984_/6148293'		2.2	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	863	'8654135_/8654132'		0.9	3.33	3.33	0.03	0.3	3.33	1.42 No	0.03 Thermal Discharging
AHI063	864	'6159217_/6159386_2'		1.13	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	865	'5282898_/43681602'		0.7	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	866	'8653718_/664686712_2'		3	10	10	0.19	0.7	10	4.36 No	0.19 Thermal Discharging
AHI063	867	'7394984_/8972435'		3	10	10	0.19	0.4	10	4.36 No	0.19 Thermal Discharging
AHI063	868	'6156277_/6156275'		1.47	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	869	'7394928_/8346009'		0.87	3.33	3.33	0.06	0.5	3.33	1.45 No	0.06 Thermal Discharging
AHI063	870	'6148504_/6148514'		1.37	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	871	'43682410_/5294544'		1.3	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	872	'7394985_/7394982'		3	10	10	0.19	0.4	10	4.36 No	0.19 Thermal Discharging
AHI063	873	'43857962_/6141031'		2.33	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	874	'8654166_/409806255'		0.77	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	875	'7395410_/7395408_1'		0.7	2.3	3.33	0.06	0.5	3.33	1.45 No	0.06 Thermal Discharging
AHI063	876	'50755107_/50755104'		1.33	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	877	'5298549_/7094684'		1.37	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	878	'43855362_/6148556'		1.3	3.33	3.33	0.04	0.2	3.33	1.79 No	0.04 Thermal Discharging
AHI063	879	'6145644_/6145641'		0.97	3.33	3.33	0.69	0.5	3.33	1.42 No	0.5 Element Fault
AHI063	880	'6146985_/6146982'		2.07	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	881	'6141019_/6141016'		2.27	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	882	'6147619_/6147616'		1.13	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	883	'43681953_/5288335'		0.67	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	884	'8346048_/8346045'		2.8	10	10	0.19	0.4	10	4.36 No	0.19 Thermal Discharging
AHI063	885	'5294560_/43682412'		1.23	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	886	'43859691_/6159215'		1.13	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	887	'6159289_/_6159286'		3.1	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	888	'43683311_/_43683313'		1.33	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	889	'50755106_/_6148472'		1.27	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	890	'5291228_/_8972367_1'		0.67	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	891	'6147548_/_6147647'		1.1	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	892	'43857592_/_6146997'		2	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	893	'43684325_/_5296202'		1.17	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	894	'52413580_/_52413595'		0.63	3.33	3.33	0.11	0.3	3.33	1.42 No	0.11 Thermal Discharging
AHI063	895	'6148491_/_6148527'		1.2	3.33	3.33	0.04	0.2	3.33	1.79 No	0.04 Thermal Discharging
AHI063	896	'43857739_/_43857728'		2.13	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	897	'5284920_/_43681955'		0.63	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	898	'6159160_/_43859693'		1.1	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	899	'5298519_/_5298517'		1.27	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	900	'6137489_/_6147545'		1.03	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	901	'6159159_/_6159157'		1.07	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	902	'5285764_/_43684327'		1.13	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	903	'6148490_/_6148488'		1.17	3.33	3.33	0.04	0.2	3.33	1.79 No	0.04 Thermal Discharging
AHI063	904	'7394929_/_7394926'		0.73	3.33	3.33	0.06	0.5	3.33	1.45 No	0.06 Thermal Discharging
AHI063	905	'43859713_/_6159366'		2.7	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	906	'43857763_/_6147586'		2	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	907	'43683300_/_5298533'		1.2	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	908	'6147015_/_6147012'		1.8	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	909	'43681964_/_5284918'		0.6	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	910	'43682421_/_5285762'		1.07	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	911	'50959616_/_50959613'		1.03	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	912	'6137460_/_624671372'		0.97	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	913	'43857704_/_6148653'		1.13	3.33	3.33	0.04	0.2	3.33	1.79 No	0.04 Thermal Discharging
AHI063	914	'6147436_/_43857777'		1.93	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	915	'6152051_/_6152061_1'		0.97	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	916	'5298297_/_5298589'		1.13	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	917	'43857703_/_6147350'		1.1	3.33	3.33	0.04	0.2	3.33	1.79 No	0.04 Thermal Discharging
AHI063	918	'43682433_/_43682423'		1.03	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	919	'6147437_/_6147434'		1.87	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	920	'6152035_/_6152061_2'		0.97	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	921	'6148742_/_6148739'		1.67	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	922	'5284921_/_43681966'		0.57	3.33	3.33	0.11	0.5	3.33	1.42 No	0.11 Thermal Discharging
AHI063	923	'6141847_/_6159416'		2.5	10	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	924	'6147483_/_6147480'		0.93	3.33	3.33	0.04	0.83	3.33	1.79 No	0.04 Thermal Discharging
AHI063	925	'7094484_/_7094482'		0.97	3.33	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	926	'5298296_/_5298294'		1.07	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	927	'6137434_/_6137486'		0.93	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	928	'499120609_/_6152127_1'		0.93	3.33	3.33	0.01	0.83	3.33	1.79 No	0.01 Thermal Discharging
AHI063	929	'7395395_/_7395392'		0.67	3.33	3.33	0.06	0.5	3.33	1.45 No	0.06 Thermal Discharging
AHI063	930	'6141848_/_6141845'		2.5	9.9	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	931	'6162145_/_6162143'		2.5	9.9	10	0.31	1.1	10	3.73 No	0.31 Thermal Discharging
AHI063	932	'6159334_/_6159806'		2.5	9.9	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	933	'9014583_/_9014581_1'		2.5	9.9	10	0.31	0.9	10	3.73 No	0.31 Thermal Discharging
AHI063	934	'6158390_/_6159433'		2.4	9.9	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	935	'51755530_/_51755527'		0.9	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	936	'6158391_/_6158407_1'		0.93	3.33	3.33	0.05	1	3.33	1.42 No	0.05 Thermal Discharging
AHI063	937	'6152130_/_6152127_2'		0.93	3.33	3.33	0.01	0.83	3.33	1.79 No	0.01 Thermal Discharging
AHI063	938	'7438078_/_9642987_1'		0.8	3.27	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	939	'9014584_/_9014581_2'		2.5	9.8	10	0.31	0.9	10	3.73 No	0.31 Thermal Discharging
AHI063	940	'6162159_/_43859704'		0.83	3.27	3.33	0.1	0.37	3.33	1.24 No	0.1 Thermal Discharging
AHI063	941	'6147465_/_6147462'		1.73	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	942	'43682444_/_7094700'		0.97	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	943	'6159335_/_6159332'		2.5	9.6	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	944	'71830060_/_8696906_2'		0.83	3.2	3.33	0.1	0.97	3.33	1.24 No	0.1 Thermal Discharging
AHI063	945	'43858068_/_43858070'		0.97	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	946	'269900098_/_6150308'		1.53	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	947	'6159856_/_6159888'		2.5	9.4	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	948	'6137347_/_6137375'		0.87	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	949	'8073252_/_9642987_2'		0.77	3.13	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	950	'7438174_/_7438172_1'		2.5	9.3	10	0.31	1	10	3.73 No	0.31 Thermal Discharging
AHI063	951	'6159840_/_6159838'		0.83	3.1	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	952	'43855397_/_6152155'		1.67	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	953	'6137843_/_6148754'		0.93	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	954	'43858092_/_6152170'		0.93	3.33	3.33	0.01	0.83	3.33	1.79 No	0.01 Thermal Discharging
AHI063	955	'8031095_/_8972507'		0.6	3.33	3.33	0.06	0.5	3.33	1.45 No	0.06 Thermal Discharging
AHI063	956	'721860688_/_721860685'		2.5	9.2	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	957	'43857889_/_269900100'		1.47	6.67	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	958	'721860705_/_721860702'		2.5	9.1	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	959	'7438175_/_7438172_2'		2.5	9.1	10	0.31	1	10	3.73 No	0.31 Thermal Discharging
AHI063	960	'444063207_/_635092001'		0.83	3.03	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	961	'6152113_/_43858094'		0.93	3.33	3.33	0.01	0.83	3.33	1.79 No	0.01 Thermal Discharging
AHI063	962	'8672356_/_8696906_1'		0.83	3	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	963	'6147957_/_43855399'		1.6	6.67	6.67	0.07	1.67	6.67	3.59 No	0.07 Thermal Discharging
AHI063	964	'6152009_/_6152019'		0.9	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	965	'721860722_/_721860719'		2.5	8.9	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	966	'6137346_/_6137344'		0.8	3.33	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	967	'6137844_/_6137841'		0.9	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	968	'6150385_/_6152111'		0.9	3.33	3.33	0.01	0.83	3.33	1.79 No	0.01 Thermal Discharging
AHI063	969	'43855579_/_6137854'		0.87	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	970	'8073251_/_8073249'		0.73	2.93	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	971	'6150386_/_6150383'		0.9	3.33	3.33	0.01	0.83	3.33	1.79 No	0.01 Thermal Discharging
AHI063	972	'8031096_/_8031093'		0.57	3.27	3.33	0.06	0.5	3.33	1.45 No	0.06 Thermal Discharging
AHI063	973	'6137857_/_43855581'		0.87	3.33	3.33	0.07	0.2	3.33	1.42 No	0.07 Thermal Discharging
AHI063	974	'721860739_/_721860736'		2.4	8.6	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	975	'119746162_/_119745769_2'		0.8	2.87	3.33	0.1	0.97	3.33	1.24 No	0.1 Thermal Discharging
AHI063	976	'6151993_/_6152006'		0.87	3.27	3.33	0.04	0.1	3.33	1.79 No	0.04 Thermal Discharging
AHI063	977	'8672340_/_8672354'		0.8	2.87	3.33	0.1	0.3	3.33	1.24 No	0.1 Thermal Discharging
AHI063	978	'6137405_/_43857891'		1.33	6.33	6.67	1.37	0.4	6.67	2.83 No	0.4 Element Fault
AHI063	979	'721860756_/_721860753'		2.4	8.4	10	0.31	2.9	10	3.73 No	0.31 Thermal Discharging
AHI063	980	'6159143_/_6159141'		0.8	2.77	3.33	0.1	0.97	3.31	1.24 No	0.1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AHI063	981	'43855590_/_6137870'		0.83	3.33	3.33	0.07	0.2	3.26	1.42 No	0.07 Thermal Discharging
AHI063	982	'43858057_/_6151990'		0.83	3.13	3.33	0.04	0.1	3.27	1.79 No	0.04 Thermal Discharging
AHI063	983	'721860779_/_721860776'		2.3	8.2	10	0.31	2.9	9.83	3.73 No	0.31 Thermal Discharging
AHI063	984	'119745743_/_119745769_1'		0.77	2.7	3.33	0.1	0.3	3.26	1.24 No	0.1 Thermal Discharging
AHI063	985	'6137391_/_6137403'		1.27	5.8	6.67	1.37	0.4	6.51	2.83 No	0.4 Element Fault
AHI063	986	'8672341_/_8672338'		0.77	2.67	3.33	0.1	0.3	3.23	1.24 No	0.1 Thermal Discharging
AHI063	987	'43858056_/_6151977'		0.8	3.03	3.33	0.04	0.1	3.19	1.79 No	0.04 Thermal Discharging
AHI063	988	'721860794_/_721860791'		2.3	8	10	0.31	2.9	9.68	3.73 No	0.31 Thermal Discharging
AHI063	989	'6137873_/_43855592'		0.77	3.27	3.33	0.07	0.2	3.16	1.42 No	0.07 Thermal Discharging
AHI063	990	'6159127_/_6159125'		0.77	2.63	3.33	0.1	0.97	3.2	1.24 No	0.1 Thermal Discharging
AHI063	991	'8346415_/_8972555'		0.53	2.93	3.33	0.06	0.5	3.17	1.45 No	0.06 Thermal Discharging
AHI063	992	'6137363_/_6137388'		1.2	5.6	6.67	1.37	0.4	6.4	2.83 No	0.4 Element Fault
AHI063	993	'721860811_/_721860808'		2.2	7.8	10	0.31	2.9	9.5	3.73 No	0.31 Thermal Discharging
AHI063	994	'9329391_/_9329388'		0.73	2.6	3.33	0.1	0.3	3.16	1.24 No	0.1 Thermal Discharging
AHI063	995	'7489034_/_9329768'		0.73	2.57	3.33	0.1	0.3	3.13	1.24 No	0.1 Thermal Discharging
AHI063	996	'119745697_/_119745754'		0.73	2.57	3.33	0.1	0.3	3.13	1.24 No	0.1 Thermal Discharging
AHI063	997	'6159975_/_6159972'		1.47	5.07	6.67	0.21	0.7	6.25	2.48 No	0.21 Thermal Discharging
AHI063	998	'211608158_/_7489032_1'		0.67	2.3	3.33	0.1	0.3	3.11	1.24 No	0.1 Thermal Discharging
AHI063	999	'341421877_/_341421881'		1.13	5.33	6.67	1.37	0.4	6.22	2.83 No	0.4 Element Fault
AHI063	1000	'36076177_/_6159987'		1.4	5	6.67	0.21	0.7	6.16	2.48 No	0.21 Thermal Discharging
AHI063	1001	'8346416_/_8346413'		0.5	2.73	3.33	0.06	0.5	3.03	1.45 No	0.06 Thermal Discharging
AHI063	1002	'8750347_/_119745708'		0.7	2.43	3.33	0.1	0.3	3.01	1.24 No	0.1 Thermal Discharging
AHI063	1003	'6137305_/_6137360'		1.07	5	6.67	1.37	0.4	6.02	2.83 No	0.4 Element Fault
AHI063	1004	'7489035_/_8750344'		0.67	2.33	3.33	0.1	0.3	2.91	1.24 No	0.1 Thermal Discharging
AHI063	1005	'7395411_/_8972523'		0.47	2.57	3.33	0.06	0.5	2.88	1.45 No	0.06 Thermal Discharging
AHI063	1006	'6137304_/_6137302'		0.57	3.03	3.33	0.69	0.2	2.51	1.42 No	0.2 Element Fault
AHI063	1007	'6138276_/_6147779'		0.57	3.07	3.33	0.69	0.2	2.46	1.42 No	0.2 Element Fault
AHI063	1008	'6138275_/_635092069'		0.57	3.13	3.33	0.69	0.2	2.42	1.42 No	0.2 Element Fault
AHI063	1009	'6138372_/_6138273'		0.57	3.17	3.33	0.69	0.2	2.38	1.42 No	0.2 Element Fault
AHI063	1010	'43855318_/_6147821'		0.57	3.17	3.33	0.69	0.2	2.36	1.42 No	0.2 Element Fault
AHI063	1011	'6138444_/_43855320'		0.57	3.27	3.33	0.69	0.2	2.27	1.42 No	0.2 Element Fault
AHI063	1012	'6138432_/_6138442'		0.57	3.33	3.33	0.69	0.2	2.22	1.42 No	0.2 Element Fault
AHI063	1013	'6138416_/_6138413_2'		0.57	3.33	3.33	0.69	0.2	2.22	1.42 No	0.2 Element Fault
AHI063	1014	'6138415_/_6138413_1'		0.57	3.33	3.33	0.69	0.2	2.21	1.42 No	0.2 Element Fault
AHI063	1015	'6138457_/_624671823'		0.57	3.33	3.33	0.69	0.2	2.19	1.42 No	0.2 Element Fault
AHI063	1016	'6147740_/_6147737'		0.57	3.33	3.33	0.69	0.2	2.18	1.42 No	0.2 Element Fault
AHI063	1017	'6154632_/_7105777'		0.57	3.33	3.33	0.69	0.2	2.17	1.42 No	0.2 Element Fault
AHI063	1018	'6154631_/_6154629'		0.57	3.33	3.33	0.69	0.2	2.15	1.42 No	0.2 Element Fault
AHI063	1019	'8387103_/_413440706_1'		0.57	3.33	3.33	0.69	0.1	2.15	1.42 No	0.1 Element Fault
AHI063	1020	'9014091_/_392948063_1'		0.57	3.33	3.33	0.69	0.1	2.15	1.42 No	0.1 Element Fault
AHI063	1021	'6138320_/_43855946'		0.57	3.2	3.33	0.69	0.2	2.14	1.42 No	0.2 Element Fault
AHI063	1022	'6147752_/_6147750'		0.6	3.03	3.33	0.69	0.2	2.12	1.42 No	0.2 Element Fault
AHI063	1023	'8387102_/_413440706_2'		0.6	3.17	3.33	0.69	0.1	2.1	1.42 No	0.1 Element Fault
AHI063	1024	'6138321_/_6138318'		0.6	2.8	3.33	0.69	0.2	2.1	1.42 No	0.2 Element Fault
AHI063	1025	'499120647_/_6152402_2'		0.6	2.8	3.33	0.69	0.2	2.09	1.42 No	0.2 Element Fault
AHI063	1026	'6138334_/_6138331'		0.6	2.73	3.33	0.69	0.2	2.08	1.42 No	0.2 Element Fault
AHI063	1027	'43858126_/_6152402_1'		0.6	2.7	3.33	0.01	0.2	2.07	1.42 No	0.01 Thermal Discharging
AHI063	1028	'6147662_/_622615361'		0.6	2.67	3.33	0.69	0.2	2.07	1.42 No	0.2 Element Fault
AHI063	1029	'7437734_/_392948063_2'		0.6	2.83	3.33	0.69	0.1	2.06	1.42 No	0.1 Element Fault
AHI063	1030	'413440756_/_413440719_1'		0.6	2.77	3.33	0.69	0.1	2.05	1.42 No	0.1 Element Fault
AHI063	1031	'43855329_/_6138344'		0.6	2.63	3.33	0.69	0.2	2.05	1.42 No	0.2 Element Fault
AHI063	1032	'8386705_/_392948052'		0.6	2.77	3.33	0.69	0.1	2.05	1.42 No	0.1 Element Fault
AHI063	1033	'6151847_/_6151844'		0.6	2.63	3.33	0.69	0.2	2.05	1.42 No	0.2 Element Fault
AHI063	1034	'6154253_/_7105793'		0.6	2.57	3.33	0.01	0.2	2.04	1.42 No	0.01 Thermal Discharging
AHI063	1035	'6137318_/_6137315'		0.6	2.57	3.33	0.69	0.2	2.03	1.42 No	0.2 Element Fault
AHI063	1036	'6154252_/_6154250'		0.6	2.53	3.33	0.01	0.2	2.02	1.42 No	0.01 Thermal Discharging
AHI063	1037	'6151859_/_6151948'		0.6	2.5	3.33	0.69	0.2	2.02	1.42 No	0.2 Element Fault
AHI063	1038	'122941975_/_6151857_1'		0.6	2.5	3.33	0.69	0.2	2.01	1.42 No	0.2 Element Fault
AHI063	1039	'499120683_/_6151935_1'		0.6	2.5	3.33	0.01	0.2	2.01	1.42 No	0.01 Thermal Discharging
AHI063	1040	'6147663_/_6147660'		0.6	2.43	3.33	0.69	0.2	2.01	1.42 No	0.2 Element Fault
AHI063	1041	'6154285_/_6154298'		0.6	2.5	3.33	0.01	0.2	2.01	1.42 No	0.01 Thermal Discharging
AHI063	1042	'6147324_/_6147321'		0.6	2.5	3.33	0.69	0.2	2.01	1.42 No	0.2 Element Fault
AHI063	1043	'43858035_/_6151857_2'		0.6	2.47	3.33	0.69	0.2	2	1.42 No	0.2 Element Fault
AHI063	1044	'6154269_/_6154282'		0.6	2.47	3.33	0.01	0.2	2	1.42 No	0.01 Thermal Discharging
AHI063	1045	'6140704_/_6151935_2'		0.6	2.43	3.33	0.01	0.2	1.99	1.42 No	0.01 Thermal Discharging
AHI063	1046	'6151964_/_6151961'		0.6	2.43	3.33	0.69	0.2	1.99	1.42 No	0.2 Element Fault
AHI063	1047	'6137420_/_6147334'		0.6	2.4	3.33	0.69	0.2	1.98	1.42 No	0.2 Element Fault
AHI063	1048	'6151873_/_6151870'		0.6	2.4	3.33	0.69	0.2	1.98	1.42 No	0.2 Element Fault
AHI063	1049	'6154240_/_6154266'		0.6	2.4	3.33	0.01	0.2	1.98	1.42 No	0.01 Thermal Discharging
AHI063	1050	'43857927_/_6140702'		0.6	2.4	3.33	0.01	0.2	1.98	1.42 No	0.01 Thermal Discharging
AHI063	1051	'6147675_/_624672185'		0.6	2.27	3.33	0.69	0.2	1.97	1.42 No	0.2 Element Fault
AHI063	1052	'6160088_/_7105809'		0.6	2.37	3.33	0.01	0.2	1.96	1.42 No	0.01 Thermal Discharging
AHI063	1053	'6151886_/_6151883'		0.6	2.33	3.33	0.69	0.2	1.96	1.42 No	0.2 Element Fault
AHI063	1054	'43855351_/_6137418'		0.6	2.33	3.33	0.69	0.2	1.96	1.42 No	0.2 Element Fault
AHI063	1055	'6154239_/_6154237'		0.6	2.3	3.33	0.01	0.2	1.95	1.42 No	0.01 Thermal Discharging
AHI063	1056	'6160075_/_6160086'		0.6	2.33	3.33	0.01	0.2	1.95	1.42 No	0.01 Thermal Discharging
AHI063	1057	'6147676_/_6147673'		0.6	2.2	3.33	0.69	0.2	1.95	1.42 No	0.2 Element Fault
AHI063	1058	'43858046_/_6151896'		0.6	2.27	3.33	0.69	0.2	1.94	1.42 No	0.2 Element Fault
AHI063	1059	'43855356_/_43855353'		0.6	2.27	3.33	0.69	0.2	1.93	1.42 No	0.2 Element Fault
AHI063	1060	'6154712_/_6154710'		0.6	2.23	3.33	0.01	0.2	1.92	1.42 No	0.01 Thermal Discharging
AHI063	1061	'6137472_/_624672910'		0.6	2.13	3.33	0.69	0.2	1.92	1.42 No	0.2 Element Fault
AHI063	1062	'6151912_/_6151909'		0.6	2.23	3.33	0.69	0.2	1.91	1.42 No	0.2 Element Fault
AHI063	1063	'6160062_/_6160073'		0.6	2.2	3.33	0.01	0.2	1.91	1.42 No	0.01 Thermal Discharging
AHI063	1064	'6145131_/_6145128'		0.6	2.1	3.33	0.69	0.2	1.9	1.42 No	0.2 Element Fault
AHI063	1065	'6151833_/_6151922'		0.6	2.17	3.33	0.69	0.2	1.89	1.42 No	0.2 Element Fault
AHI063	1066	'43858024_/_6151831'		0.6	2.13	3.33	0.69	0.2	1.87	1.42 No	0.2 Element Fault
AHI063	1067	'6137473_/_6137470'		0.6	2	3.33	0.69	0.2	1.88	1.42 No	0.2 Element Fault
AHI063	1068	'6160046_/_6160060'		0.6	2.07	3.33	0.01	0.2	1.87	1.42 No	0.01 Thermal Discharging
AHI063	1069	'6151834_/_43858026'		0.6	2.1	3.33	0.69	0.2	1.85	1.42 No	0.2 Element Fault
AHI063	1070	'6137502_/_43855375'		0.6	1.97	3.33	0.69	0.2	1.85	1.42 No	0.2 Element Fault
AHI063	1071	'6160033_/_624671880'		0.6	1.93	3.33	0.01	0.2	1.82	1.42 No	0.01 Thermal Discharging
AHI063	1072	'6160020_/_6160031'		0.57	1.9	3.33	0.01	0.2	1.8	1.42 No	0.01 Thermal Discharging
AHI063	1073	'6160004_/_6160002'		0.57	1.87	3.33	0.01	0.2	1.78	1.42 No	0.01 Thermal Discharging
AHI063	1074	'45183666_/_624672204'		0.57	1.8	3.33	0.01	0.2	1.75	1.42 No	0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting Capacity		
				Voltage Deviation		Discharging			Islanding	VSR (MW)	Limiting Threshold	
AIR060	0	'AIR060_/9478418'		10	10	10	1.32	10	10	10	No	1.32 Thermal Discharging
AIR060	1	'7814806_/9478418'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	2	'7814805_/7814803'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	3	'7814825_/7814823'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	4	'8849538_/8849535'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	5	'7905877_/8849555'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	6	'7587239_/7905875'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	7	'7587240_/7587237'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	8	'7587260_/7587257'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	9	'8220985_/8220982'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	10	'7587299_/8221002'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	11	'7587300_/7587297'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	12	'7587320_/7587317'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	13	'7587379_/8221062'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	14	'7271749_/7587377'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	15	'7271750_/7271747'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	16	'128770342_/128770348'		10	10	10	1.32	10	10	1	No	1 Unintentional Islanding
AIR060	17	'400201229_/9166778'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	18	'400200894_/37700205'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	19	'400201217_/37700093'		10	10	10	1.32	4.5	10	0.99	No	0.99 Unintentional Islanding
AIR060	20	'400201223_/37700100'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	21	'400201211_/37700086'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	22	'37700180_/7906903'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	23	'37700158_/37700177'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	24	'7272384_/7272381'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	25	'37700159_/37700156'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	26	'37923728_/38000289'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	27	'37700166_/37700163'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	28	'37700193_/37700198'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	29	'270300059_/270300176'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	30	'51876885_/51876882'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	31	'51876875_/51876872'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	32	'51876804_/128770431'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	33	'51876395_/51876801'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	34	'404458988_/51876393'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	35	'404458993_/51876363'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	36	'51876383_/51876387'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	37	'51876371_/51876369'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	38	'51876581_/51876743'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	39	'404458922_/51876579'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	40	'51876632_/51876591'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	41	'51876895_/51876892'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	42	'51876762_/51876759'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	43	'7827351_/51876674'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	44	'7827350_/270299668'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	45	'9055672_/9408398'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	46	'8044687_/9055669'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	47	'119972473_/8044684'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	48	'8044943_/119972706'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	49	'117208335_/8044940'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	50	'117208349_/9301394'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	51	'117208363_/9054067'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	52	'117208412_/9612835'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	53	'117208388_/117208414'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	54	'9301436_/117208390'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	55	'7721313_/9301434'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	56	'7721312_/7721310'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	57	'50709029_/9301586'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	58	'404502346_/611968064'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	59	'50709016_/611968058'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	60	'50709055_/611968052'		10	10	10	1.32	4.8	10	0.99	No	0.99 Unintentional Islanding
AIR060	61	'50709042_/611968046'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	62	'8045103_/9612979'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	63	'8045102_/8045100'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	64	'50710189_/8956375'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	65	'50709973_/50710059'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	66	'404466727_/611968125'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	67	'50709985_/611968131'		10	10	10	1.32	2.4	10	0.99	No	0.99 Unintentional Islanding
AIR060	68	'50709961_/611968119'		10	10	10	1.32	4.6	10	0.99	No	0.99 Unintentional Islanding
AIR060	69	'50709949_/611968113'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	70	'50710101_/50710098'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	71	'50710132_/50710129'		10	10	10	1.32	2.4	10	0.99	No	0.99 Unintentional Islanding
AIR060	72	'7516510_/7516508'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	73	'37924736_/8045140'		10	10	10	1.32	4.8	10	0.99	No	0.99 Unintentional Islanding
AIR060	74	'37924618_/37924734'		10	10	10	1.32	4.8	10	0.99	No	0.99 Unintentional Islanding
AIR060	75	'50710181_/50710158'		10	10	10	1.32	4.6	10	0.99	No	0.99 Unintentional Islanding
AIR060	76	'37924625_/37924622'		10	10	10	1.32	4.8	10	0.99	No	0.99 Unintentional Islanding
AIR060	77	'37924611_/37924615'		10	10	10	1.32	4.8	10	0.99	No	0.99 Unintentional Islanding
AIR060	78	'37924639_/37924636'		10	10	10	1.32	4.8	10	0.99	No	0.99 Unintentional Islanding
AIR060	79	'114624480_/8045180_2'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	80	'5625936_/8045180_1'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	81	'5625915_/5625913'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	82	'7721505_/7721502_2'		10	10	10	1.32	5.1	10	0.99	No	0.99 Unintentional Islanding
AIR060	83	'8956478_/59961529'		10	10	10	1.32	2.4	10	0.99	No	0.99 Unintentional Islanding
AIR060	84	'5630455_/5630624'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	85	'5630456_/5630470_1'		10	10	10	1.32	0.6	10	0.99	No	0.6 Element Fault
AIR060	86	'5630263_/5630490'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	87	'9613022_/9613019'		10	10	10	1.32	2.4	10	0.99	No	0.99 Unintentional Islanding
AIR060	88	'5630262_/5630260'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	89	'7408448_/7408445'		10	10	10	1.32	4.8	10	0.99	No	0.99 Unintentional Islanding
AIR060	90	'5630296_/5630294'		10	10	10	1.32	10	10	0.99	No	0.99 Unintentional Islanding
AIR060	91	'59961459_/59961474'		10	10	10	1.32	4.8	10	0.99	No	0.99 Unintentional Islanding
AIR060	92	'147795214_/147795232'	3.33	3.33	3.33	0.44	0.8	3.33	0.33	0.33	No	0.33 Unintentional Islanding
AIR												

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
AIR060	94	'5631788_/_5631802'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	95	'50894012_/_5630470_2'		10	10	10	1.32	0.6	10	0.99 No	0.6 Element Fault
AIR060	96	'5630212_/_5631785'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	97	'5630211_/_5630209'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	98	'5630229_/_5630243'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	99	'49250068_/_8044980_2'		10	10	10	1.32	5.2	10	0.98 No	0.98 Unintentional Islanding
AIR060	100	'5630228_/_5630226'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	101	'8956457_/_8956455'		10	10	10	1.32	4.8	10	0.99 No	0.99 Unintentional Islanding
AIR060	102	'8044983_/_8044980_1'		10	10	10	1.32	1.5	10	0.98 No	0.98 Unintentional Islanding
AIR060	103	'5630643_/_5630661'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	104	'5630317_/_5630641'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	105	'7721504_/_7721502_1'		10	10	10	1.32	1.4	10	0.99 No	0.99 Unintentional Islanding
AIR060	106	'5630710_/_5630724_1'		10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	107	'7508048_/_7508046_1'		10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	108	'43752468_/_43752470'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	109	'43752507_/_43752509'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	110	'63551020_/_5630724_2'		10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	111	'5630402_/_5630416'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	112	'5630385_/_5630399'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	113	'8667350_/_8667347'	3.33	3.33	3.33	0.44	0.5	3.33	0.33 No	0.33 Unintentional Islanding	
AIR060	114	'8956515_/_9301646'		10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	115	'5630368_/_5630382'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	116	'5630333_/_5630365'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	117	'5630334_/_5630331'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	118	'43752520_/_5630681'	3.33	3.33	3.33	0.44	0.47	3.33	0.33 No	0.33 Unintentional Islanding	
AIR060	119	'9301488_/_9301486_1'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	120	'5630351_/_5630348'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	121	'50710324_/_9613119'		10	10	10	1.32	4.6	10	0.99 No	0.99 Unintentional Islanding
AIR060	122	'63551039_/_8358676_1'	3.33	3.33	3.33	0.44	0.3	3.33	0.33 No	0.3 Element Fault	
AIR060	123	'5630589_/_5630607'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	124	'8667465_/_8956513'		10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	125	'37924569_/_9301486_2'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	126	'404487307_/_37924573'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	127	'37924583_/_37924587'		10	10	10	1.32	4.8	10	0.98 No	0.98 Unintentional Islanding
AIR060	128	'37924555_/_37924552'		10	10	10	1.32	10	10	0.98 No	0.98 Unintentional Islanding
AIR060	129	'37924541_/_37924538'		10	10	10	1.32	4.7	10	0.98 No	0.98 Unintentional Islanding
AIR060	130	'8358846_/_8667575'		10	10	10	1.32	4.8	10	0.98 No	0.98 Unintentional Islanding
AIR060	131	'8358847_/_8358844'		10	10	10	1.32	4.8	10	0.98 No	0.98 Unintentional Islanding
AIR060	132	'8045238_/_9613099'		10	10	10	1.32	4.8	10	0.98 No	0.98 Unintentional Islanding
AIR060	133	'7721520_/_8045236'		10	10	10	1.32	4.8	10	0.98 No	0.98 Unintentional Islanding
AIR060	134	'7408539_/_7721518'		10	10	10	1.32	4.8	10	0.98 No	0.98 Unintentional Islanding
AIR060	135	'8667329_/_8667327'		10	10	10	1.32	4.7	10	0.98 No	0.98 Unintentional Islanding
AIR060	136	'8045163_/_8045160'	4	10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	137	'8358678_/_8358676_2'	3.33	3.33	3.33	0.44	0.3	3.33	0.33 No	0.3 Element Fault	
AIR060	138	'8667598_/_8667595'		10	10	10	1.32	4.7	10	0.98 No	0.98 Unintentional Islanding
AIR060	139	'7408540_/_7408537'		10	10	10	1.32	4.8	10	0.98 No	0.98 Unintentional Islanding
AIR060	140	'5630570_/_9301526'		10	10	10	1.32	0.9	10	0.98 No	0.9 Element Fault
AIR060	141	'7508049_/_7508046_2'		10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	142	'50710303_/_50710321'	6.2	10	10	10	1.32	4.6	10	0.98 No	0.98 Unintentional Islanding
AIR060	143	'7721468_/_8956533'	4	10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	144	'7721488_/_8667463'	1.47	3.33	3.33	0.44	0.47	3.33	0.33 No	0.33 Unintentional Islanding	
AIR060	145	'7721469_/_7721466'	4.1	10	10	10	1.32	1.4	10	0.98 No	0.98 Unintentional Islanding
AIR060	146	'8358695_/_8358692'	2.03	3.33	3.33	0.44	0.3	3.33	0.32 No	0.3 Element Fault	
AIR060	147	'7721489_/_7721486'	1.33	3.33	3.33	0.44	0.47	3.33	0.33 No	0.33 Unintentional Islanding	
AIR060	148	'8045259_/_50710300'	4.5	10	10	10	1.32	4.6	10	0.98 No	0.98 Unintentional Islanding
AIR060	149	'8045279_/_8045276'	6.7	10	10	10	1.32	4.8	10	0.97 No	0.97 Unintentional Islanding
AIR060	150	'8045258_/_8045256'	3.9	10	10	10	1.32	4.6	10	0.98 No	0.98 Unintentional Islanding
AIR060	151	'7408372_/_8358728'	3.7	10	10	10	1.32	4.6	10	0.98 No	0.98 Unintentional Islanding
AIR060	152	'7408371_/_7408369'	3.7	10	10	10	1.32	4.6	10	0.98 No	0.98 Unintentional Islanding
AIR060	153	'7721369_/_8956355'	3.4	10	10	10	1.32	4.6	10	0.97 No	0.97 Unintentional Islanding
AIR060	154	'8667309_/_9613139'	4.3	10	10	10	1.32	4.8	10	0.97 No	0.97 Unintentional Islanding
AIR060	155	'7721368_/_7721366'	3.2	10	10	10	1.32	4.6	10	0.97 No	0.97 Unintentional Islanding
AIR060	156	'391741044_/_9301546_1'	3.2	10	10	10	1.32	2.3	10	0.97 No	0.97 Unintentional Islanding
AIR060	157	'5630805_/_9301546_2'	3.2	10	10	10	1.32	2.3	10	0.97 No	0.97 Unintentional Islanding
AIR060	158	'5630746_/_5630802'	3.1	10	10	10	1.32	2.3	10	0.97 No	0.97 Unintentional Islanding
AIR060	159	'8667310_/_8667307'	3.9	10	10	10	1.32	4.8	10	0.97 No	0.97 Unintentional Islanding
AIR060	160	'5630747_/_5630744'	3	10	10	10	1.32	2.3	10	0.97 No	0.97 Unintentional Islanding
AIR060	161	'5630766_/_5630782'	3	10	10	10	1.32	2.3	10	0.97 No	0.97 Unintentional Islanding
AIR060	162	'5630767_/_5630764'	2.9	10	10	10	1.32	2.3	10	0.97 No	0.97 Unintentional Islanding
AIR060	163	'70407105_/_8985753_1'	3.7	10	10	10	1.32	1.4	10	0.97 No	0.97 Unintentional Islanding
AIR060	164	'5631038_/_5631035'	2.8	10	10	10	1.32	2.3	10	0.97 No	0.97 Unintentional Islanding
AIR060	165	'642093375_/_642093311_2'	2.8	10	10	10	1.32	2.3	10	0.97 No	0.97 Unintentional Islanding
AIR060	166	'642093307_/_642093311_1'	2.8	10	10	10	1.32	1.5	10	0.97 No	0.97 Unintentional Islanding
AIR060	167	'642093290_/_642093362'	2.7	10	10	10	1.32	1.5	10	0.97 No	0.97 Unintentional Islanding
AIR060	168	'70043933_/_8956613'	2.6	10	10	10	1.32	1.5	10	0.97 No	0.97 Unintentional Islanding
AIR060	169	'70044013_/_70044020'	2.5	10	10	10	1.32	1.5	10	0.97 No	0.97 Unintentional Islanding
AIR060	170	'70043969_/_70044033'	2.5	10	10	10	1.32	1.5	10	0.97 No	0.97 Unintentional Islanding
AIR060	171	'8956616_/_70043972'	2.4	10	10	10	1.32	1.5	10	0.97 No	0.97 Unintentional Islanding
AIR060	172	'7408523_/_9301682'	2.3	10	10	10	1.32	1.5	10	0.97 No	0.97 Unintentional Islanding
AIR060	173	'87581450_/_87581069'	2.3	10	10	10	1.32	1.5	10	0.97 No	0.97 Unintentional Islanding
AIR060	174	'87581058_/_87581630'	1.6	10	10	10	1.32	1.5	10	0.96 No	0.96 Unintentional Islanding
AIR060	175	'403424509_/_403424506'	0.53	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	176	'87581364_/_87581360'	0.53	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	177	'87581349_/_87581353'	0.53	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	178	'87581336_/_87581517'	0.53	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	179	'87581321_/_87581332'	0.53	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	180	'87581626_/_87581669'	0.53	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	181	'87581405_/_87581568'	0.5	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	182	'7408524_/_7408521'	0.5	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	183	'7515401_/_8358828'	0.5	3.33	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	184	'7515400_/_7515398'	0.47	3.13	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	185	'9407866_/_9719974'	0.43	3.03	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	186	'7515417_/_9407864'	0.43	2.9	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	
AIR060	187	'7515416_/_7515414'	0.4	2.7	3.33	0.44	0.5	3.33	0.32 No	0.32 Unintentional Islanding	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR060	188	'7408298_/8985793'	0.37	2.6	3.33	0.44	0.5	3.33	0.32 No	0.32	Unintentional Islanding
AIR060	189	'7408299_/7408296'	0.33	2.4	3.33	0.44	0.5	3.31	0.31 No	0.31	Unintentional Islanding
AIR060	190	'70254207_/70254245'	10	4.2	10	1.32	0.2	3.44	0.93 No	0.2	Element Fault
AIR060	191	'5630436_/8358708_2'	10	4.2	10	1.32	0.2	3.42	0.93 No	0.2	Element Fault
AIR060	192	'8358711_/8358708_1'	10	4.2	10	1.32	0.2	3.34	0.93 No	0.2	Element Fault
AIR061	0	'AIR061_/9095183'	10	10	10	0.86	10	10	10 No	0.86	Thermal Discharging
AIR061	1	'8531394_/9095183'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	2	'7271468_/8531392'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	3	'7271467_/7271465'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	4	'8530248_/8530266'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	5	'8530249_/8530246'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	6	'7269303_/8849267'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	7	'7269304_/7269301'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	8	'8528888_/8528885'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	9	'8219465_/9164133'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	10	'8219464_/8219462'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	11	'7586646_/8529125'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	12	'7586645_/7586643'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	13	'8220541_/8529979'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	14	'7904556_/8220538'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	15	'7270406_/7904553'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	16	'7270405_/7270403'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	17	'8847237_/8847235'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	18	'8754425_/9475658'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	19	'7804993_/8754422'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	20	'7804992_/7804990'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	21	'8280777_/9538494'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	22	'52467596_/52467593'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	23	'52467493_/8280774'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	24	'404448854_/52467491'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	25	'52467505_/52467509'	10	10	10	0.86	2.3	10	6.86 No	0.86	Thermal Discharging
AIR061	26	'52467511_/52467515'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	27	'404448853_/52467485'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	28	'52467617_/52467614'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	29	'7331033_/7331031'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	30	'8280104_/8590150'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	31	'7964536_/8280102'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	32	'52467651_/52467649'	10	10	10	0.86	2.3	10	6.86 No	0.86	Thermal Discharging
AIR061	33	'7964535_/7964533'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	34	'9223954_/9223952'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	35	'7812592_/9641283'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	36	'8760032_/9706954'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	37	'7489288_/8760030'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	38	'7489289_/7489286'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	39	'9401939_/9401936'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	40	'8126913_/9699090'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	41	'8126914_/8126911'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	42	'7827314_/9383246'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	43	'7827315_/7827312'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	44	'8768884_/8768882'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	45	'7510521_/9403140'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	46	'39468281_/7510518'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	47	'404504374_/72779304'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	48	'38783399_/72779356'	10	10	10	0.86	2.5	10	6.86 No	0.86	Thermal Discharging
AIR061	49	'39468257_/72779343'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	50	'39468269_/72779317'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	51	'8451556_/8451554'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	52	'9078566_/9078563'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	53	'38042462_/9715738'	10	10	10	0.86	2.5	10	6.86 No	0.86	Thermal Discharging
AIR061	54	'38042419_/38042459'	10	10	10	0.86	2.5	10	6.86 No	0.86	Thermal Discharging
AIR061	55	'38042420_/38042417'	10	10	10	0.86	2.5	10	6.86 No	0.86	Thermal Discharging
AIR061	56	'38042434_/38042431'	10	10	10	0.86	2.5	10	6.86 No	0.86	Thermal Discharging
AIR061	57	'38042448_/38042445'	10	10	10	0.86	2.5	10	6.86 No	0.86	Thermal Discharging
AIR061	58	'404491346_/8770288'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	59	'404491358_/38043693'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	60	'7821403_/9714884'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	61	'9403657_/9403654'	10	10	10	0.86	5.1	10	6.86 No	0.86	Thermal Discharging
AIR061	62	'8769865_/8769862'	10	10	10	0.86	2.5	10	6.86 No	0.86	Thermal Discharging
AIR061	63	'38044462_/7821400'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	64	'404491811_/38044459'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	65	'38044469_/38044466'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	66	'38044483_/38044480'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	67	'38044497_/38044494'	10	10	10	0.86	2.3	10	6.86 No	0.86	Thermal Discharging
AIR061	68	'7509099_/7509096'	10	10	10	0.86	2.5	10	6.86 No	0.86	Thermal Discharging
AIR061	69	'8751707_/9408342'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	70	'8751706_/8751704'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	71	'9384484_/9384482'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	72	'38044294_/8450986'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	73	'38044293_/38044291'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	74	'38044300_/38044298'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	75	'114368109_/114368005'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	76	'7153528_/9394824'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	77	'154177854_/7153526'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	78	'4596293_/154177856'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	79	'239414214_/409279914_2'	3.33	3.33	3.33	0.29	1.4	3.33	2.29 No	0.29	Thermal Discharging
AIR061	80	'43542084_/4596291'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	81	'39469904_/9087813'	10	10	10	0.86	2.3	10	6.86 No	0.86	Thermal Discharging
AIR061	82	'38043555_/72779367'	10	10	10	0.86	2.3	10	6.86 No	0.86	Thermal Discharging
AIR061	83	'39469857_/38043560'	10	10	10	0.86	2.3	10	6.86 No	0.86	Thermal Discharging
AIR061	84	'39469850_/38044438'	10	10	10	0.86	2.3	10	6.86 No	0.86	Thermal Discharging
AIR061	85	'39469843_/38043553'	10	10	10	0.86	2.3	10	6.86 No	0.86	Thermal Discharging
AIR061	86	'4596311_/43542086'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging
AIR061	87	'409279785_/409279914_1'	3.33	3.33	3.33	0.29	0.4	3.33	2.29 No	0.29	Thermal Discharging
AIR061	88	'4596328_/4596325'	10	10	10	0.86	10	10	6.86 No	0.86	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR061	89	'4596347_/_4596345'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	90	'9086370_/_9086367'	3.33	3.33	3.33	3.33	0.29	0.77	3.33	2.29 No	0.29 Thermal Discharging
AIR061	91	'7510971_/_348933106'		10	10	10	0.86	2.5	10	6.86 No	0.86 Thermal Discharging
AIR061	92	'4610675_/_330107428'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	93	'4610659_/_4610713'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	94	'4606719_/_4610693'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	95	'357309508_/_357309304_1'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	96	'4606686_/_4610656'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	97	'7964912_/_9224594_2'		10	10	10	0.86	4.4	10	6.86 No	0.86 Thermal Discharging
AIR061	98	'63550335_/_63550332'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	99	'417400972_/_417400991'		10	10	10	0.86	2.3	10	6.86 No	0.86 Thermal Discharging
AIR061	100	'51102959_/_4606683'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	101	'63550410_/_4606717'	3.33	3.33	3.33	3.33	0.29	2	3.33	2.29 No	0.29 Thermal Discharging
AIR061	102	'417593875_/_9538644_1'	3.33	3.33	3.33	3.33	0.29	0.4	3.33	2.29 No	0.29 Thermal Discharging
AIR061	103	'4597467_/_4597465'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	104	'4581220_/_4597587'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	105	'444684219_/_444684160_1'		10	10	10	0.86	1.5	10	6.86 No	0.86 Thermal Discharging
AIR061	106	'409279286_/_409279305'	3.33	3.33	3.33	3.33	0.29	0.4	3.33	2.29 No	0.29 Thermal Discharging
AIR061	107	'43539438_/_43539440_2'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	108	'63550369_/_43539440_1'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	109	'409279573_/_409279592'	3.33	3.33	3.33	3.33	0.29	0.4	3.33	2.29 No	0.29 Thermal Discharging
AIR061	110	'8279766_/_9224594_1'		10	10	10	0.86	2.4	10	6.86 No	0.86 Thermal Discharging
AIR061	111	'444684141_/_444684160_2'		10	10	10	0.86	1.5	10	6.86 No	0.86 Thermal Discharging
AIR061	112	'70619552_/_4597743'		10	10	10	0.86	10	10	6.86 No	0.86 Thermal Discharging
AIR061	113	'40543655_/_8142473'	7.8	10	10	10	0.86	2.3	10	6.86 No	0.86 Thermal Discharging
AIR061	114	'417401038_/_417401057'	7.5	10	10	10	0.86	2.3	10	6.86 No	0.86 Thermal Discharging
AIR061	115	'8142476_/_50347407'	7.2	10	10	10	0.86	2.3	10	6.86 No	0.86 Thermal Discharging
AIR061	116	'7613267_/_8279764'		10	10	10	0.86	2.4	10	6.86 No	0.86 Thermal Discharging
AIR061	117	'717336313_/_717336285_2'		10	10	10	0.86	1.5	10	6.86 No	0.86 Thermal Discharging
AIR061	118	'7613268_/_7613265'	7.1	10	10	10	0.86	2.4	10	6.86 No	0.86 Thermal Discharging
AIR061	119	'8589656_/_8589674'	6.5	10	10	10	0.86	2.4	10	6.86 No	0.86 Thermal Discharging
AIR061	120	'8142495_/_9087853'	4.9	10	10	10	0.86	2.3	10	6.86 No	0.86 Thermal Discharging
AIR061	121	'8279746_/_8589654'	6.2	10	10	10	0.86	2.4	10	6.86 No	0.86 Thermal Discharging
AIR061	122	'417593792_/_9538644_2'	2.13	3.33	3.33	3.33	0.29	0.4	3.33	2.29 No	0.29 Thermal Discharging
AIR061	123	'7330592_/_8279744'	5.9	10	10	10	0.86	2.4	10	6.86 No	0.86 Thermal Discharging
AIR061	124	'409279457_/_417593771'	1.87	3.33	3.33	3.33	0.29	0.4	3.33	2.29 No	0.29 Thermal Discharging
AIR061	125	'8142496_/_8142493'	4.3	10	10	10	0.86	2.3	10	6.86 No	0.86 Thermal Discharging
AIR061	126	'8451447_/_9715174'	3.7	10	10	10	0.86	2.3	10	6.86 No	0.86 Thermal Discharging
AIR061	127	'7821769_/_70620785'	1.8	10	10	10	0.86	2.3	10	6.86 No	0.86 Thermal Discharging
AIR061	128	'8451465_/_8451462'	0.63	3.33	3.33	3.33	0.29	0.77	3.33	2.29 No	0.29 Thermal Discharging
AIR061	129	'328358984_/_8455300'	0.63	3.33	3.33	3.33	0.29	0.77	3.33	2.29 No	0.29 Thermal Discharging
AIR061	130	'7821737_/_7821734'	0.57	3.33	3.33	3.33	0.29	0.77	3.33	2.29 No	0.29 Thermal Discharging
AIR069	0	'AIR069_/_9693424'		10	10	10	0.89	10	10	10 No	0.89 Thermal Discharging
AIR069	1	'7906886_/_9693424'		10	10	10	0.89	10	10	4.15 No	0.89 Thermal Discharging
AIR069	2	'8850241_/_75987174'		10	10	10	0.89	10	10	4.15 No	0.89 Thermal Discharging
AIR069	3	'7586958_/_8850239'		10	10	10	0.89	10	10	4.15 No	0.89 Thermal Discharging
AIR069	4	'7586957_/_7586955'		10	10	10	0.89	10	10	4.15 No	0.89 Thermal Discharging
AIR069	5	'8530228_/_8530286'		10	10	10	0.89	10	10	4.14 No	0.89 Thermal Discharging
AIR069	6	'8530229_/_8530226'		10	10	10	0.89	10	10	4.14 No	0.89 Thermal Discharging
AIR069	7	'9164155_/_9475202'		10	10	10	0.89	10	10	4.14 No	0.89 Thermal Discharging
AIR069	8	'9164156_/_9164153'		10	10	10	0.89	10	10	4.14 No	0.89 Thermal Discharging
AIR069	9	'7904426_/_9475718'		10	10	10	0.89	10	10	4.13 No	0.89 Thermal Discharging
AIR069	10	'7585652_/_7904423'		10	10	10	0.89	10	10	4.13 No	0.89 Thermal Discharging
AIR069	11	'7585651_/_7585649'		10	10	10	0.89	10	10	4.13 No	0.89 Thermal Discharging
AIR069	12	'8220560_/_8220558'		10	10	10	0.89	10	10	4.13 No	0.89 Thermal Discharging
AIR069	13	'8219651_/_8529959'		10	10	10	0.89	10	10	4.12 No	0.89 Thermal Discharging
AIR069	14	'8219631_/_8219648'		10	10	10	0.89	10	10	4.12 No	0.89 Thermal Discharging
AIR069	15	'7903844_/_8219628'		10	10	10	0.89	10	10	4.12 No	0.89 Thermal Discharging
AIR069	16	'7903843_/_7903841'		10	10	10	0.89	10	10	4.12 No	0.89 Thermal Discharging
AIR069	17	'8127526_/_9164029'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	18	'8127525_/_8127523'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	19	'9699698_/_9699696'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	20	'63551108_/_9721040'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	21	'7331014_/_8442512'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	22	'7331013_/_7331011'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	23	'7964575_/_7964573'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	24	'7613586_/_8909441'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	25	'7613585_/_7613583'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	26	'8777299_/_9394358'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	27	'411699626_/_411699632'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	28	'417264567_/_417264664'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	29	'417264560_/_417264565'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	30	'417264575_/_417264573'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	31	'417264583_/_417264581'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	32	'417264559_/_417264557'		10	10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	33	'417265143_/_417265272'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	34	'417265144_/_417265141'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	35	'417265159_/_417265157'		10	10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	36	'417265167_/_417265165'		10	10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	37	'416932887_/_417264747'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	38	'8760013_/_8777296'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	39	'7820651_/_8760010'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	40	'7820650_/_7820648'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	41	'52418476_/_52418428'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	42	'52418351_/_52418473'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	43	'404449050_/_52418355'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	44	'88270500_/_52418337'		10	10	10	0.89	2.3	10	4.11 No	0.89 Thermal Discharging
AIR069	45	'52418327_/_52418331'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	46	'52418363_/_52418361'		10	10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	47	'52418626_/_52418623'		10	10	10	0.89	2.3	10	4.11 No	0.89 Thermal Discharging
AIR069	48	'52418497_/_52418494'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	49	'7509745_/_9714264'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	50	'7509744_/_7509742'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	51	'9402256_/_129053892'		10	10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR069	52	'39433883_/_9402254'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	53	'404674945_/_72779439'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	54	'49243461_/_72779472'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	55	'39433895_/_72779461'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	56	'38042606_/_72779450'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	57	'7511011_/_7511008'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	58	'39444706_/_8140883'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	59	'38025447_/_72780874'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	60	'39444685_/_38025452'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	61	'39444692_/_38025445'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	62	'39444699_/_38025459'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	63	'7820945_/_7820942'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	64	'8125728_/_52418543'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	65	'9697653_/_9697650'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	66	'417265420_/_417265439'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	67	'402904678_/_129054344'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	68	'8124161_/_8124158'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	69	'7510540_/_8769750'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	70	'39468230_/_75292716'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	71	'404504759_/_73557817'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	72	'38783339_/_73557841'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	73	'38051366_/_73557830'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	74	'39468218_/_73557856'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	75	'9403163_/_9715234'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	76	'8141481_/_8452050'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	77	'38042775_/_9087909'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	78	'38042774_/_38042772'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	79	'38042789_/_38042786'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	80	'38042817_/_38042814'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	81	'38042803_/_38042800'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	82	'8125729_/_8125726'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	83	'7825215_/_7825212'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	84	'7510990_/_8141479'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	85	'8448776_/_8448774'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	86	'8451517_/_8451514'	10		10	10	0.89	4.5	10	4.11 No	0.89 Thermal Discharging
AIR069	87	'39468171_/_9403160'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	88	'38042756_/_38042747'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	89	'38042757_/_38042754'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	90	'114369587_/_114369423'	10		10	10	0.89	10	10	4.11 No	0.89 Thermal Discharging
AIR069	91	'7510991_/_7510988'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	92	'8442534_/_8442552'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	93	'8442535_/_8442532'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	94	'8760053_/_8760050'	10		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	95	'51263547_/_77494561'	6.8		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	96	'52429830_/_52429832'	6.5		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	97	'52429858_/_52429865'	5.4		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	98	'52429799_/_52429886'	4.7		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	99	'8450840_/_52429801'	4.1		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	100	'8141446_/_8768398'	3.9		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	101	'40367016_/_64020604'	3.8		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	102	'8141445_/_8141443'	3.6		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	103	'52429746_/_9714224'	3.5		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	104	'8140922_/_8140919'	2.2		6.67	6.67	0.6	3.33	6.67	2.74 No	0.6 Thermal Discharging
AIR069	105	'77494567_/_415726976'	2.2		6.67	6.67	0.6	3.33	6.67	2.74 No	0.6 Thermal Discharging
AIR069	106	'8140921_/_9641079'	3.3		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	107	'8141292_/_8141289'	3		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	108	'9402153_/_63551086'	1.87		6.67	6.67	0.6	3.33	6.67	2.74 No	0.6 Thermal Discharging
AIR069	109	'8769168_/_9078109'	2.8		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	110	'67785744_/_9402150'	2.7		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	111	'7821036_/_67785822'	2.6		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	112	'7509709_/_7509722'	0.77		3.33	3.33	0.3	1.67	3.33	1.37 No	0.3 Thermal Discharging
AIR069	113	'7509693_/_7509706'	0.77		3.33	3.33	0.3	1.67	3.33	1.37 No	0.3 Thermal Discharging
AIR069	114	'7509692_/_7509690'	0.77		3.33	3.33	0.3	1.67	3.33	1.37 No	0.3 Thermal Discharging
AIR069	115	'40375835_/_50264137'	0.73		3.33	3.33	0.3	1.67	3.33	1.37 No	0.3 Thermal Discharging
AIR069	116	'67785431_/_67785496'	2.4		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	117	'67785284_/_67785448'	2.2		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	118	'36453550_/_8768954'	2.1		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	119	'8769169_/_8769166'	0.63		3.33	3.33	0.3	1.67	3.33	1.37 No	0.3 Thermal Discharging
AIR069	120	'9689009_/_66754595'	2		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	121	'40362758_/_129145912'	1.9		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	122	'67785784_/_67785231'	1.9		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	123	'67785768_/_77494522'	1.8		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	124	'7509600_/_9402130'	1.8		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	125	'9223562_/_515016970'	1.7		10	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	126	'515017006_/_515016993'	1.7		9.8	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	127	'619150502_/_515017010'	1.6		9.5	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	128	'9224338_/_619150506'	1.6		9.2	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	129	'7488198_/_515017021'	1.6		9	10	0.89	5	10	4.11 No	0.89 Thermal Discharging
AIR069	130	'7488199_/_7488196'	1.5		8.8	10	0.89	4.2	10	4.11 No	0.89 Thermal Discharging
AIR069	131	'7491733_/_9378702'	1.5		8.7	10	0.89	4.2	10	4.11 No	0.89 Thermal Discharging
AIR069	132	'7491732_/_7491730'	1.4		8.3	10	0.89	4.2	10	4.11 No	0.89 Thermal Discharging
AIR069	133	'40979523_/_8435406'	1.4		8.1	10	0.89	4.2	10	4.11 No	0.89 Thermal Discharging
AIR069	134	'8125950_/_64020931'	1.4		8	10	0.89	4.2	10	4.11 No	0.89 Thermal Discharging
AIR069	135	'7800935_/_8125948'	1.4		7.9	10	0.89	4.2	10	4.11 No	0.89 Thermal Discharging
AIR069	136	'7800936_/_7800933'	1.3		7.7	10	0.89	4.2	10	4.11 No	0.89 Thermal Discharging
AIR069	137	'7827721_/_7827718'	1.3		7.5	10	0.89	4.2	10	4.11 No	0.89 Thermal Discharging
AIR069	138	'8457987_/_8457984'	1.2		7.2	10	0.89	4.2	9.94	4.11 No	0.89 Thermal Discharging
AIR069	139	'8754078_/_8754076'	1.2		7	10	0.89	4.2	9.67	4.11 No	0.89 Thermal Discharging
AIR069	140	'8849330_/_8849327'	1.2		6.9	10	0.89	4.2	9.54	4.11 No	0.89 Thermal Discharging
AIR072	0	'AIR072_/_75987129'	10		10	10	0.96	10	10	10 No	0.96 Thermal Discharging
AIR072	1	'75987079_/_75987129'	10		10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	2	'7906885_/_75987084'	10		10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	3	'3669514_/_9166738_1'	10		10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	4	'43361930_/_9166738_2'	10		10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage Over- Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR072	5	'3664758_/43361932'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	6	'3664724_/3664756'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	7	'7271488_/9165665_1'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	8	'3664725_/3664722'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	9	'88271003_/7905715_2'	3.33		3.33	3.33	0.32	1.7	3.33	2.12 No	0.32 Thermal Discharging
AIR072	10	'7586977_/9165665_2'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	11	'43361607_/3664739'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	12	'3664657_/43361609'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	13	'7905718_/7905715_1'	3.33		3.33	3.33	0.32	0.7	3.33	2.12 No	0.32 Thermal Discharging
AIR072	14	'3664674_/3664671'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	15	'7586978_/7586975'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	16	'3664691_/3664688'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	17	'3647885_/3664705'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	18	'3647886_/3647883'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	19	'7905646_/7905643_2'		10	10	10	0.96	5.1	10	6.36 No	0.96 Thermal Discharging
AIR072	20	'3647909_/3647906'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	21	'3647929_/3647926'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	22	'8528386_/8846667'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	23	'3647946_/3647943'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	24	'9478441_/9478438'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	25	'7905645_/7905643_1'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	26	'55186865_/55186867'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	27	'9478455_/9478452'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	28	'8528385_/8528383'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	29	'43359258_/43359260'	3.33		3.33	3.33	0.32	1.1	3.33	2.12 No	0.32 Thermal Discharging
AIR072	30	'55186910_/55186917'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	31	'3664628_/3664625_2'	3.33		3.33	3.33	0.32	1.1	3.33	2.12 No	0.32 Thermal Discharging
AIR072	32	'686688042_/9475114_1'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	33	'43359269_/9475114_2'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	34	'7157443_/3648031_2'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	35	'3648017_/3648031_1'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	36	'7157444_/7157458_1'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	37	'3648000_/3648014'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	38	'3647983_/3647997'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	39	'3647962_/3647980'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	40	'3647963_/3647960'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	41	'7903391_/7903389_1'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	42	'43359284_/3648048'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	43	'3648769_/43359286'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	44	'3648752_/3648767'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	45	'7903392_/7903389_2'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	46	'407839963_/3648801_1'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	47	'3648067_/3648750'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	48	'3648068_/3648065'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	49	'114624154_/7269261_1'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	50	'3647666_/3664625_1'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	51	'7157427_/7157458_2'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	52	'55186932_/55186959'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	53	'7903903_/55186934'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	54	'3648804_/3648801_2'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	55	'114624170_/7269261_2'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	56	'88270599_/7269261_3'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	57	'3648088_/3648102'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	58	'3648087_/3648085'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	59	'88270789_/3648122_2'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	60	'3647869_/3648122_1'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	61	'3647653_/3647663'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	62	'583884511_/583884527'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	63	'3647849_/3647866'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	64	'88270815_/8215946_2'	3.33		3.33	3.33	0.32	1.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	65	'3647832_/3647846'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	66	'7903904_/55187007'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	67	'3647831_/3647829'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	68	'4601549_/7075689'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	69	'50170974_/50170971'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	70	'8528337_/55186992'	3.33		3.33	3.33	0.32	0.47	3.33	2.12 No	0.32 Thermal Discharging
AIR072	71	'4596274_/4601546'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	72	'4596257_/4596271'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	73	'7585091_/9475758'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	74	'8430801_/4596254_2'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	75	'7799522_/7799519_2'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	76	'7585092_/7585089'		10	10	10	0.96	1.4	10	6.36 No	0.96 Thermal Discharging
AIR072	77	'3647640_/3647650'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	78	'3647691_/7157425'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	79	'4596256_/4596254_1'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	80	'347398276_/3647689_1'	3.33		3.33	3.33	0.32	0.3	3.33	2.12 No	0.3 Element Fault
AIR072	81	'7488865_/7799519_1'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	82	'55187005_/55187032'	3.33		3.33	3.33	0.32	0.47	3.33	2.12 No	0.32 Thermal Discharging
AIR072	83	'7488864_/7488862'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	84	'7645416_/7645414'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	85	'37816379_/8910397'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	86	'37816365_/37816376'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	87	'37816407_/37816404'		10	10	10	0.96	4.6	10	6.36 No	0.96 Thermal Discharging
AIR072	88	'37816393_/37816390'		10	10	10	0.96	2.2	10	6.36 No	0.96 Thermal Discharging
AIR072	89	'37816421_/37816418'		10	10	10	0.96	4.5	10	6.36 No	0.96 Thermal Discharging
AIR072	90	'37816355_/37816355'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	91	'9225291_/9409090'		10	10	10	0.96	4.5	10	6.36 No	0.96 Thermal Discharging
AIR072	92	'9538757_/9538754'	3.33		3.33	3.33	0.32	0.73	3.33	2.12 No	0.32 Thermal Discharging
AIR072	93	'460805769_/460805793'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging
AIR072	94	'3647639_/3647637'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	95	'8215949_/8215946_1'	3.33		3.33	3.33	0.32	0.4	3.33	2.12 No	0.32 Thermal Discharging
AIR072	96	'7963430_/9225444'		10	10	10	0.96	4.6	10	6.36 No	0.96 Thermal Discharging
AIR072	97	'8910265_/9225288'		10	10	10	0.96	4.5	10	6.36 No	0.96 Thermal Discharging
AIR072	98	'37815441_/445954850'		10	10	10	0.96	10	10	6.36 No	0.96 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR072	99	'402424518_/37815445'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	100	'37815406_/37815410'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	101	'37815420_/37815417'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	102	'37815455_/37815452'	10	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	103	'8590591_/8909865'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	104	'7828025_/8910323'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	105	'7965473_/7965471'	6.67	6.67	6.67	0.64	3	6.67	4.24 No	0.64	Thermal Discharging
AIR072	106	'8280697_/8590588'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	107	'7828024_/7828022'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	108	'8280696_/8280694'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	109	'3647611_/3647816'	2.53	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	110	'7646063_/8590608'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	111	'402515118_/9095795'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	112	'37816147_/37816152'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	113	'402515112_/37816145'	10	10	10	0.96	4.5	10	6.36 No	0.96	Thermal Discharging
AIR072	114	'402515124_/37816159'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	115	'7965474_/8910245'	10	10	10	0.96	4.5	10	6.36 No	0.96	Thermal Discharging
AIR072	116	'3647692_/3647689_2'	3.33	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	117	'7331551_/7646060'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	118	'7331942_/8910263'	10	10	10	0.96	4.5	10	6.36 No	0.96	Thermal Discharging
AIR072	119	'7516894_/7516892'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	120	'3647721_/3647718_2'	3.33	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	121	'435340716_/435340734'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	122	'52430262_/8458156'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	123	'7804046_/86630251'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	124	'7804045_/7804043'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	125	'8910346_/8910343'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	126	'37815790_/9071591'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	127	'37815476_/37815795'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	128	'8435498_/9386616'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	129	'37815497_/37815501'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	130	'37815469_/37815473'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	131	'38998819_/37815480'	10	10	10	0.96	4.7	10	6.36 No	0.96	Thermal Discharging
AIR072	132	'434493167_/434493171'	10	10	10	0.96	4.7	10	6.36 No	0.96	Thermal Discharging
AIR072	133	'7963429_/7963427'	10	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	134	'7495470_/8280714'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	135	'7644974_/7644972'	10	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	136	'3647598_/3647608'	1.67	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	137	'7495471_/7495468'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	138	'444052143_/434493207'	10	10	10	0.96	4.7	10	6.36 No	0.96	Thermal Discharging
AIR072	139	'7331552_/411625896'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	140	'3647720_/3647718_1'	2.2	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	141	'37815707_/8439173'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	142	'402424679_/37815704'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	143	'37815721_/37815718'	10	10	10	0.96	10	10	6.36 No	0.96	Thermal Discharging
AIR072	144	'37815679_/37815676'	10	10	10	0.96	2.3	10	6.36 No	0.96	Thermal Discharging
AIR072	145	'37815693_/37815690'	10	10	10	0.96	4.5	10	6.36 No	0.96	Thermal Discharging
AIR072	146	'49210681_/49210678'	10	10	10	0.96	4.5	10	6.36 No	0.96	Thermal Discharging
AIR072	147	'9225254_/9225252'	10	10	10	0.96	4.5	10	6.36 No	0.96	Thermal Discharging
AIR072	148	'8457946_/9538314'	10	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	149	'7644994_/8279064'	6.67	6.67	6.67	0.64	2.8	6.67	4.24 No	0.64	Thermal Discharging
AIR072	150	'8457947_/8457964_1'	4.3	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	151	'434493097_/434493139'	10	10	10	0.96	4.7	10	6.36 No	0.96	Thermal Discharging
AIR072	152	'7331941_/7331939'	10	10	10	0.96	4.5	10	6.36 No	0.96	Thermal Discharging
AIR072	153	'8590650_/8590648'	10	10	10	0.96	2.3	10	6.36 No	0.96	Thermal Discharging
AIR072	154	'9224878_/9224956'	10	10	10	0.96	4.7	10	6.36 No	0.96	Thermal Discharging
AIR072	155	'9538336_/9538334'	10	10	10	0.96	4.5	10	6.36 No	0.96	Thermal Discharging
AIR072	156	'7804321_/8752452'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	157	'8909968_/8909965'	10	10	10	0.96	2.3	10	6.36 No	0.96	Thermal Discharging
AIR072	158	'647426963_/274042917_1'	10	10	10	0.96	2.3	10	6.36 No	0.96	Thermal Discharging
AIR072	159	'3647585_/3647595'	1.27	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	160	'7644995_/7644992'	10	10	10	0.96	4.2	10	6.36 No	0.96	Thermal Discharging
AIR072	161	'8279011_/9224876'	10	10	10	0.96	4.7	10	6.36 No	0.96	Thermal Discharging
AIR072	162	'3647708_/3647705'	1.5	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	163	'7804322_/7804319'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	164	'7329915_/7963447'	10	10	10	0.96	4.9	10	6.36 No	0.96	Thermal Discharging
AIR072	165	'8528370_/8528367'	2.43	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	166	'3647623_/43359249'	1.1	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	167	'7645376_/8279532'	10	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	168	'3647584_/3647582'	1.03	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	169	'7645377_/7645374'	10	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	170	'3647750_/3647747'	1.1	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	171	'9163554_/9163551'	1.53	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	172	'439850715_/439850719'	0.9	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	173	'575364562_/575364566'	4.67	6.67	6.67	0.64	3.07	6.67	4.24 No	0.64	Thermal Discharging
AIR072	174	'8846689_/9475098'	1.5	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	175	'7965489_/7965487'	3.33	3.33	3.33	0.32	1.5	3.33	2.12 No	0.32	Thermal Discharging
AIR072	176	'575364579_/575364583'	7.5	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	177	'43359436_/3648737'	0.83	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	178	'8279030_/8279028'	3.33	3.33	3.33	0.32	1.53	3.33	2.12 No	0.32	Thermal Discharging
AIR072	179	'7644975_/8908377'	3.33	3.33	3.33	0.32	1.53	3.33	2.12 No	0.32	Thermal Discharging
AIR072	180	'7584316_/8846687'	1.27	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	181	'3647678_/3647760'	0.87	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	182	'43359236_/43359238'	0.73	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	183	'7584317_/7584314'	1.13	3.33	3.33	0.32	0.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	184	'7965213_/7965211'	4.6	10	10	0.96	4.6	10	6.36 No	0.96	Thermal Discharging
AIR072	185	'3647679_/3647676'	0.8	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	186	'8215964_/8215962_1'	0.8	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	187	'8588950_/9223222'	3.33	3.33	3.33	0.32	1.5	3.33	2.12 No	0.32	Thermal Discharging
AIR072	188	'3647806_/3647803'	0.77	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	189	'761247766_/8215962_2'	0.7	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	190	'7903288_/761247790'	0.6	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault
AIR072	191	'575364641_/575364671'	1.2	3.33	3.33	0.32	1.4	3.33	2.12 No	0.32	Thermal Discharging
AIR072	192	'7584301_/7903285'	0.5	3.33	3.33	0.32	0.3	3.33	2.12 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR072	193	'7584300_/_7584298'	0.47	3.33	3.33	0.32	0.3	3.33	2.12	No	0.3 Element Fault
AIR073	0	'AIR073_/_9166718'	10	10	10	0.57	10	10	10	No	0.57 Thermal Discharging
AIR073	1	'9166649_/_9166718'	10	10	10	0.57	10	10	4.32	No	0.57 Thermal Discharging
AIR073	2	'7272270_/_9166646'	10	10	10	0.57	10	10	4.32	No	0.57 Thermal Discharging
AIR073	3	'7271769_/_7272267'	10	10	10	0.57	10	10	4.32	No	0.57 Thermal Discharging
AIR073	4	'7271770_/_7271767'	10	10	10	0.57	10	10	4.31	No	0.57 Thermal Discharging
AIR073	5	'8530480_/_9165891'	10	10	10	0.57	10	10	4.31	No	0.57 Thermal Discharging
AIR073	6	'7587219_/_8530478'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	7	'7587220_/_7587217'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	8	'7805089_/_7805086'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	9	'9699865_/_9699862'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	10	'9388296_/_9699882'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	11	'9388297_/_9388294'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	12	'8849638_/_9388314'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	13	'8849637_/_8849635'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	14	'8044251_/_9366390'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	15	'8044250_/_8044248'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	16	'8766304_/_9300692'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	17	'50174133_/_8766302'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	18	'404506015_/_38014182'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	19	'38014304_/_38014301'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	20	'38014290_/_38014287'	10	10	10	0.57	4.5	10	4.3	No	0.57 Thermal Discharging
AIR073	21	'38014318_/_38014315'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	22	'7818623_/_7818621'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	23	'7407464_/_9711980'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	24	'8448097_/_8766282'	10	10	10	0.57	4.5	10	4.3	No	0.57 Thermal Discharging
AIR073	25	'7407465_/_7407462'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	26	'7720625_/_8985037'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	27	'7720624_/_7720622'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	28	'7720644_/_7720642'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	29	'37923428_/_8044268'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	30	'404486402_/_37923432'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	31	'37923456_/_37923453'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	32	'37923448_/_38051404'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	33	'8777100_/_8777098'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	34	'7491184_/_9612041'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	35	'8357947_/_9300732'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	36	'8357946_/_8357944'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	37	'56792884_/_56793012'	10	10	10	0.57	4.5	10	4.3	No	0.57 Thermal Discharging
AIR073	38	'7407505_/_9300712'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	39	'7407504_/_7407502'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	40	'8044291_/_9612061'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	41	'7720929_/_8044288'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	42	'7491185_/_7491182'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	43	'7720928_/_7720926'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	44	'404614415_/_9697436'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	45	'38025246_/_38025244'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	46	'404601321_/_38025258'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	47	'404601327_/_38025251'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	48	'404614409_/_38025265'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	49	'8044627_/_8985309'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	50	'8044626_/_8044624'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	51	'8434882_/_9385982'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	52	'37923736_/_8358364'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	53	'404486589_/_37923740'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	54	'37923834_/_37923831'	10	10	10	0.57	4.7	10	4.3	No	0.57 Thermal Discharging
AIR073	55	'37923918_/_37923915'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	56	'37923757_/_37923761'	10	10	10	0.57	2.5	10	4.3	No	0.57 Thermal Discharging
AIR073	57	'59958109_/_9612433'	10	10	10	0.57	10	10	4.3	No	0.57 Thermal Discharging
AIR073	58	'328302870_/_328302972'	10	10	10	0.57	4.7	10	4.3	No	0.57 Thermal Discharging
AIR073	59	'8448096_/_8448094'	10	10	10	0.57	4.5	10	4.3	No	0.57 Thermal Discharging
AIR073	60	'7407540_/_8434880'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	61	'523967143_/_8044644'	10	10	10	0.57	2.5	10	4.3	No	0.57 Thermal Discharging
AIR073	62	'523967155_/_8985389'	10	10	10	0.57	2.5	10	4.3	No	0.57 Thermal Discharging
AIR073	63	'9084679_/_9084677'	10	10	10	0.57	4.5	10	4.3	No	0.57 Thermal Discharging
AIR073	64	'483336587_/_483336609'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	65	'9069712_/_9069709'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	66	'7407901_/_7407898'	10	10	10	0.57	4.7	10	4.3	No	0.57 Thermal Discharging
AIR073	67	'9711962_/_9711960'	10	10	10	0.57	4.5	10	4.3	No	0.57 Thermal Discharging
AIR073	68	'523967168_/_9080217'	10	10	10	0.57	2.5	10	4.3	No	0.57 Thermal Discharging
AIR073	69	'7501522_/_8761896'	10	10	10	0.57	2.5	10	4.3	No	0.57 Thermal Discharging
AIR073	70	'411499775_/_328303004'	10	10	10	0.57	4.7	10	4.3	No	0.57 Thermal Discharging
AIR073	71	'404486229_/_413945296'	10	10	10	0.57	4.7	10	4.3	No	0.57 Thermal Discharging
AIR073	72	'413945306_/_413945304'	10	10	10	0.57	4.7	10	4.3	No	0.57 Thermal Discharging
AIR073	73	'411499791_/_413945312'	10	10	10	0.57	4.7	10	4.3	No	0.57 Thermal Discharging
AIR073	74	'411499767_/_413945288'	10	10	10	0.57	4.5	10	4.3	No	0.57 Thermal Discharging
AIR073	75	'413945188_/_413945194'	10	10	10	0.57	4.7	10	4.3	No	0.57 Thermal Discharging
AIR073	76	'63551194_/_7407538'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	77	'404486504_/_37923544'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	78	'70619148_/_37923579'	10	10	10	0.57	2.2	10	4.3	No	0.57 Thermal Discharging
AIR073	79	'70619138_/_37923572'	10	10	10	0.57	2.2	10	4.3	No	0.57 Thermal Discharging
AIR073	80	'70619128_/_37923551'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	81	'8147685_/_9720778'	10	10	10	0.57	2.2	10	4.3	No	0.57 Thermal Discharging
AIR073	82	'426294478_/_426294497'	3.33	3.33	3.33	0.19	1.4	3.33	1.43	No	0.19 Thermal Discharging
AIR073	83	'8665348_/_8665345'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	84	'720504490_/_720504544'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	85	'720504489_/_720504487'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	86	'720504508_/_720504505'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	87	'720504496_/_720504493'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	88	'720504502_/_720504499'	10	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging
AIR073	89	'723610943_/_720504574_1'	2.9	3.33	3.33	0.19	0.4	3.33	1.43	No	0.19 Thermal Discharging
AIR073	90	'720504584_/_720504574_2'	2.83	3.33	3.33	0.19	0.4	3.33	1.43	No	0.19 Thermal Discharging
AIR073	91	'7501523_/_7501520'	8.5	10	10	0.57	2.5	10	4.3	No	0.57 Thermal Discharging
AIR073	92	'8434796_/_8752124'	6.8	10	10	0.57	4.6	10	4.3	No	0.57 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR073	93	'40671886_/7488668'	6.6	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	94	'8147686_/8147683'	5.9	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	95	'38012906_/8434794'	6	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	96	'38012885_/38012903'	6	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	97	'38012878_/38012882'	6	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	98	'38012892_/38012889'	6	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	99	'54941738_/54941730'	6	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	100	'7488671_/44101678'	5.8	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	101	'720504961_/720504958'	2.1	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	102	'720504677_/720504674'	2.07	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	103	'8431056_/8431054'	5.6	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	104	'618728335_/618728353'	1.83	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	105	'8457643_/8457640'	4.8	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	106	'7516566_/8458004'	4.8	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	107	'720505109_/720505106'	1.7	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	108	'51747052_/51747044'	4.6	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	109	'720504839_/720504836'	1.7	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	110	'7407372_/8777118'	4.1	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	111	'7720544_/695540486'	4.1	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	112	'114602168_/114602224'	2.53	6.67	6.67	0.38	1.47	6.67	2.87 No	0.38	Thermal Discharging
AIR073	113	'720505124_/720505121'	1.43	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	114	'416027886_/416027905'	3.9	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	115	'38049358_/8434014'	4.3	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	116	'38049308_/38049355'	4.3	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	117	'38049344_/38049341'	4.3	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	118	'38049309_/38049306'	4.3	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	119	'38049323_/38049320'	4.3	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	120	'720504707_/720504853'	1.43	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	121	'32371871_/9093175'	4.3	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	122	'114602156_/7720542'	3.7	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	123	'496413530_/496413546'	3.7	10	10	0.57	4.6	10	4.3 No	0.57	Thermal Discharging
AIR073	124	'720505139_/720505136'	1.27	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	125	'720505648_/720505645'	1.27	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	126	'720504722_/720504719'	1.23	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	127	'496413574_/496413602'	1.13	3.33	3.33	0.19	1.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	128	'720505661_/720505658'	1.13	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	129	'720505154_/720505151'	1.13	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	130	'618728464_/618728391'	1	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	131	'7516232_/7516230'	2.7	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	132	'720505676_/720505673'	1.03	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	133	'720505169_/720505166'	1	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	134	'8984979_/465655840'	2.9	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	135	'7407393_/7827484'	2.5	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	136	'70254635_/7825054_1'	2.9	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	137	'720505691_/720505688'	0.97	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	138	'720505184_/720505181'	0.93	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	139	'7407392_/7407390'	2.4	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	140	'720505706_/720505703'	0.87	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	141	'54941927_/379380028'	0.8	3.33	3.33	0.19	1.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	142	'8984928_/8984925'	2.2	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	143	'720505721_/720505718'	0.83	3.33	3.33	0.19	0.4	3.33	1.43 No	0.19	Thermal Discharging
AIR073	144	'738767868_/738767872'	2.1	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	145	'465655797_/465655828'	2.3	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	146	'738767850_/738767899'	2	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	147	'7407357_/738767921'	1.9	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	148	'7720525_/7720522'	1.9	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	149	'7720508_/114602277'	0.6	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	150	'8357782_/8665253'	0.6	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	151	'9611973_/9611971'	2	10	10	0.57	2.5	10	4.3 No	0.57	Thermal Discharging
AIR073	152	'8357783_/8357780'	0.57	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	153	'264927234_/264927265'	1.7	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	154	'618728541_/618728472'	0.6	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	155	'8044186_/9611863'	0.53	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	156	'618728548_/618728423'	0.57	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	157	'37923302_/264927298'	1.5	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	158	'37923281_/37923306'	1.5	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	159	'37923288_/37923285'	1.5	10	10	0.57	2.2	10	4.3 No	0.57	Thermal Discharging
AIR073	160	'37923316_/37923313'	1.5	10	10	0.57	1.1	10	4.3 No	0.57	Thermal Discharging
AIR073	161	'9300619_/60433772'	1.4	10	10	0.57	1.1	10	4.3 No	0.57	Thermal Discharging
AIR073	162	'9300639_/9300636'	1.2	10	10	0.57	1.1	10	4.3 No	0.57	Thermal Discharging
AIR073	163	'37923274_/37923278'	0.37	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	164	'9300537_/9300534'	0.33	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	165	'7407356_/7407354'	0.33	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	166	'8044138_/8044136'	0.33	3.33	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	167	'9611902_/9611899'	1	10	10	0.57	1.1	10	4.3 No	0.57	Thermal Discharging
AIR073	168	'9366332_/9611919'	0.9	10	10	0.57	1.1	10	4.3 No	0.57	Thermal Discharging
AIR073	169	'7827506_/9300550'	0.3	3.03	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	170	'7827507_/7827504'	0.27	2.83	3.33	0.19	0.73	3.33	1.43 No	0.19	Thermal Discharging
AIR073	171	'37697639_/37697657'	0.8	8.8	10	0.57	1.1	10	4.3 No	0.57	Thermal Discharging
AIR073	172	'37697646_/37697643'	0.8	8.8	10	0.57	1.1	10	4.3 No	0.57	Thermal Discharging
AIR073	173	'37697667_/37697664'	0.8	8.8	10	0.57	0.4	10	4.3 No	0.4	Element Fault
AIR073	174	'37697632_/37697636'	0.8	8.8	10	0.57	0.4	10	4.3 No	0.4	Element Fault
AIR073	175	'37697653_/9366330'	0.8	8.8	10	0.57	1.1	10	4.3 No	0.57	Thermal Discharging
AIR073	176	'8215929_/60571217'	0.8	8.7	10	0.57	0.4	10	4.3 No	0.4	Element Fault
AIR073	177	'7786934_/57952072'	0.8	8.2	10	0.57	0.4	10	4.3 No	0.4	Element Fault
AIR073	178	'8846633_/8846631'	0.17	1.9	3.33	0.19	0.13	2.73	1.43 No	0.13	Element Fault
AIR073	179	'8357875_/8735588'	0.17	1.8	3.33	0.19	0.13	2.54	1.43 No	0.13	Element Fault
AIR073	180	'8357874_/8357872'	0.17	1.67	3.33	0.19	0.13	2.41	1.43 No	0.13	Element Fault
AIR073	181	'7786933_/87817423'	0.13	1.63	3.33	0.19	0.13	2.35	1.43 No	0.13	Primary Over-Voltage
AIR073	182	'8984948_/87817438'	0.13	1.53	3.33	0.19	0.13	2.23	1.43 No	0.13	Primary Over-Voltage
AIR073	183	'9611941_/9611939'	0.13	1.5	3.33	0.19	0.13	2.19	1.43 No	0.13	Primary Over-Voltage
AIR074	0	'AIR074_/9166698'	10	10	10	1.18	10	10	10 No	1.18	Thermal Discharging
AIR074	1	'7272250_/9166698'	10	10	10	1.18	10	10	10 No	1.18	Thermal Discharging
AIR074	2	'7272249_/7272247'	10	10	10	1.18	10	10	10 No	1.18	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation		VSR (MW)				Limiting Threshold	
AIR074	3	'7559651_/7559649'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	4	'7587200_/7587197'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	5	'7271709_/9445520'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	6	'7271710_/7271707'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	7	'8530521_/8530518'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	8	'468097379_/468097475'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	9	'468097362_/468097377'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	10	'468097361_/468097359'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	11	'468097373_/468097371'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	12	'468097367_/468097365'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	13	'468097316_/468097426'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	14	'8849658_/468097322'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	15	'400193246_/9165932'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	16	'400192985_/37699288'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	17	'400193228_/37699267'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	18	'37699291_/37699274'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	19	'400193240_/37699281'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	20	'7587420_/7587417'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	21	'8530560_/9388238'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	22	'7805108_/7905995'	3.33		3.33	3.33	0.39	1.5	3.33	3.33 No	0.39 Thermal Discharging
AIR074	23	'514395707_/468097509'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	24	'7905937_/8530558'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	25	'538988986_/514395734'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	26	'7905938_/7905935'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	27	'538989121_/538989098'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	28	'605594944_/538989125'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	29	'538989321_/605594950'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	30	'37699228_/8849675'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	31	'400188766_/37699225'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	32	'37699242_/37699204'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	33	'400189084_/37699211'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	34	'37699214_/37699218'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	35	'410278702_/410278699'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	36	'70620481_/8221042'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	37	'538989051_/538989325'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	38	'538989034_/538989049'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	39	'538989039_/538989037'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	40	'538989045_/538989043'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	41	'538989033_/538989031'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	42	'38026944_/538989379'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	43	'404599527_/38026941'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	44	'38026958_/38026955'		10	10	10	1.18	3.6	10	10 No	1.18 Thermal Discharging
AIR074	45	'392562111_/38026920'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	46	'7587359_/8530598'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	47	'538989154_/538989199'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	48	'7587360_/7587357'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	49	'8127118_/8127115'		10	10	10	1.18	3.6	10	10 No	1.18 Thermal Discharging
AIR074	50	'7805109_/7805106'	3.33		3.33	3.33	0.39	1.5	3.33	3.33 No	0.39 Thermal Discharging
AIR074	51	'7804888_/8127199'		10	10	10	1.18	3.6	10	10 No	1.18 Thermal Discharging
AIR074	52	'7559727_/7905955'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	53	'7905977_/538989160'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	54	'7804889_/7804886'		10	10	10	1.18	3.6	10	10 No	1.18 Thermal Discharging
AIR074	55	'605594968_/605594989'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	56	'7559728_/662615299'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	57	'7905978_/7905975'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	58	'270299655_/270300038'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	59	'8220445_/9165871'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	60	'506121526_/486026324'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	61	'38051267_/270299703'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	62	'404491386_/38051272'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	63	'38051261_/38051279'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	64	'38051289_/38051286'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	65	'38051303_/38051300'		10	10	10	1.18	4.8	10	10 No	1.18 Thermal Discharging
AIR074	66	'7585724_/8220442'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	67	'506121560_/506121576'		10	10	10	1.18	4.5	10	10 No	1.18 Thermal Discharging
AIR074	68	'276433049_/9095263'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	69	'276433067_/276432960'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	70	'276432996_/276432951'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	71	'276432778_/276432775'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	72	'276432907_/276432783'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	73	'276433330_/429708865'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	74	'276433340_/429709030'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	75	'129280622_/8147541'		10	10	10	1.18	4.8	10	10 No	1.18 Thermal Discharging
AIR074	76	'129280429_/565337188'		10	10	10	1.18	4.8	10	10 No	1.18 Thermal Discharging
AIR074	77	'402904583_/565337182'		10	10	10	1.18	4.8	10	10 No	1.18 Thermal Discharging
AIR074	78	'129280648_/565337194'		10	10	10	1.18	4.8	10	10 No	1.18 Thermal Discharging
AIR074	79	'129280678_/565337200'		10	10	10	1.18	4.8	10	10 No	1.18 Thermal Discharging
AIR074	80	'324410495_/7515928'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	81	'60563438_/60563440'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	82	'7585723_/7585721'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	83	'129280692_/129280689'		10	10	10	1.18	4.8	10	10 No	1.18 Thermal Discharging
AIR074	84	'129280819_/129280477'		10	10	10	1.18	4.8	10	10 No	1.18 Thermal Discharging
AIR074	85	'60563405_/60563407'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	86	'7478249_/324410519'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	87	'7478248_/7478246'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	88	'386966914_/9711242'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	89	'386966957_/380648366'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	90	'401394428_/380648359'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	91	'386966968_/380648345'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	92	'386966927_/380648352'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	93	'380648496_/380648493'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	94	'380648467_/380648464'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	95	'7407941_/8985429'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
AIR074	96	'8358599_/7407938'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR074	97	'117208168___/8358596'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	98	'117208182___/9612731'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	99	'117208196___/9054087'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	100	'331151671___/9699922'	3.33		3.33	3.33	0.39	1.5	3.33	No	0.39 Thermal Discharging
AIR074	101	'117208269___/8358652'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	102	'117208245___/117208271'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	103	'8358655___/117208247'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	104	'8667210___/8667207'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	105	'8045062___/9301414'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	106	'8045063___/8045060'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	107	'50709104___/9301606'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	108	'404483713___/50709108'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	109	'50709128___/50709132'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	110	'50709140___/50709138'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	111	'50709116___/50709114'		10	10	10	1.18	10	10	No	1.18 Thermal Discharging
AIR074	112	'50709700___/50709751'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	113	'50709687___/50709697'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	114	'50709688___/50709685'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	115	'50709711___/50709715'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	116	'50709724___/50709721'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	117	'50710460___/50709785'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	118	'331151707___/331151726'	3.33		3.33	3.33	0.39	1.4	3.33	No	0.39 Thermal Discharging
AIR074	119	'7408427___/7721426'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	120	'50710469___/50709824'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	121	'7408428___/7408425'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	122	'37924807___/8667443'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	123	'404502511___/37924811'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	124	'37924785___/37924797'		10	10	10	1.18	2.2	10	No	1.18 Thermal Discharging
AIR074	125	'38051352___/38051349'		10	10	10	1.18	4.5	10	No	1.18 Thermal Discharging
AIR074	126	'37924792___/37924818'		10	10	10	1.18	2.2	10	No	1.18 Thermal Discharging
AIR074	127	'8667425___/8956435'		10	10	10	1.18	2.2	10	No	1.18 Thermal Discharging
AIR074	128	'8667426___/8667423'		10	10	10	1.18	2.2	10	No	1.18 Thermal Discharging
AIR074	129	'156646987___/331151744'	1		3.33	3.33	0.39	1.4	3.33	No	0.39 Thermal Discharging
AIR077	0	'AIR077___/8776868'		10	10	10	1.38	10	10	No	1.38 Thermal Discharging
AIR077	1	'7272364___/8776868'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	2	'7272363___/7272361'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	3	'8220720___/9477552'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	4	'8220700___/8220718'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	5	'8220701___/8220698'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	6	'9163610___/9163607'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	7	'7903883___/9475738'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	8	'7903884___/7903881'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	9	'7270236___/9476400'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	10	'7270235___/7270233'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	11	'8530001___/8848937'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	12	'7586686___/8529999'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	13	'400188100___/7586683'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	14	'400188089___/37698959'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	15	'400188106___/37698966'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	16	'400188088___/37698945'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	17	'400188094___/37698952'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	18	'7905486___/7905483'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	19	'8848920___/8848977'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	20	'7904576___/8848917'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	21	'7586666___/7586663'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	22	'8220581___/9477304'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	23	'8220620___/9477324'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	24	'7904575___/7904573'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	25	'7814785___/8220618'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	26	'8218981___/8848081'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	27	'37700068___/7814783'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	28	'37700054___/37700072'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	29	'37699199___/37700079'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	30	'37698940___/37700058'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	31	'37698934___/37700051'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	32	'7269782___/8218978'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	33	'7269781___/7269779'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	34	'7905586___/7905583'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	35	'7493012___/7493010'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	36	'8220580___/8220578'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	37	'7804827___/7804825'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	38	'474547211___/450405320'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	39	'8590691___/69107935'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	40	'8590193___/8909985'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	41	'8280125___/8590190'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	42	'7330994___/8280122'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	43	'450405301___/474547235'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	44	'7330993___/7330991'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	45	'7964008___/7964553'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	46	'8529307___/8529305'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	47	'7820871___/7964005'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	48	'474547166___/713320130_1'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	49	'416932962___/7820868'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	50	'417264885___/417264966'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	51	'417264862___/417264883'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	52	'417264861___/417264859'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	53	'417264869___/417264867'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	54	'417264877___/417264875'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	55	'416933038___/417265055'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	56	'8768816___/8768814'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	57	'8849177___/713320130_2'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	58	'9405239___/9405236'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	59	'9078036___/9078033'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	60	'37815952___/9693280'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR077	61	'402514868___/37815949'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	62	'37815966___/37815963'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	63	'37815938___/37815935'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	64	'37815980___/37815977'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	65	'8849449___/8849463'	3.33		3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	66	'7905466___/713320130_3'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	67	'9225179___/9225176'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	68	'7646275___/7646273'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	69	'8748108___/8748106'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	70	'7509560___/9641175'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	71	'7489308___/7509558'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	72	'7489309___/7489306'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	73	'8219670___/8219668'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	74	'8115888___/9714244'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	75	'384973445___/713320130_4'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	76	'384973489___/713320130_5'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	77	'8115889___/8115886'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	78	'384973555___/384973597'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	79	'8749973___/8749970'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	80	'129052934___/129052940'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	81	'8220873___/8849447'	3.33		3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	82	'8143225___/9715870'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	83	'39434273___/9403694'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	84	'404674494___/72779517'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	85	'39434249___/72779541'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	86	'39434261___/72779502'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	87	'38012530___/38012528'		10	10	10	1.38	2.7	10	5.94 No	1.38 Thermal Discharging
AIR077	88	'7270255___/384973559'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	89	'8219485___/8219502'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	90	'9078092___/8143243'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	91	'8770327___/7822414'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	92	'7272346___/7272343'	6.67		6.67	6.67	0.92	3	6.67	3.96 No	0.92 Thermal Discharging
AIR077	93	'7272345___/8219482'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	94	'7584990___/7584988'	5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	95	'129053756___/129053733'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	96	'7811803___/9078089'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	97	'129053845___/129053851'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	98	'7811804___/7811801'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	99	'129053951___/129053957'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	100	'9403677___/9403674'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	101	'39467347___/9713940'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	102	'404505291___/72780930'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	103	'38042336___/38042347'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	104	'38042312___/38042310'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	105	'39086435___/38042354'	6.67		6.67	6.67	0.92	0.7	6.67	3.96 No	0.7 Element Fault
AIR077	106	'8452073___/7511028'		10	10	10	1.38	2.7	10	5.94 No	1.38 Thermal Discharging
AIR077	107	'37697806___/7903861'	5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	108	'400153180___/400153177'	5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	109	'37697793___/37697797'	5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	110	'8220872___/8220870'	3.33		3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	111	'37697786___/37697811'	5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	112	'37697779___/37697783'	5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	113	'411925037___/411925082'		10	10	10	1.38	2.7	10	5.94 No	1.38 Thermal Discharging
AIR077	114	'7509043___/7509040'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	115	'8143186___/8143183'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	116	'411924993___/411925056'		10	10	10	1.38	2.7	10	5.94 No	1.38 Thermal Discharging
AIR077	117	'129054267___/9088431'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	118	'129054261___/129054264'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	119	'129054260___/129054257'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	120	'129054274___/129054271'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	121	'129054281___/129054278'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	122	'8219671___/8530422'	3.33		3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	123	'7585030___/7585049'	5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	124	'8770250___/9403634'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	125	'7559708___/7559705'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	126	'8770270___/9088451'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	127	'121086014___/411924997'		10	10	10	1.38	2.7	10	5.94 No	1.38 Thermal Discharging
AIR077	128	'8218961___/8218958'	5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	129	'8430100___/8770248'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	130	'7819891___/7819888'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	131	'7508404___/9401502'	3.33		3.33	3.33	0.46	0.35	3.33	1.98 No	0.35 Element Fault
AIR077	132	'8770271___/8770268'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	133	'8140257___/8140731'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	134	'7964319___/8430098'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	135	'129052871___/129052877'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	136	'146208168___/129053358'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	137	'7904671___/8850219'	8.5		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	138	'404491334___/8776848'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	139	'404491362___/38043700'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	140	'38049934___/38049932'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	141	'7490906___/7964317'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	142	'7822397___/7822394'		10	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	143	'8450123___/8450120'	3.33		3.33	3.33	0.46	0.35	3.33	1.98 No	0.35 Element Fault
AIR077	144	'8218941___/8218938'	5.1		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	145	'7490907___/7490904'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	146	'52418546___/121086041'		10	10	10	1.38	2.7	10	5.94 No	1.38 Thermal Discharging
AIR077	147	'7269801___/7904633'	7.2		10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	148	'7585843___/7585841'	4.93		6.67	6.67	0.92	3	6.67	3.96 No	0.92 Thermal Discharging
AIR077	149	'7584372___/9475186'	2.1		3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	150	'7964047___/8751740'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	151	'38013000___/8431586'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	152	'9382420___/38013005'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	153	'38013246___/7798763'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	154	'404642297___/38013250'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR077	155	'38012980_/38012977'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	156	'38012994_/38012991'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	157	'38013253_/73557928'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	158	'7584373_/7584370'		1.9	3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	159	'9366352_/9475078'		5.1	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	160	'7491393_/7508402'		3.33	3.33	3.33	0.46	0.35	3.33	1.98 No	0.35 Element Fault
AIR077	161	'7964048_/438711194'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	162	'8221920_/8850203'		1.8	3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	163	'344745565_/8140255'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	164	'8450047_/8450044'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	165	'8436993_/8436990'		5.2	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	166	'38051462_/9408866_1'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	167	'404615123_/38051490'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	168	'404615166_/9408866_2'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	169	'38766984_/72779643'		10	10	10	1.38	2.2	10	5.94 No	1.38 Thermal Discharging
AIR077	170	'39435444_/72780965'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	171	'38766968_/72779671'		10	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	172	'8125809_/8125806'		10	10	10	1.38	2.7	10	5.94 No	1.38 Thermal Discharging
AIR077	173	'7903376_/8846789'		1.73	3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	174	'8768174_/9713884'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	175	'7584991_/7903373'		1.7	3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	176	'8768175_/8768172'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	177	'8444849_/8444847'		10	10	10	1.38	2.7	10	5.94 No	1.38 Thermal Discharging
AIR077	178	'9086460_/9086457'		10	10	10	1.38	2.2	10	5.94 No	1.38 Thermal Discharging
AIR077	179	'7964168_/344745583'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	180	'7810735_/8121322'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	181	'39435509_/8140651'		10	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	182	'404615060_/38024502'		10	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	183	'39435495_/38024488'		10	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	184	'39435502_/38024495'		10	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	185	'39435516_/72780976'		10	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	186	'63550671_/7810733_1'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	187	'9223814_/9225056'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	188	'38051391_/75294202'		10	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	189	'9366353_/9366350'		4.8	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	190	'52429956_/9223812'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	191	'404448956_/52429960'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	192	'52429980_/52429984'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	193	'52429992_/52429990'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	194	'52429968_/52429966'		10	10	10	1.38	2.2	10	5.94 No	1.38 Thermal Discharging
AIR077	195	'7904656_/7904669'		1.4	3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	196	'7810448_/7810445'		10	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	197	'9053071_/9537438'		4.6	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	198	'52430091_/52430093'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	199	'52430122_/52430125'		10	10	10	1.38	2.2	10	5.94 No	1.38 Thermal Discharging
AIR077	200	'8279554_/8589438'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	201	'52430156_/52430158'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	202	'8279555_/8279552'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	203	'52430181_/52430183'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	204	'8910285_/8910283'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	205	'52430206_/52430208'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	206	'8590133_/8910303'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	207	'9053072_/9053069'		3.8	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	208	'52430231_/52430233'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	209	'389384213_/8432202'		6.9	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	210	'37814153_/410651520'		7.8	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	211	'37814160_/37814157'		7.8	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	212	'402404513_/402404510'		7.8	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	213	'402404520_/402404517'		7.8	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	214	'37814167_/37814171'		7.8	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	215	'389384167_/389384275'		6.9	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	216	'71926762_/8590130'		10	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	217	'52430284_/52430294'		9.6	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	218	'8434962_/9386018'		8.8	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	219	'7963800_/7963797'		6.8	10	10	1.38	2.3	10	5.94 No	1.38 Thermal Discharging
AIR077	220	'8126488_/8434960'		8.3	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	221	'37814419_/71926790'		8	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	222	'402423668_/37814416'		8	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	223	'37814433_/37814430'		8	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	224	'37815735_/37815732'		8	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	225	'37815756_/37815753'		8	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	226	'8528317_/9163497'		3.3	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	227	'64594808_/64594811'		7.8	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	228	'63550661_/389384171_1'		5.4	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	229	'490871699_/7964513'		7.7	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	230	'490871270_/490871737'		7.6	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	231	'490871265_/490871268'		7.6	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	232	'490871276_/490871274'		7.6	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	233	'490871282_/490871280'		7.6	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	234	'490871264_/490871262'		7.6	10	10	1.38	2.2	10	5.94 No	1.38 Thermal Discharging
AIR077	235	'490871637_/490871676'		7.6	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	236	'490871335_/490871823'		7.6	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	237	'86220196_/490872532'		2.57	3.33	3.33	0.46	0.73	3.33	1.98 No	0.46 Thermal Discharging
AIR077	238	'70151623_/70151626'		7	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	239	'70151665_/70151699'		6.5	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	240	'37814481_/64594727'		6.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	241	'37814447_/37814479'		6.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	242	'37814446_/37814444'		6.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	243	'37814454_/37814458'		6.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	244	'37814468_/37814472'		6.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	245	'8909423_/8909421'		6.2	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	246	'64594766_/70151686'		5.9	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	247	'8528318_/8528315'		2.7	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	248	'123785862_/490871643'		6.2	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR077	249	'344745628_/_344745638'		4	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	250	'64594849_/_64594907'		5.4	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	251	'78361329_/_78361334'		5.4	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	252	'358268268_/_358268272'		3.8	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	253	'123785495_/_123785888'		5.4	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	254	'123785489_/_123785492'		5.4	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	255	'123785488_/_123785485'		5.4	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	256	'123785509_/_123785506'		5.4	10	10	1.38	4.6	10	5.94 No	1.38 Thermal Discharging
AIR077	257	'123785502_/_123785499'		5.4	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	258	'123785761_/_123786000'		5.4	10	10	1.38	10	10	5.94 No	1.38 Thermal Discharging
AIR077	259	'78361386_/_92511549'		5.1	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	260	'102669878_/_102669938'		3.13	6.67	6.67	0.92	3.4	6.67	3.96 No	0.92 Thermal Discharging
AIR077	261	'7517211_/_8910457'		4.8	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	262	'86628643_/_7517208_2'		4.8	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	263	'102669820_/_92511528'		5	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	264	'123785629_/_123785726'		5	10	10	1.38	4.6	10	5.94 No	1.38 Thermal Discharging
AIR077	265	'78361276_/_102669883'		3.13	6.67	6.67	0.92	3.4	6.67	3.96 No	0.92 Thermal Discharging
AIR077	266	'451624919_/_102669856'		4.7	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	267	'102669727_/_102669745'		4.7	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	268	'102669742_/_102669738'		4.7	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	269	'102669735_/_102669731'		4.7	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	270	'102669728_/_102669724'		4.7	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	271	'52584326_/_8590090'		3.13	6.67	6.67	0.92	3.4	6.67	3.96 No	0.92 Thermal Discharging
AIR077	272	'8909404_/_52584328'		1.8	6.67	6.67	0.92	3	6.67	3.96 No	0.92 Thermal Discharging
AIR077	273	'358267656_/_358267660'		1.8	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	274	'148986110_/_123786021'		4.7	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	275	'585429574_/_585429578'		4.6	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	276	'585429456_/_585429670'		4.6	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	277	'585429810_/_585429840'		4.6	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	278	'585429510_/_585429514'		4.5	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	279	'585429492_/_585429702'		4.5	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	280	'585429853_/_585429883'		4.4	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	281	'123784565_/_123786036'		1.57	3.33	3.33	0.46	1.4	3.33	1.98 No	0.46 Thermal Discharging
AIR077	282	'453565527_/_585851511'		4.3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	283	'585429606_/_585429610'		4.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	284	'454462644_/_454462587'		2.6	6.67	6.67	0.92	3.47	6.67	3.96 No	0.92 Thermal Discharging
AIR077	285	'37814292_/_8589750'		4.4	10	10	1.38	4.6	10	5.94 No	1.38 Thermal Discharging
AIR077	286	'37814293_/_37814290'		4.4	10	10	1.38	4.6	10	5.94 No	1.38 Thermal Discharging
AIR077	287	'402423538_/_402423535'		4.4	10	10	1.38	4.6	10	5.94 No	1.38 Thermal Discharging
AIR077	288	'37814300_/_37814297'		4.4	10	10	1.38	4.6	10	5.94 No	1.38 Thermal Discharging
AIR077	289	'37814314_/_37814318'		4.4	10	10	1.38	4.6	10	5.94 No	1.38 Thermal Discharging
AIR077	290	'123786385_/_123784569_1'		1.57	3.33	3.33	0.46	0.4	3.33	1.98 No	0.4 Element Fault
AIR077	291	'585429438_/_585429654'		4.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	292	'358267751_/_358267770'		1.8	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	293	'585429754_/_585429797'		4.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	294	'585429720_/_585429724'		4.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	295	'585429420_/_585429786'		4.3	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	296	'585429542_/_585429546'		4.1	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	297	'585429386_/_585429638'		4.2	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	298	'585429474_/_585429686'		4.1	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	299	'8909230_/_8909227'		4.2	10	10	1.38	4.6	10	5.94 No	1.38 Thermal Discharging
AIR077	300	'105006286_/_105006322'		4.1	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	301	'585429896_/_585429926'		4	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	302	'105006353_/_102670123'		4	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	303	'358267699_/_358267930'		1.8	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	304	'454462583_/_444608305'		4	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	305	'459048054_/_459048137'		3.8	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	306	'459048075_/_459048163'		3.8	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	307	'4587504_/_149061034'		2.47	6.67	6.67	0.92	2.8	6.67	3.96 No	0.92 Thermal Discharging
AIR077	308	'389436228_/_4587502_1'		2.47	6.67	6.67	0.92	0.9	6.67	3.96 No	0.9 Element Fault
AIR077	309	'4581152_/_123784569_2'		1.4	3.33	3.33	0.46	0.4	3.33	1.98 No	0.4 Element Fault
AIR077	310	'470110544_/_470110548'		3.7	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	311	'470110526_/_470110574'		3.7	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	312	'470110592_/_470110622'		3.7	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	313	'50884502_/_344745787'		1.8	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	314	'459048096_/_459048189'		3.5	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	315	'395170153_/_50884538'		1.8	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	316	'4587505_/_4587502_2'		2.27	6.67	6.67	0.92	0.9	6.67	3.96 No	0.9 Element Fault
AIR077	317	'8279047_/_8908411'		2.7	10	10	1.38	4.5	10	5.94 No	1.38 Thermal Discharging
AIR077	318	'448885845_/_450937081_1'		2.8	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	319	'444608286_/_454462648'		3.4	10	10	1.38	5.2	10	5.94 No	1.38 Thermal Discharging
AIR077	320	'395170240_/_395170259'		1.8	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	321	'451624838_/_459048100'		3.3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	322	'451625103_/_451624873'		3.3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	323	'451625306_/_451625107'		3.3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	324	'395170198_/_395170285'		1.8	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	325	'43539402_/_4587517'		2.07	6.67	6.67	0.92	0.9	6.67	3.96 No	0.9 Element Fault
AIR077	326	'468248112_/_451625310'		3.1	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	327	'4581153_/_4581150'		1.17	3.33	3.33	0.46	0.4	3.33	1.98 No	0.4 Element Fault
AIR077	328	'468247891_/_468248153'		3.1	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	329	'468248043_/_468248084'		3.1	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	330	'468247981_/_468248047'		3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	331	'468247870_/_468248022'		3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	332	'468247912_/_468247953'		3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	333	'50884553_/_395170202'		1.9	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	334	'36455655_/_358268005'		0.7	3.33	3.33	0.46	1.4	3.33	1.98 No	0.46 Thermal Discharging
AIR077	335	'451625241_/_468247916'		3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	336	'451624863_/_451625245'		3	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	337	'450937084_/_454132036'		2.8	10	10	1.38	5.1	10	5.94 No	1.38 Thermal Discharging
AIR077	338	'4581166_/_4581163'		0.97	3.33	3.33	0.46	0.4	3.33	1.98 No	0.4 Element Fault
AIR077	339	'358268225_/_358267971'		0.6	3.33	3.33	0.46	1.4	3.33	1.98 No	0.46 Thermal Discharging
AIR077	340	'443706565_/_443706569'		0.77	3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	341	'52584420_/_105006188'		0.77	3.33	3.33	0.46	1.5	3.33	1.98 No	0.46 Thermal Discharging
AIR077	342	'89152573_/_50884555'		1.9	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR077	343	'89152602_/_89152577_1'		1.9	10	10	1.38	4.2	10	5.94 No	1.38 Thermal Discharging
AIR077	344	'4581179_/_4581176'		0.83	3.33	3.33	0.46	0.4	3.33	1.98 No	0.4 Element Fault
AIR077	345	'454462562_/_584734500'		0.83	3.33	3.33	0.46	1.4	3.33	1.98 No	0.46 Thermal Discharging
AIR077	346	'4581192_/_4581189'		0.77	3.33	3.33	0.46	0.4	3.33	1.98 No	0.4 Element Fault
AIR077	347	'43539414_/_4581205'		0.67	3.33	3.33	0.46	0.4	3.33	1.98 No	0.4 Element Fault
AIR077	348	'4581208_/_43539416'		0.6	3.17	3.33	0.46	0.4	3.33	1.98 No	0.4 Element Fault
AIR078	0	'AIR078_/_453552362'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	1	'7470676_/_453552362'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	2	'7470696_/_7470693'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	3	'453795233_/_453795631'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	4	'453795865_/_453795415'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	5	'453795850_/_453795863'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	6	'453795873_/_453795871'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	7	'453795849_/_453795847'		10	10	10	0.23	4	10	10 No	0.23 Thermal Discharging
AIR078	8	'453795857_/_453795855'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	9	'8430945_/_453795443'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	10	'8221884_/_8749434'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	11	'8221885_/_8221882'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	12	'380648991_/_9166606'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	13	'380648969_/_380648988'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	14	'380649106_/_380648974'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	15	'380649112_/_380648967'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	16	'380649231_/_380649161'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	17	'380649215_/_380649139'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	18	'648997789_/_648997483'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	19	'648997732_/_648997434'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	20	'648997735_/_648997422'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	21	'648997739_/_648997428'		10	10	10	0.23	10	10	10 No	0.23 Thermal Discharging
AIR078	22	'648997798_/_648997416'		10	10	10	0.23	4.5	10	10 No	0.23 Thermal Discharging
AIR078	23	'648997632_/_648997640'		10	10	10	0.23	4.5	10	10 No	0.23 Thermal Discharging
AIR078	24	'453795565_/_453795711'		10	10	10	0.23	4	10	10 No	0.23 Thermal Discharging
AIR078	25	'541456662_/_541456776'		10	10	10	0.23	4	10	10 No	0.23 Thermal Discharging
AIR078	26	'486026238_/_474472446'		10	10	10	0.23	4	10	10 No	0.23 Thermal Discharging
AIR078	27	'474472430_/_486026247'		5.2	10	10	0.23	4	10	10 No	0.23 Thermal Discharging
AIR078	28	'486026304_/_468097987'		3.8	10	10	0.23	4	10	10 No	0.23 Thermal Discharging
AIR078	29	'506121594_/_506121598'		2.9	10	10	0.23	4	10	10 No	0.23 Thermal Discharging
AIR079	0	'AIR079_/_8147703'		10	10	10	0.95	10	10	10 No	0.95 Thermal Discharging
AIR079	1	'8147705_/_8147703'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	2	'8430925_/_9408572'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	3	'7559672_/_8430922'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	4	'7559671_/_7559669'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	5	'8220945_/_8220942'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	6	'7905897_/_8220962'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	7	'7905898_/_7905895'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	8	'7905918_/_7905915'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	9	'7493322_/_8127597'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	10	'7493323_/_7493320'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	11	'7493358_/_7805126'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	12	'7493359_/_7493356'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	13	'8221104_/_8437132'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	14	'8221105_/_8221102'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	15	'9406250_/_9406268'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	16	'7720605_/_9406248'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	17	'7720604_/_7720602'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	18	'7818603_/_7818601'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	19	'144437387_/_9399390'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	20	'144437388_/_144437384'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	21	'50529120_/_144437391'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	22	'144437408_/_144437405'		10	10	10	0.95	4.5	10	7.11 No	0.95 Thermal Discharging
AIR079	23	'144437401_/_144437398'		10	10	10	0.95	4.6	10	7.11 No	0.95 Thermal Discharging
AIR079	24	'8145556_/_8145593'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	25	'8145555_/_8145553'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	26	'52889227_/_52889258'		10	10	10	0.95	4.6	10	7.11 No	0.95 Thermal Discharging
AIR079	27	'7407485_/_8665325'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	28	'7407484_/_7407482'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	29	'8774839_/_8985057'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	30	'8774838_/_8774836'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	31	'9300774_/_9406348'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	32	'37923477_/_9300772'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	33	'404486309_/_37923474'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	34	'37923505_/_37923502'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	35	'37923491_/_37923488'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	36	'37923526_/_37923523'		10	10	10	0.95	5.1	10	7.11 No	0.95 Thermal Discharging
AIR079	37	'8357967_/_8357964'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	38	'8455585_/_9406716'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	39	'8455584_/_8455582'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	40	'8357927_/_9612021'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	41	'7720665_/_8357924'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	42	'144437546_/_144437564'		3.33	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32 Thermal Discharging
AIR079	43	'7720664_/_7720662'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	44	'8044310_/_8044308'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	45	'9300754_/_9300752'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	46	'9612315_/_9612313'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	47	'8775187_/_9612333'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	48	'425545764_/_476125299'		10	10	10	0.95	5.1	10	7.11 No	0.95 Thermal Discharging
AIR079	49	'425545811_/_425545853'		10	10	10	0.95	5.1	10	7.11 No	0.95 Thermal Discharging
AIR079	50	'8775186_/_8775184'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	51	'9093478_/_9093475'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	52	'144437594_/_144437627'		3.33	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32 Thermal Discharging
AIR079	53	'621906698_/_621906718'		10	10	10	0.95	5.1	10	7.11 No	0.95 Thermal Discharging
AIR079	54	'9084699_/_144437599'		3.33	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32 Thermal Discharging
AIR079	55	'37923953_/_9612473'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	56	'404486782_/_37923950'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging
AIR079	57	'37923946_/_37923943'		10	10	10	0.95	10	10	7.11 No	0.95 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR079	58	'37923932_/37923929'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	59	'37923855_/37923852'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	60	'7720948_/7720946'	10	10	10	0.95	5.1	10	7.11 No	0.95	Thermal Discharging
AIR079	61	'53448662_/53448761'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	62	'59958139_/7721006'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	63	'9093222_/9406436_2'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	64	'44160969_/9406436_1'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	65	'7480770_/9693776'	10	10	10	0.95	5.1	10	7.11 No	0.95	Thermal Discharging
AIR079	66	'49209983_/49209877'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	67	'43747378_/9406024'	10	10	10	0.95	5.1	10	7.11 No	0.95	Thermal Discharging
AIR079	68	'51264241_/49209980'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	69	'51264263_/51264238'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	70	'51264285_/51264260'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	71	'51264321_/51264282'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	72	'51264207_/51264318'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	73	'49209850_/51264204'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	74	'579526895_/579526899'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	75	'5611803_/5611886'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	76	'5610424_/5611800'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	77	'5610407_/5610421'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	78	'5610390_/5610404'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	79	'5610389_/5610387'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	80	'38113539_/8434352'	3.9	10	10	0.95	5.1	10	7.11 No	0.95	Thermal Discharging
AIR079	81	'5610799_/5610813'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	82	'5610782_/5610796'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	83	'7720684_/9300570'	2.73	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32	Thermal Discharging
AIR079	84	'5610322_/5610779'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	85	'43746155_/43746157'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	86	'5610339_/5610353_1'	10	10	10	0.95	1.4	10	7.11 No	0.95	Thermal Discharging
AIR079	87	'51923248_/51923255'	3.33	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32	Thermal Discharging
AIR079	88	'5610356_/5610353_2'	10	10	10	0.95	1.4	10	7.11 No	0.95	Thermal Discharging
AIR079	89	'43746141_/43746143'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	90	'475573807_/475573811'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	91	'5610288_/5610302'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	92	'5610373_/5610370'	10	10	10	0.95	1.4	10	7.11 No	0.95	Thermal Discharging
AIR079	93	'5610271_/5610285'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	94	'8044531_/8358304_1'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	95	'64299848_/64299862'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	96	'7720908_/8358304_2'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	97	'64262665_/64262669'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	98	'71899397_/71899307_1'	10	10	10	0.95	1.5	10	7.11 No	0.95	Thermal Discharging
AIR079	99	'64262628_/64262632'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	100	'64300110_/64262595'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	101	'357115126_/354834498_1'	3.33	3.33	3.33	0.32	0.5	3.33	2.37 No	0.32	Thermal Discharging
AIR079	102	'617906385_/617906401'	3.33	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32	Thermal Discharging
AIR079	103	'7720909_/7720906'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	104	'5610611_/5610608'	10	10	10	0.95	1.4	10	7.11 No	0.95	Thermal Discharging
AIR079	105	'5610648_/5610645'	10	10	10	0.95	1.4	10	7.11 No	0.95	Thermal Discharging
AIR079	106	'7407860_/8665689'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	107	'7407861_/7407858'	10	10	10	0.95	10	10	7.11 No	0.95	Thermal Discharging
AIR079	108	'71899259_/71899307_2'	10	10	10	0.95	1.5	10	7.11 No	0.95	Thermal Discharging
AIR079	109	'354834501_/354834498_2'	3.33	3.33	3.33	0.32	0.5	3.33	2.37 No	0.32	Thermal Discharging
AIR079	110	'560459883_/560459823_1'	3.33	3.33	3.33	0.32	0.3	3.33	2.37 No	0.3	Element Fault
AIR079	111	'66837222_/66837229'	1.83	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32	Thermal Discharging
AIR079	112	'560459789_/560459823_2'	3.33	3.33	3.33	0.32	0.3	3.33	2.37 No	0.3	Element Fault
AIR079	113	'5610671_/5610668'	10	10	10	0.95	1.4	10	7.11 No	0.95	Thermal Discharging
AIR079	114	'5610688_/5610685'	10	10	10	0.95	1.4	10	7.11 No	0.95	Thermal Discharging
AIR079	115	'8434355_/44088175'	4	10	10	0.95	5.1	10	7.11 No	0.95	Thermal Discharging
AIR079	116	'40366734_/44098329'	4	10	10	0.95	5.1	10	7.11 No	0.95	Thermal Discharging
AIR079	117	'560459807_/560459837'	3.33	3.33	3.33	0.32	0.3	3.33	2.37 No	0.3	Element Fault
AIR079	118	'7480771_/7480768'	1.47	3.33	3.33	0.32	1.7	3.33	2.37 No	0.32	Thermal Discharging
AIR079	119	'7407524_/66837247'	1.4	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32	Thermal Discharging
AIR079	120	'8434354_/9381910'	1.3	3.33	3.33	0.32	1.7	3.33	2.37 No	0.32	Thermal Discharging
AIR079	121	'8044171_/9611955'	1.13	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32	Thermal Discharging
AIR079	122	'8044170_/8044168'	1.03	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32	Thermal Discharging
AIR079	123	'9300589_/490641883'	0.8	3.33	3.33	0.32	1.4	3.33	2.37 No	0.32	Thermal Discharging
AIR62X	0	'AIR62X_/7906863'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	1	'7906865_/7906863'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	2	'8531359_/8850131'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	3	'8531358_/8531356'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	4	'7271689_/9165911'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	5	'7271690_/7271687'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	6	'7271730_/7271727'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	7	'8530501_/8530498'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	8	'8530541_/8530538'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	9	'7587279_/9445540'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	10	'7587280_/7587277'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	11	'8530581_/8530578'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	12	'8127405_/9388102'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	13	'38027301_/8127403'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	14	'404564351_/38027298'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	15	'38027329_/38027326'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	16	'404564362_/38027291'	10	10	10	1.03	4.5	10	10 No	1.03	Thermal Discharging
AIR62X	17	'38027315_/38027312'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	18	'420324449_/420324455'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	19	'415041082_/415040938'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	20	'415041059_/415041080'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	21	'415041074_/415041072'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	22	'415041066_/415041064'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	23	'415041058_/415041056'	10	10	10	1.03	4.5	10	10 No	1.03	Thermal Discharging
AIR62X	24	'420324914_/415040986'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	25	'70620556_/420324296'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	26	'605594828_/538989270'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	27	'404565308_/605594826'	10	10	10	1.03	10	10	10 No	1.03	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AIR62X	28	'605594822_/_605594820'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	29	'605594834_/_605594832'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	30	'605594840_/_605594838'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	31	'38026881_/_485674660'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	32	'404564865_/_38026878'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	33	'38026853_/_38026850'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	34	'38026895_/_38026892'	10		10	1.03	4.5	10	10 No	1.03	Thermal Discharging
AIR62X	35	'38026867_/_38026864'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	36	'7587399_/_468097742'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	37	'50546424_/_8754250'	10		10	1.03	5.1	10	10 No	1.03	Thermal Discharging
AIR62X	38	'7587400_/_7587397'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	39	'7270994_/_9165851'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	40	'7270993_/_7270991'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	41	'7503319_/_7503316'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	42	'38042249_/_7816999'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	43	'404528082_/_555055688'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	44	'38042192_/_555055694'	10		10	1.03	10	10	10 No	1.03	Thermal Discharging
AIR62X	45	'38042173_/_647427182'	10		10	1.03	4.5	10	10 No	1.03	Thermal Discharging
AIR62X	46	'38042010_/_555055682'	10		10	1.03	5.4	10	10 No	1.03	Thermal Discharging
AIR62X	47	'8134264_/_8134261'	10		10	1.03	5.4	10	10 No	1.03	Thermal Discharging
ALB021	0	'ALB021_/_43245798'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	1	'43245796_/_43245798'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	2	'3012506_/_3012523'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	3	'452337344_/_452336598'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	4	'3013449_/_452336734'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	5	'3013466_/_3013463'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	6	'3012089_/_3012503'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	7	'3013483_/_3013480'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	8	'3013500_/_3013497'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	9	'3013520_/_3013517'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	10	'3013406_/_3013534'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	11	'3012088_/_3012086'	0	3.33	3.33	0	1.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	12	'3013554_/_3013551'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	13	'3013571_/_3013568'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	14	'628461586_/_628461541_1'	0		10	0	3.6	10	0.13 No	0	Primary Over-Voltage
ALB021	15	'628461537_/_628461541_2'	0		10	0	3.6	10	0.13 No	0	Primary Over-Voltage
ALB021	16	'3013588_/_3013585'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	17	'3013405_/_3013403'	0		10	0	3.6	10	0.13 No	0	Primary Over-Voltage
ALB021	18	'3013605_/_3013602'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	19	'3013379_/_3013619'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	20	'43244279_/_43244281'	0		10	0	3.6	10	0.13 No	0	Primary Over-Voltage
ALB021	21	'3013639_/_3013636'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	22	'416942222_/_3013653'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	23	'3006834_/_3013687'	0		10	0	3.6	10	0.13 No	0	Primary Over-Voltage
ALB021	24	'3012545_/_3013670'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	25	'416942547_/_3012543'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	26	'3006874_/_3006872'	0		10	0	3.5	10	0.13 No	0	Primary Over-Voltage
ALB021	27	'3006835_/_3006849_1'	0		10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	28	'436718125_/_416942549'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	29	'436718245_/_3012560_1'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	30	'3005877_/_3012560_1'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	31	'443192847_/_443192849'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	32	'43244316_/_3013377'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	33	'3005876_/_3005874'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	34	'3013426_/_3013423'	0		10	0	3.6	10	0.13 No	0	Primary Over-Voltage
ALB021	35	'444137898_/_444137694_1'	0		10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	36	'3007469_/_3007750'	0		10	0	10	10	0.13 No	0	Primary Over-Voltage
ALB021	37	'3006852_/_3006849_2'	0		10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	38	'43244251_/_7141467'	0		10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	39	'43241048_/_43241050'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	40	'3007470_/_3007467'	0		10	0	6.8	10	0.13 No	0	Primary Over-Voltage
ALB021	41	'3007077_/_3007333'	0		10	0	3.5	10	0.13 No	0	Primary Over-Voltage
ALB021	42	'444137697_/_444137694_2'	0		10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	43	'69541528_/_3007074'	0		10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	44	'254620497_/_69541531'	0		10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	45	'145360688_/_69541603_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	46	'254621030_/_254620972_1'	0		10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	47	'3007684_/_3008186'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	48	'127995923_/_3007699_1'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	49	'3007608_/_3007605'	0		10	0	4.5	10	0.13 No	0	Primary Over-Voltage
ALB021	50	'7141470_/_43244253'	0		10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	51	'3007987_/_43245436_1'	0		10	0	2.3	10	0.13 No	0	Primary Over-Voltage
ALB021	52	'3007164_/_3007353'	0		10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	53	'368196424_/_3007699_2'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	54	'69541596_/_69541603_2'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	55	'43241035_/_3014035'	0		10	0	6.8	10	0.13 No	0	Primary Over-Voltage
ALB021	56	'145361079_/_145361076'	0	3.33	3.33	0	1.17	3.33	0.04 No	0	Primary Over-Voltage
ALB021	57	'43244305_/_3013390'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	58	'3007986_/_43245436_2'	0		10	0	2.3	10	0.13 No	0	Primary Over-Voltage
ALB021	59	'3013816_/_43241037'	0		10	0	6.8	10	0.13 No	0	Primary Over-Voltage
ALB021	60	'254619990_/_254619924'	0	3.33	3.33	0	1.17	3.33	0.04 No	0	Primary Over-Voltage
ALB021	61	'3007097_/_3007094'	0	3.33	3.33	0	1.17	3.33	0.04 No	0	Primary Over-Voltage
ALB021	62	'3004201_/_368196428'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	63	'3007631_/_3007628'	0		10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	64	'368196399_/_127995827_1'	0		10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	65	'3013817_/_3013814'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	66	'3006929_/_254620506'	0		10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	67	'145361097_/_145361094'	0	3.33	3.33	0	1.17	3.33	0.04 No	0	Primary Over-Voltage
ALB021	68	'3004202_/_3004199'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	69	'3013834_/_3013831'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	70	'3014164_/_3014161'	0		10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	71	'3006819_/_43244307'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	72	'3013966_/_3013997'	0		10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	73	'9135230_/_127995827_2'	0		10	0	1.3	10	0.13 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB021	74	'66701930_/_3007645'	0	10	10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	75	'3007165_/_3007162'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	76	'3013752_/_3013980'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	77	'3004222_/_3004219'	0	10	10	0	4.4	10	0.13 No	0	Primary Over-Voltage
ALB021	78	'254620239_/_43244633'	0	3.33	3.33	0	1.17	3.33	0.04 No	0	Primary Over-Voltage
ALB021	79	'3013753_/_3013750'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	80	'254620953_/_254620972_2'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	81	'3013946_/_3013963'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	82	'3013770_/_3013767'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	83	'3006912_/_3006926'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	84	'254621177_/_254621187'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	85	'7131577_/_3013943_2'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	86	'3013804_/_3013801'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	87	'3014135_/_3014132_2'	0	3.33	3.33	0	0.9	3.33	0.04 No	0	Primary Over-Voltage
ALB021	88	'3014290_/_3014322'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	89	'535233758_/_3006909'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	90	'535233751_/_3006962'	0	3.33	3.33	0	0.73	3.33	0.04 No	0	Primary Over-Voltage
ALB021	91	'3014291_/_3014288'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	92	'3014068_/_3014065'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	93	'7131600_/_7131597'	0	3.33	3.33	0	1.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	94	'3013906_/_3013943_1'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	95	'3004239_/_3004236'	0	10	10	0	4.4	10	0.13 No	0	Primary Over-Voltage
ALB021	96	'316719627_/_3007136'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	97	'3014220_/_3014305'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	98	'416839426_/_3007196'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	99	'49865797_/_49865761'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	100	'3012712_/_3014132_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	101	'3007718_/_3014218'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	102	'3004185_/_3004290'	0	10	10	0	3.2	10	0.13 No	0	Primary Over-Voltage
ALB021	103	'3007486_/_3007716'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	104	'3004256_/_3004253'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	105	'3013892_/_3013903'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	106	'3007487_/_3007484'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	107	'3013880_/_3013877_2'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	108	'3007953_/_3007951_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	109	'3007199_/_49865794'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	110	'3007790_/_3007787'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	111	'43245486_/_3008328'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	112	'3007735_/_3014235'	0	10	10	0	3.2	10	0.13 No	0	Primary Over-Voltage
ALB021	113	'3006980_/_3006978'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	114	'3007044_/_3007056'	0	6.67	6.67	0	1.47	6.67	0.09 No	0	Primary Over-Voltage
ALB021	115	'8192472_/_8192469'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	116	'3007866_/_3007863'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	117	'485532898_/_3007589_3'	0	3.33	3.33	0	0.9	3.33	0.04 No	0	Primary Over-Voltage
ALB021	118	'3006998_/_3007012'	0	3.33	3.33	0	0	3.33	0.04 No	0	Primary Over-Voltage
ALB021	119	'535233911_/_535233915'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	120	'43241109_/_3007880'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	121	'535233956_/_49246977_2'	0	3.33	3.33	0	0.73	3.33	0.04 No	0	Primary Over-Voltage
ALB021	122	'594420237_/_3006995_2'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	123	'3008253_/_3008251'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	124	'3004058_/_3007589_2'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	125	'43241085_/_3012709'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	126	'3007523_/_3007897'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	127	'43244642_/_43244644'	0	10	10	0	3.2	10	0.13 No	0	Primary Over-Voltage
ALB021	128	'432444083_/_3013923'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	129	'352860664_/_352860632_1'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	130	'3013851_/_3013877_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	131	'3008351_/_43245488'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	132	'3007216_/_3007213'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	133	'3007138_/_316719629_1'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	134	'3007524_/_3007521'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	135	'3007592_/_3007589_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	136	'3004045_/_3004055'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	137	'383256374_/_43244085'	0	10	10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	138	'3007954_/_3007951_2'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	139	'43244543_/_316719629_2'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	140	'3007541_/_3007538'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	141	'3007449_/_3007447'	0	10	10	0	3.2	10	0.13 No	0	Primary Over-Voltage
ALB021	142	'3012160_/_3013848'	0	3.33	3.33	0	0.3	3.33	0.04 No	0	Primary Over-Voltage
ALB021	143	'3006895_/_3006995_1'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	144	'8501688_/_8501685_2'	0	10	10	0	3.2	10	0.13 No	0	Primary Over-Voltage
ALB021	145	'43244088_/_383256804'	0	10	10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	146	'49246941_/_3004270'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	147	'3004070_/_3007555'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	148	'390292664_/_383256372_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	149	'383256676_/_383256255_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	150	'3013367_/_3014275'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	151	'50331083_/_3007264'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	152	'3012025_/_3012722'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	153	'3004071_/_3004068'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	154	'8501687_/_8501685_1'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	155	'43245382_/_43245384'	0	10	10	0	6.3	10	0.13 No	0	Primary Over-Voltage
ALB021	156	'2999762_/_49246938'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	157	'3004044_/_3004042'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	158	'7869896_/_441695975_2'	0	10	10	0	4	10	0.13 No	0	Primary Over-Voltage
ALB021	159	'43241168_/_3008222'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	160	'3004027_/_3007733'	0	10	10	0	3.2	10	0.13 No	0	Primary Over-Voltage
ALB021	161	'3004088_/_3004085'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	162	'3012159_/_3012157'	0	3.33	3.33	0	0.3	3.33	0.04 No	0	Primary Over-Voltage
ALB021	163	'3007665_/_3008044'	0	10	10	0	6.3	10	0.13 No	0	Primary Over-Voltage
ALB021	164	'43245783_/_3004145'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	165	'3012293_/_3013364'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	166	'416839502_/_50331080'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	167	'7179389_/_3006709'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB021	168	'416839681_/_7556839_1'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	169	'43245499_/_3004025'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	170	'3008241_/_3008238'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	171	'416840151_/_416840032_1'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	172	'405371544_/_9081651_2'	0	10	10	0	4.8	10	0.13 No	0	Primary Over-Voltage
ALB021	173	'50397566_/_50397563'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	174	'3006587_/_55861189'	0	10	10	0	6.7	10	0.13 No	0	Primary Over-Voltage
ALB021	175	'3007503_/_3007662'	0	10	10	0	6.3	10	0.13 No	0	Primary Over-Voltage
ALB021	176	'3006401_/_3006399'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	177	'3007836_/_3007833_2'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	178	'3004108_/_3004122'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	179	'43241122_/_3007914'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	180	'2999763_/_2999760'	0	10	10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	181	'7556842_/_7556839_2'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	182	'3007504_/_3007501'	0	10	10	0	6.3	10	0.13 No	0	Primary Over-Voltage
ALB021	183	'3012024_/_3012022'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	184	'535233993_/_535234109'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	185	'416840035_/_416840032_2'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	186	'3006049_/_348090173'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	187	'43245473_/_3008308'	0	10	10	0	3.2	10	0.13 No	0	Primary Over-Voltage
ALB021	188	'43245460_/_43245462'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	189	'3012656_/_3012653'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	190	'3012292_/_3012290'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	191	'416839965_/_3007300'	0	3.33	3.33	0	0.47	3.33	0.04 No	0	Primary Over-Voltage
ALB021	192	'437283531_/_433394890_2'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	193	'45029657_/_3008209'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	194	'43241072_/_3008169'	0	10	10	0	6.3	10	0.13 No	0	Primary Over-Voltage
ALB021	195	'416839623_/_9135191_2'	0	3.33	3.33	0	0.47	3.33	0.04 No	0	Primary Over-Voltage
ALB021	196	'441695952_/_441695975_1'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	197	'66110716_/_3012683'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	198	'40983941_/_9081651_1'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	199	'3007151_/_43244545'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	200	'3007823_/_3007833_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	201	'3012147_/_3012640'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	202	'8192492_/_8501665'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	203	'2999747_/_2999845'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	204	'3007574_/_43241124'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	205	'8192491_/_8192489'	0	6.67	6.67	0	0.93	6.67	0.09 No	0	Primary Over-Voltage
ALB021	206	'3006301_/_3006892'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	207	'43245408_/_43245410'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	208	'352860133_/_352860130'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	209	'2999884_/_2999881'	0	10	10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	210	'3007773_/_43245475'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	211	'76602888_/_9450772_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	212	'7242231_/_9450756'	0	3.33	3.33	0	1.03	3.33	0.04 No	0	Primary Over-Voltage
ALB021	213	'383256316_/_383256372_2'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	214	'379036284_/_379036233_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	215	'61696770_/_8820426_2'	0	10	10	0	4.2	10	0.13 No	0	Primary Over-Voltage
ALB021	216	'3008273_/_3008271'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	217	'394845479_/_394845423'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	218	'3006050_/_3006047'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	219	'3007289_/_3007386'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	220	'49246980_/_49246977_1'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	221	'43244107_/_3013006'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	222	'433394876_/_433394890_1'	0	3.33	3.33	0	0.1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	223	'535234002_/_535233999'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	224	'43241061_/_3007820'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	225	'9450775_/_9450772_2'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	226	'8501499_/_8820426_1'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	227	'2999746_/_2999744'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	228	'379036214_/_379036233_2'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	229	'3014257_/_43241181'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	230	'43245447_/_3006497'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	231	'3004164_/_3007572'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	232	'2999623_/_3007149'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	233	'8192440_/_8192453'	0	3.33	3.33	0	1.03	3.33	0.04 No	0	Primary Over-Voltage
ALB021	234	'3008076_/_3008074_2'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	235	'43244072_/_43244074'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	236	'3006371_/_43245449'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	237	'3006284_/_3006298'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	238	'567087576_/_567087482_1'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	239	'3006461_/_43241074'	0	10	10	0	3.2	10	0.13 No	0	Primary Over-Voltage
ALB021	240	'470898934_/_3006474_1'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	241	'3012983_/_3012993'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	242	'106611970_/_106611981'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	243	'3007290_/_3007287'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	244	'3006334_/_3006369'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	245	'567087466_/_567087482_2'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	246	'9060902_/_9060899'	0	3.33	3.33	0	0.47	3.33	0.04 No	0	Primary Over-Voltage
ALB021	247	'8501500_/_106612000'	0	3.33	3.33	0	0.47	3.33	0.04 No	0	Primary Over-Voltage
ALB021	248	'63615223_/_9396670'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	249	'3012899_/_3013721'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	250	'3005907_/_3006386'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	251	'3005946_/_3007807'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	252	'7242232_/_8192437'	0	3.33	3.33	0	1.03	3.33	0.04 No	0	Primary Over-Voltage
ALB021	253	'383256236_/_383256335'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	254	'3006267_/_3006281'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	255	'3004165_/_3004162'	0	10	10	0	3.1	10	0.13 No	0	Primary Over-Voltage
ALB021	256	'528741210_/_3005904_2'	0	3.33	3.33	0	0.9	3.33	0.04 No	0	Primary Over-Voltage
ALB021	257	'2999624_/_2999621'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	258	'43241135_/_3008074_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	259	'3012133_/_3012131'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	260	'3006335_/_3006332'	0	10	10	0	4.3	10	0.13 No	0	Primary Over-Voltage
ALB021	261	'7870057_/_8501645'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
ALB021	262	'43245421_/_3006474_2'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	263	'3005894_/_3005904_1'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	264	'Node_64684120410_/_6468411956'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	265	'2999718_/_2999715'	0	3.33	3.33	0	0.3	3.33	0.04 No	0	Primary Over-Voltage
ALB021	266	'3012970_/_3012980'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	267	'3012325_/_3013032'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	268	'9135193_/_9135191_1'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	269	'8501552_/_8501549'	0	3.33	3.33	0	1.03	3.33	0.04 No	0	Primary Over-Voltage
ALB021	270	'507218074_/_507218104'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	271	'Node_6468411998_/_64684120411'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	272	'50167697_/_50167694'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	273	'3012898_/_3012896'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	274	'3013021_/_43244120'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	275	'3006024_/_3006034'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	276	'483745487_/_483745503'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	277	'Node_6468411967_/_6468411999'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	278	'3005933_/_3005943'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	279	'3005893_/_3005891'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	280	'2999637_/_2999634'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	281	'3006069_/_3006438'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	282	'9080998_/_507218078'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	283	'448061359_/_448061310'	0	6.67	6.67	0	0.93	6.67	0.09 No	0	Primary Over-Voltage
ALB021	284	'3012941_/_3012967'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	285	'43241140_/_43241137'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	286	'448061306_/_448061281'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	287	'3006011_/_3006021'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	288	'3006233_/_3006247'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	289	'43245772_/_43245774'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	290	'50730451_/_3013351'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	291	'3012326_/_3012323'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	292	'434536417_/_434536436'	0	3.33	3.33	0	0.47	3.33	0.04 No	0	Primary Over-Voltage
ALB021	293	'2999705_/_2999702'	0	3.33	3.33	0	0.9	3.33	0.04 No	0	Primary Over-Voltage
ALB021	294	'43244129_/_3012938'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	295	'3005920_/_3005930'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	296	'3005958_/_3006008'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	297	'3006070_/_3006067'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	298	'473975275_/_473975243_1'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	299	'448061185_/_448061363'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	300	'2997985_/_3006230'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	301	'3006673_/_3006696'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	302	'473975227_/_473975243_2'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	303	'3012368_/_3012365'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	304	'3006157_/_3006352'	0	10	10	0	2.6	10	0.13 No	0	Primary Over-Voltage
ALB021	305	'2999650_/_2999647'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	306	'3005959_/_3005956'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	307	'7815702_/_448061410'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	308	'3005919_/_3005917'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	309	'3006414_/_43241194'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	310	'3013211_/_3013338'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	311	'8746643_/_8746640'	0	3.33	3.33	0	1.03	3.33	0.04 No	0	Primary Over-Voltage
ALB021	312	'2999688_/_43244556'	0	3.33	3.33	0	0.3	3.33	0.04 No	0	Primary Over-Voltage
ALB021	313	'3012339_/_3012352'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	314	'468381404_/_468381401'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	315	'2997968_/_2997982'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	316	'594420176_/_594420053_1'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	317	'594420056_/_594420053_2'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	318	'594420084_/_594420081'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	319	'594420186_/_594420148_1'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	320	'448060681_/_352860843'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	321	'3012794_/_3012792'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	322	'3005997_/_3006670'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	323	'594420105_/_594420148_2'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	324	'3012338_/_43244142'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	325	'3005972_/_3005969'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	326	'43245728_/_43245730'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	327	'3013194_/_43241159'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	328	'468381422_/_468381419'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	329	'470435774_/_467441124_2'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	330	'3013178_/_3013176'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	331	'448060951_/_448061346'	0	3.33	3.33	0	0.47	3.33	0.04 No	0	Primary Over-Voltage
ALB021	332	'2997947_/_2997965'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	333	'368196160_/_368196164'	0	6.67	6.67	0	0.93	6.67	0.09 No	0	Primary Over-Voltage
ALB021	334	'487120256_/_487120253'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	335	'515783195_/_487120276_1'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	336	'368196227_/_368196232'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	337	'2999663_/_2999660'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	338	'7870058_/_7870055'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	339	'3005985_/_3005982'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	340	'384937498_/_368196015'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	341	'43243838_/_3006155'	0	10	10	0	2.6	10	0.13 No	0	Primary Over-Voltage
ALB021	342	'2999780_/_2999901_1'	0	10	10	0	3.4	10	0.13 No	0	Primary Over-Voltage
ALB021	343	'3005998_/_43241148'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	344	'467441120_/_467441124_1'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	345	'3006428_/_3006425'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	346	'468381440_/_468381437'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	347	'2997948_/_2997945'	0	10	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	348	'467441163_/_467441192'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	349	'2999779_/_2999901_2'	0	10	10	0	3.4	10	0.13 No	0	Primary Over-Voltage
ALB021	350	'467441210_/_467441240'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	351	'394815791_/_73325171_1'	0	10	10	0	1.6	10	0.13 No	0	Primary Over-Voltage
ALB021	352	'612776854_/_612776870'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	353	'73326436_/_73325171_2'	0	10	10	0	1.6	10	0.13 No	0	Primary Over-Voltage
ALB021	354	'2999861_/_2999858'	0	10	10	0	3.4	10	0.13 No	0	Primary Over-Voltage
ALB021	355	'468380639_/_3006175'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB021	356	'2999676_/_2999673'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	357	'352860613_/_352860698'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	358	'468381351_/_468381455'	0	10	10	0	2.2	10	0.13 No	0	Primary Over-Voltage
ALB021	359	'317648320_/_317648317'	0	3.33	3.33	0	1.13	3.33	0.04 No	0	Primary Over-Voltage
ALB021	360	'464269510_/_326640576_1'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	361	'9135349_/_487120276_2'	0	3.33	3.33	0	0.2	3.33	0.04 No	0	Primary Over-Voltage
ALB021	362	'326640479_/_326640576_2'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	363	'468381739_/_468381784'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	364	'73325166_/_73326442'	0	10	10	0	1.6	10	0.13 No	0	Primary Over-Voltage
ALB021	365	'43243888_/_3012805'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	366	'7556801_/_8501529'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	367	'239511341_/_326640438_1'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	368	'2997445_/_43243840'	0	10	10	0	2.6	10	0.13 No	0	Primary Over-Voltage
ALB021	369	'7242163_/_66145974_1'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	370	'468380603_/_3006188'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	371	'326640387_/_468381743'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	372	'326640433_/_326640631'	0	10	10	0	1.3	10	0.13 No	0	Primary Over-Voltage
ALB021	373	'3012821_/_43243890'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	374	'2997465_/_2997462'	0	10	10	0	2.5	10	0.13 No	0	Primary Over-Voltage
ALB021	375	'73326642_/_73326524'	0	10	10	0	1.6	10	0.13 No	0	Primary Over-Voltage
ALB021	376	'2998001_/_2999731'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	377	'468380717_/_3006217'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	378	'352860763_/_368196294'	0	3.33	3.33	0	0.47	3.33	0.04 No	0	Primary Over-Voltage
ALB021	379	'73326648_/_73326551'	0	10	10	0	1.6	10	0.13 No	0	Primary Over-Voltage
ALB021	380	'468380797_/_3006204'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	381	'66145968_/_66145974_2'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	382	'3012834_/_3012831'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	383	'73327112_/_73327109'	0	3.33	3.33	0	0.53	3.33	0.04 No	0	Primary Over-Voltage
ALB021	384	'73325326_/_73326582'	0	10	10	0	1.6	10	0.13 No	0	Primary Over-Voltage
ALB021	385	'2998002_/_2997999'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	386	'2998093_/_2998090'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	387	'2997482_/_2997479'	0	10	10	0	2.5	10	0.13 No	0	Primary Over-Voltage
ALB021	388	'2998109_/_2998106'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	389	'3012847_/_3012844'	0	3.33	3.33	0	0.4	3.33	0.04 No	0	Primary Over-Voltage
ALB021	390	'66146098_/_66146127'	0	10	10	0	1.4	10	0.13 No	0	Primary Over-Voltage
ALB021	391	'2998122_/_2998119'	0	3.33	3.33	0	1	3.33	0.04 No	0	Primary Over-Voltage
ALB021	392	'73326776_/_73326719'	0	9.4	10	0	1.6	10	0.13 No	0	Primary Over-Voltage
ALB021	393	'52997931_/_52997905'	0	3.33	3.33	0	0.4	3.23	0.04 No	0	Primary Over-Voltage
ALB021	394	'2997499_/_2997496'	0	9.5	10	0	2.5	10	0.13 No	0	Primary Over-Voltage
ALB021	395	'3012860_/_3012857'	0	3.33	3.33	0	0.4	3.22	0.04 No	0	Primary Over-Voltage
ALB021	396	'2998015_/_2998012'	0	3.33	3.33	0	1	3.28	0.04 No	0	Primary Over-Voltage
ALB021	397	'2998134_/_2998132'	0	3.33	3.33	0	1	3.25	0.04 No	0	Primary Over-Voltage
ALB021	398	'2998040_/_2998025'	0	3.33	3.33	0	1	3.21	0.04 No	0	Primary Over-Voltage
ALB021	399	'2998148_/_2998145'	0	3.33	3.33	0	1	3.18	0.04 No	0	Primary Over-Voltage
ALB021	400	'66146015_/_66146109'	0	9.7	10	0	1.4	9.54	0.13 No	0	Primary Over-Voltage
ALB021	401	'52998007_/_52997933'	0	3.33	3.33	0	0.4	3.08	0.04 No	0	Primary Over-Voltage
ALB021	402	'2998160_/_2998158'	0	3.33	3.33	0	0.3	3.13	0.04 No	0	Primary Over-Voltage
ALB021	403	'3013123_/_3013150'	0	3.33	3.33	0	0.4	3.07	0.04 No	0	Primary Over-Voltage
ALB021	404	'7242164_/_7242161'	0	9.4	10	0	1.4	9.33	0.13 No	0	Primary Over-Voltage
ALB021	405	'43246541_/_3002823'	0	8.7	10	0	2.5	9.58	0.13 No	0	Primary Over-Voltage
ALB021	406	'2998338_/_73326783'	0	8.5	10	0	1.6	9.52	0.13 No	0	Primary Over-Voltage
ALB021	407	'3013140_/_3013137'	0	3.33	3.33	0	0.4	2.97	0.04 No	0	Primary Over-Voltage
ALB021	408	'2998041_/_2998038'	0	3.33	3.33	0	1	3.01	0.04 No	0	Primary Over-Voltage
ALB021	409	'628460811_/_2999517'	0	7.8	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	410	'628460924_/_2999239_1'	0	7.8	10	0	0	9.22	0.13 No	0	Primary Over-Voltage
ALB021	411	'2997861_/_628460971'	0	7.8	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	412	'628461077_/_628460983_1'	0	7.8	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	413	'8501468_/_8820392'	0	6	6.67	0	0.93	6.02	0.09 No	0	Primary Over-Voltage
ALB021	414	'2997848_/_628460815'	0	7.7	10	0	0	9.21	0.13 No	0	Primary Over-Voltage
ALB021	415	'43244398_/_2999239_2'	0	7.8	10	0	0	9.18	0.13 No	0	Primary Over-Voltage
ALB021	416	'628460602_/_628460983_2'	0	7.8	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	417	'3013124_/_3013121'	0	3.33	3.33	0	0.4	2.91	0.04 No	0	Primary Over-Voltage
ALB021	418	'242427199_/_2998351'	0	2.8	3.33	0	0.53	3.01	0.04 No	0	Primary Over-Voltage
ALB021	419	'2997873_/_628461003'	0	7.7	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	420	'3018251_/_3018248'	0	3.33	3.33	0	0.4	2.88	0.04 No	0	Primary Over-Voltage
ALB021	421	'628461187_/_628461184'	0	7.7	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	422	'628461134_/_628461200'	0	7.7	10	0	0	8.9	0.13 No	0	Primary Over-Voltage
ALB021	423	'628461303_/_628461300'	0	7.7	10	0	0	8.87	0.13 No	0	Primary Over-Voltage
ALB021	424	'628461390_/_628461328_1'	0	7.7	10	0	0	8.87	0.13 No	0	Primary Over-Voltage
ALB021	425	'628461331_/_628461328_2'	0	7.7	10	0	0	8.85	0.13 No	0	Primary Over-Voltage
ALB021	426	'Node_6468407792_/_6468407650'	0	7.7	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	427	'628461464_/_628461446_1'	0	7.7	10	0	0	8.82	0.13 No	0	Primary Over-Voltage
ALB021	428	'73325443_/_73325448'	0	7.9	10	0	1.6	8.97	0.13 No	0	Primary Over-Voltage
ALB021	429	'Node_6468407824_/_6468407793'	0	7.7	10	0	0	10	0.13 No	0	Primary Over-Voltage
ALB021	430	'Node_6468407661_/_6468407825'	0	7.7	10	0	0	9.96	0.13 No	0	Primary Over-Voltage
ALB021	431	'628461430_/_628461446_2'	0	7.6	10	0	0	8.76	0.13 No	0	Primary Over-Voltage
ALB021	432	'7242147_/_8501465'	0	2.87	3.33	0	0.47	2.88	0.04 No	0	Primary Over-Voltage
ALB021	433	'43246552_/_43246543'	0	2.63	3.33	0	0.8	2.94	0.04 No	0	Primary Over-Voltage
ALB021	434	'8501483_/_8501481'	0	2.83	3.33	0	0.47	2.84	0.04 No	0	Primary Over-Voltage
ALB021	435	'628460893_/_2997845_2'	0	2.83	3.33	0	0	2.73	0.04 No	0	Primary Over-Voltage
ALB021	436	'560610779_/_2997678'	0	7.5	10	0	0	8.5	0.13 No	0	Primary Over-Voltage
ALB021	437	'242427235_/_242427201'	0	2.63	3.33	0	0.53	2.84	0.04 No	0	Primary Over-Voltage
ALB021	438	'560610756_/_560610785'	0	7.5	10	0	0	8.44	0.13 No	0	Primary Over-Voltage
ALB021	439	'628461104_/_2997884_1'	0	2.87	3.33	0	0	2.67	0.04 No	0	Primary Over-Voltage
ALB021	440	'2997835_/_2997845_1'	0	2.83	3.33	0	0	2.69	0.04 No	0	Primary Over-Voltage
ALB021	441	'2998054_/_2998051'	0	3.03	3.33	0	1	2.78	0.04 No	0	Primary Over-Voltage
ALB021	442	'560610717_/_560610762'	0	7.5	10	0	0	8.39	0.13 No	0	Primary Over-Voltage
ALB021	443	'560610859_/_560610723'	0	7.4	10	0	0	8.31	0.13 No	0	Primary Over-Voltage
ALB021	444	'2997625_/_560610863'	0	7.4	10	0	0	8.28	0.13 No	0	Primary Over-Voltage
ALB021	445	'628461419_/_628461138_1'	0	2.87	3.33	0	0	2.61	0.04 No	0	Primary Over-Voltage
ALB021	446	'73325486_/_73325491'	0	7.4	10	0	1.6	8.47	0.13 No	0	Primary Over-Voltage
ALB021	447	'43244327_/_2997714'	0	7.4	10	0	0	8.11	0.13 No	0	Primary Over-Voltage
ALB021	448	'628460779_/_628461138_2'	0	2.87	3.33	0	0	2.53	0.04 No	0	Primary Over-Voltage
ALB021	449	'8820378_/_8820410'	0	2.6	3.33	0	0.47	2.64	0.04 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB021	450	'426955592_/_426955594'	0	2.83	3.33	0	0	2.52	0.04 No	0	Primary Over-Voltage
ALB021	451	'2997557_/_43246554'	0	2.4	3.33	0	0.8	2.7	0.04 No	0	Primary Over-Voltage
ALB021	452	'426345902_/_426955637_1'	0	2.83	3.33	0	0	2.51	0.04 No	0	Primary Over-Voltage
ALB021	453	'2998354_/_242427237'	0	2.47	3.33	0	0.53	2.63	0.04 No	0	Primary Over-Voltage
ALB021	454	'2998339_/_2998336'	0	6.9	10	0	1.6	7.98	0.13 No	0	Primary Over-Voltage
ALB021	455	'426955640_/_426955637_2'	0	2.77	3.33	0	0	2.47	0.04 No	0	Primary Over-Voltage
ALB021	456	'2998067_/_2998064'	0	2.77	3.33	0	1	2.55	0.04 No	0	Primary Over-Voltage
ALB021	457	'2997887_/_2997884_2'	0	2.83	3.33	0	0	2.43	0.04 No	0	Primary Over-Voltage
ALB021	458	'2997903_/_628460783'	0	2.93	3.33	0	0	2.41	0.04 No	0	Primary Over-Voltage
ALB021	459	'73325529_/_73325536'	0	6.8	10	0	1.6	7.8	0.13 No	0	Primary Over-Voltage
ALB021	460	'2998189_/_43244589'	0	2.67	3.33	0	0.9	2.48	0.04 No	0	Primary Over-Voltage
ALB021	461	'43244488_/_43244490'	0	2.57	3.33	0	0	2.38	0.04 No	0	Primary Over-Voltage
ALB021	462	'7242148_/_7242145'	0	2.43	3.33	0	0.47	2.46	0.04 No	0	Primary Over-Voltage
ALB021	463	'73325574_/_73325581'	0	6.6	10	0	1.6	7.61	0.13 No	0	Primary Over-Voltage
ALB021	464	'560610908_/_2997623'	0	2.9	3.33	0	0	2.26	0.04 No	0	Primary Over-Voltage
ALB021	465	'43243851_/_2997555'	0	2.23	3.33	0	0.8	2.52	0.04 No	0	Primary Over-Voltage
ALB021	466	'560610958_/_8192353_1'	0	2.9	3.33	0	0	2.25	0.04 No	0	Primary Over-Voltage
ALB021	467	'8501431_/_8820376'	0	2.4	3.33	0	0.47	2.43	0.04 No	0	Primary Over-Voltage
ALB021	468	'2997919_/_2997916'	0	2.7	3.33	0	0	2.3	0.04 No	0	Primary Over-Voltage
ALB021	469	'2998203_/_2998200'	0	2.57	3.33	0	0.9	2.39	0.04 No	0	Primary Over-Voltage
ALB021	470	'73326201_/_73325626'	0	6.5	10	0	1.6	7.44	0.13 No	0	Primary Over-Voltage
ALB021	471	'2997600_/_2997610'	0	2.93	3.33	0	0	2.2	0.04 No	0	Primary Over-Voltage
ALB021	472	'8192356_/_8192353_2'	0	2.93	3.33	0	0	2.19	0.04 No	0	Primary Over-Voltage
ALB021	473	'2998080_/_2998077'	0	2.5	3.33	0	1	2.34	0.04 No	0	Primary Over-Voltage
ALB021	474	'73326207_/_73325671'	0	6.3	10	0	1.6	7.29	0.13 No	0	Primary Over-Voltage
ALB021	475	'43244365_/_560610912'	0	2.97	3.33	0	0	2.17	0.04 No	0	Primary Over-Voltage
ALB021	476	'2998241_/_43244600'	0	2.47	3.33	0	1	2.29	0.04 No	0	Primary Over-Voltage
ALB021	477	'73326214_/_73326920'	0	6.2	10	0	1.6	7.17	0.13 No	0	Primary Over-Voltage
ALB021	478	'2997587_/_2997597'	0	3	3.33	0	0	2.12	0.04 No	0	Primary Over-Voltage
ALB021	479	'7556769_/_8501429'	0	2.27	3.33	0	0.47	2.3	0.04 No	0	Primary Over-Voltage
ALB021	480	'560611035_/_2997636'	0	3	3.33	0	0	2.13	0.04 No	0	Primary Over-Voltage
ALB021	481	'2997515_/_2997542'	0	2.1	3.33	0	0.8	2.38	0.04 No	0	Primary Over-Voltage
ALB021	482	'560611056_/_560611041'	0	3	3.33	0	0	2.09	0.04 No	0	Primary Over-Voltage
ALB021	483	'73326220_/_73325763'	0	6.1	10	0	1.6	6.99	0.13 No	0	Primary Over-Voltage
ALB021	484	'43244339_/_2997584'	0	3.03	3.33	0	0	2.07	0.04 No	0	Primary Over-Voltage
ALB021	485	'2998274_/_2998271'	0	2.4	3.33	0	0.9	2.23	0.04 No	0	Primary Over-Voltage
ALB021	486	'9091848_/_9091877_1'	0	2.4	3.33	0	0.1	2.22	0.04 No	0	Primary Over-Voltage
ALB021	487	'560611075_/_560611060'	0	2.97	3.33	0	0	2.06	0.04 No	0	Primary Over-Voltage
ALB021	488	'2997821_/_2997819'	0	2.23	3.33	0	0	2.14	0.04 No	0	Primary Over-Voltage
ALB021	489	'2998216_/_2998213'	0	2.37	3.33	0	1	2.19	0.04 No	0	Primary Over-Voltage
ALB021	490	'88906212_/_73325808'	0	6	10	0	1.6	6.87	0.13 No	0	Primary Over-Voltage
ALB021	491	'7242131_/_7556751'	0	2.17	3.33	0	0.47	2.19	0.04 No	0	Primary Over-Voltage
ALB021	492	'2997935_/_2997932'	0	2.33	3.33	0	0	2.08	0.04 No	0	Primary Over-Voltage
ALB021	493	'73326954_/_73326961'	0	5.9	10	0	1.6	6.76	0.13 No	0	Primary Over-Voltage
ALB021	494	'78649008_/_78648977'	0	5.8	10	0	1.6	6.71	0.13 No	0	Primary Over-Voltage
ALB021	495	'7166521_/_50730390'	0	3.03	3.33	0	0	1.98	0.04 No	0	Primary Over-Voltage
ALB021	496	'7556770_/_7556767'	0	2.13	3.33	0	0.47	2.14	0.04 No	0	Primary Over-Voltage
ALB021	497	'2997516_/_2997513'	0	1.97	3.33	0	0.8	2.22	0.04 No	0	Primary Over-Voltage
ALB021	498	'2997570_/_43244354'	0	2.93	3.33	0	0	1.95	0.04 No	0	Primary Over-Voltage
ALB021	499	'7166522_/_7166519'	0	2.9	3.33	0	0	1.94	0.04 No	0	Primary Over-Voltage
ALB021	500	'43244376_/_560611079'	0	2.7	3.33	0	0	1.95	0.04 No	0	Primary Over-Voltage
ALB021	501	'2998287_/_2998284'	0	2.23	3.33	0	0.9	2.08	0.04 No	0	Primary Over-Voltage
ALB021	502	'2999229_/_2999226'	0	2.1	3.33	0	0	2.03	0.04 No	0	Primary Over-Voltage
ALB021	503	'7556737_/_7556735_1'	0	2.23	3.33	0	0.1	2.08	0.04 No	0	Primary Over-Voltage
ALB021	504	'9091880_/_9091877_2'	0	2.23	3.33	0	0.1	2.08	0.04 No	0	Primary Over-Voltage
ALB021	505	'89907963_/_7176734'	0	2.1	3.33	0	0	2.02	0.04 No	0	Primary Over-Voltage
ALB021	506	'7166491_/_7166539'	0	2.8	3.33	0	0	1.91	0.04 No	0	Primary Over-Voltage
ALB021	507	'78649210_/_78649050'	0	5.6	10	0	1.6	6.45	0.13 No	0	Primary Over-Voltage
ALB021	508	'2998229_/_2998226'	0	2.2	3.33	0	1	2.05	0.04 No	0	Primary Over-Voltage
ALB021	509	'73326245_/_73325975'	0	5.7	10	0	1.6	6.28	0.13 No	0	Primary Over-Voltage
ALB021	510	'9135401_/_9450690'	0	2.03	3.33	0	0.47	2.04	0.04 No	0	Primary Over-Voltage
ALB021	511	'2998257_/_43244611'	0	2.2	3.33	0	1	2.02	0.04 No	0	Primary Over-Voltage
ALB021	512	'7556738_/_7556735_2'	0	2.17	3.33	0	0.1	2.02	0.04 No	0	Primary Over-Voltage
ALB021	513	'7242132_/_7242129'	0	2	3.33	0	0.47	2.02	0.04 No	0	Primary Over-Voltage
ALB021	514	'73327507_/_73326020'	0	5.6	10	0	1.6	6.11	0.13 No	0	Primary Over-Voltage
ALB021	515	'73327891_/_73327798_1'	0	5.5	10	0	1.3	6.09	0.13 No	0	Primary Over-Voltage
ALB021	516	'44072493_/_7176754'	0	2.03	3.33	0	0	1.93	0.04 No	0	Primary Over-Voltage
ALB021	517	'7166504_/_7166489'	0	2.63	3.33	0	0	1.83	0.04 No	0	Primary Over-Voltage
ALB021	518	'78649211_/_78649081'	0	5.4	10	0	1.6	6.2	0.13 No	0	Primary Over-Voltage
ALB021	519	'89045164_/_89045158'	0	1.83	3.33	0	0.8	2.07	0.04 No	0	Primary Over-Voltage
ALB021	520	'7869879_/_8501397'	0	1.97	3.33	0	0.47	1.99	0.04 No	0	Primary Over-Voltage
ALB021	521	'89908131_/_89908071'	0	2	3.33	0	0	1.92	0.04 No	0	Primary Over-Voltage
ALB021	522	'465851485_/_246864787_2'	0	1.83	3.33	0	0.8	2.01	0.04 No	0	Primary Over-Voltage
ALB021	523	'89907777_/_50397675'	0	2	3.33	0	0	1.91	0.04 No	0	Primary Over-Voltage
ALB021	524	'2997763_/_2999343'	0	2.1	3.33	0	1	1.94	0.04 No	0	Primary Over-Voltage
ALB021	525	'2998300_/_2998297'	0	2.1	3.33	0	0.9	1.94	0.04 No	0	Primary Over-Voltage
ALB021	526	'89045273_/_2999213_1'	0	1.8	3.33	0	0.4	2.04	0.04 No	0	Primary Over-Voltage
ALB021	527	'73327606_/_73327798_2'	0	5.4	10	0	1.3	5.96	0.13 No	0	Primary Over-Voltage
ALB021	528	'246864785_/_246864787_1'	0	1.83	3.33	0	0.4	1.97	0.04 No	0	Primary Over-Voltage
ALB021	529	'7242383_/_7869877'	0	1.93	3.33	0	0.47	1.93	0.04 No	0	Primary Over-Voltage
ALB021	530	'89908119_/_89908095'	0	1.93	3.33	0	0	1.86	0.04 No	0	Primary Over-Voltage
ALB021	531	'78649222_/_78649118'	0	5.2	10	0	1.6	5.96	0.13 No	0	Primary Over-Voltage
ALB021	532	'127995691_/_127995688'	0	5.3	10	0	1.6	5.81	0.13 No	0	Primary Over-Voltage
ALB021	533	'7166505_/_7166502'	0	2.43	3.33	0	0	1.74	0.04 No	0	Primary Over-Voltage
ALB021	534	'89908143_/_88452105'	0	1.9	3.33	0	0	1.82	0.04 No	0	Primary Over-Voltage
ALB021	535	'103917728_/_103917725'	0	1.9	3.33	0	0	1.82	0.04 No	0	Primary Over-Voltage
ALB021	536	'103917892_/_103918082_2'	0	1.9	3.33	0	0	1.81	0.04 No	0	Primary Over-Voltage
ALB021	537	'103918068_/_103918082_1'	0	1.9	3.33	0	0	1.78	0.04 No	0	Primary Over-Voltage
ALB021	538	'212058396_/_212058398'	0	1.8	3.33	0	0.4	1.87	0.04 No	0	Primary Over-Voltage
ALB021	539	'2998313_/_2998310'	0	2	3.33	0	0.9	1.83	0.04 No	0	Primary Over-Voltage
ALB021	540	'119218515_/_119218520'	0	5.2	10	0	1.3	5.63	0.13 No	0	Primary Over-Voltage
ALB021	541	'43244455_/_2997761'	0	2	3.33	0	1	1.82	0.04 No	0	Primary Over-Voltage
ALB021	542	'78649240_/_78649149'	0	5.1	10	0	1.6	5.74	0.13 No	0	Primary Over-Voltage
ALB021	543	'127995710_/_127995707'	0	5.2	10	0	1.6	5.61	0.13 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB021	544	'7242384_/_7242381'	0	1.87	3.33	0	0.47	1.84	0.04 No	0	Primary Over-Voltage
ALB021	545	'463202978_/_7556995'	0	1.87	3.33	0	0.47	1.83	0.04 No	0	Primary Over-Voltage
ALB021	546	'119218597_/_121709894'	0	5.2	10	0	1.3	5.58	0.13 No	0	Primary Over-Voltage
ALB021	547	'44072469_/_44072471'	0	1.83	3.33	0	0	1.77	0.04 No	0	Primary Over-Voltage
ALB021	548	'119218552_/_119218608'	0	5.2	10	0	1.3	5.54	0.13 No	0	Primary Over-Voltage
ALB021	549	'520618345_/_2999213_2'	0	1.7	3.33	0	0.4	1.88	0.04 No	0	Primary Over-Voltage
ALB021	550	'7556981_/_9135399'	0	1.8	3.33	0	0.47	1.78	0.04 No	0	Primary Over-Voltage
ALB021	551	'127995729_/_127995726'	0	5	10	0	1.6	5.41	0.13 No	0	Primary Over-Voltage
ALB021	552	'2997652_/_2997649'	0	2.17	3.33	0	0	1.65	0.04 No	0	Primary Over-Voltage
ALB021	553	'78649357_/_78649180'	0	4.9	10	0	1.6	5.53	0.13 No	0	Primary Over-Voltage
ALB021	554	'573965559_/_73327612'	0	5.1	10	0	1.3	5.4	0.13 No	0	Primary Over-Voltage
ALB021	555	'103917864_/_103917861'	0	1.8	3.33	0	0	1.71	0.04 No	0	Primary Over-Voltage
ALB021	556	'2999553_/_2999550'	0	1.7	3.33	0	0.4	1.8	0.04 No	0	Primary Over-Voltage
ALB021	557	'44072507_/_44072495'	0	1.8	3.33	0	0	1.7	0.04 No	0	Primary Over-Voltage
ALB021	558	'573965525_/_573965604'	0	5	10	0	1.3	5.36	0.13 No	0	Primary Over-Voltage
ALB021	559	'573965461_/_573965541'	0	5	10	0	1.3	5.32	0.13 No	0	Primary Over-Voltage
ALB021	560	'2997665_/_2997662'	0	2.1	3.33	0	0	1.62	0.04 No	0	Primary Over-Voltage
ALB021	561	'2998326_/_2998323'	0	1.9	3.33	0	0.9	1.72	0.04 No	0	Primary Over-Voltage
ALB021	562	'3002787_/_3002784'	0	1.9	3.33	0	1	1.72	0.04 No	0	Primary Over-Voltage
ALB021	563	'103917838_/_103918066'	0	1.83	3.33	0	0	1.66	0.04 No	0	Primary Over-Voltage
ALB021	564	'78649447_/_78649367'	0	4.8	10	0	1.6	5.39	0.13 No	0	Primary Over-Voltage
ALB021	565	'127996044_/_127996041'	0	4.9	10	0	1.6	5.25	0.13 No	0	Primary Over-Voltage
ALB021	566	'7556998_/_463203001_1'	0	1.33	3.33	0	0.2	1.72	0.04 No	0	Primary Over-Voltage
ALB021	567	'149881664_/_149881640_1'	0	4.9	10	0	1.4	5.24	0.13 No	0	Primary Over-Voltage
ALB021	568	'73326368_/_78649404'	0	4.8	10	0	1.6	5.32	0.13 No	0	Primary Over-Voltage
ALB021	569	'40983191_/_44072509_1'	0	1.73	3.33	0	0	1.64	0.04 No	0	Primary Over-Voltage
ALB021	570	'44072512_/_44072509_2'	0	1.73	3.33	0	0	1.63	0.04 No	0	Primary Over-Voltage
ALB021	571	'127996063_/_127996060'	0	4.8	10	0	1.6	5.09	0.13 No	0	Primary Over-Voltage
ALB021	572	'149879027_/_149878971_1'	0	4.8	10	0	1.4	5.08	0.13 No	0	Primary Over-Voltage
ALB021	573	'2997282_/_2999566'	0	1.63	3.33	0	0.4	1.69	0.04 No	0	Primary Over-Voltage
ALB021	574	'103918053_/_103918050'	0	1.77	3.33	0	0	1.59	0.04 No	0	Primary Over-Voltage
ALB021	575	'520618357_/_520618375'	0	1.6	3.33	0	0.4	1.74	0.04 No	0	Primary Over-Voltage
ALB021	576	'149881622_/_149881640_2'	0	4.8	10	0	1.4	5.05	0.13 No	0	Primary Over-Voltage
ALB021	577	'43246530_/_3002797'	0	1.83	3.33	0	1	1.64	0.04 No	0	Primary Over-Voltage
ALB021	578	'73327325_/_573965465'	0	4.8	10	0	1.3	4.99	0.13 No	0	Primary Over-Voltage
ALB021	579	'2997283_/_2997280'	0	1.63	3.33	0	0.3	1.66	0.04 No	0	Primary Over-Voltage
ALB021	580	'73327356_/_73327367'	0	4.8	10	0	1.3	4.97	0.13 No	0	Primary Over-Voltage
ALB021	581	'108476118_/_108476120'	0	4.7	10	0	1.6	4.96	0.13 No	0	Primary Over-Voltage
ALB021	582	'117305917_/_120425791_1'	0	4.7	10	0	1.3	4.95	0.13 No	0	Primary Over-Voltage
ALB021	583	'73327387_/_73327392'	0	4.8	10	0	1.3	4.95	0.13 No	0	Primary Over-Voltage
ALB021	584	'7556982_/_7556979'	0	1.67	3.33	0	0.47	1.62	0.04 No	0	Primary Over-Voltage
ALB021	585	'520618610_/_2997426'	0	1.57	3.33	0	0.3	1.62	0.04 No	0	Primary Over-Voltage
ALB021	586	'120425771_/_120425791_2'	0	4.6	10	0	1.3	4.86	0.13 No	0	Primary Over-Voltage
ALB021	587	'90806339_/_3001580'	0	3	6.67	0	1.07	3.25	0.09 No	0	Primary Over-Voltage
ALB021	588	'73326322_/_2998415'	0	3.07	6.67	0	1.07	3.17	0.09 No	0	Primary Over-Voltage
ALB021	589	'149878953_/_149878971_2'	0	4.6	10	0	1.4	4.74	0.13 No	0	Primary Over-Voltage
ALB021	590	'2997776_/_43246532'	0	1.73	3.33	0	1	1.52	0.04 No	0	Primary Over-Voltage
ALB021	591	'2997429_/_520618614'	0	1.53	3.33	0	0.3	1.56	0.04 No	0	Primary Over-Voltage
ALB021	592	'43245640_/_2997293'	0	1.53	3.33	0	0.3	1.55	0.04 No	0	Primary Over-Voltage
ALB021	593	'520618411_/_520618396'	0	1.47	3.33	0	0.4	1.6	0.04 No	0	Primary Over-Voltage
ALB021	594	'7556701_/_8820646'	0	1.6	3.33	0	0.47	1.5	0.04 No	0	Primary Over-Voltage
ALB021	595	'127996002_/_91707276_1'	0	2.93	6.67	0	1.07	3.12	0.09 No	0	Primary Over-Voltage
ALB021	596	'43244466_/_2997774'	0	1.7	3.33	0	1	1.48	0.04 No	0	Primary Over-Voltage
ALB021	597	'127995985_/_91707276_2'	0	2.87	6.67	0	1.07	3.1	0.09 No	0	Primary Over-Voltage
ALB021	598	'149880242_/_149880260'	0	4.4	10	0	1.4	4.51	0.13 No	0	Primary Over-Voltage
ALB021	599	'91707437_/_91707276_3'	0	2.87	6.67	0	1.07	3.09	0.09 No	0	Primary Over-Voltage
ALB021	600	'2997790_/_2997787'	0	1.67	3.33	0	1	1.45	0.04 No	0	Primary Over-Voltage
ALB021	601	'2998837_/_43244468'	0	1.67	3.33	0	1	1.44	0.04 No	0	Primary Over-Voltage
ALB021	602	'44072457_/_44072459'	0	1.47	3.33	0	0	1.42	0.04 No	0	Primary Over-Voltage
ALB021	603	'57166028_/_2998834_2'	0	1.67	3.33	0	0.9	1.44	0.04 No	0	Primary Over-Voltage
ALB021	604	'7556702_/_7556699'	0	1.53	3.33	0	0.47	1.43	0.04 No	0	Primary Over-Voltage
ALB021	605	'2997189_/_2997186'	0	1.47	3.33	0	0.3	1.43	0.04 No	0	Primary Over-Voltage
ALB021	606	'2998824_/_2998834_1'	0	1.6	3.33	0	0.1	1.39	0.04 No	0	Primary Over-Voltage
ALB021	607	'8501416_/_9450674_1'	0	1.47	3.33	0	0.2	1.42	0.04 No	0	Primary Over-Voltage
ALB021	608	'91707449_/_91707458'	0	2.8	6.67	0	1.07	2.93	0.09 No	0	Primary Over-Voltage
ALB021	609	'520618430_/_520618415'	0	1.4	3.33	0	0.4	1.47	0.04 No	0	Primary Over-Voltage
ALB021	610	'43244956_/_2998847'	0	1.6	3.33	0	0.9	1.36	0.04 No	0	Primary Over-Voltage
ALB021	611	'7196099_/_118739957_1'	0	1.6	3.33	0	0	1.28	0.04 No	0	Primary Over-Voltage
ALB021	612	'68365714_/_2997225'	0	1.43	3.33	0	0.3	1.37	0.04 No	0	Primary Over-Voltage
ALB021	613	'8192339_/_9450674_2'	0	1.4	3.33	0	0.2	1.36	0.04 No	0	Primary Over-Voltage
ALB021	614	'469969097_/_68365678_2'	0	1.4	3.33	0	0.3	1.36	0.04 No	0	Primary Over-Voltage
ALB021	615	'68366176_/_68366002_1'	0	1.4	3.33	0	0.2	1.36	0.04 No	0	Primary Over-Voltage
ALB021	616	'2998811_/_2998821'	0	1.57	3.33	0	0.1	1.33	0.04 No	0	Primary Over-Voltage
ALB021	617	'91707543_/_91707552'	0	2.67	6.67	0	1.07	2.79	0.09 No	0	Primary Over-Voltage
ALB021	618	'2998863_/_43244958'	0	1.53	3.33	0	0.9	1.3	0.04 No	0	Primary Over-Voltage
ALB021	619	'536678289_/_536678286'	0	1.33	3.33	0	0.4	1.39	0.04 No	0	Primary Over-Voltage
ALB021	620	'7196100_/_7196097'	0	1.53	3.33	0	0	1.22	0.04 No	0	Primary Over-Voltage
ALB021	621	'68365675_/_68365678_1'	0	1.4	3.33	0	0.2	1.32	0.04 No	0	Primary Over-Voltage
ALB021	622	'2998875_/_43244969'	0	1.53	3.33	0	0.9	1.28	0.04 No	0	Primary Over-Voltage
ALB021	623	'68365756_/_2997212'	0	1.37	3.33	0	0.3	1.3	0.04 No	0	Primary Over-Voltage
ALB021	624	'102274520_/_68365843_1'	0	1.37	3.33	0	0.2	1.3	0.04 No	0	Primary Over-Voltage
ALB021	625	'536678311_/_536678308'	0	1.33	3.33	0	0.4	1.35	0.04 No	0	Primary Over-Voltage
ALB021	626	'2998798_/_2998808'	0	1.5	3.33	0	0.1	1.26	0.04 No	0	Primary Over-Voltage
ALB021	627	'43245629_/_2997199'	0	1.37	3.33	0	0.3	1.29	0.04 No	0	Primary Over-Voltage
ALB021	628	'8425565_/_8425562'	0	1.37	3.33	0	0.2	1.28	0.04 No	0	Primary Over-Voltage
ALB021	629	'2997750_/_2999372'	0	1.5	3.33	0	0.1	1.24	0.04 No	0	Primary Over-Voltage
ALB021	630	'43244978_/_2999041'	0	1.5	3.33	0	0.9	1.24	0.04 No	0	Primary Over-Voltage
ALB021	631	'3001522_/_91707381'	0	2.6	6.67	0	1.07	2.62	0.09 No	0	Primary Over-Voltage
ALB021	632	'536678406_/_536678403'	0	1.3	3.33	0	0.4	1.32	0.04 No	0	Primary Over-Voltage
ALB021	633	'7196120_/_7196117'	0	1.5	3.33	0	0	1.16	0.04 No	0	Primary Over-Voltage
ALB021	634	'2997751_/_2997748'	0	1.47	3.33	0	0.1	1.23	0.04 No	0	Primary Over-Voltage
ALB021	635	'90807080_/_3001520_1'	0	1.3	3.33	0	0.2	1.26	0.04 No	0	Primary Over-Voltage
ALB021	636	'87465401_/_43245631'	0	1.33	3.33	0	0.3	1.23	0.04 No	0	Primary Over-Voltage
ALB021	637	'2998785_/_2998795'	0	1.43	3.33	0	0.1	1.19	0.04 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB021	638	'91707757__/3001533'	0	2.53	6.67	0	1.07	2.53	0.09 No	0	Primary Over-Voltage
ALB021	639	'487947771__/487947768'	0	1.3	3.33	0	0.3	1.22	0.04 No	0	Primary Over-Voltage
ALB021	640	'536678422__/536678419'	0	1.27	3.33	0	0.4	1.27	0.04 No	0	Primary Over-Voltage
ALB021	641	'487947834__/487947800_1'	0	1.3	3.33	0	0.2	1.21	0.04 No	0	Primary Over-Voltage
ALB021	642	'68365836__/68365843_2'	0	1.3	3.33	0	0.2	1.21	0.04 No	0	Primary Over-Voltage
ALB021	643	'7196133__/7196130'	0	1.43	3.33	0	0	1.11	0.04 No	0	Primary Over-Voltage
ALB021	644	'2997805__/7176718'	0	1.27	3.33	0	0	1.15	0.04 No	0	Primary Over-Voltage
ALB021	645	'118739949__/118739957_2'	0	1.4	3.33	0	0	1.1	0.04 No	0	Primary Over-Voltage
ALB021	646	'68365995__/68366002_2'	0	1.3	3.33	0	0.2	1.18	0.04 No	0	Primary Over-Voltage
ALB021	647	'536678438__/536678435'	0	1.27	3.33	0	0.4	1.23	0.04 No	0	Primary Over-Voltage
ALB021	648	'91707848__/91707765'	0	2.47	6.67	0	1.07	2.44	0.09 No	0	Primary Over-Voltage
ALB021	649	'118740042__/118740039'	0	1.4	3.33	0	0	1.09	0.04 No	0	Primary Over-Voltage
ALB021	650	'91707674__/3001520_2'	0	1.23	3.33	0	0.2	1.17	0.04 No	0	Primary Over-Voltage
ALB021	651	'125878806__/118740054_1'	0	1.4	3.33	0	0	1.08	0.04 No	0	Primary Over-Voltage
ALB021	652	'87465357__/87465395'	0	1.27	3.33	0	0.3	1.16	0.04 No	0	Primary Over-Voltage
ALB021	653	'2997390__/536678451'	0	1.23	3.33	0	0.4	1.22	0.04 No	0	Primary Over-Voltage
ALB021	654	'2998772__/2998782'	0	1.4	3.33	0	0.1	1.13	0.04 No	0	Primary Over-Voltage
ALB021	655	'2998904__/2999054'	0	1.4	3.33	0	0.9	1.13	0.04 No	0	Primary Over-Voltage
ALB021	656	'7196146__/7196143'	0	1.4	3.33	0	0	1.06	0.04 No	0	Primary Over-Voltage
ALB021	657	'543528212__/543528275_1'	0	1.4	3.33	0	0	1.05	0.04 No	0	Primary Over-Voltage
ALB021	658	'2999316__/43244749'	0	1.23	3.33	0	0.4	1.13	0.04 No	0	Primary Over-Voltage
ALB021	659	'91707940__/91707856'	0	2.4	6.67	0	1.07	2.35	0.09 No	0	Primary Over-Voltage
ALB021	660	'118740057__/118740054_2'	0	1.37	3.33	0	0	1.04	0.04 No	0	Primary Over-Voltage
ALB021	661	'354611807__/2997803'	0	1.2	3.33	0	0	1.08	0.04 No	0	Primary Over-Voltage
ALB021	662	'87465379__/87465351'	0	1.23	3.33	0	0.3	1.12	0.04 No	0	Primary Over-Voltage
ALB021	663	'2999070__/2999067'	0	1.37	3.33	0	0.9	1.08	0.04 No	0	Primary Over-Voltage
ALB021	664	'487947784__/487947800_2'	0	1.23	3.33	0	0.2	1.1	0.04 No	0	Primary Over-Voltage
ALB021	665	'487681639__/487681693'	0	1.37	3.33	0	0.1	1.08	0.04 No	0	Primary Over-Voltage
ALB021	666	'487681629__/122426700_1'	0	1.37	3.33	0	0.1	1.07	0.04 No	0	Primary Over-Voltage
ALB021	667	'7196159__/7196156'	0	1.33	3.33	0	0	1.01	0.04 No	0	Primary Over-Voltage
ALB021	668	'487681640__/122426700_2'	0	1.33	3.33	0	0.1	1.06	0.04 No	0	Primary Over-Voltage
ALB021	669	'487681637__/122426719'	0	1.33	3.33	0	0.1	1.06	0.04 No	0	Primary Over-Voltage
ALB021	670	'91708156__/91707949'	0	2.4	6.67	0	1.07	2.26	0.09 No	0	Primary Over-Voltage
ALB021	671	'118740072__/118740069'	0	1.3	3.33	0	0	1	0.04 No	0	Primary Over-Voltage
ALB021	672	'68365877__/68365884'	0	1.23	3.33	0	0.2	1.08	0.04 No	0	Primary Over-Voltage
ALB021	673	'2999332__/87465373'	0	1.23	3.33	0	0.3	1.07	0.04 No	0	Primary Over-Voltage
ALB021	674	'68366023__/68366030'	0	1.23	3.33	0	0.2	1.07	0.04 No	0	Primary Over-Voltage
ALB021	675	'2999083__/2999080'	0	1.33	3.33	0	0.9	1.04	0.04 No	0	Primary Over-Voltage
ALB021	676	'89299074__/89298280_2'	0	1.2	3.33	0	0.3	1.07	0.04 No	0	Primary Over-Voltage
ALB021	677	'2998771__/2998769'	0	1.33	3.33	0	0.1	1.04	0.04 No	0	Primary Over-Voltage
ALB021	678	'131710642__/131710651'	0	1.2	3.33	0	0.4	1.05	0.04 No	0	Primary Over-Voltage
ALB021	679	'3001505__/91708165'	0	2.33	6.67	0	1.07	2.18	0.09 No	0	Primary Over-Voltage
ALB021	680	'49477782__/7196169'	0	1.3	3.33	0	0	0.96	0.04 No	0	Primary Over-Voltage
ALB021	681	'2998892__/2998889'	0	1.3	3.33	0	0.1	1.02	0.04 No	0	Primary Over-Voltage
ALB021	682	'53413337__/53413316'	0	1.3	3.33	0	0.1	1.02	0.04 No	0	Primary Over-Voltage
ALB021	683	'118740087__/118740084'	0	1.27	3.33	0	0	0.96	0.04 No	0	Primary Over-Voltage
ALB021	684	'536678369__/2997387'	0	1.17	3.33	0	0.4	1.1	0.04 No	0	Primary Over-Voltage
ALB021	685	'2999096__/2999093'	0	1.3	3.33	0	0.9	1.01	0.04 No	0	Primary Over-Voltage
ALB021	686	'2999333__/2999330'	0	1.2	3.33	0	0.3	1.03	0.04 No	0	Primary Over-Voltage
ALB021	687	'2999359__/2999356'	0	1.3	3.33	0	0.1	1	0.04 No	0	Primary Over-Voltage
ALB021	688	'89298269__/89298280_1'	0	1.2	3.33	0	0.2	1.02	0.04 No	0	Primary Over-Voltage
ALB021	689	'543528259__/543528275_2'	0	1.27	3.33	0	0	0.94	0.04 No	0	Primary Over-Voltage
ALB021	690	'91708209__/3001502'	0	2.27	6.67	0	1.07	2.11	0.09 No	0	Primary Over-Voltage
ALB021	691	'2998477__/2999301'	0	1.13	3.33	0	0.4	1.06	0.04 No	0	Primary Over-Voltage
ALB021	692	'53413361__/53413340'	0	1.27	3.33	0	0.1	0.98	0.04 No	0	Primary Over-Voltage
ALB021	693	'49477759__/49477779'	0	1.27	3.33	0	0	0.92	0.04 No	0	Primary Over-Voltage
ALB021	694	'68365901__/68365908'	0	1.17	3.33	0	0.2	1	0.04 No	0	Primary Over-Voltage
ALB021	695	'2999109__/2999106'	0	1.27	3.33	0	0.9	0.97	0.04 No	0	Primary Over-Voltage
ALB021	696	'2998905__/2998902'	0	1.27	3.33	0	0.9	0.97	0.04 No	0	Primary Over-Voltage
ALB021	697	'43243606__/2997400'	0	1.17	3.33	0	0.4	0.99	0.04 No	0	Primary Over-Voltage
ALB021	698	'38178571__/49477756'	0	1.27	3.33	0	0	0.91	0.04 No	0	Primary Over-Voltage
ALB021	699	'68366047__/68366054'	0	1.17	3.33	0	0.2	0.98	0.04 No	0	Primary Over-Voltage
ALB021	700	'44059110__/2998475'	0	1.13	3.33	0	0.4	1.04	0.04 No	0	Primary Over-Voltage
ALB021	701	'91708300__/91708217'	0	2.2	6.67	0	1.07	2.03	0.09 No	0	Primary Over-Voltage
ALB021	702	'2999122__/2999119'	0	1.23	3.33	0	0.9	0.94	0.04 No	0	Primary Over-Voltage
ALB021	703	'89298307__/89298318'	0	1.13	3.33	0	0.2	0.96	0.04 No	0	Primary Over-Voltage
ALB021	704	'53413385__/53413364'	0	1.23	3.33	0	0.1	0.93	0.04 No	0	Primary Over-Voltage
ALB021	705	'68365925__/68365932'	0	1.13	3.33	0	0.2	0.94	0.04 No	0	Primary Over-Voltage
ALB021	706	'91708391__/91708308'	0	2.2	6.67	0	1.07	1.96	0.09 No	0	Primary Over-Voltage
ALB021	707	'135282662__/135282668'	0	1.13	3.33	0	0.2	0.94	0.04 No	0	Primary Over-Voltage
ALB021	708	'43244411__/2999200'	0	1.17	3.33	0	0	0.87	0.04 No	0	Primary Over-Voltage
ALB021	709	'2999135__/2999132'	0	1.2	3.33	0	0.9	0.89	0.04 No	0	Primary Over-Voltage
ALB021	710	'50452170__/53413388'	0	1.23	3.33	0	0.1	0.89	0.04 No	0	Primary Over-Voltage
ALB021	711	'68366071__/68366078'	0	1.1	3.33	0	0.2	0.91	0.04 No	0	Primary Over-Voltage
ALB021	712	'91708524__/91708399'	0	2.13	6.67	0	1.07	1.89	0.09 No	0	Primary Over-Voltage
ALB021	713	'52562997__/52562976'	0	1.2	3.33	0	0.1	0.88	0.04 No	0	Primary Over-Voltage
ALB021	714	'135282697__/135282715'	0	1.1	3.33	0	0.2	0.9	0.04 No	0	Primary Over-Voltage
ALB021	715	'89298342__/89298353'	0	1.1	3.33	0	0.2	0.89	0.04 No	0	Primary Over-Voltage
ALB021	716	'44059124__/44059112'	0	1.07	3.33	0	0.4	0.95	0.04 No	0	Primary Over-Voltage
ALB021	717	'2998917__/2999145'	0	1.17	3.33	0	0.9	0.85	0.04 No	0	Primary Over-Voltage
ALB021	718	'91708577__/91708533'	0	2.07	6.67	0	1.07	1.8	0.09 No	0	Primary Over-Voltage
ALB021	719	'52563021__/52563000'	0	1.17	3.33	0	0.1	0.84	0.04 No	0	Primary Over-Voltage
ALB021	720	'135282740__/135282772'	0	1.07	3.33	0	0.2	0.86	0.04 No	0	Primary Over-Voltage
ALB021	721	'2998918__/2998915'	0	1.17	3.33	0	0.9	0.83	0.04 No	0	Primary Over-Voltage
ALB021	722	'68366095__/68366102'	0	1.07	3.33	0	0.2	0.84	0.04 No	0	Primary Over-Voltage
ALB021	723	'2999001__/2999012'	0	1.17	3.33	0	0.9	0.82	0.04 No	0	Primary Over-Voltage
ALB021	724	'2997735__/2997732'	0	1.1	3.33	0	0	0.78	0.04 No	0	Primary Over-Voltage
ALB021	725	'3001477__/91708586'	0	2.07	6.67	0	1.07	1.73	0.09 No	0	Primary Over-Voltage
ALB021	726	'90808354__/3001474_2'	0	1.03	3.33	0	0.3	0.82	0.04 No	0	Primary Over-Voltage
ALB021	727	'52563045__/52563024'	0	1.17	3.33	0	0.1	0.8	0.04 No	0	Primary Over-Voltage
ALB021	728	'101810742__/101810751'	0	1.07	3.33	0	0.2	0.82	0.04 No	0	Primary Over-Voltage
ALB021	729	'68365949__/68365956'	0	1.03	3.33	0	0.2	0.82	0.04 No	0	Primary Over-Voltage
ALB021	730	'91708671__/91708679'	0	2	6.67	0	1.07	1.67	0.09 No	0	Primary Over-Voltage
ALB021	731	'68365970__/68365974'	0	1.03	3.33	0	0.2	0.79	0.04 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB021	732	'52563069_/_52563048'	0		1.13	3.33	0	0.1	0.76	0.04 No	0 Primary Over-Voltage
ALB021	733	'68366119_/_68366126'	0		1.03	3.33	0	0.2	0.78	0.04 No	0 Primary Over-Voltage
ALB021	734	'91708763_/_91708772'	0		2	6.67	0	1.07	1.61	0.09 No	0 Primary Over-Voltage
ALB021	735	'3001461_/_3001474_1'	0		1	3.33	0	0.2	0.76	0.04 No	0 Primary Over-Voltage
ALB021	736	'52563093_/_52563072'	0		1.1	3.33	0	0.1	0.73	0.04 No	0 Primary Over-Voltage
ALB021	737	'2999002_/_2998999'	0		1.1	3.33	0	0.9	0.73	0.04 No	0 Primary Over-Voltage
ALB021	738	'2998931_/_2998928'	0		1.1	3.33	0	0.9	0.73	0.04 No	0 Primary Over-Voltage
ALB021	739	'2998985_/_43245002'	0		1.1	3.33	0	0.3	0.72	0.04 No	0 Primary Over-Voltage
ALB021	740	'91708857_/_91708866'	0		1.93	6.67	0	1.07	1.55	0.09 No	0 Primary Over-Voltage
ALB021	741	'2999028_/_2999025'	0		1.07	3.33	0	0.3	0.71	0.04 No	0 Primary Over-Voltage
ALB021	742	'3001523_/_91707668'	0		0.97	3.33	0	0.2	0.73	0.04 No	0 Primary Over-Voltage
ALB021	743	'68366143_/_68366150'	0		1	3.33	0	0.2	0.72	0.04 No	0 Primary Over-Voltage
ALB021	744	'91708951_/_91708960'	0		1.93	6.67	0	1.07	1.52	0.09 No	0 Primary Over-Voltage
ALB021	745	'52563117_/_52563096'	0		1.07	3.33	0	0.1	0.69	0.04 No	0 Primary Over-Voltage
ALB021	746	'2998944_/_2998941'	0		1.07	3.33	0	0.9	0.69	0.04 No	0 Primary Over-Voltage
ALB021	747	'53366528_/_53366530'	0		0.93	3.33	0	0.2	0.72	0.04 No	0 Primary Over-Voltage
ALB021	748	'91709045_/_91709054'	0		1.93	6.67	0	1.07	1.49	0.09 No	0 Primary Over-Voltage
ALB021	749	'3001448_/_3001458'	0		0.97	3.33	0	0.2	0.7	0.04 No	0 Primary Over-Voltage
ALB021	750	'90806974_/_3001028'	0		1.87	6.67	0	1.07	1.45	0.09 No	0 Primary Over-Voltage
ALB021	751	'3001447_/_3001445'	0		0.93	3.33	0	0.2	0.68	0.04 No	0 Primary Over-Voltage
ALB021	752	'52563253_/_52563120'	0		1.07	3.33	0	0.1	0.66	0.04 No	0 Primary Over-Voltage
ALB021	753	'108694132_/_108694052_1'	0		1.07	3.33	0	0.1	0.66	0.04 No	0 Primary Over-Voltage
ALB021	754	'2998960_/_2998957'	0		1.03	3.33	0	0.9	0.65	0.04 No	0 Primary Over-Voltage
ALB021	755	'90806973_/_91709500'	0		1.87	6.67	0	1.07	1.32	0.09 No	0 Primary Over-Voltage
ALB021	756	'50452183_/_50452180'	0		1.03	3.33	0	0.1	0.64	0.04 No	0 Primary Over-Voltage
ALB021	757	'53366358_/_53366360'	0		0.9	3.33	0	0.2	0.67	0.04 No	0 Primary Over-Voltage
ALB021	758	'86397700_/_3001122'	0		0.93	3.33	0	0.53	0.69	0.04 No	0 Primary Over-Voltage
ALB021	759	'52563254_/_52563251'	0		1.03	3.33	0	0.1	0.63	0.04 No	0 Primary Over-Voltage
ALB021	760	'91709466_/_3001062'	0		1.87	6.67	0	1.07	1.27	0.09 No	0 Primary Over-Voltage
ALB021	761	'91709494_/_7869949_1'	0		1.87	6.67	0	0.1	1.27	0.09 No	0 Primary Over-Voltage
ALB021	762	'108694031_/_108694052_2'	0		1.03	3.33	0	0.1	0.61	0.04 No	0 Primary Over-Voltage
ALB021	763	'86397663_/_86397702'	0		0.9	3.33	0	0.53	0.67	0.04 No	0 Primary Over-Voltage
ALB021	764	'132925109_/_2998970'	0		1	3.33	0	0.9	0.59	0.04 No	0 Primary Over-Voltage
ALB021	765	'86397611_/_86397665'	0		0.9	3.33	0	0.53	0.64	0.04 No	0 Primary Over-Voltage
ALB021	766	'91709393_/_91709346'	0		0.9	3.33	0	0.53	0.6	0.04 No	0 Primary Over-Voltage
ALB021	767	'90807033_/_3001046'	0		0.9	3.33	0	0.3	0.6	0.04 No	0 Primary Over-Voltage
ALB021	768	'3001554_/_3001611'	0		0.87	3.33	0	0.2	0.6	0.04 No	0 Primary Over-Voltage
ALB021	769	'43244780_/_86397613'	0		0.87	3.33	0	0.53	0.61	0.04 No	0 Primary Over-Voltage
ALB021	770	'53366326_/_53366328'	0		0.87	3.33	0	0.2	0.59	0.04 No	0 Primary Over-Voltage
ALB021	771	'471137995_/_3001138'	0		0.87	3.33	0	0.53	0.57	0.04 No	0 Primary Over-Voltage
ALB021	772	'471666480_/_471666357_1'	0		0.87	3.33	0	0.1	0.57	0.04 No	0 Primary Over-Voltage
ALB021	773	'86397582_/_3001093'	0		0.87	3.33	0	0.53	0.59	0.04 No	0 Primary Over-Voltage
ALB021	774	'91709412_/_471666504'	0		0.87	3.33	0	0.53	0.55	0.04 No	0 Primary Over-Voltage
ALB021	775	'9091912_/_7869949_2'	0		1.73	6.67	0	0.1	1.08	0.09 No	0 Primary Over-Voltage
ALB021	776	'3001553_/_43246301'	0		0.83	3.33	0	0.2	0.55	0.04 No	0 Primary Over-Voltage
ALB021	777	'471666341_/_471666357_2'	0		0.87	3.33	0	0.1	0.54	0.04 No	0 Primary Over-Voltage
ALB021	778	'53366409_/_53366411'	0		0.83	3.33	0	0.2	0.54	0.04 No	0 Primary Over-Voltage
ALB021	779	'2999981_/_86397586'	0		0.87	3.33	0	0.53	0.57	0.04 No	0 Primary Over-Voltage
ALB021	780	'7242199_/_7242197_1'	0		0.87	3.33	0	0.1	0.53	0.04 No	0 Primary Over-Voltage
ALB021	781	'3001108_/_43246499'	0		0.83	3.33	0	0.53	0.51	0.04 No	0 Primary Over-Voltage
ALB021	782	'86397743_/_2999979'	0		0.83	3.33	0	0.53	0.54	0.04 No	0 Primary Over-Voltage
ALB021	783	'44059152_/_44059126'	0		0.8	3.33	0	0.4	0.56	0.04 No	0 Primary Over-Voltage
ALB021	784	'86397777_/_86397745'	0		0.83	3.33	0	0.53	0.52	0.04 No	0 Primary Over-Voltage
ALB021	785	'90808079_/_3001132_1'	0		0.83	3.33	0	0.2	0.48	0.04 No	0 Primary Over-Voltage
ALB021	786	'66703801_/_7242197_2'	0		0.83	3.33	0	0.1	0.47	0.04 No	0 Primary Over-Voltage
ALB021	787	'357613326_/_3001132_2'	0		0.83	3.33	0	0.2	0.47	0.04 No	0 Primary Over-Voltage
ALB021	788	'3001135_/_357613330'	0		0.83	3.33	0	0.2	0.46	0.04 No	0 Primary Over-Voltage
ALB021	789	'86397811_/_86397779'	0		0.8	3.33	0	0.53	0.5	0.04 No	0 Primary Over-Voltage
ALB021	790	'53366258_/_53366260'	0		0.77	3.33	0	0.2	0.46	0.04 No	0 Primary Over-Voltage
ALB021	791	'2999982_/_86397813'	0		0.8	3.33	0	0.53	0.48	0.04 No	0 Primary Over-Voltage
ALB021	792	'86397854_/_3000005'	0		0.8	3.33	0	0.53	0.47	0.04 No	0 Primary Over-Voltage
ALB021	793	'86397888_/_86397856'	0		0.8	3.33	0	0.53	0.45	0.04 No	0 Primary Over-Voltage
ALB021	794	'2998435_/_3001598'	0		0.77	3.33	0	0.2	0.42	0.04 No	0 Primary Over-Voltage
ALB021	795	'3000008_/_86397890'	0		0.8	3.33	0	0.53	0.44	0.04 No	0 Primary Over-Voltage
ALB021	796	'90808095_/_3001348_1'	0		0.8	3.33	0	0.2	0.4	0.04 No	0 Primary Over-Voltage
ALB021	797	'43245974_/_3001348_2'	0		0.8	3.33	0	0.2	0.39	0.04 No	0 Primary Over-Voltage
ALB021	798	'86397931_/_3001361'	0		0.77	3.33	0	0.53	0.43	0.04 No	0 Primary Over-Voltage
ALB021	799	'670105794_/_670105798'	0		0.73	3.33	0	0.2	0.41	0.04 No	0 Primary Over-Voltage
ALB021	800	'670105870_/_670105829_1'	0		0.73	3.33	0	0.1	0.41	0.04 No	0 Primary Over-Voltage
ALB021	801	'2999417_/_2999414'	0		0.73	3.33	0	0.2	0.39	0.04 No	0 Primary Over-Voltage
ALB021	802	'86397970_/_86397933'	0		0.77	3.33	0	0.53	0.41	0.04 No	0 Primary Over-Voltage
ALB021	803	'53366115_/_2998433'	0		0.73	3.33	0	0.2	0.39	0.04 No	0 Primary Over-Voltage
ALB021	804	'3000020_/_86397972'	0		0.77	3.33	0	0.53	0.4	0.04 No	0 Primary Over-Voltage
ALB021	805	'3001377_/_3001374'	0		0.77	3.33	0	0.3	0.35	0.04 No	0 Primary Over-Voltage
ALB021	806	'3001393_/_3001390'	0		0.77	3.33	0	0.2	0.35	0.04 No	0 Primary Over-Voltage
ALB021	807	'53366151_/_53366117'	0		0.73	3.33	0	0.2	0.36	0.04 No	0 Primary Over-Voltage
ALB021	808	'670105813_/_670105829_2'	0		0.73	3.33	0	0.1	0.35	0.04 No	0 Primary Over-Voltage
ALB021	809	'86398003_/_3000018'	0		0.73	3.33	0	0.53	0.37	0.04 No	0 Primary Over-Voltage
ALB021	810	'3001627_/_3001624'	0		0.73	3.33	0	0.2	0.33	0.04 No	0 Primary Over-Voltage
ALB021	811	'86398037_/_86398005'	0		0.73	3.33	0	0.53	0.36	0.04 No	0 Primary Over-Voltage
ALB021	812	'53366202_/_53366153'	0		0.7	3.33	0	0.2	0.33	0.04 No	0 Primary Over-Voltage
ALB021	813	'110459040_/_86398039'	0		0.73	3.33	0	0.53	0.35	0.04 No	0 Primary Over-Voltage
ALB021	814	'110459049_/_110459056'	0		0.73	3.33	0	0.53	0.33	0.04 No	0 Primary Over-Voltage
ALB021	815	'90808143_/_3001264_2'	0		0.73	3.33	0	0.53	0.29	0.04 No	0 Primary Over-Voltage
ALB021	816	'2999995_/_2999992'	0		0.7	3.33	0	0.53	0.32	0.04 No	0 Primary Over-Voltage
ALB021	817	'53366568_/_53366570'	0		0.67	3.33	0	0.2	0.29	0.04 No	0 Primary Over-Voltage
ALB021	818	'3001280_/_3001277'	0		0.7	3.33	0	0.53	0.31	0.04 No	0 Primary Over-Voltage
ALB021	819	'3001250_/_3001293'	0		0.7	3.33	0	0.53	0.29	0.04 No	0 Primary Over-Voltage
ALB021	820	'90808227_/_3001248_1'	0		0.7	3.33	0	0.2	0.24	0.04 No	0 Primary Over-Voltage
ALB021	821	'44059138_/_44059154'	0		0.67	3.33	0	0.4	0.31	0.04 No	0 Primary Over-Voltage
ALB021	822	'53366473_/_53366475'	0		0.67	3.33	0	0.2	0.25	0.04 No	0 Primary Over-Voltage
ALB021	823	'3001267_/_3001264_1'	0		0.7	3.33	0	0.2	0.23	0.04 No	0 Primary Over-Voltage
ALB021	824	'3001251_/_3001248_2'	0		0.67	3.33	0	0.2	0.22	0.04 No	0 Primary Over-Voltage
ALB021	825	'90807179_/_90807188'	0		0.67	3.33	0	0.53	0.26	0.04 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB021	826	'7141449_/_44059140_1'	0	0.63	3.33	0	0.4	0.28	0.04 No	0	Primary Over-Voltage
ALB021	827	'90807221_/_90807229'	0	0.67	3.33	0	0.53	0.25	0.04 No	0	Primary Over-Voltage
ALB021	828	'7141450_/_7141447'	0	0.63	3.33	0	0.4	0.22	0.04 No	0	Primary Over-Voltage
ALB021	829	'53366441_/_53366443'	0	0.63	3.33	0	0.2	0.21	0.04 No	0	Primary Over-Voltage
ALB021	830	'90807262_/_90807270'	0	0.67	3.33	0	0.53	0.23	0.04 No	0	Primary Over-Voltage
ALB021	831	'2998465_/_44059140_2'	0	0.63	3.33	0	0.4	0.25	0.04 No	0	Primary Over-Voltage
ALB021	832	'3017833_/_3017847'	0	0.67	3.33	0	0.53	0.22	0.04 No	0	Primary Over-Voltage
ALB021	833	'434161135_/_43243586'	0	0.63	3.33	0	0.4	0.19	0.04 No	0	Primary Over-Voltage
ALB021	834	'90807303_/_90807312'	0	0.63	3.33	0	0.53	0.21	0.04 No	0	Primary Over-Voltage
ALB021	835	'2998730_/_3001567'	0	0.6	3.33	0	0.2	0.18	0.04 No	0	Primary Over-Voltage
ALB021	836	'2998743_/_2998756_1'	0	0.6	3.33	0	0.1	0.17	0.04 No	0	Primary Over-Voltage
ALB021	837	'90807345_/_90807353'	0	0.63	3.33	0	0.53	0.19	0.04 No	0	Primary Over-Voltage
ALB021	838	'643875341_/_2998756_2'	0	0.6	3.33	0	0.1	0.17	0.04 No	0	Primary Over-Voltage
ALB021	839	'90807400_/_90807397'	0	0.63	3.33	0	0.53	0.19	0.04 No	0	Primary Over-Voltage
ALB021	840	'90807976_/_90807934_1'	0	0.63	3.33	0	0.2	0.15	0.04 No	0	Primary Over-Voltage
ALB021	841	'643875362_/_643875347'	0	0.6	3.33	0	0.1	0.16	0.04 No	0	Primary Over-Voltage
ALB021	842	'434161171_/_434161137'	0	0.6	3.33	0	0.4	0.15	0.04 No	0	Primary Over-Voltage
ALB021	843	'90807464_/_90807431_1'	0	0.63	3.33	0	0.53	0.18	0.04 No	0	Primary Over-Voltage
ALB021	844	'90807434_/_90807431_2'	0	0.63	3.33	0	0.53	0.14	0.04 No	0	Primary Over-Voltage
ALB021	845	'90807923_/_90807934_2'	0	0.63	3.33	0	0.2	0.14	0.04 No	0	Primary Over-Voltage
ALB021	846	'2998759_/_643875366'	0	0.6	3.33	0	0.1	0.15	0.04 No	0	Primary Over-Voltage
ALB021	847	'2998581_/_3017831'	0	0.6	3.33	0	0.53	0.13	0.04 No	0	Primary Over-Voltage
ALB021	848	'467712846_/_2998594'	0	0.6	3.33	0	0.53	0.11	0.04 No	0	Primary Over-Voltage
ALB021	849	'53366033_/_53366204'	0	0.57	3.33	0	0.2	0.13	0.04 No	0	Primary Over-Voltage
ALB021	850	'2998580_/_43244881'	0	0.6	3.33	0	0.3	0.11	0.04 No	0	Primary Over-Voltage
ALB021	851	'434161225_/_434161173'	0	0.57	3.33	0	0.4	0.12	0.04 No	0	Primary Over-Voltage
ALB021	852	'467712828_/_467712848'	0	0.6	3.33	0	0.53	0.09	0.04 No	0	Primary Over-Voltage
ALB021	853	'53366001_/_53366035'	0	0.57	3.33	0	0.2	0.1	0.04 No	0	Primary Over-Voltage
ALB021	854	'467712774_/_467712830'	0	0.6	3.33	0	0.53	0.08	0.04 No	0	Primary Over-Voltage
ALB021	855	'434161307_/_434161227'	0	0.57	3.33	0	0.4	0.09	0.04 No	0	Primary Over-Voltage
ALB021	856	'468972653_/_468972650'	0	0.57	3.33	0	0.53	0.07	0.04 No	0	Primary Over-Voltage
ALB021	857	'468972728_/_468972687_2'	0	0.57	3.33	0	0.53	0.07	0.04 No	0	Primary Over-Voltage
ALB021	858	'467712756_/_467712776'	0	0.57	3.33	0	0.53	0.07	0.04 No	0	Primary Over-Voltage
ALB021	859	'468972668_/_468972687_1'	0	0.57	3.33	0	0.2	0.05	0.04 No	0	Primary Over-Voltage
ALB021	860	'467712702_/_467712758'	0	0.57	3.33	0	0.53	0.05	0.04 No	0	Primary Over-Voltage
ALB021	861	'2998436_/_53366003'	0	0.53	3.33	0	0.2	0.06	0.04 No	0	Primary Over-Voltage
ALB021	862	'434161373_/_434161309'	0	0.53	3.33	0	0.4	0.06	0.04 No	0	Primary Over-Voltage
ALB021	863	'2998729_/_2998727'	0	0.53	3.33	0	0.2	0.05	0.04 No	0	Primary Over-Voltage
ALB021	864	'467712102_/_467712704'	0	0.57	3.33	0	0.53	0.03	0.04 No	0	Primary Over-Voltage
ALB021	865	'2998597_/_467712104'	0	0.57	3.33	0	0.53	0.02	0.04 No	0	Primary Over-Voltage
ALB021	866	'2999404_/_2999401'	0	0.53	3.33	0	0.2	0.04	0.04 No	0	Primary Over-Voltage
ALB021	867	'434161439_/_434161375'	0	0.53	3.33	0	0.4	0.03	0.04 No	0	Primary Over-Voltage
ALB021	868	'467712344_/_2998633'	0	0.53	3.33	0	0.53	0.02	0.04 No	0	Primary Over-Voltage
ALB021	869	'467712594_/_2998607'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	870	'467712452_/_467712346'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	871	'2999287_/_434161441'	0	0.5	3.33	0	0.4	0.01	0.04 No	0	Primary Over-Voltage
ALB021	872	'2998636_/_467712454'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	873	'2998551_/_43244859'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	874	'467712198_/_2998685'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	875	'2998610_/_467712596'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	876	'2998452_/_2998462_2'	0	0.5	3.33	0	0.4	0.04	0.04 No	0	Primary Over-Voltage
ALB021	877	'467712236_/_467712200'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	878	'467712056_/_2998549'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	879	'43244736_/_2998462_1'	0	0.5	3.33	0	0.4	0.04	0.04 No	0	Primary Over-Voltage
ALB021	880	'2998623_/_2998620'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	881	'467712274_/_467712238'	0	0.53	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	882	'43244835_/_467712276'	0	0.5	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	883	'43244824_/_43244837'	0	0.5	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	884	'2998552_/_467712058'	0	0.5	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	885	'515301069_/_515300939_1'	0	0.5	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	886	'2998451_/_2998449'	0	0.47	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	887	'515300942_/_515300939_2'	0	0.5	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	888	'2998565_/_2998562'	0	0.5	3.33	0	0.3	0	0.04 No	0	Primary Over-Voltage
ALB021	889	'515300958_/_515300955'	0	0.5	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	890	'43244901_/_43244826'	0	0.5	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	891	'2999160_/_2999443'	0	0.5	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	892	'515300974_/_515300971'	0	0.5	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	893	'2998661_/_43244903'	0	0.5	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	894	'515300990_/_515300987'	0	0.5	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	895	'2999432_/_43244936'	0	0.47	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	896	'515301006_/_515301003'	0	0.5	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	897	'515301022_/_515301019'	0	0.5	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	898	'2997347_/_2999448'	0	0.47	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	899	'2997308_/_2999504'	0	0.5	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	900	'2997321_/_2999472'	0	0.5	3.33	0	0.3	0	0.04 No	0	Primary Over-Voltage
ALB021	901	'2997322_/_2997319'	0	0.5	3.33	0	0.3	0	0.04 No	0	Primary Over-Voltage
ALB021	902	'2997309_/_2997306'	0	0.5	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	903	'2999459_/_2999456'	0	0.47	3.33	0	0.3	0	0.04 No	0	Primary Over-Voltage
ALB021	904	'2997335_/_2997332'	0	0.47	3.33	0	0.3	0	0.04 No	0	Primary Over-Voltage
ALB021	905	'43245066_/_2999158'	0	0.47	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	906	'2997348_/_2997345'	0	0.47	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	907	'2999174_/_43245068'	0	0.47	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	908	'2999186_/_43245079'	0	0.47	3.33	0	0.53	0	0.04 No	0	Primary Over-Voltage
ALB021	909	'2998493_/_2999256'	0	0.43	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	910	'607787447_/_2998491_1'	0	0.43	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	911	'2999272_/_2999269'	0	0.43	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	912	'2998494_/_2998491_2'	0	0.43	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	913	'2997361_/_2997358'	0	0.43	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	914	'2998536_/_2998533'	0	0.43	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage
ALB021	915	'448866685_/_2997374'	0	0.43	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	916	'448866967_/_448866875'	0	0.43	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	917	'448866977_/_448866897'	0	0.43	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	918	'43244813_/_2998504'	0	0.43	3.33	0	0.4	0	0.04 No	0	Primary Over-Voltage
ALB021	919	'411842264_/_64694188_1'	0	0.43	3.33	0	0.2	0	0.04 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
ALB021	920	'72655737_/64694188_2'	0		0.43	3.33	0	0.2	0	0.04 No	0 Primary Over-Voltage
ALB021	921	'448866993_/448866919'	0		0.43	3.33	0	0.4	0	0.04 No	0 Primary Over-Voltage
ALB021	922	'487918374_/487918371'	0		0.4	3.33	0	0.4	0	0.04 No	0 Primary Over-Voltage
ALB021	923	'487918390_/487918387'	0		0.4	3.33	0	0.4	0	0.04 No	0 Primary Over-Voltage
ALB021	924	'487918406_/487918403'	0		0.4	3.33	0	0.4	0	0.04 No	0 Primary Over-Voltage
ALB021	925	'2998507_/43244815'	0		0.4	3.33	0	0.4	0	0.04 No	0 Primary Over-Voltage
ALB021	926	'53113607_/2998517'	0		0.4	3.33	0	0.2	0	0.04 No	0 Primary Over-Voltage
ALB021	927	'53113734_/53113654'	0		0.4	3.33	0	0.2	0	0.04 No	0 Primary Over-Voltage
ALB022	0	'ALB022_/87073970'	10		10	10	0	10	10	0 Yes	0 Thermal Discharging
ALB022	1	'87073921_/87073970'	10		10	10	0	10	10	0 Yes	0 Thermal Discharging
ALB022	2	'87074000_/87074019'	10		10	10	0	10	10	0 Yes	0 Thermal Discharging
ALB022	3	'87074041_/87074073'	10		10	10	0	10	10	0 Yes	0 Thermal Discharging
ALB022	4	'383256419_/87074143'	10		10	10	0	10	10	0 Yes	0 Thermal Discharging
ALB022	5	'87074165_/87074186'	10		10	10	0	10	10	0 Yes	0 Thermal Discharging
ALB022	6	'87073850_/87073784_2'	10		10	10	0	10	10	0 Yes	0 Thermal Discharging
ALB022	7	'3013737_/87073784_1'	10		10	10	0	10	10	0 Yes	0 Thermal Discharging
ALB022	8	'3011863_/3013784'	10		10	10	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	9	'43241009_/3014115'	10		10	10	0	6.2	10	0 Yes	0 Thermal Discharging
ALB022	10	'3011846_/3011860'	10		10	10	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	11	'3013736_/3013734'	3.33		3.33	3.33	0	1	3.33	0 Yes	0 Thermal Discharging
ALB022	12	'43241022_/3014098'	10		10	10	0	6.2	10	0 Yes	0 Thermal Discharging
ALB022	13	'3011829_/3011843'	10		10	10	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	14	'43241096_/3012443'	10		10	10	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	15	'3011828_/3011826'	10		10	10	0	3	10	0 Yes	0 Thermal Discharging
ALB022	16	'3011950_/3012426'	10		10	10	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	17	'3014054_/43241000'	3.33		3.33	3.33	0	1	3.33	0 Yes	0 Thermal Discharging
ALB022	18	'3011951_/3011948'	10		10	10	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	19	'3011971_/3011968'	10		10	8.4	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	20	'43240987_/3012666'	10		10	10	0	3	10	0 Yes	0 Thermal Discharging
ALB022	21	'3011988_/3011985'	10		10	7.5	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	22	'3011879_/3012002'	2.5		10	6.8	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	23	'3011550_/3012696'	3.33		3.33	3.33	0	1	3.33	0 Yes	0 Thermal Discharging
ALB022	24	'122121616_/122121613'	1.9		10	6.2	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	25	'122121741_/122121738'	1.8		10	6	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	26	'122121810_/122121807'	1.6		10	5.6	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	27	'3011549_/3011547'	3.33		3.33	3.33	0	1	3.33	0 Yes	0 Thermal Discharging
ALB022	28	'3011647_/3011644_2'	3.33		3.33	3.33	0	1	3.33	0 Yes	0 Thermal Discharging
ALB022	29	'122121861_/122121859'	1.4		10	5.3	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	30	'43243792_/3011627'	1.3		10	4.9	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	31	'3011646_/3011644_1'	2.23		3.33	3.33	0	0.5	3.33	0 Yes	0 Thermal Discharging
ALB022	32	'3011110_/3011610'	1.1		10	4.6	0	6.1	10	0 Yes	0 Thermal Discharging
ALB022	33	'43245525_/3011686'	1.93		3.33	3.33	0	0.5	3.33	0 Yes	0 Thermal Discharging
ALB022	34	'3011111_/3011108'	1.1		10	4.4	0	6	10	0 Yes	0 Thermal Discharging
ALB022	35	'43243779_/3011593'	1		10	4.1	0	6	10	0 Yes	0 Thermal Discharging
ALB022	36	'3011537_/3011673'	1.67		3.33	3.33	0	0.5	3.33	0 Yes	0 Thermal Discharging
ALB022	37	'3011127_/3011576'	0.9		10	3.9	0	6	10	0 Yes	0 Thermal Discharging
ALB022	38	'3011264_/3011725_2'	0.3		3.33	1.3	0	1	3.33	0 Yes	0 Thermal Discharging
ALB022	39	'3011157_/3011155_1'	0.3		3.33	1.3	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	40	'3011094_/3011125'	0.8		10	3.8	0	6	10	0 Yes	0 Thermal Discharging
ALB022	41	'3010941_/3011091'	0.8		10	3.6	0	6	10	0 Yes	0 Thermal Discharging
ALB022	42	'3010652_/3010938'	0.7		10	3.5	0	6	10	0 Yes	0 Thermal Discharging
ALB022	43	'3011158_/3011155_2'	0.3		3.33	1.3	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	44	'485369914_/3010650_1'	0.7		10	3.5	0	1.4	10	0 Yes	0 Thermal Discharging
ALB022	45	'43244048_/43244050'	1.2		3.33	3.33	0	0.5	3.33	0 Yes	0 Thermal Discharging
ALB022	46	'43243696_/3010714'	0.7		10	3.3	0	6	10	0 Yes	0 Thermal Discharging
ALB022	47	'3011702_/3011725_1'	0.3		3.33	1.3	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	48	'3010734_/3010731'	0.7		10	3.2	0	6	10	0 Yes	0 Thermal Discharging
ALB022	49	'3011052_/3011699'	0.3		3.33	1.3	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	50	'43243709_/3010650_2'	0.8		10	3.5	0	1.4	10	0 Yes	0 Thermal Discharging
ALB022	51	'3011511_/3011521'	1		3.33	3.33	0	0.5	3.33	0 Yes	0 Thermal Discharging
ALB022	52	'43243683_/3010748'	0.6		10	3	0	6	10	0 Yes	0 Thermal Discharging
ALB022	53	'43243805_/3011168'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	54	'43243816_/3011233'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	55	'43243768_/3011712'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	56	'3010768_/3010765'	0.6		10	2.9	0	6	10	0 Yes	0 Thermal Discharging
ALB022	57	'3010670_/3010667'	0.8		10	3.5	0	1.4	10	0 Yes	0 Thermal Discharging
ALB022	58	'43244037_/43244039'	0.87		3.33	3.33	0	0.5	3.33	0 Yes	0 Thermal Discharging
ALB022	59	'43243746_/43243748'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	60	'3010785_/3010782'	0.5		10	2.7	0	5.9	10	0 Yes	0 Thermal Discharging
ALB022	61	'3010805_/3010802'	0.5		10	2.7	0	5.9	10	0 Yes	0 Thermal Discharging
ALB022	62	'3010822_/3010819'	0.5		10	2.6	0	5.9	10	0 Yes	0 Thermal Discharging
ALB022	63	'3011065_/43243770'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	64	'7556878_/549231161_2'	0.17		3.33	0.87	0	1.3	3.33	0 Yes	0 Thermal Discharging
ALB022	65	'3011485_/3011495'	0.77		3.33	3.33	0	0.5	3.33	0 Yes	0 Thermal Discharging
ALB022	66	'3010839_/3010836'	0.5		10	2.5	0	5.9	10	0 Yes	0 Thermal Discharging
ALB022	67	'3011026_/3011036'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	68	'3010687_/3010684'	0.8		10	3.5	0	1.4	10	0 Yes	0 Thermal Discharging
ALB022	69	'549231139_/549231161_1'	0.17		3.33	0.87	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	70	'3011184_/43243807'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	71	'43243827_/43243818'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	72	'485369967_/3010701_1'	0.27		3.33	1.17	0	0.2	3.33	0 Yes	0 Thermal Discharging
ALB022	73	'485369948_/3011330_1'	0.27		3.33	1.17	0	0.2	3.33	0 Yes	0 Thermal Discharging
ALB022	74	'3011472_/3011482'	0.73		3.33	3.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	75	'3010601_/3011023'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	76	'3010856_/3010853'	0.5		10	2.5	0	5.9	10	0 Yes	0 Thermal Discharging
ALB022	77	'3010561_/3011560'	0.7		3.33	3.33	0	0.5	3.33	0 Yes	0 Thermal Discharging
ALB022	78	'455925411_/455925432'	0.17		3.33	0.87	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	79	'3011081_/3011078'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	80	'3011197_/3011194'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	81	'3010873_/3010870'	0.5		10	2.4	0	5.9	10	0 Yes	0 Thermal Discharging
ALB022	82	'468067686_/468067706'	0.17		3.33	0.87	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	83	'3011471_/3011469'	0.67		3.33	3.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	84	'3010614_/3010624'	0.3		3.33	1.33	0	0.4	3.33	0 Yes	0 Thermal Discharging
ALB022	85	'43243757_/3010701_2'	0.27		3.33	1.17	0	0.2	3.33	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	86	'3011332_/_3011330_2'	0.27	3.33	1.17	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	87	'43243722_/_3011738'	0.8	10	3.5	0	1.4	10	0	Yes	0 Thermal Discharging
ALB022	88	'3011222_/_3011220'	0.3	3.33	1.33	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	89	'122894551_/_121000632_1'	0.8	10	3.5	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	90	'3010890_/_3010887'	0.4	10	2.3	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	91	'3010562_/_3010559'	0.63	3.33	3.33	0	0.5	3.33	0	Yes	0 Thermal Discharging
ALB022	92	'3010588_/_3010598'	0.3	3.33	1.33	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	93	'3011291_/_43243829'	0.3	3.33	1.33	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	94	'3011210_/_3011207'	0.3	3.33	1.33	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	95	'3010907_/_3010904'	0.4	10	2.2	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	96	'3010574_/_43243674'	0.6	3.33	3.33	0	0.5	3.33	0	Yes	0 Thermal Discharging
ALB022	97	'7556877_/_7556875'	0.17	3.33	0.87	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	98	'7556962_/_121000632_2'	0.8	10	3.5	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	99	'3010613_/_3010611'	0.3	3.33	1.33	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	100	'43245831_/_43245833'	0.6	3.33	3.33	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	101	'3011145_/_43243759'	0.27	3.33	1.17	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	102	'3010924_/_3010921'	0.4	10	2.2	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	103	'69462080_/_3013299_2'	0.6	3.33	3.33	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	104	'3018264_/_3018261'	0.4	10	2.1	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	105	'69462090_/_7556927_2'	0.6	3.33	3.33	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	106	'9135285_/_9135283'	0.17	3.33	0.87	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	107	'459371304_/_3018332'	0.4	10	2	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	108	'3010587_/_3010585'	0.3	3.33	1.37	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	109	'3013289_/_3013299_1'	0.57	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	110	'529515188_/_459371312_2'	0.4	10	2	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	111	'459371278_/_459371312_1'	0.4	10	2	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	112	'3010961_/_3010958'	0.3	3.33	1.37	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	113	'3010639_/_3010637'	0.3	3.33	1.37	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	114	'3009277_/_459371286'	0.3	9.6	1.9	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	115	'3009276_/_3010330_2'	0.3	9.6	1.9	0	4.2	10	0	Yes	0 Thermal Discharging
ALB022	116	'3009294_/_3009304_1'	0.1	3.2	0.63	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	117	'3009039_/_3010330_1'	0.3	9.6	1.9	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	118	'3013276_/_43245822_2'	0.5	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	119	'43243735_/_3010971'	0.3	3.33	1.37	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	120	'87572230_/_43245822_1'	0.5	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	121	'7556929_/_7556927_1'	0.5	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	122	'3010987_/_43243737'	0.3	3.33	1.37	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	123	'74831575_/_3013273'	0.47	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	124	'74833763_/_74831578_2'	0.47	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	125	'3014423_/_3014421'	0.3	8.5	1.8	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	126	'74833568_/_74831629_2'	0.47	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	127	'3009040_/_3009037'	0.3	9.8	1.9	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	128	'3011000_/_3010997'	0.3	3.33	1.37	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	129	'3011771_/_74831578_1'	0.43	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	130	'74832765_/_74832731_1'	0.3	3.33	1.37	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	131	'3013328_/_3013325'	0.43	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	132	'3009056_/_3009054'	0.3	9.9	1.9	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	133	'113220200_/_7870131_1'	0.1	3.3	0.63	0	0.1	3.33	0	Yes	0 Thermal Discharging
ALB022	134	'76194821_/_3014438'	0.3	7.7	1.6	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	135	'74831622_/_74831629_1'	0.43	3.33	3.33	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	136	'3009220_/_3009234_1'	0.3	7.7	1.6	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	137	'7870202_/_9135383'	0.43	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	138	'43245750_/_3011768'	0.43	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	139	'76194757_/_3009184'	0.3	7.4	1.6	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	140	'3011013_/_3011010'	0.3	3.33	1.4	0	0.4	3.33	0	Yes	0 Thermal Discharging
ALB022	141	'76194780_/_3017876_1'	0.1	2.47	0.53	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	142	'57556892_/_3009304_2'	0.1	3.2	0.63	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	143	'7870134_/_7870131_2'	0.1	3.17	0.63	0	0.1	3.33	0	Yes	0 Thermal Discharging
ALB022	144	'57556967_/_57037804_2'	0.1	3.17	0.63	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	145	'3010413_/_3010410'	0.3	9.4	1.9	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	146	'7171502_/_7174306'	0.3	7.1	1.5	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	147	'7171503_/_7171516_1'	0.1	2.37	0.5	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	148	'3011459_/_3011755'	0.4	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	149	'3010545_/_3010542'	0.3	9.2	1.9	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	150	'43243921_/_3009234_2'	0.3	7.8	1.6	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	151	'113220474_/_3010380'	0.1	3.07	0.63	0	0.27	3.33	0	Yes	0 Thermal Discharging
ALB022	152	'51034964_/_57037718'	0.1	3.03	0.63	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	153	'3010430_/_3010427'	0.3	9	1.9	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	154	'51035189_/_51035035_1'	0.1	3	0.63	0	0.1	3.33	0	Yes	0 Thermal Discharging
ALB022	155	'3017879_/_3017876_2'	0.1	2.5	0.53	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	156	'7870201_/_7870199'	0.37	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	157	'44450282_/_7171516_2'	0.1	2.4	0.5	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	158	'74832709_/_74832731_2'	0.3	3.33	1.4	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	159	'3010528_/_3010525'	0.3	8.8	1.9	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	160	'3011443_/_3011456'	0.37	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	161	'57037797_/_57037804_1'	0.1	2.87	0.63	0	0.1	3.33	0	Yes	0 Thermal Discharging
ALB022	162	'52996999_/_52997001'	0.37	3.33	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	163	'52997096_/_52997072_1'	0.17	1.43	3.33	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	164	'3009260_/_3009257'	0.3	7.9	1.6	0	0.8	10	0	Yes	0 Thermal Discharging
ALB022	165	'3010349_/_7174326'	0.2	6.3	1.4	0	5.9	10	0	Yes	0 Thermal Discharging
ALB022	166	'74831679_/_74831686'	0.33	3.2	3.33	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	167	'3010350_/_3010347'	0.07	2.1	0.47	0	1.97	3.33	0	Yes	0 Thermal Discharging
ALB022	168	'7189832_/_421761444'	0.07	2.13	0.47	0	1.5	3.33	0	Yes	0 Thermal Discharging
ALB022	169	'3011430_/_3011440'	0.33	3.27	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	170	'423647477_/_7195402_1'	0.07	2.13	0.47	0	0.8	3.33	0	Yes	0 Thermal Discharging
ALB022	171	'7795476_/_9062093'	0.33	3.13	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	172	'36336900_/_44084469'	0.33	3.07	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	173	'421761490_/_7189845'	0.07	2.13	0.47	0	1.5	3.33	0	Yes	0 Thermal Discharging
ALB022	174	'3009307_/_51034968'	0.1	2.63	0.63	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	175	'421761526_/_421761492_1'	0.07	2.13	0.47	0	1.5	3.33	0	Yes	0 Thermal Discharging
ALB022	176	'3011401_/_3011411'	0.33	3.17	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging
ALB022	177	'74832794_/_74832801'	0.3	2.9	1.43	0	0.2	3.33	0	Yes	0 Thermal Discharging
ALB022	178	'51035028_/_51035035_2'	0.1	2.57	0.63	0	0.1	3.33	0	Yes	0 Thermal Discharging
ALB022	179	'7795475_/_7795473'	0.33	2.97	3.33	0	0.3	3.33	0	Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	180	'7189848_/421761492_2'		0.07	2.13	0.47	0	1.5	3.33	0 Yes	0 Thermal Discharging
ALB022	181	'3010383_/113220476'		0.1	2.63	0.63	0	0.27	3.33	0 Yes	0 Thermal Discharging
ALB022	182	'56650800_/56650802'		0.33	3.03	3.33	0	0.3	3.33	0 Yes	0 Thermal Discharging
ALB022	183	'3010399_/3010447'		0.1	2.57	0.67	0	0.27	3.32	0 Yes	0 Thermal Discharging
ALB022	184	'57526755_/57526731'		0.07	2.13	0.47	0	1.4	3.28	0 Yes	0 Thermal Discharging
ALB022	185	'51035059_/51035061'		0.1	2.43	0.63	0	0.1	3.32	0 Yes	0 Thermal Discharging
ALB022	186	'43243628_/7195402_2'		0.07	2.13	0.47	0	0.8	3.26	0 Yes	0 Thermal Discharging
ALB022	187	'452337871_/452337873'		0.3	2.93	3.33	0	0.3	3.3	0 Yes	0 Thermal Discharging
ALB022	188	'3010301_/3010298'		0.1	2.4	0.63	0	0.2	3.26	0 Yes	0 Thermal Discharging
ALB022	189	'7189861_/7189858'		0.07	2.13	0.47	0	1.5	3.21	0 Yes	0 Thermal Discharging
ALB022	190	'38375119_/70544024'		0.3	2.73	3.33	0	0.3	3.3	0 Yes	0 Thermal Discharging
ALB022	191	'64861544_/64861511_1'		0.07	2.17	0.47	0	0.2	3.19	0 Yes	0 Thermal Discharging
ALB022	192	'3011388_/3011398'		0.3	2.87	3.33	0	0.3	3.25	0 Yes	0 Thermal Discharging
ALB022	193	'74831703_/74831710'		0.3	2.73	3.33	0	0.2	3.28	0 Yes	0 Thermal Discharging
ALB022	194	'74832831_/74832838'		0.27	2.6	1.43	0	0.2	3.25	0 Yes	0 Thermal Discharging
ALB022	195	'43243339_/3010397'		0.1	2.43	0.67	0	0.27	3.16	0 Yes	0 Thermal Discharging
ALB022	196	'7189874_/7189871'		0.07	2.1	0.47	0	1.5	3.07	0 Yes	0 Thermal Discharging
ALB022	197	'54843248_/54843227_1'		0.07	2.1	0.47	0	0.2	3.05	0 Yes	0 Thermal Discharging
ALB022	198	'3011375_/3011385'		0.3	2.73	3.33	0	0.3	3.12	0 Yes	0 Thermal Discharging
ALB022	199	'64861504_/64861511_2'		0.07	2.07	0.47	0	0.2	3.02	0 Yes	0 Thermal Discharging
ALB022	200	'474434645_/474434661'		0.1	2.2	0.67	0	0.1	3.05	0 Yes	0 Thermal Discharging
ALB022	201	'54843220_/54843227_2'		0.07	2.03	0.47	0	0.2	2.96	0 Yes	0 Thermal Discharging
ALB022	202	'7189887_/7189884'		0.07	2.03	0.47	0	1.5	2.94	0 Yes	0 Thermal Discharging
ALB022	203	'3011362_/3011372'		0.27	2.6	3.33	0	0.3	2.99	0 Yes	0 Thermal Discharging
ALB022	204	'43243361_/43243363'		0.2	4.9	1.1	0	5.7	10	0 Yes	0 Thermal Discharging
ALB022	205	'7242320_/7556911'		0.27	2.43	3.33	0	0.3	3.02	0 Yes	0 Thermal Discharging
ALB022	206	'3009320_/3009317'		0.1	2.13	0.67	0	0.2	2.94	0 Yes	0 Thermal Discharging
ALB022	207	'393745014_/393745016'		0.2	4.8	1.1	0	5.7	9.98	0 Yes	0 Thermal Discharging
ALB022	208	'393744974_/393744976'		0.2	4.8	1.1	0	5.7	9.88	0 Yes	0 Thermal Discharging
ALB022	209	'3011346_/3011359'		0.27	2.53	3.33	0	0.3	2.9	0 Yes	0 Thermal Discharging
ALB022	210	'74831727_/74831746'		0.27	2.37	3.33	0	0.2	2.94	0 Yes	0 Thermal Discharging
ALB022	211	'52997229_/7242317'		0.27	2.37	3.33	0	0.3	2.93	0 Yes	0 Thermal Discharging
ALB022	212	'391754359_/391754361'		0.2	4.7	1.1	0	5.7	9.81	0 Yes	0 Thermal Discharging
ALB022	213	'393744934_/393744936'		0.2	4.7	1.1	0	5.7	9.77	0 Yes	0 Thermal Discharging
ALB022	214	'7189900_/7189897'		0.07	1.93	0.47	0	1.5	2.82	0 Yes	0 Thermal Discharging
ALB022	215	'57780185_/57780140_1'		0.07	1.93	0.47	0	0.1	2.81	0 Yes	0 Thermal Discharging
ALB022	216	'3011345_/43244004'		0.27	2.47	3.33	0	0.3	2.85	0 Yes	0 Thermal Discharging
ALB022	217	'3015532_/3015549'		0.2	4.6	1	0	5.7	9.67	0 Yes	0 Thermal Discharging
ALB022	218	'529514875_/529514570_1'		0.2	4.6	1	0	0.6	9.57	0 Yes	0 Thermal Discharging
ALB022	219	'506303418_/529514570_2'		0.2	4.6	1	0	0.6	9.55	0 Yes	0 Thermal Discharging
ALB022	220	'529515232_/529515113_2'		0.2	4.6	1	0	5.7	8.43	0 Yes	0 Thermal Discharging
ALB022	221	'529515109_/529515113_1'		0.2	4.6	1	0	5.7	8.41	0 Yes	0 Thermal Discharging
ALB022	222	'3009024_/3009021'		0.1	2.13	0.67	0	0.27	2.78	0 Yes	0 Thermal Discharging
ALB022	223	'506303374_/529514586'		0.2	4.7	1	0	0.6	9.47	0 Yes	0 Thermal Discharging
ALB022	224	'506303330_/529514602'		0.2	4.7	1	0	0.6	9.4	0 Yes	0 Thermal Discharging
ALB022	225	'529514621_/529514618'		0.2	4.7	1	0	0.6	9.33	0 Yes	0 Thermal Discharging
ALB022	226	'7189913_/7189910'		0.07	1.87	0.47	0	1.5	2.71	0 Yes	0 Thermal Discharging
ALB022	227	'7189951_/7189923_1'		0.07	1.83	0.47	0	1.5	2.71	0 Yes	0 Thermal Discharging
ALB022	228	'529514671_/529514703'		0.2	4.7	1	0	0.6	9.28	0 Yes	0 Thermal Discharging
ALB022	229	'529514994_/529514640_1'		0.07	1.57	0.33	0	0.2	2.69	0 Yes	0 Thermal Discharging
ALB022	230	'529514730_/529514727'		0.2	4.7	1	0	0.6	8.02	0 Yes	0 Thermal Discharging
ALB022	231	'Node_64684141716_/64684140812'		0.2	4.7	1	0	0.6	9.21	0 Yes	0 Thermal Discharging
ALB022	232	'506303242_/529514640_2'		0.07	1.57	0.33	0	0.2	2.67	0 Yes	0 Thermal Discharging
ALB022	233	'Node_64684141214_/64684141717'		0.2	4.7	1	0	0.6	9.19	0 Yes	0 Thermal Discharging
ALB022	234	'57780133_/57780140_2'		0.07	1.83	0.47	0	0.1	2.68	0 Yes	0 Thermal Discharging
ALB022	235	'529514748_/529514745'		0.2	4.7	1	0	0.6	7.97	0 Yes	0 Thermal Discharging
ALB022	236	'611118182_/529514763_2'		0.2	4.7	1	0	0.6	7.96	0 Yes	0 Thermal Discharging
ALB022	237	'Node_64684140913_/64684141215'		0.2	4.7	1	0	0	9.16	0 Yes	0 Thermal Discharging
ALB022	238	'3010369_/43243630'		0.07	1.77	0.47	0	0.8	2.71	0 Yes	0 Thermal Discharging
ALB022	239	'529514766_/529514763_1'		0.2	4.7	1	0	0.6	7.91	0 Yes	0 Thermal Discharging
ALB022	240	'529515084_/529515049_1'		0.2	4.7	1	0	0.6	7.9	0 Yes	0 Thermal Discharging
ALB022	241	'74831784_/74831757_1'		0.23	2.23	3.33	0	0.2	2.73	0 Yes	0 Thermal Discharging
ALB022	242	'44076472_/7189949'		0.07	1.83	0.47	0	1.4	2.64	0 Yes	0 Thermal Discharging
ALB022	243	'529515033_/529515049_2'		0.2	4.7	1	0	0.6	7.8	0 Yes	0 Thermal Discharging
ALB022	244	'7189926_/7189923_2'		0.07	1.77	0.47	0	1.5	2.61	0 Yes	0 Thermal Discharging
ALB022	245	'52997201_/52997231'		0.23	2.13	3.33	0	0.3	2.68	0 Yes	0 Thermal Discharging
ALB022	246	'3009335_/3010367'		0.07	1.7	0.47	0	0.8	2.64	0 Yes	0 Thermal Discharging
ALB022	247	'3015585_/506303248'		0.07	1.57	0.33	0	0.2	2.57	0 Yes	0 Thermal Discharging
ALB022	248	'7189952_/44076474'		0.07	1.77	0.47	0	1.4	2.57	0 Yes	0 Thermal Discharging
ALB022	249	'58145129_/58145131'		0.2	4.2	0.9	0	5.7	7.77	0 Yes	0 Thermal Discharging
ALB022	250	'58145266_/58145197_1'		0.07	1.4	0.3	0	0.2	2.55	0 Yes	0 Thermal Discharging
ALB022	251	'58145263_/58145197_2'		0.07	1.4	0.3	0	0.2	2.53	0 Yes	0 Thermal Discharging
ALB022	252	'44061578_/44061580'		0.2	4.1	0.9	0	5.7	7.66	0 Yes	0 Thermal Discharging
ALB022	253	'414946921_/3009333'		0.07	1.63	0.47	0	0.8	2.57	0 Yes	0 Thermal Discharging
ALB022	254	'456438571_/7189936'		0.07	1.7	0.47	0	1.5	2.5	0 Yes	0 Thermal Discharging
ALB022	255	'3009170_/7189969'		0.07	1.7	0.47	0	1.4	2.49	0 Yes	0 Thermal Discharging
ALB022	256	'414947157_/3011797'		0.07	1.6	0.47	0	0.3	2.5	0 Yes	0 Thermal Discharging
ALB022	257	'414947168_/3011813'		0.07	1.6	0.47	0	0.3	2.5	0 Yes	0 Thermal Discharging
ALB022	258	'414946954_/8820578_1'		0.07	1.6	0.47	0	0.1	2.49	0 Yes	0 Thermal Discharging
ALB022	259	'566211806_/456438573'		0.07	1.67	0.47	0	1.5	2.43	0 Yes	0 Thermal Discharging
ALB022	260	'414947134_/43245811'		0.07	1.57	0.47	0	0.3	2.44	0 Yes	0 Thermal Discharging
ALB022	261	'566211787_/566211810'		0.07	1.6	0.47	0	1.5	2.37	0 Yes	0 Thermal Discharging
ALB022	262	'3009171_/3009168'		0.07	1.6	0.47	0	1.4	2.34	0 Yes	0 Thermal Discharging
ALB022	263	'414947628_/43240901'		0.07	1.53	0.47	0	0.3	2.38	0 Yes	0 Thermal Discharging
ALB022	264	'566211768_/566211791'		0.07	1.57	0.47	0	1.5	2.32	0 Yes	0 Thermal Discharging
ALB022	265	'52997162_/52997208'		0.2	1.87	3.33	0	0.3	2.39	0 Yes	0 Thermal Discharging
ALB022	266	'3009352_/3009349'		0.07	1.47	0.47	0	0.8	2.32	0 Yes	0 Thermal Discharging
ALB022	267	'566211749_/566211772'		0.07	1.53	0.47	0	1.5	2.26	0 Yes	0 Thermal Discharging
ALB022	268	'3010486_/414947630'		0.07	1.47	0.47	0	0.3	2.31	0 Yes	0 Thermal Discharging
ALB022	269	'3010512_/3010509'		0.07	1.47	0.47	0	0.3	2.29	0 Yes	0 Thermal Discharging
ALB022	270	'3015531_/3015529'		0.2	3.6	0.8	0	5.7	6.82	0 Yes	0 Thermal Discharging
ALB022	271	'3009381_/3009378'		0.07	1.47	0.47	0	0.8	2.29	0 Yes	0 Thermal Discharging
ALB022	272	'3015597_/3015608_1'		0.07	1.2	0.27	0	0.2	2.23	0 Yes	0 Thermal Discharging
ALB022	273	'7142665_/44061565_2'		0.2	3.6	0.8	0	5.7	6.78	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	274	'7142666_/7142687_1'		0.2	3.6	0.8	0	0.8	6.67	0 Yes	0 Thermal Discharging
ALB022	275	'56089269_/56089243'		0.07	1.43	0.47	0	0.8	2.27	0 Yes	0 Thermal Discharging
ALB022	276	'44061604_/7142687_2'		0.2	3.6	0.8	0	0.8	6.65	0 Yes	0 Thermal Discharging
ALB022	277	'8820581_/8820578_2'		0.07	1.43	0.47	0	0.1	2.26	0 Yes	0 Thermal Discharging
ALB022	278	'566211730_/566211753'		0.07	1.5	0.47	0	1.5	2.2	0 Yes	0 Thermal Discharging
ALB022	279	'44061563_/44061565_1'		0.2	3.5	0.8	0	5.7	6.69	0 Yes	0 Thermal Discharging
ALB022	280	'43240921_/3010496'		0.07	1.43	0.47	0	0.3	2.24	0 Yes	0 Thermal Discharging
ALB022	281	'460053957_/3010201'		0.07	1.43	0.47	0	0.8	2.23	0 Yes	0 Thermal Discharging
ALB022	282	'3009076_/566211734'		0.07	1.47	0.47	0	1.5	2.14	0 Yes	0 Thermal Discharging
ALB022	283	'56089274_/56089271'		0.07	1.4	0.47	0	0.8	2.18	0 Yes	0 Thermal Discharging
ALB022	284	'52997131_/52997169'		0.17	1.7	3.33	0	0.3	2.2	0 Yes	0 Thermal Discharging
ALB022	285	'414947321_/3010470'		0.07	1.4	0.47	0	0.3	2.16	0 Yes	0 Thermal Discharging
ALB022	286	'44061617_/44061619'		0.2	3.3	0.8	0	5.7	6.38	0 Yes	0 Thermal Discharging
ALB022	287	'414947496_/414947493'		0.07	1.37	0.47	0	0.3	2.13	0 Yes	0 Thermal Discharging
ALB022	288	'3010216_/460053959'		0.07	1.37	0.47	0	0.8	2.12	0 Yes	0 Thermal Discharging
ALB022	289	'3010473_/414947325'		0.07	1.33	0.47	0	0.3	2.08	0 Yes	0 Thermal Discharging
ALB022	290	'44061591_/44061606'		0.2	3.6	0.8	0	0.8	6.12	0 Yes	0 Thermal Discharging
ALB022	291	'414947527_/414947509_1'		0.07	1.33	0.47	0	0.3	2.06	0 Yes	0 Thermal Discharging
ALB022	292	'414947512_/414947509_2'		0.07	1.33	0.47	0	0.3	2.05	0 Yes	0 Thermal Discharging
ALB022	293	'3010246_/3010243'		0.07	1.33	0.47	0	0.8	2.05	0 Yes	0 Thermal Discharging
ALB022	294	'3015467_/3015780'		0.2	3.2	0.7	0	5.7	6.1	0 Yes	0 Thermal Discharging
ALB022	295	'333632274_/333632293'		0.07	1.3	0.47	0	0.1	2.05	0 Yes	0 Thermal Discharging
ALB022	296	'3015611_/3015608_2'		0.07	1.2	0.27	0	0.2	1.98	0 Yes	0 Thermal Discharging
ALB022	297	'55208194_/55208196'		0.17	1.57	3.33	0	0.3	2.03	0 Yes	0 Thermal Discharging
ALB022	298	'154543574_/154543571'		0.1	3.5	0.8	0	0.8	5.88	0 Yes	0 Thermal Discharging
ALB022	299	'3010217_/3010214'		0.07	1.27	0.47	0	0.3	1.99	0 Yes	0 Thermal Discharging
ALB022	300	'3010259_/3010256'		0.07	1.3	0.47	0	0.8	1.97	0 Yes	0 Thermal Discharging
ALB022	301	'56457967_/56457921'		0.07	1.27	0.47	0	0.8	1.94	0 Yes	0 Thermal Discharging
ALB022	302	'52997065_/52997138'		0.17	1.53	3.33	0	0.3	1.96	0 Yes	0 Thermal Discharging
ALB022	303	'577643614_/577643611'		0.07	1.27	0.47	0	0.8	1.93	0 Yes	0 Thermal Discharging
ALB022	304	'3010272_/3010269'		0.07	1.27	0.47	0	0.8	1.92	0 Yes	0 Thermal Discharging
ALB022	305	'3009365_/3009362'		0.07	1.23	0.47	0	0.8	1.93	0 Yes	0 Thermal Discharging
ALB022	306	'577643656_/577643569_1'		0.07	1.27	0.47	0	0.1	1.92	0 Yes	0 Thermal Discharging
ALB022	307	'56458390_/56457945'		0.07	1.27	0.47	0	0.8	1.9	0 Yes	0 Thermal Discharging
ALB022	308	'3010288_/3010285'		0.07	1.23	0.47	0	0.8	1.9	0 Yes	0 Thermal Discharging
ALB022	309	'56458385_/56457978_2'		0.07	1.23	0.47	0	0.8	1.9	0 Yes	0 Thermal Discharging
ALB022	310	'427542240_/3015762_1'		0.13	2.13	0.47	0	2.9	3.7	0 Yes	0 Thermal Discharging
ALB022	311	'56458000_/56457978_1'		0.07	1.23	0.47	0	0.1	1.88	0 Yes	0 Thermal Discharging
ALB022	312	'43243281_/3015762_2'		0.13	2.13	0.47	0	2.9	3.69	0 Yes	0 Thermal Discharging
ALB022	313	'3015307_/3015335_2'		0.13	2.13	0.47	0	2.9	3.68	0 Yes	0 Thermal Discharging
ALB022	314	'421800278_/3009074'		0.07	1.27	0.47	0	1.5	1.84	0 Yes	0 Thermal Discharging
ALB022	315	'56458044_/56458022'		0.07	1.23	0.47	0	0.1	1.85	0 Yes	0 Thermal Discharging
ALB022	316	'66702987_/3015464'		0.2	2.8	0.7	0	5.7	5.51	0 Yes	0 Thermal Discharging
ALB022	317	'3009077_/421800280'		0.07	1.23	0.47	0	1.5	1.8	0 Yes	0 Thermal Discharging
ALB022	318	'606825419_/606825425'		0.07	1.27	0.47	0	0.3	1.8	0 Yes	0 Thermal Discharging
ALB022	319	'421759052_/3010314'		0.07	1.27	0.47	0	0.3	1.8	0 Yes	0 Thermal Discharging
ALB022	320	'68523656_/43243306_2'		0.07	0.93	0.23	0	0.3	1.8	0 Yes	0 Thermal Discharging
ALB022	321	'43243315_/43243317'		0.2	2.8	0.7	0	5.7	5.47	0 Yes	0 Thermal Discharging
ALB022	322	'3009627_/3015430'		0.2	2.8	0.7	0	5.7	5.43	0 Yes	0 Thermal Discharging
ALB022	323	'56458068_/56458046'		0.07	1.2	0.47	0	0.1	1.81	0 Yes	0 Thermal Discharging
ALB022	324	'3015322_/3015335_1'		0.13	2.07	0.4	0	2.9	3.55	0 Yes	0 Thermal Discharging
ALB022	325	'3015500_/3015513_1'		0.07	0.93	0.23	0	0.2	1.77	0 Yes	0 Thermal Discharging
ALB022	326	'421759187_/3009090'		0.07	1.23	0.47	0	1.5	1.77	0 Yes	0 Thermal Discharging
ALB022	327	'3015353_/3015350'		0.07	1.03	0.2	0	0.3	1.76	0 Yes	0 Thermal Discharging
ALB022	328	'3015516_/3015513_2'		0.07	0.93	0.23	0	0.2	1.75	0 Yes	0 Thermal Discharging
ALB022	329	'56458092_/56458070'		0.07	1.17	0.47	0	0.1	1.78	0 Yes	0 Thermal Discharging
ALB022	330	'3015748_/43243306_1'		0.07	0.97	0.23	0	0.2	1.73	0 Yes	0 Thermal Discharging
ALB022	331	'53465211_/56458094'		0.07	1.17	0.47	0	0.1	1.75	0 Yes	0 Thermal Discharging
ALB022	332	'53465201_/56458128'		0.07	1.17	0.47	0	0.1	1.74	0 Yes	0 Thermal Discharging
ALB022	333	'53465204_/56458152'		0.07	1.13	0.47	0	0.1	1.71	0 Yes	0 Thermal Discharging
ALB022	334	'3015291_/3015320'		0.13	2	0.4	0	2.9	3.35	0 Yes	0 Thermal Discharging
ALB022	335	'3009607_/3009624'		0.1	2.6	0.7	0	5.7	5.1	0 Yes	0 Thermal Discharging
ALB022	336	'247614747_/3009604'		0.1	2.6	0.7	0	5.7	5.05	0 Yes	0 Thermal Discharging
ALB022	337	'421759523_/421759527'		0.07	1.17	0.47	0	1.5	1.65	0 Yes	0 Thermal Discharging
ALB022	338	'247484997_/247614756'		0.1	2.6	0.7	0	5.7	5.02	0 Yes	0 Thermal Discharging
ALB022	339	'247489036_/247485096_1'		0.03	0.87	0.23	0	0.2	1.64	0 Yes	0 Thermal Discharging
ALB022	340	'247485099_/247485096_2'		0.03	0.87	0.23	0	0.2	1.62	0 Yes	0 Thermal Discharging
ALB022	341	'247489229_/247489161_1'		0.03	0.87	0.23	0	0.1	1.62	0 Yes	0 Thermal Discharging
ALB022	342	'247485115_/247485112'		0.03	0.87	0.23	0	0.2	1.59	0 Yes	0 Thermal Discharging
ALB022	343	'421800139_/421759626'		0.07	1.1	0.47	0	1.5	1.59	0 Yes	0 Thermal Discharging
ALB022	344	'247489142_/247489161_2'		0.03	0.87	0.23	0	0.1	1.57	0 Yes	0 Thermal Discharging
ALB022	345	'421759676_/421759673'		0.07	1.1	0.47	0	1.5	1.57	0 Yes	0 Thermal Discharging
ALB022	346	'247485131_/247485128'		0.03	0.87	0.23	0	0.2	1.56	0 Yes	0 Thermal Discharging
ALB022	347	'3015292_/3015289'		0.07	0.93	0.2	0	0.3	1.56	0 Yes	0 Thermal Discharging
ALB022	348	'621770999_/247485170_1'		0.03	0.87	0.23	0	0.1	1.56	0 Yes	0 Thermal Discharging
ALB022	349	'421759297_/3015656'		0.07	1.1	0.47	0	0.9	1.56	0 Yes	0 Thermal Discharging
ALB022	350	'3009606_/247485005'		0.1	2.5	0.7	0	5.7	4.75	0 Yes	0 Thermal Discharging
ALB022	351	'3009644_/44057925_2'		0.03	0.83	0.23	0	0.3	1.55	0 Yes	0 Thermal Discharging
ALB022	352	'44057923_/44057925_1'		0.03	0.83	0.23	0	0.2	1.54	0 Yes	0 Thermal Discharging
ALB022	353	'422567857_/422567854'		0.03	0.87	0.23	0	0.2	1.54	0 Yes	0 Thermal Discharging
ALB022	354	'421759708_/421759705'		0.07	1.07	0.47	0	1.5	1.54	0 Yes	0 Thermal Discharging
ALB022	355	'3015223_/43243295'		0.03	0.83	0.23	0	0.2	1.53	0 Yes	0 Thermal Discharging
ALB022	356	'247485173_/247485170_2'		0.03	0.87	0.23	0	0.1	1.52	0 Yes	0 Thermal Discharging
ALB022	357	'3015385_/3015382'		0.13	1.87	0.4	0	2.9	3.05	0 Yes	0 Thermal Discharging
ALB022	358	'7139343_/7139340'		0.03	0.83	0.23	0	0.2	1.52	0 Yes	0 Thermal Discharging
ALB022	359	'479573892_/3015800'		0.07	0.93	0.2	0	0.3	1.52	0 Yes	0 Thermal Discharging
ALB022	360	'479573849_/479573896_1'		0.07	0.93	0.2	0	0.1	1.52	0 Yes	0 Thermal Discharging
ALB022	361	'421759776_/421759773'		0.07	1.07	0.47	0	1.5	1.51	0 Yes	0 Thermal Discharging
ALB022	362	'456244368_/422567870'		0.03	0.87	0.23	0	0.2	1.5	0 Yes	0 Thermal Discharging
ALB022	363	'577643553_/577643569_2'		0.07	1.03	0.47	0	0.1	1.53	0 Yes	0 Thermal Discharging
ALB022	364	'349294625_/3015397'		0.13	1.8	0.4	0	2.9	3	0 Yes	0 Thermal Discharging
ALB022	365	'3014948_/3015198'		0.1	2.4	0.7	0	5.7	4.56	0 Yes	0 Thermal Discharging
ALB022	366	'421759792_/421759789'		0.07	1.07	0.47	0	1.5	1.49	0 Yes	0 Thermal Discharging
ALB022	367	'247485189_/247485186'		0.03	0.87	0.23	0	0.1	1.48	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	368	'3014931_/_3014945'		0.1	2.3	0.7	0	5.7	4.53	0 Yes	0 Thermal Discharging
ALB022	369	'3014965_/_3014975_1'		0.03	0.77	0.23	0	0.2	1.48	0 Yes	0 Thermal Discharging
ALB022	370	'456244326_/_456244323'		0.03	0.87	0.23	0	0.2	1.48	0 Yes	0 Thermal Discharging
ALB022	371	'421759808_/_421759805'		0.07	1.03	0.47	0	1.5	1.47	0 Yes	0 Thermal Discharging
ALB022	372	'422567889_/_422567886'		0.03	0.87	0.23	0	0.2	1.47	0 Yes	0 Thermal Discharging
ALB022	373	'349294662_/_349294627'		0.13	1.8	0.33	0	2.9	2.95	0 Yes	0 Thermal Discharging
ALB022	374	'247795468_/_247614715'		0.03	0.87	0.23	0	0.1	1.46	0 Yes	0 Thermal Discharging
ALB022	375	'3014978_/_3014975_2'		0.03	0.77	0.23	0	0.2	1.46	0 Yes	0 Thermal Discharging
ALB022	376	'349833519_/_349833457_1'		0.07	0.9	0.17	0	0.1	1.47	0 Yes	0 Thermal Discharging
ALB022	377	'421759824_/_421759821'		0.07	1.03	0.47	0	1.5	1.45	0 Yes	0 Thermal Discharging
ALB022	378	'3015078_/_3015075_1'		0.03	0.8	0.23	0	1.4	1.44	0 Yes	0 Thermal Discharging
ALB022	379	'3015400_/_349294664'		0.13	1.73	0.33	0	2.9	2.89	0 Yes	0 Thermal Discharging
ALB022	380	'3014878_/_3015075_2'		0.03	0.8	0.23	0	1.4	1.43	0 Yes	0 Thermal Discharging
ALB022	381	'422567905_/_422567902'		0.03	0.87	0.23	0	0.2	1.43	0 Yes	0 Thermal Discharging
ALB022	382	'43245347_/_43245349'		0.1	2.3	0.7	0	5.7	4.35	0 Yes	0 Thermal Discharging
ALB022	383	'247795423_/_247795470'		0.03	0.83	0.23	0	0.1	1.42	0 Yes	0 Thermal Discharging
ALB022	384	'422568089_/_247485206'		0.03	0.83	0.23	0	0.1	1.42	0 Yes	0 Thermal Discharging
ALB022	385	'651371814_/_651371818'		0.1	2.2	0.7	0	5.7	4.3	0 Yes	0 Thermal Discharging
ALB022	386	'422567921_/_422567918'		0.03	0.83	0.23	0	0.2	1.4	0 Yes	0 Thermal Discharging
ALB022	387	'651371791_/_651371795'		0.1	2.2	0.7	0	5.7	4.24	0 Yes	0 Thermal Discharging
ALB022	388	'422567937_/_422567934'		0.03	0.83	0.23	0	0.2	1.37	0 Yes	0 Thermal Discharging
ALB022	389	'651371768_/_651371772'		0.1	2.2	0.7	0	5.7	4.18	0 Yes	0 Thermal Discharging
ALB022	390	'651371958_/_651371920_1'		0.03	0.73	0.23	0	0.1	1.36	0 Yes	0 Thermal Discharging
ALB022	391	'3015816_/_3015813'		0.07	0.83	0.17	0	0.3	1.36	0 Yes	0 Thermal Discharging
ALB022	392	'422567959_/_422567956'		0.03	0.83	0.23	0	0.2	1.34	0 Yes	0 Thermal Discharging
ALB022	393	'651371745_/_651371749'		0.1	2.1	0.7	0	5.7	4.12	0 Yes	0 Thermal Discharging
ALB022	394	'3015368_/_3015415'		0.13	1.67	0.33	0	2.9	2.66	0 Yes	0 Thermal Discharging
ALB022	395	'651371722_/_651371726'		0.1	2.1	0.7	0	5.7	4.06	0 Yes	0 Thermal Discharging
ALB022	396	'651371699_/_651371703'		0.1	2.1	0.7	0	5.7	4.01	0 Yes	0 Thermal Discharging
ALB022	397	'3014848_/_3014875'		0.03	0.77	0.23	0	1.4	1.29	0 Yes	0 Thermal Discharging
ALB022	398	'3014891_/_3014908'		0.1	2.1	0.6	0	5.7	3.95	0 Yes	0 Thermal Discharging
ALB022	399	'349833438_/_349833457_2'		0.07	0.8	0.17	0	0.1	1.29	0 Yes	0 Thermal Discharging
ALB022	400	'43243430_/_43243420'		0.07	0.93	0.47	0	0.3	1.29	0 Yes	0 Thermal Discharging
ALB022	401	'3015036_/_3015046_1'		0.03	0.7	0.2	0	0.2	1.28	0 Yes	0 Thermal Discharging
ALB022	402	'55544540_/_55544514'		0.07	0.93	0.47	0	0.3	1.29	0 Yes	0 Thermal Discharging
ALB022	403	'421760636_/_421760633'		0.07	0.93	0.47	0	1.5	1.28	0 Yes	0 Thermal Discharging
ALB022	404	'3008612_/_3014888'		0.1	2	0.6	0	5.7	3.91	0 Yes	0 Thermal Discharging
ALB022	405	'3015642_/_479573896_2'		0.07	0.8	0.2	0	0.1	1.28	0 Yes	0 Thermal Discharging
ALB022	406	'49247031_/_3015046_2'		0.03	0.7	0.2	0	0.2	1.27	0 Yes	0 Thermal Discharging
ALB022	407	'3008642_/_3014991_1'		0.03	0.67	0.2	0	0.2	1.27	0 Yes	0 Thermal Discharging
ALB022	408	'3015065_/_49247028'		0.03	0.7	0.2	0	0.2	1.26	0 Yes	0 Thermal Discharging
ALB022	409	'3014849_/_3014846'		0.03	0.77	0.23	0	1.3	1.26	0 Yes	0 Thermal Discharging
ALB022	410	'3014865_/_3014862'		0.03	0.77	0.23	0	1.3	1.24	0 Yes	0 Thermal Discharging
ALB022	411	'3015643_/_3015640'		0.07	0.77	0.2	0	0.1	1.25	0 Yes	0 Thermal Discharging
ALB022	412	'621187169_/_3014991_2'		0.03	0.67	0.2	0	0.2	1.23	0 Yes	0 Thermal Discharging
ALB022	413	'421918764_/_7180974'		0.13	1.53	0.33	0	2.9	2.48	0 Yes	0 Thermal Discharging
ALB022	414	'55448912_/_55449124'		0.1	2	0.6	0	5.7	3.77	0 Yes	0 Thermal Discharging
ALB022	415	'3015237_/_3015247'		0.03	0.73	0.23	0	1.4	1.22	0 Yes	0 Thermal Discharging
ALB022	416	'55449224_/_55449079_1'		0.03	0.67	0.2	0	0.2	1.22	0 Yes	0 Thermal Discharging
ALB022	417	'621187228_/_621187175'		0.03	0.67	0.2	0	0.2	1.22	0 Yes	0 Thermal Discharging
ALB022	418	'421918712_/_421918766'		0.13	1.53	0.33	0	2.9	2.43	0 Yes	0 Thermal Discharging
ALB022	419	'548351222_/_548351226'		0.1	2	0.6	0	5.7	3.72	0 Yes	0 Thermal Discharging
ALB022	420	'55449221_/_55449079_2'		0.03	0.67	0.2	0	0.2	1.21	0 Yes	0 Thermal Discharging
ALB022	421	'7159819_/_7159817'		0.03	0.73	0.23	0	0.3	1.21	0 Yes	0 Thermal Discharging
ALB022	422	'637582135_/_637582101_1'		0.03	0.73	0.23	0	0.1	1.2	0 Yes	0 Thermal Discharging
ALB022	423	'651371904_/_651371920_2'		0.03	0.7	0.23	0	0.1	1.21	0 Yes	0 Thermal Discharging
ALB022	424	'3008566_/_3008609'		0.1	1.9	0.6	0	5.7	3.69	0 Yes	0 Thermal Discharging
ALB022	425	'3008583_/_3008593_1'		0.03	0.63	0.2	0	0.2	1.19	0 Yes	0 Thermal Discharging
ALB022	426	'43240706_/_621187232'		0.03	0.67	0.2	0	0.2	1.19	0 Yes	0 Thermal Discharging
ALB022	427	'637582083_/_637582101_2'		0.03	0.73	0.23	0	0.1	1.19	0 Yes	0 Thermal Discharging
ALB022	428	'491945134_/_538604291_2'		0.1	1.9	0.6	0	5.7	3.65	0 Yes	0 Thermal Discharging
ALB022	429	'7180977_/_421918714'		0.13	1.53	0.33	0	2.9	2.38	0 Yes	0 Thermal Discharging
ALB022	430	'3008596_/_3008593_2'		0.03	0.63	0.2	0	0.2	1.18	0 Yes	0 Thermal Discharging
ALB022	431	'7191207_/_7191217_1'		0.07	0.77	0.17	0	0.1	1.19	0 Yes	0 Thermal Discharging
ALB022	432	'3008494_/_538604291_1'		0.1	1.9	0.6	0	5.7	3.64	0 Yes	0 Thermal Discharging
ALB022	433	'55449252_/_55449175'		0.03	0.67	0.2	0	0.2	1.18	0 Yes	0 Thermal Discharging
ALB022	434	'7556861_/_7556859_1'		0.03	0.63	0.2	0	0.2	1.18	0 Yes	0 Thermal Discharging
ALB022	435	'3015690_/_3015917'		0.13	1.53	0.33	0	2.9	2.36	0 Yes	0 Thermal Discharging
ALB022	436	'524201977_/_7556859_2'		0.03	0.63	0.2	0	0.2	1.17	0 Yes	0 Thermal Discharging
ALB022	437	'524202008_/_524202038'		0.03	0.63	0.2	0	0.2	1.17	0 Yes	0 Thermal Discharging
ALB022	438	'491945021_/_491945025'		0.1	1.9	0.6	0	5.7	3.59	0 Yes	0 Thermal Discharging
ALB022	439	'64311292_/_64311266'		0.03	0.7	0.2	0	0.2	1.17	0 Yes	0 Thermal Discharging
ALB022	440	'652145478_/_652145498'		0.03	0.63	0.2	0	0.2	1.16	0 Yes	0 Thermal Discharging
ALB022	441	'63838870_/_64311389_2'		0.03	0.7	0.2	0	0.2	1.17	0 Yes	0 Thermal Discharging
ALB022	442	'49481396_/_7191217_2'		0.07	0.73	0.17	0	0.1	1.17	0 Yes	0 Thermal Discharging
ALB022	443	'524201946_/_524202024'		0.03	0.63	0.2	0	0.2	1.16	0 Yes	0 Thermal Discharging
ALB022	444	'7556862_/_524201952'		0.03	0.63	0.2	0	0.2	1.16	0 Yes	0 Thermal Discharging
ALB022	445	'491945071_/_491945075'		0.1	1.9	0.6	0	5.7	3.54	0 Yes	0 Thermal Discharging
ALB022	446	'421919018_/_421919016'		0.13	1.47	0.27	0	2.9	2.31	0 Yes	0 Thermal Discharging
ALB022	447	'3008465_/_3015234'		0.03	0.7	0.23	0	1.4	1.15	0 Yes	0 Thermal Discharging
ALB022	448	'55449270_/_55449228'		0.03	0.67	0.2	0	0.2	1.15	0 Yes	0 Thermal Discharging
ALB022	449	'3015369_/_3015366'		0.07	0.73	0.17	0	0.3	1.15	0 Yes	0 Thermal Discharging
ALB022	450	'64311439_/_64311389_1'		0.03	0.67	0.2	0	0.1	1.15	0 Yes	0 Thermal Discharging
ALB022	451	'3008493_/_3008491'		0.1	1.9	0.6	0	5.7	3.51	0 Yes	0 Thermal Discharging
ALB022	452	'449375745_/_3008736_1'		0.03	0.63	0.2	0	0.2	1.14	0 Yes	0 Thermal Discharging
ALB022	453	'64311364_/_64311294'		0.03	0.67	0.2	0	0.2	1.14	0 Yes	0 Thermal Discharging
ALB022	454	'3008511_/_3008537_1'		0.03	0.63	0.2	0	0.2	1.13	0 Yes	0 Thermal Discharging
ALB022	455	'421760665_/_421760662'		0.07	0.83	0.47	0	1.5	1.13	0 Yes	0 Thermal Discharging
ALB022	456	'421998422_/_421919092'		0.13	1.47	0.27	0	2.9	2.27	0 Yes	0 Thermal Discharging
ALB022	457	'449375656_/_3008891'		0.1	1.8	0.6	0	5.7	3.46	0 Yes	0 Thermal Discharging
ALB022	458	'621187339_/_64311417'		0.03	0.67	0.2	0	0.1	1.12	0 Yes	0 Thermal Discharging
ALB022	459	'620977822_/_3008537_2'		0.03	0.63	0.2	0	0.2	1.12	0 Yes	0 Thermal Discharging
ALB022	460	'449375942_/_449375944'		0.1	1.8	0.6	0	5.7	3.42	0 Yes	0 Thermal Discharging
ALB022	461	'64311367_/_526260440'		0.03	0.67	0.2	0	0.2	1.11	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	462	'50167664_/620977828'		0.03	0.63	0.2	0	0.2	1.11	0 Yes	0 Thermal Discharging
ALB022	463	'421760694_/421760691'		0.07	0.83	0.47	0	1.5	1.11	0 Yes	0 Thermal Discharging
ALB022	464	'421919151_/421919148'		0.13	1.4	0.27	0	2.9	2.22	0 Yes	0 Thermal Discharging
ALB022	465	'449375839_/449375841'		0.1	1.8	0.6	0	5.7	3.37	0 Yes	0 Thermal Discharging
ALB022	466	'448541467_/3008652'		0.1	1.8	0.6	0	5.7	3.34	0 Yes	0 Thermal Discharging
ALB022	467	'421760723_/421760720'		0.07	0.8	0.47	0	1.5	1.09	0 Yes	0 Thermal Discharging
ALB022	468	'421998516_/421919198'		0.13	1.4	0.27	0	2.9	2.18	0 Yes	0 Thermal Discharging
ALB022	469	'620977877_/50167661'		0.03	0.63	0.2	0	0.2	1.08	0 Yes	0 Thermal Discharging
ALB022	470	'43245371_/64311342'		0.03	0.67	0.2	0	0.2	1.08	0 Yes	0 Thermal Discharging
ALB022	471	'449375779_/3008736_2'		0.03	0.63	0.2	0	0.2	1.08	0 Yes	0 Thermal Discharging
ALB022	472	'449375752_/3008736_3'		0.03	0.63	0.2	0	0.2	1.07	0 Yes	0 Thermal Discharging
ALB022	473	'449376056_/57187703'		0.1	1.8	0.6	0	5.7	3.3	0 Yes	0 Thermal Discharging
ALB022	474	'43245279_/43245281'		0.03	0.67	0.23	0	1.4	1.07	0 Yes	0 Thermal Discharging
ALB022	475	'421919329_/421919326'		0.07	1.4	0.27	0	2.9	2.15	0 Yes	0 Thermal Discharging
ALB022	476	'620977982_/620977883'		0.03	0.63	0.2	0	0.2	1.06	0 Yes	0 Thermal Discharging
ALB022	477	'448541509_/3008752'		0.03	0.6	0.2	0	0.3	1.06	0 Yes	0 Thermal Discharging
ALB022	478	'421760752_/421760749'		0.07	0.8	0.47	0	1.5	1.07	0 Yes	0 Thermal Discharging
ALB022	479	'57187760_/449376060'		0.1	1.7	0.6	0	5.7	3.26	0 Yes	0 Thermal Discharging
ALB022	480	'448541837_/3008706'		0.1	1.7	0.6	0	5.7	3.26	0 Yes	0 Thermal Discharging
ALB022	481	'57187794_/57187571_2'		0.03	0.57	0.2	0	1.4	1.05	0 Yes	0 Thermal Discharging
ALB022	482	'449376289_/449376152_1'		0.03	0.57	0.2	0	0.2	1.05	0 Yes	0 Thermal Discharging
ALB022	483	'605600081_/605600078'		0.03	0.63	0.2	0	0.2	1.06	0 Yes	0 Thermal Discharging
ALB022	484	'3008540_/620977986'		0.03	0.63	0.2	0	0.2	1.05	0 Yes	0 Thermal Discharging
ALB022	485	'421800012_/421800009'		0.07	0.8	0.47	0	1.4	1.05	0 Yes	0 Thermal Discharging
ALB022	486	'43245360_/43245373'		0.03	0.63	0.2	0	0.2	1.06	0 Yes	0 Thermal Discharging
ALB022	487	'57187593_/57187571_1'		0.03	0.57	0.2	0	0.2	1.05	0 Yes	0 Thermal Discharging
ALB022	488	'448541982_/3008689'		0.1	1.7	0.6	0	5.7	3.22	0 Yes	0 Thermal Discharging
ALB022	489	'421998581_/421919439'		0.07	1.4	0.27	0	2.9	2.1	0 Yes	0 Thermal Discharging
ALB022	490	'3015627_/421800054'		0.07	0.8	0.47	0	1.4	1.04	0 Yes	0 Thermal Discharging
ALB022	491	'3008878_/3008875'		0.03	0.63	0.2	0	0.2	1.03	0 Yes	0 Thermal Discharging
ALB022	492	'605600097_/605600094'		0.03	0.63	0.2	0	0.2	1.04	0 Yes	0 Thermal Discharging
ALB022	493	'620978024_/3008550'		0.03	0.63	0.2	0	0.2	1.03	0 Yes	0 Thermal Discharging
ALB022	494	'3008423_/3008449'		0.03	0.67	0.23	0	1.4	1.03	0 Yes	0 Thermal Discharging
ALB022	495	'466789549_/43245303_1'		0.03	0.67	0.23	0	0.3	1.03	0 Yes	0 Thermal Discharging
ALB022	496	'448541665_/57187596'		0.03	0.57	0.2	0	0.2	1.02	0 Yes	0 Thermal Discharging
ALB022	497	'421919522_/421919519'		0.07	1.33	0.27	0	2.9	2.06	0 Yes	0 Thermal Discharging
ALB022	498	'3008436_/3008433'		0.03	0.67	0.23	0	0.3	1.02	0 Yes	0 Thermal Discharging
ALB022	499	'530300915_/533861327'		0.1	1.7	0.6	0	5.7	3.15	0 Yes	0 Thermal Discharging
ALB022	500	'421760248_/3015624'		0.07	0.77	0.47	0	1.4	1.02	0 Yes	0 Thermal Discharging
ALB022	501	'620978076_/620978030'		0.03	0.63	0.2	0	0.2	1.01	0 Yes	0 Thermal Discharging
ALB022	502	'3008674_/3008672'		0.1	1.7	0.6	0	5.7	3.12	0 Yes	0 Thermal Discharging
ALB022	503	'3008477_/43245303_2'		0.03	0.67	0.23	0	0.3	1.02	0 Yes	0 Thermal Discharging
ALB022	504	'605600113_/605600110'		0.03	0.63	0.23	0	0.2	1.02	0 Yes	0 Thermal Discharging
ALB022	505	'466789550_/466789547'		0.03	0.67	0.23	0	0.3	1.01	0 Yes	0 Thermal Discharging
ALB022	506	'620978110_/620978080'		0.03	0.6	0.2	0	0.2	1	0 Yes	0 Thermal Discharging
ALB022	507	'422196100_/422196097'		0.07	1.33	0.27	0	2.9	2.02	0 Yes	0 Thermal Discharging
ALB022	508	'421760202_/421760250'		0.07	0.77	0.47	0	1.4	1.01	0 Yes	0 Thermal Discharging
ALB022	509	'3004451_/3008810'		0.1	1.7	0.6	0	5.7	3.09	0 Yes	0 Thermal Discharging
ALB022	510	'449376133_/449376152_2'		0.03	0.57	0.2	0	0.2	1	0 Yes	0 Thermal Discharging
ALB022	511	'605600129_/605600126'		0.03	0.63	0.23	0	0.2	1	0 Yes	0 Thermal Discharging
ALB022	512	'3008394_/3008420'		0.03	0.67	0.23	0	1.4	0.99	0 Yes	0 Thermal Discharging
ALB022	513	'50510501_/50510498'		0.1	1.7	0.6	0	5.7	3.06	0 Yes	0 Thermal Discharging
ALB022	514	'421760165_/421760206_1'		0.07	0.77	0.47	0	1.4	0.99	0 Yes	0 Thermal Discharging
ALB022	515	'620978152_/620978114'		0.03	0.6	0.2	0	0.2	0.98	0 Yes	0 Thermal Discharging
ALB022	516	'3008407_/3008404'		0.03	0.63	0.23	0	0.3	0.98	0 Yes	0 Thermal Discharging
ALB022	517	'422196159_/422196156'		0.07	1.33	0.27	0	2.9	1.98	0 Yes	0 Thermal Discharging
ALB022	518	'416699310_/416699312'		0.1	1.6	0.6	0	5.7	3.04	0 Yes	0 Thermal Discharging
ALB022	519	'466789575_/466789572'		0.03	0.63	0.23	0	0.3	0.99	0 Yes	0 Thermal Discharging
ALB022	520	'620978210_/8192507_1'		0.03	0.6	0.2	0	0.1	0.98	0 Yes	0 Thermal Discharging
ALB022	521	'426701881_/421904701_1'		0.03	0.53	0.2	0	0.2	0.98	0 Yes	0 Thermal Discharging
ALB022	522	'421760478_/421760480'		0.07	0.77	0.47	0	0.3	0.98	0 Yes	0 Thermal Discharging
ALB022	523	'421904704_/421904701_2'		0.03	0.53	0.2	0	0.2	0.98	0 Yes	0 Thermal Discharging
ALB022	524	'3015090_/605600142'		0.03	0.6	0.23	0	0.2	0.98	0 Yes	0 Thermal Discharging
ALB022	525	'416699272_/416699274'		0.1	1.6	0.6	0	5.7	3	0 Yes	0 Thermal Discharging
ALB022	526	'3008553_/620978156'		0.03	0.6	0.2	0	0.2	0.97	0 Yes	0 Thermal Discharging
ALB022	527	'50510674_/3004481'		0.03	0.57	0.2	0	1.4	0.97	0 Yes	0 Thermal Discharging
ALB022	528	'605600222_/7870215_1'		0.03	0.6	0.23	0	0.1	0.98	0 Yes	0 Thermal Discharging
ALB022	529	'422196225_/422196222'		0.07	1.27	0.27	0	2.9	1.95	0 Yes	0 Thermal Discharging
ALB022	530	'416699234_/416699236'		0.1	1.6	0.6	0	5.7	2.98	0 Yes	0 Thermal Discharging
ALB022	531	'590153731_/590153728'		0.03	0.57	0.2	0	1.4	0.96	0 Yes	0 Thermal Discharging
ALB022	532	'620978281_/3008843'		0.03	0.6	0.2	0	0.2	0.96	0 Yes	0 Thermal Discharging
ALB022	533	'466789590_/466789587'		0.03	0.63	0.23	0	0.3	0.96	0 Yes	0 Thermal Discharging
ALB022	534	'7870218_/7870215_2'		0.03	0.6	0.23	0	0.1	0.97	0 Yes	0 Thermal Discharging
ALB022	535	'3008381_/3008391'		0.03	0.63	0.23	0	1.4	0.96	0 Yes	0 Thermal Discharging
ALB022	536	'421760586_/3015714'		0.07	0.73	0.47	0	0.3	0.96	0 Yes	0 Thermal Discharging
ALB022	537	'421904744_/421904741'		0.03	0.53	0.2	0	0.2	0.96	0 Yes	0 Thermal Discharging
ALB022	538	'416699196_/416699198'		0.1	1.6	0.6	0	5.7	2.95	0 Yes	0 Thermal Discharging
ALB022	539	'3015175_/3015185'		0.03	0.6	0.23	0	0.2	0.96	0 Yes	0 Thermal Discharging
ALB022	540	'599205961_/3015088'		0.03	0.6	0.23	0	0.2	0.96	0 Yes	0 Thermal Discharging
ALB022	541	'422196288_/422196285'		0.07	1.27	0.27	0	2.9	1.92	0 Yes	0 Thermal Discharging
ALB022	542	'620978349_/3008797'		0.03	0.6	0.2	0	0.2	0.95	0 Yes	0 Thermal Discharging
ALB022	543	'620978247_/620978285'		0.03	0.6	0.2	0	0.2	0.95	0 Yes	0 Thermal Discharging
ALB022	544	'3004450_/3004448'		0.1	1.6	0.6	0	5.7	2.93	0 Yes	0 Thermal Discharging
ALB022	545	'590153747_/590153744'		0.03	0.57	0.2	0	1.4	0.95	0 Yes	0 Thermal Discharging
ALB022	546	'605600170_/599205965'		0.03	0.6	0.23	0	0.2	0.95	0 Yes	0 Thermal Discharging
ALB022	547	'421759917_/3015871'		0.07	0.73	0.47	0	0.3	0.95	0 Yes	0 Thermal Discharging
ALB022	548	'466789605_/466789602'		0.03	0.63	0.23	0	0.3	0.94	0 Yes	0 Thermal Discharging
ALB022	549	'421760531_/421760588'		0.07	0.73	0.47	0	0.3	0.94	0 Yes	0 Thermal Discharging
ALB022	550	'421760295_/421760206_2'		0.07	0.73	0.47	0	1.4	0.94	0 Yes	0 Thermal Discharging
ALB022	551	'590153659_/590153770'		0.03	0.57	0.2	0	1.4	0.94	0 Yes	0 Thermal Discharging
ALB022	552	'3014341_/3014339'		0.1	1.6	0.6	0	5.7	2.9	0 Yes	0 Thermal Discharging
ALB022	553	'612608748_/620978353'		0.03	0.6	0.2	0	0.2	0.94	0 Yes	0 Thermal Discharging
ALB022	554	'612608874_/612608791_2'		0.03	0.6	0.2	0	0.2	0.93	0 Yes	0 Thermal Discharging
ALB022	555	'3014379_/3014392_1'		0.03	0.53	0.2	0	0.2	0.93	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	556	'50510636_/590153663'		0.03	0.57	0.2	0	1.4	0.93	0 Yes	0 Thermal Discharging
ALB022	557	'68327115_/50510633_1'		0.03	0.57	0.2	0	0.2	0.93	0 Yes	0 Thermal Discharging
ALB022	558	'3008846_/620978251'		0.03	0.6	0.2	0	0.2	0.93	0 Yes	0 Thermal Discharging
ALB022	559	'422196351_/422196348'		0.07	1.27	0.27	0	2.9	1.88	0 Yes	0 Thermal Discharging
ALB022	560	'66969521_/3008378'		0.03	0.63	0.23	0	1.4	0.93	0 Yes	0 Thermal Discharging
ALB022	561	'3014395_/3014392_2'		0.03	0.53	0.2	0	0.2	0.93	0 Yes	0 Thermal Discharging
ALB022	562	'3008786_/612608752'		0.03	0.6	0.2	0	0.2	0.93	0 Yes	0 Thermal Discharging
ALB022	563	'466789620_/466789617'		0.03	0.63	0.23	0	0.3	0.93	0 Yes	0 Thermal Discharging
ALB022	564	'620978175_/8192507_2'		0.03	0.57	0.2	0	0.1	0.93	0 Yes	0 Thermal Discharging
ALB022	565	'612608794_/612608791_1'		0.03	0.6	0.2	0	0.1	0.92	0 Yes	0 Thermal Discharging
ALB022	566	'466789800_/466789747_1'		0.03	0.6	0.23	0	0.1	0.93	0 Yes	0 Thermal Discharging
ALB022	567	'66969520_/66969427'		0.03	0.63	0.23	0	1.4	0.92	0 Yes	0 Thermal Discharging
ALB022	568	'43246076_/43246078'		0.1	1.6	0.6	0	5.7	2.85	0 Yes	0 Thermal Discharging
ALB022	569	'63838850_/66969451_1'		0.03	0.63	0.23	0	0.1	0.92	0 Yes	0 Thermal Discharging
ALB022	570	'50510617_/50510633_2'		0.03	0.57	0.2	0	0.2	0.92	0 Yes	0 Thermal Discharging
ALB022	571	'43246062_/43246064'		0.1	1.5	0.6	0	5.7	2.83	0 Yes	0 Thermal Discharging
ALB022	572	'422196414_/422196411'		0.07	1.27	0.27	0	2.9	1.84	0 Yes	0 Thermal Discharging
ALB022	573	'70780737_/3014408'		0.03	0.53	0.2	0	0.2	0.91	0 Yes	0 Thermal Discharging
ALB022	574	'66969526_/66969451_2'		0.03	0.6	0.23	0	0.1	0.91	0 Yes	0 Thermal Discharging
ALB022	575	'3004437_/3008784'		0.03	0.57	0.2	0	0.2	0.9	0 Yes	0 Thermal Discharging
ALB022	576	'3008380_/514357570'		0.03	0.6	0.23	0	1.4	0.9	0 Yes	0 Thermal Discharging
ALB022	577	'50510727_/50510614'		0.03	0.57	0.2	0	0.2	0.9	0 Yes	0 Thermal Discharging
ALB022	578	'3008940_/3008937'		0.03	0.6	0.23	0	0.9	0.9	0 Yes	0 Thermal Discharging
ALB022	579	'66969530_/66969475'		0.03	0.6	0.23	0	0.1	0.89	0 Yes	0 Thermal Discharging
ALB022	580	'3004347_/3014359'		0.1	1.5	0.6	0	5.7	2.75	0 Yes	0 Thermal Discharging
ALB022	581	'50510731_/3004494'		0.03	0.53	0.2	0	0.2	0.89	0 Yes	0 Thermal Discharging
ALB022	582	'466789731_/466789747_2'		0.03	0.6	0.23	0	0.1	0.89	0 Yes	0 Thermal Discharging
ALB022	583	'422196528_/422196525'		0.07	1.2	0.27	0	2.9	1.79	0 Yes	0 Thermal Discharging
ALB022	584	'422196563_/422196601'		0.07	1.2	0.27	0	2.9	1.79	0 Yes	0 Thermal Discharging
ALB022	585	'3004409_/3004419_1'		0.03	0.5	0.2	0	0.2	0.89	0 Yes	0 Thermal Discharging
ALB022	586	'3008367_/3008911'		0.03	0.6	0.23	0	1.4	0.89	0 Yes	0 Thermal Discharging
ALB022	587	'3008861_/43240719'		0.03	0.6	0.23	0	0.3	0.89	0 Yes	0 Thermal Discharging
ALB022	588	'422196635_/422196632'		0.07	1.2	0.27	0	2.9	1.78	0 Yes	0 Thermal Discharging
ALB022	589	'422196903_/422196861'		0.07	1.2	0.27	0	2.9	1.78	0 Yes	0 Thermal Discharging
ALB022	590	'50510817_/3004510'		0.03	0.53	0.2	0	0.2	0.88	0 Yes	0 Thermal Discharging
ALB022	591	'620978440_/3004435'		0.03	0.57	0.2	0	0.2	0.88	0 Yes	0 Thermal Discharging
ALB022	592	'3004336_/3004344'		0.1	1.5	0.6	0	5.7	2.72	0 Yes	0 Thermal Discharging
ALB022	593	'3004380_/3004393_1'		0.03	0.5	0.2	0	0.2	0.88	0 Yes	0 Thermal Discharging
ALB022	594	'3015704_/421760533'		0.07	0.7	0.47	0	0.3	0.88	0 Yes	0 Thermal Discharging
ALB022	595	'422356789_/422356787'		0.07	1.2	0.27	0	2.9	1.76	0 Yes	0 Thermal Discharging
ALB022	596	'66969534_/66969499'		0.03	0.6	0.23	0	0.1	0.87	0 Yes	0 Thermal Discharging
ALB022	597	'50510739_/43245226'		0.03	0.53	0.2	0	0.2	0.87	0 Yes	0 Thermal Discharging
ALB022	598	'531010806_/531010803'		0.03	0.6	0.13	0	1.4	0.88	0 Yes	0 Thermal Discharging
ALB022	599	'3004422_/3004419_2'		0.03	0.5	0.2	0	0.2	0.87	0 Yes	0 Thermal Discharging
ALB022	600	'531010908_/531010819_1'		0.03	0.6	0.13	0	0.1	0.88	0 Yes	0 Thermal Discharging
ALB022	601	'50511241_/3008830'		0.03	0.53	0.2	0	0.2	0.87	0 Yes	0 Thermal Discharging
ALB022	602	'3004396_/3004393_2'		0.03	0.5	0.2	0	0.2	0.87	0 Yes	0 Thermal Discharging
ALB022	603	'50510798_/50510814'		0.03	0.53	0.2	0	0.2	0.87	0 Yes	0 Thermal Discharging
ALB022	604	'66969677_/66969567'		0.03	0.6	0.23	0	0.1	0.87	0 Yes	0 Thermal Discharging
ALB022	605	'421760275_/421760299'		0.07	0.7	0.47	0	1.4	0.87	0 Yes	0 Thermal Discharging
ALB022	606	'7151668_/7151686'		0.1	1.5	0.6	0	5.7	2.67	0 Yes	0 Thermal Discharging
ALB022	607	'358580494_/358580491'		0.03	0.6	0.23	0	0.1	0.86	0 Yes	0 Thermal Discharging
ALB022	608	'7151709_/7151719_1'		0.03	0.5	0.2	0	0.2	0.86	0 Yes	0 Thermal Discharging
ALB022	609	'3004539_/3004536'		0.03	0.5	0.2	0	0.2	0.86	0 Yes	0 Thermal Discharging
ALB022	610	'620978478_/620978444'		0.03	0.57	0.2	0	0.2	0.86	0 Yes	0 Thermal Discharging
ALB022	611	'3004316_/7151665'		0.1	1.5	0.6	0	5.7	2.66	0 Yes	0 Thermal Discharging
ALB022	612	'531010822_/531010819_2'		0.03	0.6	0.13	0	0.1	0.86	0 Yes	0 Thermal Discharging
ALB022	613	'44064685_/7151719_2'		0.03	0.5	0.2	0	0.2	0.85	0 Yes	0 Thermal Discharging
ALB022	614	'50510779_/50510795'		0.03	0.53	0.2	0	0.2	0.85	0 Yes	0 Thermal Discharging
ALB022	615	'53002247_/53002244'		0.1	1.5	0.6	0	5.7	2.64	0 Yes	0 Thermal Discharging
ALB022	616	'620978509_/620978482'		0.03	0.57	0.2	0	0.2	0.85	0 Yes	0 Thermal Discharging
ALB022	617	'422356860_/422356857'		0.07	1.2	0.27	0	2.9	1.72	0 Yes	0 Thermal Discharging
ALB022	618	'358580510_/358580507'		0.03	0.6	0.23	0	0.1	0.85	0 Yes	0 Thermal Discharging
ALB022	619	'53002272_/53002269'		0.1	1.5	0.6	0	5.7	2.63	0 Yes	0 Thermal Discharging
ALB022	620	'53001832_/53001810'		0.03	0.5	0.2	0	1.4	0.85	0 Yes	0 Thermal Discharging
ALB022	621	'53002397_/53001835_2'		0.03	0.5	0.2	0	1.4	0.84	0 Yes	0 Thermal Discharging
ALB022	622	'622498880_/622498884'		0.07	0.67	0.47	0	0.3	0.85	0 Yes	0 Thermal Discharging
ALB022	623	'3015844_/43243409'		0.07	0.67	0.47	0	0.3	0.85	0 Yes	0 Thermal Discharging
ALB022	624	'54482380_/50510776'		0.03	0.53	0.2	0	0.2	0.84	0 Yes	0 Thermal Discharging
ALB022	625	'620978584_/620978513'		0.03	0.53	0.2	0	0.2	0.83	0 Yes	0 Thermal Discharging
ALB022	626	'44070402_/7170643'		0.03	0.5	0.2	0	0.2	0.83	0 Yes	0 Thermal Discharging
ALB022	627	'422356969_/422356966'		0.07	1.13	0.2	0	2.9	1.68	0 Yes	0 Thermal Discharging
ALB022	628	'53002307_/3004361'		0.03	0.5	0.2	0	0.3	0.83	0 Yes	0 Thermal Discharging
ALB022	629	'53001855_/53001835_1'		0.03	0.5	0.2	0	0.2	0.83	0 Yes	0 Thermal Discharging
ALB022	630	'54482392_/54482290'		0.03	0.53	0.2	0	0.2	0.83	0 Yes	0 Thermal Discharging
ALB022	631	'50510851_/50510757'		0.03	0.53	0.2	0	0.2	0.83	0 Yes	0 Thermal Discharging
ALB022	632	'620978565_/620978588'		0.03	0.53	0.2	0	0.2	0.82	0 Yes	0 Thermal Discharging
ALB022	633	'422357047_/422357044'		0.07	1.13	0.2	0	2.9	1.65	0 Yes	0 Thermal Discharging
ALB022	634	'3008953_/3008950'		0.03	0.57	0.23	0	0.9	0.82	0 Yes	0 Thermal Discharging
ALB022	635	'7870118_/9135267_1'		0.03	0.57	0.23	0	0.1	0.82	0 Yes	0 Thermal Discharging
ALB022	636	'53001878_/53001858'		0.03	0.5	0.2	0	0.2	0.81	0 Yes	0 Thermal Discharging
ALB022	637	'3004438_/620978569'		0.03	0.53	0.2	0	0.2	0.81	0 Yes	0 Thermal Discharging
ALB022	638	'54482402_/54482314'		0.03	0.53	0.2	0	0.2	0.81	0 Yes	0 Thermal Discharging
ALB022	639	'421760025_/421760279'		0.07	0.67	0.47	0	1.4	0.81	0 Yes	0 Thermal Discharging
ALB022	640	'421918850_/421918852'		0.07	0.67	0.47	0	0.3	0.81	0 Yes	0 Thermal Discharging
ALB022	641	'415279190_/3004549'		0.03	0.53	0.2	0	0.2	0.8	0 Yes	0 Thermal Discharging
ALB022	642	'422357131_/422357128'		0.07	1.13	0.2	0	2.9	1.62	0 Yes	0 Thermal Discharging
ALB022	643	'452819665_/9135267_2'		0.03	0.57	0.23	0	0.1	0.8	0 Yes	0 Thermal Discharging
ALB022	644	'50511003_/3008966'		0.03	0.53	0.2	0	0.2	0.8	0 Yes	0 Thermal Discharging
ALB022	645	'620978652_/3004565'		0.03	0.53	0.2	0	0.2	0.8	0 Yes	0 Thermal Discharging
ALB022	646	'3004315_/3004313_2'		0.1	1.4	0.6	0	5.7	2.48	0 Yes	0 Thermal Discharging
ALB022	647	'44070407_/44070404'		0.03	0.5	0.2	0	0.2	0.8	0 Yes	0 Thermal Discharging
ALB022	648	'53001901_/53001881'		0.03	0.5	0.2	0	0.2	0.8	0 Yes	0 Thermal Discharging
ALB022	649	'43245178_/3004313_1'		0.1	1.4	0.6	0	5.7	2.47	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ALB022	650	'415279233_/_415279192'		0.03	0.53	0.2	0	0.2	0.79	0 Yes	0	Thermal Discharging
ALB022	651	'3015732_/_3015858'		0.07	0.63	0.47	0	1.4	0.79	0 Yes	0	Thermal Discharging
ALB022	652	'44064699_/_44064687'		0.03	0.5	0.2	0	0.2	0.79	0 Yes	0	Thermal Discharging
ALB022	653	'422357232_/_422357229'		0.07	1.13	0.2	0	2.9	1.59	0 Yes	0	Thermal Discharging
ALB022	654	'427985266_/_422357320_1'		0.07	1.13	0.2	0	2.9	1.59	0 Yes	0	Thermal Discharging
ALB022	655	'54602534_/_3008979'		0.03	0.57	0.23	0	0.9	0.78	0 Yes	0	Thermal Discharging
ALB022	656	'43243474_/_3015730'		0.07	0.63	0.47	0	1.4	0.78	0 Yes	0	Thermal Discharging
ALB022	657	'53001924_/_53001904'		0.03	0.5	0.2	0	0.2	0.78	0 Yes	0	Thermal Discharging
ALB022	658	'9135270_/_452819689'		0.03	0.57	0.23	0	0.1	0.78	0 Yes	0	Thermal Discharging
ALB022	659	'3015279_/_422357320_2'		0.07	1.13	0.2	0	2.9	1.56	0 Yes	0	Thermal Discharging
ALB022	660	'426784014_/_3017521_1'		0.03	0.57	0.1	0	0.1	0.78	0 Yes	0	Thermal Discharging
ALB022	661	'581572067_/_3017521_2'		0.03	0.57	0.1	0	0.1	0.78	0 Yes	0	Thermal Discharging
ALB022	662	'581572097_/_581572073'		0.03	0.57	0.1	0	0.1	0.78	0 Yes	0	Thermal Discharging
ALB022	663	'620978694_/_620978656'		0.03	0.53	0.2	0	0.2	0.77	0 Yes	0	Thermal Discharging
ALB022	664	'51318770_/_54602536'		0.03	0.57	0.23	0	0.9	0.77	0 Yes	0	Thermal Discharging
ALB022	665	'53001952_/_53001927'		0.03	0.5	0.2	0	0.2	0.76	0 Yes	0	Thermal Discharging
ALB022	666	'422357631_/_422357628'		0.07	1.07	0.2	0	2.9	1.54	0 Yes	0	Thermal Discharging
ALB022	667	'451138002_/_451138004'		0.1	1.3	0.6	0	5.7	2.37	0 Yes	0	Thermal Discharging
ALB022	668	'50510900_/_50510978'		0.03	0.5	0.2	0	0.2	0.76	0 Yes	0	Thermal Discharging
ALB022	669	'426784065_/_3016859_2'		0.03	0.53	0.1	0	0.3	0.77	0 Yes	0	Thermal Discharging
ALB022	670	'53001978_/_53001954'		0.03	0.5	0.2	0	0.2	0.76	0 Yes	0	Thermal Discharging
ALB022	671	'620978736_/_620978698'		0.03	0.53	0.2	0	0.2	0.75	0 Yes	0	Thermal Discharging
ALB022	672	'3008368_/_3008365'		0.03	0.53	0.23	0	1.4	0.75	0 Yes	0	Thermal Discharging
ALB022	673	'415224792_/_415224794'		0.1	1.3	0.6	0	5.7	2.35	0 Yes	0	Thermal Discharging
ALB022	674	'422357798_/_422357795'		0.07	1.07	0.2	0	2.9	1.52	0 Yes	0	Thermal Discharging
ALB022	675	'51318835_/_51318772'		0.03	0.53	0.23	0	0.9	0.75	0 Yes	0	Thermal Discharging
ALB022	676	'415224754_/_415224756'		0.1	1.3	0.6	0	5.7	2.32	0 Yes	0	Thermal Discharging
ALB022	677	'42952487_/_42952489'		0.1	1.3	0.6	0	5.7	2.3	0 Yes	0	Thermal Discharging
ALB022	678	'422357883_/_422357880'		0.07	1.07	0.2	0	2.9	1.49	0 Yes	0	Thermal Discharging
ALB022	679	'415278979_/_620978740'		0.03	0.5	0.2	0	0.2	0.74	0 Yes	0	Thermal Discharging
ALB022	680	'44064713_/_44064701'		0.03	0.47	0.2	0	0.2	0.73	0 Yes	0	Thermal Discharging
ALB022	681	'3017524_/_581572101'		0.03	0.53	0.1	0	0.1	0.74	0 Yes	0	Thermal Discharging
ALB022	682	'50510858_/_50510879'		0.03	0.5	0.2	0	0.2	0.73	0 Yes	0	Thermal Discharging
ALB022	683	'3017569_/_3017566'		0.03	0.53	0.1	0	0.1	0.73	0 Yes	0	Thermal Discharging
ALB022	684	'415278985_/_3008768'		0.03	0.5	0.2	0	0.2	0.73	0 Yes	0	Thermal Discharging
ALB022	685	'422357956_/_422357953'		0.07	1.07	0.2	0	2.9	1.47	0 Yes	0	Thermal Discharging
ALB022	686	'7242367_/_7242365_1'		0.03	0.53	0.1	0	0.1	0.73	0 Yes	0	Thermal Discharging
ALB022	687	'426784057_/_3016859_1'		0.03	0.53	0.1	0	0.1	0.73	0 Yes	0	Thermal Discharging
ALB022	688	'43245607_/_51318837'		0.03	0.53	0.23	0	0.9	0.72	0 Yes	0	Thermal Discharging
ALB022	689	'581571954_/_3017537'		0.03	0.53	0.1	0	0.1	0.73	0 Yes	0	Thermal Discharging
ALB022	690	'581571982_/_581571958'		0.03	0.53	0.1	0	0.1	0.73	0 Yes	0	Thermal Discharging
ALB022	691	'269827088_/_258062623'		0.03	0.53	0.1	0	0.1	0.73	0 Yes	0	Thermal Discharging
ALB022	692	'422358046_/_422358043'		0.07	1.07	0.2	0	2.9	1.44	0 Yes	0	Thermal Discharging
ALB022	693	'269827120_/_269827117'		0.03	0.53	0.1	0	0.1	0.72	0 Yes	0	Thermal Discharging
ALB022	694	'3009008_/_3009005'		0.03	0.47	0.2	0	0.2	0.71	0 Yes	0	Thermal Discharging
ALB022	695	'422358139_/_422358136'		0.07	1.07	0.2	0	2.9	1.42	0 Yes	0	Thermal Discharging
ALB022	696	'7242368_/_7242365_2'		0.03	0.53	0.1	0	0.1	0.71	0 Yes	0	Thermal Discharging
ALB022	697	'3008926_/_43245609'		0.03	0.53	0.23	0	0.9	0.7	0 Yes	0	Thermal Discharging
ALB022	698	'421999576_/_422358233'		0.07	1	0.2	0	2.9	1.39	0 Yes	0	Thermal Discharging
ALB022	699	'1098026_/_1098043'		0.1	1.2	0.6	0	5.7	2.14	0 Yes	0	Thermal Discharging
ALB022	700	'413115834_/_1098079_1'		0.03	0.4	0.2	0	0.2	0.69	0 Yes	0	Thermal Discharging
ALB022	701	'413115897_/_1098079_2'		0.03	0.4	0.2	0	0.2	0.69	0 Yes	0	Thermal Discharging
ALB022	702	'7151722_/_44064715'		0.03	0.47	0.2	0	0.2	0.68	0 Yes	0	Thermal Discharging
ALB022	703	'422358356_/_422358353'		0.07	1	0.2	0	2.9	1.37	0 Yes	0	Thermal Discharging
ALB022	704	'451586274_/_3008924'		0.03	0.5	0.23	0	0.9	0.68	0 Yes	0	Thermal Discharging
ALB022	705	'422358403_/_422358400'		0.07	1	0.2	0	2.9	1.35	0 Yes	0	Thermal Discharging
ALB022	706	'413116000_/_413115907'		0.03	0.4	0.2	0	0.2	0.67	0 Yes	0	Thermal Discharging
ALB022	707	'88906107_/_7151652'		0.03	0.47	0.2	0	0.2	0.66	0 Yes	0	Thermal Discharging
ALB022	708	'3016833_/_418644182'		0.07	1	0.2	0	2.9	1.34	0 Yes	0	Thermal Discharging
ALB022	709	'426784171_/_43243272_1'		0.03	0.5	0.1	0	0.1	0.67	0 Yes	0	Thermal Discharging
ALB022	710	'451586335_/_451586276'		0.03	0.5	0.23	0	0.9	0.66	0 Yes	0	Thermal Discharging
ALB022	711	'422358473_/_43243272_2'		0.03	0.5	0.1	0	0.1	0.67	0 Yes	0	Thermal Discharging
ALB022	712	'418644229_/_418644226'		0.07	1	0.2	0	2.9	1.32	0 Yes	0	Thermal Discharging
ALB022	713	'1092170_/_1098023'		0.1	1.2	0.6	0	5.7	2.04	0 Yes	0	Thermal Discharging
ALB022	714	'1098098_/_1098108_1'		0.03	0.4	0.2	0	0.2	0.65	0 Yes	0	Thermal Discharging
ALB022	715	'413116085_/_413116002'		0.03	0.4	0.2	0	0.2	0.64	0 Yes	0	Thermal Discharging
ALB022	716	'3004583_/_451586337'		0.03	0.5	0.23	0	0.9	0.65	0 Yes	0	Thermal Discharging
ALB022	717	'53941482_/_1092168'		0.1	1.2	0.6	0	5.7	2.01	0 Yes	0	Thermal Discharging
ALB022	718	'418644247_/_418644244'		0.07	1	0.2	0	2.9	1.3	0 Yes	0	Thermal Discharging
ALB022	719	'53942017_/_53941566_1'		0.03	0.4	0.2	0	0.2	0.64	0 Yes	0	Thermal Discharging
ALB022	720	'53941588_/_53941566_2'		0.03	0.4	0.2	0	0.2	0.64	0 Yes	0	Thermal Discharging
ALB022	721	'53942002_/_53941619'		0.03	0.4	0.2	0	0.2	0.63	0 Yes	0	Thermal Discharging
ALB022	722	'418644265_/_418644262'		0.07	1	0.2	0	2.9	1.28	0 Yes	0	Thermal Discharging
ALB022	723	'3016845_/_422358475'		0.03	0.5	0.1	0	0.1	0.64	0 Yes	0	Thermal Discharging
ALB022	724	'451586118_/_3004581'		0.03	0.5	0.23	0	0.9	0.63	0 Yes	0	Thermal Discharging
ALB022	725	'53942010_/_53941651'		0.03	0.4	0.2	0	0.2	0.63	0 Yes	0	Thermal Discharging
ALB022	726	'1098082_/_413116087'		0.03	0.4	0.2	0	0.2	0.62	0 Yes	0	Thermal Discharging
ALB022	727	'3009591_/_3009588'		0.07	0.53	0.47	0	1.1	0.63	0 Yes	0	Thermal Discharging
ALB022	728	'3014668_/_3014678_1'		0.07	0.53	0.47	0	0.1	0.62	0 Yes	0	Thermal Discharging
ALB022	729	'43242608_/_418644543'		0.07	0.93	0.2	0	2.9	1.25	0 Yes	0	Thermal Discharging
ALB022	730	'44067600_/_1098108_2'		0.03	0.4	0.2	0	0.2	0.62	0 Yes	0	Thermal Discharging
ALB022	731	'53941713_/_53941691'		0.03	0.4	0.2	0	0.2	0.62	0 Yes	0	Thermal Discharging
ALB022	732	'471845859_/_3014730'		0.07	0.53	0.47	0	1.1	0.62	0 Yes	0	Thermal Discharging
ALB022	733	'1092171_/_53941484'		0.1	1.1	0.6	0	5.7	1.92	0 Yes	0	Thermal Discharging
ALB022	734	'1097910_/_1097923_1'		0.03	0.37	0.2	0	0.2	0.61	0 Yes	0	Thermal Discharging
ALB022	735	'53941751_/_53941725'		0.03	0.4	0.2	0	0.2	0.61	0 Yes	0	Thermal Discharging
ALB022	736	'418644654_/_418644652'		0.07	0.93	0.2	0	2.9	1.23	0 Yes	0	Thermal Discharging
ALB022	737	'1097926_/_1097923_2'		0.03	0.37	0.2	0	0.2	0.6	0 Yes	0	Thermal Discharging
ALB022	738	'3014681_/_3014678_2'		0.07	0.53	0.47	0	0.1	0.61	0 Yes	0	Thermal Discharging
ALB022	739	'471845828_/_471845863'		0.07	0.53	0.47	0	1.1	0.61	0 Yes	0	Thermal Discharging
ALB022	740	'53941756_/_53941753'		0.03	0.4	0.2	0	0.2	0.6	0 Yes	0	Thermal Discharging
ALB022	741	'43246475_/_3017773'		0.07	0.53	0.47	0	0.1	0.6	0 Yes	0	Thermal Discharging
ALB022	742	'3014733_/_471845844'		0.07	0.53	0.47	0	0.3	0.6	0 Yes	0	Thermal Discharging
ALB022	743	'68961823_/_68961798'		0.03	0.4	0.2	0	0.2	0.59	0 Yes	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	744	'3014655_/_3014652'		0.07	0.53	0.47	0	0.3	0.6	0 Yes	0 Thermal Discharging
ALB022	745	'1097759_/_1097756'		0.1	1.1	0.6	0	5.7	1.86	0 Yes	0 Thermal Discharging
ALB022	746	'418644759_/_418644756'		0.07	0.93	0.2	0	2.9	1.19	0 Yes	0 Thermal Discharging
ALB022	747	'43246486_/_3017786'		0.07	0.53	0.47	0	0.1	0.59	0 Yes	0 Thermal Discharging
ALB022	748	'7138861_/_44067602_1'		0.03	0.4	0.2	0	0.2	0.59	0 Yes	0 Thermal Discharging
ALB022	749	'7138862_/_7138879_1'		0.03	0.4	0.2	0	0.2	0.59	0 Yes	0 Thermal Discharging
ALB022	750	'471845947_/_471845951'		0.07	0.53	0.47	0	1.1	0.59	0 Yes	0 Thermal Discharging
ALB022	751	'68961848_/_68961826'		0.03	0.4	0.2	0	0.2	0.59	0 Yes	0 Thermal Discharging
ALB022	752	'44057781_/_7138879_2'		0.03	0.4	0.2	0	0.2	0.59	0 Yes	0 Thermal Discharging
ALB022	753	'43247161_/_3018349'		0.07	0.5	0.47	0	0.1	0.58	0 Yes	0 Thermal Discharging
ALB022	754	'1097776_/_1097773'		0.1	1.1	0.6	0	5.7	1.8	0 Yes	0 Thermal Discharging
ALB022	755	'427985225_/_418644815_1'		0.07	0.93	0.2	0	2.9	1.16	0 Yes	0 Thermal Discharging
ALB022	756	'418644818_/_418644815_2'		0.07	0.93	0.2	0	2.9	1.16	0 Yes	0 Thermal Discharging
ALB022	757	'1097881_/_1097891_1'		0.03	0.37	0.2	0	0.2	0.57	0 Yes	0 Thermal Discharging
ALB022	758	'3009464_/_3014743'		0.07	0.5	0.47	0	1.1	0.58	0 Yes	0 Thermal Discharging
ALB022	759	'3009465_/_3009462'		0.07	0.5	0.47	0	0.3	0.57	0 Yes	0 Thermal Discharging
ALB022	760	'44057793_/_44057783'		0.03	0.37	0.2	0	0.2	0.57	0 Yes	0 Thermal Discharging
ALB022	761	'3018368_/_3018365'		0.07	0.5	0.47	0	0.1	0.57	0 Yes	0 Thermal Discharging
ALB022	762	'44067614_/_44067602_2'		0.03	0.37	0.2	0	0.2	0.56	0 Yes	0 Thermal Discharging
ALB022	763	'1097894_/_1097891_2'		0.03	0.37	0.2	0	0.2	0.56	0 Yes	0 Thermal Discharging
ALB022	764	'427985232_/_418644908_1'		0.07	0.93	0.2	0	2.9	1.13	0 Yes	0 Thermal Discharging
ALB022	765	'418644911_/_418644908_2'		0.07	0.87	0.2	0	2.9	1.13	0 Yes	0 Thermal Discharging
ALB022	766	'563007730_/_419071104'		0.07	0.87	0.2	0	2.9	1.13	0 Yes	0 Thermal Discharging
ALB022	767	'471830119_/_43243487'		0.07	0.5	0.47	0	1.1	0.56	0 Yes	0 Thermal Discharging
ALB022	768	'7138882_/_44057795'		0.03	0.37	0.2	0	0.2	0.56	0 Yes	0 Thermal Discharging
ALB022	769	'3014706_/_563007734'		0.07	0.87	0.2	0	2.9	1.12	0 Yes	0 Thermal Discharging
ALB022	770	'419736666_/_49461212_1'		0.03	0.43	0.1	0	0.1	0.56	0 Yes	0 Thermal Discharging
ALB022	771	'419071275_/_419071273'		0.07	0.87	0.2	0	2.8	1.12	0 Yes	0 Thermal Discharging
ALB022	772	'471830136_/_3009478'		0.07	0.5	0.47	0	0.3	0.55	0 Yes	0 Thermal Discharging
ALB022	773	'471830285_/_471830291'		0.07	0.5	0.47	0	0.3	0.55	0 Yes	0 Thermal Discharging
ALB022	774	'635342294_/_635342324'		0.03	0.43	0.1	0	1.3	0.55	0 Yes	0 Thermal Discharging
ALB022	775	'471830249_/_471830253'		0.07	0.5	0.47	0	1	0.55	0 Yes	0 Thermal Discharging
ALB022	776	'49461215_/_49461212_2'		0.03	0.43	0.1	0	0.1	0.55	0 Yes	0 Thermal Discharging
ALB022	777	'3009448_/_417291851_2'		0.07	0.87	0.2	0	2.8	1.1	0 Yes	0 Thermal Discharging
ALB022	778	'417291853_/_417291851_1'		0.07	0.87	0.2	0	2.8	1.09	0 Yes	0 Thermal Discharging
ALB022	779	'419736707_/_3009446_1'		0.03	0.43	0.1	0	0.1	0.55	0 Yes	0 Thermal Discharging
ALB022	780	'1092194_/_1097790'		0.1	1	0.5	0	5.7	1.7	0 Yes	0 Thermal Discharging
ALB022	781	'1092193_/_1092191'		0.1	1	0.5	0	5.7	1.7	0 Yes	0 Thermal Discharging
ALB022	782	'417291193_/_3009446_2'		0.03	0.43	0.1	0	0.1	0.54	0 Yes	0 Thermal Discharging
ALB022	783	'1097730_/_1097727_2'		0.03	0.33	0.17	0	0.3	0.54	0 Yes	0 Thermal Discharging
ALB022	784	'43243529_/_3016875'		0.07	0.5	0.47	0	0.3	0.54	0 Yes	0 Thermal Discharging
ALB022	785	'156657414_/_1092255'		0.1	1	0.5	0	5.7	1.68	0 Yes	0 Thermal Discharging
ALB022	786	'43242873_/_3017153'		0.07	0.5	0.47	0	1	0.54	0 Yes	0 Thermal Discharging
ALB022	787	'417291268_/_417291937'		0.07	0.87	0.2	0	2.8	1.07	0 Yes	0 Thermal Discharging
ALB022	788	'419736733_/_3016520_1'		0.03	0.43	0.1	0	0.1	0.54	0 Yes	0 Thermal Discharging
ALB022	789	'156657363_/_156657416'		0.1	1	0.5	0	5.7	1.67	0 Yes	0 Thermal Discharging
ALB022	790	'43242906_/_43243531'		0.07	0.5	0.47	0	0.3	0.53	0 Yes	0 Thermal Discharging
ALB022	791	'49241888_/_49461231'		0.03	0.43	0.1	0	0.1	0.53	0 Yes	0 Thermal Discharging
ALB022	792	'49241861_/_49241885'		0.03	0.43	0.1	0	0.1	0.53	0 Yes	0 Thermal Discharging
ALB022	793	'3009449_/_417291195'		0.03	0.43	0.1	0	0.1	0.53	0 Yes	0 Thermal Discharging
ALB022	794	'156657312_/_156657365'		0.1	1	0.5	0	5.7	1.66	0 Yes	0 Thermal Discharging
ALB022	795	'49242030_/_49241858_1'		0.03	0.43	0.1	0	0.1	0.53	0 Yes	0 Thermal Discharging
ALB022	796	'49241929_/_49241926'		0.03	0.43	0.1	0	0.1	0.53	0 Yes	0 Thermal Discharging
ALB022	797	'112065195_/_112065192'		0.07	0.5	0.47	0	0.3	0.52	0 Yes	0 Thermal Discharging
ALB022	798	'417291505_/_417292022'		0.07	0.87	0.2	0	2.8	1.05	0 Yes	0 Thermal Discharging
ALB022	799	'156657261_/_156657314'		0.1	1	0.5	0	5.7	1.64	0 Yes	0 Thermal Discharging
ALB022	800	'1097855_/_1097865_2'		0.03	0.33	0.17	0	1	0.52	0 Yes	0 Thermal Discharging
ALB022	801	'42952410_/_1097865_1'		0.03	0.33	0.17	0	1	0.52	0 Yes	0 Thermal Discharging
ALB022	802	'71263292_/_49241858_2'		0.03	0.43	0.1	0	0.1	0.52	0 Yes	0 Thermal Discharging
ALB022	803	'156657210_/_156657263'		0.1	1	0.5	0	5.7	1.63	0 Yes	0 Thermal Discharging
ALB022	804	'112065216_/_112065213'		0.07	0.47	0.47	0	0.3	0.52	0 Yes	0 Thermal Discharging
ALB022	805	'417291312_/_3016520_2'		0.03	0.43	0.1	0	0.1	0.52	0 Yes	0 Thermal Discharging
ALB022	806	'49241952_/_49241949'		0.03	0.43	0.1	0	0.1	0.52	0 Yes	0 Thermal Discharging
ALB022	807	'156657159_/_156657212'		0.1	1	0.5	0	5.7	1.62	0 Yes	0 Thermal Discharging
ALB022	808	'3016125_/_417292128'		0.07	0.87	0.2	0	2.8	1.03	0 Yes	0 Thermal Discharging
ALB022	809	'430154466_/_3016504_1'		0.03	0.43	0.1	0	0.1	0.52	0 Yes	0 Thermal Discharging
ALB022	810	'563007761_/_635342300'		0.03	0.43	0.1	0	1.3	0.51	0 Yes	0 Thermal Discharging
ALB022	811	'417291324_/_3016536'		0.03	0.43	0.1	0	0.1	0.51	0 Yes	0 Thermal Discharging
ALB022	812	'156657108_/_156657161'		0.1	1	0.5	0	5.7	1.6	0 Yes	0 Thermal Discharging
ALB022	813	'417291387_/_3016552'		0.03	0.43	0.1	0	0.1	0.51	0 Yes	0 Thermal Discharging
ALB022	814	'7140915_/_71263289'		0.03	0.43	0.1	0	0.1	0.51	0 Yes	0 Thermal Discharging
ALB022	815	'49242003_/_49242000'		0.03	0.43	0.1	0	0.1	0.51	0 Yes	0 Thermal Discharging
ALB022	816	'417291550_/_3016504_2'		0.03	0.43	0.1	0	0.1	0.51	0 Yes	0 Thermal Discharging
ALB022	817	'156657057_/_156657110'		0.1	1	0.5	0	5.7	1.59	0 Yes	0 Thermal Discharging
ALB022	818	'51225313_/_417292238'		0.07	0.87	0.2	0	2.8	1.02	0 Yes	0 Thermal Discharging
ALB022	819	'430154482_/_51225334_1'		0.03	0.43	0.1	0	0.1	0.51	0 Yes	0 Thermal Discharging
ALB022	820	'51225378_/_51225267_1'		0.03	0.43	0.1	0	0.1	0.51	0 Yes	0 Thermal Discharging
ALB022	821	'62458744_/_62458741'		0.03	0.33	0.17	0	1	0.5	0 Yes	0 Thermal Discharging
ALB022	822	'156657005_/_156657059'		0.1	1	0.5	0	5.7	1.58	0 Yes	0 Thermal Discharging
ALB022	823	'3016648_/_3016646'		0.07	0.47	0.47	0	1	0.5	0 Yes	0 Thermal Discharging
ALB022	824	'417291609_/_51225334_2'		0.03	0.43	0.1	0	0.1	0.5	0 Yes	0 Thermal Discharging
ALB022	825	'156654441_/_156657007'		0.1	1	0.5	0	5.7	1.56	0 Yes	0 Thermal Discharging
ALB022	826	'51225360_/_51225267_2'		0.03	0.43	0.1	0	0.1	0.5	0 Yes	0 Thermal Discharging
ALB022	827	'43242630_/_417292354'		0.07	0.87	0.2	0	2.8	0.99	0 Yes	0 Thermal Discharging
ALB022	828	'156654389_/_156656955'		0.1	1	0.5	0	5.7	1.55	0 Yes	0 Thermal Discharging
ALB022	829	'1097716_/_1097727_1'		0.03	0.33	0.17	0	0.2	0.49	0 Yes	0 Thermal Discharging
ALB022	830	'51225455_/_430154539'		0.03	0.4	0.1	0	0.1	0.49	0 Yes	0 Thermal Discharging
ALB022	831	'156654337_/_156654391'		0.1	1	0.5	0	5.7	1.54	0 Yes	0 Thermal Discharging
ALB022	832	'3016164_/_417292436'		0.07	0.8	0.2	0	2.8	0.98	0 Yes	0 Thermal Discharging
ALB022	833	'51225608_/_51225587_1'		0.03	0.4	0.1	0	0.1	0.49	0 Yes	0 Thermal Discharging
ALB022	834	'1097717_/_1097714'		0.03	0.33	0.17	0	0.2	0.48	0 Yes	0 Thermal Discharging
ALB022	835	'3016177_/_3016187_1'		0.03	0.4	0.1	0	0.2	0.49	0 Yes	0 Thermal Discharging
ALB022	836	'3015976_/_3017124'		0.07	0.47	0.47	0	1	0.49	0 Yes	0 Thermal Discharging
ALB022	837	'42951532_/_156654339'		0.1	1	0.5	0	5.7	1.53	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	838	'156654261___/106488372'		0.1	1	0.5	0	5.7	1.52	0 Yes	0 Thermal Discharging
ALB022	839	'420387570___/420387693'		0.07	0.8	0.2	0	2.8	0.97	0 Yes	0 Thermal Discharging
ALB022	840	'43242641___/3016187_2'		0.03	0.4	0.1	0	0.2	0.48	0 Yes	0 Thermal Discharging
ALB022	841	'51225405___/51225291'		0.03	0.4	0.1	0	0.1	0.48	0 Yes	0 Thermal Discharging
ALB022	842	'420387780___/420387572_1'		0.03	0.4	0.1	0	0.1	0.48	0 Yes	0 Thermal Discharging
ALB022	843	'156654207___/156654265'		0.1	1	0.5	0	5.7	1.51	0 Yes	0 Thermal Discharging
ALB022	844	'1092225___/1097839'		0.03	0.33	0.17	0	1	0.47	0 Yes	0 Thermal Discharging
ALB022	845	'43242652___/43242643'		0.03	0.4	0.1	0	0.2	0.48	0 Yes	0 Thermal Discharging
ALB022	846	'51225580___/51225587_2'		0.03	0.4	0.1	0	0.1	0.48	0 Yes	0 Thermal Discharging
ALB022	847	'1092226___/1092223'		0.03	0.33	0.17	0	0.3	0.47	0 Yes	0 Thermal Discharging
ALB022	848	'156654172___/156654211'		0.1	1	0.5	0	5.7	1.49	0 Yes	0 Thermal Discharging
ALB022	849	'43242663___/43242654'		0.03	0.4	0.1	0	0.2	0.47	0 Yes	0 Thermal Discharging
ALB022	850	'156654093___/156654176'		0.1	1	0.5	0	5.7	1.48	0 Yes	0 Thermal Discharging
ALB022	851	'141680745___/141680725_2'		0.03	0.4	0.1	0	0.1	0.47	0 Yes	0 Thermal Discharging
ALB022	852	'420387734___/420387572_2'		0.03	0.4	0.1	0	0.1	0.47	0 Yes	0 Thermal Discharging
ALB022	853	'141680723___/141680725_1'		0.03	0.4	0.1	0	0.1	0.47	0 Yes	0 Thermal Discharging
ALB022	854	'43242674___/43242665'		0.03	0.4	0.1	0	0.2	0.47	0 Yes	0 Thermal Discharging
ALB022	855	'156654039___/156654097'		0.1	0.9	0.5	0	5.7	1.47	0 Yes	0 Thermal Discharging
ALB022	856	'43242685___/43242676'		0.03	0.4	0.1	0	0.2	0.46	0 Yes	0 Thermal Discharging
ALB022	857	'156653985___/156654043'		0.1	0.9	0.5	0	5.7	1.45	0 Yes	0 Thermal Discharging
ALB022	858	'3014626___/44058947'		0.03	0.4	0.1	0	0.1	0.46	0 Yes	0 Thermal Discharging
ALB022	859	'156653931___/156653989'		0.1	0.9	0.5	0	5.7	1.44	0 Yes	0 Thermal Discharging
ALB022	860	'420387505___/420387736'		0.03	0.4	0.1	0	0.1	0.46	0 Yes	0 Thermal Discharging
ALB022	861	'393746076___/393746080'		0.03	0.4	0.1	0	0.1	0.46	0 Yes	0 Thermal Discharging
ALB022	862	'430155054___/3017098_1'		0.03	0.4	0.1	0	0.1	0.46	0 Yes	0 Thermal Discharging
ALB022	863	'3015977___/3015974'		0.03	0.43	0.47	0	1	0.46	0 Yes	0 Thermal Discharging
ALB022	864	'43242696___/43242687'		0.03	0.4	0.1	0	0.2	0.46	0 Yes	0 Thermal Discharging
ALB022	865	'85902042___/3014623_1'		0.03	0.33	0.43	0	0.1	0.46	0 Yes	0 Thermal Discharging
ALB022	866	'42952399___/1097823'		0.03	0.33	0.17	0	1	0.45	0 Yes	0 Thermal Discharging
ALB022	867	'156653874___/156653935'		0.1	0.9	0.5	0	5.7	1.43	0 Yes	0 Thermal Discharging
ALB022	868	'43242707___/43242698'		0.03	0.4	0.1	0	0.2	0.45	0 Yes	0 Thermal Discharging
ALB022	869	'43245155___/3017208'		0.03	0.4	0.1	0	0.1	0.45	0 Yes	0 Thermal Discharging
ALB022	870	'106488363___/156653878'		0.1	0.9	0.5	0	5.7	1.42	0 Yes	0 Thermal Discharging
ALB022	871	'448585497___/3017221'		0.03	0.43	0.47	0	1	0.45	0 Yes	0 Thermal Discharging
ALB022	872	'3016567___/3017098_2'		0.03	0.4	0.1	0	0.1	0.45	0 Yes	0 Thermal Discharging
ALB022	873	'7173917___/7173931'		0.1	0.9	0.5	0	5.7	1.41	0 Yes	0 Thermal Discharging
ALB022	874	'49234782___/7173915_1'		0.03	0.3	0.17	0	0.2	0.44	0 Yes	0 Thermal Discharging
ALB022	875	'448585899___/448585905'		0.03	0.43	0.47	0	0.9	0.44	0 Yes	0 Thermal Discharging
ALB022	876	'43242718___/43242709'		0.03	0.4	0.1	0	0.2	0.45	0 Yes	0 Thermal Discharging
ALB022	877	'7173918___/7173915_2'		0.03	0.3	0.17	0	0.2	0.44	0 Yes	0 Thermal Discharging
ALB022	878	'3014557___/3014691'		0.03	0.4	0.1	0	0.1	0.44	0 Yes	0 Thermal Discharging
ALB022	879	'10922242___/1097810'		0.03	0.33	0.17	0	1	0.44	0 Yes	0 Thermal Discharging
ALB022	880	'1092025___/7173951'		0.1	0.9	0.5	0	5.7	1.39	0 Yes	0 Thermal Discharging
ALB022	881	'1092026___/1096852_2'		0.03	0.3	0.17	0	0.3	0.43	0 Yes	0 Thermal Discharging
ALB022	882	'393746141___/43245157'		0.03	0.4	0.1	0	0.1	0.44	0 Yes	0 Thermal Discharging
ALB022	883	'1092055___/1093674_1'		0.03	0.3	0.17	0	0.2	0.43	0 Yes	0 Thermal Discharging
ALB022	884	'154866698___/44067618'		0.03	0.33	0.2	0	0.2	0.44	0 Yes	0 Thermal Discharging
ALB022	885	'43242817___/3016565'		0.03	0.4	0.1	0	0.1	0.44	0 Yes	0 Thermal Discharging
ALB022	886	'154866807___/154866764_1'		0.03	0.33	0.2	0	0.1	0.44	0 Yes	0 Thermal Discharging
ALB022	887	'448585450___/448585499'		0.03	0.43	0.47	0	1	0.44	0 Yes	0 Thermal Discharging
ALB022	888	'1093677___/1093674_2'		0.03	0.3	0.17	0	0.2	0.43	0 Yes	0 Thermal Discharging
ALB022	889	'1096760___/1096852_1'		0.03	0.3	0.17	0	0.2	0.43	0 Yes	0 Thermal Discharging
ALB022	890	'393746181___/393746143'		0.03	0.4	0.1	0	0.1	0.44	0 Yes	0 Thermal Discharging
ALB022	891	'393746294___/7242349_2'		0.03	0.4	0.1	0	0.1	0.44	0 Yes	0 Thermal Discharging
ALB022	892	'43242729___/43242720'		0.03	0.4	0.1	0	0.2	0.44	0 Yes	0 Thermal Discharging
ALB022	893	'448585562___/3016775'		0.03	0.43	0.47	0	0.9	0.43	0 Yes	0 Thermal Discharging
ALB022	894	'3017715___/393746183'		0.03	0.4	0.1	0	0.1	0.43	0 Yes	0 Thermal Discharging
ALB022	895	'154866746___/154866764_2'		0.03	0.33	0.2	0	0.1	0.44	0 Yes	0 Thermal Discharging
ALB022	896	'43245761___/3017608'		0.03	0.4	0.1	0	0.1	0.43	0 Yes	0 Thermal Discharging
ALB022	897	'3016313___/43242731'		0.03	0.4	0.1	0	0.2	0.43	0 Yes	0 Thermal Discharging
ALB022	898	'3016352___/3016349'		0.03	0.4	0.1	0	0.2	0.43	0 Yes	0 Thermal Discharging
ALB022	899	'430154406___/3016375_1'		0.03	0.4	0.1	0	0.1	0.43	0 Yes	0 Thermal Discharging
ALB022	900	'3016378___/3016375_2'		0.03	0.4	0.1	0	0.1	0.43	0 Yes	0 Thermal Discharging
ALB022	901	'1092039___/1093687'		0.1	0.9	0.5	0	5.7	1.34	0 Yes	0 Thermal Discharging
ALB022	902	'471829635___/448585452'		0.03	0.43	0.47	0	1	0.43	0 Yes	0 Thermal Discharging
ALB022	903	'1092038___/42952302_1'		0.03	0.3	0.17	0	0.2	0.42	0 Yes	0 Thermal Discharging
ALB022	904	'43242740___/3016323'		0.03	0.4	0.1	0	0.2	0.42	0 Yes	0 Thermal Discharging
ALB022	905	'43242762___/3016388'		0.03	0.4	0.1	0	0.1	0.42	0 Yes	0 Thermal Discharging
ALB022	906	'1096761___/1096758'		0.03	0.3	0.17	0	0.2	0.42	0 Yes	0 Thermal Discharging
ALB022	907	'43242784___/3016414'		0.03	0.4	0.1	0	0.1	0.42	0 Yes	0 Thermal Discharging
ALB022	908	'43242773___/3016401'		0.03	0.37	0.1	0	0.1	0.42	0 Yes	0 Thermal Discharging
ALB022	909	'471829757___/3016080'		0.03	0.43	0.47	0	0.3	0.42	0 Yes	0 Thermal Discharging
ALB022	910	'3016433___/3016430'		0.03	0.37	0.1	0	0.1	0.42	0 Yes	0 Thermal Discharging
ALB022	911	'530299808___/1096803'		0.1	0.9	0.5	0	5.7	1.31	0 Yes	0 Thermal Discharging
ALB022	912	'3016365___/3016362'		0.03	0.37	0.1	0	0.1	0.41	0 Yes	0 Thermal Discharging
ALB022	913	'565337591___/530299812_1'		0.1	0.9	0.5	0	5.7	1.31	0 Yes	0 Thermal Discharging
ALB022	914	'43242751___/43242742'		0.03	0.37	0.1	0	0.2	0.41	0 Yes	0 Thermal Discharging
ALB022	915	'471829586___/471829639'		0.03	0.43	0.47	0	1	0.42	0 Yes	0 Thermal Discharging
ALB022	916	'565337604___/530299812_2'		0.1	0.9	0.5	0	5.7	1.31	0 Yes	0 Thermal Discharging
ALB022	917	'565337620___/530299812_3'		0.1	0.9	0.5	0	5.7	1.31	0 Yes	0 Thermal Discharging
ALB022	918	'565337654___/530299812_4'		0.1	0.9	0.5	0	5.7	1.31	0 Yes	0 Thermal Discharging
ALB022	919	'43245941___/3017660'		0.03	0.37	0.1	0	0.1	0.41	0 Yes	0 Thermal Discharging
ALB022	920	'7242352___/7242349_1'		0.03	0.37	0.1	0	0.1	0.41	0 Yes	0 Thermal Discharging
ALB022	921	'10922241___/1092239'		0.03	0.3	0.17	0	1	0.41	0 Yes	0 Thermal Discharging
ALB022	922	'3014558___/3014555'		0.03	0.37	0.1	0	0.1	0.41	0 Yes	0 Thermal Discharging
ALB022	923	'1094092___/565337664'		0.1	0.9	0.5	0	5.7	1.3	0 Yes	0 Thermal Discharging
ALB022	924	'1094093___/1096823_1'		0.03	0.3	0.17	0	0.2	0.4	0 Yes	0 Thermal Discharging
ALB022	925	'1096838___/42952302_2'		0.03	0.3	0.17	0	0.2	0.4	0 Yes	0 Thermal Discharging
ALB022	926	'3017676___/3017673'		0.03	0.37	0.1	0	0.1	0.41	0 Yes	0 Thermal Discharging
ALB022	927	'1094109___/1094106'		0.1	0.9	0.5	0	5.7	1.29	0 Yes	0 Thermal Discharging
ALB022	928	'3017224___/471829590'		0.03	0.4	0.47	0	1	0.41	0 Yes	0 Thermal Discharging
ALB022	929	'1092157___/154866700'		0.03	0.33	0.2	0	0.2	0.41	0 Yes	0 Thermal Discharging
ALB022	930	'43245100___/43242753'		0.03	0.37	0.1	0	0.2	0.41	0 Yes	0 Thermal Discharging
ALB022	931	'384919163___/3017263_1'		0.03	0.4	0.47	0	0.3	0.4	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	932	'1092352_/_1092349'		0.03	0.3	0.17	0	0.9	0.4	0 Yes	0 Thermal Discharging
ALB022	933	'1094126_/_1094123'		0.1	0.9	0.5	0	5.7	1.28	0 Yes	0 Thermal Discharging
ALB022	934	'3014573_/_3014571'		0.03	0.37	0.1	0	0.1	0.4	0 Yes	0 Thermal Discharging
ALB022	935	'414206928_/_414206925'		0.03	0.33	0.2	0	0.2	0.4	0 Yes	0 Thermal Discharging
ALB022	936	'3017266_/_3017263_2'		0.03	0.4	0.47	0	0.3	0.4	0 Yes	0 Thermal Discharging
ALB022	937	'9135418_/_9135415'		0.03	0.37	0.1	0	0.1	0.4	0 Yes	0 Thermal Discharging
ALB022	938	'414206982_/_414206962_1'		0.03	0.33	0.2	0	0.1	0.4	0 Yes	0 Thermal Discharging
ALB022	939	'1092432_/_1094140'		0.1	0.9	0.5	0	5.7	1.27	0 Yes	0 Thermal Discharging
ALB022	940	'302400697_/_1092430'		0.1	0.9	0.5	0	5.7	1.27	0 Yes	0 Thermal Discharging
ALB022	941	'1095774_/_1096823_2'		0.03	0.3	0.17	0	0.2	0.39	0 Yes	0 Thermal Discharging
ALB022	942	'42951556_/_302400706'		0.1	0.9	0.5	0	5.7	1.27	0 Yes	0 Thermal Discharging
ALB022	943	'3016891_/_3016888'		0.03	0.37	0.1	0	0.2	0.4	0 Yes	0 Thermal Discharging
ALB022	944	'3017237_/_3017234'		0.03	0.4	0.47	0	1	0.4	0 Yes	0 Thermal Discharging
ALB022	945	'1094160_/_1094157'		0.1	0.9	0.5	0	5.7	1.26	0 Yes	0 Thermal Discharging
ALB022	946	'3016580_/_3017621'		0.03	0.37	0.1	0	0.1	0.4	0 Yes	0 Thermal Discharging
ALB022	947	'1094303_/_1096865_1'		0.03	0.3	0.17	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	948	'1098127_/_1098124'		0.03	0.3	0.2	0	0.2	0.4	0 Yes	0 Thermal Discharging
ALB022	949	'501345077_/_501345074'		0.03	0.3	0.2	0	0.2	0.4	0 Yes	0 Thermal Discharging
ALB022	950	'7140478_/_1094174_1'		0.1	0.9	0.5	0	5.7	1.25	0 Yes	0 Thermal Discharging
ALB022	951	'1094177_/_1094174_2'		0.1	0.9	0.5	0	5.7	1.25	0 Yes	0 Thermal Discharging
ALB022	952	'3016972_/_3016969'		0.03	0.37	0.1	0	0.2	0.39	0 Yes	0 Thermal Discharging
ALB022	953	'501345141_/_501345107_1'		0.03	0.3	0.2	0	0.1	0.4	0 Yes	0 Thermal Discharging
ALB022	954	'430154432_/_3017818_2'		0.03	0.37	0.1	0	0.2	0.39	0 Yes	0 Thermal Discharging
ALB022	955	'1094194_/_1094191'		0.1	0.9	0.5	0	5.7	1.25	0 Yes	0 Thermal Discharging
ALB022	956	'1096868_/_1096865_2'		0.03	0.3	0.17	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	957	'479473054_/_3014772'		0.03	0.37	0.1	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	958	'1095775_/_1095772'		0.03	0.3	0.17	0	0.2	0.39	0 Yes	0 Thermal Discharging
ALB022	959	'270086662_/_7151391'		0.03	0.3	0.17	0	1	0.39	0 Yes	0 Thermal Discharging
ALB022	960	'1092364_/_1094208'		0.1	0.9	0.5	0	5.7	1.24	0 Yes	0 Thermal Discharging
ALB022	961	'156372878_/_3014756'		0.03	0.37	0.1	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	962	'3016581_/_3016578'		0.03	0.37	0.1	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	963	'3017411_/_3017408'		0.03	0.4	0.47	0	1	0.39	0 Yes	0 Thermal Discharging
ALB022	964	'1092365_/_1092362'		0.1	0.8	0.5	0	5.7	1.23	0 Yes	0 Thermal Discharging
ALB022	965	'7140479_/_7140476'		0.1	0.9	0.5	0	4.2	1.15	0 Yes	0 Thermal Discharging
ALB022	966	'3014775_/_479473155'		0.03	0.37	0.1	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	967	'1092158_/_1092155'		0.03	0.3	0.2	0	0.2	0.39	0 Yes	0 Thermal Discharging
ALB022	968	'407519839_/_407519841'		0.03	0.27	0.17	0	1.4	0.38	0 Yes	0 Thermal Discharging
ALB022	969	'42953655_/_1092379'		0.1	0.8	0.5	0	5.7	1.23	0 Yes	0 Thermal Discharging
ALB022	970	'479473055_/_479473052'		0.03	0.37	0.1	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	971	'414206943_/_414206962_2'		0.03	0.3	0.2	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	972	'43245111_/_3016982'		0.03	0.37	0.1	0	0.2	0.38	0 Yes	0 Thermal Discharging
ALB022	973	'44066074_/_3016620'		0.03	0.37	0.1	0	0.1	0.38	0 Yes	0 Thermal Discharging
ALB022	974	'43246519_/_3017818_1'		0.03	0.37	0.1	0	0.1	0.38	0 Yes	0 Thermal Discharging
ALB022	975	'43242862_/_43242830'		0.03	0.37	0.1	0	0.1	0.38	0 Yes	0 Thermal Discharging
ALB022	976	'1092399_/_42953657'		0.1	0.8	0.5	0	5.7	1.22	0 Yes	0 Thermal Discharging
ALB022	977	'1095788_/_1095785'		0.03	0.3	0.17	0	0.2	0.38	0 Yes	0 Thermal Discharging
ALB022	978	'501345091_/_501345107_2'		0.03	0.3	0.2	0	0.1	0.39	0 Yes	0 Thermal Discharging
ALB022	979	'1092416_/_1092413'		0.1	0.8	0.5	0	5.7	1.21	0 Yes	0 Thermal Discharging
ALB022	980	'3017327_/_3017324'		0.03	0.4	0.47	0	0.3	0.38	0 Yes	0 Thermal Discharging
ALB022	981	'63461101_/_63461031'		0.03	0.37	0.1	0	0.2	0.38	0 Yes	0 Thermal Discharging
ALB022	982	'3017282_/_3017279'		0.03	0.4	0.47	0	0.3	0.38	0 Yes	0 Thermal Discharging
ALB022	983	'1094227_/_1092481'		0.1	0.8	0.5	0	5.7	1.21	0 Yes	0 Thermal Discharging
ALB022	984	'471829313_/_3017424'		0.03	0.4	0.47	0	1	0.38	0 Yes	0 Thermal Discharging
ALB022	985	'407520055_/_407520057'		0.03	0.27	0.17	0	1.4	0.37	0 Yes	0 Thermal Discharging
ALB022	986	'315849267_/_1094225_1'		0.1	0.8	0.5	0	5.7	1.2	0 Yes	0 Thermal Discharging
ALB022	987	'43242839_/_44066076'		0.03	0.37	0.1	0	0.1	0.38	0 Yes	0 Thermal Discharging
ALB022	988	'1095801_/_1095798'		0.03	0.3	0.17	0	0.2	0.37	0 Yes	0 Thermal Discharging
ALB022	989	'1092484_/_1094225_2'		0.1	0.8	0.5	0	5.7	1.2	0 Yes	0 Thermal Discharging
ALB022	990	'43245088_/_3017802'		0.03	0.37	0.1	0	0.1	0.38	0 Yes	0 Thermal Discharging
ALB022	991	'43245122_/_63461059'		0.03	0.37	0.1	0	0.2	0.38	0 Yes	0 Thermal Discharging
ALB022	992	'1094249_/_1094246'		0.1	0.8	0.5	0	5.7	1.2	0 Yes	0 Thermal Discharging
ALB022	993	'1094319_/_42951669_2'		0.03	0.27	0.17	0	1	0.37	0 Yes	0 Thermal Discharging
ALB022	994	'529537514_/_529537646'		0.03	0.3	0.17	0	1	0.37	0 Yes	0 Thermal Discharging
ALB022	995	'42951569_/_1094263'		0.1	0.8	0.5	0	5.7	1.19	0 Yes	0 Thermal Discharging
ALB022	996	'529537617_/_270086897_1'		0.03	0.3	0.17	0	0.1	0.37	0 Yes	0 Thermal Discharging
ALB022	997	'3016607_/_3016604'		0.03	0.37	0.1	0	0.1	0.37	0 Yes	0 Thermal Discharging
ALB022	998	'1095814_/_1095811'		0.03	0.3	0.17	0	0.2	0.37	0 Yes	0 Thermal Discharging
ALB022	999	'417594741_/_471829317_1'		0.03	0.4	0.47	0	1	0.37	0 Yes	0 Thermal Discharging
ALB022	1000	'529537515_/_270086897_2'		0.03	0.3	0.17	0	0.1	0.37	0 Yes	0 Thermal Discharging
ALB022	1001	'1093908_/_42951571'		0.1	0.8	0.5	0	5.7	1.18	0 Yes	0 Thermal Discharging
ALB022	1002	'3017397_/_471829317_2'		0.03	0.4	0.47	0	1	0.37	0 Yes	0 Thermal Discharging
ALB022	1003	'105226903_/_105226422_1'		0.1	0.8	0.5	0	0.6	1.09	0 Yes	0 Thermal Discharging
ALB022	1004	'42951667_/_42951669_1'		0.03	0.27	0.17	0	0.2	0.36	0 Yes	0 Thermal Discharging
ALB022	1005	'407520019_/_407520021'		0.03	0.27	0.17	0	1.4	0.36	0 Yes	0 Thermal Discharging
ALB022	1006	'1093925_/_1093922'		0.1	0.8	0.5	0	5.7	1.18	0 Yes	0 Thermal Discharging
ALB022	1007	'3014788_/_3014785'		0.03	0.37	0.1	0	0.1	0.37	0 Yes	0 Thermal Discharging
ALB022	1008	'1093942_/_1093939'		0.1	0.8	0.5	0	5.7	1.18	0 Yes	0 Thermal Discharging
ALB022	1009	'3017058_/_3017056'		0.03	0.37	0.1	0	0.1	0.37	0 Yes	0 Thermal Discharging
ALB022	1010	'105226425_/_105226422_2'		0.1	0.8	0.5	0	0.6	1.09	0 Yes	0 Thermal Discharging
ALB022	1011	'42951582_/_1093956'		0.1	0.8	0.5	0	5.7	1.17	0 Yes	0 Thermal Discharging
ALB022	1012	'1093976_/_42951584'		0.1	0.8	0.5	0	5.7	1.16	0 Yes	0 Thermal Discharging
ALB022	1013	'3016636_/_43242841_1'		0.03	0.37	0.1	0	0.1	0.37	0 Yes	0 Thermal Discharging
ALB022	1014	'529537558_/_270086913'		0.03	0.3	0.17	0	0.1	0.36	0 Yes	0 Thermal Discharging
ALB022	1015	'529537569_/_270087080'		0.03	0.3	0.17	0	0.1	0.36	0 Yes	0 Thermal Discharging
ALB022	1016	'42951678_/_42951680'		0.03	0.27	0.17	0	0.2	0.36	0 Yes	0 Thermal Discharging
ALB022	1017	'43245144_/_3016901'		0.03	0.37	0.1	0	0.2	0.36	0 Yes	0 Thermal Discharging
ALB022	1018	'43242850_/_43242841_2'		0.03	0.37	0.1	0	0.1	0.36	0 Yes	0 Thermal Discharging
ALB022	1019	'1093993_/_1093990'		0.1	0.8	0.5	0	5.7	1.16	0 Yes	0 Thermal Discharging
ALB022	1020	'407519983_/_407519985'		0.03	0.27	0.17	0	1.4	0.36	0 Yes	0 Thermal Discharging
ALB022	1021	'1094607_/_1094724_1'		0.03	0.27	0.17	0	0.2	0.36	0 Yes	0 Thermal Discharging
ALB022	1022	'3017252_/_3017395'		0.03	0.4	0.47	0	1	0.36	0 Yes	0 Thermal Discharging
ALB022	1023	'105226442_/_105226439'		0.1	0.8	0.5	0	0.6	1.07	0 Yes	0 Thermal Discharging
ALB022	1024	'413429139_/_413428722_1'		0.03	0.4	0.47	0	0.1	0.36	0 Yes	0 Thermal Discharging
ALB022	1025	'42951595_/_1094007'		0.1	0.8	0.5	0	5.7	1.15	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	1026	'1094714_/_1094724_2'		0.03	0.27	0.17	0	0.2	0.35	0 Yes	0 Thermal Discharging
ALB022	1027	'413428572_/_413428722_2'		0.03	0.4	0.47	0	0.1	0.36	0 Yes	0 Thermal Discharging
ALB022	1028	'530299491_/_530299495_1'		0.03	0.37	0.1	0	0.1	0.36	0 Yes	0 Thermal Discharging
ALB022	1029	'1094027_/_1094024'		0.1	0.8	0.5	0	4.4	1.15	0 Yes	0 Thermal Discharging
ALB022	1030	'42951722_/_42951724'		0.03	0.27	0.17	0	0.2	0.35	0 Yes	0 Thermal Discharging
ALB022	1031	'43245133_/_43245146'		0.03	0.37	0.1	0	0.2	0.36	0 Yes	0 Thermal Discharging
ALB022	1032	'1095842_/_1096897'		0.1	0.8	0.5	0	4.4	1.14	0 Yes	0 Thermal Discharging
ALB022	1033	'43240943_/_43242852'		0.03	0.37	0.1	0	0.1	0.36	0 Yes	0 Thermal Discharging
ALB022	1034	'1094701_/_1094711'		0.03	0.27	0.17	0	0.2	0.35	0 Yes	0 Thermal Discharging
ALB022	1035	'407519947_/_407519949'		0.03	0.27	0.17	0	1.4	0.35	0 Yes	0 Thermal Discharging
ALB022	1036	'1095843_/_1095840'		0.1	0.8	0.5	0	4.4	1.13	0 Yes	0 Thermal Discharging
ALB022	1037	'413428260_/_413428257'		0.03	0.4	0.47	0	1	0.35	0 Yes	0 Thermal Discharging
ALB022	1038	'105226465_/_105226462'		0.1	0.8	0.5	0	0.6	1.05	0 Yes	0 Thermal Discharging
ALB022	1039	'1095863_/_1095860'		0.1	0.8	0.5	0	4.4	1.13	0 Yes	0 Thermal Discharging
ALB022	1040	'1094688_/_1094698'		0.03	0.27	0.17	0	0.2	0.35	0 Yes	0 Thermal Discharging
ALB022	1041	'1094050_/_1094047'		0.1	0.8	0.5	0	3.1	1.04	0 Yes	0 Thermal Discharging
ALB022	1042	'1094374_/_1094384'		0.03	0.27	0.17	0	0.2	0.35	0 Yes	0 Thermal Discharging
ALB022	1043	'1096090_/_524788486'		0.1	0.8	0.5	0	4.2	1.04	0 Yes	0 Thermal Discharging
ALB022	1044	'1097394_/_1097391'		0.1	0.8	0.5	0	4.4	1.12	0 Yes	0 Thermal Discharging
ALB022	1045	'43245570_/_43245135'		0.03	0.37	0.1	0	0.2	0.35	0 Yes	0 Thermal Discharging
ALB022	1046	'1094500_/_1094497'		0.03	0.27	0.17	0	0.2	0.35	0 Yes	0 Thermal Discharging
ALB022	1047	'3017456_/_43240945'		0.03	0.37	0.1	0	0.1	0.35	0 Yes	0 Thermal Discharging
ALB022	1048	'43242884_/_413428582'		0.03	0.4	0.47	0	0.1	0.35	0 Yes	0 Thermal Discharging
ALB022	1049	'1094073_/_1094070'		0.1	0.8	0.5	0	3.1	1.03	0 Yes	0 Thermal Discharging
ALB022	1050	'1097297_/_1097414'		0.1	0.8	0.5	0	4.4	1.12	0 Yes	0 Thermal Discharging
ALB022	1051	'1094675_/_1094685'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1052	'1097434_/_1097431'		0.1	0.8	0.5	0	4.4	1.11	0 Yes	0 Thermal Discharging
ALB022	1053	'407519784_/_407519781'		0.03	0.27	0.17	0	1.4	0.34	0 Yes	0 Thermal Discharging
ALB022	1054	'1096920_/_1096917'		0.1	0.8	0.5	0	3.1	1.02	0 Yes	0 Thermal Discharging
ALB022	1055	'1097298_/_1097295'		0.1	0.8	0.5	0	4.2	1.02	0 Yes	0 Thermal Discharging
ALB022	1056	'105226482_/_105226479'		0.1	0.8	0.5	0	0.6	1.02	0 Yes	0 Thermal Discharging
ALB022	1057	'1094516_/_1094513'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1058	'1097451_/_1097448'		0.1	0.8	0.5	0	4.4	1.11	0 Yes	0 Thermal Discharging
ALB022	1059	'434687450_/_1097465'		0.1	0.8	0.5	0	4.4	1.11	0 Yes	0 Thermal Discharging
ALB022	1060	'1097502_/_42952136'		0.1	0.8	0.5	0	4.4	1.11	0 Yes	0 Thermal Discharging
ALB022	1061	'3015990_/_413428284'		0.03	0.37	0.47	0	1	0.34	0 Yes	0 Thermal Discharging
ALB022	1062	'515784275_/_515784189_1'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1063	'42951744_/_1094672'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1064	'434687433_/_434687430'		0.03	0.27	0.17	0	1.4	0.34	0 Yes	0 Thermal Discharging
ALB022	1065	'1095879_/_1097312'		0.1	0.8	0.5	0	4.2	1.02	0 Yes	0 Thermal Discharging
ALB022	1066	'43240954_/_3017482'		0.03	0.37	0.1	0	0.1	0.35	0 Yes	0 Thermal Discharging
ALB022	1067	'413428997_/_3017179_1'		0.03	0.37	0.47	0	0.1	0.34	0 Yes	0 Thermal Discharging
ALB022	1068	'434687667_/_434687490_1'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1069	'3015103_/_3017508'		0.03	0.37	0.1	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1070	'53722686_/_53722421'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1071	'65157202_/_1095877'		0.1	0.8	0.5	0	4.2	1.01	0 Yes	0 Thermal Discharging
ALB022	1072	'515784201_/_515784189_2'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1073	'42951711_/_1094371'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1074	'1097519_/_1097516'		0.1	0.8	0.5	0	4.4	1.1	0 Yes	0 Thermal Discharging
ALB022	1075	'57668469_/_57668443'		0.03	0.33	0.1	0	0.1	0.34	0 Yes	0 Thermal Discharging
ALB022	1076	'1094529_/_1094526'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1077	'1094649_/_1094659'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1078	'53722690_/_53722448'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1079	'42951632_/_42951634'		0.1	0.8	0.5	0	3.1	1.01	0 Yes	0 Thermal Discharging
ALB022	1080	'3017140_/_3017137'		0.03	0.37	0.47	0	0.3	0.34	0 Yes	0 Thermal Discharging
ALB022	1081	'3017182_/_3017179_2'		0.03	0.37	0.47	0	0.1	0.34	0 Yes	0 Thermal Discharging
ALB022	1082	'515784208_/_515784205'		0.03	0.27	0.17	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1083	'3015104_/_3015101'		0.03	0.33	0.1	0	0.2	0.34	0 Yes	0 Thermal Discharging
ALB022	1084	'1097347_/_1097533'		0.1	0.8	0.5	0	4.4	1.09	0 Yes	0 Thermal Discharging
ALB022	1085	'434687493_/_434687490_2'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1086	'430154634_/_3015130_1'		0.03	0.33	0.1	0	0.1	0.34	0 Yes	0 Thermal Discharging
ALB022	1087	'1094568_/_1094565'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1088	'1097348_/_1097345'		0.03	0.27	0.17	0	0.9	0.33	0 Yes	0 Thermal Discharging
ALB022	1089	'1094542_/_1094539'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1090	'105226505_/_105226502'		0.1	0.8	0.5	0	0.6	1	0 Yes	0 Thermal Discharging
ALB022	1091	'1094636_/_1094646'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1092	'3017469_/_3017466'		0.03	0.33	0.1	0	0.1	0.34	0 Yes	0 Thermal Discharging
ALB022	1093	'3016019_/_413428312'		0.03	0.37	0.47	0	1	0.34	0 Yes	0 Thermal Discharging
ALB022	1094	'57668497_/_57668471'		0.03	0.33	0.1	0	0.1	0.34	0 Yes	0 Thermal Discharging
ALB022	1095	'1094581_/_1094578'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1096	'42951733_/_1094552'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1097	'1097553_/_1097550'		0.1	0.8	0.5	0	4.3	1.09	0 Yes	0 Thermal Discharging
ALB022	1098	'53722694_/_53722471'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1099	'1094800_/_1094817'		0.1	0.8	0.5	0	3.1	1	0 Yes	0 Thermal Discharging
ALB022	1100	'1096401_/_1097358'		0.03	0.27	0.17	0	0.9	0.33	0 Yes	0 Thermal Discharging
ALB022	1101	'3016665_/_3016662'		0.03	0.37	0.47	0	0.1	0.34	0 Yes	0 Thermal Discharging
ALB022	1102	'1094594_/_42951735'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1103	'1094623_/_1094633'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1104	'43240820_/_3015114'		0.03	0.33	0.1	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1105	'1097570_/_1097567'		0.1	0.8	0.5	0	4.3	1.08	0 Yes	0 Thermal Discharging
ALB022	1106	'1094780_/_1094797'		0.1	0.8	0.5	0	3.1	0.99	0 Yes	0 Thermal Discharging
ALB022	1107	'57668502_/_57668499'		0.03	0.33	0.1	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1108	'51756863_/_1096399'		0.03	0.27	0.17	0	0.9	0.33	0 Yes	0 Thermal Discharging
ALB022	1109	'1097335_/_1097332'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1110	'3016003_/_413428519'		0.03	0.37	0.47	0	1	0.33	0 Yes	0 Thermal Discharging
ALB022	1111	'43240831_/_3015130_2'		0.03	0.33	0.1	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1112	'1094348_/_1094358'		0.03	0.27	0.17	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1113	'415781885_/_9450896_1'		0.03	0.37	0.47	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1114	'3017637_/_3017634'		0.03	0.33	0.1	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1115	'1096245_/_1097584'		0.1	0.8	0.5	0	4.3	1.07	0 Yes	0 Thermal Discharging
ALB022	1116	'3016035_/_413429058'		0.03	0.37	0.47	0	1	0.33	0 Yes	0 Thermal Discharging
ALB022	1117	'1094622_/_1094620'		0.03	0.27	0.17	0	0.2	0.32	0 Yes	0 Thermal Discharging
ALB022	1118	'1094760_/_1094777'		0.1	0.8	0.5	0	3.1	0.97	0 Yes	0 Thermal Discharging
ALB022	1119	'1094471_/_1094468'		0.03	0.27	0.17	0	0.2	0.32	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	1120	'57634182_/_57634122_1'		0.03	0.27	0.17	0	0.2	0.32	0 Yes	0 Thermal Discharging
ALB022	1121	'7151079_/_270086671'		0.03	0.3	0.17	0	1	0.33	0 Yes	0 Thermal Discharging
ALB022	1122	'49234335_/_7151077_1'		0.03	0.3	0.17	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1123	'1096228_/_1096242'		0.1	0.8	0.5	0	4.3	1.04	0 Yes	0 Thermal Discharging
ALB022	1124	'9450899_/_9450896_2'		0.03	0.37	0.47	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1125	'53466812_/_57634122_2'		0.03	0.27	0.17	0	0.2	0.32	0 Yes	0 Thermal Discharging
ALB022	1126	'43240842_/_3017027'		0.03	0.33	0.1	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1127	'42952147_/_1096259'		0.1	0.8	0.5	0	4.3	0.98	0 Yes	0 Thermal Discharging
ALB022	1128	'3016678_/_3016675'		0.03	0.37	0.47	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1129	'44057278_/_43240822'		0.03	0.33	0.1	0	0.2	0.33	0 Yes	0 Thermal Discharging
ALB022	1130	'1094487_/_1094484'		0.03	0.27	0.17	0	0.2	0.32	0 Yes	0 Thermal Discharging
ALB022	1131	'1096227_/_1096225'		0.1	0.8	0.5	0	4.3	1.04	0 Yes	0 Thermal Discharging
ALB022	1132	'1096262_/_42952149_1'		0.1	0.8	0.5	0	4.3	0.97	0 Yes	0 Thermal Discharging
ALB022	1133	'3009393_/_3016000'		0.03	0.37	0.47	0	1	0.32	0 Yes	0 Thermal Discharging
ALB022	1134	'3009394_/_3009407_1'		0.03	0.37	0.47	0	0.1	0.32	0 Yes	0 Thermal Discharging
ALB022	1135	'615106471_/_3009407_2'		0.03	0.37	0.47	0	0.1	0.32	0 Yes	0 Thermal Discharging
ALB022	1136	'43245930_/_3017647'		0.03	0.33	0.1	0	0.1	0.33	0 Yes	0 Thermal Discharging
ALB022	1137	'1094759_/_1094757'		0.1	0.8	0.5	0	3.1	0.96	0 Yes	0 Thermal Discharging
ALB022	1138	'42952160_/_42952149_2'		0.1	0.8	0.5	0	4.3	0.97	0 Yes	0 Thermal Discharging
ALB022	1139	'1094335_/_1094345'		0.03	0.27	0.17	0	0.2	0.32	0 Yes	0 Thermal Discharging
ALB022	1140	'1093858_/_1096996'		0.1	0.8	0.5	0	4.3	1.03	0 Yes	0 Thermal Discharging
ALB022	1141	'1096296_/_1096293'		0.1	0.8	0.5	0	4.3	0.96	0 Yes	0 Thermal Discharging
ALB022	1142	'66701672_/_7151077_2'		0.03	0.3	0.17	0	0.1	0.32	0 Yes	0 Thermal Discharging
ALB022	1143	'1094438_/_42951702'		0.03	0.27	0.17	0	0.2	0.32	0 Yes	0 Thermal Discharging
ALB022	1144	'1093870_/_1093885'		0.1	0.8	0.5	0	4.3	1.02	0 Yes	0 Thermal Discharging
ALB022	1145	'3017689_/_3017686'		0.03	0.33	0.1	0	0.1	0.32	0 Yes	0 Thermal Discharging
ALB022	1146	'42951755_/_42951757'		0.1	0.8	0.5	0	3.1	0.94	0 Yes	0 Thermal Discharging
ALB022	1147	'1094455_/_1094452'		0.03	0.27	0.17	0	0.2	0.31	0 Yes	0 Thermal Discharging
ALB022	1148	'42951621_/_1093855'		0.03	0.27	0.17	0	1.4	0.31	0 Yes	0 Thermal Discharging
ALB022	1149	'615106414_/_3009420'		0.03	0.37	0.47	0	0.1	0.32	0 Yes	0 Thermal Discharging
ALB022	1150	'3017046_/_3017043'		0.03	0.33	0.1	0	0.1	0.32	0 Yes	0 Thermal Discharging
ALB022	1151	'42952173_/_1096310'		0.1	0.8	0.5	0	4.3	0.95	0 Yes	0 Thermal Discharging
ALB022	1152	'42951779_/_1094931'		0.03	0.27	0.17	0	1	0.31	0 Yes	0 Thermal Discharging
ALB022	1153	'44057290_/_44057280'		0.03	0.33	0.1	0	0.2	0.32	0 Yes	0 Thermal Discharging
ALB022	1154	'42951608_/_1093868'		0.1	0.8	0.5	0	4.3	1.01	0 Yes	0 Thermal Discharging
ALB022	1155	'43242575_/_615106287'		0.03	0.37	0.47	0	0.1	0.32	0 Yes	0 Thermal Discharging
ALB022	1156	'247717437_/_247717439'		0.03	0.27	0.17	0	1.4	0.31	0 Yes	0 Thermal Discharging
ALB022	1157	'7151105_/_66701669'		0.03	0.27	0.17	0	0.1	0.31	0 Yes	0 Thermal Discharging
ALB022	1158	'3017702_/_3017699'		0.03	0.33	0.1	0	0.1	0.32	0 Yes	0 Thermal Discharging
ALB022	1159	'3015146_/_44057292'		0.03	0.33	0.1	0	0.2	0.31	0 Yes	0 Thermal Discharging
ALB022	1160	'1096179_/_42952175'		0.1	0.8	0.5	0	4.3	0.94	0 Yes	0 Thermal Discharging
ALB022	1161	'1093726_/_1094332'		0.03	0.27	0.17	0	0.2	0.31	0 Yes	0 Thermal Discharging
ALB022	1162	'1094740_/_1097107'		0.1	0.8	0.5	0	3.1	0.93	0 Yes	0 Thermal Discharging
ALB022	1163	'1095307_/_42951610'		0.1	0.8	0.5	0	4.3	1	0 Yes	0 Thermal Discharging
ALB022	1164	'1094908_/_1094918'		0.03	0.27	0.17	0	1	0.31	0 Yes	0 Thermal Discharging
ALB022	1165	'1093828_/_1093826'		0.03	0.27	0.17	0	1.4	0.31	0 Yes	0 Thermal Discharging
ALB022	1166	'1096162_/_1096176'		0.1	0.8	0.5	0	4.2	0.92	0 Yes	0 Thermal Discharging
ALB022	1167	'1096350_/_1096347'		0.03	0.27	0.17	0	0.3	0.31	0 Yes	0 Thermal Discharging
ALB022	1168	'42952068_/_1096732'		0.03	0.27	0.17	0	0.3	0.31	0 Yes	0 Thermal Discharging
ALB022	1169	'1096986_/_1096983'		0.03	0.27	0.17	0	1.4	0.31	0 Yes	0 Thermal Discharging
ALB022	1170	'42951823_/_1095359'		0.1	0.8	0.5	0	4.2	0.99	0 Yes	0 Thermal Discharging
ALB022	1171	'157404169_/_157404171'		0.03	0.27	0.17	0	1	0.31	0 Yes	0 Thermal Discharging
ALB022	1172	'157404262_/_157404217_1'		0.03	0.27	0.17	0	0.1	0.31	0 Yes	0 Thermal Discharging
ALB022	1173	'42952123_/_1096360'		0.03	0.27	0.17	0	0.3	0.31	0 Yes	0 Thermal Discharging
ALB022	1174	'1095291_/_1095304'		0.03	0.27	0.17	0	1	0.31	0 Yes	0 Thermal Discharging
ALB022	1175	'1094839_/_42951770'		0.03	0.27	0.17	0	1.4	0.3	0 Yes	0 Thermal Discharging
ALB022	1176	'42952055_/_42952057'		0.1	0.8	0.5	0	4.2	0.92	0 Yes	0 Thermal Discharging
ALB022	1177	'3009436_/_3009433'		0.03	0.37	0.47	0	0.1	0.31	0 Yes	0 Thermal Discharging
ALB022	1178	'42951997_/_42952070'		0.03	0.27	0.17	0	0.3	0.3	0 Yes	0 Thermal Discharging
ALB022	1179	'1094895_/_1094905'		0.03	0.27	0.17	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1180	'157404220_/_157404217_2'		0.03	0.27	0.17	0	0.1	0.31	0 Yes	0 Thermal Discharging
ALB022	1181	'1094739_/_1094737'		0.1	0.8	0.5	0	3.1	0.91	0 Yes	0 Thermal Discharging
ALB022	1182	'7151106_/_7151103'		0.03	0.27	0.17	0	0.1	0.31	0 Yes	0 Thermal Discharging
ALB022	1183	'1096128_/_1096142'		0.1	0.8	0.5	0	4.2	0.91	0 Yes	0 Thermal Discharging
ALB022	1184	'42951837_/_42951825'		0.1	0.8	0.5	0	4.2	0.98	0 Yes	0 Thermal Discharging
ALB022	1185	'1097955_/_7151375'		0.03	0.27	0.17	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1186	'1095278_/_1095288'		0.03	0.27	0.17	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1187	'1097158_/_42952125'		0.03	0.27	0.17	0	0.3	0.31	0 Yes	0 Thermal Discharging
ALB022	1188	'42951790_/_1094892'		0.03	0.27	0.17	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1189	'1093725_/_1093723'		0.03	0.27	0.17	0	0.2	0.3	0 Yes	0 Thermal Discharging
ALB022	1190	'1096127_/_1096125'		0.1	0.8	0.5	0	4.2	0.9	0 Yes	0 Thermal Discharging
ALB022	1191	'1095594_/_1097016'		0.03	0.27	0.17	0	0.3	0.3	0 Yes	0 Thermal Discharging
ALB022	1192	'3009519_/_3009517'		0.03	0.37	0.47	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1193	'7151123_/_7151120'		0.03	0.27	0.17	0	0.1	0.3	0 Yes	0 Thermal Discharging
ALB022	1194	'42952101_/_1097156'		0.03	0.27	0.17	0	0.3	0.3	0 Yes	0 Thermal Discharging
ALB022	1195	'1095265_/_1095275'		0.03	0.27	0.17	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1196	'88906090_/_3014584'		0.03	0.37	0.47	0	0.1	0.3	0 Yes	0 Thermal Discharging
ALB022	1197	'157409615_/_157404266'		0.03	0.27	0.17	0	0.1	0.3	0 Yes	0 Thermal Discharging
ALB022	1198	'1093784_/_1093781'		0.03	0.27	0.17	0	0.2	0.3	0 Yes	0 Thermal Discharging
ALB022	1199	'42952522_/_1097278'		0.1	0.8	0.5	0	4.2	0.89	0 Yes	0 Thermal Discharging
ALB022	1200	'1097968_/_1097965'		0.03	0.27	0.17	0	0.3	0.3	0 Yes	0 Thermal Discharging
ALB022	1201	'1095581_/_1095591'		0.03	0.27	0.17	0	0.3	0.3	0 Yes	0 Thermal Discharging
ALB022	1202	'1095147_/_1095128'		0.1	0.7	0.5	0	4.2	0.97	0 Yes	0 Thermal Discharging
ALB022	1203	'3009549_/_3009546'		0.03	0.37	0.47	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1204	'1094869_/_1094879'		0.03	0.27	0.17	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1205	'3009507_/_3009504'		0.03	0.37	0.47	0	0.1	0.3	0 Yes	0 Thermal Discharging
ALB022	1206	'42952112_/_42952103'		0.03	0.27	0.17	0	0.3	0.3	0 Yes	0 Thermal Discharging
ALB022	1207	'1095165_/_1095162'		0.03	0.23	0.17	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1208	'1095580_/_1095578'		0.03	0.27	0.17	0	0.3	0.3	0 Yes	0 Thermal Discharging
ALB022	1209	'1095252_/_1095262'		0.03	0.27	0.17	0	1	0.3	0 Yes	0 Thermal Discharging
ALB022	1210	'1093709_/_1093749'		0.03	0.27	0.17	0	0.2	0.3	0 Yes	0 Thermal Discharging
ALB022	1211	'42952042_/_42952524'		0.1	0.8	0.5	0	4.2	0.88	0 Yes	0 Thermal Discharging
ALB022	1212	'1095148_/_1095145'		0.1	0.7	0.5	0	4.2	0.96	0 Yes	0 Thermal Discharging
ALB022	1213	'1096793_/_1096790'		0.03	0.27	0.17	0	0.9	0.29	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	1214	'1095623_/1095620'		0.03	0.27	0.17	0	0.3	0.29	0 Yes	0 Thermal Discharging
ALB022	1215	'264677401_/3014597'		0.03	0.37	0.47	0	0.1	0.3	0 Yes	0 Thermal Discharging
ALB022	1216	'42951861_/42951863'		0.03	0.23	0.17	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1217	'1095416_/1095413'		0.1	0.7	0.5	0	4.2	0.95	0 Yes	0 Thermal Discharging
ALB022	1218	'1094856_/1094866'		0.03	0.27	0.17	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1219	'1095567_/1095565'		0.03	0.27	0.17	0	0.3	0.29	0 Yes	0 Thermal Discharging
ALB022	1220	'3016694_/3016691'		0.03	0.37	0.47	0	0.1	0.3	0 Yes	0 Thermal Discharging
ALB022	1221	'1095937_/1096108'		0.1	0.8	0.5	0	4.2	0.88	0 Yes	0 Thermal Discharging
ALB022	1222	'1096389_/42952114'		0.03	0.23	0.17	0	0.3	0.3	0 Yes	0 Thermal Discharging
ALB022	1223	'42951850_/1095233'		0.03	0.23	0.17	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1224	'1093710_/1093707'		0.03	0.27	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1225	'43242520_/3009530'		0.03	0.37	0.47	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1226	'1095917_/1095934'		0.1	0.7	0.5	0	4.2	0.87	0 Yes	0 Thermal Discharging
ALB022	1227	'1093738_/1093736'		0.03	0.27	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1228	'1096624_/1096677'		0.03	0.23	0.17	0	0.3	0.29	0 Yes	0 Thermal Discharging
ALB022	1229	'477948928_/1096690_1'		0.03	0.23	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1230	'1096612_/1096609_2'		0.03	0.23	0.17	0	0.3	0.29	0 Yes	0 Thermal Discharging
ALB022	1231	'43242597_/264677405'		0.03	0.37	0.47	0	0.1	0.29	0 Yes	0 Thermal Discharging
ALB022	1232	'1095210_/1095220'		0.03	0.23	0.17	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1233	'42952019_/1095951'		0.1	0.7	0.5	0	2.9	0.87	0 Yes	0 Thermal Discharging
ALB022	1234	'1096638_/1096648_1'		0.03	0.23	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1235	'1097227_/1097241'		0.1	0.7	0.5	0	4.2	0.86	0 Yes	0 Thermal Discharging
ALB022	1236	'1094855_/1094853'		0.03	0.23	0.17	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1237	'477948939_/1096648_2'		0.03	0.23	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1238	'42951872_/1095317'		0.03	0.23	0.17	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1239	'1095492_/1095523'		0.03	0.23	0.17	0	0.3	0.29	0 Yes	0 Thermal Discharging
ALB022	1240	'1095436_/1095433'		0.1	0.7	0.5	0	4.2	0.94	0 Yes	0 Thermal Discharging
ALB022	1241	'1093768_/1093765'		0.03	0.27	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1242	'1092310_/1095207'		0.03	0.23	0.17	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1243	'156377182_/156377193'		0.03	0.37	0.47	0	1	0.29	0 Yes	0 Thermal Discharging
ALB022	1244	'1095972_/1095969'		0.1	0.7	0.5	0	2.9	0.86	0 Yes	0 Thermal Discharging
ALB022	1245	'1097226_/1097224'		0.1	0.7	0.5	0	4.2	0.86	0 Yes	0 Thermal Discharging
ALB022	1246	'477948938_/477948936'		0.03	0.23	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1247	'1096693_/1096690_3'		0.03	0.23	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1248	'1095896_/1095914'		0.1	0.7	0.5	0	4.2	0.86	0 Yes	0 Thermal Discharging
ALB022	1249	'1096651_/1096648_3'		0.03	0.23	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1250	'1095636_/1095633'		0.03	0.23	0.17	0	0.3	0.28	0 Yes	0 Thermal Discharging
ALB022	1251	'1095897_/1095894'		0.1	0.7	0.5	0	4.2	0.85	0 Yes	0 Thermal Discharging
ALB022	1252	'1096596_/1096609_1'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1253	'3016707_/3016704'		0.03	0.37	0.47	0	0.1	0.29	0 Yes	0 Thermal Discharging
ALB022	1254	'1093813_/1093810'		0.03	0.27	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1255	'1097185_/1097182'		0.03	0.23	0.17	0	0.3	0.28	0 Yes	0 Thermal Discharging
ALB022	1256	'1095333_/1095330'		0.03	0.23	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1257	'1095493_/1095490'		0.03	0.23	0.17	0	0.3	0.28	0 Yes	0 Thermal Discharging
ALB022	1258	'42952557_/1092307'		0.03	0.23	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1259	'42952266_/1097071'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1260	'43242895_/3016720'		0.03	0.37	0.47	0	0.1	0.29	0 Yes	0 Thermal Discharging
ALB022	1261	'42951883_/1095470'		0.1	0.7	0.5	0	4.2	0.92	0 Yes	0 Thermal Discharging
ALB022	1262	'1095987_/1095984'		0.1	0.7	0.5	0	2.9	0.85	0 Yes	0 Thermal Discharging
ALB022	1263	'1097198_/1097195'		0.03	0.23	0.17	0	0.3	0.28	0 Yes	0 Thermal Discharging
ALB022	1264	'42952454_/1097952'		0.03	0.27	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1265	'43242531_/43242522'		0.03	0.37	0.47	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1266	'1095349_/1095346'		0.03	0.23	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1267	'42952008_/1096664'		0.03	0.23	0.17	0	0.2	0.29	0 Yes	0 Thermal Discharging
ALB022	1268	'312054802_/1096020_1'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1269	'1092296_/1092294'		0.03	0.23	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1270	'1095455_/1095453'		0.1	0.7	0.5	0	4.2	0.92	0 Yes	0 Thermal Discharging
ALB022	1271	'42952233_/1096593'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1272	'8463003_/9411190_1'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1273	'7520004_/7520001_1'		0.1	0.7	0.5	0	0.6	0.88	0 Yes	0 Thermal Discharging
ALB022	1274	'1095541_/1097211'		0.03	0.23	0.17	0	0.3	0.28	0 Yes	0 Thermal Discharging
ALB022	1275	'42952278_/42952268'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1276	'1096001_/1095999'		0.1	0.7	0.5	0	2.9	0.84	0 Yes	0 Thermal Discharging
ALB022	1277	'156390906_/43242533'		0.03	0.33	0.47	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1278	'1097061_/9099833_2'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1279	'1096035_/1096020_2'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1280	'1092281_/1092336'		0.03	0.23	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1281	'42951896_/42951898'		0.1	0.7	0.5	0	4.2	0.87	0 Yes	0 Thermal Discharging
ALB022	1282	'437308002_/437308006'		0.03	0.27	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1283	'1095607_/1097032'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1284	'644133200_/644133133_1'		0.1	0.7	0.5	0	0.6	0.87	0 Yes	0 Thermal Discharging
ALB022	1285	'53869701_/53869679'		0.03	0.27	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1286	'1096062_/1096059'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1287	'1092280_/1092278_2'		0.03	0.23	0.17	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1288	'42951812_/1092278_1'		0.03	0.23	0.17	0	0.2	0.27	0 Yes	0 Thermal Discharging
ALB022	1289	'1096499_/1096580'		0.03	0.23	0.17	0	0.2	0.27	0 Yes	0 Thermal Discharging
ALB022	1290	'9099835_/9099833_1'		0.03	0.23	0.17	0	0.1	0.27	0 Yes	0 Thermal Discharging
ALB022	1291	'1095542_/1095539'		0.03	0.23	0.17	0	0.3	0.27	0 Yes	0 Thermal Discharging
ALB022	1292	'3016736_/43242897'		0.03	0.33	0.47	0	0.1	0.28	0 Yes	0 Thermal Discharging
ALB022	1293	'1096036_/1096033'		0.03	0.23	0.17	0	0.2	0.27	0 Yes	0 Thermal Discharging
ALB022	1294	'644133152_/644133133_2'		0.1	0.7	0.5	0	0.6	0.86	0 Yes	0 Thermal Discharging
ALB022	1295	'42952443_/1097939'		0.03	0.27	0.17	0	1	0.27	0 Yes	0 Thermal Discharging
ALB022	1296	'109529609_/109529592_1'		0.03	0.33	0.47	0	0.1	0.28	0 Yes	0 Thermal Discharging
ALB022	1297	'7830572_/9411190_2'		0.03	0.23	0.17	0	0.2	0.27	0 Yes	0 Thermal Discharging
ALB022	1298	'43242542_/156390908'		0.03	0.33	0.47	0	1	0.28	0 Yes	0 Thermal Discharging
ALB022	1299	'75669939_/75669936'		0.03	0.23	0.17	0	0.2	0.27	0 Yes	0 Thermal Discharging
ALB022	1300	'1095665_/1095662'		0.03	0.23	0.17	0	0.2	0.28	0 Yes	0 Thermal Discharging
ALB022	1301	'1095606_/42951922'		0.03	0.23	0.17	0	0.2	0.27	0 Yes	0 Thermal Discharging
ALB022	1302	'54887066_/1095552'		0.03	0.23	0.17	0	0.3	0.27	0 Yes	0 Thermal Discharging
ALB022	1303	'44064189_/7151133'		0.03	0.27	0.17	0	0.1	0.27	0 Yes	0 Thermal Discharging
ALB022	1304	'42952244_/1096509'		0.03	0.23	0.17	0	0.2	0.27	0 Yes	0 Thermal Discharging
ALB022	1305	'1096198_/1096496'		0.03	0.23	0.17	0	0.2	0.27	0 Yes	0 Thermal Discharging
ALB022	1306	'247870497_/3016746'		0.03	0.33	0.47	0	0.1	0.27	0 Yes	0 Thermal Discharging
ALB022	1307	'3017585_/43242544'		0.03	0.33	0.47	0	1	0.27	0 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	1308	'1096048_/1096046'	0.03	0.23	0.17	0	0.2	0.27	0	Yes	0 Thermal Discharging
ALB022	1309	'54887350_/54887114'	0.03	0.23	0.17	0	0.3	0.27	0	Yes	0 Thermal Discharging
ALB022	1310	'7830573_/7830570'	0.03	0.23	0.17	0	0.2	0.27	0	Yes	0 Thermal Discharging
ALB022	1311	'1095115_/1095191'	0.03	0.23	0.17	0	0.2	0.27	0	Yes	0 Thermal Discharging
ALB022	1312	'42952090_/1096196'	0.03	0.23	0.17	0	0.2	0.27	0	Yes	0 Thermal Discharging
ALB022	1313	'637630594_/637630598'	0.03	0.23	0.17	0	0.2	0.27	0	Yes	0 Thermal Discharging
ALB022	1314	'109529581_/109529592_2'	0.03	0.33	0.47	0	0.1	0.27	0	Yes	0 Thermal Discharging
ALB022	1315	'3016749_/247870499'	0.03	0.33	0.47	0	0.1	0.27	0	Yes	0 Thermal Discharging
ALB022	1316	'637630673_/637630645_1'	0.03	0.23	0.17	0	0.1	0.26	0	Yes	0 Thermal Discharging
ALB022	1317	'42952255_/42952246'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1318	'1096415_/1096412'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1319	'8780487_/8780484'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1320	'247895635_/3017728'	0.03	0.33	0.47	0	0.1	0.27	0	Yes	0 Thermal Discharging
ALB022	1321	'43242553_/3017595'	0.03	0.33	0.47	0	1	0.27	0	Yes	0 Thermal Discharging
ALB022	1322	'3016764_/3017760'	0.03	0.33	0.47	0	0.1	0.27	0	Yes	0 Thermal Discharging
ALB022	1323	'1096215_/42952092'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1324	'73354630_/54887148'	0.03	0.23	0.17	0	0.3	0.26	0	Yes	0 Thermal Discharging
ALB022	1325	'1095678_/1095675'	0.03	0.23	0.17	0	0.2	0.27	0	Yes	0 Thermal Discharging
ALB022	1326	'7520003_/7520001_2'	0.1	0.7	0.5	0	0.6	0.83	0	Yes	0 Thermal Discharging
ALB022	1327	'3017747_/3017744'	0.03	0.33	0.47	0	0.1	0.27	0	Yes	0 Thermal Discharging
ALB022	1328	'637630629_/637630645_2'	0.03	0.23	0.17	0	0.1	0.26	0	Yes	0 Thermal Discharging
ALB022	1329	'1096541_/42952257'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1330	'378870127_/3015948'	0.03	0.33	0.47	0	1	0.26	0	Yes	0 Thermal Discharging
ALB022	1331	'42952079_/1097124'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1332	'1095047_/1095112'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1333	'54887201_/73354633'	0.03	0.23	0.17	0	0.3	0.26	0	Yes	0 Thermal Discharging
ALB022	1334	'42952199_/1096428'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1335	'42951931_/1095688'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1336	'3016765_/3016762'	0.03	0.33	0.47	0	0.1	0.26	0	Yes	0 Thermal Discharging
ALB022	1337	'3017731_/247895637'	0.03	0.33	0.47	0	0.1	0.26	0	Yes	0 Thermal Discharging
ALB022	1338	'1095063_/1095060'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1339	'45305026_/1097140'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1340	'1096554_/1096551'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1341	'42951942_/1095701'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1342	'54887380_/54887204'	0.03	0.23	0.17	0	0.3	0.26	0	Yes	0 Thermal Discharging
ALB022	1343	'42952210_/1096441'	0.03	0.23	0.17	0	0.2	0.26	0	Yes	0 Thermal Discharging
ALB022	1344	'636646219_/636646235'	0.03	0.23	0.17	0	0.2	0.25	0	Yes	0 Thermal Discharging
ALB022	1345	'378870107_/378870131'	0.03	0.33	0.47	0	1	0.26	0	Yes	0 Thermal Discharging
ALB022	1346	'1096567_/1096564'	0.03	0.23	0.17	0	0.2	0.25	0	Yes	0 Thermal Discharging
ALB022	1347	'1095031_/1095044'	0.03	0.23	0.17	0	0.2	0.25	0	Yes	0 Thermal Discharging
ALB022	1348	'1095076_/1095073'	0.03	0.23	0.17	0	0.2	0.25	0	Yes	0 Thermal Discharging
ALB022	1349	'1092129_/1092142'	0.03	0.27	0.17	0	1	0.25	0	Yes	0 Thermal Discharging
ALB022	1350	'3015951_/378870111'	0.03	0.33	0.47	0	1	0.25	0	Yes	0 Thermal Discharging
ALB022	1351	'1095018_/1095028'	0.03	0.23	0.17	0	0.2	0.25	0	Yes	0 Thermal Discharging
ALB022	1352	'42952222_/42952212'	0.03	0.23	0.17	0	0.2	0.25	0	Yes	0 Thermal Discharging
ALB022	1353	'1095089_/1095086'	0.03	0.23	0.17	0	0.2	0.25	0	Yes	0 Thermal Discharging
ALB022	1354	'44064201_/44064191'	0.03	0.27	0.2	0	0.1	0.24	0	Yes	0 Thermal Discharging
ALB022	1355	'1095730_/1095714'	0.03	0.23	0.17	0	0.2	0.25	0	Yes	0 Thermal Discharging
ALB022	1356	'96672718_/96672695_1'	0.03	0.23	0.17	0	0.1	0.25	0	Yes	0 Thermal Discharging
ALB022	1357	'393474840_/1096467'	0.03	0.23	0.17	0	0.2	0.24	0	Yes	0 Thermal Discharging
ALB022	1358	'1095002_/1095015'	0.03	0.23	0.17	0	0.2	0.24	0	Yes	0 Thermal Discharging
ALB022	1359	'1095102_/1095099'	0.03	0.23	0.17	0	0.2	0.24	0	Yes	0 Thermal Discharging
ALB022	1360	'96672684_/96672695_2'	0.03	0.23	0.17	0	0.1	0.25	0	Yes	0 Thermal Discharging
ALB022	1361	'1094989_/1094999'	0.03	0.23	0.17	0	0.2	0.24	0	Yes	0 Thermal Discharging
ALB022	1362	'1094976_/1094986'	0.03	0.23	0.17	0	0.2	0.24	0	Yes	0 Thermal Discharging
ALB022	1363	'1097984_/1097981'	0.03	0.27	0.17	0	0.9	0.24	0	Yes	0 Thermal Discharging
ALB022	1364	'421388409_/421388411'	0.03	0.27	0.17	0	0.3	0.24	0	Yes	0 Thermal Discharging
ALB022	1365	'51268233_/51448379'	0.03	0.27	0.17	0	0.9	0.24	0	Yes	0 Thermal Discharging
ALB022	1366	'96671526_/96672741'	0.03	0.23	0.17	0	0.1	0.24	0	Yes	0 Thermal Discharging
ALB022	1367	'1098010_/1098007'	0.03	0.27	0.17	0	0.3	0.23	0	Yes	0 Thermal Discharging
ALB022	1368	'1095743_/1095727'	0.03	0.23	0.17	0	0.2	0.23	0	Yes	0 Thermal Discharging
ALB022	1369	'57535308_/1094973'	0.03	0.23	0.17	0	0.2	0.23	0	Yes	0 Thermal Discharging
ALB022	1370	'51268237_/51448407'	0.03	0.27	0.17	0	0.9	0.23	0	Yes	0 Thermal Discharging
ALB022	1371	'57536280_/57536277'	0.03	0.23	0.17	0	0.2	0.23	0	Yes	0 Thermal Discharging
ALB022	1372	'1094950_/1094960'	0.03	0.23	0.17	0	0.2	0.23	0	Yes	0 Thermal Discharging
ALB022	1373	'96671560_/96671571'	0.03	0.23	0.17	0	0.1	0.23	0	Yes	0 Thermal Discharging
ALB022	1374	'57535514_/57535494'	0.03	0.23	0.17	0	0.2	0.22	0	Yes	0 Thermal Discharging
ALB022	1375	'1092083_/1092126'	0.03	0.23	0.17	0	0.3	0.23	0	Yes	0 Thermal Discharging
ALB022	1376	'155030775_/57535353'	0.03	0.23	0.17	0	0.2	0.22	0	Yes	0 Thermal Discharging
ALB022	1377	'155032836_/155030821_1'	0.03	0.23	0.17	0	0.1	0.22	0	Yes	0 Thermal Discharging
ALB022	1378	'44064213_/44064203'	0.03	0.27	0.2	0	0.1	0.22	0	Yes	0 Thermal Discharging
ALB022	1379	'1092099_/1097994'	0.03	0.23	0.17	0	0.9	0.22	0	Yes	0 Thermal Discharging
ALB022	1380	'57536329_/57535517'	0.03	0.23	0.17	0	0.2	0.22	0	Yes	0 Thermal Discharging
ALB022	1381	'1092113_/1092110'	0.03	0.23	0.17	0	0.3	0.22	0	Yes	0 Thermal Discharging
ALB022	1382	'96671595_/96671606'	0.03	0.23	0.17	0	0.1	0.22	0	Yes	0 Thermal Discharging
ALB022	1383	'1092100_/1092097'	0.03	0.23	0.17	0	0.9	0.22	0	Yes	0 Thermal Discharging
ALB022	1384	'155030824_/155030821_2'	0.03	0.23	0.17	0	0.1	0.22	0	Yes	0 Thermal Discharging
ALB022	1385	'57535428_/57535425'	0.03	0.23	0.17	0	0.2	0.22	0	Yes	0 Thermal Discharging
ALB022	1386	'57535560_/57535540'	0.03	0.23	0.17	0	0.2	0.21	0	Yes	0 Thermal Discharging
ALB022	1387	'1092084_/1092081'	0.03	0.23	0.17	0	0.3	0.21	0	Yes	0 Thermal Discharging
ALB022	1388	'1094949_/409500295'	0.03	0.23	0.17	0	0.2	0.21	0	Yes	0 Thermal Discharging
ALB022	1389	'413162307_/1094947_2'	0.03	0.23	0.17	0	0.2	0.21	0	Yes	0 Thermal Discharging
ALB022	1390	'1092209_/1097669'	0.03	0.23	0.2	0	0.9	0.21	0	Yes	0 Thermal Discharging
ALB022	1391	'57535583_/57535563'	0.03	0.23	0.17	0	0.2	0.21	0	Yes	0 Thermal Discharging
ALB022	1392	'409500293_/1094947_1'	0.03	0.23	0.17	0	0.1	0.21	0	Yes	0 Thermal Discharging
ALB022	1393	'409500006_/409500003'	0.03	0.23	0.17	0	0.1	0.2	0	Yes	0 Thermal Discharging
ALB022	1394	'57535606_/57535586'	0.03	0.23	0.17	0	0.2	0.2	0	Yes	0 Thermal Discharging
ALB022	1395	'1092210_/1092207'	0.03	0.23	0.2	0	0.9	0.2	0	Yes	0 Thermal Discharging
ALB022	1396	'57535634_/57535609'	0.03	0.23	0.17	0	0.2	0.2	0	Yes	0 Thermal Discharging
ALB022	1397	'409500035_/409500032'	0.03	0.23	0.17	0	0.1	0.2	0	Yes	0 Thermal Discharging
ALB022	1398	'57536199_/57536196'	0.03	0.23	0.17	0	0.2	0.2	0	Yes	0 Thermal Discharging
ALB022	1399	'1097617_/1097614'	0.03	0.23	0.17	0	0.3	0.2	0	Yes	0 Thermal Discharging
ALB022	1400	'57535656_/57535636'	0.03	0.23	0.17	0	0.2	0.2	0	Yes	0 Thermal Discharging
ALB022	1401	'44064225_/44064215'	0.03	0.23	0.2	0	0.1	0.2	0	Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB022	1402	'124032827_/124032732'		0.03	0.23	0.17	0	0.2	0.2	0 Yes	0 Thermal Discharging
ALB022	1403	'57536456_/57536431'		0.03	0.23	0.17	0	0.2	0.2	0 Yes	0 Thermal Discharging
ALB022	1404	'53615098_/57536458_1'		0.03	0.23	0.17	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1405	'240578055_/240578052'		0.03	0.23	0.17	0	0.2	0.19	0 Yes	0 Thermal Discharging
ALB022	1406	'240578127_/240578089_1'		0.03	0.23	0.17	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1407	'49471676_/44064227'		0.03	0.23	0.2	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1408	'57535679_/57535659'		0.03	0.23	0.17	0	0.2	0.19	0 Yes	0 Thermal Discharging
ALB022	1409	'57536461_/57536458_2'		0.03	0.23	0.17	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1410	'55345891_/55345869'		0.03	0.23	0.2	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1411	'240578070_/240578089_2'		0.03	0.23	0.17	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1412	'53615040_/53615016'		0.03	0.23	0.17	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1413	'55345941_/7151149'		0.03	0.23	0.2	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1414	'57535706_/57535682'		0.03	0.23	0.17	0	0.2	0.19	0 Yes	0 Thermal Discharging
ALB022	1415	'40682623_/49471673'		0.03	0.23	0.2	0	0.1	0.19	0 Yes	0 Thermal Discharging
ALB022	1416	'1092067_/1097627'		0.03	0.23	0.2	0	0.3	0.18	0 Yes	0 Thermal Discharging
ALB022	1417	'1097656_/1097653'		0.03	0.23	0.2	0	0.3	0.17	0 Yes	0 Thermal Discharging
ALB022	1418	'1097642_/1097640'		0.03	0.23	0.2	0	0.3	0.16	0 Yes	0 Thermal Discharging
ALB022	1419	'1097684_/1098166'		0.03	0.23	0.2	0	0.3	0.15	0 Yes	0 Thermal Discharging
ALB022	1420	'1097685_/1097682'		0.03	0.23	0.2	0	0.3	0.15	0 Yes	0 Thermal Discharging
ALB022	1421	'1092068_/1092065'		0.03	0.23	0.2	0	0.3	0.15	0 Yes	0 Thermal Discharging
ALB022	1422	'1097603_/1098153'		0.03	0.23	0.2	0	0.3	0.15	0 Yes	0 Thermal Discharging
ALB022	1423	'55544428_/55544407'		0.03	0.23	0.2	0	0.3	0.14	0 Yes	0 Thermal Discharging
ALB022	1424	'1097604_/1097601'		0.03	0.23	0.2	0	0.3	0.14	0 Yes	0 Thermal Discharging
ALB022	1425	'55544434_/55544431'		0.03	0.23	0.2	0	0.3	0.14	0 Yes	0 Thermal Discharging
ALB022	1426	'1097701_/1097698'		0.03	0.2	0.2	0	0.3	0.13	0 Yes	0 Thermal Discharging
ALB022	1427	'323278204_/1098140'		0.03	0.2	0.2	0	0.3	0.13	0 Yes	0 Thermal Discharging
ALB022	1428	'323278222_/323278206'		0.03	0.2	0.2	0	0.3	0.12	0 Yes	0 Thermal Discharging
ALB022	1429	'323278240_/323278224'		0.03	0.2	0.2	0	0.3	0.12	0 Yes	0 Thermal Discharging
ALB022	1430	'323278258_/323278242'		0.03	0.2	0.2	0	0.3	0.12	0 Yes	0 Thermal Discharging
ALB022	1431	'323278459_/323278397_1'		0.03	0.2	0.2	0	0.1	0.12	0 Yes	0 Thermal Discharging
ALB022	1432	'323278276_/323278260'		0.03	0.2	0.2	0	0.3	0.12	0 Yes	0 Thermal Discharging
ALB022	1433	'1098143_/323278278'		0.03	0.2	0.2	0	0.3	0.11	0 Yes	0 Thermal Discharging
ALB022	1434	'323278366_/323278397_2'		0.03	0.2	0.2	0	0.1	0.11	0 Yes	0 Thermal Discharging
ALB023	0	'ALB023_/452336858'		6.1	10	10	0.3	10	10	5.69 Yes	0.3 Thermal Discharging
ALB023	1	'452336883_/452336858'		6.1	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	2	'452336882_/452336768'		6.1	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	3	'452336923_/452336920'		5.9	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	4	'3012038_/452337008'		5.9	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	5	'452337162_/3012035_2'		5.9	10	10	0.3	4.5	10	4.19 Yes	0.3 Thermal Discharging
ALB023	6	'452337186_/3012772_1'		5.9	10	10	0.3	1.4	10	4.19 Yes	0.3 Thermal Discharging
ALB023	7	'3012055_/452337092'		5.6	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	8	'3012104_/3012102_1'		1.8	3.33	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	9	'43244013_/452337143'		5.3	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	10	'3012775_/3012772_2'		5.1	10	10	0.3	1.4	10	4.19 Yes	0.3 Thermal Discharging
ALB023	11	'3012580_/452337274'		5.1	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	12	'3012037_/3012035_1'		5	10	10	0.3	1.6	10	4.19 Yes	0.3 Thermal Discharging
ALB023	13	'452337316_/3012597_1'		1.63	3.33	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	14	'7556893_/7556891_1'		5	10	10	0.3	1.5	10	4.19 Yes	0.3 Thermal Discharging
ALB023	15	'452337474_/452337471'		4.8	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	16	'43244224_/452337558'		4.6	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	17	'43244238_/452337623'		4.5	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	18	'3013104_/8501753_2'		4.4	10	10	0.3	4.9	10	4.19 Yes	0.3 Thermal Discharging
ALB023	19	'452337665_/452337662'		4.4	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	20	'3012465_/3012752'		4.4	10	10	0.3	1.6	10	4.19 Yes	0.3 Thermal Discharging
ALB023	21	'469742679_/452337813_1'		4.4	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	22	'3012466_/3012463'		4.4	10	10	0.3	1.6	10	4.19 Yes	0.3 Thermal Discharging
ALB023	23	'137211737_/3012483_2'		4.4	10	10	0.3	1.6	10	4.19 Yes	0.3 Thermal Discharging
ALB023	24	'43244198_/3012597_2'		1.4	3.33	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	25	'3012105_/3012102_2'		1.3	3.33	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	26	'8501755_/8501753_1'		3.9	10	10	0.3	1.4	10	4.19 Yes	0.3 Thermal Discharging
ALB023	27	'3012737_/3012735'		3.7	10	10	0.3	1.6	10	4.19 Yes	0.3 Thermal Discharging
ALB023	28	'7556894_/7556891_2'		3.6	10	10	0.3	1.5	10	4.19 Yes	0.3 Thermal Discharging
ALB023	29	'3012173_/43244200'		1.17	3.33	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	30	'455398784_/452337813_2'		3.4	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	31	'452337987_/452337813_3'		3.4	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	32	'452337965_/452337963'		3.4	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	33	'36909160_/9450856'		3.4	10	10	0.3	1.4	10	4.19 Yes	0.3 Thermal Discharging
ALB023	34	'455397876_/455397874'		3.2	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	35	'455397930_/455397928'		3.1	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	36	'3012193_/3012190'		1.03	3.33	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	37	'455397980_/455397978'		3	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	38	'3013226_/3013224'		3.1	10	10	0.3	1.6	10	4.19 Yes	0.3 Thermal Discharging
ALB023	39	'3012873_/3012870'		1	3.33	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	40	'8192558_/9135363'		3	10	10	0.3	1.4	10	4.19 Yes	0.3 Thermal Discharging
ALB023	41	'7870165_/7870163_1'		1	3.33	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	42	'455398019_/455398016'		2.9	10	10	0.3	10	10	4.19 Yes	0.3 Thermal Discharging
ALB023	43	'455398071_/455398049_1'		2.9	10	10	0	10	10	4.57 Yes	0 Thermal Discharging
ALB023	44	'455398052_/455398049_2'		2.9	10	10	0	10	10	4.57 Yes	0 Thermal Discharging
ALB023	45	'455398140_/455398137'		2.8	10	10	0	10	10	4.57 Yes	0 Thermal Discharging
ALB023	46	'455398239_/455398170_1'		2.8	10	10	0	10	10	4.57 Yes	0 Thermal Discharging
ALB023	47	'455398173_/455398170_2'		2.8	10	10	0	10	10	4.57 Yes	0 Thermal Discharging
ALB023	48	'455398206_/455398203'		2.8	10	10	0	10	10	4.57 Yes	0 Thermal Discharging
ALB023	49	'43245739_/43245741'		0.93	3.33	3.33	0.1	0.53	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	50	'71644277_/8192555'		2.8	10	10	0.3	1.4	10	4.19 Yes	0.3 Thermal Discharging
ALB023	51	'71644359_/71644366'		2.6	9.6	10	0.3	1.4	10	4.19 Yes	0.3 Thermal Discharging
ALB023	52	'3012886_/3012883'		0.87	3.13	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	53	'3012210_/3012207'		0.87	3.13	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	54	'9135317_/7870163_2'		0.83	3.03	3.33	0.1	0.4	3.33	1.4 Yes	0.1 Thermal Discharging
ALB023	55	'71644316_/71644380'		2.5	9	10	0.3	1.4	10	4.19 Yes	0.3 Thermal Discharging
ALB023	56	'8192557_/71644319'		2.4	8.7	10	0.3	1.4	9.87	4.19 Yes	0.3 Thermal Discharging
ALB023	57	'7484982_/8820626'		2.4	8.6	10	0.3	1.4	9.75	4.19 Yes	0.3 Thermal Discharging
ALB023	58	'68389693_/68389638'		2.4	8.6	10	0.3	1.6	10	4.19 Yes	0.3 Thermal Discharging
ALB023	59	'3012227_/3012224'		0.77	2.77	3.33	0.1	0.4	3.15	1.4 Yes	0.1 Thermal Discharging
ALB023	60	'7795567_/7484980'		2.3	8.2	10	0.3	1.4	9.51	4.19 Yes	0.3 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALB023	61	'43245536_/3018212'	2.3	8.1	10	0.3	1.6	9.71	4.19 Yes	0.3	Thermal Discharging
ALB023	62	'55209110_/9135315'	0.73	2.63	3.33	0.1	0.4	3.1	1.4 Yes	0.1	Thermal Discharging
ALB023	63	'38857276_/7795565'	2.2	7.9	10	0.3	1.4	9.29	4.19 Yes	0.3	Thermal Discharging
ALB023	64	'3013246_/43244028'	0.7	2.53	3.33	0.1	0.53	3.09	1.4 Yes	0.1	Thermal Discharging
ALB023	65	'7795568_/44091007'	2.1	7.6	10	0.3	1.4	9.08	4.19 Yes	0.3	Thermal Discharging
ALB023	66	'43244185_/3012257'	0.7	2.47	3.33	0.1	0.4	2.93	1.4 Yes	0.1	Thermal Discharging
ALB023	67	'575839032_/70543956'	2	7.2	10	0.3	1.4	8.76	4.19 Yes	0.3	Thermal Discharging
ALB023	68	'43244174_/3012241'	0.63	2.33	3.33	0.1	0.4	2.81	1.4 Yes	0.1	Thermal Discharging
ALB023	69	'3018235_/43245538'	0.63	2.3	3.33	0.1	0.53	2.89	1.4 Yes	0.1	Thermal Discharging
ALB023	70	'575839094_/575839110'	1.9	6.8	10	0.3	1.4	8.44	4.19 Yes	0.3	Thermal Discharging
ALB023	71	'3012277_/3012274'	0.6	2.17	3.33	0.1	0.4	2.68	1.4 Yes	0.1	Thermal Discharging
ALB023	72	'575839063_/575839126'	1.8	6.5	10	0.3	1.4	8.19	4.19 Yes	0.3	Thermal Discharging
ALB023	73	'3012927_/3013163'	0.57	2	3.33	0.1	0.4	2.56	1.4 Yes	0.1	Thermal Discharging
ALB023	74	'8501723_/8501721_2'	0.57	2	3.33	0.1	0.4	2.55	1.4 Yes	0.1	Thermal Discharging
ALB023	75	'429269865_/575839067'	1.6	5.9	10	0.3	1.4	7.7	4.19 Yes	0.3	Thermal Discharging
ALB023	76	'7484983_/429269987'	1.5	5.6	10	0.3	1.4	7.4	4.19 Yes	0.3	Thermal Discharging
ALB023	77	'429269915_/429270006'	1.5	5.3	10	0.3	1.4	7.17	4.19 Yes	0.3	Thermal Discharging
ALB023	78	'3012928_/3012925'	0.5	1.77	3.33	0.1	0.4	2.32	1.4 Yes	0.1	Thermal Discharging
ALB023	79	'304386031_/3012954_1'	0.47	1.73	3.33	0.1	0.4	2.3	1.4 Yes	0.1	Thermal Discharging
ALB023	80	'429269756_/429269919'	1.4	5.1	10	0.3	1.4	6.89	4.19 Yes	0.3	Thermal Discharging
ALB023	81	'7242304_/8501721_1'	0.47	1.67	3.33	0.1	0.4	2.25	1.4 Yes	0.1	Thermal Discharging
ALB023	82	'3013047_/3013045'	0.47	1.67	3.33	0.1	0.4	2.23	1.4 Yes	0.1	Thermal Discharging
ALB023	83	'55209058_/55209156'	0.43	1.6	3.33	0.1	0.4	2.19	1.4 Yes	0.1	Thermal Discharging
ALB023	84	'43244151_/3013058'	0.43	1.53	3.33	0.1	0.4	2.12	1.4 Yes	0.1	Thermal Discharging
ALB023	85	'43244163_/43244153'	0.4	1.5	3.33	0.1	0.4	2.07	1.4 Yes	0.1	Thermal Discharging
ALB023	86	'431010439_/431010399_1'	0.4	1.5	3.33	0.1	0.2	2.06	1.4 Yes	0.1	Thermal Discharging
ALB023	87	'55208148_/55209060'	0.4	1.5	3.33	0.1	0.4	2.09	1.4 Yes	0.1	Thermal Discharging
ALB023	88	'7242303_/7242301'	0.4	1.43	3.33	0.1	0.4	1.99	1.4 Yes	0.1	Thermal Discharging
ALB023	89	'8820597_/431010399_2'	0.37	1.37	3.33	0.1	0.2	1.91	1.4 Yes	0.1	Thermal Discharging
ALB023	90	'9135334_/9450840_1'	0.37	1.33	3.33	0.1	0.2	1.89	1.4 Yes	0.1	Thermal Discharging
ALB023	91	'9135318_/9450824'	0.37	1.27	3.33	0.1	0.4	1.83	1.4 Yes	0.1	Thermal Discharging
ALB023	92	'55208253_/55208357'	0.33	1.2	3.33	0.1	0.4	1.75	1.4 Yes	0.1	Thermal Discharging
ALB023	93	'304386016_/55209089_1'	0.3	1.13	3.33	0.1	0.4	1.66	1.4 Yes	0.1	Thermal Discharging
ALD072	0	'ALD072_/9716364'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	1	'8452169_/9716364'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	2	'7822489_/8452166'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	3	'7822488_/7822486'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	4	'7478876_/9088571'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	5	'7478877_/7478874'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	6	'8415335_/8415332'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	7	'8103718_/9362136'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	8	'7782167_/8103716'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	9	'7782168_/7782165'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	10	'7511070_/8726300'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	11	'7511071_/7511068'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	12	'8143265_/8143263'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	13	'7511090_/8770400'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	14	'7511091_/7511088'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	15	'8452093_/8452090'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	16	'8770382_/8770436'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	17	'7783289_/8770380'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	18	'7468892_/7783287'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	19	'86627334_/86627300'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	20	'7468891_/7468889'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	21	'8726242_/9048223'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	22	'8726243_/8726240'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	23	'9088513_/9715906'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	24	'7510698_/9088511'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	25	'7822157_/149032965'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	26	'9403475_/9403472'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	27	'8143045_/9715658'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	28	'7821860_/8143043'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	29	'7510778_/7821858'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	30	'7510779_/7510776'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	31	'7510819_/7510816'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	32	'7510798_/9715698'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	33	'7510799_/7510796'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	34	'7472605_/9088283'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	35	'7472565_/7472602'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	36	'7472564_/7472562'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	37	'8732601_/8732598'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	38	'8105676_/9363708'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	39	'8105677_/8105674'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	40	'8451924_/9088243'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	41	'8451925_/8451922'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	42	'7510759_/9088263'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	43	'7510758_/7510756'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	44	'9087891_/9087889'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	45	'8451496_/8451494_2'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	46	'7025589_/8451494_1'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	47	'7025606_/7025603'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	48	'57283208_/112869012'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	49	'122809070_/7194416'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	50	'112869319_/112869117_1'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	51	'44043357_/7195956'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	52	'44043344_/44043359'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	53	'7034010_/44043346'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	54	'7033256_/7034008'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	55	'7033257_/7033254'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	56	'44043957_/7034028'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	57	'7033469_/7034045'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	58	'44043728_/7033467'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	59	'7033449_/7033484'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging
ALD072	60	'44043741_/7033518'	10	10	10	1.736	10	10	5.23 No	1.736	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD072	61	'7032948_/_7033501'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	62	'7032947_/_7032945'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	63	'7032765_/_7033104'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	64	'44043642_/_7033087'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	65	'129706214_/_7032763_1'		10	10	10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	66	'7034124_/_44043670_2'		10	10	10	1.736	4.4	10	5.23 No	1.736 Thermal Discharging
ALD072	67	'44043754_/_7033447'		10	10	10	1.736	3.4	10	5.23 No	1.736 Thermal Discharging
ALD072	68	'7033002_/_7033016'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	69	'7033450_/_9364652_2'		10	10	10	1.736	3.4	10	5.23 No	1.736 Thermal Discharging
ALD072	70	'7023001_/_7033070'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	71	'102359593_/_7032999_2'		10	10	10	1.736	3.3	10	5.23 No	1.736 Thermal Discharging
ALD072	72	'7023382_/_7023503'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	73	'7023021_/_7023379'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	74	'44043668_/_44043670_1'		10	10	10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	75	'7023365_/_7023466'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	76	'7023022_/_7023019'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	77	'7032766_/_7032763_2'		10	10	10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	78	'7032985_/_7032999_1'		10	10	10	1.736	1.5	10	5.23 No	1.5 Element Fault
ALD072	79	'44041258_/_7023036'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	80	'44041245_/_7023362'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	81	'7029324_/_7029321'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	82	'7023002_/_7022999'		10	10	10	1.736	4.6	10	5.23 No	1.736 Thermal Discharging
ALD072	83	'7023331_/_7023345'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	84	'44041271_/_7029338'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	85	'44041232_/_44041234'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	86	'7032984_/_7032982'		10	10	10	1.736	1.5	10	5.23 No	1.5 Element Fault
ALD072	87	'7473357_/_9678446_1'		10	10	10	1.736	0.9	10	5.23 No	0.9 Element Fault
ALD072	88	'7029358_/_7029355'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	89	'57283174_/_44041221'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	90	'7023055_/_7029372'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	91	'7032914_/_7032928'		10	10	10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	92	'44041284_/_7023053'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	93	'44041297_/_7023122'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	94	'7022432_/_44041299'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	95	'44041310_/_7022446'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	96	'7022449_/_7022503_1'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	97	'9678449_/_9678446_2'		10	10	10	1.736	0.9	10	5.23 No	0.9 Element Fault
ALD072	98	'7032913_/_7032911'		10	10	10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	99	'7022506_/_7022503_2'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	100	'44043932_/_44043934'		10	10	10	1.736	1.5	10	5.23 No	1.5 Element Fault
ALD072	101	'44043945_/_7032783'		9.3	10	10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	102	'57282477_/_7022523'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	103	'57282840_/_8732966_1'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	104	'57282465_/_44041499'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	105	'57282499_/_57282426_1'		10	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	106	'88833741_/_72358368_2'		6.67	6.67	6.67	1.152	3.8	6.67	3.49 No	1.152 Thermal Discharging
ALD072	107	'9364655_/_9364652_1'		7.9	10	10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	108	'7032806_/_44043947'		5.13	6.67	6.67	1.152	1.07	6.67	3.49 No	1.07 Element Fault
ALD072	109	'44043655_/_7032965'		7.6	10	10	1.736	1.5	10	5.23 No	1.5 Element Fault
ALD072	110	'44043681_/_7032821'		4.2	6.67	6.67	1.152	1.07	6.67	3.49 No	1.07 Element Fault
ALD072	111	'38008735_/_57282426_2'		9.9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	112	'404842412_/_523975488'		9.9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	113	'38008707_/_523975470'		9.9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	114	'38008721_/_523975476'		9.9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	115	'38008798_/_523975482'		9.9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	116	'7785916_/_7785933_2'		9.1	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	117	'7051284_/_7785933_1'		9.1	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	118	'7032859_/_7032857'		6.1	10	10	1.736	1.5	10	5.23 No	1.5 Element Fault
ALD072	119	'44048496_/_44048498'		9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	120	'7051304_/_7051301'		9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	121	'7032876_/_7032874'		5.9	10	10	1.736	1.5	10	5.23 No	1.5 Element Fault
ALD072	122	'44048634_/_7051318'		8.9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	123	'7049167_/_7049199'		8.9	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	124	'7048753_/_7049467'		8.8	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	125	'44048313_/_7049165'		8.8	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	126	'44048647_/_7048751'		8.7	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	127	'7049185_/_7049182'		8.7	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	128	'7048721_/_44048649'		8.6	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	129	'7032897_/_7032894'		5.6	10	10	1.736	1.5	10	5.23 No	1.5 Element Fault
ALD072	130	'7049907_/_7050420'		8.6	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	131	'7049908_/_7049905'		8.6	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	132	'7048722_/_7048719'		8.6	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	133	'37998927_/_57282514'		7.6	10	10	1.736	5.4	10	5.23 No	1.736 Thermal Discharging
ALD072	134	'37998934_/_37998931'		7.6	10	10	1.736	5.4	10	5.23 No	1.736 Thermal Discharging
ALD072	135	'37998955_/_37998959'		7.6	10	10	1.736	5.4	10	5.23 No	1.736 Thermal Discharging
ALD072	136	'404871641_/_404871638'		7.6	10	10	1.736	5.4	10	5.23 No	1.736 Thermal Discharging
ALD072	137	'44049132_/_7118807'		8.5	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	138	'44043693_/_44043683'		3.6	6.67	6.67	1.152	1.07	6.67	3.49 No	1.07 Element Fault
ALD072	139	'44048300_/_7049922'		8.4	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	140	'44048287_/_7049939'		8.4	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	141	'528344160_/_7049956_1'		8.4	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	142	'7055440_/_7055437'		8.4	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	143	'7045647_/_7055454'		8.3	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	144	'44048274_/_7049956_2'		8.3	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	145	'7022350_/_8416210_2'		7.1	10	10	1.736	5.4	10	5.23 No	1.736 Thermal Discharging
ALD072	146	'44049866_/_7045645'		8.3	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	147	'44048261_/_7049973'		8.2	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	148	'44041323_/_8416210_1'		7.1	10	10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	149	'523974696_/_523974738'		7.1	10	10	1.736	6.2	10	5.23 No	1.736 Thermal Discharging
ALD072	150	'523974683_/_523974693'		7.1	10	10	1.736	6.2	10	5.23 No	1.736 Thermal Discharging
ALD072	151	'523974684_/_523974681'		7.1	10	10	1.736	6.2	10	5.23 No	1.736 Thermal Discharging
ALD072	152	'523974690_/_523974687'		7.1	10	10	1.736	6.2	10	5.23 No	1.736 Thermal Discharging
ALD072	153	'523974702_/_523974699'		7.1	10	10	1.736	6.2	10	5.23 No	1.736 Thermal Discharging
ALD072	154	'7045665_/_44049868'		8.2	10	10	1.736	10	10	5.23 No	1.736 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ALD072	155	'7045184_/_44048263'		8.1	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	156	'528343500_/_528343594_1'		8.1	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	157	'7051942_/_7055471'		8.1	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	158	'536456330_/_523974775_1'		6.9	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	159	'528343500_/_528343594_2'		8.1	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	160	'528343483_/_528343498'		8.1	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	161	'528343494_/_528343492'		8.1	10		10	1.736	4.6	10	5.23 No	1.736 Thermal Discharging
ALD072	162	'528343482_/_528343480'		8.1	10		10	1.736	4.6	10	5.23 No	1.736 Thermal Discharging
ALD072	163	'7049097_/_523974775_2'		6.9	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	164	'44049145_/_7051940'		8	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	165	'7051960_/_44049147'		8	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	166	'528343832_/_528343629'		7.6	10		10	1.736	4.6	10	5.23 No	1.736 Thermal Discharging
ALD072	167	'44049246_/_7051974'		7.9	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	168	'44048458_/_44048460'		6.5	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	169	'7032751_/_44043695'		3.2	6.67	6.67	1.152	1.07	6.67	3.49 No	1.07 Element Fault	
ALD072	170	'7051997_/_7051994'		7.8	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	171	'7022272_/_7022347'		6.3	10		10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	172	'73567900_/_7052011'		7.8	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	173	'409740374_/_409740306_1'		7.7	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	174	'409740396_/_409740306_2'		7.7	10		10	1.736	10	10	5.23 No	1.736 Thermal Discharging
ALD072	175	'44048445_/_7049094'		6.3	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	176	'370338169_/_369137795'		6.9	10		10	1.736	4.6	10	5.23 No	1.736 Thermal Discharging
ALD072	177	'44048471_/_7049219'		6.1	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	178	'523974830_/_523974872'		6.2	10		10	1.736	5.9	10	5.23 No	1.736 Thermal Discharging
ALD072	179	'523974817_/_523974827'		6.2	10		10	1.736	5.9	10	5.23 No	1.736 Thermal Discharging
ALD072	180	'370338054_/_369137723'		6.9	10		10	1.736	4.6	10	5.23 No	1.736 Thermal Discharging
ALD072	181	'523974818_/_523974815'		6.2	10		10	1.736	5.9	10	5.23 No	1.736 Thermal Discharging
ALD072	182	'523974824_/_523974821'		6.2	10		10	1.736	5.9	10	5.23 No	1.736 Thermal Discharging
ALD072	183	'523974836_/_523974833'		6.2	10		10	1.736	5.9	10	5.23 No	1.736 Thermal Discharging
ALD072	184	'523975622_/_523975652'		6.2	10		10	1.736	5.6	10	5.23 No	1.736 Thermal Discharging
ALD072	185	'536456313_/_523974903_1'		6.2	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	186	'7049006_/_523974903_2'		6	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	187	'44041073_/_7022269'		5.9	10		10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	188	'7049043_/_7049057'		5.8	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	189	'7049239_/_7049236'		4	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152 Thermal Discharging	
ALD072	190	'44048432_/_44048434'		5.7	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	191	'7049023_/_7049020'		5.7	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	192	'523975555_/_523975559'		5.6	10		10	1.736	5.6	10	5.23 No	1.736 Thermal Discharging
ALD072	193	'523975004_/_523975585'		5.6	10		10	1.736	5.6	10	5.23 No	1.736 Thermal Discharging
ALD072	194	'523974991_/_523975001'		5.6	10		10	1.736	5.6	10	5.23 No	1.736 Thermal Discharging
ALD072	195	'523975010_/_523975007'		5.6	10		10	1.736	5.6	10	5.23 No	1.736 Thermal Discharging
ALD072	196	'523974998_/_523974995'		5.6	10		10	1.736	5.6	10	5.23 No	1.736 Thermal Discharging
ALD072	197	'523974992_/_523974989'		5.6	10		10	1.736	5.6	10	5.23 No	1.736 Thermal Discharging
ALD072	198	'44043705_/_7032836'		2.8	6.67	6.67	1.152	1.07	6.67	3.49 No	1.07 Element Fault	
ALD072	199	'576373633_/_576373609'		3.87	6.67	6.67	1.152	3.07	6.67	3.49 No	1.152 Thermal Discharging	
ALD072	200	'576373605_/_528343660'		5.9	10		10	1.736	4.6	10	5.23 No	1.736 Thermal Discharging
ALD072	201	'7052947_/_7052960'		3.73	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152 Thermal Discharging	
ALD072	202	'7048893_/_7049040'		5.4	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	203	'523975233_/_523975046_2'		5.3	10		10	1.736	5.4	10	5.23 No	1.736 Thermal Discharging
ALD072	204	'7022208_/_7022222'		5.3	10		10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	205	'7048930_/_7048983'		5.3	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	206	'470124245_/_576373637'		5.7	10		10	1.736	4.6	10	5.23 No	1.736 Thermal Discharging
ALD072	207	'7049325_/_523975046_1'		5.3	10		10	1.736	2.4	10	5.23 No	1.736 Thermal Discharging
ALD072	208	'44048420_/_7049111'		3.53	6.67	6.67	1.152	1.13	6.67	3.49 No	1.13 Element Fault	
ALD072	209	'7031883_/_7031880'		1.4	3.33	3.33	0.576	0.53	3.33	1.74 No	0.53 Element Fault	
ALD072	210	'44048370_/_44048372'		5.1	10		10	1.736	2.4	10	5.23 No	1.736 Thermal Discharging
ALD072	211	'44048222_/_7048890'		5.1	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	212	'44048484_/_7052945'		3.47	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152 Thermal Discharging	
ALD072	213	'44041060_/_7022205'		5	10		10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	214	'7048929_/_7048927'		5	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	215	'7031896_/_7031893'		1.4	3.33	3.33	0.576	0.53	3.33	1.74 No	0.53 Element Fault	
ALD072	216	'7048627_/_7049449'		3.33	6.67	6.67	1.152	1.13	6.67	3.49 No	1.13 Element Fault	
ALD072	217	'7049288_/_7049305'		4.8	10		10	1.736	2.4	10	5.23 No	1.736 Thermal Discharging
ALD072	218	'523975154_/_523975076'		4.8	10		10	1.736	5.5	10	5.23 No	1.736 Thermal Discharging
ALD072	219	'7048875_/_7048873'		4.8	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	220	'7048675_/_44048486'		3.33	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152 Thermal Discharging	
ALD072	221	'44043717_/_7031906'		1.37	3.33	3.33	0.576	0.53	3.33	1.74 No	0.53 Element Fault	
ALD072	222	'7048628_/_7048625'		3.2	6.67	6.67	1.152	1.13	6.67	3.49 No	1.13 Element Fault	
ALD072	223	'44048120_/_44048122'		4.7	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	224	'7022784_/_7023070'		4.6	10		10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	225	'7048676_/_7048673'		3.2	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152 Thermal Discharging	
ALD072	226	'7049271_/_7049285'		4.6	10		10	1.736	2.4	10	5.23 No	1.736 Thermal Discharging
ALD072	227	'50723109_/_7048640'		3.07	6.67	6.67	1.152	1.13	6.67	3.49 No	1.13 Element Fault	
ALD072	228	'7049888_/_7050390'		4.6	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	229	'44043722_/_44043719'		1.3	3.33	3.33	0.576	0.53	3.33	1.74 No	0.53 Element Fault	
ALD072	230	'44048209_/_44048211'		4.6	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	231	'7051586_/_7051584'		4.5	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	232	'523975121_/_523975158'		3	6.67	6.67	1.152	3.67	6.67	3.49 No	1.152 Thermal Discharging	
ALD072	233	'7049854_/_7049868'		4.5	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	234	'510356470_/_510356467'		4.5	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	235	'7049837_/_7049851'		4.5	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	236	'7022767_/_7022781'		4.4	10		10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	237	'50723099_/_50654569'		2.93	6.67	6.67	1.152	1.13	6.67	3.49 No	1.13 Element Fault	
ALD072	238	'44048196_/_7049834'		4.5	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	239	'510356659_/_510356503_1'		3.7	10		10	1.736	0.5	10	5.23 No	0.5 Element Fault
ALD072	240	'44048183_/_7049817'		4.5	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	241	'7049786_/_7049800'		4.5	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	242	'86985547_/_7049783'		4.5	10		10	1.736	1.8	10	5.23 No	1.736 Thermal Discharging
ALD072	243	'44048028_/_7049268'		4.3	10		10	1.736	2.4	10	5.23 No	1.736 Thermal Discharging
ALD072	244	'44049096_/_7118789'		3	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152 Thermal Discharging	
ALD072	245	'44041047_/_7022764'		4.2	10		10	1.736	1.6	10	5.23 No	1.6 Element Fault
ALD072	246	'7048693_/_7048691'		2.87	6.67	6.67	1.152	1.13	6.67	3.49 No	1.13 Element Fault	
ALD072	247	'7049689_/_7051618'		4.2	10		10	1.736	1.7	10	5.23 No	1.7 Element Fault
ALD072	248	'7022733_/_7022747'		4.1	10		10	1.736	1.6	10	5.23 No	1.6 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD072	249	'523975110_/_523975125_1'	4.1	10	10	1.736	2.5	10	5.23 No	1.736	Thermal Discharging
ALD072	250	'7048910_/_523975125_2'	4.1	10	10	1.736	2.5	10	5.23 No	1.736	Thermal Discharging
ALD072	251	'7049253_/_7049251'	4.1	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	252	'356042696_/_356042693'	4.2	10	10	1.736	1.8	10	5.23 No	1.736	Thermal Discharging
ALD072	253	'44048107_/_44048109'	4.1	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	254	'379209654_/_356042790_1'	4.2	10	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	255	'356042736_/_356042790_2'	4.2	10	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	256	'510356410_/_510356427'	4	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	257	'510356327_/_510356341'	4	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	258	'510356884_/_510356861_2'	4	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	259	'7022716_/_7022730'	4	10	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	260	'7049655_/_7049669'	3.9	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	261	'7050180_/_7050353'	3.9	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	262	'44048157_/_44048159'	3.9	10	10	1.736	2.5	10	5.23 No	1.736	Thermal Discharging
ALD072	263	'576373665_/_576373681'	1.83	3.33	3.33	0.576	1.53	3.33	1.74 No	0.576	Thermal Discharging
ALD072	264	'7055092_/_7055089'	2.73	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152	Thermal Discharging
ALD072	265	'7050319_/_7050333'	3.9	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	266	'7055049_/_7118776'	1.4	3.33	3.33	0.576	0.57	3.33	1.74 No	0.57	Element Fault
ALD072	267	'8734559_/_8734556'	4	10	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	268	'9051749_/_9051747'	4	10	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	269	'7050163_/_7050177'	3.8	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	270	'7050249_/_7050316'	3.9	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	271	'528344213_/_9345732_1'	4	10	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	272	'57283063_/_7050303_2'	1.3	3.33	3.33	0.576	0.8	3.33	1.74 No	0.576	Thermal Discharging
ALD072	273	'477967248_/_7050286_1'	3.9	10	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	274	'7050269_/_7050286_2'	3.9	10	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	275	'44041034_/_7022713'	3.8	10	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	276	'510356805_/_510356861_1'	3.8	10	10	1.736	0.9	10	5.23 No	0.9	Element Fault
ALD072	277	'44048094_/_7049652'	3.8	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	278	'7055107_/_7055104'	2.6	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152	Thermal Discharging
ALD072	279	'7050305_/_7050303_1'	1.3	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	280	'44048144_/_44048146'	3.7	10	10	1.736	2.5	10	5.23 No	1.736	Thermal Discharging
ALD072	281	'44048015_/_44048017'	3.6	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	282	'44047965_/_7050286_3'	3.7	10	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	283	'44047978_/_7050407'	1.3	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	284	'7022682_/_7022696'	3.6	10	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	285	'7050009_/_7050007_1'	3.7	10	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	286	'44049085_/_7055047'	1.3	3.33	3.33	0.576	0.57	3.33	1.74 No	0.57	Element Fault
ALD072	287	'7049396_/_7049406'	1.3	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	288	'44049108_/_7055119'	2.47	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152	Thermal Discharging
ALD072	289	'7048838_/_7048836'	3.5	10	10	1.736	2.5	10	5.23 No	1.736	Thermal Discharging
ALD072	290	'7049621_/_7049635'	3.6	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	291	'7050010_/_7050007_2'	3.6	10	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	292	'523975322_/_536456290_2'	1.4	3.33	3.33	0.576	1.5	3.33	1.74 No	0.576	Thermal Discharging
ALD072	293	'536456249_/_536456290_1'	1.4	3.33	3.33	0.576	1.5	3.33	1.74 No	0.576	Thermal Discharging
ALD072	294	'7049141_/_7049393'	1.27	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	295	'7050129_/_7050143'	3.5	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	296	'523975365_/_523975192_2'	1.4	3.33	3.33	0.576	1.5	3.33	1.74 No	0.576	Thermal Discharging
ALD072	297	'536456273_/_523975183_2'	1.4	3.33	3.33	0.576	1.4	3.33	1.74 No	0.576	Thermal Discharging
ALD072	298	'7048947_/_523975183_1'	1.4	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	299	'7022681_/_7022679'	3.5	10	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	300	'435541440_/_435541197_1'	3.5	10	10	1.736	0.9	10	5.23 No	0.9	Element Fault
ALD072	301	'7049601_/_7049618'	3.5	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	302	'7049719_/_7050370'	3.4	10	10	1.736	2.5	10	5.23 No	1.736	Thermal Discharging
ALD072	303	'386130208_/_7049766_3'	3.4	10	10	1.736	2.5	10	5.23 No	1.736	Thermal Discharging
ALD072	304	'477967123_/_7049766_2'	3.4	10	10	1.736	2.5	10	5.23 No	1.736	Thermal Discharging
ALD072	305	'44048326_/_7049139'	1.27	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	306	'7048946_/_7048944'	1.37	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	307	'7050027_/_7050024'	3.4	10	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	308	'44048337_/_7048957'	1.37	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	309	'7049142_/_7049126_1'	1.27	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	310	'7049752_/_7049766_1'	3.4	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	311	'7049128_/_7049126_2'	1.23	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	312	'464478202_/_464478210'	3.4	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	313	'7055140_/_7055137'	2.33	6.67	6.67	1.152	1.2	6.67	3.49 No	1.152	Thermal Discharging
ALD072	314	'7049751_/_7049749'	3.4	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	315	'7049581_/_7049598'	3.4	10	10	1.736	1.7	10	5.23 No	1.7	Element Fault
ALD072	316	'470124365_/_470124281_1'	3.4	10	10	1.736	1.1	10	5.23 No	1.1	Element Fault
ALD072	317	'7055063_/_44049087'	1.2	3.33	3.33	0.576	0.57	3.33	1.74 No	0.57	Element Fault
ALD072	318	'44048927_/_7051261'	3.4	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	319	'7048973_/_7048970'	1.33	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	320	'7023196_/_7023413'	3.3	10	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	321	'44048002_/_44048004'	3.3	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	322	'7052841_/_7052858'	3.3	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	323	'470124233_/_470124281_2'	3.3	10	10	1.736	1.1	10	5.23 No	1.1	Element Fault
ALD072	324	'470124226_/_470124230'	3.3	10	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	325	'470124239_/_470124236'	3.3	10	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	326	'470124227_/_470124224'	3.3	10	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	327	'44049000_/_7052838'	3.3	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	328	'7049422_/_7049419'	1.3	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	329	'44041021_/_44041023'	3.3	10	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	330	'44047952_/_7050041'	3.3	10	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	331	'7049564_/_7052821'	3.3	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	332	'7050095_/_7050109'	3.2	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	333	'44048348_/_7051335'	1.3	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	334	'44047853_/_44047855'	3.2	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	335	'7023162_/_7023176'	3.2	10	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	336	'7055076_/_7055073'	1.13	3.33	3.33	0.576	0.57	3.33	1.74 No	0.57	Element Fault
ALD072	337	'7049530_/_7049544'	3.2	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	338	'7048614_/_7051348'	1.27	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	339	'556368859_/_556368863'	3.1	10	10	1.736	2.4	10	5.23 No	1.736	Thermal Discharging
ALD072	340	'7050061_/_44047954'	3.1	10	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	341	'44047840_/_7049527'	3.1	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	342	'556369426_/_556369185_1'	3.1	10	10	1.736	1.5	10	5.23 No	1.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD072	343	'7048599_/_7048612'	1.27	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	344	'44041008_/_7023159'	3.1	10	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	345	'7049509_/_7049507'	3.1	10	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	346	'56972537_/_56972534'	3	9.8	10	1.736	1.6	10	5.23 No	1.6	Element Fault
ALD072	347	'470124075_/_470124308'	3.1	9.9	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	348	'556369149_/_556369185_2'	3	9.8	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	349	'556368930_/_556368946'	3	9.8	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	350	'556369141_/_556368934'	3	9.8	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	351	'556369137_/_556368928'	3	9.8	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	352	'556369145_/_556368940'	3	9.8	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	353	'56972629_/_56972577_1'	3	9.8	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	354	'7050078_/_7050075'	3	9.8	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	355	'470124127_/_470124337'	3.1	9.8	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	356	'7048598_/_7048596'	1.23	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	357	'478346554_/_435541197_2'	3	9.8	10	1.736	0.9	10	5.23 No	0.9	Element Fault
ALD072	358	'157354664_/_157354671'	3.1	9.8	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	359	'474871035_/_470124079_1'	3	9.8	10	1.736	0.6	10	5.23 No	0.6	Element Fault
ALD072	360	'7050633_/_470124079_2'	3	9.8	10	1.736	0.6	10	5.23 No	0.6	Element Fault
ALD072	361	'157354741_/_157354759'	3	9.7	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	362	'478346593_/_478346630'	3	9.7	10	1.736	0.9	10	5.23 No	0.9	Element Fault
ALD072	363	'556369214_/_556369230'	0.97	3.17	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	364	'56972580_/_56972577_2'	3	9.5	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	365	'107131945_/_7050630'	3	9.6	10	1.736	0.6	10	5.23 No	0.6	Element Fault
ALD072	366	'7048583_/_7048706'	1.2	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	367	'478346520_/_478346614'	2.9	9.6	10	1.736	0.9	10	5.23 No	0.9	Element Fault
ALD072	368	'118954775_/_118954784'	1.2	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	369	'464478548_/_464478556'	3	9.6	10	1.736	0.6	10	5.23 No	0.6	Element Fault
ALD072	370	'471556714_/_471556754'	3	9.6	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	371	'484696567_/_484696583'	3	9.6	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	372	'471556696_/_484696565'	3	9.6	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	373	'471556708_/_484696577'	3	9.6	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	374	'484696574_/_484696571'	3	9.6	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	375	'7051022_/_7051019'	2.9	9.5	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	376	'7050859_/_7051002'	2.9	9.6	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	377	'7051076_/_7051073'	1.13	3.33	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	378	'477474083_/_477474081'	2.9	9.4	10	1.736	0.6	10	5.23 No	0.6	Element Fault
ALD072	379	'484696663_/_471556799_2'	2.9	9.4	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	380	'7048570_/_7048580'	1.17	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	381	'107131903_/_471556799_1'	2.9	9.4	10	1.736	0.5	10	5.23 No	0.5	Element Fault
ALD072	382	'112258548_/_471557081'	2.9	9.3	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	383	'520499522_/_520499539'	2.9	9.3	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	384	'585642937_/_478346526'	2.9	9.3	10	1.736	0.9	10	5.23 No	0.9	Element Fault
ALD072	385	'7049486_/_7050985'	2.9	9.4	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	386	'44049024_/_7052991'	2.9	9.3	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	387	'585642945_/_585642962'	0.97	3.1	3.33	0.576	0.3	3.33	1.74 No	0.3	Element Fault
ALD072	388	'471556861_/_471556858'	2.9	9.2	10	1.736	0.5	10	5.23 No	0.5	Element Fault
ALD072	389	'118954845_/_118954854'	1.13	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	390	'7055023_/_7118730'	1.13	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	391	'7474538_/_112258553'	2.9	9.1	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	392	'57283110_/_7051086'	1.1	3.33	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	393	'471556908_/_471556905'	2.8	9.1	10	1.736	0.5	10	5.23 No	0.5	Element Fault
ALD072	394	'465433562_/_465433559'	1.1	3.33	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	395	'7474518_/_9679892'	2.8	9	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	396	'7053028_/_7053025'	2.8	9	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	397	'44048359_/_44048361'	1.13	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	398	'580979810_/_580979844'	2.7	8.8	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	399	'7052057_/_7052054'	1.1	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	400	'44047827_/_7049484'	2.8	8.9	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	401	'7474519_/_7474516'	2.8	8.8	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	402	'580979828_/_580979904'	2.7	8.7	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	403	'580979995_/_556369318'	0.93	2.9	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	404	'7474675_/_7474672'	2.8	8.8	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	405	'9345887_/_9345884'	2.8	8.7	10	1.736	4.6	10	5.23 No	1.736	Thermal Discharging
ALD072	406	'7049735_/_44047829'	2.7	8.7	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	407	'44047939_/_7053042'	2.7	8.6	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	408	'7048569_/_7048567'	1.07	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	409	'7050860_/_7050857'	2.7	8.7	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	410	'7051105_/_7051102'	1.03	3.33	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	411	'7055024_/_44049076'	1.07	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	412	'44047899_/_7050880'	2.7	8.6	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	413	'7051223_/_7053008'	2.7	8.5	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	414	'7050443_/_7050954'	2.6	8.5	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	415	'7050524_/_7050522_1'	2.6	8.5	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	416	'7055155_/_7055152'	1.87	5.93	6.67	1.152	1.2	6.67	3.49 No	1.152	Thermal Discharging
ALD072	417	'44048887_/_7051221'	2.6	8.4	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	418	'7051224_/_44048889'	2.6	8.4	10	1.736	1.9	10	5.23 No	1.736	Thermal Discharging
ALD072	419	'44049636_/_7052255'	1.03	3.33	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	420	'7050525_/_7050522_2'	2.6	8.4	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	421	'580980104_/_580980105'	0.9	2.73	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	422	'471673744_/_580980068'	2.6	8.2	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	423	'7049705_/_7049703'	1	3.27	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	424	'7050442_/_7050440_2'	2.6	8.3	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	425	'44047815_/_7050440_1'	2.6	8.2	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	426	'44047912_/_7050539'	2.6	8.2	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	427	'7055173_/_7055170'	1.73	5.6	6.67	1.152	1.2	6.67	3.49 No	1.152	Thermal Discharging
ALD072	428	'7052258_/_44049638'	0.97	3.23	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	429	'556369262_/_556369278'	0.8	2.6	3.33	0.576	0.5	3.33	1.74 No	0.5	Element Fault
ALD072	430	'7050223_/_7050233'	0.97	3.07	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	431	'44047926_/_44047914'	2.5	7.9	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	432	'44049120_/_7055185'	1.67	5.4	6.67	1.152	1.2	6.67	3.49 No	1.152	Thermal Discharging
ALD072	433	'7050576_/_7050573'	2.4	7.7	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	434	'44047802_/_44047804'	2.4	7.6	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	435	'44048133_/_7050220'	0.93	2.93	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	436	'45300514_/_7055200'	1.67	5.27	6.67	1.152	1.2	6.67	3.49 No	1.152	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD072	437	'7050512_/_44047868_2'	0.9	3.27	3.33	0.576	0.67	3.33	1.74 No	0.576	Thermal Discharging
ALD072	438	'7050593_/_7050590'	2.3	7.5	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	439	'7051203_/_7474596_3'	2.3	7.5	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	440	'477967360_/_7474596_2'	2.3	7.5	10	1.736	2	10	5.23 No	1.736	Thermal Discharging
ALD072	441	'345362617_/_345362609'	0.83	2.57	3.33	0.576	0.6	3.33	1.74 No	0.576	Thermal Discharging
ALD072	442	'75690929_/_44048688'	2.3	7.2	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	443	'7474599_/_7474596_1'	2.3	7.3	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	444	'44047866_/_44047868_1'	0.87	3.13	3.33	0.576	0.3	3.33	1.74 No	0.3	Element Fault
ALD072	445	'477967348_/_477967028_1'	2.3	7.3	10	1.736	1.5	10	5.23 No	1.5	Element Fault
ALD072	446	'7050197_/_7050207'	0.87	2.73	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	447	'67176091_/_75690951'	2.2	7	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	448	'7050196_/_7050194'	0.87	2.7	3.33	0.576	0.83	3.33	1.74 No	0.576	Thermal Discharging
ALD072	449	'7050486_/_7050496'	0.83	2.97	3.33	0.576	0.3	3.33	1.74 No	0.3	Element Fault
ALD072	450	'70285357_/_67176085'	2.1	6.8	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	451	'70285362_/_450489821_2'	2.1	6.7	10	1.736	1	10	5.23 No	1	Element Fault
ALD072	452	'450489794_/_450489821_1'	2.1	6.7	10	1.736	0.6	10	5.23 No	0.6	Element Fault
ALD072	453	'64186973_/_64186928'	2.1	6.7	10	1.736	0.6	10	5.23 No	0.6	Element Fault
ALD072	454	'44047877_/_7050483'	0.8	2.77	3.33	0.576	0.3	3.33	1.74 No	0.3	Element Fault
ALD072	455	'7050472_/_44047890'	0.77	2.67	3.33	0.576	0.3	3.33	1.74 No	0.3	Element Fault
ALD072	456	'96412840_/_96412862'	0.73	2.13	3.33	0.576	0.2	3.33	1.74 No	0.2	Element Fault
ALD072	457	'9051770_/_9051767'	0.7	2.07	3.33	0.576	0.2	3.33	1.74 No	0.2	Element Fault
ALD073	0	'ALD073_/_8143797'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	1	'7822197_/_8143797'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	2	'7510739_/_7822194'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	3	'7510738_/_7510736'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	4	'8451874_/_8451872'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	5	'473408361_/_9403526_2'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	6	'7822217_/_9403526_1'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	7	'7822216_/_7822214'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	8	'7822236_/_7822234'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	9	'9403376_/_9403374'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	10	'8451715_/_9403394'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	11	'8451714_/_8451712'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	12	'8451734_/_8451732'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	13	'8451754_/_8451752'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	14	'8142994_/_8451772'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	15	'7822097_/_8142971'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	16	'7822096_/_7822094'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	17	'9088139_/_9088137'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	18	'8770081_/_9088157'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	19	'86627260_/_86627226'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	20	'8451795_/_126192230'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	21	'8451794_/_8451792'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	22	'7822116_/_9403414'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	23	'7822117_/_7822114'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	24	'7822137_/_7822134'	10	10	10	0.136	10	10	7.05 No	0.136	Thermal Discharging
ALD073	25	'59958991_/_8451812'	5	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	26	'7822176_/_7822174'	4.6	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	27	'69570905_/_8769710_2'	4.5	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	28	'69570896_/_8769710_1'	4.5	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	29	'7026060_/_7026091'	4.4	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	30	'7026043_/_7026057'	4.3	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	31	'7026026_/_7026040'	4.3	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	32	'7026009_/_7026023'	4.2	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	33	'7025992_/_7026006'	4.2	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	34	'625568965_/_625568962'	4.2	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	35	'625569013_/_625568979_1'	4.1	10	10	0.136	1.5	10	7.05 No	0.136	Thermal Discharging
ALD073	36	'7025991_/_7025989'	4.1	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	37	'459926368_/_459926374'	4.1	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	38	'614103372_/_7034928_1'	4.1	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	39	'7034913_/_7034911'	4	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	40	'432076745_/_7034979'	4	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	41	'432076124_/_432076121'	4	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	42	'432076154_/_432076151'	3.9	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	43	'432076535_/_432076175'	3.9	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	44	'432448892_/_432076373_1'	3.9	10	10	0.136	1.6	10	7.05 No	0.136	Thermal Discharging
ALD073	45	'534271112_/_432076541'	3.9	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	46	'432076305_/_432076373_2'	3.9	10	10	0.136	1.6	10	7.05 No	0.136	Thermal Discharging
ALD073	47	'53426913_/_53427090'	3.9	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	48	'446003847_/_446003856'	3.9	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	49	'446004330_/_446004225_1'	3.9	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	50	'446004357_/_446004225_2'	3.8	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	51	'446003747_/_446004225_3'	3.8	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	52	'7026145_/_446003755'	3.8	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	53	'44043446_/_7031168'	3.8	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	54	'7196287_/_44043448_1'	3.7	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	55	'7026127_/_44043448_2'	3.7	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	56	'7026128_/_7026125'	3.7	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	57	'63963482_/_432076311'	3.6	10	10	0.136	1.6	10	7.05 No	0.136	Thermal Discharging
ALD073	58	'49171438_/_8733318_2'	3.7	10	10	0.136	5.3	10	7.05 No	0.136	Thermal Discharging
ALD073	59	'7031134_/_7031131'	3.7	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	60	'44043471_/_7031431'	3.7	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	61	'8106220_/_8106218_1'	3.7	10	10	0.136	1.5	10	7.05 No	0.136	Thermal Discharging
ALD073	62	'7031292_/_44043473'	3.6	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	63	'44043484_/_7031290'	3.6	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	64	'8733320_/_8733318_1'	3.4	10	10	0.136	1.5	10	7.05 No	0.136	Thermal Discharging
ALD073	65	'7031188_/_44043486'	3.6	10	10	0.136	8.3	10	7.05 No	0.136	Thermal Discharging
ALD073	66	'7031187_/_44043510'	1.13	3.33	3.33	0.048	1.5	3.33	2.35 No	0.048	Thermal Discharging
ALD073	67	'8106221_/_8106218_2'	3.3	10	10	0.136	1.5	10	7.05 No	0.136	Thermal Discharging
ALD075	0	'ALD075_/_9088893'	10	10	10	0.888	10	10	10 No	0.888	Thermal Discharging
ALD075	1	'7511454_/_9088893'	10	10	10	0.888	10	10	10 No	0.888	Thermal Discharging
ALD075	2	'7511455_/_7511452'	10	10	10	0.888	10	10	10 No	0.888	Thermal Discharging
ALD075	3	'7800955_/_9697032'	10	10	10	0.888	10	10	10 No	0.888	Thermal Discharging
ALD075	4	'7800956_/_7800953'	10	10	10	0.888	10	10	10 No	0.888	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD075	5	'8116546_/_9386510'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	6	'7491570_/_8116544'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	7	'7491571_/_7491568'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	8	'7447033_/_7803619'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	9	'7447032_/_7447030'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	10	'7760771_/_9653673'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	11	'7760772_/_7760769'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	12	'9023624_/_9023621'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	13	'8415474_/_9685714'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	14	'8415475_/_8415472'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	15	'7491356_/_8732108'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	16	'7491357_/_7491354'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	17	'8105050_/_8105048'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	18	'9049313_/_9363272'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	19	'8105071_/_9049311'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	20	'8105070_/_8105068'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	21	'7491272_/_8125428'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	22	'7491273_/_7491270'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	23	'7472334_/_9069789'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	24	'7472335_/_7472332'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	25	'7783449_/_7783447'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	26	'7783469_/_7783467'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	27	'9363295_/_9677180'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	28	'7472355_/_9363292'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	29	'7803945_/_9697590'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	30	'7472354_/_7472352'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	31	'7491154_/_7803943'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	32	'7801627_/_8435036'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	33	'38025415_/_7491152'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	34	'114616227_/_38025413'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	35	'8434569_/_8434566'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	36	'111850825_/_96745034'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	37	'38025296_/_9697494'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	38	'404601214_/_38025337'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	39	'38025303_/_71376089'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	40	'404601231_/_404601228'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD075	41	'7804026_/_7804023'	10	10	10	10	0.888	10	10	No	0.888 Thermal Discharging
ALD076	0	'ALD076_/_319198305'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	1	'346837300_/_319198305'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	2	'346837322_/_346837311_1'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	3	'6340263_/_346837311_2'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	4	'43897401_/_317743799'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	5	'6340262_/_317743849'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	6	'6340332_/_317743888'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	7	'317743722_/_317743770'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	8	'317744621_/_6340369_1'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	9	'57076124_/_317743720'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	10	'317744627_/_43897416_1'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	11	'43898837_/_317743927'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	12	'6340156_/_7759885_1'	10	10	10	10	1.656	0.9	0.72	No	0.72 Unintentional Islanding
ALD076	13	'6343604_/_317743979'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	14	'43899183_/_43899185'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	15	'6341568_/_317744065'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	16	'43898811_/_6343618'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	17	'317744115_/_317744113'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	18	'317744154_/_317744152'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	19	'317744273_/_317744189'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	20	'317744274_/_317744240'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	21	'317744332_/_317744330'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	22	'6341352_/_317744364'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	23	'6341376_/_6341390'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	24	'6340372_/_6340369_2'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	25	'43898785_/_6341350'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	26	'6341353_/_9027017_2'	10	10	10	10	1.656	5.3	0.72	No	0.72 Unintentional Islanding
ALD076	27	'6340592_/_6341373'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	28	'413477879_/_43897198'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	29	'6340623_/_6341444_1'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	30	'6340331_/_43897429'	10	10	10	10	1.656	3.5	0.72	No	0.72 Unintentional Islanding
ALD076	31	'6340352_/_43897416_2'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	32	'9027020_/_9027017_1'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	33	'7759888_/_7759885_2'	10	10	10	10	1.656	0.9	0.72	No	0.72 Unintentional Islanding
ALD076	34	'610013371_/_610013368'	10	10	10	10	1.656	5.3	0.72	No	0.72 Unintentional Islanding
ALD076	35	'415350419_/_419362716'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	36	'415350443_/_415350451'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	37	'43898824_/_6341202'	10	10	10	10	1.656	3.3	0.72	No	0.72 Unintentional Islanding
ALD076	38	'6340409_/_6340423'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	39	'425308272_/_425308209_2'	10	10	10	10	1.656	5.4	0.72	No	0.72 Unintentional Islanding
ALD076	40	'6341205_/_6341219_1'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	41	'43897183_/_6340406'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	42	'6340560_/_43897442'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	43	'6341410_/_6341444_2'	10	10	10	10	1.656	1.5	0.72	No	0.72 Unintentional Islanding
ALD076	44	'6363439_/_7108502'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	45	'6363422_/_6363436'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	46	'6363405_/_6363419'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	47	'6363368_/_6363402'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	48	'6363347_/_6363365'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	49	'6363384_/_6363382'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	50	'425308190_/_425308209_1'	10	10	10	10	1.656	1.6	0.72	No	0.72 Unintentional Islanding
ALD076	51	'6363331_/_6363453'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	52	'6363330_/_6363328'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	53	'43902992_/_43902994'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	54	'6365261_/_6365259'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	55	'6365245_/_6365276'	10	10	10	10	1.656	10	0.72	No	0.72 Unintentional Islanding
ALD076	56	'86090681_/_6363345_2'	10	10	10	10	1.656	3.5	0.72	No	0.72 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD076	57	'7512534_/8453728_1'		10	10	10	1.656	3.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	58	'6365224_/6365242'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	59	'43901100_/6365310'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	60	'6365225_/6365222_1'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	61	'6365164_/6365162'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	62	'6365184_/6365182'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	63	'348062601_/317748673_1'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	64	'6365204_/6365202'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	65	'6362090_/6363345_1'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	66	'43897220_/6341219_2'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	67	'34340077_/49461111'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	68	'317748723_/317748673_2'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	69	'6363473_/317748673_3'		10	10	10	1.656	10	10	0.72 No	0.72 Unintentional Islanding
ALD076	70	'7512513_/8453728_2'		10	10	10	1.656	3.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	71	'6359706_/6363470'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	72	'6362152_/6365222_2'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	73	'43901076_/43901078'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	74	'6351963_/6359703'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	75	'416069222_/432453215'		10	10	10	1.656	1.6	10	0.72 No	0.72 Unintentional Islanding
ALD076	76	'6359618_/6359632'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	77	'6351951_/43901030_2'	3.33	3.33	3.33	0.552	1.1	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	78	'6359669_/6359683'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	79	'6359601_/6359615'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	80	'6359668_/6359666_2'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	81	'43901039_/6359666_1'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	82	'6340297_/6341185'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	83	'6351964_/6351979_2'	6.67	6.67	6.67	1.104	2.3	6.67	0.48 No	0.48 Unintentional Islanding	
ALD076	84	'6359584_/6359598'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	85	'6359567_/6359581'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	86	'6358835_/6359720'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	87	'6340392_/6340389'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	88	'43901063_/6359564'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	89	'63512559_/63512587'		10	10	10	1.656	1.6	10	0.72 No	0.72 Unintentional Islanding
ALD076	90	'6349339_/6358832'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	91	'6358764_/6358781'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	92	'43897233_/6340474'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	93	'6349340_/6349354_1'		10	10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	94	'6349326_/6358761'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	95	'43901239_/6362150'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	96	'6363708_/6363706'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	97	'6361799_/6362087'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	98	'43897271_/6340491'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	99	'6349314_/6349324'	3.33	3.33	3.33	0.552	1.1	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	100	'43902862_/43902864'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	101	'6340296_/6340294'	6.67	6.67	6.67	1.104	1	6.67	0.48 No	0.48 Unintentional Islanding	
ALD076	102	'50781956_/43901030_1'	3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	103	'6351981_/6351979_1'	6.67	6.67	6.67	1.104	1	6.67	0.48 No	0.48 Unintentional Islanding	
ALD076	104	'6363731_/6363729'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	105	'6358818_/6364725'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	106	'43900640_/43900642'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	107	'6358713_/6358798'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	108	'6349357_/6349354_2'		10	10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	109	'43897258_/43897273'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	110	'6349465_/6349463_1'	3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	111	'6340511_/9653085_2'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	112	'6358693_/6358710'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	113	'7447238_/7512511'		10	10	10	1.656	3.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	114	'6349466_/6349463_2'	3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	115	'6358673_/6358690'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	116	'6349301_/6349311'	3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	117	'7447239_/8082279_1'		10	10	10	1.656	0.9	10	0.72 No	0.72 Unintentional Islanding
ALD076	118	'6358656_/6358670'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	119	'6349492_/6349463_3'	3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	120	'9653087_/9653085_1'		10	10	10	1.656	0.9	10	0.72 No	0.72 Unintentional Islanding
ALD076	121	'43898525_/43897235'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	122	'43900458_/6358653'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	123	'43901263_/6361797'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	124	'6358639_/6358744'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	125	'6358622_/6358636'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	126	'43900618_/6349450'	3.33	3.33	3.33	0.552	1.1	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	127	'6349533_/6349531'	3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	128	'6349491_/6349489'	3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	129	'43900471_/6358619'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	130	'6358729_/6358727'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	131	'43902814_/6361716'		10	10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	132	'43898538_/6340170'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	133	'6349288_/6349298'	3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	134	'6359028_/6359025'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	135	'566624198_/566260065_1'	3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	136	'6349504_/43901054'	3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	137	'43900749_/6359181'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	138	'6359047_/6359045_1'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	139	'6340230_/6340542'	6.67	6.67	6.67	1.104	1	6.67	0.48 No	0.48 Unintentional Islanding	
ALD076	140	'6357418_/6359045_2'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	141	'6363532_/6363529'	3.33	3.33	3.33	0.552	1.1	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	142	'43902555_/6357416'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	143	'6317890_/43902557'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	144	'6317891_/6357398_1'	6.67	6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding	
ALD076	145	'6361685_/6361683'	3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding	
ALD076	146	'43902568_/43902570'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	147	'6363766_/6363763'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	148	'6358971_/6358985'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	149	'6361800_/43901265'		10	10	10	1.656	1.5	10	0.72 No	0.72 Unintentional Islanding
ALD076	150	'6358954_/6358968'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD076	151	'7759908_/_566260065_2'	3.33		3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	152	'43900788_/_6363783'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	153	'6350104_/_6358951'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	154	'43900775_/_6359164'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	155	'6317905_/_6357398_2'	6.67		6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	156	'6358920_/_6358934'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	157	'6340229_/_6340227'	6.67		6.67	6.67	1.104	1	6.67	0.48 No	0.48 Unintentional Islanding
ALD076	158	'6350105_/_6350102_1'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	159	'6358903_/_6358917'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	160	'43900762_/_6359062'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	161	'6350088_/_6350102_2'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	162	'6349376_/_6361699'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	163	'6351867_/_6358900'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	164	'6349275_/_6349285'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	165	'6349586_/_6349596'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	166	'6359132_/_43900764'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	167	'6317906_/_6317903'	6.67		6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	168	'6352983_/_6358883'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	169	'6349993_/_6351864_2'	3.33		3.33	3.33	0.552	1.1	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	170	'6349971_/_6350085'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	171	'6352982_/_6352980'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	172	'43900801_/_6359130'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	173	'6349585_/_6349583'	3.33		3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	174	'6360779_/_6360793'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	175	'6359082_/_6359079'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	176	'6355906_/_6355904_1'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	177	'43900814_/_6359096'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	178	'6317921_/_6317918'	6.67		6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	179	'6358009_/_6360776'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	180	'6359008_/_43900816'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	181	'6357951_/_6358006'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	182	'6357900_/_6359005'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	183	'6349377_/_6349374'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	184	'6350035_/_6351682'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	185	'6357952_/_6357949'	10		10	10	1.656	1.6	10	0.71 No	0.71 Unintentional Islanding
ALD076	186	'6357991_/_6357989'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	187	'8702545_/_9339160'	10		10	10	1.656	5.3	10	0.71 No	0.71 Unintentional Islanding
ALD076	188	'6349942_/_43900738'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	189	'6317936_/_6317933'	6.67		6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	190	'6357885_/_43902617'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	191	'6350010_/_6351864_1'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	192	'6355907_/_6355904_2'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	193	'6349411_/_6349421'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	194	'6357216_/_6360759'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	195	'6357918_/_6357915'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	196	'6357871_/_6357869_1'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	197	'65778344_/_6357259_1'	10		10	10	1.656	0.7	10	0.71 No	0.7 Element Fault
ALD076	198	'513020403_/_6360725'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	199	'43902604_/_6357804'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	200	'8702528_/_9653879_1'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	201	'43897246_/_6340245'	6.67		6.67	6.67	1.104	1	6.67	0.48 No	0.48 Unintentional Islanding
ALD076	202	'6317951_/_6317948'	6.67		6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	203	'6360711_/_513020407'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	204	'6350218_/_6357869_2'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	205	'6349210_/_6349272'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	206	'6357262_/_6357259_2'	10		10	10	1.656	0.7	10	0.71 No	0.7 Element Fault
ALD076	207	'6361851_/_6361865'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	208	'43902628_/_43902630'	10		10	10	1.656	1.6	10	0.71 No	0.71 Unintentional Islanding
ALD076	209	'514098069_/_514097885_1'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	210	'6349410_/_6349408'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	211	'6360694_/_6360708'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	212	'8396795_/_7447256_2'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	213	'9653882_/_9653879_2'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	214	'6349394_/_6349391'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	215	'8396665_/_8396662'	10		10	10	1.656	0.9	10	0.71 No	0.71 Unintentional Islanding
ALD076	216	'6349612_/_6349609'	3.33		3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	217	'6350193_/_6350190_1'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	218	'8702544_/_8702542'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	219	'6350036_/_6350033'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	220	'6355920_/_6355917'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	221	'43900827_/_6350216'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	222	'6317827_/_6317963'	6.67		6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	223	'43900838_/_6350190_2'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	224	'6357974_/_6357972'	10		10	10	1.656	0.8	10	0.71 No	0.71 Unintentional Islanding
ALD076	225	'6361561_/_6361558'	10		10	10	1.656	0.9	10	0.71 No	0.71 Unintentional Islanding
ALD076	226	'6349941_/_6349939'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	227	'6361577_/_6361575'	10		10	10	1.656	0.9	10	0.71 No	0.71 Unintentional Islanding
ALD076	228	'6317828_/_6317825'	6.67		6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	229	'6350125_/_6350122'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	230	'6349436_/_43902606'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	231	'8396736_/_8396734'	10		10	10	1.656	0.8	10	0.71 No	0.71 Unintentional Islanding
ALD076	232	'6349573_/_6349635'	3.33		3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	233	'6350138_/_6350135'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	234	'43900893_/_6317981'	6.67		6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	235	'514097984_/_514097885_2'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	236	'43900714_/_6350046'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	237	'43900703_/_6350020'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	238	'6348173_/_514097885_3'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	239	'6361783_/_6361848'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	240	'6349223_/_6349220'	3.33		3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	241	'6340248_/_43897248'	5.13		6.67	6.67	1.104	1	6.67	0.48 No	0.48 Unintentional Islanding
ALD076	242	'6346224_/_6348651'	10		10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	243	'49234091_/_8740900_1'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	244	'435743287_/_7760993_2'	10		10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD076	245	'6345056_/_6348171'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	246	'6318001_/_43900895'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	247	'43902851_/_6363680'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	248	'43900585_/_6357830'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	249	'43899452_/_6348188'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	250	'43900607_/_6349648'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	251	'6346223_/_6346234_1'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	252	'6317843_/_6317840'		6.67	6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	253	'6361405_/_6364449'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	254	'6349197_/_6349207'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	255	'6345055_/_6345069_2'		3.33	3.33	3.33	0.552	1.1	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	256	'6361595_/_6361592'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	257	'6345084_/_43899454'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	258	'8082282_/_8702562'		10	10	10	1.656	0.9	10	0.71 No	0.71 Unintentional Islanding
ALD076	259	'43902981_/_6365136'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	260	'6348225_/_6348222'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	261	'6345085_/_6345097_1'		6.67	6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	262	'6349437_/_6349434'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	263	'8740903_/_8740900_2'		10	10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	264	'6345120_/_6348239'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	265	'43900725_/_43900727'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	266	'6348500_/_6348517'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	267	'7760995_/_7760993_1'		8.6	10	10	1.656	0.9	10	0.71 No	0.71 Unintentional Islanding
ALD076	268	'6344858_/_6346234_2'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	269	'6345043_/_6345069_1'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	270	'6350205_/_43900840'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	271	'43900904_/_6317855'		6.67	6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	272	'6348483_/_6348497'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	273	'7447259_/_7447256_1'		2.87	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	274	'6349789_/_6358535'		10	10	10	1.656	0.7	10	0.71 No	0.7 Element Fault
ALD076	275	'6355889_/_6358496'		10	10	10	1.656	0.7	10	0.71 No	0.7 Element Fault
ALD076	276	'6363696_/_43902853'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	277	'6349560_/_6349570'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	278	'6318002_/_6317999'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	279	'43899516_/_43899518'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	280	'6345134_/_6345131'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	281	'6348449_/_6348463'		10	10	10	1.656	10	10	0.71 No	0.71 Unintentional Islanding
ALD076	282	'6349625_/_6349622'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	283	'6349236_/_6349233'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	284	'6348432_/_6348446'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	285	'43899465_/_6345097_2'		6.67	6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	286	'599797557_/_513020220_1'		10	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	287	'6364650_/_6364647'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	288	'375631532_/_6345144_1'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	289	'6349769_/_6349786'		10	10	10	1.656	0.7	10	0.71 No	0.7 Element Fault
ALD076	290	'6348415_/_6348429'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	291	'43899503_/_6348412'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	292	'6365355_/_43900705'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	293	'510044416_/_510044383_1'		10	10	10	1.656	0.7	10	0.71 No	0.7 Element Fault
ALD076	294	'6361766_/_6361780'		6.9	10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	295	'43899397_/_6344855'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	296	'6350061_/_43900716'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	297	'6317876_/_43900906'		6.67	6.67	6.67	1.104	1	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	298	'6348381_/_6348395'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	299	'6317785_/_6318012'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	300	'7760979_/_8082263_1'		2.3	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	301	'43899441_/_6345040'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	302	'6349184_/_6349194'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	303	'43900849_/_6350203'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	304	'6348364_/_6348378'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	305	'43900584_/_6357843'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	306	'6355874_/_6355886'		6.67	6.67	6.67	1.104	0.47	6.67	0.47 No	0.47 Element Fault
ALD076	307	'6364481_/_6364660'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	308	'6349547_/_6349557'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	309	'43900653_/_43900655'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	310	'6348347_/_6348361'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	311	'43902770_/_6361605'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	312	'6355932_/_6365149'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	313	'6352013_/_6352010'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	314	'43899490_/_43899492'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	315	'6349916_/_6349926'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	316	'6348313_/_6348327'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	317	'6349546_/_6349544'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	318	'6345100_/_43899467'		6.67	6.67	6.67	1.104	0.6	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	319	'6349826_/_6349823'		10	10	10	1.656	0.7	10	0.71 No	0.7 Element Fault
ALD076	320	'6348296_/_6348310'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	321	'6365342_/_6365353'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	322	'43902888_/_6364479'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	323	'43900629_/_43900631'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	324	'43899529_/_6345144_2'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	325	'6348279_/_6348293'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	326	'6355873_/_6355871'		6.67	6.67	6.67	1.104	0.47	6.67	0.47 No	0.47 Element Fault
ALD076	327	'6349168_/_6349181'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	328	'6351880_/_6351877'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	329	'6349752_/_6349766'		10	10	10	1.656	0.7	10	0.71 No	0.7 Element Fault
ALD076	330	'43899477_/_43899479'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	331	'6348931_/_6351893'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	332	'6361749_/_6361763'		5.7	10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	333	'7447052_/_7447050'		6.67	6.67	6.67	1.104	0.6	6.67	0.47 No	0.47 Unintentional Islanding
ALD076	334	'6348154_/_6348259'		10	10	10	1.656	10	10	0.7 No	0.7 Unintentional Islanding
ALD076	335	'6344832_/_6344842'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	336	'7760961_/_435623296_2'		5.6	10	10	1.656	1.5	10	0.71 No	0.71 Unintentional Islanding
ALD076	337	'6349155_/_6349165'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding
ALD076	338	'6348850_/_43900851'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ALD076	339	'6348137_/_6348151'		10	10	10	1.656	10	10	0.7 No	0.7	Unintentional Islanding
ALD076	340	'6348821_/_6350059'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	341	'7447222_/_8082263_2'		1.83	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	342	'6349903_/_6349913'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	343	'43899296_/_43899298'		10	10	10	1.656	10	10	0.7 No	0.7	Unintentional Islanding
ALD076	344	'43901965_/_6355930'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	345	'6350150_/_43902890'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	346	'6345017_/_6345027'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	347	'6348119_/_6348117'		10	10	10	1.656	10	10	0.7 No	0.7	Unintentional Islanding
ALD076	348	'6361417_/_43902772'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	349	'6361404_/_6361402'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	350	'6317786_/_6317783'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	351	'9653898_/_435623296_1'		5.1	10	10	1.656	0.9	10	0.71 No	0.71	Unintentional Islanding
ALD076	352	'6349902_/_6349900'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	353	'6348851_/_6348848'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	354	'6357473_/_6357487'		10	10	10	1.656	10	10	0.7 No	0.7	Unintentional Islanding
ALD076	355	'43900447_/_6365340'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	356	'6357456_/_6357470'		10	10	10	1.656	10	10	0.7 No	0.7	Unintentional Islanding
ALD076	357	'43900677_/_6349749'		7.8	10	10	1.656	0.7	10	0.71 No	0.71	Element Fault
ALD076	358	'550923948_/_43899285_2'		10	10	10	1.656	10	10	0.7 No	0.7	Unintentional Islanding
ALD076	359	'6348932_/_6348929'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	360	'6349248_/_6349246'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	361	'43899283_/_43899285_1'		10	10	10	1.656	10	10	0.7 No	0.7	Unintentional Islanding
ALD076	362	'6350151_/_6350148'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	363	'6361736_/_43900666'		4.9	10	10	1.656	1.5	10	0.71 No	0.71	Unintentional Islanding
ALD076	364	'43900436_/_6348819'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	365	'6348099_/_6348097'		10	10	10	1.656	10	10	0.7 No	0.7	Unintentional Islanding
ALD076	366	'6349154_/_6349152'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	367	'407174865_/_8455532_2'		10	10	10	1.656	5.3	10	0.7 No	0.7	Unintentional Islanding
ALD076	368	'347703404_/_6350161_1'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	369	'6348944_/_6348942'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	370	'43901953_/_6358517'		4.87	6.67	6.67	1.104	0.47	6.67	0.47 No	0.47	Element Fault
ALD076	371	'6345160_/_43899531'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	372	'43899386_/_43899388'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	373	'6361735_/_6361733'		1.57	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	374	'6355946_/_43901967'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	375	'510044367_/_510044383_2'		7	10	10	1.656	0.7	10	0.71 No	0.71	Element Fault
ALD076	376	'6349843_/_6349840'		6.8	10	10	1.656	0.7	10	0.71 No	0.71	Element Fault
ALD076	377	'6345004_/_6345014'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	378	'6361418_/_6361415'		3.33	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	379	'43901445_/_6361830'		2.93	6.67	6.67	1.104	1	6.67	0.48 No	0.48	Unintentional Islanding
ALD076	380	'7447223_/_7447220'		1.5	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	381	'6361833_/_9023797_2'		2.93	6.67	6.67	1.104	1	6.67	0.48 No	0.48	Unintentional Islanding
ALD076	382	'6348770_/_6348767'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	383	'6348958_/_6348955'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	384	'6317802_/_6317799'		3.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	385	'43900484_/_6348913'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	386	'9023818_/_9339252_1'		1.47	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	387	'6345303_/_6345313'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	388	'43900574_/_43900576'		2.53	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	389	'6348730_/_6365327'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	390	'6349735_/_6349806'		5.9	10	10	1.656	0.7	10	0.71 No	0.71	Element Fault
ALD076	391	'6357374_/_7157646'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	392	'6349866_/_6349863'		5.9	10	10	1.656	0.7	10	0.71 No	0.71	Element Fault
ALD076	393	'9023800_/_9023797_1'		2.73	6.67	6.67	1.104	1	6.67	0.47 No	0.47	Unintentional Islanding
ALD076	394	'6348783_/_6348780'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	395	'6348864_/_6348861'		3.33	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	396	'6317815_/_6317812'		2.53	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	397	'6361904_/_6362074'		3.07	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	398	'43900517_/_6348971'		2.73	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	399	'43899430_/_6345001'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	400	'6344806_/_6344816'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	401	'45088565_/_6349136'		2.13	3.33	3.33	0.552	0.5	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	402	'6355841_/_6355853'		3.67	6.67	6.67	1.104	0.47	6.67	0.47 No	0.47	Element Fault
ALD076	403	'6349734_/_6349732'		5.2	10	10	1.656	0.7	10	0.71 No	0.71	Element Fault
ALD076	404	'43902544_/_6357372'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	405	'43899562_/_43899564'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	406	'6348731_/_6348728'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	407	'43900414_/_6348793'		3.23	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	408	'43900690_/_6349883'		5	10	10	1.656	0.7	10	0.71 No	0.71	Element Fault
ALD076	409	'6348986_/_43900519'		2.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	410	'599797407_/_513020220_2'		5.5	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	411	'43901089_/_6361902'		2.43	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	412	'6348877_/_6348874'		3.13	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	413	'43899375_/_6344803'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	414	'6344978_/_6344988'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	415	'6348987_/_6348984'		2.23	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	416	'6348744_/_6348741'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	417	'599797547_/_599797411_1'		5.1	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	418	'43900366_/_599797411_2'		5.1	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	419	'6345277_/_6345287'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	420	'513020372_/_513020167'		5.1	10	10	1.656	5.7	10	0.7 No	0.7	Unintentional Islanding
ALD076	421	'599797498_/_513020422_3'		5.1	10	10	1.656	5.7	10	0.7 No	0.7	Unintentional Islanding
ALD076	422	'6352236_/_43902546'		3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	423	'43900528_/_6349013'		1.97	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	424	'6347854_/_6347905'		4.9	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	425	'599797189_/_43900355'		4.9	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	426	'599797117_/_43900342'		4.9	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	427	'599796906_/_6361233_1'		4.9	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	428	'43902875_/_6364462'		4.2	10	10	1.656	0.7	10	0.7 No	0.7	Element Fault
ALD076	429	'124554656_/_8082067_1'		4.1	10	10	1.656	0.7	10	0.7 No	0.7	Element Fault
ALD076	430	'43900506_/_6348887'		2.23	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD076	433	'43902735_/6361233_2'	4.9	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	434	'6347492_/6347502'	4.7	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	435	'6344965_/6344975'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	436	'6361905_/43901091'	2	3.33	3.33	0.552	0.3	3.33	0.24 No	0.24	Unintentional Islanding
ALD076	437	'455152572_/8082067_2'	4	10	10	1.656	0.7	10	0.7 No	0.7	Element Fault
ALD076	438	'6344780_/6344790'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	439	'6349003_/6349000'	1.73	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	440	'6347525_/6347522'	4.6	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	441	'6361202_/6361216'	4.8	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	442	'6345250_/6345274'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	443	'8082070_/455152602'	3.9	10	10	1.656	0.7	10	0.7 No	0.7	Element Fault
ALD076	444	'6344952_/6344962'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	445	'6352237_/6352234'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	446	'6349058_/6349068'	1.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	447	'6347479_/6347489'	1.57	3.33	3.33	0.552	1.1	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	448	'234104941_/234104991'	3.7	10	10	1.656	0.7	10	0.7 No	0.7	Element Fault
ALD076	449	'6361185_/6361199'	4.5	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	450	'6357541_/6357682'	4.4	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	451	'6357642_/6357662_1'	4.4	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	452	'43900425_/6348806'	1.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	453	'6345238_/6345261'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	454	'599796927_/513020422_2'	4.4	10	10	1.656	5.7	10	0.7 No	0.7	Unintentional Islanding
ALD076	455	'513020425_/513020422_1'	4.4	10	10	1.656	5.7	10	0.7 No	0.7	Unintentional Islanding
ALD076	456	'599796479_/6361182'	4.3	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	457	'43901581_/6357662_2'	4.2	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	458	'449392576_/6360464'	4.2	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	459	'6355619_/449392586'	4.2	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	460	'449392553_/449392723'	1.4	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	461	'6360487_/6360484'	4.2	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	462	'43900290_/6347476'	1.6	3.33	3.33	0.552	1.1	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	463	'6361151_/6361165'	4.2	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	464	'599796749_/599796245_2'	4.2	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	465	'6353232_/6353229_2'	1.6	3.33	3.33	0.552	1.1	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	466	'6354566_/6357538'	4	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	467	'6344939_/6344949'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	468	'6349042_/6349055'	1.47	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	469	'6344767_/6344777'	2.27	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	470	'599796163_/599796245_1'	4.1	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	471	'6345251_/6345248'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	472	'6355422_/6355432_1'	1.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	473	'43902696_/6361148'	4	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	474	'43900495_/43900508'	1.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	475	'6349084_/6349081'	1.37	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	476	'43899551_/43899553'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	477	'6348809_/43900427'	1.67	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	478	'6355620_/449392561'	1.43	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	479	'6352253_/6352250'	2.83	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	480	'6354549_/6354563'	3.8	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	481	'6361117_/6361131'	3.8	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	482	'6355435_/6355432_2'	1.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	483	'6349041_/6349039'	1.3	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	484	'43902685_/6353229_1'	1.6	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	485	'43899364_/43899366'	1.93	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	486	'6361100_/6361114'	3.7	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	487	'6345212_/6345222'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	488	'6354532_/6354546'	3.5	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	489	'43899419_/6344936'	3.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	490	'6354515_/6354529'	3.4	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	491	'6347837_/6361097'	3.5	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	492	'43901898_/6355630'	1.43	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	493	'6349097_/6349094'	1.2	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	494	'6344741_/6344751'	1.77	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	495	'6345394_/6345433'	3.27	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	496	'6345199_/6345209'	3.2	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	497	'43900301_/6347834'	3.4	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	498	'6354498_/6354512'	3.2	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	499	'6348029_/6348026_2'	1.07	3.33	3.33	0.552	1.9	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	500	'43901854_/6357606'	1.37	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	501	'6348903_/43900497'	1.4	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	502	'6345186_/6345196'	2.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	503	'6347800_/6347817'	3.3	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	504	'6353206_/6353216'	1.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	505	'6344913_/6344923'	2.67	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	506	'6354583_/6358284_1'	1.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	507	'6348016_/6348026_1'	1.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	508	'6344728_/6344738'	1.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	509	'6354481_/6354495'	3.1	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	510	'43900314_/6364505'	3.2	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	511	'6345381_/6345391'	2.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	512	'6349113_/6349110'	1.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	513	'6355140_/6355150_1'	1.03	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	514	'6347783_/6347797'	3.1	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	515	'6347610_/6348013'	1.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	516	'6364508_/43900316'	3.1	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	517	'6345407_/6345404'	2.5	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	518	'6355448_/43901856'	1.37	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	519	'6354425_/6354478'	2.9	10	10	1.656	5.8	10	0.7 No	0.7	Unintentional Islanding
ALD076	520	'6345173_/6345183'	2.47	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	521	'6344900_/6344910'	2.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	522	'6355646_/43901900'	1.47	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	523	'6344712_/6344725'	1.53	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	524	'6355153_/6355150_2'	1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	525	'43902674_/6353203'	1.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	526	'6347743_/6347780'	2.9	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD076	527	'6354408_/_6354422'		2.8	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	528	'6355259_/_6358284_2'		1.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	529	'6344887_/_6344897'		2.2	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	530	'6349126_/_6349123'		1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	531	'6347597_/_6347607'		1.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	532	'6354391_/_6354405'		2.8	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	533	'43899584_/_43899586'		2.23	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	534	'6355166_/_6355163'		0.93	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	535	'346783021_/_6354452_1'		2.8	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding
ALD076	536	'43901570_/_6355257'		1.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	537	'43899540_/_43899542'		2.2	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	538	'6345423_/_43899597'		2.2	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	539	'6347623_/_6347620'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	540	'6354454_/_6354452_2'		2.7	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding
ALD076	541	'6347742_/_6347740'		2.7	10	10	1.656	1.5	10	0.7 No	0.7 Unintentional Islanding
ALD076	542	'6354468_/_6354452_3'		2.7	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding
ALD076	543	'6353180_/_6353190'		1.67	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	544	'43901865_/_6355458'		1.4	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	545	'43899353_/_6344709'		1.37	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	546	'43899408_/_43899410'		2	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	547	'6345355_/_6345365'		2.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	548	'6354332_/_6354388'		2.7	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	549	'43900279_/_43900281'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	550	'6355659_/_6355656'		1.5	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	551	'6364553_/_6364551'		2.6	10	10	1.656	1.5	10	0.7 No	0.7 Unintentional Islanding
ALD076	552	'6347675_/_6347685'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	553	'6347717_/_6347714'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	554	'9339215_/_9339232_1'		2.6	10	10	1.656	1.5	10	0.7 No	0.7 Unintentional Islanding
ALD076	555	'6345172_/_6345170'		1.97	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	556	'6354994_/_6354991'		0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	557	'6345342_/_6345352'		1.97	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	558	'6355273_/_6355270'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	559	'6347571_/_6347581'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	560	'6354315_/_6354329'		2.6	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	561	'43900327_/_6347760'		2.6	10	10	1.656	1.5	10	0.7 No	0.7 Unintentional Islanding
ALD076	562	'43901766_/_6355176'		0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	563	'65778406_/_6354359_1'		0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	564	'43901909_/_6355669'		1.5	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	565	'6344686_/_6344696'		1.27	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	566	'43902663_/_43902665'		1.57	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	567	'43900145_/_6364890'		2.4	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding
ALD076	568	'6355474_/_6355471'		1.43	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	569	'6354298_/_6354312'		2.5	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	570	'6354348_/_6354359_2'		0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	571	'6355286_/_6355283'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	572	'8396845_/_9339232_2'		2.5	10	10	1.656	1.5	10	0.7 No	0.7 Unintentional Islanding
ALD076	573	'6344488_/_63444871'		1.8	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	574	'6347730_/_43900160'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	575	'6347558_/_6347568'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	576	'6354281_/_6354295'		2.4	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	577	'43899573_/_6345339'		1.83	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	578	'8396827_/_8396842_2'		1.67	6.67	6.67	1.104	1	6.67	0.46 No	0.46 Unintentional Islanding
ALD076	579	'6355685_/_43901911'		1.5	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	580	'43900268_/_6347672'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	581	'6364589_/_8396842_1'		1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46 Unintentional Islanding
ALD076	582	'6355192_/_6355189'		0.8	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	583	'6344397_/_6344683'		1.2	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	584	'6355487_/_6355484'		1.43	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	585	'6346925_/_6364586'		1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46 Unintentional Islanding
ALD076	586	'6353248_/_6353245'		2.3	10	10	1.656	1.5	10	0.7 No	0.7 Unintentional Islanding
ALD076	587	'6354349_/_6354359_3'		0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	588	'6347120_/_6347118'		2.3	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding
ALD076	589	'6353154_/_6353164'		1.43	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	590	'6354261_/_6354278'		2.3	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	591	'230894835_/_6355695'		1.43	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	592	'43901711_/_6355004'		0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	593	'6347545_/_6347555'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	594	'43900169_/_6364910'		0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	595	'6354689_/_6354699_1'		0.77	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	596	'6344475_/_6344485'		1.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	597	'6353265_/_6353262'		2.3	10	10	1.656	1.5	10	0.7 No	0.7 Unintentional Islanding
ALD076	598	'43902838_/_43902840'		2.2	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding
ALD076	599	'6354241_/_6354258'		2.3	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	600	'6357561_/_6357558'		0.77	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	601	'6355698_/_230894837'		1.37	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	602	'6363600_/_6363620'		2.2	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding
ALD076	603	'6347649_/_6347659'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	604	'6344378_/_6344394'		1.13	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	605	'6346910_/_6346922'		1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46 Unintentional Islanding
ALD076	606	'6357577_/_6357574'		0.77	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	607	'43899572_/_6355326'		1.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	608	'6363599_/_6363597'		2.1	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding
ALD076	609	'6347544_/_6347542'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	610	'51958079_/_6354238'		2.2	10	10	1.656	5.8	10	0.7 No	0.7 Unintentional Islanding
ALD076	611	'6355020_/_6355017'		0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	612	'43902709_/_6361026'		2.2	10	10	1.656	1.5	10	0.7 No	0.7 Unintentional Islanding
ALD076	613	'43901633_/_6354728'		0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	614	'6347167_/_6347177'		0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	615	'6357593_/_6357590'		0.73	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	616	'6354702_/_6354699_2'		0.77	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	617	'6353141_/_6353151'		1.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	618	'43901876_/_6355497'		1.47	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	619	'6347636_/_6347646'		1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	620	'6346985_/_6363660'		2.1	10	10	1.656	2.4	10	0.7 No	0.7 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD076	621	'43899272_/_43899274'	1.5	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	622	'6346895_/_6346907'	1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46	Unintentional Islanding
ALD076	623	'43901777_/_6358271'	0.73	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	624	'6355033_/_6355030'	0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	625	'6347414_/_6347633'	1.13	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	626	'6344362_/_6344375'	1.03	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	627	'6346880_/_6346892'	1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46	Unintentional Islanding
ALD076	628	'6347154_/_6347164'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	629	'6346972_/_6346982'	0.7	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	630	'6358247_/_43901779'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	631	'6355513_/_6355510'	1.47	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	632	'6354718_/_6354715'	0.8	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	633	'6361046_/_6361043'	2	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	634	'43901920_/_6355708'	1.23	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	635	'6355046_/_6355043'	0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	636	'6347466_/_6353138'	1.23	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	637	'6347081_/_6347098'	1.9	10	10	1.656	2.4	10	0.69 No	0.69	Unintentional Islanding
ALD076	638	'6354187_/_6354218'	2	10	10	1.656	5.8	10	0.69 No	0.69	Unintentional Islanding
ALD076	639	'6357344_/_6358245'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	640	'43901645_/_43901635'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	641	'6347401_/_6347411'	1.13	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	642	'43900123_/_6346969'	0.7	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	643	'6347141_/_6347151'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	644	'6355059_/_6355056'	0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	645	'6344449_/_6344459'	1.4	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	646	'6357331_/_6357342'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	647	'43902722_/_6361060'	1.9	10	10	1.656	1.5	10	0.7 No	0.7	Unintentional Islanding
ALD076	648	'6355526_/_6355523'	1.47	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	649	'43901788_/_6357329'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	650	'43900078_/_6346877'	1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46	Unintentional Islanding
ALD076	651	'43899261_/_6344359'	0.97	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	652	'6346946_/_6346956'	0.7	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	653	'6354744_/_6354741'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	654	'6354186_/_6354184'	1.9	10	10	1.656	5.8	10	0.69 No	0.69	Unintentional Islanding
ALD076	655	'6357305_/_43901790'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	656	'6355724_/_6355721'	1.17	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	657	'43900235_/_43900237'	1.17	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	658	'43901722_/_6355072'	0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	659	'6346363_/_6364999'	1.9	10	10	1.656	5.8	10	0.69 No	0.69	Unintentional Islanding
ALD076	660	'6355539_/_6355536'	1.47	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	661	'6346945_/_6346943_2'	0.7	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	662	'43900112_/_6346943_1'	0.7	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	663	'6355204_/_6357303'	0.67	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	664	'6347388_/_6347398'	1.13	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	665	'379889655_/_6354754'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	666	'43899838_/_6346361'	1.9	10	10	1.656	5.8	10	0.69 No	0.69	Unintentional Islanding
ALD076	667	'6344436_/_6344446'	1.3	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	668	'6347140_/_43900182'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	669	'6347011_/_6347078'	1.8	10	10	1.656	2.4	10	0.69 No	0.69	Unintentional Islanding
ALD076	670	'379891048_/_6347008_2'	0.6	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	671	'6346850_/_6346862'	1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46	Unintentional Islanding
ALD076	672	'6364316_/_6364326_2'	0.7	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	673	'6355088_/_6355085'	0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	674	'6364303_/_6364326_1'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	675	'6347362_/_6347450'	1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	676	'6354757_/_379889657'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	677	'6355737_/_6355734'	1.1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	678	'6346381_/_43899840'	1.8	10	10	1.656	5.8	10	0.69 No	0.69	Unintentional Islanding
ALD076	679	'6355244_/_6355241'	0.67	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	680	'43901887_/_6355549'	1.4	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	681	'43899851_/_6346395'	1.8	10	10	1.656	5.8	10	0.69 No	0.69	Unintentional Islanding
ALD076	682	'6344423_/_6344433'	1.23	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	683	'6347047_/_6347061'	1.7	10	10	1.656	2.4	10	0.69 No	0.69	Unintentional Islanding
ALD076	684	'6355750_/_6355747'	1.07	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	685	'6355325_/_6355406'	0.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	686	'6358151_/_6358148'	0.9	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	687	'6347010_/_6347008_1'	0.6	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	688	'43900101_/_43900103'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	689	'43900257_/_6347385'	1.13	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	690	'43901656_/_6354767'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	691	'6355205_/_6355202'	0.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	692	'6346415_/_43899853'	1.7	10	10	1.656	5.8	10	0.69 No	0.69	Unintentional Islanding
ALD076	693	'6346832_/_6346847'	1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46	Unintentional Islanding
ALD076	694	'6347027_/_6347044'	1.6	10	10	1.656	2.4	10	0.69 No	0.69	Unintentional Islanding
ALD076	695	'6355565_/_43901889'	1.33	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	696	'6358164_/_6358161'	0.93	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	697	'43901931_/_6355760'	1.03	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	698	'6344410_/_6344420'	1.2	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	699	'6363962_/_6364287'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	700	'43900224_/_6347359'	1.03	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	701	'6355338_/_6355335'	0.63	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	702	'6355578_/_6355575'	1.3	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	703	'43901733_/_6358174'	0.93	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	704	'43902792_/_43902794'	0.6	3.3	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	705	'6363961_/_6363959'	0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	706	'43899864_/_6346429'	1.7	10	10	1.656	5.8	10	0.69 No	0.69	Unintentional Islanding
ALD076	707	'6347374_/_6347372'	1.17	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	708	'43900067_/_6346829'	1.67	6.67	6.67	1.104	0.6	6.67	0.46 No	0.46	Unintentional Islanding
ALD076	709	'6344409_/_6344407'	1.17	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	710	'6355775_/_43901933'	1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	711	'6347336_/_6347346'	1	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	712	'6354796_/_6354780'	0.87	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	713	'43899249_/_43899251'	0.83	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	714	'43901832_/_43901834'	0.6	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD076	715	'6355591_/_6355588'		1.3	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	716	'6364775_/_6364785'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	717	'43901799_/_6355215'		0.6	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	718	'6346806_/_6346816'		0.83	3.3	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	719	'6355351_/_6355348'		0.6	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	720	'6355100_/_43901735'		0.93	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	721	'6346341_/_6347024'		1.5	9.3	10	1.656	2.4	10	0.69 No	0.69 Unintentional Islanding
ALD076	722	'6364762_/_6364772'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	723	'6354809_/_6354806'		0.87	3.3	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	724	'43902781_/_6361644'		1.17	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	725	'43899878_/_43899866'		1.6	10	10	1.656	4.6	10	0.69 No	0.69 Unintentional Islanding
ALD076	726	'6355604_/_6355601'		1.27	3.27	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	727	'43899235_/_43899239'		0.83	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	728	'6347996_/_9653749_1'		1.6	10	10	1.656	0.9	10	0.69 No	0.69 Unintentional Islanding
ALD076	729	'6346793_/_6346803'		0.83	3.23	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	730	'6355776_/_6355773'		0.97	3.23	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	731	'43899924_/_43899926'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	732	'6361337_/_6361657'		0.6	3.07	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	733	'6354822_/_6354819'		0.9	3.23	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	734	'43901744_/_6355098'		0.93	3.33	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	735	'6346751_/_6347333'		0.97	3.17	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	736	'43901843_/_6355364'		0.57	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	737	'6363936_/_6363946'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	738	'6347271_/_6361631'		1.17	3.27	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	739	'6355299_/_6355309'		0.57	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	740	'43900191_/_6347190'		0.53	2.93	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	741	'6346792_/_6346790'		0.83	3.1	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	742	'6346997_/_6346995'		0.53	2.93	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	743	'6363923_/_6363933'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	744	'43901667_/_6354832'		0.9	3.13	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	745	'6357279_/_6357290'		0.93	3.17	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	746	'6364801_/_6364798'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	747	'6361336_/_6361334'		0.6	2.93	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	748	'6355231_/_43901801'		0.57	3.3	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	749	'43901942_/_6355786'		0.93	3.03	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	750	'6346738_/_6346748'		0.93	3.03	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	751	'6346324_/_6346338'		1.4	8.5	10	1.656	2.4	10	0.69 No	0.69 Unintentional Islanding
ALD076	752	'6355383_/_6355380'		0.57	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	753	'6363910_/_6363920'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	754	'6347258_/_6347268'		1.17	3.13	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	755	'6348044_/_6348055'		0.83	3	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	756	'6354848_/_43901669'		0.9	3.03	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	757	'6355298_/_6355296'		0.53	3.3	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	758	'6363897_/_6363907'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	759	'6347206_/_6347203'		0.53	2.8	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	760	'6363884_/_6363894'		0.7	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	761	'43902748_/_43902750'		0.53	2.8	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	762	'6364702_/_6364699'		0.53	3.13	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	763	'9653751_/_9653749_2'		1.5	8.8	10	1.656	0.9	10	0.69 No	0.69 Unintentional Islanding
ALD076	764	'43900392_/_6348084'		0.87	2.93	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	765	'6355802_/_6355799'		0.9	2.9	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	766	'6355396_/_6355393'		0.53	3.27	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	767	'43899913_/_43899915'		0.73	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	768	'6364000_/_6364811'		0.7	3.23	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	769	'6354861_/_6354858'		0.9	2.97	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	770	'6348045_/_6348042'		0.87	2.9	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	771	'43900012_/_6346735'		0.9	2.83	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	772	'6363858_/_6363868'		0.73	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	773	'43900202_/_43900204'		1.2	3	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	774	'43902970_/_43902972'		0.6	2.77	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	775	'6346323_/_6346321'		1.4	8	10	1.656	2.4	10	0.69 No	0.69 Unintentional Islanding
ALD076	776	'8756985_/_9702840'		1.4	8	10	1.656	2.4	10	0.69 No	0.69 Unintentional Islanding
ALD076	777	'6361324_/_6361347'		0.53	2.7	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	778	'6355113_/_6357277'		0.9	2.9	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	779	'8756984_/_8756982'		1.4	7.9	10	1.656	0.9	10	0.69 No	0.69 Unintentional Islanding
ALD076	780	'6363857_/_6363855'		0.73	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	781	'6364001_/_6363998'		0.7	3.1	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	782	'6355815_/_6355812'		0.87	2.77	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	783	'6347219_/_6347216'		0.53	2.67	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	784	'43902020_/_6356095'		0.53	3.07	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	785	'43899221_/_43899223'		0.73	2.87	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	786	'6346712_/_6346722'		0.87	2.77	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	787	'6364341_/_6364339'		0.73	3.33	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	788	'6346763_/_43900394'		0.87	2.77	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	789	'6354874_/_6354871'		0.9	2.83	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	790	'6346452_/_6347242'		1.17	2.9	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	791	'6354926_/_6354923'		0.9	2.83	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	792	'6364212_/_6364209'		0.7	3	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	793	'6361311_/_6361321'		0.53	2.6	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	794	'43901998_/_6364712'		0.5	2.87	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	795	'6365125_/_6365123'		0.6	2.6	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	796	'6347232_/_6347229'		0.53	2.57	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	797	'6346699_/_6346709'		0.83	2.67	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	798	'7128433_/_7128431'		0.7	2.77	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	799	'43902064_/_6356231'		0.83	2.67	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	800	'378004799_/_6364024_1'		0.73	2.9	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	801	'43901755_/_6355111'		0.87	2.73	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	802	'43899979_/_6346449'		1.13	2.8	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	803	'43899891_/_6364355'		0.73	3.1	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	804	'43901678_/_6354936'		0.9	2.73	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	805	'6364027_/_6364024_2'		0.73	2.87	3.33	0.552	0.3	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	806	'6354887_/_6354884'		0.9	2.67	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	807	'6356111_/_43902022'		0.5	2.87	3.33	0.552	0.5	3.33	0.23 No	0.23 Unintentional Islanding
ALD076	808	'6361282_/_6361292'		0.47	2.47	3.33	0.552	0.8	3.33	0.23 No	0.23 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ALD076	809	'6356056_/_6356053'		0.5	2.77	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	810	'6346764_/_6346761'		0.87	2.63	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	811	'43900134_/_43900136'		0.53	2.5	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	812	'501928039_/_501927882'		1.3	7.8	10	1.656	0.9	10	0.69 No	0.69	Unintentional Islanding
ALD076	813	'501927995_/_501928053'		1.3	7.8	10	1.656	0.9	10	0.69 No	0.69	Unintentional Islanding
ALD076	814	'501927866_/_501927992'		1.3	7.8	10	1.656	0.9	10	0.69 No	0.69	Unintentional Islanding
ALD076	815	'6346686_/_6346696'		0.8	2.57	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	816	'43899957_/_6364222'		0.73	2.8	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	817	'6352169_/_6352166'		0.8	2.57	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	818	'6364040_/_6364037'		0.73	2.77	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	819	'6355127_/_6355124'		0.83	2.6	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	820	'6354952_/_43901680'		0.9	2.63	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	821	'6346465_/_43899981'		1.07	2.67	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	822	'6356069_/_6356066'		0.47	2.63	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	823	'6364358_/_43899893'		0.73	2.87	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	824	'486503811_/_6352179'		0.8	2.5	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	825	'6356124_/_6356121'		0.47	2.7	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	826	'43901700_/_6354897'		0.9	2.53	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	827	'43900056_/_6346774'		0.87	2.5	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	828	'6361310_/_6361308'		0.53	2.37	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	829	'6352182_/_486503815'		0.77	2.47	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	830	'6364053_/_6364050'		0.73	2.67	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	831	'43900001_/_6346683'		0.77	2.43	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	832	'6364238_/_43899959'		0.73	2.63	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	833	'43901689_/_6354962'		0.9	2.57	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	834	'43899827_/_43899829'		0.47	2.3	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	835	'6356001_/_6355998'		0.8	2.5	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	836	'6352211_/_6352208'		0.77	2.43	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	837	'6364170_/_6364167'		0.73	2.6	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	838	'6364426_/_6364436'		0.73	2.77	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	839	'43899968_/_6361376'		1.03	2.53	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	840	'43902031_/_6356137'		0.47	2.57	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	841	'6346777_/_43900058'		0.87	2.4	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	842	'6354913_/_6354910'		0.9	2.4	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	843	'43902009_/_6356079'		0.43	2.47	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	844	'43899902_/_43899904'		0.73	2.67	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	845	'6352195_/_43902077'		0.77	2.37	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	846	'6363975_/_6364063'		0.73	2.53	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	847	'6356014_/_6356011'		0.77	2.4	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	848	'6364183_/_6364180'		0.73	2.53	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	849	'6346660_/_6346670'		0.77	2.37	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	850	'6354965_/_43901691'		0.93	2.47	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	851	'6364251_/_6364248'		0.73	2.53	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	852	'6363803_/_6363972'		0.73	2.5	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	853	'45386081_/_6361266'		0.47	2.2	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	854	'6346477_/_43899970'		1	2.4	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	855	'6346647_/_6346657'		0.73	2.3	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	856	'43900090_/_6364261'		0.73	2.47	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	857	'6356140_/_43902033'		0.43	2.47	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	858	'6364400_/_6364410'		0.73	2.57	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	859	'6355959_/_6355956'		0.93	2.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	860	'6363988_/_6363985'		0.73	2.43	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	861	'6363802_/_6363800'		0.73	2.43	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	862	'6346634_/_6346644'		0.73	2.27	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	863	'6352224_/_6352221'		0.73	2.27	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	864	'6356027_/_6356024'		0.73	2.3	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	865	'6364196_/_6364193'		0.73	2.4	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	866	'6356082_/_43902011'		0.43	2.37	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	867	'6364387_/_6364397'		0.73	2.5	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	868	'6346478_/_6346475'		0.97	2.33	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	869	'6364079_/_6364076'		0.73	2.37	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	870	'6355972_/_6355969'		0.93	2.23	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	871	'43900034_/_43900036'		0.7	2.2	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	872	'6356153_/_6356163'		0.7	2.2	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	873	'6363816_/_6363813'		0.73	2.33	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	874	'43902053_/_6356179'		0.7	2.2	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	875	'6364092_/_6364089'		0.73	2.3	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	876	'6364371_/_6364384'		0.73	2.43	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	877	'6364689_/_6364686'		0.73	2.3	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	878	'43901987_/_6356037'		0.7	2.2	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	879	'6346608_/_6346618'		0.7	2.17	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	880	'6364370_/_6364368'		0.73	2.37	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	881	'6356195_/_6356192'		0.7	2.13	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	882	'6363829_/_6363826'		0.73	2.27	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	883	'43902042_/_43902044'		0.7	2.13	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	884	'43899935_/_6364102'		0.73	2.27	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	885	'43901976_/_6355982'		0.9	2.13	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	886	'6363842_/_6363839'		0.73	2.2	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	887	'43900045_/_6346605'		0.67	2.07	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	888	'6356152_/_6356150'		0.67	2.07	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	889	'6356040_/_43901989'		0.7	2.1	3.33	0.552	0.8	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	890	'6356208_/_6356205'		0.67	2.07	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	891	'6364118_/_6364115'		0.73	2.17	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	892	'6346582_/_6346592'		0.67	2.03	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	893	'6355985_/_43901978'		0.87	2.07	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	894	'6346569_/_6346579'		0.67	2.03	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	895	'43902923_/_6346473'		0.7	2.1	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	896	'6364131_/_6364128'		0.7	2.1	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	897	'348497474_/_6356218'		0.63	2	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	898	'6364144_/_6364141'		0.7	2.07	3.33	0.552	0.3	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	899	'348497452_/_348497476'		0.63	1.97	3.33						

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD076	903	'6346543_/_6346553'	0.6	1.87	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	904	'501927900_/_501927916'	1	5.5	10	1.656	0.9	10	0.68 No	0.68	Unintentional Islanding
ALD076	905	'6346530_/_6346540'	0.6	1.83	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	906	'6346517_/_6346527'	0.6	1.77	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	907	'43900023_/_6346514'	0.57	1.73	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	908	'6346490_/_6346501'	0.57	1.7	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	909	'43900213_/_6346488'	0.53	1.63	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	910	'6347284_/_6347281'	0.53	1.6	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	911	'6347297_/_6347294'	0.5	1.57	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	912	'6347310_/_6347307'	0.5	1.53	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	913	'43900246_/_6347320'	0.5	1.5	3.33	0.552	0.5	3.33	0.23 No	0.23	Unintentional Islanding
ALD076	914	'6347427_/_43900248'	0.5	1.47	3.33	0.552	0.5	3.26	0.23 No	0.23	Unintentional Islanding
ALD076	915	'6347440_/_6347437'	0.47	1.43	3.33	0.552	0.5	3.2	0.23 No	0.23	Unintentional Islanding
ALD076	916	'6363548_/_6363545'	0.47	1.4	3.33	0.552	0.5	3.15	0.22 No	0.22	Unintentional Islanding
ALD076	917	'43902827_/_6363558'	0.47	1.37	3.33	0.552	0.5	3.09	0.22 No	0.22	Unintentional Islanding
ALD076	918	'6363561_/_43902829'	0.43	1.33	3.33	0.552	0.5	3.03	0.22 No	0.22	Unintentional Islanding
ALD076	919	'43898694_/_43898696'	0.4	2.1	10	1.656	0.2	2.69	0.66 No	0.2	Element Fault
ALD076	920	'43898720_/_43898722'	0.3	2	10	1.656	0.2	2.6	0.66 No	0.2	Element Fault
ALD076	921	'6341409_/_8080965_1'	0.3	2	10	1.656	0.2	2.59	0.66 No	0.2	Element Fault
ALD076	922	'8080968_/_8080965_2'	0.3	2	10	1.656	0.2	2.56	0.66 No	0.2	Element Fault
ALD081	0	'ALD081_/_7822836'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	1	'7822838_/_7822836'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	2	'8702152_/_8770536'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	3	'7740967_/_8702150'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	4	'7468971_/_7740965'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	5	'7468972_/_7468969'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	6	'8103758_/_8414284'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	7	'8103759_/_8103756'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	8	'9361994_/_9361992'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	9	'7422368_/_9362096'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	10	'7422369_/_7422366'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	11	'8745937_/_8745934'	10	10	10	0.512	10	10	7.45 No	0.512	Thermal Discharging
ALD081	12	'9379344_/_9379342'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	13	'7485630_/_9690140'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	14	'7485631_/_7485628'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	15	'7796319_/_7796317'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	16	'8104489_/_8104486'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	17	'7471878_/_9048811'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	18	'7471879_/_7471876'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	19	'7782979_/_9048851'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	20	'7782980_/_7782977'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	21	'76081749_/_458391883'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	22	'7782899_/_8726974'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	23	'7782900_/_7782897'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	24	'7471838_/_9676668'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	25	'7471839_/_7471836'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	26	'8452305_/_8452302'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	27	'8770578_/_8770616'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	28	'7422428_/_8770576'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	29	'85871996_/_7422426'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	30	'7422449_/_7422446'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	31	'9362414_/_9676364'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	32	'7471602_/_463566390'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	33	'7471603_/_7471600'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	34	'88576724_/_8414854'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	35	'88576936_/_88576807'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	36	'88576912_/_468112501'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	37	'88576888_/_88576906'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	38	'88576864_/_88576882'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	39	'88576840_/_88576858'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	40	'88576711_/_88576834'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	41	'8415414_/_9048639'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	42	'8104930_/_8415412'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	43	'7472234_/_8104928'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	44	'7472235_/_7472232'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	45	'8139014_/_8139011'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	46	'38043828_/_8766732'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	47	'404492509_/_38043854'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	48	'38043849_/_38043868'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	49	'404492508_/_38043819'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	50	'38043836_/_38043833'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	51	'7508160_/_8767582'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	52	'7507462_/_7508158'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	53	'7471562_/_7507460'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	54	'7471563_/_7471560'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	55	'7784414_/_8112236'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	56	'7784393_/_7784411'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	57	'7784394_/_7784391'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	58	'9363871_/_9677724'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	59	'8732693_/_9363868'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	60	'7784140_/_8732690'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	61	'7784139_/_7784137'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	62	'8105737_/_8105734'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	63	'7784239_/_9363908'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	64	'8415976_/_6180640200'	10	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	65	'568555691_/_8415974'	9.8	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	66	'8105773_/_8105770'	9.1	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	67	'8093557_/_8739376'	9.1	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	68	'8093556_/_8093554'	8.1	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	69	'391392806_/_7774283'	7.7	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	70	'391393372_/_391393346_1'	6.9	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	71	'6730132_/_391393346_2'	6.9	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	72	'6730199_/_6730197'	6.8	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging
ALD081	73	'6730216_/_6730214'	6.8	10	10	0.512	8.4	10	7.45 No	0.512	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD081	74	'9354742_/_9354740_1'		6.8	10	10	0.512	1.5	10	7.45 No	0.512 Thermal Discharging
ALD081	75	'6730114_/_6730146'		6.8	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	76	'6730233_/_6730231'		6.8	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	77	'9354743_/_9354740_2'		6.5	10	10	0.512	1.5	10	7.45 No	0.512 Thermal Discharging
ALD081	78	'6730051_/_6731281'		6.7	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	79	'6730063_/_6730061'		6.6	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	80	'43977701_/_43977703'		2.2	3.33	3.33	0.168	2.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	81	'7030762_/_7113713'		6.5	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	82	'6730035_/_6730032_2'		2.2	3.33	3.33	0.168	2.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	83	'7030761_/_7030759'		6.5	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	84	'6728017_/_6730032_1'		2.17	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	85	'7030744_/_7030776'		6.4	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	86	'128773329_/_124886991_1'		6.4	10	10	0.512	3.5	10	7.45 No	0.512 Thermal Discharging
ALD081	87	'7030693_/_7030742'		6.4	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	88	'7034522_/_7034539'		6.4	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	89	'7784822_/_58454307_1'		6.4	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	90	'7030799_/_7030796_2'		2.07	3.33	3.33	0.168	1.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	91	'44043318_/_7030691'		6.3	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	92	'7030694_/_7030708_1'		6.3	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	93	'43972521_/_6728014'		2.13	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	94	'7034521_/_7034519'		6.3	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	95	'44054336_/_44054338'		6.3	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	96	'344513816_/_8740764_1'		6.3	10	10	0.512	2.3	10	7.45 No	0.512 Thermal Discharging
ALD081	97	'44042141_/_44042143'		6.2	10	10	0.512	8.4	10	7.45 No	0.512 Thermal Discharging
ALD081	98	'344513865_/_9408020_1'		6.2	10	10	0.512	3.6	10	7.45 No	0.512 Thermal Discharging
ALD081	99	'6678438_/_7113183'		2.03	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	100	'7030798_/_7030796_1'		1.9	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	101	'6678437_/_6678435'		2	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	102	'43965801_/_43965803'		1.93	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	103	'7034479_/_7034477'		1.73	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	104	'8733500_/_8733498_1'		1.73	3.33	3.33	0.168	0.1	3.33	2.48 No	0.1 Element Fault
ALD081	105	'8733501_/_8733498_2'		1.67	3.33	3.33	0.168	0.1	3.33	2.48 No	0.1 Element Fault
ALD081	106	'7034505_/_7034503'		1.63	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	107	'7473497_/_8740370_1'		1.6	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	108	'7791025_/_9408020_2'		4.9	10	10	0.512	3.6	10	7.45 No	0.512 Thermal Discharging
ALD081	109	'614103241_/_7791023_1'		4.6	10	10	0.512	2.3	10	7.45 No	0.512 Thermal Discharging
ALD081	110	'7791026_/_8740764_2'		4.6	10	10	0.512	2.3	10	7.45 No	0.512 Thermal Discharging
ALD081	111	'7784360_/_8740370_2'		1.53	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	112	'6664580_/_6678570'		1.6	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	113	'7784359_/_7784357'		1.43	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	114	'6664567_/_6664577'		1.43	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	115	'8416117_/_8416114'		1.27	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	116	'51264494_/_124886991_2'		3.8	10	10	0.512	3.5	10	7.45 No	0.512 Thermal Discharging
ALD081	117	'43964193_/_6664564'		1.27	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	118	'8105832_/_9049911'		1.2	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	119	'6668464_/_6668462_2'		1.17	3.33	3.33	0.168	0.5	3.33	2.48 No	0.168 Thermal Discharging
ALD081	120	'8105833_/_8105830'		1.1	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	121	'49208507_/_6668462_1'		1.17	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	122	'52528144_/_52528151'		3.3	10	10	0.512	3.5	10	7.45 No	0.512 Thermal Discharging
ALD081	123	'8716900_/_8716898'		1.1	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	124	'51264432_/_52528178'		2.9	10	10	0.512	3.5	10	7.45 No	0.512 Thermal Discharging
ALD081	125	'7472940_/_9049927'		0.9	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	126	'7472941_/_7472938'		0.9	3.33	3.33	0.168	0.3	3.33	2.48 No	0.168 Thermal Discharging
ALD081	127	'36300983_/_124886975'		2.5	10	10	0.512	3.5	10	7.45 No	0.512 Thermal Discharging
ALD082	0	'ALD082_/_9403974'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	1	'8143723_/_9403974'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	2	'8143724_/_8143721'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	3	'8706862_/_9296192'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	4	'8701992_/_8706860'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	5	'8081489_/_8701990'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	6	'8081490_/_8081487'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	7	'9027060_/_9027057'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	8	'7421741_/_9653221'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	9	'7421742_/_7421739'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	10	'8433873_/_8433870'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	11	'9338555_/_9696666'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	12	'9338554_/_9338552'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	13	'9068605_/_9338592'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	14	'49157591_/_52112187'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	15	'49157457_/_49157588'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	16	'49157393_/_49157454'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	17	'7421138_/_7421135'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	18	'8394464_/_9338492'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	19	'8135780_/_8394462'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	20	'8135779_/_8135777_2'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	21	'6333786_/_8135777_1'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	22	'240555905_/_240555907'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	23	'6333787_/_6333784'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	24	'6342588_/_6342586'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	25	'9016110_/_9333254_2'		10	10	10	1.6	5.4	10	6.45 No	1.6 Thermal Discharging
ALD082	26	'6342664_/_6342662'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	27	'49233857_/_9333274_1'		10	10	10	1.6	1.5	10	6.45 No	1.5 Element Fault
ALD082	28	'6342645_/_6342679'		10	10	10	1.6	10	10	6.45 No	1.6 Thermal Discharging
ALD082	29	'9016129_/_9333254_1'		10	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	30	'43896948_/_43896950'		10	10	10	1.6	9.5	10	6.45 No	1.6 Thermal Discharging
ALD082	31	'8707475_/_9333274_2'		10	10	10	1.6	1.5	10	6.45 No	1.5 Element Fault
ALD082	32	'49987471_/_6335650_2'		10	10	10	1.6	9.5	10	6.45 No	1.6 Thermal Discharging
ALD082	33	'8135836_/_8135833_2'		10	10	10	1.6	9.5	10	6.45 No	1.6 Thermal Discharging
ALD082	34	'8135835_/_8135833_1'		10	10	10	1.6	9.5	10	6.45 No	1.6 Thermal Discharging
ALD082	35	'6335652_/_6335650_1'		10	10	10	1.6	7.9	10	6.45 No	1.6 Thermal Discharging
ALD082	36	'131710302_/_118992882_1'		10	10	10	1.6	3.4	10	6.45 No	1.6 Thermal Discharging
ALD082	37	'6342549_/_6342546'		10	10	10	1.6	7.8	10	6.45 No	1.6 Thermal Discharging
ALD082	38	'9016150_/_9016147'		10	10	10	1.6	9.5	10	6.45 No	1.6 Thermal Discharging
ALD082	39	'8079741_/_118992882_2'		10	10	10	1.6	3.4	10	6.45 No	1.6 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD082	40	'6332897_/_6342566'	10	10	10	1.6	7.8	10	6.45 No	1.6	Thermal Discharging
ALD082	41	'6332881_/_6332878_2'	3.33	3.33	3.33	0.536	1.9	3.33	2.15 No	0.536	Thermal Discharging
ALD082	42	'8081239_/_9653361'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	43	'6335276_/_7197661'	10	10	10	1.6	7.8	10	6.45 No	1.6	Thermal Discharging
ALD082	44	'8395966_/_9016127'	10	10	10	1.6	1.6	10	6.45 No	1.6	Thermal Discharging
ALD082	45	'6335259_/_6335273'	10	10	10	1.6	7.8	10	6.45 No	1.6	Thermal Discharging
ALD082	46	'8395947_/_8395944'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	47	'37967367_/_8081237'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	48	'405277428_/_37967364'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	49	'37967346_/_37967343'	10	10	10	1.6	4.7	10	6.45 No	1.6	Thermal Discharging
ALD082	50	'37967325_/_37967329'	10	10	10	1.6	4.9	10	6.45 No	1.6	Thermal Discharging
ALD082	51	'6335258_/_6335256'	10	10	10	1.6	7.8	10	6.45 No	1.6	Thermal Discharging
ALD082	52	'8457187_/_9025667'	10	10	10	1.6	3.4	10	6.45 No	1.6	Thermal Discharging
ALD082	53	'8081845_/_8081843_1'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	54	'43899208_/_43899210'	10	10	10	1.6	7.8	10	6.45 No	1.6	Thermal Discharging
ALD082	55	'8705129_/_8705126'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	56	'8395967_/_8395964'	10	10	10	1.6	1.6	10	6.45 No	1.6	Thermal Discharging
ALD082	57	'6332880_/_6332878_1'	3.33	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5	Element Fault
ALD082	58	'43896554_/_43896556'	10	10	10	1.6	7.8	10	6.45 No	1.6	Thermal Discharging
ALD082	59	'7804579_/_9651625'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	60	'8081846_/_8081843_2'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	61	'43896328_/_43896330'	6.67	6.67	6.67	1.064	3.1	6.67	4.3 No	1.064	Thermal Discharging
ALD082	62	'6334856_/_6335239'	10	10	10	1.6	7.8	10	6.45 No	1.6	Thermal Discharging
ALD082	63	'6332909_/_7760257_2'	6.67	6.67	6.67	1.064	3.1	6.67	4.3 No	1.064	Thermal Discharging
ALD082	64	'6333456_/_6334722'	3.33	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5	Element Fault
ALD082	65	'7804580_/_7804577'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	66	'52468247_/_43896343'	10	10	10	1.6	7.8	10	6.45 No	1.6	Thermal Discharging
ALD082	67	'388619050_/_388619047'	10	10	10	1.6	1.6	10	6.45 No	1.6	Thermal Discharging
ALD082	68	'7760280_/_8707472'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	69	'6334855_/_9337916_2'	10	10	10	1.6	5.3	10	6.45 No	1.6	Thermal Discharging
ALD082	70	'7445261_/_8705086_1'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	71	'52468260_/_8135693_2'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	72	'8135695_/_8135693_1'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	73	'6341822_/_6341820_1'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	74	'52468283_/_7177304'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	75	'43896543_/_6333453'	3.33	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5	Element Fault
ALD082	76	'9337918_/_9337916_1'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	77	'52468276_/_8435940_1'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	78	'37965610_/_8395904'	10	10	10	1.6	4.5	10	6.45 No	1.6	Thermal Discharging
ALD082	79	'6332860_/_6341820_2'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	80	'435190003_/_405132068'	10	10	10	1.6	4.5	10	6.45 No	1.6	Thermal Discharging
ALD082	81	'37965636_/_37965642'	3.33	3.33	3.33	0.536	1.5	3.33	2.15 No	0.536	Thermal Discharging
ALD082	82	'435190013_/_37965621'	10	10	10	1.6	4.5	10	6.45 No	1.6	Thermal Discharging
ALD082	83	'435190025_/_37965614'	10	10	10	1.6	4.5	10	6.45 No	1.6	Thermal Discharging
ALD082	84	'43898904_/_7160203'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	85	'8393940_/_8705086_2'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	86	'110288270_/_43896317_1'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	87	'7160206_/_8443804_1'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	88	'6342699_/_6342696'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	89	'7760320_/_8396000_1'	10	10	10	1.6	3.5	10	6.45 No	1.6	Thermal Discharging
ALD082	90	'6342715_/_6342750'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	91	'8393941_/_8393938'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	92	'8705001_/_9651493'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	93	'6342627_/_7760277'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	94	'6333468_/_6342713'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	95	'38036205_/_8443804_2'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	96	'404545848_/_38036209'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	97	'404545849_/_38036195'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	98	'404545890_/_38036188'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	99	'38036169_/_38036167'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	100	'6333443_/_6339898'	3.33	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5	Element Fault
ALD082	101	'38026262_/_8435940_2'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	102	'404565382_/_72779682'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	103	'38026249_/_38026274'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	104	'404565471_/_38026283'	10	10	10	1.6	5	10	6.45 No	1.6	Thermal Discharging
ALD082	105	'38026234_/_72779693'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	106	'6333469_/_6333466'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	107	'474166406_/_474166426'	10	10	10	1.6	4.4	10	6.45 No	1.6	Thermal Discharging
ALD082	108	'7445207_/_7445204'	6.67	6.67	6.67	1.064	2.9	6.67	4.3 No	1.064	Thermal Discharging
ALD082	109	'8394985_/_8704998'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	110	'6332861_/_43896317_2'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	111	'6333486_/_6333483'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	112	'9026253_/_9071049'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	113	'6333503_/_6333500'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	114	'7445301_/_9025555_1'	10	10	10	1.6	1	10	6.45 No	1	Element Fault
ALD082	115	'9025649_/_9333294'	10	10	10	1.6	1.6	10	6.45 No	1.6	Thermal Discharging
ALD082	116	'9026254_/_9026251'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	117	'466303947_/_9025647_1'	4	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	118	'6333430_/_6333440'	3.33	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5	Element Fault
ALD082	119	'9025578_/_9651721_1'	3.33	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5	Element Fault
ALD082	120	'43896665_/_6333656'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	121	'43899029_/_43899031'	6.67	6.67	6.67	1.064	0.6	6.67	4.3 No	0.6	Element Fault
ALD082	122	'66535747_/_56565984_1'	10	10	10	1.6	3.6	10	6.45 No	1.6	Thermal Discharging
ALD082	123	'414684804_/_414684808'	10	10	10	1.6	4.4	10	6.45 No	1.6	Thermal Discharging
ALD082	124	'6343460_/_6343457'	3.33	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5	Element Fault
ALD082	125	'8705021_/_435190220'	10	10	10	1.6	4.5	10	6.45 No	1.6	Thermal Discharging
ALD082	126	'66535742_/_56566012_2'	3.33	3.33	3.33	0.536	1.4	3.33	2.15 No	0.536	Thermal Discharging
ALD082	127	'8135696_/_9387522'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	128	'8739022_/_607929578'	10	10	10	1.6	1.5	10	6.45 No	1.5	Element Fault
ALD082	129	'7446444_/_7760257_1'	6.67	6.67	6.67	1.064	1	6.67	4.3 No	1	Element Fault
ALD082	130	'50463820_/_8396000_2'	10	10	10	1.6	3.5	10	6.45 No	1.6	Thermal Discharging
ALD082	131	'9295755_/_9295752'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging
ALD082	132	'6333417_/_6333427'	3.33	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5	Element Fault
ALD082	133	'7446404_/_9333214'	10	10	10	1.6	9.5	10	6.45 No	1.6	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD082	134	'7442576_/_8436346'		10	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	135	'9408229_/_9408226'		10	10	1.6	4.5	10	6.45	No	1.6 Thermal Discharging
ALD082	136	'50463905_/_50463912'		10	10	1.6	3.5	10	6.45	No	1.6 Thermal Discharging
ALD082	137	'6342609_/_6342624'		6.13	6.67	1.064	0.6	6.67	4.3	No	0.6 Element Fault
ALD082	138	'419971530_/_56565984_2'		10	10	1.6	3.6	10	6.45	No	1.6 Thermal Discharging
ALD082	139	'9025558_/_9025555_2'		10	10	1.6	1	10	6.45	No	1 Element Fault
ALD082	140	'240678896_/_8081257_1'		3.07	3.33	0.536	0.1	3.33	2.15	No	0.1 Element Fault
ALD082	141	'6333404_/_6333414'		3.33	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	142	'7446405_/_7446402'		10	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	143	'7759478_/_7759475'		10	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	144	'416002403_/_416002405'		10	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	145	'7442516_/_357146491'		9.7	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	146	'6333391_/_6333401'		3.33	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	147	'37965526_/_8126446'		8.7	10	1.6	5	10	6.45	No	1.6 Thermal Discharging
ALD082	148	'405131983_/_37965530_1'		8.7	10	1.6	5	10	6.45	No	1.6 Thermal Discharging
ALD082	149	'37965533_/_37965530_2'		8.7	10	1.6	5	10	6.45	No	1.6 Thermal Discharging
ALD082	150	'405131984_/_405131981'		8.7	10	1.6	5	10	6.45	No	1.6 Thermal Discharging
ALD082	151	'37965540_/_37965537'		8.7	10	1.6	5	10	6.45	No	1.6 Thermal Discharging
ALD082	152	'37965554_/_37965558'		8.7	10	1.6	5	10	6.45	No	1.6 Thermal Discharging
ALD082	153	'416002383_/_416002717'		9.8	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	154	'8079613_/_9651721_2'		3.33	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	155	'7442517_/_7442514'		9.3	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	156	'8079686_/_8395040'		5	6.67	1.064	1	6.67	4.3	No	1 Element Fault
ALD082	157	'9026273_/_9652769'		9.3	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	158	'9026274_/_9026271'		9.2	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	159	'7755901_/_7755959'		8.7	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	160	'7755902_/_7755899'		8.7	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	161	'6333390_/_6333388'		3.33	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	162	'108437671_/_9652749_2'		7.9	10	1.6	5	10	6.45	No	1.6 Thermal Discharging
ALD082	163	'419971445_/_419971449'		6.47	6.67	1.064	2.4	6.67	4.3	No	1.064 Thermal Discharging
ALD082	164	'312887554_/_9021877_2'		8.3	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	165	'6333092_/_9652749_1'		7.9	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	166	'8394984_/_8394982'		8.1	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	167	'55998257_/_6342606'		4.67	6.67	1.064	0.6	6.67	4.3	No	0.6 Element Fault
ALD082	168	'8672482_/_607929567'		7.5	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	169	'6333072_/_6333089'		7.8	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	170	'8080371_/_8706276'		2.6	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	171	'6338462_/_6338472'		3.33	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	172	'6333108_/_6338863'		7.2	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	173	'8080372_/_8080369'		2.3	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	174	'8081260_/_8081257_2'		2.37	3.33	0.536	0.1	3.33	2.15	No	0.1 Element Fault
ALD082	175	'40348644_/_9408286_1'		7	10	1.6	3.4	10	6.45	No	1.6 Thermal Discharging
ALD082	176	'43896493_/_6333069'		7.5	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	177	'8079538_/_8079535'		2.5	3.33	0.536	1.4	3.33	2.15	No	0.536 Thermal Discharging
ALD082	178	'463226740_/_6333106'		7	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	179	'7442936_/_9370518'		7.8	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	180	'7442937_/_7442934'		7.7	10	1.6	9.5	10	6.45	No	1.6 Thermal Discharging
ALD082	181	'483884906_/_468836503'		7.1	10	1.6	3.5	10	6.45	No	1.6 Thermal Discharging
ALD082	182	'71256817_/_71256814'		3.13	6.67	1.064	1	6.67	4.3	No	1 Element Fault
ALD082	183	'43896519_/_463226742'		6.6	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	184	'43896480_/_6333052'		7	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	185	'6338449_/_6338459'		3.13	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	186	'7445320_/_8079611'		2.57	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	187	'137107518_/_137107438'		6.7	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	188	'43896506_/_6333126'		6.4	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	189	'37965659_/_37965691'		6	10	1.6	4.35	10	6.45	No	1.6 Thermal Discharging
ALD082	190	'37965694_/_8393902'		6	10	1.6	4.35	10	6.45	No	1.6 Thermal Discharging
ALD082	191	'37965652_/_37965656'		6	10	1.6	4.35	10	6.45	No	1.6 Thermal Discharging
ALD082	192	'8079574_/_8079571'		6.8	10	1.6	3.6	10	6.45	No	1.6 Thermal Discharging
ALD082	193	'476060107_/_476060041'		6.4	10	1.6	3.5	10	6.45	No	1.6 Thermal Discharging
ALD082	194	'8393925_/_8393922'		2.2	3.33	0.536	1.4	3.33	2.15	No	0.536 Thermal Discharging
ALD082	195	'6333146_/_43896508'		6.2	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	196	'6332950_/_6333032'		6.5	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	197	'37965750_/_9651665'		6.4	10	1.6	3.6	10	6.45	No	1.6 Thermal Discharging
ALD082	198	'9333333_/_9651685'		2.6	3.33	0.536	1.2	3.33	2.15	No	0.536 Thermal Discharging
ALD082	199	'405132207_/_405132204'		6.4	10	1.6	3.6	10	6.45	No	1.6 Thermal Discharging
ALD082	200	'37965764_/_37965761'		6.4	10	1.6	3.6	10	6.45	No	1.6 Thermal Discharging
ALD082	201	'37965778_/_37965782'		6.4	10	1.6	3.6	10	6.45	No	1.6 Thermal Discharging
ALD082	202	'7445321_/_7445318'		2.33	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	203	'37965757_/_37965754'		6.4	10	1.6	3.6	10	6.45	No	1.6 Thermal Discharging
ALD082	204	'43898386_/_43898388'		2.6	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	205	'6332930_/_6332947'		6.3	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	206	'7758697_/_7758695'		5.9	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	207	'620650610_/_6332964'		6.1	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	208	'483885036_/_476060025'		5.9	10	1.6	3.5	10	6.45	No	1.6 Thermal Discharging
ALD082	209	'9016190_/_9016187'		2.03	3.33	0.536	1.4	3.33	2.15	No	0.536 Thermal Discharging
ALD082	210	'483885173_/_483885218'		5.9	10	1.6	3.5	10	6.45	No	1.6 Thermal Discharging
ALD082	211	'6333215_/_6333225'		2.07	3.33	0.536	0.83	3.33	2.15	No	0.536 Thermal Discharging
ALD082	212	'8672483_/_607929556'		5.7	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	213	'43896445_/_43896447'		6	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	214	'8705346_/_8705364'		5.7	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	215	'7760340_/_9333330'		2.4	3.33	0.536	1.2	3.33	2.15	No	0.536 Thermal Discharging
ALD082	216	'7445225_/_414684846'		1.9	3.33	0.536	1.4	3.33	2.15	No	0.536 Thermal Discharging
ALD082	217	'45285835_/_6338430'		2.37	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	218	'8395142_/_8705344'		5.5	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	219	'7758530_/_8079683'		1.77	3.33	0.536	0.5	3.33	2.15	No	0.5 Element Fault
ALD082	220	'6332967_/_620650614'		5.7	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	221	'6339511_/_6339509'		5.6	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	222	'6333202_/_6333212'		1.97	3.33	0.536	0.83	3.33	2.15	No	0.536 Thermal Discharging
ALD082	223	'6333163_/_6333160'		5.2	10	1.6	2.5	10	6.45	No	1.6 Thermal Discharging
ALD082	224	'7758474_/_7758471'		5.6	10	1.6	3.6	10	6.45	No	1.6 Thermal Discharging
ALD082	225	'9333317_/_9333314'		1.73	3.33	0.536	0.1	3.33	2.15	No	0.1 Element Fault
ALD082	226	'607929685_/_607929523_2'		5.3	10	1.6	1.5	10	6.45	No	1.5 Element Fault
ALD082	227	'7760339_/_7760337'		2.2	3.33	0.536	1.2	3.33	2.15	No	0.536 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD082	228	'6293823_/_607929523_1'		5.2	10	10	1.6	0.9	10	6.45 No	0.9 Element Fault
ALD082	229	'9027119_/_9027117'		4.9	10	10	1.6	4.35	10	6.45 No	1.6 Thermal Discharging
ALD082	230	'6333186_/_6333199'		1.9	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	231	'8707394_/_8707392_1'		3.4	10	10	1.6	1	10	6.45 No	1 Element Fault
ALD082	232	'8079594_/_9651701'		5.4	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	233	'9337939_/_9337936'		1.93	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	234	'8394017_/_71256848'		1.6	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	235	'6343171_/_6343169'		5.3	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	236	'7758529_/_7758527'		1.6	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	237	'8079593_/_8079591'		5.2	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	238	'6332980_/_6332977'		1.87	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	239	'6333185_/_43896534'		1.83	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	240	'8395143_/_8395140'		4.8	10	10	1.6	1.5	10	6.45 No	1.5 Element Fault
ALD082	241	'9333388_/_9333386'		5	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	242	'8394037_/_8705214'		1.53	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	243	'8393961_/_56566012_1'		1.67	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	244	'43896636_/_6333371'		4.6	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	245	'6333241_/_6333238'		1.73	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	246	'9333369_/_9653381'		4.9	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	247	'8395162_/_8706332'		4.6	10	10	1.6	1.5	10	6.45 No	1.5 Element Fault
ALD082	248	'43899116_/_6343218'		4.9	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	249	'8394016_/_8394014'		1.6	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	250	'8707495_/_9333366'		4.8	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	251	'8395163_/_8395160'		4.5	10	10	1.6	1.5	10	6.45 No	1.5 Element Fault
ALD082	252	'6332993_/_6332990'		1.77	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	253	'8705184_/_56566100'		1.57	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	254	'8391233_/_468836468'		4.4	10	10	1.6	3.5	10	6.45 No	1.6 Thermal Discharging
ALD082	255	'454381748_/_427230882'		1.5	3.33	3.33	0.536	0.1	3.33	2.15 No	0.1 Element Fault
ALD082	256	'8422413_/_8705166'		1.67	3.33	3.33	0.536	1.2	3.33	2.15 No	0.536 Thermal Discharging
ALD082	257	'43896606_/_6333251'		1.67	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	258	'8395182_/_8395180'		4.4	10	10	1.6	1.5	10	6.45 No	1.5 Element Fault
ALD082	259	'8423712_/_8707492'		4.6	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	260	'71256747_/_71256744'		1.53	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	261	'8079666_/_9651825'		1.53	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	262	'6343191_/_43899118'		4.5	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	263	'468836450_/_468836768'		1.47	3.33	3.33	0.536	1.17	3.33	2.15 No	0.536 Thermal Discharging
ALD082	264	'6341481_/_43896641'		4.2	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	265	'430675694_/_6343349'		4.5	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	266	'483885153_/_468836779'		1.4	3.33	3.33	0.536	1.17	3.33	2.15 No	0.536 Thermal Discharging
ALD082	267	'43896458_/_6333003'		1.63	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	268	'6343352_/_430675696_1'		4.4	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	269	'43899126_/_430675696_2'		4.4	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	270	'8079721_/_9651845'		4.1	10	10	1.6	1.5	10	6.45 No	1.5 Element Fault
ALD082	271	'8393981_/_9337952'		1.57	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	272	'6341498_/_6341495'		4	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	273	'6343192_/_6343189'		4.2	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	274	'7443899_/_8423710'		4.2	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	275	'6333270_/_43896608'		1.47	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	276	'88617555_/_68825765_2'		4.2	10	10	1.6	5	10	6.45 No	1.6 Thermal Discharging
ALD082	277	'88617695_/_68825765_1'		4.2	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	278	'71250852_/_6343205'		4.1	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	279	'88617905_/_88617715'		4.2	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	280	'88617672_/_88617692'		4.2	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	281	'88617580_/_88618073'		4.2	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	282	'559049844_/_559049530_2'		4.2	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	283	'6342452_/_71250849'		4	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	284	'6333019_/_6333016'		1.47	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	285	'43896393_/_6343135'		4.1	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	286	'88618551_/_88617669_2'		4.1	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	287	'107347294_/_107347303'		4.1	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	288	'37965680_/_37965684'		1.33	3.33	3.33	0.536	1.45	3.33	2.15 No	0.536 Thermal Discharging
ALD082	289	'37965666_/_37965663'		1.33	3.33	3.33	0.536	1.45	3.33	2.15 No	0.536 Thermal Discharging
ALD082	290	'107347429_/_6343152'		4.1	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	291	'7108288_/_43896356'		4	10	10	1.6	2.4	10	6.45 No	1.6 Thermal Discharging
ALD082	292	'8422412_/_8422410'		1.4	3.33	3.33	0.536	1.2	3.33	2.15 No	0.536 Thermal Discharging
ALD082	293	'6334839_/_6341512'		1.3	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	294	'88617482_/_88617669_1'		4	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	295	'6333283_/_6333280'		1.37	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	296	'43896406_/_6334944'		4	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	297	'43896419_/_6334964'		3.9	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	298	'7760356_/_9685246'		3.8	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	299	'6334983_/_6334981'		3.9	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	300	'6341528_/_6341525'		3.5	10	10	1.6	2.5	10	6.45 No	1.6 Thermal Discharging
ALD082	301	'6335001_/_6334998'		3.9	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	302	'6335018_/_6335015'		3.9	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	303	'6333296_/_6333293'		1.3	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	304	'431846239_/_468836416'		3.6	10	10	1.6	3.5	10	6.45 No	1.6 Thermal Discharging
ALD082	305	'43896432_/_6335032'		3.9	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	306	'6335052_/_6335049'		3.9	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	307	'6334840_/_6334837'		1.2	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	308	'6335069_/_6335066'		3.9	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	309	'6335106_/_6335103'		3.8	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	310	'431846195_/_431846258'		3.5	10	10	1.6	3.5	10	6.45 No	1.6 Thermal Discharging
ALD082	311	'43896580_/_6335120'		3.8	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	312	'6341636_/_6341633'		3.3	10	10	1.6	1	10	6.45 No	1 Element Fault
ALD082	313	'7760355_/_7760353'		3.5	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	314	'6335139_/_6335137'		3.8	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	315	'8393980_/_8393978'		1.27	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	316	'211471832_/_157091801'		1.17	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	317	'43898397_/_6338701'		3.8	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	318	'6333309_/_6333306'		1.23	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	319	'6338721_/_6338718'		3.8	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	320	'8707395_/_9016071'		3.2	10	10	1.6	1	10	6.45 No	1 Element Fault
ALD082	321	'6338738_/_6338735'		3.8	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD082	322	'6338755_/_6338752'		3.8	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	323	'6338775_/_6338772'		3.8	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	324	'8396023_/_9333346'		3.4	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	325	'7445355_/_157093860'		1.13	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	326	'498783786_/_498783808'		1.13	3.33	3.33	0.536	1.4	3.33	2.15 No	0.536 Thermal Discharging
ALD082	327	'467264480_/_431846199_1'		3.2	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	328	'6341938_/_6341935'		1.13	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	329	'6338792_/_6338789'		3.7	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	330	'43896593_/_6338806'		3.7	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	331	'6335157_/_43896595'		3.7	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	332	'355772280_/_355772284'		3.3	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	333	'6335174_/_6335171'		3.7	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	334	'6335191_/_6335188'		3.7	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	335	'211471819_/_157093834'		1.1	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	336	'355772317_/_355772422'		3.3	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	337	'6335208_/_6335205'		3.7	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	338	'6334772_/_6335222'		3.7	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	339	'6333321_/_6333319'		1.17	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	340	'355772243_/_355772396'		3.2	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	341	'9651551_/_9651549'		1.1	3.33	3.33	0.536	1.4	3.33	2.15 No	0.536 Thermal Discharging
ALD082	342	'8705201_/_154693091'		1.17	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	343	'7445354_/_211471896'		1.07	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	344	'355772472_/_8396020'		3.1	10	10	1.6	3.6	10	6.45 No	1.6 Thermal Discharging
ALD082	345	'6334789_/_6334786'		3.5	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	346	'6334755_/_6334769'		3.5	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	347	'6333335_/_6333332'		1.07	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	348	'6334806_/_6334803'		3.3	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	349	'6334737_/_6334752'		3.2	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	350	'43896567_/_6334820'		3.2	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	351	'230534402_/_157093786'		0.97	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	352	'6333348_/_6333345'		1	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	353	'8705057_/_232819901'		0.93	3.33	3.33	0.536	1.4	3.33	2.15 No	0.536 Thermal Discharging
ALD082	354	'43899792_/_6334735'		3.1	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	355	'6338488_/_43896569'		3	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	356	'7759458_/_7759455_2'		3	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	357	'43896628_/_6333358'		0.93	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	358	'6346143_/_7108435'		2.9	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	359	'6346130_/_6346127_2'		0.97	3.33	3.33	0.536	0.53	3.33	2.15 No	0.53 Element Fault
ALD082	360	'7759457_/_7759455_1'		2.9	10	10	1.6	0.9	10	6.45 No	0.9 Element Fault
ALD082	361	'6338391_/_43896630'		0.9	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	362	'230534249_/_56566314'		0.93	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	363	'6346117_/_6346127_1'		0.93	3.33	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	364	'43899746_/_43899748'		2.7	10	10	1.6	1.6	10	6.45 No	1.6 Thermal Discharging
ALD082	365	'6338404_/_6338401'		0.87	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	366	'8079630_/_230534307'		0.9	3.33	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	367	'9337971_/_154693189'		0.83	3.3	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	368	'56566283_/_154693159'		0.87	3.27	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	369	'6338417_/_6338414'		0.87	3.33	3.33	0.536	0.83	3.33	2.15 No	0.536 Thermal Discharging
ALD082	370	'6346104_/_6346114'		0.87	3.33	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	371	'6346172_/_6346185'		0.87	3.33	3.33	0.536	0.53	3.33	2.15 No	0.53 Element Fault
ALD082	372	'6346156_/_6346169'		0.87	3.33	3.33	0.536	0.53	3.33	2.15 No	0.53 Element Fault
ALD082	373	'8082034_/_8082031'		0.83	3.3	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	374	'6346091_/_6346101'		0.83	3.27	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	375	'6346155_/_6346153'		0.8	3.13	3.33	0.536	0.53	3.33	2.15 No	0.53 Element Fault
ALD082	376	'211472002_/_157087291'		0.8	2.97	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	377	'6346078_/_6346088'		0.8	3.1	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	378	'6346065_/_6346075_2'		0.8	3	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	379	'43899759_/_6346075_1'		0.77	3	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	380	'9023660_/_9023673'		0.77	2.93	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	381	'8393870_/_232819925'		0.7	2.7	3.33	0.536	1.4	3.33	2.15 No	0.536 Thermal Discharging
ALD082	382	'6346052_/_6346062'		0.73	2.83	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	383	'9023659_/_9023657'		0.7	2.7	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	384	'7758494_/_211471963'		0.7	2.57	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	385	'6346039_/_6346049'		0.7	2.7	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	386	'275388049_/_157087175_1'		0.7	2.57	3.33	0.536	0.5	3.33	2.15 No	0.5 Element Fault
ALD082	387	'43899781_/_6346036'		0.7	2.6	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	388	'6346013_/_6346023'		0.67	2.5	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	389	'6346000_/_6346010'		0.63	2.4	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	390	'43899770_/_43899772'		0.6	2.3	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD082	391	'44891457_/_6345984'		0.6	2.2	3.33	0.536	0.3	3.33	2.15 No	0.3 Element Fault
ALD083	0	'ALD083_/_9404074'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	1	'7760651_/_9404074'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	2	'7760652_/_7760649'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	3	'68374415_/_68374418'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	4	'68374577_/_68374609'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	5	'8414386_/_68374580'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	6	'240614427_/_57913615_1'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	7	'64605187_/_57913615_2'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	8	'65526792_/_53490929'		3.33	3.33	3.33	0.384	3.33	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	9	'7003333_/_44036281'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	10	'102975398_/_65526789'		3.33	3.33	3.33	0.384	3.33	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	11	'240405287_/_56144797_1'		10	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	12	'56144871_/_7003347'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	13	'7003244_/_56144868'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	14	'88130356_/_88130353'		3.33	3.33	3.33	0.384	1.5	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	15	'44036292_/_7003242'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	16	'7003261_/_44036294'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	17	'102975440_/_105100009_1'		3.33	3.33	3.33	0.384	0.5	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	18	'66479814_/_7003259'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	19	'66479764_/_66479732'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	20	'7003210_/_7003364'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	21	'7003316_/_7003293'		10	10	10	1.152	4.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	22	'66479770_/_66479767_1'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding
ALD083	23	'449484166_/_449484168_1'		10	10	10	1.152	10	10	0.54 No	0.54 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD083	24	'458312083_/449484186_1'	10		10	1.152	3.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	25	'449484240_/449484242'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	26	'7003211_/7003208'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	27	'449484161_/449484074_2'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	28	'449484281_/449484260_1'	10		10	1.152	3.3	10	0.54 No	0.54	Unintentional Islanding
ALD083	29	'449483962_/449484074_1'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	30	'9048246_/61893973'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	31	'9048245_/9048243'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	32	'449484883_/449484186_2'	10		10	1.152	3.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	33	'449484882_/449483805'	10		10	1.152	3.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	34	'449484901_/449483829'	10		10	1.152	3.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	35	'449484895_/449483821'	10		10	1.152	3.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	36	'449484889_/449483813'	10		10	1.152	3.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	37	'449483916_/449484260_2'	10		10	1.152	3.3	10	0.54 No	0.54	Unintentional Islanding
ALD083	38	'470123182_/470123115_2'	10		10	1.152	3.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	39	'9675751_/56144797_2'	10		10	1.152	1.6	10	0.54 No	0.54	Unintentional Islanding
ALD083	40	'7003892_/470123115_1'	10		10	1.152	2.3	10	0.54 No	0.54	Unintentional Islanding
ALD083	41	'8772231_/9092723'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	42	'449484415_/449484417'	10		10	1.152	2.3	10	0.54 No	0.54	Unintentional Islanding
ALD083	43	'473482514_/44036480_2'	10		10	1.152	2.3	10	0.54 No	0.54	Unintentional Islanding
ALD083	44	'53917393_/8772228'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	45	'458312467_/449484303_2'	10		10	1.152	3.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	46	'44036504_/449484303_1'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	47	'471181745_/449483922'	10		10	1.152	3.3	10	0.54 No	0.54	Unintentional Islanding
ALD083	48	'486545031_/486545023'	3.33	3.33	3.33	0.384	0.9	3.33	0.18 No	0.18	Unintentional Islanding
ALD083	49	'449484503_/471181765_1'	10		10	1.152	3.3	10	0.54 No	0.54	Unintentional Islanding
ALD083	50	'449484497_/449484501_1'	6.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36	Unintentional Islanding
ALD083	51	'460317306_/460317320'	6.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36	Unintentional Islanding
ALD083	52	'449484526_/449484501_2'	6.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36	Unintentional Islanding
ALD083	53	'53917394_/8772248'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	54	'7003942_/7003939'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	55	'449484553_/449484532'	6.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36	Unintentional Islanding
ALD083	56	'460317340_/460317354'	6.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36	Unintentional Islanding
ALD083	57	'449484578_/449484557'	6.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36	Unintentional Islanding
ALD083	58	'7003958_/7003955'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	59	'8103895_/449484582'	6.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36	Unintentional Islanding
ALD083	60	'86627523_/8731852'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	61	'7003800_/7003968'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	62	'38035447_/8759970'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	63	'38035411_/38035444'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	64	'38035482_/38035479'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	65	'38035433_/38035430'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	66	'38035461_/38035458'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	67	'74084107_/7003798'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	68	'86627547_/9640419'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	69	'64604470_/64604486'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	70	'413978728_/413978736'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	71	'64604477_/68313267'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	72	'61697966_/51541101_2'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	73	'86627433_/74767658'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	74	'413978869_/413978822_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.18 No	0.18	Unintentional Islanding
ALD083	75	'51541220_/51541084_2'	10		10	1.152	2.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	76	'404545360_/66252270'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	77	'38035328_/38035325'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	78	'38035384_/38035381'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	79	'74767579_/86627399'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	80	'403514980_/74767577'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	81	'74767603_/74767601'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	82	'74767591_/74767595'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	83	'74767567_/74767571'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	84	'8772211_/66252361'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	85	'71924738_/71925428'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	86	'403622870_/71924742'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	87	'71924750_/71924748'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	88	'71924726_/71924724'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	89	'71924714_/71924718'	10		10	1.152	4.9	10	0.54 No	0.54	Unintentional Islanding
ALD083	90	'74767520_/74767726'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	91	'74767496_/74767524'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	92	'74767497_/74767494'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	93	'74767509_/74767506'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	94	'403515089_/403515086'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	95	'8772210_/8772208'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	96	'51541021_/51541084_1'	10		10	1.152	1.6	10	0.54 No	0.54	Unintentional Islanding
ALD083	97	'71925311_/71925384'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	98	'71925348_/71925403'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	99	'39695989_/44096273'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	100	'69463475_/71925314'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	101	'72319631_/72319648'	6.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36	Unintentional Islanding
ALD083	102	'413978803_/413978822_2'	3.33	3.33	3.33	0.384	0.5	3.33	0.18 No	0.18	Unintentional Islanding
ALD083	103	'8415096_/8726878'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	104	'51541055_/51541101_1'	10		10	1.152	1.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	105	'8725842_/8725840'	10		10	1.152	1.6	10	0.54 No	0.54	Unintentional Islanding
ALD083	106	'8411340_/51541057'	10		10	1.152	1.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	107	'397724222_/397724242'	10		10	1.152	1.6	10	0.54 No	0.54	Unintentional Islanding
ALD083	108	'71925609_/71925701'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding
ALD083	109	'8104770_/8104768'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	110	'8415076_/8415074'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	111	'50530497_/71925818'	10		10	1.152	10	10	0.54 No	0.54	Unintentional Islanding
ALD083	112	'71925257_/71925498'	10		10	1.152	4.9	10	0.54 No	0.54	Unintentional Islanding
ALD083	113	'71925233_/71925261'	10		10	1.152	4.9	10	0.54 No	0.54	Unintentional Islanding
ALD083	114	'71925234_/71925231'	10		10	1.152	2.3	10	0.54 No	0.54	Unintentional Islanding
ALD083	115	'403622847_/403622844'	10		10	1.152	4.9	10	0.54 No	0.54	Unintentional Islanding
ALD083	116	'71925246_/71925243'	10		10	1.152	2.6	10	0.54 No	0.54	Unintentional Islanding
ALD083	117	'74365813_/66252331'	10		10	1.152	4.7	10	0.54 No	0.54	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
ALD083	118	'7798496_/_/8725940'		10	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	119	'8726841_/_/9049251'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	120	'529505850_/_/529505877'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	121	'105100003_/_/105100009_2'	3.33		3.33	3.33	0.384	0.5	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	122	'53916473_/_/8722756'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	123	'7512454_/_/7512451'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	124	'8414167_/_/8726838'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	125	'8726223_/_/9017365'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	126	'8411341_/_/8411338'		10	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	127	'86627481_/_/86627447'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	128	'8414166_/_/8414164'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	129	'9048266_/_/9048263'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	130	'9675871_/_/9675868'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	131	'71925572_/_/71925674'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	132	'8726222_/_/8726220'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	133	'7512474_/_/71925575'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	134	'87323929_/_/9362056_1'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	135	'8144787_/_/71925847'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	136	'7798495_/_/7798493'		10	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	137	'66252378_/_/74767701'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	138	'7468872_/_/433755469'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	139	'37997918_/_/74767864'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	140	'404884079_/_/37997916'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	141	'404884147_/_/404884144'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	142	'37997926_/_/37997923'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	143	'37997946_/_/37997944'		10	10	10	1.152	2.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	144	'477533482_/_/8144785'		10	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	145	'9675891_/_/9675888'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	146	'7781847_/_/433755506'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	147	'7824376_/_/9718206'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	148	'76046976_/_/7824374_1'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	149	'61893876_/_/7824374_2'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	150	'61893849_/_/61893942'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	151	'7782283_/_/9362056_2'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	152	'7781848_/_/7781845'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	153	'9362079_/_/9676168'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	154	'7422388_/_/7781865'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	155	'8756119_/_/8756116'		10	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	156	'72319827_/_/72319661'	6.67		6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	157	'38035391_/_/66252352'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	158	'38035327_/_/38035388'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	159	'7422389_/_/7422386'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	160	'38013863_/_/474576814'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	161	'53916632_/_/38013837'	2.2		10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	162	'8454488_/_/38013851'	2.2		10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	163	'8414247_/_/9362076'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	164	'8414227_/_/8414244'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	165	'7512473_/_/7512471'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	166	'9361794_/_/9675928'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	167	'7422312_/_/9048323'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	168	'414010792_/_/414010843'	6.7		10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	169	'53917377_/_/8770882'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	170	'7782323_/_/67492488'	2.2		10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	171	'474576933_/_/474576937'		10	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	172	'9362215_/_/53916595'	2.2		10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	173	'8726476_/_/414010811'	6.7		10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	174	'8414226_/_/8414224'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	175	'7782324_/_/9362212'	2.2		10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	176	'8411454_/_/9361792'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	177	'474576976_/_/474576992'		10	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	178	'8721776_/_/8721774'	2.2		10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	179	'9048305_/_/9048303'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	180	'401481782_/_/401481801'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	181	'481549854_/_/8725820'	2.2		10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	182	'396904125_/_/396904129'	6.8		10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	183	'477533541_/_/49212250'	3.33		3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	184	'8411455_/_/8411452'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	185	'481549887_/_/481550046'	2.2		10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	186	'477533563_/_/49212240'	3.33		3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	187	'8104719_/_/481550061'	2.2		10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	188	'401481829_/_/401481871'		10	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	189	'37997702_/_/7422310'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	190	'404884532_/_/37997699'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	191	'37997716_/_/37997720'	6.67		6.67	6.67	0.768	1.73	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	192	'404884580_/_/404884577'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	193	'37997688_/_/37997692'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	194	'8725962_/_/9361812'		10	10	10	1.152	1.0	10	0.54 No	0.54 Unintentional Islanding
ALD083	195	'76047094_/_/72319829'	6.67		6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	196	'72319564_/_/72319574'	6.67		6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	197	'76047087_/_/72319598'	6.67		6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	198	'76047110_/_/72319592'	6.67		6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	199	'76047080_/_/72319562'	6.67		6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	200	'108074195_/_/108074206'	0.73		3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	201	'9361755_/_/9389804'		10	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	202	'7003717_/_/8411318_2'	6.67		6.67	6.67	0.768	1.73	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	203	'44036203_/_/8411318_1'	6.67		6.67	6.67	0.768	1	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	204	'9017237_/_/9361632'		10	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	205	'72319691_/_/72319698'	5.8		6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	206	'8103914_/_/70583015'	5.6		6.67	6.67	0.768	1.73	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	207	'37998045_/_/66664973'		10	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	208	'37998038_/_/37998042'		10	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	209	'37998031_/_/37998035'	3.33		3.33	3.33	0.384	0.57	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	210	'37998059_/_/37998063'		10	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	211	'37998073_/_/37998070'		10	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD083	212	'396904169_/396904211'		7	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	213	'9017238_/9017235'		8.4	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	214	'8727076_/9363072_2'		9.5	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	215	'38859364_/8430906'		3.33	3.33	3.33	0.384	0.53	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	216	'44036170_/7003714'		5.53	6.67	6.67	0.768	1	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	217	'67492619_/401481833'		8	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	218	'7002677_/9363072_1'		8.7	10	10	1.152	0.9	10	0.54 No	0.54 Unintentional Islanding
ALD083	219	'8721736_/9675768'		7.7	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	220	'7783229_/559490295'		7.4	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	221	'8721737_/8721734'		7.7	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	222	'7002678_/7002675'		7.7	10	10	1.152	0.9	10	0.54 No	0.54 Unintentional Islanding
ALD083	223	'37998598_/37998595'		4.67	6.67	6.67	0.768	2.8	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	224	'37998584_/37998588'		4.67	6.67	6.67	0.768	2.8	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	225	'37998570_/6179618990'		4.67	6.67	6.67	0.768	2.8	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	226	'37998563_/37998567'		4.67	6.67	6.67	0.768	2.8	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	227	'37998556_/37998560'		4.67	6.67	6.67	0.768	2.8	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	228	'7006935_/7007148'		7.6	10	10	1.152	0.9	10	0.54 No	0.54 Unintentional Islanding
ALD083	229	'67492649_/67492587'		6.9	10	10	1.152	4.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	230	'7472099_/7472096'		2.8	3.33	3.33	0.384	0.57	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	231	'7469031_/7469029'		7.1	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	232	'76713462_/67492665'		6.9	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	233	'7002665_/7003698'		2.4	3.33	3.33	0.384	0.5	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	234	'8726457_/9017405'		6.6	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	235	'7783190_/7783187'		4.13	6.67	6.67	0.768	2.7	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	236	'76713502_/76713704'		3.8	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	237	'7006934_/7006932'		2.43	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	238	'74669030_/419721587'		2.2	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	239	'69463603_/74669024'		2.2	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	240	'37998514_/37998518'		2.2	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	241	'404883416_/37998525'		2.2	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	242	'37998542_/37998546'		2.2	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	243	'404883993_/379980211'		6.3	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	244	'37998003_/37998000'		3.6	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	245	'37998017_/8411378'		6.3	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	246	'404884045_/404884042'		6.3	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	247	'37997989_/37997993'		6.3	10	10	1.152	1.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	248	'67492867_/76713786'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	249	'8726439_/8726454'		5.8	10	10	1.152	1.7	10	0.54 No	0.54 Unintentional Islanding
ALD083	250	'8721757_/8721754'		5.6	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	251	'7783151_/7783149'		1.47	6.67	6.67	0.768	2.87	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	252	'7783152_/8104676'		2.2	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	253	'76713567_/67492874'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	254	'76713543_/76713819'		2.47	6.67	6.67	0.768	2.8	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	255	'7006951_/7006948'		2.2	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	256	'53916724_/433252742'		3.53	6.67	6.67	0.768	2.8	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	257	'9017197_/9017215'		5.4	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	258	'114663780_/7007130_1'		3.53	6.67	6.67	0.768	1	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	259	'7006966_/44036614'		2.13	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	260	'67492851_/67492899'		2.47	6.67	6.67	0.768	2.8	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	261	'8731798_/8731796'		3.53	6.67	6.67	0.768	2.7	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	262	'8121235_/44091489'		2.23	3.33	3.33	0.384	0.53	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	263	'44036181_/44036183'		1.93	3.33	3.33	0.384	0.5	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	264	'481544309_/76713847'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	265	'481544375_/481544391'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	266	'37997674_/9017195'		5.1	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	267	'404884641_/37997678'		5.1	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	268	'404884695_/404884692'		5.1	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	269	'37997660_/37997657'		5.1	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	270	'37997646_/37997650'		5.1	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	271	'7783119_/9049051'		0.73	3.33	3.33	0.384	1.43	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	272	'9017157_/9017155'		5	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	273	'481544342_/481544413'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	274	'7007098_/7007130_2'		3.27	6.67	6.67	0.768	1	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	275	'8104646_/8415294'		2.2	10	10	1.152	4.3	10	0.54 No	0.54 Unintentional Islanding
ALD083	276	'9706057_/481544346'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	277	'8442327_/9706054'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	278	'7002651_/44036194'		1.73	3.33	3.33	0.384	0.5	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	279	'64612021_/72320034'		2.93	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	280	'64612020_/64612018'		2.93	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	281	'76047073_/64612030'		2.93	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	282	'64612044_/64612048'		2.93	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	283	'64612057_/64612054'		2.93	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	284	'76047231_/77082846'		2.87	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	285	'7007099_/7007096'		2.93	6.67	6.67	0.768	1	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	286	'7118122_/9675808_2'		4.4	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	287	'53916815_/9675808_1'		4.4	10	10	1.152	1.5	10	0.54 No	0.54 Unintentional Islanding
ALD083	288	'427867126_/44040012'		4.4	10	10	1.152	1.5	10	0.54 No	0.54 Unintentional Islanding
ALD083	289	'44036662_/7007067'		1.73	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	290	'8103915_/9361652'		1.83	3.33	3.33	0.384	0.87	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	291	'434797578_/434797582'		2.73	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	292	'7499370_/67492548'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	293	'8726203_/9675788'		4.3	10	10	1.152	2.6	10	0.54 No	0.54 Unintentional Islanding
ALD083	294	'8414267_/8726200'		4.3	10	10	1.152	2.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	295	'64612473_/64612111'		2.67	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	296	'8414266_/8414264'		4.2	10	10	1.152	2.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	297	'8104629_/9049115'		2.73	6.67	6.67	0.768	2.7	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	298	'7499371_/7499368'		3.7	10	10	1.152	4.2	10	0.54 No	0.54 Unintentional Islanding
ALD083	299	'37997744_/8725880'		4.2	10	10	1.152	2.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	300	'404884419_/37997741'		4.2	10	10	1.152	2.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	301	'37997730_/37997734'		4.2	10	10	1.152	2.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	302	'404884465_/404884462'		4.2	10	10	1.152	2.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	303	'37997758_/37997762'		4.2	10	10	1.152	2.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	304	'434797550_/434797684'		2.4	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	305	'7008202_/7015089'		3.8	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD083	306	'76713386_/76713460'		1.3	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	307	'9017257_/9017255_2'		3.8	10	10	1.152	2.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	308	'7002614_/9017255_1'		3.8	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	309	'7007086_/7007083'		1.5	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	310	'9056777_/9056775'		4	10	10	1.152	1.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	311	'76713414_/76713500'		1.27	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	312	'76713484_/76713482'		1.27	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	313	'481596573_/461549648'		3.8	10	10	1.152	4.2	10	0.53 No	0.53 Unintentional Islanding
ALD083	314	'76713522_/76713520'		1.27	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	315	'7007117_/8104734_2'		1.37	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	316	'8731818_/559490348'		1.27	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	317	'44036215_/7114135'		1.47	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	318	'44036673_/8104734_1'		1.33	3.33	3.33	0.384	0.5	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	319	'7114138_/9354920_2'		1.43	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	320	'7774484_/380685754'		3.7	10	10	1.152	1.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	321	'7002839_/7002837'		3.6	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	322	'7007116_/7007114'		1.3	3.33	3.33	0.384	0.5	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	323	'7008203_/7008200'		3.5	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	324	'7781814_/7781811'		1.2	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	325	'397563783_/7008218'		3.5	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	326	'434797606_/434797710'		2.2	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	327	'76713441_/67492686'		1.17	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	328	'7008221_/397563791'		2.33	6.67	6.67	0.768	1	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	329	'44036133_/7003755'		3.4	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	330	'44036144_/7002612'		3.3	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	331	'9049070_/9049083'		0.73	3.33	3.33	0.384	1.43	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	332	'397563907_/397563904'		3.3	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	333	'7774326_/9354920_1'		1.3	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	334	'8414505_/9048363'		1.27	3.33	3.33	0.384	0.57	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	335	'461549732_/461549751'		3.3	10	10	1.152	4.2	10	0.53 No	0.53 Unintentional Islanding
ALD083	336	'6734254_/6734252_1'		1.3	3.33	3.33	0.384	0.1	3.33	0.18 No	0.1 Element Fault
ALD083	337	'282922091_/7774323_1'		1.3	3.33	3.33	0.384	0.2	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	338	'7469012_/8414502'		1.17	3.33	3.33	0.384	0.57	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	339	'397563925_/397563922'		3.2	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	340	'64612295_/64612297'		2	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	341	'64611917_/64612408'		2	6.67	6.67	0.768	2.2	6.67	0.36 No	0.36 Unintentional Islanding
ALD083	342	'53916799_/7002632'		3.1	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	343	'6734255_/6734252_2'		1.23	3.33	3.33	0.384	0.1	3.33	0.18 No	0.1 Element Fault
ALD083	344	'7002822_/7003735'		3	10	10	1.152	1.5	10	0.53 No	0.53 Unintentional Islanding
ALD083	345	'6734239_/7774323_2'		1.2	3.33	3.33	0.384	0.2	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	346	'7002635_/9017175_1'		3	10	10	1.152	0.9	10	0.53 No	0.53 Unintentional Islanding
ALD083	347	'43978300_/7774323_3'		1.2	3.33	3.33	0.384	0.2	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	348	'427508679_/6734268'		1.2	3.33	3.33	0.384	0.1	3.33	0.18 No	0.1 Element Fault
ALD083	349	'8411305_/9017175_2'		3	10	10	1.152	0.9	10	0.53 No	0.53 Unintentional Islanding
ALD083	350	'8727136_/9676988'		1	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	351	'481596587_/461549777'		3	10	10	1.152	4.2	10	0.53 No	0.53 Unintentional Islanding
ALD083	352	'7460599_/7774481'		3	10	10	1.152	1.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	353	'43978289_/6734236'		1.13	3.33	3.33	0.384	0.2	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	354	'7460600_/7460597'		2.9	10	10	1.152	1.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	355	'7472039_/8104626'		0.93	3.33	3.33	0.384	1.35	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	356	'7821382_/7821380'		2.8	10	10	1.152	1.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	357	'7192350_/8451256'		2.8	10	10	1.152	1.6	10	0.53 No	0.53 Unintentional Islanding
ALD083	358	'8727137_/8727134'		0.93	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	359	'8727206_/8727204'		0.97	3.33	3.33	0.384	1.35	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	360	'6732631_/6734223'		1.03	3.33	3.33	0.384	0.2	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	361	'9049197_/9049195'		0.83	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	362	'7783136_/9677024'		0.8	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	363	'6732615_/6732628'		0.93	3.33	3.33	0.384	0.2	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	364	'114813046_/461549692'		2.3	10	10	1.152	4.2	10	0.53 No	0.53 Unintentional Islanding
ALD083	365	'38013839_/38013844'		2.3	10	10	1.152	4.7	10	0.53 No	0.53 Unintentional Islanding
ALD083	366	'6732602_/6732612'		0.9	3.33	3.33	0.384	0.2	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	367	'8095506_/8095504_1'		0.87	3.33	3.33	0.384	0.1	3.33	0.18 No	0.1 Element Fault
ALD083	368	'8403633_/8095504_2'		0.87	3.33	3.33	0.384	0.1	3.33	0.18 No	0.1 Element Fault
ALD083	369	'7783135_/7783133'		0.73	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	370	'6732601_/6732599'		0.83	3.33	3.33	0.384	0.2	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	371	'8411304_/8411302'		0.87	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	372	'439427467_/439427488'		0.7	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	373	'8104663_/8727150'		0.63	3.33	3.33	0.384	1.4	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	374	'8104647_/8104660_1'		0.6	3.33	3.33	0.384	1.43	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	375	'118353877_/43980514_1'		0.63	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	376	'50722868_/43980514_2'		0.63	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	377	'50722858_/6744775'		0.6	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	378	'7774467_/8124215'		0.57	3.33	3.33	0.384	0.53	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	379	'6744749_/6744746'		0.6	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	380	'6744762_/6744759'		0.6	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	381	'118353759_/118353757'		0.57	3.33	3.33	0.384	0.3	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	382	'7774468_/7774465'		0.53	3.33	3.33	0.384	0.53	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	383	'488645230_/488645059'		0.47	3.33	3.33	0.384	0.53	3.33	0.18 No	0.18 Unintentional Islanding
ALD083	384	'7003909_/44036480_1'		0.3	3.2	10	1.152	0.1	1.88	0.5 No	0.1 Element Fault
ALD083	385	'7003984_/7004001_1'		0.3	3.1	10	1.152	0.1	1.86	0.5 No	0.1 Element Fault
ALD083	386	'7004004_/7004001_2'		0.2	3.1	10	1.152	0.1	1.82	0.5 No	0.1 Element Fault
ALD084	0	'ALD084_/7822796'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	1	'7822799_/7822796'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	2	'8143704_/8143701'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	3	'9653048_/9653045'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	4	'9026743_/9653065'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	5	'9026744_/9026741'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	6	'8706783_/9296352'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	7	'7421721_/8706780'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	8	'7421722_/7421719'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	9	'8081470_/8081467'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	10	'70582459_/9653481_1'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	11	'6343671_/9653481_2'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	12	'43899170_/6343689_2'		10	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD084	13	'6343691_/_6343689_1'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	14	'9027080_/_9333526'	10	10	10	1.568	5.3	10	4.83 No	1.568	Thermal Discharging
ALD084	15	'6343244_/_6343700'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	16	'6340784_/_43897351'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	17	'6340731_/_6340728_1'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	18	'43897336_/_6340924'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	19	'9026999_/_9027077'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	20	'43897323_/_6340907'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	21	'102380542_/_6340816_1'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	22	'6340875_/_43897325'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	23	'9027000_/_9026997'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	24	'6340656_/_6340873'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	25	'43897297_/_43897299'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	26	'6340730_/_6340728_2'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	27	'43897284_/_6341046'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	28	'6340657_/_6340654_1'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	29	'6361985_/_7108519'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	30	'6361986_/_43901485_1'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	31	'43901457_/_43901459'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	32	'6340676_/_6340654_2'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	33	'43901483_/_43901485_2'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	34	'512358824_/_512358828'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	35	'6360416_/_6360430'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	36	'6351836_/_6360413'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	37	'6340819_/_6340816_2'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	38	'43901470_/_43901472'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	39	'6360359_/_6360373'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	40	'6340750_/_6340748'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	41	'6351837_/_6351813_3'	10	10	10	1.568	3.5	10	4.83 No	1.568	Thermal Discharging
ALD084	42	'6351607_/_6360356'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	43	'6351505_/_6351625'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	44	'6360338_/_6360336'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	45	'486570495_/_486570448_1'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	46	'6360302_/_6360319'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	47	'6351816_/_6351813_2'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	48	'6351506_/_6351520_1'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	49	'6351591_/_6351588_2'	10	10	10	1.568	3.3	10	4.83 No	1.568	Thermal Discharging
ALD084	50	'43901496_/_43901498'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	51	'6351815_/_6351813_1'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	52	'6351523_/_6351520_2'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	53	'6340839_/_6340836'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	54	'6351574_/_6351588_1'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	55	'486570666_/_486570448_2'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	56	'6340190_/_6340765'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	57	'70581686_/_6340674'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	58	'45386093_/_6361966'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	59	'43901338_/_6351537'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	60	'6354119_/_6354116'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	61	'6340696_/_6340711'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	62	'606195124_/_486570755'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	63	'6361939_/_6361951'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	64	'6340189_/_6340187'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	65	'6351557_/_6351571'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	66	'486570844_/_486570709_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	67	'6340859_/_43897390'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	68	'43902957_/_43901340'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	69	'43897375_/_6340204'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	70	'486570622_/_486570709_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	71	'542140352_/_6351334_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	72	'606194436_/_542140582'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	73	'606195334_/_486570532_3'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	74	'43901311_/_378563480'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	75	'6365052_/_6365066'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	76	'6340207_/_43897377'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	77	'486570834_/_486570696_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	78	'378563409_/_43901313'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	79	'606194350_/_606195153'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	80	'380351215_/_378563631_2'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	81	'486570682_/_486570696_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	82	'6351324_/_6351334_1'	3.33	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3	Element Fault
ALD084	83	'6361921_/_6361936'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	84	'7761013_/_378563631_1'	10	10	10	1.568	0.9	10	4.83 No	0.9	Element Fault
ALD084	85	'542140551_/_486570532_2'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	86	'486570549_/_486570532_1'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	87	'6360197_/_6360231'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	88	'6365106_/_6365103'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	89	'6365032_/_6365049'	10	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	90	'542140401_/_542140411'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	91	'6360180_/_6360194'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	92	'486570485_/_606195095_1'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	93	'43901410_/_43901412'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	94	'6360163_/_6360177'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	95	'411762194_/_411762048'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	96	'6351217_/_6360160'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	97	'6351295_/_52383506_2'	3.33	3.33	3.33	0.52	1.1	3.33	1.61 No	0.52	Thermal Discharging
ALD084	98	'6351216_/_6351227_2'	3.33	3.33	3.33	0.52	1.1	3.33	1.61 No	0.52	Thermal Discharging
ALD084	99	'6351095_/_6360143'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	100	'6351323_/_6351321'	3.33	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3	Element Fault
ALD084	101	'6360112_/_6360126'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	102	'606195091_/_606195168'	10	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	103	'6351229_/_6351227_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	104	'6360092_/_6360109'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	105	'6351082_/_6351080_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	106	'88878762_/_6360089_1'	10	10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD084	107	'6360072_/_6360089_2'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	108	'6340697_/_6340694'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	109	'6350952_/_6360069'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	110	'6359913_/_6359927'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	111	'6350940_/_6350950'	3.33		3.33	0.52	1.1	3.33	1.61 No	0.52	Thermal Discharging
ALD084	112	'6351486_/_6365029'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	113	'6350800_/_6359910'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	114	'52383504_/_52383506_1'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	115	'6359984_/_6359998'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	116	'6359879_/_6359893'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	117	'6350939_/_6350937'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	118	'6359862_/_6359876'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	119	'6350897_/_6359981'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	120	'43901434_/_43901436'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	121	'6350801_/_6350811_1'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	122	'43901180_/_43901182'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	123	'6359950_/_6359964'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	124	'6359861_/_6360018_2'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	125	'6351282_/_6351292'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	126	'43901276_/_6351080_2'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	127	'6359845_/_6360018_1'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	128	'6350788_/_6359947'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	129	'43901226_/_6359842'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	130	'6359760_/_6359774'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	131	'106731934_/_6350882_2'	3.33		3.33	0.52	1.1	3.33	1.61 No	0.52	Thermal Discharging
ALD084	132	'6359828_/_6360035'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	133	'43901215_/_43901217'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	134	'6351112_/_6351240'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	135	'6359811_/_6359825'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	136	'6350855_/_6359808'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	137	'6350843_/_6350853'	3.33		3.33	0.52	1	3.33	1.61 No	0.52	Thermal Discharging
ALD084	138	'6357357_/_6359791'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	139	'6352686_/_6357355'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	140	'43901399_/_6351279'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	141	'6351469_/_6351483'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	142	'6350872_/_6350882_1'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	143	'6352710_/_6352707'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	144	'318129936_/_6352727_1'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	145	'43902224_/_43902226'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	146	'6352730_/_6352727_2'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	147	'6351188_/_6351201'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	148	'6358336_/_6358333_2'		10	10	1.568	3.4	10	4.83 No	1.568	Thermal Discharging
ALD084	149	'43901287_/_43901289'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	150	'6350814_/_6350811_2'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	151	'6352784_/_6352798'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	152	'6351452_/_6351466'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	153	'43902211_/_6352781'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	154	'6350842_/_6350840'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	155	'43901135_/_6352148'	6.67		6.67	1.04	1	6.67	3.22 No	1.04	Element Fault
ALD084	156	'6352747_/_6352764'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	157	'6350911_/_6350924'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	158	'6350966_/_6350963'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	159	'6356635_/_6356632'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	160	'7760904_/_8702468_2'	6.67		6.67	1.04	2.9	6.67	3.22 No	1.04	Thermal Discharging
ALD084	161	'6357524_/_6358333_1'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	162	'6352746_/_6352744'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	163	'6353002_/_6353000'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	164	'9023748_/_9653825_1'	3.33		3.33	0.52	0.3	3.33	1.61 No	0.3	Element Fault
ALD084	165	'6351030_/_6351109'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	166	'6356334_/_6356331_2'	3.33		3.33	0.52	1.4	3.33	1.61 No	0.52	Thermal Discharging
ALD084	167	'6360833_/_6360830'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	168	'43901423_/_43901425'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	169	'6359530_/_6359527'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	170	'9653828_/_9653825_2'	3.33		3.33	0.52	0.3	3.33	1.61 No	0.3	Element Fault
ALD084	171	'6360853_/_6360850'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	172	'6359550_/_6359547'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	173	'6357858_/_6357856'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	174	'6357249_/_6360867'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	175	'6351451_/_6351449'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	176	'431671026_/_431671048_1'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	177	'6356260_/_6356257_2'	3.33		3.33	0.52	1.9	3.33	1.61 No	0.52	Thermal Discharging
ALD084	178	'6360887_/_6360884'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	179	'6350871_/_6350869'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	180	'431671019_/_6352052_3'	3.33		3.33	0.52	1.1	3.33	1.61 No	0.52	Thermal Discharging
ALD084	181	'8702470_/_8702468_1'	6.67		6.67	1.04	1	6.67	3.22 No	1	Element Fault
ALD084	182	'43902237_/_6357521'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	183	'6351269_/_6351305'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	184	'6360904_/_6360901'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	185	'6356321_/_6356331_1'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	186	'431671060_/_6352052_2'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	187	'6360921_/_6360918'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	188	'6356652_/_6356649'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	189	'6350979_/_6350976'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	190	'6352054_/_6352052_1'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	191	'6351187_/_6351185'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	192	'6356247_/_6356257_1'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	193	'43902185_/_6360935'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	194	'6360955_/_6360952'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	195	'6356669_/_6356666'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	196	'6360972_/_6360969'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	197	'8702489_/_8702486_1'		10	10	1.568	1.0	10	4.83 No	1.568	Thermal Discharging
ALD084	198	'70582427_/_431671048_2'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	199	'6351031_/_6351028'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	200	'6363505_/_6363503'	3.33		3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD084	201	'43902198_/6360986'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	202	'6352939_/6356686'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	203	'6352674_/6356244'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	204	'43901351_/43901353'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	205	'6350830_/6350827'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	206	'6352886_/6352960'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	207	'43901204_/43901206'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	208	'6352834_/6352937'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	209	'6356362_/6356360_1'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	210	'6364827_/6364837'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	211	'43902450_/6352883'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	212	'6351937_/6358552'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	213	'43902476_/6352832'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	214	'6352852_/6352866'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	215	'6356320_/6356318'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	216	'6350992_/6350989'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	217	'6356622_/6357504'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	218	'6352564_/6352671'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	219	'43902463_/6352849'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	220	'43902334_/6356703'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	221	'43901388_/43901390'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	222	'6351399_/6351432'		9.7	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	223	'6740516_/7108585'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	224	'6351044_/6351041'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	225	'43902945_/43902947'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	226	'6733423_/6740513'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	227	'6733424_/6735855_1'	6.67	6.67	6.67	1.04	1.1	6.67	3.22 No	1.04	Thermal Discharging
ALD084	228	'43902174_/6356302'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	229	'6351938_/6351935'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	230	'6358373_/6358370'	6.67	6.67	6.67	1.04	1.33	6.67	3.22 No	1.04	Thermal Discharging
ALD084	231	'6352551_/6352561'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	232	'6735858_/6735855_2'	6.67	6.67	6.67	1.04	1.1	6.67	3.22 No	1.04	Thermal Discharging
ALD084	233	'6740536_/6740533'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	234	'6352042_/6363516'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	235	'54332004_/6361448'	8.8	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	236	'43978974_/6740550'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	237	'6356706_/43902336'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	238	'6740570_/43978976'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	239	'6351017_/6351002'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	240	'6356606_/6356619'	3.33	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52	Thermal Discharging
ALD084	241	'6735873_/6735870'	6.67	6.67	6.67	1.04	1.1	6.67	3.22 No	1.04	Thermal Discharging
ALD084	242	'6352538_/6352548'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	243	'8126687_/6740584_1'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	244	'6740587_/6740584_2'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	245	'6350774_/6352094'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	246	'7492374_/7492372_1'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	247	'6356363_/6356360_2'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	248	'6351057_/6351054'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	249	'43978961_/6740601'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	250	'6736081_/43978963'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	251	'6364826_/6364824'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	252	'6740641_/6740638'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	253	'6735891_/6735888'	6.67	6.67	6.67	1.04	1.1	6.67	3.22 No	1.04	Thermal Discharging
ALD084	254	'6356276_/6356289'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	255	'6361430_/6361428'	7.1	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	256	'6352499_/6352535'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	257	'7492375_/7492372_2'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	258	'6740658_/6740655'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	259	'43901113_/6351015'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	260	'6740678_/6740675'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	261	'6350910_/6350908'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	262	'6351398_/6351396'	6.8	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	263	'6740695_/6740692'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	264	'6352029_/6352039'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	265	'6735906_/6735903'	6.67	6.67	6.67	1.04	1.1	6.67	3.22 No	1.04	Thermal Discharging
ALD084	266	'153854486_/8702486_2'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	267	'153853818_/153854483'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	268	'153854479_/153854476'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	269	'153854465_/153854462'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	270	'153854472_/153854469'		10	10	1.568	4.6	10	4.83 No	1.568	Thermal Discharging
ALD084	271	'6740712_/6740709'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	272	'6351268_/6351266'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	273	'6736068_/6736066'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	274	'6358391_/6358388'	6.67	6.67	6.67	1.04	1.33	6.67	3.22 No	1.04	Thermal Discharging
ALD084	275	'6740729_/6740726'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	276	'6356593_/6356603'	3.33	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52	Thermal Discharging
ALD084	277	'6356275_/6356273'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	278	'6740746_/6740743'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	279	'43901124_/6350772'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	280	'6361820_/6361817'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	281	'43978948_/6736079'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	282	'114666016_/153817268_1'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	283	'6351018_/43901115'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	284	'6360521_/153817268_2'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	285	'43979145_/6740760'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	286	'404808691_/6360535'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	287	'6731860_/6738676'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	288	'6735937_/6735934'	6.67	6.67	6.67	1.04	1.1	6.67	3.22 No	1.04	Thermal Discharging
ALD084	289	'404808807_/404808754_1'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	290	'6357231_/6360518'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	291	'6740780_/6740777'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	292	'6360538_/404808693'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	293	'6736082_/6738692_1'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	294	'6360555_/6360552'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD084	295	'6740797_/_6740794'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	296	'9023763_/_9339140'		10	10	1.568	4.3	10	4.83 No	1.568	Thermal Discharging
ALD084	297	'6735952_/_6735949'	6.67	6.67	6.67	1.04	1.1	6.67	3.22 No	1.04	Thermal Discharging
ALD084	298	'6354646_/_6354643_2'		10	10	1.568	3.5	10	4.83 No	1.568	Thermal Discharging
ALD084	299	'6352512_/_6352509'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	300	'6360572_/_6360569'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	301	'6736903_/_6740811'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	302	'43902295_/_6356380'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	303	'43901252_/_6362137'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	304	'6360589_/_6360586'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	305	'6740834_/_6740831_1'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	306	'6736983_/_6740831_2'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	307	'6356580_/_6356590'	3.33	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52	Thermal Discharging
ALD084	308	'6352431_/_6352496'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	309	'43901607_/_6360603'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	310	'6731819_/_6731858'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	311	'357645554_/_8396714'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	312	'6735924_/_6735921'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	313	'43901147_/_6352026'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	314	'6735967_/_6735964'	6.67	6.67	6.67	1.04	1.1	6.67	3.22 No	1.04	Thermal Discharging
ALD084	315	'6736115_/_6736112'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	316	'6360623_/_43901609'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	317	'6736890_/_6736900'	3.33	3.33	3.33	0.52	0.67	3.33	1.61 No	0.52	Thermal Discharging
ALD084	318	'6352473_/_6352483'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	319	'6732105_/_6738692_2'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	320	'6360640_/_6360637'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	321	'6736970_/_6736980'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	322	'6352577_/_6352574'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	323	'6360657_/_6360654'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	324	'43901364_/_43901366'	3.27	6.67	6.67	1.04	1.07	6.67	3.22 No	1.04	Thermal Discharging
ALD084	325	'6352525_/_6352522'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	326	'6352110_/_6352107'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	327	'6736916_/_6736913'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	328	'6731818_/_6731816'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	329	'6361487_/_6361538'	4.8	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	330	'6361520_/_6361518'	4.8	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	331	'6354629_/_6354643_1'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	332	'6352920_/_6360671'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	333	'6352444_/_6352441'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	334	'6735988_/_6735985'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	335	'6358406_/_6358403'	6.67	6.67	6.67	1.04	1.33	6.67	3.22 No	1.04	Thermal Discharging
ALD084	336	'6352632_/_6352658'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	337	'43902130_/_43902132'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	338	'6353032_/_6353030_1'		10	10	1.568	2.3	10	4.83 No	1.568	Thermal Discharging
ALD084	339	'6352334_/_6352470'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	340	'43901158_/_6352081'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	341	'6352902_/_6352917'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	342	'6731832_/_6731829'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	343	'6356579_/_43902286'	3.33	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52	Thermal Discharging
ALD084	344	'8111328_/_357645646'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	345	'6732106_/_6732103'		10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	346	'6352123_/_6352120'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	347	'6352903_/_6352900'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	348	'6356400_/_43902297'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	349	'6736001_/_6735998'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	350	'6736128_/_6736125_1'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	351	'7740987_/_7740985_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	352	'6358438_/_7108602'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	353	'43978904_/_6736125_2'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	354	'6736017_/_6736014'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	355	'6741046_/_7108654'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	356	'43902163_/_6352587'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	357	'43979101_/_6736887'	3.33	3.33	3.33	0.52	0.67	3.33	1.61 No	0.52	Thermal Discharging
ALD084	358	'43902141_/_6352454'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	359	'6352067_/_6352065'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	360	'6731845_/_6731842'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	361	'6354134_/_7108572'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	362	'6352418_/_6352428'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	363	'43978915_/_43978917'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	364	'6352648_/_6352645'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	365	'6352619_/_6352629'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	366	'43979158_/_6736933'		10	10	1.568	2	10	4.83 No	1.568	Thermal Discharging
ALD084	367	'6741047_/_6741044'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	368	'6351366_/_6351378'	2.8	6.67	6.67	1.04	1.07	6.67	3.22 No	1.04	Thermal Discharging
ALD084	369	'6356423_/_6356420'	7.3	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	370	'6732123_/_6732120'	9.5	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	371	'43901620_/_6354626'		10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	372	'43979293_/_6741701'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	373	'6354146_/_6361485'	4	10	10	1.568	1.6	10	4.83 No	1.568	Thermal Discharging
ALD084	374	'6353033_/_6353030_2'		10	10	1.568	2.3	10	4.83 No	1.568	Thermal Discharging
ALD084	375	'6736822_/_6736967'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	376	'6352321_/_6352331'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	377	'6736030_/_6736027'	3.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	378	'6741064_/_6741061'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	379	'6741704_/_43979295'		10	10	1.568	3.4	10	4.83 No	1.568	Thermal Discharging
ALD084	380	'479937892_/_6356440'	6.8	10	10	1.568	1.5	10	4.83 No	1.5	Element Fault
ALD084	381	'43979134_/_6736996'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	382	'6358439_/_43902491'	2.77	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	383	'6356781_/_6356778_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	384	'6352457_/_43902143'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault
ALD084	385	'6351365_/_6351363'	2.67	6.67	6.67	1.04	1.07	6.67	3.22 No	1.04	Thermal Discharging
ALD084	386	'6358451_/_7108615'	2.9	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52	Thermal Discharging
ALD084	387	'6708049_/_6741078'		10	10	1.568	10	10	4.83 No	1.568	Thermal Discharging
ALD084	388	'6358300_/_6358297'	3.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD084	389	'6353128_/_6356778_2'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	390	'6354133_/_6354131'	2.57		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	391	'6352363_/_6352373'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	392	'6736835_/_6736832'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	393	'6352590_/_43902165'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	394	'6358421_/_6358418'	3.93		6.67	6.67	1.04	1.33	6.67	3.22 No	1.04 Thermal Discharging
ALD084	395	'43902119_/_43902121'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	396	'6736144_/_43978906'	2.6		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	397	'6732140_/_6732137'	6.7		10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	398	'43979332_/_6741095'	10		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	399	'43978013_/_6731871'	2.37		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	400	'6736215_/_6736238'	3.33		3.33	3.33	0.52	0.67	3.33	1.61 No	0.52 Thermal Discharging
ALD084	401	'6352606_/_6352616'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	402	'43978871_/_6736251'	3.33		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	403	'6736953_/_6736950'	9.1		10	10	1.568	2	10	4.83 No	1.568 Thermal Discharging
ALD084	404	'6352308_/_6352318'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	405	'6356443_/_479937896'	5.6		10	10	1.568	1.5	10	4.83 No	1.5 Element Fault
ALD084	406	'43902759_/_6361502'	1.37		3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	407	'6352389_/_6352386'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	408	'404808735_/_404808754_2'	6.6		10	10	1.568	1.5	10	4.83 No	1.5 Element Fault
ALD084	409	'6741118_/_6741115'	10		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	410	'6736055_/_6736053'	3.33		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	411	'43902358_/_43902360'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	412	'6352350_/_6352360'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	413	'6736809_/_6736819'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	414	'43978926_/_43978928'	2.07		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	415	'6733564_/_6741135'	10		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	416	'114665732_/_8720168_1'	10		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	417	'43979306_/_6708047'	10		10	10	1.568	3.5	10	4.83 No	1.568 Thermal Discharging
ALD084	418	'6357098_/_6357095'	8		10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	419	'6354611_/_6354609'	6		10	10	1.568	1.5	10	4.83 No	1.5 Element Fault
ALD084	420	'6736043_/_6736040'	3.33		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	421	'470547260_/_470547233_1'	10		10	10	1.568	1.5	10	4.83 No	1.5 Element Fault
ALD084	422	'8082209_/_8082207_1'	2.67		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	423	'6736848_/_6736845'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	424	'6736157_/_6736154'	2.13		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	425	'420531579_/_6356752_2'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	426	'6353062_/_6353125'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	427	'43902500_/_6358449'	2.07		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	428	'6352417_/_6352415'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	429	'43979319_/_6733562'	10		10	10	1.568	4.6	10	4.83 No	1.568 Thermal Discharging
ALD084	430	'144502214_/_8111326'	7.1		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	431	'404597700_/_37937340'	7.1		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	432	'43901533_/_6354164'	3.4		10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	433	'589283053_/_9668544_2'	10		10	10	1.568	4.5	10	4.83 No	1.568 Thermal Discharging
ALD084	434	'8403681_/_470547233_2'	10		10	10	1.568	1.5	10	4.83 No	1.5 Element Fault
ALD084	435	'6358477_/_6358475'	3.27		6.67	6.67	1.04	1.33	6.67	3.22 No	1.04 Thermal Discharging
ALD084	436	'6731886_/_6732154'	5.5		10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	437	'212035011_/_7733597_2'	6.7		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	438	'43902152_/_43902154'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	439	'8056522_/_8677970'	6.5		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	440	'6356955_/_6357112'	6.5		10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	441	'43901546_/_6354144'	3.2		10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	442	'6731874_/_43978015'	1.83		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	443	'6736214_/_6736212'	2.3		3.33	3.33	0.52	0.67	3.33	1.61 No	0.52 Thermal Discharging
ALD084	444	'43902097_/_43902099'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	445	'43902511_/_43902513'	3.33		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	446	'6737012_/_6737009'	6		10	10	1.568	2	10	4.83 No	1.568 Thermal Discharging
ALD084	447	'6356742_/_6356752_1'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	448	'6352295_/_6352305'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	449	'6736371_/_6736368'	3.33		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	450	'6353063_/_6353060'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	451	'9040146_/_9040143'	8.7		10	10	1.568	3.4	10	4.83 No	1.568 Thermal Discharging
ALD084	452	'43979563_/_6736858'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	453	'6736267_/_43978873'	3.2		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	454	'6736738_/_6736806'	3.2		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	455	'6354665_/_6354663'	4.9		10	10	1.568	1.5	10	4.83 No	1.5 Element Fault
ALD084	456	'6352405_/_43902110'	3.33		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	457	'6736999_/_43979136'	2.87		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	458	'7108673_/_7108671'	3		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	459	'43978893_/_6736170'	1.77		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	460	'6731887_/_6731884'	4.9		10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	461	'43978092_/_43978094'	1.83		3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	462	'43978035_/_6731989'	3.67		6.67	6.67	1.04	1.07	6.67	3.22 No	1.04 Thermal Discharging
ALD084	463	'6358452_/_43902502'	1.7		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	464	'6732077_/_6732074_2'	1.87		3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	465	'6736099_/_6736096'	1.67		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	466	'6353076_/_6353073'	3.07		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	467	'6352349_/_6352347'	2.77		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	468	'6356956_/_6356953'	5.3		10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	469	'7774412_/_9668544_1'	8.1		10	10	1.568	1.7	10	4.83 No	1.568 Thermal Discharging
ALD084	470	'6732007_/_43978037'	3.73		6.67	6.67	1.04	1.07	6.67	3.22 No	1.04 Thermal Discharging
ALD084	471	'6358222_/_6353112_3'	1.73		3.33	3.33	0.52	0.77	3.33	1.61 No	0.52 Thermal Discharging
ALD084	472	'6736228_/_6736225'	1.87		3.33	3.33	0.52	0.67	3.33	1.61 No	0.52 Thermal Discharging
ALD084	473	'70581614_/_6353112_2'	1.73		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	474	'6736384_/_6736381'	2.6		3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	475	'6356741_/_6356739'	2.63		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	476	'8056521_/_8056519'	5.3		10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	477	'6352605_/_6352603'	2.4		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	478	'6736708_/_6736735'	2.4		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	479	'6354167_/_43901535'	2.9		10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	480	'6352279_/_6352292'	2.47		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	481	'6733597_/_6737026'	5		10	10	1.568	2	10	4.83 No	1.568 Thermal Discharging
ALD084	482	'44702274_/_6736871'	2.27		3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD084	483	'6731904_/_6731901'		4.4	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	484	'43902652_/_6353086'		2.37	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	485	'6361505_/_43902761'		1.1	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	486	'6352266_/_6352276'		2.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	487	'6732076_/_6732074_1'		1.87	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	488	'6736280_/_6736277'		2.3	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	489	'6736751_/_6736748'		2.13	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	490	'6736709_/_6736706'		2.1	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	491	'6356973_/_6356970'		4.6	10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	492	'114665719_/_8720168_2'		6.7	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	493	'6708115_/_8720168_3'		6.7	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	494	'6736436_/_6736433'		2.2	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	495	'6354147_/_43901548'		2.7	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	496	'6736186_/_43978895'		1.43	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	497	'6356927_/_6356940'		1.5	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	498	'6353049_/_6353112_1'		1.5	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	499	'43978024_/_43978026'		1.73	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	500	'6736423_/_6736420'		2.13	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	501	'6731921_/_6731918'		4	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	502	'6732430_/_6732427'		1.47	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	503	'43979356_/_43979358'		2	3.33	3.33	0.52	1.5	3.33	1.61 No	0.52 Thermal Discharging
ALD084	504	'8677421_/_8998675'		4.5	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	505	'6733598_/_6733595'		4.3	10	10	1.568	2	10	4.83 No	1.568 Thermal Discharging
ALD084	506	'6708102_/_43979347_2'		1.93	3.33	3.33	0.52	1.5	3.33	1.61 No	0.52 Thermal Discharging
ALD084	507	'6733456_/_6733470'		5.7	10	10	1.568	4.8	10	4.83 No	1.568 Thermal Discharging
ALD084	508	'6736764_/_6736761'		1.9	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	509	'6353089_/_43902654'		2	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	510	'6736695_/_6736693'		1.9	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	511	'8677401_/_8677418'		4.4	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	512	'8082210_/_8082207_2'		1.4	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	513	'6357068_/_6357129'		4.2	10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	514	'43978998_/_6736394'		2	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	515	'37936279_/_8677398'		4.4	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	516	'404577816_/_37936283'		4.4	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	517	'37936258_/_37936255'		4.4	10	10	1.568	1.5	10	4.83 No	1.5 Element Fault
ALD084	518	'404577835_/_37936290'		4.4	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	519	'37936244_/_37936248'		4.4	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	520	'6732177_/_6732174'		1.7	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	521	'43979345_/_43979347_1'		1.87	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	522	'43902086_/_43902088'		2	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	523	'6736397_/_6736667_1'		2	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	524	'6736449_/_6736446'		1.97	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	525	'6357055_/_6357052_2'		1.37	3.33	3.33	0.52	0.77	3.33	1.61 No	0.52 Thermal Discharging
ALD084	526	'6356914_/_6356924'		1.37	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	527	'6732190_/_6732187'		1.6	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	528	'6731938_/_6731935'		3.7	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	529	'469964867_/_9023761'		1.63	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	530	'43978882_/_6736290'		1.87	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	531	'75207108_/_6732440'		1.47	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	532	'6737046_/_43979184'		3.9	10	10	1.568	2	10	4.83 No	1.568 Thermal Discharging
ALD084	533	'43902641_/_6353047'		1.3	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	534	'6708072_/_6708086'		1.7	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	535	'6732785_/_6733453'		4.9	10	10	1.568	3.4	10	4.83 No	1.568 Thermal Discharging
ALD084	536	'6358464_/_7108628'		1.83	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	537	'6732024_/_6732022'		1.53	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	538	'6732206_/_6732203'		1.53	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	539	'6708128_/_6708125_2'		4.9	10	10	1.568	3.4	10	4.83 No	1.568 Thermal Discharging
ALD084	540	'6736199_/_6736196'		1.23	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	541	'7774411_/_7774409'		4.4	10	10	1.568	1.7	10	4.83 No	1.568 Thermal Discharging
ALD084	542	'6732536_/_6738715'		1.67	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	543	'66085900_/_66085786'		1.47	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	544	'43979112_/_6736777'		1.63	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	545	'6352265_/_6352263'		1.77	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	546	'69430801_/_8677378_2'		3.9	10	10	1.568	10	10	4.83 No	1.568 Thermal Discharging
ALD084	547	'43902413_/_6357052_1'		1.23	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	548	'43979046_/_6736459'		1.73	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	549	'6732038_/_6732035'		1.47	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	550	'6357149_/_6357146'		3.6	10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	551	'43902380_/_6356911'		1.23	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	552	'8720190_/_8720188'		4.2	10	10	1.568	1.7	10	4.83 No	1.568 Thermal Discharging
ALD084	553	'6731955_/_6731952'		3.4	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	554	'6732802_/_6732799'		4.4	10	10	1.568	3.2	10	4.83 No	1.568 Thermal Discharging
ALD084	555	'9023764_/_469964887'		1.5	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	556	'6708127_/_6708125_1'		4.3	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	557	'66085904_/_66085897'		1.43	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	558	'6732537_/_6732534_1'		1.57	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	559	'6736670_/_6736667_2'		1.67	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	560	'7774360_/_8095540_1'		4.2	10	10	1.568	0.9	10	4.83 No	0.9 Element Fault
ALD084	561	'6732469_/_6732534_2'		1.53	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	562	'8720211_/_8720208'		4	10	10	1.568	1.7	10	4.83 No	1.568 Thermal Discharging
ALD084	563	'43902533_/_6358462'		1.63	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	564	'6732219_/_6732216'		1.4	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	565	'43979367_/_6708070'		1.47	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	566	'43979228_/_6737148'		4.2	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	567	'6736306_/_6736303'		1.63	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	568	'8681895_/_8681892'		3.5	10	10	1.568	1.5	10	4.83 No	1.5 Element Fault
ALD084	569	'6736793_/_6736790'		1.5	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	570	'6353050_/_43902643'		1.13	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	571	'43902424_/_6357163'		3.3	10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	572	'8095543_/_8095540_2'		4	10	10	1.568	0.9	10	4.83 No	0.9 Element Fault
ALD084	573	'6732232_/_6732229'		1.37	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	574	'7740988_/_7740985_2'		1.17	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	575	'6732051_/_6732048'		1.37	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	576	'43980434_/_6744412'		1.1	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD084	577	'6737133_/_6737131'		3.9	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	578	'6356888_/_6356898'		1.13	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	579	'6737171_/_6737168_2'		1.3	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	580	'6736683_/_6736680'		1.53	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	581	'43978047_/_6731969'		3.1	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	582	'6736475_/_43979048'		1.5	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	583	'6357029_/_6357039'		1.1	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	584	'6732482_/_6732479'		1.4	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	585	'43978114_/_6732268'		1.33	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	586	'6358465_/_43902535'		1.5	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	587	'6708073_/_43979369'		1.3	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	588	'6732468_/_6732466'		1.37	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	589	'43902272_/_6358310'		2.6	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	590	'6732245_/_6732242'		1.3	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	591	'6737197_/_6737194'		3.6	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	592	'6357183_/_6357180'		3	10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	593	'6356875_/_6356885'		1.03	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	594	'6736319_/_6736316'		1.43	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	595	'6737121_/_6737168_1'		1.3	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	596	'346362788_/_6732061'		1.23	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	597	'6744953_/_6744951'		3.5	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	598	'6732284_/_43978116'		1.27	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	599	'6357016_/_6357026'		1.03	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	600	'43902523_/_7108641'		1.4	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	601	'6732550_/_6732547'		1.3	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	602	'6744415_/_43980436'		1	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	603	'54946122_/_6741761'		1.3	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	604	'43978125_/_6732492'		1.3	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	605	'466916602_/_6732560_1'		1.3	3.33	3.33	0.52	0.2	3.33	1.61 No	0.2 Element Fault
ALD084	606	'6353101_/_6353099_1'		1.4	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	607	'6732297_/_6732294'		1.23	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	608	'43978059_/_43978049'		1.03	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	609	'43979057_/_6736485'		1.37	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	610	'346362808_/_346362792'		1.2	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	611	'6732351_/_6732349_1'		1.03	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	612	'43979267_/_6744971'		3.3	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	613	'6732309_/_6732307'		1.23	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	614	'6356547_/_6356562'		2.4	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	615	'6732258_/_6732255'		1.2	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	616	'9668567_/_9668564'		1.17	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	617	'6356874_/_6356872'		0.97	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	618	'106907841_/_106907792_1'		2.4	10	10	1.568	0.9	10	4.83 No	0.9 Element Fault
ALD084	619	'6732323_/_6732320'		1.2	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	620	'420626631_/_6732333'		1.2	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	621	'43978987_/_6736329'		1.33	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	622	'6744790_/_43979269'		3.2	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	623	'45286214_/_6353099_2'		1.3	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	624	'6357015_/_6357013'		0.97	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	625	'6732508_/_43978127'		1.2	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	626	'106907781_/_106907792_2'		2.4	10	10	1.568	0.9	10	4.83 No	0.9 Element Fault
ALD084	627	'43978136_/_6732560_2'		1.2	3.33	3.33	0.52	0.2	3.33	1.61 No	0.2 Element Fault
ALD084	628	'6356534_/_6356544'		2.3	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	629	'111247477_/_111247421_1'		2.3	10	10	1.568	0.9	10	4.83 No	0.9 Element Fault
ALD084	630	'43979241_/_6744788'		3.1	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	631	'43979217_/_43979219'		1.33	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	632	'6736514_/_6736524'		1.27	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	633	'43978070_/_6732349_2'		1.03	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	634	'43902437_/_6357197'		2.7	10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	635	'6736552_/_6736550_1'		1.27	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	636	'6732521_/_6732518'		1.17	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	637	'6358099_/_6358109'		0.9	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	638	'346362813_/_346362810'		1.1	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	639	'6707858_/_6707855'		3	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	640	'111247410_/_111247421_2'		2.3	10	10	1.568	0.9	10	4.83 No	0.9 Element Fault
ALD084	641	'6356521_/_6356531'		0.77	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	642	'6736345_/_43978989'		1.2	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	643	'6358048_/_6358046'		0.87	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	644	'6732365_/_43978072'		1.03	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	645	'6732575_/_43978138'		1.1	3.33	3.33	0.52	0.2	3.33	1.61 No	0.2 Element Fault
ALD084	646	'6736501_/_6736511'		1.17	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	647	'6356862_/_6358096'		0.87	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	648	'6707875_/_6707872'		2.8	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	649	'6737104_/_6737118'		1.3	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	650	'6736553_/_6736550_2'		1.17	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	651	'345692127_/_6732375'		1	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	652	'6356508_/_6356518'		0.77	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	653	'6736358_/_6736355'		1.13	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	654	'6736500_/_6736498'		1.1	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	655	'6358061_/_43902439'		2.4	10	10	1.568	2.3	10	4.83 No	1.568 Thermal Discharging
ALD084	656	'43902402_/_6358135'		0.8	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	657	'6732378_/_345692129'		0.97	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	658	'420626661_/_6732573'		1.03	3.33	3.33	0.52	0.2	3.33	1.61 No	0.2 Element Fault
ALD084	659	'6707895_/_6707892'		2.6	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	660	'6736579_/_6736576'		1.1	3.33	3.33	0.52	0.3	3.33	1.61 No	0.3 Element Fault
ALD084	661	'43979171_/_6737089'		1.07	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	662	'420626662_/_420626614'		1	3.33	3.33	0.52	0.2	3.33	1.61 No	0.2 Element Fault
ALD084	663	'43902261_/_43902263'		0.8	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	664	'6737105_/_6737102'		1.17	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	665	'43902369_/_43902371'		0.8	3.33	3.33	0.52	0.5	3.33	1.61 No	0.5 Element Fault
ALD084	666	'6737065_/_6737063_1'		1.07	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	667	'6356495_/_6356492_2'		0.8	3.33	3.33	0.52	0.53	3.33	1.61 No	0.52 Thermal Discharging
ALD084	668	'43979254_/_6733615'		2.5	10	10	1.568	1.6	10	4.83 No	1.568 Thermal Discharging
ALD084	669	'6736540_/_6736537_1'		1.03	3.33	3.33	0.52	0.55	3.33	1.61 No	0.52 Thermal Discharging
ALD084	670	'420626644_/_420626664'		0.97	3.33	3.33	0.52	0.2	3.33	1.61 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD084	671	'43979068_/6736537_2'	1.03	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	672	'6357003_/6358122'	0.77	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	673	'43978081_/6732414'	0.9	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	674	'6736592_/6736589'	1.03	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	675	'420626626_/420626646'	0.97	3.33	3.33	0.52	0.2	3.33	1.61	No	0.2 Element Fault
ALD084	676	'6356479_/6356492_1'	0.8	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	677	'6733638_/43979256'	2.4	10	10	1.568	1.6	10	4.83	No	1.568 Thermal Discharging
ALD084	678	'6737066_/6737063_2'	1	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	679	'420626715_/420626628_1'	0.93	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	680	'43979079_/6736615'	1	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	681	'6707914_/6739822'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	682	'6736618_/6736628_1'	1	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	683	'6732390_/6732401'	0.87	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	684	'6736605_/6736602'	1	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	685	'6708144_/6733652'	2.3	10	10	1.568	1.6	10	4.83	No	1.568 Thermal Discharging
ALD084	686	'6358062_/6358059'	2.1	10	10	1.568	2.3	10	4.83	No	1.568 Thermal Discharging
ALD084	687	'6356861_/6356859'	0.73	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	688	'6737079_/6737076'	0.97	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	689	'6743743_/43979070'	0.97	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	690	'43902391_/6357000'	0.7	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	691	'6707915_/6707912'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	692	'6708145_/6708142'	2.2	10	10	1.568	1.6	10	4.83	No	1.568 Thermal Discharging
ALD084	693	'6356466_/6356476'	0.77	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	694	'6736631_/6736628_2'	0.97	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	695	'6732391_/6732388'	0.83	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	696	'6708011_/6708008'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	697	'621720901_/552001562_3'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	698	'6707931_/6707928'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	699	'552001654_/552001562_2'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	700	'6743781_/6743779_1'	0.9	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	701	'6736644_/6736641'	0.93	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	702	'6708162_/6708159_1'	2.2	10	10	1.568	1.6	10	4.83	No	1.568 Thermal Discharging
ALD084	703	'43979280_/6708159_2'	2.1	10	10	1.568	1.6	10	4.83	No	1.568 Thermal Discharging
ALD084	704	'6743756_/6743753'	0.9	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	705	'6707944_/6707941'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	706	'43980560_/6744988'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	707	'6356465_/43902252'	0.73	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	708	'6356809_/6356987'	0.67	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	709	'6732456_/6732453'	0.8	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	710	'6743769_/6743766'	0.87	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	711	'6708179_/43979282'	2.1	10	10	1.568	0.9	10	4.83	No	0.9 Element Fault
ALD084	712	'6736657_/43979092'	0.9	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	713	'6356810_/6356807'	0.63	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	714	'6708024_/6708021'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	715	'6708036_/6745001'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	716	'8720047_/8720044'	2	10	10	1.568	0.9	10	4.83	No	0.9 Element Fault
ALD084	717	'8403649_/9040095_1'	0.87	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	718	'43980335_/6743821'	0.87	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	719	'6743798_/6743795'	0.87	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	720	'6356823_/6356820'	0.63	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	721	'43979195_/6708034'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	722	'6743837_/6743834'	0.83	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	723	'8095562_/9040095_2'	0.87	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	724	'6732985_/6732982'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	725	'6743866_/6743863'	0.83	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	726	'7460528_/552001562_1'	0.87	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	727	'8095563_/8095560'	0.87	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	728	'6356836_/6356833'	0.6	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	729	'6708037_/43979197'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	730	'43980346_/6743879'	0.83	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	731	'6732998_/6732995'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	732	'8720115_/552001553'	0.87	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	733	'43980357_/6743847'	0.8	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	734	'6743882_/43980348'	0.8	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	735	'6356849_/6356846'	0.57	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	736	'8720114_/552001535'	0.87	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	737	'43979467_/6733008'	0.87	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	738	'6743850_/43980359'	0.77	3.33	3.33	0.52	0.55	3.33	1.61	No	0.52 Thermal Discharging
ALD084	739	'8403665_/8403662'	0.87	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	740	'6363573_/6363584'	0.53	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	741	'6356728_/6363571'	0.53	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Element Fault
ALD084	742	'6733024_/6733021'	0.83	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	743	'8720099_/552001526'	0.8	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	744	'43902347_/6356726'	0.5	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Primary Over-Voltage
ALD084	745	'8720067_/8720064'	0.8	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	746	'6733037_/6733034'	0.77	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	747	'6356729_/43902349'	0.5	3.33	3.33	0.52	0.5	3.33	1.61	No	0.5 Primary Over-Voltage
ALD084	748	'6733050_/6733047'	0.73	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	749	'559787783_/8720080_1'	0.73	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD084	750	'6733063_/6733060'	0.73	3.33	3.33	0.52	0.53	3.33	1.61	No	0.52 Thermal Discharging
ALD084	751	'8403701_/556271751'	0.73	3.33	3.33	0.52	0.3	3.33	1.61	No	0.3 Element Fault
ALD085	0	'ALD085_/8143777'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	1	'8143779_/8143777'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	2	'8770519_/8770516'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	3	'9056261_/9333722'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	4	'9056262_/9056259'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	5	'8726263_/9676268'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	6	'8103698_/9676228'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	7	'8726262_/8726260'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	8	'8103699_/8103696'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	9	'9048346_/9048343'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	10	'8414186_/9676068'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	11	'8414147_/8414184'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging
ALD085	12	'8414146_/8414144'	10	10	10	1.84	10	10	7.23	No	1.84 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD085	13	'7471722_/_/8726180'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	14	'7471723_/_/7471720'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	15	'7499414_/_/8731832'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	16	'7468911_/_/7499412'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	17	'86627382_/_/7468909'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	18	'7468912_/_/86627348'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	19	'7782027_/_/8103596'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	20	'7782028_/_/7782025'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	21	'9048205_/_/9048203'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	22	'8414086_/_/9361972'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	23	'7782047_/_/8414084'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	24	'7782048_/_/7782045'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	25	'9017138_/_/9676308_2'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	26	'7003001_/_/9676308_1'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	27	'7002984_/_/7002998'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	28	'7012634_/_/7118086'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	29	'7002967_/_/7002981'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	30	'44036043_/_/7002964'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	31	'44037054_/_/7012632'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	32	'7002927_/_/44036045'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	33	'7008073_/_/7008070'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	34	'49156248_/_/9361672_1'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	35	'44037067_/_/7008087'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	36	'44036030_/_/7002924'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	37	'7008107_/_/44037069'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	38	'7005149_/_/7008121'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	39	'7005150_/_/7005147'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	40	'44037199_/_/7012700'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	41	'37997884_/_/9361672_2'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	42	'404884199_/_/37997881'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	43	'37997870_/_/37997874'	3.33		3.33	0.616	1.1	3.33	2.41 No	0.616	Thermal Discharging
ALD085	44	'404884224_/_/404884221'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	45	'37997856_/_/37997853'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	46	'7008419_/_/7013654'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	47	'7008420_/_/7008417'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	48	'622498602_/_/9675848'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	49	'44037212_/_/7008434'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	50	'7008454_/_/7008451'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	51	'622498616_/_/8103516'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	52	'7008474_/_/7008471'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	53	'7012669_/_/7012683'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	54	'7008528_/_/7008542_1'	10		10	1.84	1.8	10	7.23 No	1.8	Element Fault
ALD085	55	'7012668_/_/7012666'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	56	'6734919_/_/7114164'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	57	'409221933_/_/6734887_2'	3.33		3.33	0.616	2.6	3.33	2.41 No	0.616	Thermal Discharging
ALD085	58	'409221926_/_/6734929_2'	3.33		3.33	0.616	1.4	3.33	2.41 No	0.616	Thermal Discharging
ALD085	59	'7002472_/_/9017275_2'	3.33		3.33	0.616	1.1	3.33	2.41 No	0.616	Thermal Discharging
ALD085	60	'6740379_/_/6740419'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	61	'44036008_/_/9017275_1'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	62	'37997828_/_/9017385'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	63	'404884290_/_/37997825'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	64	'37997814_/_/37997818'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	65	'37997842_/_/37997846'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	66	'404884384_/_/404884381'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	67	'6734877_/_/6734887_1'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	68	'6734542_/_/6740376'	10		10	1.84	10	10	7.23 No	1.84	Thermal Discharging
ALD085	69	'6734607_/_/6734617_1'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	70	'6734633_/_/6734630'	10		10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	71	'6734529_/_/6734526_2'	3.33		3.33	0.616	1.1	3.33	2.41 No	0.616	Thermal Discharging
ALD085	72	'44036019_/_/7002469'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	73	'43978522_/_/6734929_1'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	74	'43979950_/_/43979952'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	75	'44037225_/_/7017939'	10		10	1.84	3.2	10	7.23 No	1.84	Thermal Discharging
ALD085	76	'7008545_/_/7008542_2'	10		10	1.84	1.8	10	7.23 No	1.8	Element Fault
ALD085	77	'8103498_/_/8103496_2'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	78	'43978432_/_/6734650'	10		10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	79	'7002530_/_/8103496_1'	10		10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	80	'9049374_/_/9049371'	10		10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	81	'86431184_/_/8725860'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	82	'6734851_/_/6734861'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	83	'6734594_/_/6734617_2'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	84	'6734670_/_/43978434'	10		10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	85	'86431208_/_/86431178'	6.67		6.67	1.224	2.2	6.67	4.82 No	1.224	Thermal Discharging
ALD085	86	'43978410_/_/6734848'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	87	'7008491_/_/44037227'	10		10	1.84	3.2	10	7.23 No	1.84	Thermal Discharging
ALD085	88	'43978445_/_/6734684'	10		10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	89	'6734945_/_/43978524'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	90	'446692051_/_/7008505'	10		10	1.84	3.2	10	7.23 No	1.84	Thermal Discharging
ALD085	91	'453056040_/_/446692353_1'	10		10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	92	'6734490_/_/6734526_1'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	93	'119782016_/_/44040292'	10		10	1.84	1.8	10	7.23 No	1.8	Element Fault
ALD085	94	'44040290_/_/119782025'	10		10	1.84	1.8	10	7.23 No	1.8	Element Fault
ALD085	95	'446692334_/_/446692353_2'	10		10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	96	'6734704_/_/43978447'	10		10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	97	'44036067_/_/7182282'	10		10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	98	'6734822_/_/6734835'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	99	'7006909_/_/7006919'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	100	'9049758_/_/9363668'	10		10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	101	'7008565_/_/7008562'	3.33		3.33	0.616	0.6	3.33	2.41 No	0.6	Element Fault
ALD085	102	'6734724_/_/6734721'	10		10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	103	'7002542_/_/7002540_1'	10		10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	104	'87323694_/_/87323701'	10		10	1.84	3.3	10	7.23 No	1.84	Thermal Discharging
ALD085	105	'6734741_/_/6734738'	10		10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	106	'6734958_/_/6734955'	3.33		3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD085	107	'6734821_/_6734819'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	108	'43978458_/_6734755'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	109	'7006908_/_7006906'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	110	'87323779_/_87323786'	10		10	10	1.84	3.3	10	7.23 No	1.84 Thermal Discharging
ALD085	111	'44036056_/_44036058'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	112	'43978421_/_43978423'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	113	'7782268_/_8726420'	3.33		3.33	3.33	0.616	1.1	3.33	2.41 No	0.616 Thermal Discharging
ALD085	114	'102284818_/_6734772'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	115	'7018057_/_7018054'	10		10	10	1.84	1.8	10	7.23 No	1.8 Element Fault
ALD085	116	'9049757_/_9049755'	10		10	10	1.84	0.9	10	7.23 No	0.9 Element Fault
ALD085	117	'7782267_/_7782265_2'	3.33		3.33	3.33	0.616	1.1	3.33	2.41 No	0.616 Thermal Discharging
ALD085	118	'7003775_/_7782265_1'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	119	'6734581_/_6734578_2'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	120	'6734792_/_6734789'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	121	'43978511_/_6734968'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	122	'44036080_/_7002540_2'	10		10	10	1.84	1.5	10	7.23 No	1.5 Element Fault
ALD085	123	'7008578_/_7008575'	3.33		3.33	3.33	0.616	0.6	3.33	2.41 No	0.6 Element Fault
ALD085	124	'43978533_/_6740399'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	125	'460506942_/_446692621_1'	10		10	10	1.84	0.9	10	7.23 No	0.9 Element Fault
ALD085	126	'6735042_/_43978535'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	127	'7018006_/_7018071'	6.67		6.67	6.67	1.224	1.2	6.67	4.82 No	1.2 Element Fault
ALD085	128	'43978546_/_6740453'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	129	'6740456_/_6740473_1'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	130	'7018141_/_7018158'	10		10	10	1.84	1.8	10	7.23 No	1.8 Element Fault
ALD085	131	'7017773_/_7018086'	10		10	10	1.84	1.8	10	7.23 No	1.8 Element Fault
ALD085	132	'6740476_/_6740473_2'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	133	'155971813_/_155021598_2'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	134	'155021600_/_155021598_1'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	135	'6734984_/_43978513'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	136	'7002501_/_7002514'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	137	'6735191_/_6740493'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	138	'6735510_/_155021642'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	139	'6734438_/_6734487'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	140	'108437958_/_6735507_2'	3.33		3.33	3.33	0.616	1.5	3.33	2.41 No	0.616 Thermal Discharging
ALD085	141	'7002575_/_7003785'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	142	'44040253_/_6742458'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	143	'239425798_/_154978455'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	144	'6734997_/_6734994'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	145	'7017458_/_44040255'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	146	'6734568_/_6734578_1'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	147	'154976897_/_154976894'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	148	'6742424_/_6742421_2'	10		10	10	1.84	3.5	10	7.23 No	1.84 Thermal Discharging
ALD085	149	'7017792_/_44040413'	10		10	10	1.84	1.8	10	7.23 No	1.8 Element Fault
ALD085	150	'6734058_/_6735826'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	151	'7018124_/_7018138'	10		10	10	1.84	1.8	10	7.23 No	1.8 Element Fault
ALD085	152	'7017441_/_7017456'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	153	'154978407_/_154978404'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	154	'7002488_/_7002498'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	155	'154978424_/_154978421'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	156	'6735060_/_6735057_1'	10		10	10	1.84	1.6	10	7.23 No	1.6 Element Fault
ALD085	157	'7005113_/_7017439'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	158	'475283954_/_7013393'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	159	'7006311_/_475283960'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	160	'239425821_/_154978438'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	161	'7005096_/_7005094_1'	10		10	10	1.84	1.5	10	7.23 No	1.5 Element Fault
ALD085	162	'6735013_/_6735010'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	163	'58042525_/_6735057_2'	10		10	10	1.84	1.6	10	7.23 No	1.6 Element Fault
ALD085	164	'6739173_/_154980882'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	165	'71890975_/_7006308_2'	10		10	10	1.84	4.6	10	7.23 No	1.84 Thermal Discharging
ALD085	166	'44037265_/_7008591'	3.33		3.33	3.33	0.616	0.6	3.33	2.41 No	0.6 Element Fault
ALD085	167	'7006278_/_7013376'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	168	'154980908_/_154980905'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	169	'154980925_/_154980922'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	170	'155028956_/_43978740_2'	3.33		3.33	3.33	0.616	1.2	3.33	2.41 No	0.616 Thermal Discharging
ALD085	171	'6735509_/_6735507_1'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	172	'87494737_/_7018121'	10		10	10	1.84	1.8	10	7.23 No	1.8 Element Fault
ALD085	173	'7013057_/_7013157'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	174	'44037583_/_7013234'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	175	'44040464_/_44040466'	6.67		6.67	6.67	1.224	1.2	6.67	4.82 No	1.2 Element Fault
ALD085	176	'154980942_/_154980939'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	177	'6734425_/_6734435'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	178	'7003774_/_7003772'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	179	'72122057_/_7013055_1'	10		10	10	1.84	3.5	10	7.23 No	1.84 Thermal Discharging
ALD085	180	'7013257_/_7013254'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	181	'43978609_/_6742421_1'	10		10	10	1.84	1.7	10	7.23 No	1.7 Element Fault
ALD085	182	'44037657_/_7013055_2'	10		10	10	1.84	3.5	10	7.23 No	1.84 Thermal Discharging
ALD085	183	'154980959_/_154980956'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	184	'6734045_/_6734055'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	185	'6741780_/_154980973_1'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	186	'43978333_/_6734513'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	187	'7013074_/_44037659'	10		10	10	1.84	3.5	10	7.23 No	1.84 Thermal Discharging
ALD085	188	'44036107_/_7002573'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	189	'154980976_/_154980973_2'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	190	'7005097_/_7005094_2'	10		10	10	1.84	1.5	10	7.23 No	1.5 Element Fault
ALD085	191	'7013075_/_7013072'	10		10	10	1.84	3.5	10	7.23 No	1.84 Thermal Discharging
ALD085	192	'43978596_/_6735189'	3.33		3.33	3.33	0.616	1.1	3.33	2.41 No	0.616 Thermal Discharging
ALD085	193	'6734555_/_6734565'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	194	'149970885_/_149970882'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging
ALD085	195	'71890942_/_7006308_1'	10		10	10	1.84	1.5	10	7.23 No	1.5 Element Fault
ALD085	196	'7013092_/_7013089'	10		10	10	1.84	3.5	10	7.23 No	1.84 Thermal Discharging
ALD085	197	'44040525_/_87494747'	10		10	10	1.84	1.8	10	7.23 No	1.8 Element Fault
ALD085	198	'7008374_/_7114151'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	199	'43978355_/_6734448'	3.33		3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	200	'6739399_/_149970899'	10		10	10	1.84	9.1	10	7.23 No	1.84 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD085	201	'6735094_/_6735091'		10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	202	'155971918_/_149970916'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	203	'7017895_/_7017892'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	204	'6742478_/_6742488'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	205	'44040451_/_7017909'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	206	'6735660_/_149970933'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	207	'7006277_/_7006275'	3.33	3.33	3.33	0.616	1.1	3.33	2.41 No	0.616	Thermal Discharging
ALD085	208	'71890943_/_71890780'		10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	209	'7002589_/_7002586'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	210	'149970949_/_149970946'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	211	'7017976_/_7017988'	6.67	6.67	6.67	1.224	1.2	6.67	4.82 No	1.2	Element Fault
ALD085	212	'7012848_/_7017872'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	213	'6734412_/_6734422'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	214	'6739449_/_6739446_1'		10	10	1.84	4.5	10	7.23 No	1.84	Thermal Discharging
ALD085	215	'44036623_/_44036625'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	216	'154981989_/_154981986'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	217	'7015600_/_7015764'		10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	218	'7012831_/_7012845'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	219	'7044301_/_154982003'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	220	'43978498_/_43978500'		10	10	1.84	1.7	10	7.23 No	1.7	Element Fault
ALD085	221	'7008594_/_44037267'	3.33	3.33	3.33	0.616	0.6	3.33	2.41 No	0.6	Element Fault
ALD085	222	'6739465_/_6739446_2'		10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	223	'6734044_/_6734042'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	224	'157814173_/_157814170'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	225	'7012814_/_7012828'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	226	'43978821_/_6739446_3'		10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	227	'7044370_/_7044368_1'	6.67	6.67	6.67	1.224	1	6.67	4.82 No	1	Element Fault
ALD085	228	'7044288_/_7044285_2'	3.33	3.33	3.33	0.616	1.4	3.33	2.41 No	0.616	Thermal Discharging
ALD085	229	'6742477_/_6742475'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	230	'157816288_/_157816268'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	231	'43978738_/_43978740_1'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	232	'7004171_/_7012811'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	233	'117453166_/_7004169_1'		10	10	1.84	1	10	7.23 No	1	Element Fault
ALD085	234	'7474175_/_7474172_1'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	235	'6734502_/_6734500'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	236	'7018106_/_7018104'		10	10	1.84	1.8	10	7.23 No	1.8	Element Fault
ALD085	237	'44037456_/_44037458'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	238	'7047520_/_157816286'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	239	'43978399_/_6734552'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	240	'7474190_/_9679428_2'		10	10	1.84	5.3	10	7.23 No	1.84	Thermal Discharging
ALD085	241	'6735192_/_43978600'	3.33	3.33	3.33	0.616	1.1	3.33	2.41 No	0.616	Thermal Discharging
ALD085	242	'6739189_/_6739430_2'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	243	'7012780_/_7012794'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	244	'157816312_/_157816309'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	245	'7002602_/_7002599'	2.9	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	246	'44078463_/_44036082'		7.5	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	247	'44037443_/_7012777'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	248	'416585123_/_416585080'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	249	'6739485_/_43978823'		10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	250	'7006980_/_7006990'	2.83	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	251	'7006326_/_7015561'		10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	252	'157814189_/_157816326'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	253	'541675223_/_8732518_2'		10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	254	'359332238_/_7018175_1'	9.5	10	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	255	'7012746_/_7012760'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	256	'7045286_/_157814187'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	257	'70582477_/_7045212_1'		10	10	1.84	1.1	10	7.23 No	1.1	Element Fault
ALD085	258	'7017975_/_7017973'	6.4	6.67	6.67	1.224	1.2	6.67	4.82 No	1.2	Element Fault
ALD085	259	'70582487_/_7045212_2'		10	10	1.84	1.1	10	7.23 No	1.1	Element Fault
ALD085	260	'8732164_/_9363368_1'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	261	'454710565_/_7045212_3'		10	10	1.84	1.1	10	7.23 No	1.1	Element Fault
ALD085	262	'7008375_/_7008372'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	263	'44037430_/_7012743'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	264	'6735117_/_6735114'		10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	265	'43978485_/_6735023'		10	10	1.84	1.7	10	7.23 No	1.7	Element Fault
ALD085	266	'7044275_/_7044285_1'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	267	'7045337_/_157816251'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	268	'471167239_/_9363368_2'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	269	'7018178_/_7018175_2'		8.8	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	270	'6734464_/_43978357'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	271	'43978796_/_6739483'		10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	272	'7004217_/_7012720'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	273	'6734808_/_6734806'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	274	'7045424_/_7045439'		10	10	1.84	9.1	10	7.23 No	1.84	Thermal Discharging
ALD085	275	'8732165_/_471167263'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	276	'9051349_/_9679428_1'		10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	277	'7045214_/_454710577'		10	10	1.84	1.1	10	7.23 No	1.1	Element Fault
ALD085	278	'357929279_/_359332294'	8.3	10	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	279	'7045215_/_7045283'	6.67	6.67	6.67	1.224	0.73	6.67	4.82 No	0.73	Element Fault
ALD085	280	'7157087_/_7157110'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	281	'44037570_/_7006324'		10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	282	'108437939_/_6744549_2'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	283	'541675424_/_541675261_2'		10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	284	'7012882_/_7012879'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	285	'7004153_/_7004169_2'		10	10	1.84	1	10	7.23 No	1	Element Fault
ALD085	286	'8417678_/_8417676_1'		10	10	1.84	0.5	10	7.23 No	0.5	Element Fault
ALD085	287	'43978344_/_43978346'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	288	'43978572_/_6735134'		10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	289	'8732521_/_8732518_1'		10	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	290	'9051350_/_9051347'		10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	291	'7044371_/_7044368_2'	6.67	6.67	6.67	1.224	1	6.67	4.82 No	1	Element Fault
ALD085	292	'7012899_/_7012896'		10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	293	'7008390_/_7008388'	3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	294	'8417679_/_8417676_2'		10	10	1.84	0.5	10	7.23 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ALD085	295	'44048851_/_44048853'		6.67	6.67	6.67	1.224	0.73	6.67	4.82 No	0.73	Element Fault
ALD085	296	'7004216_/_7004214_1'		6.67	6.67	6.67	1.224	2.33	6.67	4.82 No	1.224	Thermal Discharging
ALD085	297	'7008143_/_7118106'		2.2	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	298	'541675245_/_541675261_1'		10	10	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	299	'7004202_/_7004214_1'		6.67	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6	Element Fault
ALD085	300	'7004340_/_7012913'		10	10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	301	'6734385_/_6739559'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	302	'44047366_/_7045235'		10	10	10	1.84	1.1	10	7.23 No	1.1	Element Fault
ALD085	303	'44040476_/_44040478'		4.87	6.67	6.67	1.224	1.2	6.67	4.82 No	1.2	Element Fault
ALD085	304	'43978471_/_43978473'		10	10	10	1.84	1.7	10	7.23 No	1.7	Element Fault
ALD085	305	'6743674_/_6743687'		10	10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	306	'7044262_/_7044272'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	307	'7012933_/_7012930'		10	10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	308	'6735746_/_6739430_1'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	309	'7002563_/_7006977'		2.07	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	310	'7004322_/_7004319_3'		6.67	6.67	6.67	1.224	2.33	6.67	4.82 No	1.224	Thermal Discharging
ALD085	311	'6734005_/_6735839'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	312	'6735157_/_6735154'		9.6	10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	313	'43980103_/_6744549_1'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	314	'7008407_/_7008404'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	315	'7012950_/_7012947'		10	10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	316	'471888502_/_471888494'		10	10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	317	'7044249_/_7044259'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	318	'6734477_/_6734474'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	319	'7008791_/_7008803'		10	10	10	1.84	1	10	7.23 No	1	Element Fault
ALD085	320	'8720030_/_9684514_1'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	321	'44037289_/_7004199'		6.67	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6	Element Fault
ALD085	322	'7474174_/_7474172_2'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	323	'7004435_/_7012964'		10	10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	324	'7004307_/_7004319_2'		6.67	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6	Element Fault
ALD085	325	'44047379_/_7045456'		10	10	10	1.84	1.1	10	7.23 No	1.1	Element Fault
ALD085	326	'6735716_/_9684514_2'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	327	'6743709_/_6743707_2'		10	10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	328	'6735174_/_6735171'		5.47	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07	Element Fault
ALD085	329	'43978784_/_6743707_1'		10	10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	330	'7114238_/_43978849'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	331	'6734386_/_6734383'		3.27	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	332	'6734006_/_6734003'		3.17	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	333	'7044248_/_7044246'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	334	'7004522_/_7004537_1'		6.67	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6	Element Fault
ALD085	335	'263762097_/_263762095'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	336	'6735700_/_6735713'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	337	'7051059_/_7051056'		10	10	10	1.84	1.1	10	7.23 No	1.1	Element Fault
ALD085	338	'6735747_/_6735744'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	339	'7004238_/_7005049'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	340	'7045201_/_7045199'		3.33	3.33	3.33	0.616	0.37	3.33	2.41 No	0.37	Element Fault
ALD085	341	'44047229_/_7044386'		6.67	6.67	6.67	1.224	1	6.67	4.82 No	1	Element Fault
ALD085	342	'6744552_/_43980103'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	343	'43978585_/_6735806'		7.5	10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	344	'6734411_/_6734409'		3	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	345	'8095522_/_8095520_1'		7.3	10	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	346	'6743660_/_6743672'		6.67	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07	Element Fault
ALD085	347	'44037106_/_7008141'		1.77	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	348	'6739536_/_6739546'		2.97	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	349	'7004186_/_484676890'		6.67	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6	Element Fault
ALD085	350	'44037301_/_7004319_1'		6.67	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6	Element Fault
ALD085	351	'7005006_/_7008788'		6.6	6.67	6.67	1.224	0.67	6.67	4.82 No	0.67	Element Fault
ALD085	352	'6744467_/_6744479'		10	10	10	1.84	1.6	10	7.23 No	1.6	Element Fault
ALD085	353	'7002562_/_7002560'		1.73	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	354	'6744500_/_6744497'		2.9	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	355	'44037360_/_7004433'		10	10	10	1.84	3.5	10	7.23 No	1.84	Thermal Discharging
ALD085	356	'44048965_/_7051558'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	357	'6743608_/_7114269'		3.33	3.33	3.33	0.616	0.37	3.33	2.41 No	0.37	Element Fault
ALD085	358	'7004436_/_9049351_1'		10	10	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	359	'6735699_/_6735697'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	360	'6735760_/_6735757'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	361	'263762111_/_263762109'		2.77	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	362	'9049354_/_9049351_2'		10	10	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	363	'6735484_/_6735770'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	364	'6734399_/_6734396'		2.63	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	365	'8095523_/_8095520_2'		6.4	10	10	1.84	0.9	10	7.23 No	0.9	Element Fault
ALD085	366	'44037348_/_7004537_2'		6.67	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6	Element Fault
ALD085	367	'7008172_/_7018033'		3.53	6.67	6.67	1.224	1.2	6.67	4.82 No	1.2	Element Fault
ALD085	368	'44036094_/_44078465'		4.4	10	10	1.84	1.5	10	7.23 No	1.5	Element Fault
ALD085	369	'484676922_/_484676920'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	370	'43978809_/_6743657'		5.87	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07	Element Fault
ALD085	371	'43980467_/_6744523'		2.5	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	372	'44039999_/_7005036'		3.27	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	373	'7048067_/_7051571'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	374	'44037111_/_44037108'		1.57	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	375	'6739535_/_6739533'		2.47	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	376	'7008661_/_7008659'		3.33	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33	Element Fault
ALD085	377	'43978267_/_6734016'		2.4	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	378	'7004237_/_7004235'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3	Element Fault
ALD085	379	'6735244_/_6744464'		5.67	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07	Element Fault
ALD085	380	'131350874_/_7004289'		6	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6	Element Fault
ALD085	381	'43978760_/_6741811'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	382	'6743607_/_6743605'		3.33	3.33	3.33	0.616	0.37	3.33	2.41 No	0.37	Element Fault
ALD085	383	'7008742_/_7008754'		5.33	6.67	6.67	1.224	0.67	6.67	4.82 No	0.67	Element Fault
ALD085	384	'7005005_/_7005003'		5.27	6.67	6.67	1.224	0.67	6.67	4.82 No	0.67	Element Fault
ALD085	385	'6735229_/_6735241'		5.33	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07	Element Fault
ALD085	386	'7044403_/_44047231'		6.67	6.67	6.67	1.224	1	6.67	4.82 No	1	Element Fault
ALD085	387	'9051370_/_9051367'		2.77	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault
ALD085	388	'6735471_/_6735481'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD085	389	'43978388_/_6743277'		2.27	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	390	'6735207_/_6735226'		5.07	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07 Element Fault
ALD085	391	'7004489_/_7004504'		5.67	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6 Element Fault
ALD085	392	'7044236_/_7048064'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	393	'6735729_/_43978811'		4.73	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07 Element Fault
ALD085	394	'44037419_/_44040001'		2.77	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	395	'44037081_/_44036096'		4	10	10	1.84	1.5	10	7.23 No	1.5 Element Fault
ALD085	396	'7018341_/_7018352'		3.33	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	397	'7005023_/_7005021'		4.8	6.67	6.67	1.224	0.67	6.67	4.82 No	0.67 Element Fault
ALD085	398	'7774341_/_7774339_1'		4.8	6.67	6.67	1.224	0.3	6.67	4.82 No	0.3 Element Fault
ALD085	399	'6735496_/_6739383'		3	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	400	'7008775_/_7008772'		3.33	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	401	'44037502_/_7008739'		4.6	6.67	6.67	1.224	0.67	6.67	4.82 No	0.67 Element Fault
ALD085	402	'43978322_/_6743401'		2.1	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	403	'6735208_/_43978671'		4.6	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07 Element Fault
ALD085	404	'6739103_/_43978762'		2.9	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	405	'44037336_/_7004274'		5	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6 Element Fault
ALD085	406	'6735458_/_6735468'		2.97	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	407	'7018368_/_7018365'		3.33	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	408	'6744333_/_6744536'		2.07	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	409	'7774342_/_7774339_2'		4.4	6.67	6.67	1.224	0.3	6.67	4.82 No	0.3 Element Fault
ALD085	410	'457214370_/_6744331'		2.07	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	411	'7044223_/_7044233'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	412	'44047241_/_7044401'		5.93	6.67	6.67	1.224	1	6.67	4.82 No	1 Element Fault
ALD085	413	'7008173_/_7008170'		2.93	6.67	6.67	1.224	1.2	6.67	4.82 No	1.2 Element Fault
ALD085	414	'6735497_/_6735494'		2.67	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	415	'7004474_/_7004486'		4.87	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6 Element Fault
ALD085	416	'7018381_/_7018378'		3.33	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	417	'7004368_/_44037421'		2.43	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	418	'7044136_/_7114218'		4.07	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07 Element Fault
ALD085	419	'43978714_/_43978716'		2.7	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	420	'44037094_/_7008339'		2.4	6.67	6.67	1.224	1	6.67	4.82 No	1 Element Fault
ALD085	421	'7008687_/_44037493'		2.47	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	422	'7008360_/_44037096_1'		2.4	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6 Element Fault
ALD085	423	'44040538_/_7018339'		3.23	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	424	'43978272_/_43978269'		1.87	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	425	'7004263_/_7004931'		4.27	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6 Element Fault
ALD085	426	'75342762_/_6735442'		2.6	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	427	'6743292_/_43978390'		1.9	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	428	'44047311_/_7044134'		3.8	6.67	6.67	1.224	1.07	6.67	4.82 No	1.07 Element Fault
ALD085	429	'7008726_/_44037516'		3.8	6.67	6.67	1.224	0.67	6.67	4.82 No	0.67 Element Fault
ALD085	430	'7044222_/_7044220'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	431	'7783509_/_44037096_2'		2.27	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6 Element Fault
ALD085	432	'43978366_/_6744344'		1.8	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	433	'7004251_/_7004248'		3.93	6.67	6.67	1.224	0.6	6.67	4.82 No	0.6 Element Fault
ALD085	434	'6741827_/_6741824'		2.27	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	435	'44037408_/_44037410'		2	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	436	'8732130_/_9363332'		1.13	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	437	'7004264_/_7004261'		2.17	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	438	'44049050_/_7053256'		3.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	439	'43980112_/_6742504'		2.2	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	440	'44037129_/_7008185'		2.6	6.67	6.67	1.224	1.2	6.67	4.82 No	1.2 Element Fault
ALD085	441	'6735419_/_6735429'		2.3	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	442	'44047316_/_44047313'		1.9	3.33	3.33	0.616	0.53	3.33	2.41 No	0.53 Element Fault
ALD085	443	'44037396_/_44037398'		1.87	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	444	'7008649_/_44040540'		2.57	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	445	'44047254_/_44047243'		4.4	6.67	6.67	1.224	1	6.67	4.82 No	1 Element Fault
ALD085	446	'7008688_/_7008685'		2.43	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	447	'43980247_/_6743290'		1.63	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	448	'6744347_/_43978368'		1.63	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	449	'7044210_/_7053243'		2.97	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	450	'6735403_/_6735416'		2.17	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	451	'6742523_/_43980114'		2.03	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	452	'7008636_/_7008646'		2.4	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	453	'7044197_/_7044207'		2.7	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	454	'43978703_/_43978705'		2.03	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	455	'7783510_/_7783507'		1	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	456	'7008623_/_7008633'		2.23	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	457	'7008324_/_44037131'		2.27	6.67	6.67	1.224	1.2	6.67	4.82 No	1.2 Element Fault
ALD085	458	'7044184_/_7044194'		2.47	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	459	'8732131_/_8732128'		0.97	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	460	'393847318_/_8734668_1'		2.47	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	461	'7044422_/_44047256'		3.6	6.67	6.67	1.224	1	6.67	4.82 No	1 Element Fault
ALD085	462	'6743306_/_6743303'		1.43	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	463	'6735364_/_6735387'		1.87	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	464	'64328703_/_64328479_1'		1.87	3.33	3.33	0.616	0.1	3.33	2.41 No	0.1 Element Fault
ALD085	465	'7044168_/_7044181'		2.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	466	'44037526_/_7008620'		2	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	467	'8734670_/_8734668_2'		2.2	3.33	3.33	0.616	0.3	3.33	2.41 No	0.3 Element Fault
ALD085	468	'7044155_/_7044165'		2.17	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	469	'64328482_/_64328479_2'		1.7	3.33	3.33	0.616	0.1	3.33	2.41 No	0.1 Element Fault
ALD085	470	'43980412_/_6744302'		1.33	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	471	'7044154_/_7044152'		2.07	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	472	'44037548_/_44037550'		1.73	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	473	'7048053_/_7048051'		1.93	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	474	'445911577_/_64328537'		1.57	3.33	3.33	0.616	0.1	3.33	2.41 No	0.1 Element Fault
ALD085	475	'44037537_/_7008604'		1.63	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD085	476	'397230213_/_397230211'		1.87	3.33	3.33	0.616	0.5	3.33	2.41 No	0.5 Element Fault
ALD085	477	'7008607_/_44037539'		1.53	3.33	3.33	0.616	0.33	3.33	2.41 No	0.33 Element Fault
ALD086	0	'ALD086_/_8143741'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	1	'8143743_/_8143741'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	2	'8143301_/_9715962'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	3	'8143302_/_8143299'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	4	'7511158_/_9088547'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD086	5	'7511159_/_7511156'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	6	'8081686_/_8081683'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	7	'8706139_/_8706136'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	8	'8770658_/_9023601'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	9	'8770659_/_8770656'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	10	'8143533_/_9088741'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	11	'8143534_/_8143531'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	12	'7759337_/_9652549'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	13	'8143337_/_9716016'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	14	'114664694_/_7759335_1'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	15	'6338158_/_7759335_2'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	16	'6338178_/_6338175'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	17	'7511194_/_8143335'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	18	'8394309_/_9338432'		10	10	10	0.648	5.4	10	5.52 No	0.648 Thermal Discharging
ALD086	19	'57079090_/_8394306_1'		10	10	10	0.648	3.3	10	5.52 No	0.648 Thermal Discharging
ALD086	20	'6338195_/_6338192'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	21	'7511195_/_7511192'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	22	'6338212_/_6338209'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	23	'37966219_/_8394306_2'		10	10	10	0.648	3.3	10	5.52 No	0.648 Thermal Discharging
ALD086	24	'8105151_/_8105148'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	25	'6317644_/_6338226'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	26	'6317645_/_121808256_2'		10	10	10	0.648	3.2	10	5.52 No	0.648 Thermal Discharging
ALD086	27	'8415056_/_9362652'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	28	'7782359_/_8415054'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	29	'6338246_/_6338243'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	30	'7469111_/_7782357'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	31	'6317611_/_6338260'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	32	'37998178_/_7469109'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	33	'6344102_/_6344099'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	34	'404883727_/_37998182'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	35	'37998157_/_37998154'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	36	'37998192_/_37998189'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	37	'37998143_/_37998147'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	38	'6317612_/_6342386_1'		10	10	10	0.648	1.5	10	5.52 No	0.648 Thermal Discharging
ALD086	39	'9362235_/_9362232'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	40	'43898321_/_6344116'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	41	'86546398_/_9676848'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	42	'49934453_/_8702186_1'		10	10	10	0.648	1.5	10	5.52 No	0.648 Thermal Discharging
ALD086	43	'7472314_/_7783427'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	44	'8104569_/_8104566'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	45	'6339991_/_43898323'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	46	'38645667_/_9333406_1'		10	10	10	0.648	1.5	10	5.52 No	0.648 Thermal Discharging
ALD086	47	'8415217_/_8415214'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	48	'6340008_/_6340022'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	49	'7472315_/_7472312'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	50	'6339971_/_6340005'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	51	'121808254_/_121808256_1'		10	10	10	0.648	1.5	10	5.52 No	0.648 Thermal Discharging
ALD086	52	'8702189_/_8702186_2'		10	10	10	0.648	1.5	10	5.52 No	0.648 Thermal Discharging
ALD086	53	'6342389_/_6342386_2'		10	10	10	0.648	1.5	10	5.52 No	0.648 Thermal Discharging
ALD086	54	'7782380_/_7782377'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	55	'6339951_/_6339968'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	56	'8415495_/_8415492'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	57	'8415237_/_8415234'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	58	'8105090_/_8415512'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	59	'8414536_/_8414534'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	60	'6339950_/_6339948'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	61	'8105091_/_8105088'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	62	'7468752_/_8105128'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	63	'7803711_/_9677160'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	64	'468292102_/_9333406_2'		10	10	10	0.648	1.5	10	5.52 No	0.648 Thermal Discharging
ALD086	65	'7782960_/_9676708'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	66	'7469052_/_9675318'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	67	'8415595_/_8415592'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	68	'8104508_/_9362972'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	69	'7803712_/_7803709'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	70	'8415574_/_9677200'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	71	'8104509_/_8104506'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	72	'7803732_/_7803729'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	73	'8415575_/_8415572'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	74	'8413847_/_8413844'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	75	'8726003_/_8726000'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	76	'8103358_/_9363312'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	77	'6317662_/_43898301'	3.33		3.33	3.33	0.216	0.5	3.33	1.84 No	0.216 Thermal Discharging
ALD086	78	'9333409_/_496094201'		10	10	10	0.648	1.5	10	5.52 No	0.648 Thermal Discharging
ALD086	79	'9048066_/_9048063'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	80	'7469051_/_7469049'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	81	'37998234_/_8104390'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	82	'37998205_/_37998238'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	83	'404883654_/_404883651'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	84	'37998206_/_37998203'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	85	'37998220_/_37998224'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	86	'37997324_/_9676008'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	87	'404907721_/_37997328'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	88	'37997338_/_37997335'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	89	'37997289_/_37997293'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	90	'37997303_/_37997300'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	91	'9048105_/_9675988'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	92	'8726023_/_8726020'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	93	'8103950_/_9362292'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	94	'37998248_/_8103948'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	95	'404907957_/_37998252'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	96	'37998269_/_37998273'		10	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	97	'37998283_/_37998280'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	98	'38044616_/_38044613'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD086	99	'7469132_/_7469129'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	100	'107792343_/_107792352'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	101	'51005571_/_53979985'		10	10	10	0.648	10	10	5.52 No	0.648 Thermal Discharging
ALD086	102	'37997247_/_416642850'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	103	'404907828_/_37997251'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	104	'60634400_/_60634397'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	105	'37997261_/_37997258'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	106	'37997275_/_37997279'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	107	'107792409_/_107792420'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	108	'7468771_/_416642910'	6.67		6.67	6.67	0.432	2.8	6.67	3.68 No	0.432 Thermal Discharging
ALD086	109	'6317675_/_6317672'	3.33		3.33	3.33	0.216	0.5	3.33	1.84 No	0.216 Thermal Discharging
ALD086	110	'390462931_/_390462976'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	111	'7782780_/_8726782'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	112	'9048401_/_9362272'		10	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	113	'7471522_/_8103968'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	114	'9048086_/_416643243'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	115	'8726513_/_107792373'	3.33		3.33	3.33	0.216	1.57	3.33	1.84 No	0.216 Thermal Discharging
ALD086	116	'7108539_/_7108536'	3.33		3.33	3.33	0.216	0.5	3.33	1.84 No	0.216 Thermal Discharging
ALD086	117	'110755417_/_110755422'	3.33		3.33	3.33	0.216	1.57	3.33	1.84 No	0.216 Thermal Discharging
ALD086	118	'6317688_/_6317685'	3.33		3.33	3.33	0.216	0.5	3.33	1.84 No	0.216 Thermal Discharging
ALD086	119	'429697910_/_390462950'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	120	'7471523_/_7471520'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	121	'7422409_/_9676028'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	122	'6317704_/_6317701'	3.33		3.33	3.33	0.216	0.5	3.33	1.84 No	0.216 Thermal Discharging
ALD086	123	'7782779_/_7782777'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	124	'43898288_/_43898290'	3.33		3.33	3.33	0.216	0.5	3.33	1.84 No	0.216 Thermal Discharging
ALD086	125	'7422408_/_7422406'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	126	'8103931_/_9048399'		10	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	127	'6317717_/_6317714'	3.33		3.33	3.33	0.216	0.5	3.33	1.84 No	0.216 Thermal Discharging
ALD086	128	'7781927_/_7781925'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	129	'8104011_/_8104008'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	130	'9362714_/_9362712'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	131	'8727017_/_9676868'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	132	'7783039_/_8727014'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	133	'7783040_/_7783037'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	134	'393193916_/_393193920'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	135	'9048953_/_9048951'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	136	'43898277_/_43898279'	3.33		3.33	3.33	0.216	0.5	3.33	1.84 No	0.216 Thermal Discharging
ALD086	137	'6317628_/_9025835_1'	3.33		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	138	'7469151_/_8103928'		10	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	139	'9048541_/_9676444'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	140	'37966506_/_9025835_2'	3.33		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	141	'37966513_/_37966510'	3.33		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	142	'405133251_/_405133238'	3.33		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	143	'37966520_/_37966517'	3.33		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	144	'37996841_/_38000226'	3.33		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	145	'9362675_/_9362692'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	146	'416099354_/_393194097'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	147	'8415016_/_9048539'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	148	'7469152_/_7469149'		10	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	149	'448508536_/_448508554'	3.33		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	150	'416099031_/_416099413'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	151	'416099022_/_416098938'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	152	'416099037_/_416098946'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	153	'416099023_/_416098930'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	154	'416099043_/_416098954'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	155	'9675600_/_9675598'	3.33		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	156	'416099199_/_416099681'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	157	'7782419_/_9362252'		10	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	158	'7472294_/_9362672'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	159	'8415017_/_8415014'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	160	'7472295_/_7472292'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	161	'7469172_/_8414554'		10	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	162	'416099311_/_416099436'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	163	'8434757_/_8434754'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	164	'416099243_/_416099700'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	165	'7445688_/_8394446'	3.2		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	166	'104051891_/_416099315'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	167	'104051929_/_104051940'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	168	'9048721_/_9048719'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	169	'8415257_/_9697376'		10	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	170	'9362635_/_9362632'		10	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	171	'7469171_/_7469169'		10	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	172	'7445689_/_7445686'	2.6		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	173	'8413887_/_8413904'	7.7		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	174	'9676575_/_9676572'	7.4		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	175	'8104376_/_9676328'	2.23		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	176	'8414997_/_9676592'	6.6		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	177	'8413886_/_8413884'	6.3		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	178	'7781907_/_9361872'	6.3		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	179	'7782640_/_8414994'	5.7		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	180	'7781908_/_7781905'	5.3		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	181	'7782639_/_7782637'	5.2		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	182	'8413867_/_9361932'	4.6		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	183	'7468712_/_8413864'	4.4		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	184	'8104377_/_8104374'	1.37		3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	185	'7468711_/_7468709'	4.3		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	186	'7782479_/_8414834'	4.5		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	187	'7782480_/_7782477'	4.5		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	188	'7781599_/_7781597'	4.1		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	189	'8414777_/_9048519'	4.3		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	190	'8414657_/_8414774'	4.1		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	191	'8414637_/_8414654'	4.1		10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	192	'8373163_/_8373160'	3.9		10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD086	193	'9361263_/_9361260'		3.8	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	194	'393193889_/_9675968'		3.6	10	10	0.648	4.8	10	5.52 No	0.648 Thermal Discharging
ALD086	195	'8414576_/_8414634'		3.7	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	196	'8726769_/_8726766'		1.07	3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	197	'8103990_/_505273452'		3.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	198	'429279713_/_393194070_1'		3.3	10	10	0.648	4.7	10	5.52 No	0.648 Thermal Discharging
ALD086	199	'8103991_/_8103988'		3.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	200	'7471543_/_9048439'		3.1	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	201	'8414521_/_148005658'		0.9	3.33	3.33	0.216	0.3	3.33	1.84 No	0.216 Thermal Discharging
ALD086	202	'7471542_/_7471540'		3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	203	'7782460_/_7782457'		2.9	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	204	'148005652_/_148005632_1'		0.83	3.33	3.33	0.216	0.1	3.33	1.84 No	0.1 Element Fault
ALD086	205	'7004061_/_148005632_2'		0.83	3.33	3.33	0.216	0.1	3.33	1.84 No	0.1 Element Fault
ALD086	206	'7004060_/_7004058'		0.77	3.33	3.33	0.216	0.1	3.33	1.84 No	0.1 Element Fault
ALD086	207	'44036553_/_7006877'		0.77	3.33	3.33	0.216	0.1	3.33	1.84 No	0.1 Element Fault
ALD086	208	'462241917_/_7490260'		2.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	209	'40974879_/_462241914'		2.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	210	'462241909_/_462241906'		2.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	211	'462241925_/_462241922'		2.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	212	'462241901_/_462241898'		2.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	213	'462242015_/_462242063'		2.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	214	'389256631_/_64020909'		2.4	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	215	'7006867_/_7006864'		0.7	3.33	3.33	0.216	0.1	3.33	1.84 No	0.1 Element Fault
ALD086	216	'410519440_/_389256754'		2.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	217	'538256762_/_538256770'		2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	218	'538256871_/_538256887'		2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	219	'538256905_/_538256921'		2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	220	'538256803_/_538256937'		1.9	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	221	'538256787_/_538256811'		1.7	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	222	'389256677_/_389256785'		1.6	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	223	'7490263_/_389256683'		1.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	224	'474571734_/_470168610'		1.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	225	'474571587_/_462241663'		1.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	226	'474571728_/_462241655'		1.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	227	'474571744_/_462241679'		1.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	228	'474571738_/_462241671'		1.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	229	'462241775_/_462241818'		1.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	230	'8414617_/_470168621'		1.5	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	231	'8414616_/_8414614'		1.4	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	232	'7782440_/_9048419'		1.4	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	233	'586158008_/_492629205'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	234	'586158051_/_586158099'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	235	'586158044_/_586158048'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	236	'586158045_/_586158042'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	237	'586158063_/_586158060'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	238	'586158057_/_586158054'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	239	'586158340_/_586158330'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	240	'586158128_/_586158298'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	241	'520682677_/_586158132'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	242	'8104030_/_8104028'		1.3	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	243	'8414756_/_8414754'		1.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	244	'7782540_/_9676384'		1.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	245	'7781679_/_7782537'		1.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	246	'7781680_/_7781677'		1.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	247	'8721578_/_8721576'		1.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	248	'9044137_/_9361440'		1.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	249	'458367008_/_9044135'		1.2	10	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	250	'9043977_/_458367036'		1.1	9.7	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD086	251	'391427550_/_9043975'		1.1	9.6	10	0.648	4.9	10	5.52 No	0.648 Thermal Discharging
ALD087	0	'ALD087_/_8452486'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	1	'8452488_/_8452486'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	2	'7446004_/_586843508'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	3	'86545571_/_86545576'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	4	'86545654_/_86545631'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	5	'86545678_/_86545648'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	6	'86545702_/_86545672'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	7	'72805459_/_86545696'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	8	'9675381_/_9675378'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	9	'72805369_/_9675438'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	10	'403595347_/_72805367'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	11	'72805357_/_72805361'		10	10	10	1.672	5	10	7.34 No	1.672 Thermal Discharging
ALD087	12	'72805381_/_72805385'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	13	'72805393_/_72805391'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	14	'8373242_/_8373240'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	15	'8415535_/_8415552'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	16	'8415534_/_8415532'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	17	'8413827_/_9048023'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	18	'8413826_/_8413824'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	19	'8103338_/_8103336'		10	10	10	1.672	5	10	7.34 No	1.672 Thermal Discharging
ALD087	20	'9048005_/_9048003'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	21	'9048893_/_9362992'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	22	'9048894_/_9048891'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	23	'7781619_/_8721456'		10	10	10	1.672	5	10	7.34 No	1.672 Thermal Discharging
ALD087	24	'9363015_/_9363012'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	25	'9676771_/_9676768'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	26	'9048913_/_9676788'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	27	'9048914_/_9048911'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	28	'8104548_/_9676808'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	29	'8104549_/_8104546'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	30	'8726042_/_9048123'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	31	'8726043_/_8726040'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	32	'7422448_/_9361892'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	33	'37997534_/_9048143'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging
ALD087	34	'404884945_/_430197206'		10	10	10	1.672	10	10	7.34 No	1.672 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD087	35	'37997583_/430197214'	10		10	1.672	5.6	10	7.34 No	1.672	Thermal Discharging
ALD087	36	'37997569_/430197198'	10		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	37	'37997548_/430197222'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	38	'7422429_/8103556'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	39	'37997170_/7781617'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	40	'404908143_/37997167'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	41	'404908238_/404908235'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	42	'37997156_/37997160'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	43	'37997184_/37997188'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	44	'7422154_/7422152'	10		10	1.672	5.6	10	7.34 No	1.672	Thermal Discharging
ALD087	45	'7511334_/7781945'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	46	'7511335_/7511332'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	47	'8413946_/8413944'	10		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	48	'8413987_/8413984'	10		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	49	'8104164_/464551490'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	50	'7471582_/8104162'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	51	'7471583_/7471580'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	52	'9044178_/9044175'	10		10	1.672	5.6	10	7.34 No	1.672	Thermal Discharging
ALD087	53	'7782660_/7782657'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	54	'8104184_/9048559'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	55	'8105111_/9675418'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	56	'8373222_/9675398'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	57	'7471642_/8104182'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	58	'7471643_/7471640'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	59	'8414026_/8414024'	10		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	60	'8414976_/8414974'	10		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	61	'9048621_/9676484'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	62	'72805071_/72805076'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	63	'9706840_/9395050'	10		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	64	'72805106_/72805142'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	65	'8105110_/8105108'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	66	'8732070_/9048619'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	67	'7781640_/489152793'	10		10	1.672	5.6	10	7.34 No	1.672	Thermal Discharging
ALD087	68	'8732071_/8732068'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	69	'8751879_/9385674'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	70	'38044601_/9716742'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	71	'70580654_/38044599'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	72	'38044602_/70581468'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	73	'70580612_/70580608'	10		10	1.672	10	10	7.34 No	1.672	Thermal Discharging
ALD087	74	'8111681_/72805109'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	75	'8415615_/8751876'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	76	'450260270_/9706838'	10		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	77	'86546559_/8415612'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	78	'37997036_/8111678'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	79	'9369829_/72805052'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	80	'7812524_/450260274'	10		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	81	'7445705_/9369826'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	82	'7468732_/7468749'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	83	'7468731_/7468729'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	84	'7445704_/7445702'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	85	'7468751_/9043919'	10		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	86	'8079971_/8079969'	8.9		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	87	'8373183_/8373180'	8.5		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	88	'65260213_/9338452'	7.8		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	89	'65260256_/146077725'	7.8		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	90	'8373049_/9361280'	7.5		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	91	'492629003_/7812522'	9		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	92	'492629045_/492629097'	7.5		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	93	'7758738_/65260259'	6.2		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	94	'7469092_/8373046'	6.2		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	95	'7759097_/7759095'	5.9		10	1.672	5	10	7.34 No	1.672	Thermal Discharging
ALD087	96	'461683981_/492629049'	5.8		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	97	'461683964_/461683978'	5.8		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	98	'461683973_/461683970'	5.8		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	99	'461683989_/461683986'	5.8		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	100	'461683965_/461683962'	5.8		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	101	'7812504_/7812502'	5.8		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	102	'7812485_/8760966'	5.6		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	103	'7812484_/7812482'	5.5		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	104	'8761041_/8761038'	5.4		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	105	'492629024_/8443236'	4.8		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	106	'492628982_/492629080'	4.5		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	107	'450260314_/492628986'	3.8		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	108	'450260178_/458739758'	3.5		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	109	'450260153_/450260243'	3.5		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	110	'7509825_/450260157'	3.3		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	111	'455841769_/7509822'	3.1		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	112	'51264585_/9710832'	2.7		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	113	'7491253_/8443764'	2.7		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD087	114	'7491252_/7491250'	2.7		10	1.672	5.2	10	7.34 No	1.672	Thermal Discharging
ALD088	0	'ALD088_/52408712'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	1	'7511415_/52408712'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	2	'7421157_/52408691'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	3	'7421158_/52408670'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	4	'7446816_/52408649'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	5	'8081706_/8081703'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	6	'8111700_/52408766'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	7	'8739062_/68374457'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	8	'52606338_/8739060'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	9	'67492268_/7783247_2'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	10	'52606327_/7783247_1'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	11	'7007191_/7007208'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	12	'86436181_/7108552_1'	10		10	1.128	3.2	10	4.17 No	1.128	Thermal Discharging
ALD088	13	'52606016_/52606018'	10		10	1.128	10	10	4.17 No	1.128	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	14	'7003072_/_7007188'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	15	'70784268_/_7108552_2'		10	10	10	1.128	3.2	10	4.17 No	1.128 Thermal Discharging
ALD088	16	'70784262_/_6343864'		10	10	10	1.128	3.2	10	4.17 No	1.128 Thermal Discharging
ALD088	17	'7003052_/_7003069'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	18	'7003035_/_7003049'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	19	'7003018_/_7003032'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	20	'43898347_/_6343884'		10	10	10	1.128	3.2	10	4.17 No	1.128 Thermal Discharging
ALD088	21	'7002732_/_7003015'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	22	'6343887_/_9333662_1'		10	10	10	1.128	1.5	10	4.17 No	1.128 Thermal Discharging
ALD088	23	'7002715_/_7002729'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	24	'7002695_/_7002712'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	25	'7002694_/_7002692'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	26	'6734304_/_7114101'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	27	'6734284_/_6734301'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	28	'6734206_/_6734281'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	29	'6734189_/_6734203'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	30	'6734188_/_6734186'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	31	'6739939_/_6739953'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	32	'6739086_/_6739936'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	33	'6739069_/_6739083'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	34	'6739052_/_6739066'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	35	'475333140_/_9333662_2'		10	10	10	1.128	1.5	10	4.17 No	1.128 Thermal Discharging
ALD088	36	'6739035_/_6739049'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	37	'6739018_/_6739032'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	38	'6739001_/_6739015'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	39	'9333665_/_475815108'		10	10	10	1.128	1.5	10	4.17 No	1.128 Thermal Discharging
ALD088	40	'6738984_/_6738998'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	41	'6738967_/_6738981'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	42	'6738950_/_6738964'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	43	'6738754_/_6738947'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	44	'6738753_/_6738751'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	45	'8403593_/_8403610_2'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	46	'67492052_/_43978188'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	47	'6739989_/_7460505_1'		10	10	10	1.128	1.5	10	4.17 No	1.128 Thermal Discharging
ALD088	48	'7460560_/_8403610_1'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	49	'7460559_/_7460557_1'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	50	'6740924_/_7460557_2'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	51	'597276661_/_597276618_1'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	52	'597276532_/_597276618_2'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	53	'6740925_/_597276536'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	54	'597276273_/_7197909'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	55	'597276701_/_597276698'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	56	'6740888_/_597276716'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	57	'6740959_/_597276277'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	58	'7460508_/_7460505_2'		10	10	10	1.128	1.5	10	4.17 No	1.128 Thermal Discharging
ALD088	59	'6740006_/_6741744'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	60	'6740007_/_6740004'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	61	'6734354_/_6740021'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	62	'6740958_/_6740956'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	63	'6740044_/_6740041'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	64	'494050966_/_6740061_1'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	65	'43978199_/_6740061_2'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	66	'6734355_/_6744284_1'		6.67	6.67	6.67	0.752	1	6.67	2.78 No	0.752 Thermal Discharging
ALD088	67	'6739328_/_43978201'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	68	'6740081_/_6740095'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	69	'6739329_/_6739326'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	70	'6740976_/_6740973'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	71	'6732764_/_6740112'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	72	'43979961_/_6739346'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	73	'6732748_/_6740078'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	74	'533590537_/_6739366_1'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	75	'6739349_/_6739366_2'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	76	'6740993_/_6740990'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	77	'6739369_/_6739366_3'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	78	'6707586_/_6732762'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	79	'6743907_/_6744020'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	80	'6741377_/_6741374'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	81	'6732747_/_6732745'		10	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	82	'6743908_/_6743905'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	83	'6707587_/_6707584'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	84	'6741428_/_6741425'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	85	'6744111_/_6744108_2'		3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376 Thermal Discharging
ALD088	86	'6743925_/_6743922'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	87	'6707604_/_6707601'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	88	'6741462_/_6741459'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	89	'6743942_/_6743939'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	90	'6707621_/_6707618'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	91	'6744287_/_6744284_2'		6.67	6.67	6.67	0.752	1	6.67	2.78 No	0.752 Thermal Discharging
ALD088	92	'6733551_/_6741476'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	93	'43979489_/_43979491'		10	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	94	'6743959_/_6743956'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	95	'6733349_/_6733347_1'		3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	96	'8720011_/_8720008'		10	10	10	1.128	1.5	10	4.17 No	1.128 Thermal Discharging
ALD088	97	'6733088_/_6733086_1'		10	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	98	'6741533_/_6741530'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	99	'6744095_/_6744108_1'		3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	100	'6707684_/_6707681'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	101	'6743976_/_6743973'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	102	'6741550_/_6741547'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	103	'6707668_/_6707698_1'		3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	104	'43979502_/_6733086_2'		10	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	105	'6707637_/_6743990'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	106	'6707714_/_6707711'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	107	'6741590_/_6741587'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	108	'9354903_/_9668636_1'		10	10	10	1.128	0.9	10	4.17 No	0.9 Element Fault
ALD088	109	'6733350_/_6733347_2'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	110	'6707638_/_6707635'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	111	'393143592_/_9668636_2'		10	10	10	1.128	0.9	10	4.17 No	0.9 Element Fault
ALD088	112	'53917063_/_6744874'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	113	'6733106_/_6733103'		10	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	114	'6742762_/_6742759'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	115	'6741607_/_6741604'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	116	'6744920_/_6744934'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	117	'6742778_/_6743362_1'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	118	'6744897_/_6744917'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	119	'6742794_/_6743342'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	120	'6733123_/_6733120'		10	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	121	'6707730_/_6744894'		10	10	10	1.128	7.9	10	4.17 No	1.128 Thermal Discharging
ALD088	122	'6744078_/_6744092'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	123	'436230710_/_393143614'		10	10	10	1.128	0.9	10	4.17 No	0.9 Element Fault
ALD088	124	'6707655_/_6707698_2'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	125	'43979528_/_6741621'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	126	'6741624_/_8095576_2'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	127	'8095579_/_8095576_1'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	128	'6740132_/_6740129'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	129	'6742795_/_6742792'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	130	'8403717_/_8403714'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	131	'43980379_/_43980381'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	132	'6740149_/_6740146'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	133	'43980258_/_6743362_2'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	134	'255032525_/_255032522'	3.33		3.33	3.33	0.376	1.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	135	'6733140_/_6733137'		10	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	136	'6742812_/_6742809'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	137	'6744009_/_6744076'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	138	'6742829_/_6742826'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	139	'6707792_/_6740163'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	140	'6707793_/_6707803_1'	3.33		3.33	3.33	0.376	2.6	3.33	1.39 No	0.376 Thermal Discharging
ALD088	141	'400981437_/_6707816_2'	3.33		3.33	3.33	0.376	1.4	3.33	1.39 No	0.376 Thermal Discharging
ALD088	142	'6707756_/_6707754'		10	10	10	1.128	3.2	10	4.17 No	1.128 Thermal Discharging
ALD088	143	'6707654_/_6707652'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	144	'6742849_/_6742846'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	145	'6707744_/_6707741'	3.33		3.33	3.33	0.376	1	3.33	1.39 No	0.376 Thermal Discharging
ALD088	146	'7423552_/_9369226'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	147	'43980390_/_43980392'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	148	'7423553_/_7423550'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	149	'6740183_/_6740180'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	150	'6733157_/_6733154'		10	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	151	'6744040_/_6744050'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	152	'391020861_/_391020867'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	153	'391772121_/_391020962'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	154	'391020463_/_391020484'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	155	'391772109_/_391020468'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	156	'391772103_/_391020460'		10	10	10	1.128	4.6	10	4.17 No	1.128 Thermal Discharging
ALD088	157	'391772115_/_391020476'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	158	'6739294_/_6740200'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	159	'391020809_/_391020911'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	160	'403747694_/_403747652_1'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	161	'395446478_/_403747652_2'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	162	'6707818_/_6707816_1'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	163	'5909055_/_395446494'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	164	'395446452_/_395446476'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	165	'6744010_/_6744007'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	166	'6739252_/_6739292'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	167	'43980156_/_6742978'	6.67		6.67	6.67	0.752	2.2	6.67	2.78 No	0.752 Thermal Discharging
ALD088	168	'6742866_/_6742863'		10	10	10	1.128	3.3	10	4.17 No	1.128 Thermal Discharging
ALD088	169	'43979022_/_6733171'		9.5	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	170	'6739253_/_6739266_1'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	171	'6707776_/_6707803_2'	3.33		3.33	3.33	0.376	1.4	3.33	1.39 No	0.376 Thermal Discharging
ALD088	172	'395446434_/_395446450'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	173	'6739312_/_6739309'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	174	'255032541_/_255032538'	3.33		3.33	3.33	0.376	1.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	175	'6739240_/_6739266_2'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	176	'395446416_/_395446432'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	177	'8058247_/_8058245'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	178	'392460074_/_395446414'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	179	'6733397_/_43980260'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	180	'6743895_/_6744037'	3.33		3.33	3.33	0.376	0.3	3.33	1.39 No	0.3 Element Fault
ALD088	181	'6740220_/_6740217'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	182	'392460075_/_392460058'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	183	'6742886_/_6742883'	3.33		3.33	3.33	0.376	1.1	3.33	1.39 No	0.376 Thermal Discharging
ALD088	184	'392460273_/_392460256'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	185	'43978223_/_6739598'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	186	'43980490_/_6744578'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	187	'392460327_/_392460310'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	188	'6733191_/_43979024'		8.5	10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging
ALD088	189	'6733859_/_6740234'		10	10	10	1.128	7.8	10	4.17 No	1.128 Thermal Discharging
ALD088	190	'6744512_/_6744510'	3.33		3.33	3.33	0.376	1.4	3.33	1.39 No	0.376 Thermal Discharging
ALD088	191	'392460353_/_392460336'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	192	'6733860_/_6733870_1'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	193	'6733685_/_6739266_3'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	194	'392460379_/_392460362'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	195	'392460391_/_392460388'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	196	'6740254_/_6740251'		10	10	10	1.128	7.7	10	4.17 No	1.128 Thermal Discharging
ALD088	197	'6733844_/_6733870_2'	3.33		3.33	3.33	0.376	0.5	3.33	1.39 No	0.376 Thermal Discharging
ALD088	198	'64577570_/_6740268_1'		10	10	10	1.128	7.7	10	4.17 No	1.128 Thermal Discharging
ALD088	199	'6742964_/_6742961'		10	10	10	1.128	3.3	10	4.17 No	1.128 Thermal Discharging
ALD088	200	'392460116_/_392460406'		10	10	10	1.128	10	10	4.17 No	1.128 Thermal Discharging
ALD088	201	'6733208_/_6733205'	7.7		10	10	1.128	6.3	10	4.17 No	1.128 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	202	'6733697_/_6739279'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	203	'6740271_/_6740268_2'	10	10	10	1.128	7.7	10	4.17 No	1.128	Thermal Discharging
ALD088	204	'6742899_/_6742896'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	205	'5912790_/_5912837'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	206	'43980169_/_43980158'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	207	'6743894_/_43980370'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	208	'67647873_/_63302248'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	209	'549709508_/_6739611'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	210	'6733977_/_6740288'	10	10	10	1.128	7.7	10	4.17 No	1.128	Thermal Discharging
ALD088	211	'6733831_/_6733870_3'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	212	'353637734_/_6740305'	10	10	10	1.128	7.7	10	4.17 No	1.128	Thermal Discharging
ALD088	213	'6740308_/_353637742'	10	10	10	1.128	7.7	10	4.17 No	1.128	Thermal Discharging
ALD088	214	'5912429_/_63302273'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	215	'5912791_/_5912804_2'	3.33	3.33	3.33	0.376	1.4	3.33	1.39 No	0.376	Thermal Discharging
ALD088	216	'6733993_/_6733990_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	217	'6734096_/_6740325'	10	10	10	1.128	7.7	10	4.17 No	1.128	Thermal Discharging
ALD088	218	'57458814_/_57458755_1'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	219	'43807250_/_63302294'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	220	'43979009_/_6733222'	6.6	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	221	'6740345_/_6740342'	10	10	10	1.128	7.7	10	4.17 No	1.128	Thermal Discharging
ALD088	222	'53916946_/_6733990_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	223	'6739614_/_549709512'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	224	'5899287_/_63302323'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	225	'353637760_/_353637768'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	226	'6733964_/_6733974'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	227	'6733885_/_6733883'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	228	'6734084_/_6734081_3'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	229	'6733698_/_6733695'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	230	'5899288_/_63302344'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	231	'6737482_/_6738663'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	232	'43978245_/_43978247'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	233	'9000670_/_9000667'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	234	'416116084_/_379578044_1'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	235	'5899305_/_63302365'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	236	'57458758_/_57458755_2'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	237	'43978256_/_43978258'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	238	'5912550_/_5912804_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	239	'5899322_/_63302394'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	240	'5899339_/_63302415'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	241	'70582863_/_6734081_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	242	'6742912_/_6742909'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	243	'5899356_/_63302436'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	244	'6733242_/_6733239'	6	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	245	'64381655_/_5912093_3'	3.33	3.33	3.33	0.376	1.4	3.33	1.39 No	0.376	Thermal Discharging
ALD088	246	'115851771_/_5902025_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	247	'6743138_/_6743136_1'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	248	'5899819_/_5899832_2'	3.33	3.33	3.33	0.376	1.2	3.33	1.39 No	0.376	Thermal Discharging
ALD088	249	'5899373_/_63302457'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	250	'43978234_/_6733708'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	251	'43979541_/_6733395'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	252	'6744567_/_6744565'	2.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	253	'5898962_/_63302478'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	254	'43979985_/_6733990_3'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	255	'6739627_/_6739624'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	256	'115851751_/_5902025_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	257	'5899934_/_5899932'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	258	'5898945_/_63302503'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	259	'6733963_/_6733961'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	260	'6707845_/_6733669'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	261	'5912446_/_5912548'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	262	'6733805_/_6733815'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	263	'6734071_/_6734081_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	264	'5898928_/_63302532'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	265	'43980423_/_6744386'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	266	'6743251_/_6743248'	3.07	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	267	'5912083_/_5912093_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	268	'6733259_/_6733256'	5.4	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	269	'5898910_/_63302648'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	270	'5902027_/_5902025_3'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	271	'6743139_/_6743136_2'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	272	'64381698_/_43807331_3'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	273	'6742925_/_6742922'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	274	'5899790_/_5899803_1'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	275	'6744389_/_6744399_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	276	'9668639_/_436230732'	5.7	10	10	1.128	0.9	10	4.17 No	0.9	Element Fault
ALD088	277	'5898911_/_63302669'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	278	'6739640_/_6739637'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	279	'6734097_/_6734094'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	280	'121927278_/_43807331_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	281	'5899747_/_5899744'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	282	'357496826_/_6742935_1'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	283	'537707578_/_6744425_1'	2.67	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	284	'6733792_/_6733802'	2.67	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	285	'43807068_/_63302702'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	286	'7175360_/_7175357'	2.37	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	287	'6737483_/_6737480'	2.6	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	288	'49234792_/_7812371_1'	2.37	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	289	'6742950_/_6742935_2'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	290	'6733276_/_6733273'	5.1	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	291	'43811617_/_63418237'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	292	'5912447_/_5912444'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	293	'357496819_/_6743469_1'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	294	'6733724_/_43978236'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	295	'68688400_/_63418214'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	296	'6733898_/_6744399_2'	2.4	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	297	'6733951_/_6739718'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	298	'5916989_/_68688412'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	299	'63418132_/_63418187_2'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	300	'6743165_/_6743162'	2.8	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	301	'5916947_/_63418187_1'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	302	'43811606_/_43811608'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	303	'43811950_/_5922165'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	304	'63418107_/_5916945_1'	10	10	10	1.128	2.4	10	4.17 No	1.128	Thermal Discharging
ALD088	305	'5899806_/_5899803_2'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	306	'6707832_/_6707842'	3.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	307	'5917006_/_5917003_2'	3.33	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	308	'5917034_/_5922199'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	309	'68688626_/_154178195_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	310	'6733779_/_6733789'	2.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	311	'43979974_/_6739650'	2.83	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	312	'5912460_/_5912457'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	313	'6733293_/_6733290'	4.7	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	314	'6734123_/_6734120'	2.7	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	315	'43807351_/_5899958'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	316	'43810748_/_5912080'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	317	'43807103_/_5917032'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	318	'6733382_/_6733408'	2.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	319	'43807329_/_43807331_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	320	'53164114_/_43978280'	2.53	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	321	'43980445_/_6744425_2'	2.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	322	'5901399_/_43807105'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	323	'6733778_/_6733776'	2.03	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	324	'6733899_/_6733896'	2.03	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	325	'6733737_/_6733734'	2.53	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	326	'6739666_/_43979976'	2.5	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	327	'6743178_/_6743175'	2.3	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	328	'5901416_/_5901413'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	329	'5916948_/_5916945_2'	10	10	10	1.128	2.4	10	4.17 No	1.128	Thermal Discharging
ALD088	330	'5902263_/_5912509'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	331	'43979996_/_6739731'	4.4	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	332	'43980280_/_6743469_2'	2.23	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	333	'154178189_/_154178195_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	334	'43807116_/_5901430'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	335	'6733950_/_6733948'	2.47	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	336	'5899834_/_5899832_1'	3.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	337	'5913388_/_43807118'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	338	'6743191_/_6743188'	2.17	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	339	'6739691_/_379578044_2'	2.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	340	'6743458_/_6743456_1'	2.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	341	'5899903_/_5918723'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	342	'5913003_/_5913349'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	343	'5911169_/_5911166'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	344	'43810954_/_5913402'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	345	'6707831_/_6707829'	2.27	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	346	'616592627_/_9668656'	4.5	10	10	1.128	0.9	10	4.17 No	0.9	Element Fault
ALD088	347	'5899038_/_5917003_1'	3.27	3.33	3.33	0.376	0.7	3.33	1.39 No	0.376	Thermal Discharging
ALD088	348	'5913004_/_5913001'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	349	'6739692_/_6739689'	2	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	350	'6733912_/_6733909'	1.83	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	351	'5899848_/_5899845'	2.67	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	352	'5913425_/_43810956'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	353	'5922274_/_5922284'	3.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	354	'6744864_/_6744861'	1.83	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	355	'6739679_/_6739676'	2.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	356	'6733750_/_6733747'	2.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	357	'5913089_/_5913372_2'	3.33	3.33	3.33	0.376	2.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	358	'43810943_/_5913372_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	359	'6742996_/_6743430'	1.97	3.33	3.33	0.376	1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	360	'5934243_/_7103546'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	361	'6738564_/_6739748'	4.1	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	362	'5912965_/_5913018'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	363	'154178462_/_154178484'	3.07	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	364	'5921446_/_5921456_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	365	'5898832_/_5916968'	6.67	6.67	6.67	0.752	1.6	6.67	2.78 No	0.752	Thermal Discharging
ALD088	366	'155907606_/_5921456_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	367	'6743204_/_6743201_1'	2	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	368	'5913038_/_5913035'	10	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	369	'6732670_/_6732667'	1.73	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	370	'5921432_/_5921456_3'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	371	'53164319_/_6734136'	1.97	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	372	'43807162_/_5912962'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	373	'43980181_/_6743201_2'	1.93	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	374	'5913055_/_5913052'	9.9	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	375	'43980571_/_6745017'	2.03	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	376	'5912525_/_5912535'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	377	'43807046_/_5921430'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	378	'5902054_/_5913086'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	379	'5899902_/_5899900_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	380	'5912977_/_5913069'	9.8	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	381	'6733925_/_6733922'	1.67	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	382	'6743008_/_6743456_2'	1.83	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	383	'6733381_/_6733379'	1.7	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	384	'43979665_/_6738562'	3.9	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	385	'5899705_/_5911241'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	386	'43807362_/_5899900_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	387	'5914807_/_7103482'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	388	'5898751_/_5902051'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	389	'5913104_/_5913329'	9.8	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	390	'120284231_/_5899757'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	391	'6733766_/_6733763'	1.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	392	'5912164_/_5922271'	2.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	393	'6743484_/_43980447'	1.63	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	394	'5899025_/_5899035'	2.8	3.33	3.33	0.376	0.7	3.33	1.39 No	0.376	Thermal Discharging
ALD088	395	'5899861_/_5899858'	2	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	396	'43980291_/_6743511'	1.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	397	'5912978_/_5912988_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	398	'5914808_/_5914805'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	399	'5913105_/_5913102'	9.7	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	400	'6738582_/_6738579'	3.7	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	401	'5913122_/_5913119'	9.6	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	402	'5902428_/_5902425'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	403	'5914726_/_5914818'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	404	'6745033_/_43980573'	1.87	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	405	'6742995_/_6742993'	1.7	3.33	3.33	0.376	1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	406	'43807662_/_5902261'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	407	'5913139_/_5913136'	9.6	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	408	'5901986_/_5901983'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	409	'5898833_/_5898830'	6.67	6.67	6.67	0.752	1.6	6.67	2.78 No	0.752	Thermal Discharging
ALD088	410	'6743217_/_43980183'	1.77	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	411	'5913156_/_5913153'	9.5	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	412	'5898819_/_5898817_1'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	413	'5898880_/_5901996_1'	1.37	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	414	'5913207_/_5913204'	3.3	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	415	'6738599_/_6738596'	3.6	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	416	'5913173_/_5913170'	9.4	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	417	'6732657_/_6732680'	1.5	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	418	'6743527_/_43980293'	1.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	419	'5913246_/_5913256_1'	3.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	420	'5913190_/_5913187'	9.3	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	421	'5913220_/_5913230_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	422	'5898752_/_5898749'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	423	'6743540_/_9040183_1'	1.73	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	424	'8058419_/_8058417_1'	9.3	10	10	1.128	3.5	10	4.17 No	1.128	Thermal Discharging
ALD088	425	'5913271_/_5913309'	9.3	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	426	'144772345_/_144772342'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	427	'43980203_/_6743006'	1.6	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	428	'5898996_/_5912949'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	429	'5913272_/_5913269'	9.2	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	430	'6738616_/_6738613'	3.5	10	10	1.128	6.3	10	4.17 No	1.128	Thermal Discharging
ALD088	431	'5913259_/_5913256_2'	3.23	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	432	'5898848_/_5898845'	6.67	6.67	6.67	0.752	1.6	6.67	2.78 No	0.752	Thermal Discharging
ALD088	433	'43811852_/_5921825'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	434	'5901956_/_5912988_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	435	'5914714_/_5914724'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	436	'43980582_/_6745046'	1.67	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	437	'43810967_/_5913289'	9.1	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	438	'5899012_/_5899022'	1.93	3.33	3.33	0.376	0.7	3.33	1.39 No	0.376	Thermal Discharging
ALD088	439	'43810759_/_43810761'	1.7	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	440	'5912926_/_5912936'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	441	'6743566_/_6743550'	1.67	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	442	'5898807_/_5898817_2'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	443	'5938501_/_7103598'	9	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	444	'5921814_/_5921812_1'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	445	'5902277_/_5902274'	2.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	446	'6743417_/_6743414'	1.5	3.33	3.33	0.376	1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	447	'6744454_/_6744451'	1.57	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	448	'53917052_/_9040199_1'	1.67	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	449	'43818806_/_5938499'	8.9	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	450	'43807684_/_5913230_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	451	'6733585_/_6733582'	1.4	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	452	'144772358_/_144772355'	2.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	453	'5899890_/_5899971'	2.63	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	454	'5901957_/_5901954'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	455	'43812382_/_5914737'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	456	'43810916_/_5912871'	2.27	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	457	'53198697_/_6738630'	3.3	10	10	1.128	6.2	10	4.17 No	1.128	Thermal Discharging
ALD088	458	'5954671_/_5954668'	8.8	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	459	'6743485_/_6743482'	1.37	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	460	'6732709_/_6732706'	1.37	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	461	'5914701_/_5914711'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	462	'6743022_/_43980205'	1.47	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	463	'5918667_/_5918681_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	464	'5898866_/_5898863'	6.67	6.67	6.67	0.752	1.6	6.67	2.78 No	0.752	Thermal Discharging
ALD088	465	'5912070_/_5912132'	1.57	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	466	'43807318_/_43807320'	2.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	467	'7500074_/_7812371_2'	1.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	468	'6737282_/_43979656_2'	1.1	3.33	3.33	0.376	1.4	3.33	1.39 No	0.376	Thermal Discharging
ALD088	469	'8403736_/_616592631'	3.3	10	10	1.128	0.9	10	4.17 No	0.9	Element Fault
ALD088	470	'43820030_/_5954685'	8.7	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	471	'8403737_/_8403734'	3.3	10	10	1.128	0.9	10	4.17 No	0.9	Element Fault
ALD088	472	'43807057_/_5898762'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	473	'5950372_/_43820032'	8.6	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	474	'43811595_/_5918681_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	475	'5902290_/_5902287'	1.93	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	476	'9668619_/_9668616'	3.3	10	10	1.128	0.9	10	4.17 No	0.9	Element Fault
ALD088	477	'6737337_/_6737350'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	478	'5950392_/_5950458'	8.6	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	479	'5898794_/_5898804_2'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	480	'6737324_/_6737321_2'	1.1	3.33	3.33	0.376	1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	481	'5950250_/_5950370'	8.5	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	482	'5914700_/_5914698'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	483	'43807092_/_43807094'	1.57	3.33	3.33	0.376	0.7	3.33	1.39 No	0.376	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	484	'5902248_/_5902245'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	485	'43820043_/_5950390'	8.6	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	486	'43820017_/_5950307'	8.4	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	487	'43807081_/_5898804_1'	3.33	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	488	'43979713_/_6738650'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	489	'43807151_/_43807153'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	490	'5921815_/_5921812_2'	2.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	491	'6732643_/_6732654'	1.27	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	492	'5950251_/_5950261_1'	2.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	493	'5950293_/_5950290'	8.3	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	494	'43820057_/_43820045'	8.5	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	495	'6737366_/_6737363'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	496	'43810770_/_5912067'	1.43	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	497	'43807140_/_5912923'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	498	'6737534_/_6737532_1'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	499	'44048976_/_7103963'	8.3	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	500	'5938518_/_5950407'	8.5	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	501	'9040186_/_9040183_2'	1.4	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	502	'5900042_/_5902451'	6.67	6.67	6.67	0.752	1.6	6.67	2.78 No	0.752	Thermal Discharging
ALD088	503	'7051732_/_7051746'	8.2	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	504	'6732722_/_6732719'	1.23	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	505	'5938519_/_5938516'	8.4	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	506	'43979654_/_43979656_1'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	507	'5901973_/_5901970'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	508	'5899679_/_5899689'	1.93	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	509	'7051544_/_7051729'	8.1	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	510	'5924299_/_43812340'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	511	'5900029_/_5900039_2'	2.57	3.33	3.33	0.376	0.8	3.33	1.39 No	0.376	Thermal Discharging
ALD088	512	'5938536_/_5938533'	8.4	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	513	'456469400_/_9040199_2'	1.37	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	514	'6737535_/_6737532_2'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	515	'5950264_/_5950261_2'	2.63	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	516	'5899877_/_5899887'	1.87	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	517	'7047801_/_7051541'	8.1	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	518	'5900016_/_5900039_1'	2.57	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	519	'6737379_/_6737376'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	520	'5914753_/_5914750'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	521	'43818832_/_5938550'	8.3	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	522	'6737613_/_6737610_2'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	523	'63993567_/_7103498'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	524	'44047571_/_44047573'	8	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	525	'416116129_/_5938567_2'	8.3	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	526	'6737470_/_6737610_1'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	527	'5913506_/_5913504'	1.4	3.33	3.33	0.376	0.7	3.33	1.39 No	0.376	Thermal Discharging
ALD088	528	'7047784_/_7047781_2'	8	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	529	'6732644_/_6732641'	1.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	530	'5918668_/_43811597'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	531	'5922016_/_43810912'	1.73	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	532	'5902173_/_5902303'	1.63	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	533	'6743035_/_6743032'	1.27	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	534	'6737392_/_6737389'	1.13	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	535	'7047767_/_7047781_1'	8	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	536	'43979702_/_6737597'	1.1	3.33	3.33	0.376	1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	537	'43980192_/_6743498'	1.2	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	538	'6737295_/_6737321_1'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	539	'7047111_/_7047764'	7.9	10	10	1.128	10	10	4.17 No	1.128	Thermal Discharging
ALD088	540	'6708439_/_6737467'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	541	'6737548_/_6737545'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	542	'6737256_/_6737266'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	543	'7482318_/_7482316_1'	7.8	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	544	'6737642_/_6737639'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	545	'5924589_/_7103566'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	546	'5950327_/_5950340'	2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	547	'43980046_/_43980048'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	548	'43979735_/_6737402'	1.13	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	549	'5924300_/_5924297'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	550	'6737405_/_6737415_1'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	551	'5898778_/_5898791'	2	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	552	'5899077_/_5900013'	2.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	553	'5912054_/_5912119'	1.27	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	554	'5902041_/_5912910'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	555	'5902174_/_5902171'	1.53	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	556	'9040202_/_456469430'	1.27	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	557	'5898995_/_5898993'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	558	'6708413_/_6708423'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	559	'8058420_/_8058417_2'	4.5	10	10	1.128	3.5	10	4.17 No	1.128	Thermal Discharging
ALD088	560	'6737561_/_6737558'	1.13	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	561	'43811006_/_43811008'	1.27	3.33	3.33	0.376	0.7	3.33	1.39 No	0.376	Thermal Discharging
ALD088	562	'6732735_/_6732732'	1.13	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	563	'6708517_/_6737415_2'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	564	'5912041_/_5912051'	1.23	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	565	'43980057_/_6708410'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	566	'43812415_/_7103530'	2.47	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	567	'6737243_/_6737253'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	568	'43812393_/_5914763'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	569	'7500075_/_7500072'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	570	'5924313_/_5924310'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	571	'5900055_/_5900052'	1.87	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	572	'6737431_/_6737428'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	573	'5946402_/_7103582'	2.37	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	574	'5924590_/_5924587'	2.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	575	'139074349_/_139074346'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	576	'488645087_/_488645113'	1.07	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	577	'7482319_/_7482316_2'	5.2	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	578	'44047560_/_7047108'	2.73	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	579	'43807340_/_43807342'	1.57	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	580	'43979779_/_6737571'	1.13	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	581	'5900068_/_5900065'	1.77	3.33	3.33	0.376	0.8	3.33	1.39 No	0.376	Thermal Discharging
ALD088	582	'6708451_/_6708449'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	583	'6737600_/_43979704'	1.13	3.33	3.33	0.376	1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	584	'461685065_/_461685046_3'	2.73	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	585	'5898777_/_5898775'	1.73	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	586	'5902202_/_5922014'	1.47	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	587	'6737444_/_6737441'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	588	'43807373_/_5899874'	1.53	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	589	'5902187_/_5902184'	1.43	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	590	'6741724_/_7482316_3'	5.2	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	591	'5950276_/_5950324'	1.6	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	592	'5899430_/_5912038'	1.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	593	'6708504_/_6708514'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	594	'6737227_/_6737240'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	595	'6708533_/_6708530'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	596	'6743264_/_6743261'	1.07	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	597	'5924329_/_5924326'	3.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	598	'5913519_/_5913517'	1.17	3.33	3.33	0.376	0.7	3.33	1.39 No	0.376	Thermal Discharging
ALD088	599	'43979630_/_43979632'	5	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	600	'44047595_/_7114388'	5	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	601	'43980214_/_6743045'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	602	'6708330_/_385475012_2'	5	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	603	'7051396_/_7051393'	4.9	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	604	'43807430_/_43807432'	1.93	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	605	'43980536_/_6744848'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	606	'7051413_/_7051410'	4.9	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	607	'6737457_/_6737454'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	608	'5900084_/_5900081'	1.67	3.33	3.33	0.376	0.8	3.33	1.39 No	0.376	Thermal Discharging
ALD088	609	'6737214_/_6737224'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	610	'43807184_/_43807186'	1.67	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	611	'6708286_/_385475012_1'	4.7	10	10	1.128	1.6	10	4.17 No	1.128	Thermal Discharging
ALD088	612	'7052911_/_7052908'	4.8	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	613	'5902203_/_5902200'	1.4	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	614	'43812582_/_5924600'	1.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	615	'43807263_/_5899427'	1.13	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	616	'43979768_/_6737584'	1.13	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	617	'7052877_/_7052925'	4.8	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	618	'6733365_/_6744835'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	619	'43979724_/_6737493'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	620	'5912148_/_5912145'	1.1	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	621	'5914779_/_5914776'	2.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	622	'6743378_/_6743375'	1.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	623	'43980068_/_6708501'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	624	'7047817_/_7052890'	4.7	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	625	'43807372_/_5899984'	1.4	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	626	'43807228_/_5900094'	1.6	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	627	'7103533_/_43812417'	1.83	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	628	'586105598_/_586105606'	4.5	10	10	1.128	1.6	10	4.17 No	1.128	Thermal Discharging
ALD088	629	'6708271_/_6708283'	4.5	10	10	1.128	1.6	10	4.17 No	1.128	Thermal Discharging
ALD088	630	'44047608_/_7047815'	4.6	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	631	'43979689_/_43979691'	1.07	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	632	'6737509_/_43979726'	1.17	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	633	'44048940_/_7052875'	3.2	6.67	6.67	0.752	2.27	6.67	2.78 No	0.752	Thermal Discharging
ALD088	634	'43811841_/_43811843'	1.53	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	635	'6708400_/_6737211'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	636	'6743061_/_6743058'	1.07	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	637	'6708270_/_6708268'	4.3	10	10	1.128	1.6	10	4.17 No	1.128	Thermal Discharging
ALD088	638	'7047838_/_44047610'	4.5	10	10	1.128	3.4	10	4.17 No	1.128	Thermal Discharging
ALD088	639	'6739880_/_6739923'	1.17	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	640	'495913850_/_482903385_1'	4.5	10	10	1.128	2.3	10	4.17 No	1.128	Thermal Discharging
ALD088	641	'6708304_/_6708314_1'	1.43	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	642	'5924709_/_5946400'	1.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	643	'44805972_/_7051378'	3.27	6.67	6.67	0.752	2.27	6.67	2.78 No	0.752	Thermal Discharging
ALD088	644	'5899653_/_5899663'	1.37	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	645	'5950277_/_5950274'	1.33	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	646	'5917354_/_5917351'	1.53	3.33	3.33	0.376	0.8	3.33	1.39 No	0.376	Thermal Discharging
ALD088	647	'6708478_/_6708488'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	648	'5899445_/_5899443'	1.07	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	649	'43807673_/_5902216'	1.3	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	650	'6744217_/_6744232'	4.2	10	10	1.128	1.6	10	4.17 No	1.128	Thermal Discharging
ALD088	651	'5898881_/_5900000'	1.63	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	652	'5899051_/_5899061'	1.47	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	653	'5917366_/_5917364_1'	1.5	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	654	'5924616_/_5924613'	1.63	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	655	'6744189_/_6744214'	4.1	10	10	1.128	1.6	10	4.17 No	1.128	Thermal Discharging
ALD088	656	'6737655_/_43979770'	1.1	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	657	'119599462_/_6743388'	0.97	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	658	'6708317_/_6708314_2'	1.47	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	659	'53222508_/_43980403_2'	1.37	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	660	'5917078_/_5917364_2'	1.47	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	661	'6743074_/_6743071'	1.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	662	'43811448_/_43811450'	1.47	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	663	'5917418_/_5917604'	1.47	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	664	'43979643_/_6708397'	1.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	665	'6708237_/_6744199'	4	10	10	1.128	1.6	10	4.17 No	1.128	Thermal Discharging
ALD088	666	'69118074_/_6708475'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	667	'5917392_/_5917390'	1.47	3.33	3.33	0.376	0.8	3.33	1.39 No	0.376	Thermal Discharging
ALD088	668	'43980035_/_6739878'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	669	'43979678_/_6737292'	1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	670	'5921775_/_5921773'	1.4	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	671	'6733366_/_6733363'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	672	'6737668_/_6737665'	1.07	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	673	'461685071_/_461685046_2'	1.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	674	'5900110_/_43807230'	1.4	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	675	'5899458_/_5899456'	1	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	676	'43979619_/_461685046_1'	1.9	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	677	'43812404_/_5914792'	1.67	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	678	'6708238_/_6708235'	2.6	6.67	6.67	0.752	1.07	6.67	2.78 No	0.752	Thermal Discharging
ALD088	679	'7051640_/_7103980'	1.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	680	'5899627_/_5899650'	1.27	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	681	'6743087_/_6743084'	1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	682	'43812593_/_5924707'	1.5	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	683	'5917405_/_5917403'	1.4	3.33	3.33	0.376	0.8	3.33	1.39 No	0.376	Thermal Discharging
ALD088	684	'6742552_/_6742549'	1.03	3.33	3.33	0.376	2.07	3.33	1.39 No	0.376	Thermal Discharging
ALD088	685	'6742578_/_6742591_1'	1.03	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	686	'43807129_/_43807131'	1.43	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	687	'43979585_/_6708250'	2.53	6.67	6.67	0.752	1.07	6.67	2.78 No	0.752	Thermal Discharging
ALD088	688	'6739897_/_43980037'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	689	'43979642_/_6708384'	1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	690	'6742594_/_6742591_2'	1.03	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	691	'6708617_/_6708614'	1.5	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	692	'43980401_/_43980403_1'	1.4	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	693	'482903388_/_482903385_2'	3.6	10	10	1.128	2.3	10	4.17 No	1.128	Thermal Discharging
ALD088	694	'7114304_/_7114317'	1.7	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	695	'43807173_/_43807175'	1.3	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	696	'43812571_/_5924626'	1.4	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	697	'5902232_/_5902229'	1.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	698	'6744807_/_6744805'	2.47	6.67	6.67	0.752	1.07	6.67	2.78 No	0.752	Thermal Discharging
ALD088	699	'6737681_/_43979759'	1	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	700	'43980225_/_6743097'	0.97	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	701	'6742565_/_6742562'	1.03	3.33	3.33	0.376	2	3.33	1.39 No	0.376	Thermal Discharging
ALD088	702	'5917052_/_5917062'	1.3	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	703	'43811514_/_5917416'	1.3	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	704	'43980123_/_6742617'	1.03	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	705	'7051654_/_7051638'	1.1	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	706	'6737821_/_6744820'	2.47	6.67	6.67	0.752	1.07	6.67	2.78 No	0.752	Thermal Discharging
ALD088	707	'43807296_/_5899469'	0.93	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	708	'44981260_/_5924720'	1.37	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	709	'5899613_/_5899624'	1.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	710	'6739913_/_6739910'	1.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	711	'5917211_/_5917455'	1.3	3.33	3.33	0.376	0.8	3.33	1.39 No	0.376	Thermal Discharging
ALD088	712	'6742607_/_6742604'	1	3.33	3.33	0.376	2	3.33	1.39 No	0.376	Thermal Discharging
ALD088	713	'43978311_/_43980227'	0.93	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	714	'43979677_/_6737308'	0.93	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	715	'121921850_/_5917565_1'	1.3	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	716	'43807239_/_5900120'	1.23	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	717	'6737822_/_6737819'	2.33	6.67	6.67	0.752	1.07	6.67	2.78 No	0.752	Thermal Discharging
ALD088	718	'6742693_/_6742691'	0.97	3.33	3.33	0.376	1.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	719	'5913774_/_5913772'	0.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	720	'5914795_/_43812406'	1.43	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	721	'251324917_/_5917208_3'	1.27	3.33	3.33	0.376	0.8	3.33	1.39 No	0.376	Thermal Discharging
ALD088	722	'7051680_/_7051677'	1.03	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	723	'5924642_/_43812573'	1.3	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	724	'6738289_/_6708640'	1.53	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	725	'5899640_/_5899637'	1.13	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	726	'251324927_/_5917208_2'	1.27	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	727	'6708629_/_6708627'	1.53	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	728	'7103621_/_7114301'	1.47	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	729	'43980302_/_6743579'	0.97	3.33	3.33	0.376	2	3.33	1.39 No	0.376	Thermal Discharging
ALD088	730	'5917198_/_5917208_1'	1.23	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	731	'526337032_/_43811439'	1.2	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	732	'5899050_/_5899048'	1.17	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	733	'5899472_/_43807298'	0.87	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	734	'5917432_/_5917429'	1.2	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	735	'6708225_/_6744173'	1.43	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	736	'6708656_/_6708653'	1.53	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	737	'5900136_/_5900133'	1.17	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	738	'5899601_/_5899611'	1.1	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	739	'6743126_/_43978313'	0.9	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	740	'9345473_/_482903494'	3.7	10	10	1.128	2.3	10	4.17 No	1.128	Thermal Discharging
ALD088	741	'6742633_/_6742630'	0.93	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	742	'6738302_/_6738299'	1.57	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	743	'7051653_/_7051651'	0.97	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	744	'6737696_/_6743592'	0.93	3.33	3.33	0.376	2	3.33	1.39 No	0.376	Thermal Discharging
ALD088	745	'7051693_/_7051690'	0.97	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	746	'43979790_/_43979792'	2.13	6.67	6.67	0.752	1.07	6.67	2.78 No	0.752	Thermal Discharging
ALD088	747	'5924658_/_5924655'	1.23	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	748	'251324937_/_5917484_2'	1.17	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	749	'5917568_/_5917565_2'	1.17	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	750	'6738315_/_6738312'	1.6	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	751	'6737697_/_6737694'	0.93	3.33	3.33	0.376	2	3.33	1.39 No	0.376	Thermal Discharging
ALD088	752	'6737788_/_6737798'	1.03	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	753	'5913800_/_5913785'	0.83	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	754	'6742709_/_6742707'	0.9	3.33	3.33	0.376	1.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	755	'6708209_/_6708222'	1.43	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	756	'53222459_/_53222456'	1.03	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	757	'5900149_/_5900146'	1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	758	'7103620_/_43979599'	1.3	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	759	'5924671_/_5924668'	1.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	760	'43978681_/_6744147'	0.83	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	761	'6738448_/_6738445'	1.57	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	762	'5913868_/_5913879'	0.83	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	763	'6737710_/_6737707'	0.9	3.33	3.33	0.376	2	3.33	1.39 No	0.376	Thermal Discharging
ALD088	764	'5917487_/_5917484_1'	1.13	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	765	'6737787_/_6737785'	1.03	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ALD088	766	'5913839_/_5913866'		0.83	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	767	'7051706_/_7051703'		0.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	768	'6708558_/_6738325'		1.53	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	769	'6737958_/_6737955'		0.9	3.33	3.33	0.376	2	3.33	1.39 No	0.376	Thermal Discharging
ALD088	770	'5917185_/_5917195'		1.1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	771	'6742646_/_6742643'		0.9	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	772	'5913983_/_5913980'		0.8	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	773	'7051718_/_7051716_1'		0.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	774	'43979802_/_43979804'		1.03	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	775	'5901843_/_5917442'		1.07	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	776	'43980145_/_43980147'		0.87	3.33	3.33	0.376	1.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	777	'5899600_/_5899598'		1	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	778	'360595305_/_7051716_2'		0.87	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	779	'5924684_/_5924681'		1.1	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	780	'6737762_/_6737772'		1	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	781	'5913814_/_67958242'		0.8	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	782	'43979902_/_357091488'		1.47	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	783	'354316900_/_354316904'		3.6	10	10	1.128	2.3	10	4.17 No	1.128	Thermal Discharging
ALD088	784	'5900165_/_5900162'		1.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	785	'43980079_/_6708556'		1.47	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	786	'6737749_/_6737759'		1	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	787	'6708196_/_6708206'		1.37	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	788	'6735334_/_43978683'		0.8	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	789	'454277344_/_6735332'		0.8	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	790	'50174360_/_6742733_1'		0.87	3.33	3.33	0.376	0.1	3.33	1.39 No	0.1	Element Fault
ALD088	791	'6742661_/_6742720'		0.87	3.33	3.33	0.376	1.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	792	'5917500_/_5917497'		1.07	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	793	'6737736_/_6737746'		1	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	794	'50174324_/_6742733_2'		0.83	3.33	3.33	0.376	0.1	3.33	1.39 No	0.1	Element Fault
ALD088	795	'5917172_/_5917182'		1.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	796	'6737871_/_6737868'		0.93	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	797	'5901844_/_5901841'		1.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	798	'7044695_/_7051766'		0.83	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	799	'347855830_/_5924694'		1.07	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	800	'50174318_/_50174342'		0.83	3.33	3.33	0.376	0.1	3.33	1.39 No	0.1	Element Fault
ALD088	801	'6708572_/_43980081'		1.37	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	802	'6738539_/_43979904'		1.37	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	803	'5917276_/_5917578'		1.03	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	804	'43811459_/_5917130'		0.93	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	805	'6708195_/_6708193'		1.27	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	806	'6737887_/_6737884'		0.93	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	807	'6737735_/_6737733'		0.93	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	808	'43980134_/_6742659'		0.8	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	809	'5913840_/_5913837'		0.73	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	810	'53222495_/_6738166_1'		0.93	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	811	'6738341_/_6738338'		1.3	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	812	'8734266_/_349018997'		3	10	10	1.128	2.3	10	4.17 No	1.128	Thermal Discharging
ALD088	813	'5901856_/_5901854'		0.97	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	814	'43811481_/_43811483'		0.97	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	815	'44049013_/_7114346'		1.3	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	816	'43811525_/_5917523'		1	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	817	'5899588_/_5913811'		0.73	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	818	'43811503_/_43811505'		0.97	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	819	'5917289_/_5917286'		0.97	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	820	'6738354_/_6738351'		1.27	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	821	'6737722_/_43980136'		0.8	3.33	3.33	0.376	1.1	3.33	1.39 No	0.376	Thermal Discharging
ALD088	822	'7044683_/_7044693'		0.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	823	'6738169_/_6738166_2'		0.87	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	824	'56135713_/_56135683_1'		0.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	825	'5917513_/_5917510'		0.93	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	826	'7044669_/_7044680'		0.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	827	'5917120_/_5917143'		0.87	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	828	'43811150_/_5913853'		0.7	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	829	'6738194_/_6738179'		0.87	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	830	'56135676_/_56135683_2'		0.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	831	'7044816_/_7052978'		1.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	832	'6737932_/_6737942'		0.87	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	833	'44687437_/_5917156'		0.93	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	834	'5899572_/_5899585'		0.7	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	835	'43979891_/_6738364'		1.2	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	836	'43807485_/_5911212'		0.9	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	837	'272367477_/_272367486'		0.87	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	838	'44047584_/_7047145'		0.73	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	839	'5901869_/_5917536'		0.9	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	840	'7044817_/_7044814'		1.17	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	841	'7044670_/_7044667'		0.73	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	842	'6737971_/_6738192'		0.87	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	843	'5899543_/_5899569'		0.67	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	844	'43979824_/_6737981'		0.83	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	845	'5924809_/_7103993'		0.7	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	846	'6737915_/_6737929'		0.8	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	847	'5913856_/_43811152'		0.67	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	848	'5917107_/_5917117'		0.83	3.1	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	849	'6738036_/_43979826'		0.83	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	850	'5917250_/_5917260'		0.87	3.3	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	851	'6738062_/_6738072_1'		0.83	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	852	'5901870_/_5901867'		0.87	3.3	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	853	'7047148_/_44047586'		0.7	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	854	'254147062_/_254147019_2'		0.83	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	855	'5924810_/_5924807'		0.7	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	856	'44047660_/_7044843'		1.1	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	857	'5911215_/_43807487'		0.87	3.17	3.33	0.376	0.3				

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD088	860	'5917091_/_5917104'	0.77	2.97	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	861	'5917302_/_5917299'	0.83	3.07	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	862	'5911228_/_5911225'	0.83	3.1	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	863	'7460543_/_7460541_1'	0.77	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	864	'7482303_/_7482300'	0.67	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	865	'6738075_/_6738072_2'	0.77	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	866	'6737902_/_6737900'	0.77	3.33	3.33	0.376	0.53	3.33	1.39 No	0.376	Thermal Discharging
ALD088	867	'43807274_/_5899540'	0.63	3.2	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	868	'5917237_/_5917247'	0.83	3.1	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	869	'45201699_/_7044827'	1.03	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	870	'43807496_/_5901880'	0.83	3.07	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	871	'8107277_/_482903429'	3.33	3.33	3.33	0.376	0.77	3.33	1.39 No	0.376	Thermal Discharging
ALD088	872	'5899555_/_5899553'	0.6	3.1	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	873	'482903443_/_482903477'	3.33	3.33	3.33	0.376	0.77	3.33	1.39 No	0.376	Thermal Discharging
ALD088	874	'8734598_/_9051403'	0.67	3.33	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	875	'59958495_/_43811472'	0.73	2.8	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	876	'7460544_/_7460541_2'	0.7	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	877	'154745035_/_254147019_1'	0.73	3.33	3.33	0.376	0.1	3.33	1.39 No	0.1	Element Fault
ALD088	878	'5899517_/_5899527'	0.6	3	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	879	'6738088_/_6738085'	0.73	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	880	'5901895_/_5902438'	0.8	2.9	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	881	'43811492_/_5917234'	0.77	2.87	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	882	'6738220_/_6738270'	0.7	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	883	'5917315_/_5917312'	0.77	2.73	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	884	'5901896_/_5901893'	0.77	2.83	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	885	'43979858_/_6738098'	0.7	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	886	'5899504_/_5899514'	0.57	2.83	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	887	'8734599_/_8734596'	0.6	3.07	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	888	'43979880_/_6738218'	0.67	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	889	'6738113_/_43979860'	0.67	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	890	'6738221_/_6738231_1'	0.67	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	891	'6738380_/_6738377'	0.93	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	892	'6738234_/_6738231_2'	0.67	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	893	'43811491_/_5917221'	0.73	2.63	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	894	'6738393_/_6738390'	0.9	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	895	'6738114_/_6738111'	0.67	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	896	'5901912_/_5901909'	0.7	2.6	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	897	'6738247_/_6738244'	0.63	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	898	'6738406_/_6738403'	0.87	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	899	'5917328_/_5917325'	0.7	2.47	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	900	'6708545_/_6738257'	0.63	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	901	'6708600_/_6738124'	0.63	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	902	'6738419_/_6738416'	0.87	3.33	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	903	'5899488_/_5899501'	0.53	2.57	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	904	'9051786_/_9051783'	0.57	2.7	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	905	'6708584_/_6738137'	0.63	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	906	'6738432_/_6738429'	0.83	3.23	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	907	'43980090_/_6708598'	0.6	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	908	'6708546_/_6708543'	0.6	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	909	'43807285_/_43807287'	0.5	2.47	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	910	'6708601_/_43980092'	0.6	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	911	'43979869_/_6708582'	0.6	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	912	'43807419_/_5917338'	0.63	2.23	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	913	'5899487_/_5899485'	0.47	2.37	3.33	0.376	0.5	3.33	1.39 No	0.376	Thermal Discharging
ALD088	914	'9345815_/_9345812'	0.5	2.43	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	915	'6708585_/_43979871'	0.57	3.33	3.33	0.376	0.2	3.33	1.39 No	0.2	Element Fault
ALD088	916	'5901927_/_43807421'	0.57	2.07	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	917	'7474639_/_7474636'	0.47	2.23	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	918	'7474287_/_8734612'	0.43	2.13	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	919	'7474286_/_7474284'	0.43	2.03	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	920	'5901928_/_5901925'	0.53	1.87	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	921	'9679561_/_9679558'	0.4	1.97	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	922	'8107329_/_9679684'	0.4	1.93	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	923	'7482459_/_8107326'	0.4	1.83	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	924	'43807507_/_5901938'	0.47	1.7	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD088	925	'5901941_/_43807509'	0.43	1.57	3.33	0.376	0.3	3.33	1.39 No	0.3	Element Fault
ALD091	0	'ALD091_/_7511432'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	1	'7511434_/_7511432'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	2	'8770738_/_8770736'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	3	'9026784_/_9088853'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	4	'8452189_/_9026781'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	5	'7822508_/_8452186'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	6	'7822509_/_7822506'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	7	'7478896_/_8081803'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	8	'7478897_/_7478894'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	9	'7468951_/_9362156'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	10	'7468952_/_7468949'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	11	'8414327_/_8414324'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	12	'8414207_/_8726360'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	13	'7782067_/_8414204'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	14	'7782068_/_7782065'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	15	'8103639_/_8103636'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	16	'7782799_/_8414124'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	17	'7472115_/_7782797'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	18	'7472114_/_7472112'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	19	'9049233_/_9049231'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	20	'121237524_/_9362772'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	21	'8415077_/_121237612'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	22	'7468932_/_8726160'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	23	'7468931_/_7468929'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	24	'9049562_/_9684730'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	25	'8105381_/_9049559'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	26	'7472505_/_8105378'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging
ALD091	27	'7472504_/_7472502'	10	10	10	0.824	10	10	7.64 No	0.824	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD091	28	'8105621_/_8105618'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	29	'9049682_/_9049679'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	30	'8105580_/_9677544'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	31	'7784299_/_8105578'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	32	'7472920_/_7784297'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	33	'7472921_/_7472918'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	34	'8105813_/_8105810'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	35	'8732389_/_8732386'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	36	'9049622_/_9049619'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	37	'8105481_/_9677464'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	38	'8105480_/_8105478'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	39	'9363690_/_9363728'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	40	'7472720_/_9363688'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	41	'7469467_/_7472718'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	42	'7469468_/_7469465'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	43	'8416333_/_8416330'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	44	'8416292_/_8733006'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	45	'8105867_/_8416290'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	46	'8106560_/_9364892'		10	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	47	'8106521_/_9364912'		9.5	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	48	'8106520_/_8106518'		8.7	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	49	'8416644_/_8733534'		7.6	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	50	'8106561_/_8106558_1'		7.4	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	51	'7031065_/_8106558_2'		7.2	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	52	'8416624_/_8416642'		7.1	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	53	'7030980_/_7031063'		7.1	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	54	'335783845_/_7030978_1'		7.1	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	55	'7031100_/_7031114'		7.2	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	56	'7030981_/_7030978_2'		7.1	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	57	'7025572_/_7031097'		7.1	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	58	'7030998_/_7030995'		6.9	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	59	'354201161_/_354201163'		7.1	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	60	'7031015_/_7031012'		6.8	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	61	'7023945_/_7025569'		7	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	62	'314480479_/_7784839_1'		2.27	3.33	3.33	0.272	0.5	3.33	2.55 No	0.272 Thermal Discharging
ALD091	63	'385326073_/_385326081'		7	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	64	'7023944_/_7023942'		7	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	65	'385326774_/_385326562_1'		6.9	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	66	'8106320_/_8416622'		6.4	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	67	'385326433_/_385326391'		7	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	68	'387098801_/_385326439'		7	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	69	'387605804_/_385326317_2'		7	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	70	'385326170_/_387098803'		6.9	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	71	'385326266_/_385326317_1'		6.9	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	72	'44043381_/_7031029'		6.4	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	73	'387098848_/_387098845_1'		6.8	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	74	'7784841_/_7784839_2'		2.27	3.33	3.33	0.272	0.5	3.33	2.55 No	0.272 Thermal Discharging
ALD091	75	'389487194_/_7023959_2'		6.5	10	10	0.824	3.3	10	7.64 No	0.824 Thermal Discharging
ALD091	76	'44041521_/_7031046'		6.2	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	77	'124144295_/_385326272_1'		6.5	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	78	'7021001_/_385326272_2'		6.5	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	79	'7784917_/_8106318'		5.9	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	80	'120584177_/_120584186'		6.4	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	81	'7020984_/_7020998'		6.4	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	82	'7025412_/_7025409'		6	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	83	'52490820_/_52490710_1'		6.4	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	84	'120223663_/_117408196_1'		6.3	10	10	0.824	1.7	10	7.64 No	0.824 Thermal Discharging
ALD091	85	'7018878_/_7020981'		6.4	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	86	'7028431_/_7028428'		5.9	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	87	'7020966_/_7020964'		6.4	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	88	'44040915_/_7021188'		6.3	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	89	'7784918_/_7784915'		5.6	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	90	'601464298_/_601464302'		6.3	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	91	'44043064_/_7023959_1'		5.9	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	92	'7021228_/_7021242'		6.3	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	93	'601465638_/_601465581_1'		6.3	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	94	'7033609_/_7033606'		5.8	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	95	'7021211_/_7021225'		6.3	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	96	'52507903_/_52507736_3'		6.2	10	10	0.824	4.6	10	7.64 No	0.824 Thermal Discharging
ALD091	97	'7021157_/_7021208'		6.3	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	98	'120584278_/_120584275'		2.17	3.33	3.33	0.272	1.5	3.33	2.55 No	0.272 Thermal Discharging
ALD091	99	'7018964_/_7021154'		6.2	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	100	'8416704_/_9678506'		5.3	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	101	'49171156_/_7034789'		5.7	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	102	'572285202_/_601465581_2'		6	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	103	'398971370_/_398971348'		5.7	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	104	'7020950_/_601465581_3'		6	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	105	'398971336_/_398971275_2'		5.6	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	106	'572285170_/_44040890_1'		6	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	107	'44043767_/_7158837'		5.5	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	108	'601465044_/_44040890_2'		6	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	109	'117408186_/_117408196_2'		5.8	10	10	0.824	1.7	10	7.64 No	0.824 Thermal Discharging
ALD091	110	'8416705_/_8416702'		5.2	10	10	0.824	10	10	7.64 No	0.824 Thermal Discharging
ALD091	111	'7023294_/_601465450'		6	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	112	'7018948_/_7018945_3'		6	10	10	0.824	3.6	10	7.64 No	0.824 Thermal Discharging
ALD091	113	'44040760_/_44040762'		6.2	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	114	'52490922_/_52490710_2'		5.6	10	10	0.824	0.9	10	7.64 No	0.824 Thermal Discharging
ALD091	115	'44040954_/_120584242'		5.6	10	10	0.824	1.7	10	7.64 No	0.824 Thermal Discharging
ALD091	116	'7021120_/_7021259'		6.1	10	10	0.824	6.2	10	7.64 No	0.824 Thermal Discharging
ALD091	117	'7018928_/_7018945_2'		5.8	10	10	0.824	3.3	10	7.64 No	0.824 Thermal Discharging
ALD091	118	'52490768_/_52490710_3'		5.5	10	10	0.824	0.9	10	7.64 No	0.824 Thermal Discharging
ALD091	119	'70911669_/_7023834'		5.5	10	10	0.824	1.7	10	7.64 No	0.824 Thermal Discharging
ALD091	120	'52507877_/_52507736_2'		5.6	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	121	'387098687_/_387098845_2'		5.3	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD091	122	'385326479___/385326562_2'		5.3	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	123	'385326478___/385326476'		5.3	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	124	'385326487___/385326484'		5.3	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	125	'385326503___/385326500'		5.3	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	126	'385326495___/385326492'		5.3	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	127	'52490877___/52490798'		5.5	10	10	0.824	0.9	10	7.64 No	0.824 Thermal Discharging
ALD091	128	'7033592___/44043769'		5.2	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	129	'124144096___/124144105'		5.4	10	10	0.824	1.7	10	7.64 No	0.824 Thermal Discharging
ALD091	130	'52507834___/52507736_1'		5.4	10	10	0.824	0.9	10	7.64 No	0.824 Thermal Discharging
ALD091	131	'404082026___/404082045'		5.3	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	132	'398971403___/398971197_1'		5.1	10	10	0.824	1	10	7.64 No	0.824 Thermal Discharging
ALD091	133	'124144344___/124144139_2'		5.4	10	10	0.824	1.7	10	7.64 No	0.824 Thermal Discharging
ALD091	134	'415112854___/415112758_1'		5.2	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	135	'52507717___/52507858'		5.4	10	10	0.824	0.9	10	7.64 No	0.824 Thermal Discharging
ALD091	136	'398971178___/398971275_1'		5.1	10	10	0.824	1	10	7.64 No	0.824 Thermal Discharging
ALD091	137	'123445085___/124144139_1'		5.3	10	10	0.824	1.1	10	7.64 No	0.824 Thermal Discharging
ALD091	138	'57283661___/385326614'		5.1	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	139	'7033412___/7033629'		5	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	140	'123445132___/123445143'		5.3	10	10	0.824	1.1	10	7.64 No	0.824 Thermal Discharging
ALD091	141	'57283648___/57283676'		5	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	142	'123445170___/123445181'		5.1	10	10	0.824	1.1	10	7.64 No	0.824 Thermal Discharging
ALD091	143	'123445248___/123445284'		5.1	10	10	0.824	1.1	10	7.64 No	0.824 Thermal Discharging
ALD091	144	'52281225___/57283610_1'		4.8	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	145	'131710352___/123445253_2'		5.1	10	10	0.824	1.1	10	7.64 No	0.824 Thermal Discharging
ALD091	146	'52281101___/57283610_2'		4.8	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	147	'7018927___/7018945_1'		5.1	10	10	0.824	3.3	10	7.64 No	0.824 Thermal Discharging
ALD091	148	'131710325___/123445253_1'		5.1	10	10	0.824	1.1	10	7.64 No	0.824 Thermal Discharging
ALD091	149	'411695841___/411695820'		5.1	10	10	0.824	3.3	10	7.64 No	0.824 Thermal Discharging
ALD091	150	'57283218___/7033410'		4.8	10	10	0.824	1.5	10	7.64 No	0.824 Thermal Discharging
ALD091	151	'411695806___/411695188_2'		5.1	10	10	0.824	3.3	10	7.64 No	0.824 Thermal Discharging
ALD091	152	'123445439___/44040969'		4.9	10	10	0.824	1.1	10	7.64 No	0.824 Thermal Discharging
ALD091	153	'428551623___/52281103'		4.6	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	154	'428551481___/428551478'		4.4	10	10	0.824	1.6	10	7.64 No	0.824 Thermal Discharging
ALD091	155	'44040823___/7018979'		4.6	10	10	0.824	3.3	10	7.64 No	0.824 Thermal Discharging
ALD091	156	'411695303___/411695188_1'		4.4	10	10	0.824	2.4	10	7.64 No	0.824 Thermal Discharging
ALD091	157	'7021788___/383982425'		4.3	10	10	0.824	3.3	10	7.64 No	0.824 Thermal Discharging
ALD091	158	'411695348___/411695162'		4.3	10	10	0.824	2.4	10	7.64 No	0.824 Thermal Discharging
ALD091	159	'7021811___/7021808'		4.2	10	10	0.824	3.3	10	7.64 No	0.824 Thermal Discharging
ALD092	0	'ALD092___/105065696'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	1	'105065700___/105065696'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	2	'105065717___/105065713'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	3	'7759537___/7759535'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	4	'7760631___/7760629'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	5	'92411265___/8422462'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	6	'8414426___/92411301'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	7	'8414366___/8414424'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	8	'8414367___/8414364'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	9	'8103778___/8726280'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	10	'8103779___/8103776'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	11	'9048186___/9048183'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	12	'8414107___/9362012'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	13	'8414106___/8414104'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	14	'7782820___/9676128'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	15	'7782819___/7782817'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	16	'9363135___/9363132'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	17	'7471762___/9363152'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	18	'5548336___/7471760'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	19	'7471763___/121237334'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	20	'8103619___/8103616'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	21	'9370348___/9676188'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	22	'8105421___/9370346'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	23	'8105401___/8105418'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	24	'8105400___/8105398'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	25	'8732448___/9049519'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	26	'8732449___/8732446'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	27	'8415916___/9049699'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	28	'8415917___/8415914'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	29	'7472880___/9677524'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	30	'7472881___/7472878'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	31	'354201531___/8416054'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	32	'7472644___/8416074'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	33	'7472645___/7472642'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	34	'7783880___/7783877'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	35	'7472585___/9049599'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	36	'7472584___/7472582'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	37	'92411598___/7784037'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	38	'92411606___/7472798'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	39	'92411614___/7472758'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	40	'92411621___/8112276'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	41	'92411630___/8105884'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	42	'105065692___/105065619_2'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	43	'7023743___/105065619_1'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	44	'7023638___/7023740'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	45	'359285518___/359285526'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	46	'7023637___/7023635'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	47	'8732989___/9677960_1'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	48	'7019711___/7023757'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	49	'359285733___/359285657_1'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	50	'7023655___/7023652'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	51	'62099863___/66883406'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	52	'268797446___/7023672'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	53	'44041658___/7021333'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	54	'44041632___/268797448'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	55	'62099928___/62099861_1'		10	10	10	3.92	0.9	10	6.28 No	0.9 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD092	56	'7019837_/_7023774'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	57	'7021353_/_44041660'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	58	'7019712_/_7019709_1'		6.67	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	59	'112868340_/_44041633'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	60	'211658261_/_7019834'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	61	'44041671_/_7019709_2'		6.67	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	62	'112868333_/_112868338'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	63	'7019816_/_211658270'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	64	'7020780_/_7020777_3'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	65	'7019801_/_7030632'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	66	'7019168_/_7020777_2'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	67	'7020865_/_7020879'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	68	'58042337_/_7020777_1'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	69	'62099845_/_62099861_2'		10	10	10	3.92	0.9	10	6.28 No	0.9 Element Fault
ALD092	70	'131851861_/_131851858'		10	10	10	3.92	4.7	10	6.28 No	3.92 Thermal Discharging
ALD092	71	'131851887_/_131851654_1'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	72	'7020848_/_7020862'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	73	'7020729_/_7020743'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	74	'359285629_/_359285657_2'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	75	'131851636_/_131851654_2'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	76	'44040625_/_7020726'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	77	'7018771_/_7020845'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	78	'7019727_/_44041673'		6.67	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	79	'7020814_/_7020828'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	80	'7013569_/_7118140'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	81	'7020813_/_7020811'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	82	'7013568_/_7013566'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	83	'361506577_/_361506582'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	84	'7018829_/_7020896'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	85	'44037790_/_7013583'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	86	'7019167_/_7019165'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	87	'49171045_/_7018742_2'		3.33	3.33	3.33	1.304	1.1	3.33	2.09 No	1.1 Element Fault
ALD092	88	'7013586_/_7013600_1'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	89	'7018813_/_7018826'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	90	'7030532_/_7030529'		10	10	10	3.92	3.7	10	6.28 No	3.7 Element Fault
ALD092	91	'7004879_/_7013600_2'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	92	'44040849_/_7021032'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	93	'44041609_/_44041611'		3.33	3.33	3.33	1.304	1.1	3.33	2.09 No	1.1 Element Fault
ALD092	94	'156823516_/_9364412_1'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	95	'66228825_/_72981938'		3.33	3.33	3.33	1.304	1.5	3.33	2.09 No	1.304 Thermal Discharging
ALD092	96	'7018800_/_7018797_2'		3.33	3.33	3.33	1.304	1.4	3.33	2.09 No	1.304 Thermal Discharging
ALD092	97	'7021017_/_7021015'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	98	'105804336_/_70847281_1'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	99	'7019788_/_7019785_2'		3.33	3.33	3.33	1.304	1.1	3.33	2.09 No	1.1 Element Fault
ALD092	100	'7021660_/_7021722'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	101	'44042987_/_7019739'		6.67	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	102	'7021691_/_7021705'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	103	'7472976_/_9364412_2'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	104	'49171288_/_7034457_3'		10	10	10	3.92	4.8	10	6.28 No	3.92 Thermal Discharging
ALD092	105	'7021690_/_7021688'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	106	'7021630_/_7034457_2'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	107	'7030549_/_7030546_1'		10	10	10	3.92	3.5	10	6.28 No	3.5 Element Fault
ALD092	108	'44040649_/_7018797_1'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	109	'7019118_/_7021739'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	110	'476310451_/_7004877'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	111	'7030566_/_7030546_2'		10	10	10	3.92	3.5	10	6.28 No	3.5 Element Fault
ALD092	112	'49170951_/_7021772_2'		3.33	3.33	3.33	1.304	1.1	3.33	2.09 No	1.1 Element Fault
ALD092	113	'7021069_/_7021083'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	114	'392013543_/_70847281_2'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	115	'7019032_/_7021100'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	116	'7019757_/_7019754'		6.67	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	117	'7019775_/_7019785_1'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	118	'7019119_/_7019132_1'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	119	'7018744_/_7018742_1'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	120	'44040725_/_44040727'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	121	'7004880_/_476310455'		6.67	6.67	6.67	2.616	1.13	6.67	4.18 No	1.13 Element Fault
ALD092	122	'44043176_/_44043178'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	123	'7019016_/_44040751_1'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	124	'70847238_/_392013549'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	125	'7024064_/_7024163'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	126	'7030606_/_7030603_1'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	127	'7024082_/_7024079'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	128	'88038765_/_7024113_1'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	129	'433987897_/_433987602_2'		10	10	10	3.92	5.3	10	6.28 No	3.92 Thermal Discharging
ALD092	130	'44040673_/_7024113_2'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	131	'7024148_/_7024146'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	132	'415693751_/_415693748_4'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	133	'415693860_/_415693748_3'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	134	'7019082_/_7019079'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	135	'433987558_/_433987602_1'		10	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	136	'7030619_/_7030603_2'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	137	'44040660_/_7019202'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	138	'7018786_/_7018784'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	139	'433987435_/_433987439'		6.67	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	140	'7045354_/_7118405'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	141	'7045353_/_7045351'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	142	'7472977_/_7472974'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	143	'7019135_/_7019132_2'		3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	144	'91298069_/_7024130_2'		3.33	3.33	3.33	1.304	1.1	3.33	2.09 No	1.1 Element Fault
ALD092	145	'88038878_/_7045368'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	146	'7034443_/_7034457_1'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	147	'44047484_/_44048865'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	148	'352568999_/_44047486'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	149	'347965561_/_352569007'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting Capacity	
				Voltage Deviation						Deviation	Discharging
ALD092	150	'390720031_/352569108_1'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	151	'70847254_/70847395'	3.33	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	152	'449579532_/352569108_2'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	153	'415693813_/415693748_2'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	154	'7021775_/7021772_1'	3.33	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	155	'7004898_/7004895'	6.67	6.67	6.67	2.616	1.13	6.67	4.18 No	1.13 Element Fault	
ALD092	156	'44041620_/44041622'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	157	'415693677_/415693748_1'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	158	'44041695_/7030583'		10	10	10	3.92	3.3	10	6.28 No	3.3 Element Fault
ALD092	159	'7024052_/7024130_1'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	160	'599342281_/599342300'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	161	'44040638_/7035101'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	162	'449579624_/449579675'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	163	'44040799_/7021628'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	164	'49171308_/8732866_2'		10	10	10	3.92	3.3	10	6.28 No	3.3 Element Fault
ALD092	165	'70847270_/70847410'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	166	'7004799_/7118173'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	167	'44040699_/599342278'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	168	'7029800_/44040662'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	169	'599342205_/7035064'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	170	'44040786_/44040788'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	171	'7021119_/44040701'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	172	'600685316_/7021117'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	173	'504544947_/599342209'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	174	'599342251_/484781830_2'		10	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	175	'449579577_/449579643'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	176	'44044033_/7034593'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	177	'7019015_/44040751_2'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	178	'44040712_/44044035'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	179	'456988099_/44040714'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	180	'152243279_/7472994'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	181	'625042288_/7034593_2'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	182	'7021137_/456988107'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	183	'7024039_/7024049'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	184	'9050022_/388466917_2'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	185	'8732869_/8732866_1'		10	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	186	'7018892_/7018890'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	187	'388466911_/388466917_1'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	188	'152243222_/152243239'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	189	'7018909_/44040801'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	190	'388466812_/388466963'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	191	'388466805_/388466810'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	192	'388466828_/388466826'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	193	'388466820_/388466818'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	194	'388466804_/388466802'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	195	'402352736_/402352692_1'		10	10	10	3.92	1	10	6.28 No	1 Element Fault
ALD092	196	'352569215_/449579581'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	197	'7004786_/7004796'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	198	'385153419_/388467051'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	199	'44044098_/7035081'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	200	'425988457_/433987513'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	201	'352569089_/352569234'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	202	'7012436_/7118373'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	203	'388467351_/385153425'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	204	'402352518_/402352692_2'		10	10	10	3.92	1	10	6.28 No	1 Element Fault
ALD092	205	'388466748_/388467009'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	206	'554465366_/484781830_1'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	207	'413838924_/413838918'	6.67	6.67	6.67	2.616	1.13	6.67	4.18 No	1.13 Element Fault	
ALD092	208	'402352459_/402352544'		10	10	10	3.92	1	10	6.28 No	1 Element Fault
ALD092	209	'7004866_/7118160'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	210	'554465400_/554465416'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	211	'7024038_/7024036'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	212	'8107384_/8734396'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	213	'422171782_/392007330_2'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	214	'436787198_/433987104'		10	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	215	'7050755_/392007330_1'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	216	'7004985_/7118186'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	217	'8107596_/8107594'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	218	'354262804_/554465438'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	219	'474085631_/388467174'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	220	'44048660_/7050752'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	221	'7004785_/44037839'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	222	'7050721_/7050735'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	223	'8107616_/8107614'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	224	'7050684_/385153554'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	225	'154990910_/154989927_1'		10	10	10	3.92	1.9	10	6.28 No	1.9 Element Fault
ALD092	226	'7785836_/8417600'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	227	'7050683_/7050681_2'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	228	'44048235_/7050681_1'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	229	'422171823_/392007510'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	230	'7474323_/7785833'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	231	'7010062_/7012433'	3.33	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault	
ALD092	232	'44048248_/7050837'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	233	'7474322_/7474320'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	234	'528343283_/528343296'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	235	'528344046_/528343567_1'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	236	'154990916_/154989927_2'		10	10	10	3.92	1.9	10	6.28 No	1.9 Element Fault
ALD092	237	'528344116_/528344130'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	238	'7785558_/9051495'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	239	'44037950_/7004983'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	240	'474085519_/474085661'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	241	'154989909_/154990934'		10	10	10	3.92	1.9	10	6.28 No	1.9 Element Fault
ALD092											

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD092	244	'474085581_/_474085607'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	245	'44038552_/_44038554'	3.33		3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	246	'38008308_/_7474340'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	247	'404843032_/_38008305'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	248	'38008294_/_38008298'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	249	'38008329_/_38008333'		10	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	250	'38008343_/_38008340'		10	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	251	'392007697_/_422171843'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	252	'7784513_/_425988476'	3.33		3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	253	'436787247_/_433987025'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	254	'353224361_/_67491464'		10	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	255	'7474302_/_9345564'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	256	'7474303_/_7474300'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	257	'7118222_/_44040329'	3.33		3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	258	'7785578_/_7785595'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	259	'353224314_/_353224415'		10	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	260	'7004969_/_44037952'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	261	'58101796_/_103734544'	3.33		3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	262	'44038541_/_44038543'	3.27		3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	263	'7785577_/_7785575'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	264	'474085487_/_474085537'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	265	'410219347_/_474085491'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	266	'57284103_/_9684750'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	267	'57284052_/_57284100'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	268	'7004948_/_7004966'	9.9		10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	269	'110510623_/_110510671'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	270	'436787156_/_436787317'		10	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	271	'7010045_/_7010043'	2.9		3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	272	'474085692_/_410219388'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	273	'427210252_/_433987078_1'		10	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	274	'457871172_/_433317130'		10	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	275	'457871215_/_457871277'		10	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	276	'110510635_/_110510698'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	277	'57284077_/_110510641'		10	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	278	'457871236_/_457871303'		10	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	279	'7004949_/_7004946'	8.8		10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	280	'451459960_/_451459964'	6.67		6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	281	'410219245_/_410219307'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	282	'388467108_/_410219249'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	283	'388467091_/_388467105'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	284	'388467116_/_388467113'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	285	'388467100_/_388467097'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	286	'388467092_/_388467089'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	287	'451460042_/_451460046'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	288	'392008390_/_388467295_1'		10	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	289	'7047591_/_388467295_2'		10	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	290	'346866388_/_346866396'		10	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	291	'388467219_/_388467261'		10	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	292	'433317111_/_457871240'		10	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	293	'44037926_/_44037928'	2.97		3.33	3.33	1.304	0.53	3.33	2.09 No	0.53 Element Fault
ALD092	294	'435541277_/_435541281'	9.4		10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	295	'7785658_/_9051475'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	296	'38008266_/_8734206'		10	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	297	'404843118_/_38008263'		10	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	298	'38008280_/_38008284'	6.67		6.67	6.67	2.616	3.67	6.67	4.18 No	2.616 Thermal Discharging
ALD092	299	'38008252_/_38008256'		10	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	300	'404843168_/_404843165'		10	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	301	'404843385_/_38008074'		9.7	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	302	'404843404_/_404843401'		9.7	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	303	'38008098_/_38008102'		9.7	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	304	'38008084_/_38008081'		9.7	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	305	'38008070_/_9345450'		9.7	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	306	'585642848_/_435541358'		8.8	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	307	'435541114_/_585642800'		8.8	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	308	'585642425_/_585642806'		8.8	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	309	'435541115_/_585642794'		8.8	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	310	'435541139_/_585642812'		8.8	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	311	'7785657_/_7785655'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	312	'8732812_/_433987784'	3.33		3.33	3.33	1.304	0.57	3.33	2.09 No	0.57 Element Fault
ALD092	313	'585642887_/_585642891'		8.8	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	314	'38008161_/_38008165'		9.3	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	315	'38008154_/_38008158'		9.3	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	316	'38008182_/_38008186'		9.3	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	317	'38008196_/_38008193'		9.3	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	318	'38008168_/_8417460'		9.3	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	319	'70583339_/_7785675'		10	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	320	'67491438_/_8734186_2'		9.1	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	321	'533790380_/_533790384'	6.67		6.67	6.67	2.616	3.5	6.67	4.18 No	2.616 Thermal Discharging
ALD092	322	'44047471_/_8734186_1'		9.1	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	323	'8417482_/_8107238'		9.8	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	324	'44047419_/_252058630'		9	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	325	'585642875_/_585642578_2'		8.2	10	10	3.92	1.6	10	6.28 No	1.6 Element Fault
ALD092	326	'44037914_/_44037916'	2.63		3.33	3.33	1.304	0.53	3.33	2.09 No	0.53 Element Fault
ALD092	327	'585642601_/_585642578_1'		8.2	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	328	'438074344_/_44047421_1'		8.9	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	329	'599196591_/_533790483_1'	6.67		6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	330	'599196579_/_533790483_2'	6.67		6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	331	'7474246_/_7474244'		8.7	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	332	'7474383_/_7474400'		9.5	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	333	'585642608_/_585642605'	5.33		6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	334	'7474382_/_7474380'		9.5	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	335	'599196573_/_599196539'	6.67		6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	336	'7044578_/_533790402'	3.33		3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	337	'7785618_/_7785615'		9	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD092	338	'436787255_/_433987768'		3.33	3.33	3.33	1.304	0.57	3.33	2.09 No	0.57 Element Fault
ALD092	339	'7006442_/_7006452'		2.47	3.33	3.33	1.304	0.53	3.33	2.09 No	0.53 Element Fault
ALD092	340	'7044559_/_44047473'		8.1	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	341	'274573695_/_252058590_1'		8.1	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	342	'7785638_/_7785635'		8.9	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	343	'433317164_/_446989934'		8.6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	344	'7785697_/_7785695'		8	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	345	'9051553_/_9679664'		8.8	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	346	'9051385_/_9365380'		8.6	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	347	'38008525_/_9051551'		8.6	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	348	'404842312_/_38008522'		8.6	10	10	3.92	10	10	6.28 No	3.92 Thermal Discharging
ALD092	349	'38008539_/_38008536'		8.6	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	350	'38008441_/_38008445'		8.6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	351	'353224223_/_433317168'		8.3	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	352	'44047432_/_44047421_2'		7.7	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	353	'380891294_/_8107306'		8.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	354	'380891175_/_380891274'		5.6	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	355	'451460003_/_451460083'		3.33	3.33	3.33	1.304	1.5	3.33	2.09 No	1.304 Thermal Discharging
ALD092	356	'8107365_/_8107362'		7.7	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging
ALD092	357	'7006441_/_44037905'		2.2	3.33	3.33	1.304	0.53	3.33	2.09 No	0.53 Element Fault
ALD092	358	'7785465_/_9051383'		7.6	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	359	'7044539_/_44047434'		6.7	10	10	3.92	1.7	10	6.28 No	1.7 Element Fault
ALD092	360	'8107309_/_380891213'		5.73	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	361	'38008406_/_38008410'		5.73	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	362	'404842937_/_38008403'		5.73	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	363	'38008420_/_38008424'		5.73	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	364	'404842954_/_404842951'		5.73	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	365	'38008392_/_38008396'		5.73	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	366	'8417502_/_353224227'		7.1	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	367	'38008391_/_38008389'		5.73	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	368	'8742381_/_38008417'		5.73	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	369	'7785795_/_9679468'		5.9	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	370	'7785777_/_7785793'		5.9	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	371	'447109306_/_8417500'		6.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	372	'498580509_/_76721313'		5.33	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	373	'498580473_/_498580569'		5.33	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	374	'446989973_/_447109406'		6.3	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	375	'498580491_/_498580553'		5.27	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	376	'447109311_/_447109447'		6.2	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	377	'49236414_/_8742378_1'		5.07	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	378	'44048621_/_8742378_2'		5.07	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	379	'8734229_/_447109331'		6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	380	'88723264_/_88723311'		4.87	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	381	'44047777_/_7047997'		4.87	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	382	'8734539_/_9365360'		5.8	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	383	'7785816_/_7785813'		5.3	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	384	'109137002_/_7047977'		4.8	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	385	'369774458_/_8734340'		3.6	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	386	'109137133_/_109137065_1'		4.8	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	387	'8417583_/_8734436'		5.3	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	388	'44047764_/_109137011'		4.73	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	389	'354956226_/_369774456'		3.6	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	390	'88723465_/_8734320'		4.6	6.67	6.67	2.616	3.33	6.67	4.18 No	2.616 Thermal Discharging
ALD092	391	'38008553_/_8734536'		5.6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	392	'404795430_/_445563415'		5.6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	393	'38008567_/_445563389'		5.6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	394	'38008581_/_445563399'		5.6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	395	'404795431_/_445563407'		5.6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	396	'395778379_/_395778397'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	397	'88723470_/_9345528'		4.53	6.67	6.67	2.616	3.3	6.67	4.18 No	2.616 Thermal Discharging
ALD092	398	'109137054_/_109137065_2'		4.6	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	399	'67491555_/_8107258_1'		2.17	3.33	3.33	1.304	1.83	3.33	2.09 No	1.304 Thermal Discharging
ALD092	400	'404843249_/_404843246'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	401	'38008238_/_38008242'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	402	'38008224_/_38008221'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	403	'38008210_/_8417580'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	404	'404843248_/_38008214'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	405	'8107405_/_9051611'		5.5	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	406	'7785758_/_9679832'		5.5	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	407	'67491319_/_8107258_2'		2.17	3.33	3.33	1.304	1.83	3.33	2.09 No	1.304 Thermal Discharging
ALD092	408	'7045087_/_7045085'		4.6	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	409	'67491534_/_7474228_2'		2.13	3.33	3.33	1.304	1.83	3.33	2.09 No	1.304 Thermal Discharging
ALD092	410	'7048507_/_8107402'		5.5	10	10	3.92	2.5	10	6.28 No	2.5 Element Fault
ALD092	411	'67491603_/_7044504_1'		2.1	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	412	'9051594_/_9051591'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	413	'7785757_/_7785755'		5.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	414	'7048506_/_7048504'		5.4	10	10	3.92	2.5	10	6.28 No	2.5 Element Fault
ALD092	415	'7474230_/_7474228_1'		2.07	3.33	3.33	1.304	1.83	3.33	2.09 No	1.304 Thermal Discharging
ALD092	416	'8417738_/_9051647'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	417	'9345618_/_380891153'		1.83	3.33	3.33	1.304	1.4	3.33	2.09 No	1.304 Thermal Discharging
ALD092	418	'7045065_/_7045125'		4.47	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	419	'468371170_/_453139709_1'		4.47	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	420	'44048786_/_7785735'		5.4	10	10	3.92	5.3	10	6.28 No	3.92 Thermal Discharging
ALD092	421	'7051134_/_7051144'		5.2	10	10	3.92	2.5	10	6.28 No	2.5 Element Fault
ALD092	422	'9345674_/_9679852'		5.2	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	423	'453139925_/_453139709_2'		4.33	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	424	'7045004_/_7045062'		4.4	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	425	'7044507_/_7044504_2'		1.97	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	426	'57080526_/_57080502'		5.4	10	10	3.92	4.6	10	6.28 No	3.92 Thermal Discharging
ALD092	427	'9051537_/_9345616'		1.77	3.33	3.33	1.304	1.4	3.33	2.09 No	1.304 Thermal Discharging
ALD092	428	'398982541_/_398982510_1'		5.4	10	10	3.92	2.3	10	6.28 No	2.3 Element Fault
ALD092	429	'441853659_/_441853656'		1.7	3.33	3.33	1.304	0.83	3.33	2.09 No	0.83 Element Fault
ALD092	430	'7045005_/_7045002'		4.33	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	431	'354956082_/_354956079'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD092	432	'354956074___/354956071'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	433	'354956098___/354956247'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	434	'354956073___/354956095'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	435	'444541884___/444541989'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	436	'8417739___/8417736'		5.4	10	10	3.92	5.5	10	6.28 No	3.92 Thermal Discharging
ALD092	437	'9051538___/9051535'		1.7	3.33	3.33	1.304	1.4	3.33	2.09 No	1.304 Thermal Discharging
ALD092	438	'109359607___/109359604'		2.07	3.33	3.33	1.304	0.9	3.33	2.09 No	0.9 Element Fault
ALD092	439	'49236558___/9345924_1'		5.4	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	440	'7045022___/7045019'		4.27	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	441	'54140632___/7048306_1'		4.27	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	442	'7053192___/9345924_2'		5.4	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	443	'44048900___/7051164'		4.9	10	10	3.92	2.5	10	6.28 No	2.5 Element Fault
ALD092	444	'7053172___/7053189'		5.4	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	445	'402820547___/402820557'		5.4	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	446	'7786051___/7786049_1'		4.4	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	447	'441853673___/441853670'		1.67	3.33	3.33	1.304	0.83	3.33	2.09 No	0.83 Element Fault
ALD092	448	'408212629___/408212633'		5.4	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	449	'7053134___/7053152'		5.4	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	450	'9051669___/398982510_2'		5.3	10	10	3.92	2.3	10	6.28 No	2.3 Element Fault
ALD092	451	'7053135___/7053132'		5.4	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	452	'44047693___/7048306_2'		4.2	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	453	'67491561___/9051631_2'		1.87	3.33	3.33	1.304	1.83	3.33	2.09 No	1.304 Thermal Discharging
ALD092	454	'453140174___/453140430'		3.2	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	455	'8417778___/9345672'		4.8	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	456	'7048553___/9051667_1'		4.1	10	10	3.92	1.5	10	6.28 No	1.5 Element Fault
ALD092	457	'7048255___/7048252'		4.2	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	458	'67491391___/9051631_1'		1.87	3.33	3.33	1.304	1.83	3.33	2.09 No	1.304 Thermal Discharging
ALD092	459	'7048489___/44048902'		4.8	10	10	3.92	2.5	10	6.28 No	2.5 Element Fault
ALD092	460	'453140019___/453140172'		3.2	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	461	'67491573___/7474460_1'		1.87	3.33	3.33	1.304	1.83	3.33	2.09 No	1.304 Thermal Discharging
ALD092	462	'351484414___/351484423'		5.4	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	463	'109359836___/109359623'		2	3.33	3.33	1.304	0.9	3.33	2.09 No	0.9 Element Fault
ALD092	464	'7053208___/7053206'		5.4	10	10	3.92	4.9	10	6.28 No	3.92 Thermal Discharging
ALD092	465	'354201378___/44049063'		5.4	10	10	3.92	4.9	10	6.28 No	3.92 Thermal Discharging
ALD092	466	'67491590___/44047335_2'		1.87	3.33	3.33	1.304	1.1	3.33	2.09 No	1.1 Element Fault
ALD092	467	'354201398___/8734684_1'		5.4	10	10	3.92	1.1	10	6.28 No	1.1 Element Fault
ALD092	468	'444541970___/444542156'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	469	'44047344___/441853703'		1.6	3.33	3.33	1.304	0.83	3.33	2.09 No	0.83 Element Fault
ALD092	470	'7474463___/7474460_2'		1.83	3.33	3.33	1.304	1.83	3.33	2.09 No	1.304 Thermal Discharging
ALD092	471	'8734287___/453140153'		3.2	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	472	'7048272___/7048269'		4.13	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	473	'381959288___/351484009_2'		5.3	10	10	3.92	5.4	10	6.28 No	3.92 Thermal Discharging
ALD092	474	'354201227___/8734684_2'		5.3	10	10	3.92	1.1	10	6.28 No	1.1 Element Fault
ALD092	475	'67491755___/354201224'		5.3	10	10	3.92	1.1	10	6.28 No	1.1 Element Fault
ALD092	476	'400720935___/400720932'		5.3	10	10	3.92	1.1	10	6.28 No	1.1 Element Fault
ALD092	477	'354201235___/354201232'		5.3	10	10	3.92	1.1	10	6.28 No	1.1 Element Fault
ALD092	478	'44048748___/7048323'		4.13	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	479	'453140334___/453140029'		3.2	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	480	'44047333___/44047335_1'		1.8	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	481	'7048288___/44048750'		4.07	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	482	'44048797___/7048487'		4.6	10	10	3.92	2.5	10	6.28 No	2.5 Element Fault
ALD092	483	'49987493___/7048464'		4	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	484	'7792930___/7792947_1'		4	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	485	'9345603___/9345600'		1.53	3.33	3.33	1.304	1.4	3.33	2.09 No	1.304 Thermal Discharging
ALD092	486	'7048289___/7048286'		4	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	487	'7474714___/8417776'		4.6	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	488	'7044522___/7048537'		1.73	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	489	'444541927___/444542021'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	490	'7044481___/7044491'		1.53	3.33	3.33	1.304	0.83	3.33	2.09 No	0.83 Element Fault
ALD092	491	'7048360___/7048357'		4	6.67	6.67	2.616	1.8	6.67	4.18 No	1.8 Element Fault
ALD092	492	'354956518___/354956570'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	493	'9679763___/9679760'		1.47	3.33	3.33	1.304	1.4	3.33	2.09 No	1.304 Thermal Discharging
ALD092	494	'7474443___/8742590'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	495	'7799450___/354956329'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	496	'44048811___/44048799'		4.4	10	10	3.92	2.5	10	6.28 No	2.5 Element Fault
ALD092	497	'7792950___/7792947_2'		3.8	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	498	'7474442___/7474440'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	499	'44048761___/7048431'		1.93	3.33	3.33	1.304	0.9	3.33	2.09 No	0.9 Element Fault
ALD092	500	'38008882___/7474712'		4.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	501	'38008875___/38008879'		4.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	502	'38008896___/38008893'		4.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	503	'38008910___/38008914'		4.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	504	'38008874___/38008872'		4.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	505	'40322228___/8417560_1'		3.53	6.67	6.67	2.616	1	6.67	4.18 No	1 Element Fault
ALD092	506	'8734687___/67491765'		4.9	10	10	3.92	1.1	10	6.28 No	1.1 Element Fault
ALD092	507	'7048242___/7048239_2'		1.93	3.33	3.33	1.304	0.9	3.33	2.09 No	0.9 Element Fault
ALD092	508	'7474694___/7474692'		4.4	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	509	'7786015___/9051859'		4.3	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	510	'7044465___/7044478'		1.47	3.33	3.33	1.304	0.83	3.33	2.09 No	0.83 Element Fault
ALD092	511	'351483737___/351484009_1'		4.9	10	10	3.92	2	10	6.28 No	2 Element Fault
ALD092	512	'7786016___/7786013'		4.3	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	513	'8417799___/8417796'		4.3	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	514	'351483620___/351483756'		4.8	10	10	3.92	2	10	6.28 No	2 Element Fault
ALD092	515	'7799449___/7799447'		3.13	6.67	6.67	2.616	3.4	6.67	4.18 No	2.616 Thermal Discharging
ALD092	516	'351484087___/351484130'		4.8	10	10	3.92	2	10	6.28 No	2 Element Fault
ALD092	517	'44048825___/44048813'		4.2	10	10	3.92	2.5	10	6.28 No	2.5 Element Fault
ALD092	518	'8734378___/9345904'		4.2	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	519	'44047740___/7048239_1'		1.8	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	520	'55912432___/55912460'		4.7	10	10	3.92	2	10	6.28 No	2 Element Fault
ALD092	521	'50723089___/7044462'		1.4	3.33	3.33	1.304	0.83	3.33	2.09 No	0.83 Element Fault
ALD092	522	'7785717___/8734376'		4.1	10	10	3.92	5	10	6.28 No	3.92 Thermal Discharging
ALD092	523	'67491420___/44047324_1'		1.67	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	524	'354956388___/9679776'		1.3	3.33	3.33	1.304	1.4	3.33	2.09 No	1.3 Primary Over-Voltage
ALD092	525	'358005074___/7785715_1'		4.1	10	10	3.92	5.1	10	6.28 No	3.92 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD092	526	'50723088_/44047291'		1.33	3.33	3.33	1.304	0.83	3.33	2.09 No	0.83 Element Fault
ALD092	527	'7048523_/44047324_2'		1.6	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	528	'7785539_/453139997'		1.73	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	529	'453139911_/453139977'		1.67	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	530	'7044965_/7045036'		1.67	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	531	'7044953_/7045049'		1.63	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	532	'354956090_/354956087'		1.17	3.33	3.33	1.304	1.7	3.33	2.09 No	1.17 Primary Over-Voltage
ALD092	533	'7044966_/7044963'		1.57	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	534	'7044940_/7044950'		1.57	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	535	'44048737_/7048213'		1.57	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	536	'354201219_/354201216'		1.4	3.33	3.33	1.304	0.37	3.33	2.09 No	0.37 Element Fault
ALD092	537	'7048229_/44048739'		1.5	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	538	'9679511_/453140382'		1.5	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	539	'8107636_/8107634'		1.4	3.33	3.33	1.304	0.37	3.33	2.09 No	0.37 Element Fault
ALD092	540	'44047717_/7044976'		1.47	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	541	'7044885_/7044937'		1.5	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	542	'453140231_/453140279'		1.47	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	543	'6738552_/7114375'		1.47	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	544	'7044898_/7044895'		1.47	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	545	'44047729_/44047719'		1.43	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	546	'7044872_/7044882'		1.43	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	547	'44047706_/7044911'		1.43	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	548	'6738525_/6738549'		1.43	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	549	'7044992_/44047731'		1.4	3.33	3.33	1.304	0.3	3.33	2.09 No	0.3 Element Fault
ALD092	550	'6738526_/6738523'		1.4	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	551	'7044859_/7044869'		1.37	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	552	'7044927_/44047708'		1.37	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	553	'44047682_/7044856'		1.3	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	554	'6738513_/7114359'		1.3	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	555	'441286611_/441286615'		0.93	3.33	3.33	1.304	1.4	3.33	2.09 No	0.93 Primary Over-Voltage
ALD092	556	'7051802_/7051828'		1.27	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	557	'6738474_/6738510'		1.27	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	558	'6738487_/6738497'		1.23	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	559	'44047671_/7051799'		1.23	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	560	'441286713_/441286732'		0.9	3.33	3.33	1.304	1.4	3.33	2.09 No	0.9 Primary Over-Voltage
ALD092	561	'6738486_/6738484'		1.2	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	562	'44047670_/7051815'		1.2	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	563	'6738473_/6738471'		1.2	3.33	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	564	'441286646_/441286754'		0.87	3.33	3.33	1.304	1.4	3.33	2.09 No	0.87 Primary Over-Voltage
ALD092	565	'354956450_/354956477'		0.87	3.33	3.33	1.304	1.4	3.33	2.09 No	0.87 Primary Over-Voltage
ALD092	566	'7792826_/7792823'		1.1	3.33	3.33	1.304	0.3	3.33	2.09 No	0.3 Element Fault
ALD092	567	'387542514_/387471874_1'		0.8	3.23	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	568	'44047549_/387471874_2'		0.8	3.2	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	569	'7044641_/44047551'		0.77	3.07	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD092	570	'7044654_/7044651'		0.73	2.97	3.33	1.304	0.5	3.33	2.09 No	0.5 Element Fault
ALD093	0	'ALD093_/8770756'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	1	'8770758_/8770756'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	2	'8396414_/9653501'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	3	'8396415_/8396412'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	4	'9333744_/9333742'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	5	'7783270_/9684122'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	6	'67492273_/7783267_2'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	7	'44036253_/7783267_1'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	8	'52606056_/52606058'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	9	'473408263_/473408260'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	10	'44036239_/44036241'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	11	'473408274_/473408271'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	12	'7003123_/7003137'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	13	'473408295_/473408292'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	14	'473408310_/473408307'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	15	'70784242_/473408322'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	16	'473408417_/6344079'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	17	'43899196_/6344063'		3.33	3.33	3.33	0.248	1.5	3.33	1.8 No	0.248 Thermal Discharging
ALD093	18	'7003106_/7003120'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	19	'6344066_/8702170_1'		3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248 Thermal Discharging
ALD093	20	'7003089_/7003103'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	21	'7002783_/7003086'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	22	'7002766_/7002780'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	23	'8702173_/8702170_2'		3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248 Thermal Discharging
ALD093	24	'7002749_/7002763'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	25	'44036226_/44036228'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	26	'614876743_/614876587_1'		10	10	10	0.744	2.3	10	5.4 No	0.744 Thermal Discharging
ALD093	27	'6734338_/7114118'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	28	'6734321_/6734335'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	29	'6734172_/6734318'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	30	'6734152_/6734169'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	31	'6734151_/6734149'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	32	'614876590_/614876587_2'		10	10	10	0.744	2.3	10	5.4 No	0.744 Thermal Discharging
ALD093	33	'614876721_/614876650_1'		10	10	10	0.744	1.5	10	5.4 No	0.744 Thermal Discharging
ALD093	34	'6738910_/6738927'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	35	'614876634_/614876650_2'		10	10	10	0.744	1.5	10	5.4 No	0.744 Thermal Discharging
ALD093	36	'6738893_/6738907'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	37	'6738876_/6738890'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	38	'6738859_/6738873'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	39	'6738842_/6738856'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	40	'6738825_/6738839'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	41	'6738808_/6738822'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	42	'43978160_/6738805'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	43	'43978147_/6738768'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	44	'43978173_/43978175'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	45	'6738787_/6738785'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	46	'6739972_/8720128_2'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	47	'7460580_/8720128_1'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging
ALD093	48	'6744627_/7460577'		10	10	10	0.744	10	10	5.4 No	0.744 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ALD093	49	'597276466_/597276421_1'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	50	'597276424_/597276421_2'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	51	'597276335_/597276421_6158934740'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	52	'597276553_/597276341'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	53	'6744611_/597276559'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	54	'597276294_/6740939'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	55	'6744594_/6744591_2'		10	10	10	0.744	4.7	10	5.4 No	0.744	Thermal Discharging
ALD093	56	'50717020_/597276298'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	57	'6707973_/6744591_1'		10	10	10	0.744	1	10	5.4 No	0.744	Thermal Discharging
ALD093	58	'6740942_/50717017'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	59	'6741010_/6741007'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	60	'6741027_/6741024'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	61	'6741394_/6741391'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	62	'6707974_/6707971'		10	10	10	0.744	1	10	5.4 No	0.744	Thermal Discharging
ALD093	63	'6741411_/6741408'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	64	'9040082_/9040079_2'	3.33		3.33	3.33	0.248	0.33	3.33	1.8 No	0.248	Thermal Discharging
ALD093	65	'6741445_/6741442'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	66	'6741496_/6741493'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	67	'6741513_/6741510'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	68	'9040081_/9040079_1'	3.33		3.33	3.33	0.248	0.3	3.33	1.8 No	0.248	Thermal Discharging
ALD093	69	'6707956_/6707988'		10	10	10	0.744	1	10	5.4 No	0.744	Thermal Discharging
ALD093	70	'6741570_/6741567'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	71	'9080354_/9080351'	3.33		3.33	3.33	0.248	0.3	3.33	1.8 No	0.248	Thermal Discharging
ALD093	72	'6744682_/6744679'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	73	'6707957_/6707954'		10	10	10	0.744	1	10	5.4 No	0.744	Thermal Discharging
ALD093	74	'6744699_/6744696'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	75	'43979515_/6744716'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	76	'6741641_/6741638'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	77	'6733516_/6733513'	6.67		6.67	6.67	0.496	0.67	6.67	3.6 No	0.496	Thermal Discharging
ALD093	78	'9084599_/9399254_3'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	79	'6741664_/6741661'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	80	'5909159_/7103413'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	81	'5895673_/5909157'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	82	'5895660_/5895658_1'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	83	'51326616_/51326578_1'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	84	'5132664_/5909103'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	85	'6739841_/6739838'		10	10	10	0.744	1	10	5.4 No	0.744	Thermal Discharging
ALD093	86	'6739861_/6739858'		10	10	10	0.744	1	10	5.4 No	0.744	Thermal Discharging
ALD093	87	'5909123_/5909120'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	88	'51326536_/51326578_2'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	89	'8766149_/9399254_2'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	90	'6741300_/9399254_1'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	91	'5909140_/5909137'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	92	'6733333_/6741317'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	93	'6733309_/6733307_1'		10	10	10	0.744	1.5	10	5.4 No	0.744	Thermal Discharging
ALD093	94	'5909180_/5909177'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	95	'6733534_/6733531'	6.67		6.67	6.67	0.496	0.67	6.67	3.6 No	0.496	Thermal Discharging
ALD093	96	'6741280_/6741297'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	97	'6741340_/6741337'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	98	'70581626_/7187360_1'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	99	'6741357_/6741354'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	100	'43805855_/5909214'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	101	'43979428_/6741277'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	102	'61697542_/8766422_1'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	103	'6741246_/6741260'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	104	'5909199_/43805857'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	105	'6741209_/6741243'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	106	'5909200_/5909197'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	107	'43979441_/7187360_2'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	108	'43979404_/6741206'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	109	'5895661_/5895658_2'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	110	'5913724_/5913721'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	111	'6739805_/6741223'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	112	'5913741_/5913738'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	113	'43811104_/43811106'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	114	'6739788_/6739802'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	115	'5912635_/5913755'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	116	'6739771_/6739785_2'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	117	'43979391_/6739785_1'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	118	'43810849_/43810851'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	119	'6739770_/6739768'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	120	'5912634_/5912632'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	121	'6741175_/6741189'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	122	'5912655_/5912652'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	123	'43805833_/5895749'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	124	'43979378_/6741172'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	125	'5912672_/5912669'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	126	'6732839_/6741152'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	127	'6733310_/6733307_2'		10	10	10	0.744	1.5	10	5.4 No	0.744	Thermal Discharging
ALD093	128	'43810862_/5912686'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	129	'6732953_/6732966'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	130	'5912706_/5912703'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	131	'8738597_/51326540'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	132	'5912723_/5912720'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	133	'39634845_/8766422_2'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	134	'43810875_/5912737'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	135	'5895726_/5895736'	3.33		3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	136	'5912757_/43810877'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	137	'5912581_/5912771'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	138	'392459891_/5912578_1'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	139	'5912580_/5912578_2'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	140	'5912403_/5912615'		10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	141	'392459881_/8058341_2'		10	10	10	0.744	5.3	10	5.4 No	0.744	Thermal Discharging
ALD093	142	'6733496_/6733493'		10	10	10	0.744	3.2	10	5.4 No	0.744	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD093	143	'5895713_/_5895723'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	144	'5901543_/_5912561'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	145	'392460539_/_43810816_1'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	146	'5901544_/_5901541'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	147	'5909427_/_5909424'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	148	'6732940_/_6732950'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	149	'405619585_/_5897872_2'	3.33	3.33	3.33	0.248	1.1	3.33	1.8 No	0.248	Thermal Discharging
ALD093	150	'5909444_/_5909441'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	151	'43806807_/_5909461'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	152	'5895700_/_5895710'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	153	'392460559_/_5921414_1'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	154	'395446396_/_395446398'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	155	'5901523_/_5901521'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	156	'57285506_/_5921414_2'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	157	'5897862_/_5897872_1'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	158	'395446613_/_5909086_2'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	159	'5909072_/_5909086_1'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	160	'57285517_/_8374196_1'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	161	'395446328_/_395446330'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	162	'5912336_/_43810816_2'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	163	'395446536_/_5909069'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	164	'5895687_/_5895697'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	165	'6732900_/_6732937'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	166	'5901501_/_395446538'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	167	'53882129_/_53882126'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	168	'53882212_/_43806670_2'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	169	'5909038_/_5909035'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	170	'8374199_/_8374196_2'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	171	'57285464_/_5909265'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	172	'5912323_/_5912333'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	173	'5909268_/_57285461'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	174	'57285487_/_9000647_1'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	175	'7659779_/_9000647_2'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	176	'43806774_/_5897859'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	177	'43810838_/_5912372'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	178	'5912310_/_5912320'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	179	'9626778_/_9626775'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	180	'6732888_/_6732898'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	181	'43805844_/_5895684'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	182	'7659780_/_7659777'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	183	'5912297_/_5912307'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	184	'5902082_/_43805846'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	185	'57285531_/_43806764'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	186	'5912375_/_43810840'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	187	'7659800_/_7659797'	10	10	10	0.744	10	10	5.4 No	0.744	Thermal Discharging
ALD093	188	'6732856_/_6732911'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	189	'5912296_/_5912294'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	190	'6732887_/_6732885'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	191	'5902083_/_5902080'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	192	'412180046_/_412180048'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	193	'43807206_/_43807208'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	194	'5902096_/_5902093'	2.73	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	195	'6732855_/_6732853'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	196	'5897833_/_5897846'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	197	'5899184_/_5899194'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	198	'6732871_/_6732869'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	199	'5902109_/_5902106'	2.13	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	200	'5899168_/_5899181'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	201	'410388693_/_410388691'	2.53	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	202	'43807640_/_5902119'	1.9	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	203	'5899167_/_5899165'	3.33	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	204	'43806751_/_5897830'	2.5	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	205	'5899129_/_5899220'	2.7	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	206	'43807217_/_43807219'	2.57	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	207	'5902135_/_5902132'	1.7	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	208	'5898736_/_5899152'	2.13	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	209	'43807651_/_5902158'	1.53	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	210	'5899116_/_5899126'	1.83	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	211	'5898735_/_5898733'	1.8	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	212	'5902148_/_5902145'	1.43	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	213	'5899115_/_5899113'	1.7	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	214	'43810888_/_5912470'	1.37	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	215	'43806729_/_43806753'	1.57	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	216	'5912486_/_43810890'	1.3	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	217	'43810899_/_5912496'	1.27	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	218	'5902388_/_43806720'	1.47	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	219	'43807195_/_43807197'	1.47	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	220	'5897806_/_5898670'	1.37	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	221	'5899090_/_5899100'	1.3	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	222	'5897807_/_5897804'	1.27	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	223	'43806740_/_5897817'	1.13	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	224	'5899089_/_5899087'	1.13	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	225	'5897781_/_5902064'	1.07	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	226	'5897820_/_43806742'	1.03	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	227	'5897780_/_5897778'	1.03	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD093	228	'5902376_/_5902373'	0.97	3.33	3.33	0.248	0.5	3.33	1.8 No	0.248	Thermal Discharging
ALD094	0	'ALD094_/_7822776'	10	10	10	1.176	10	10	10 No	1.176	Thermal Discharging
ALD094	1	'7822758_/_7822776'	10	10	10	1.176	10	10	10 No	1.176	Thermal Discharging
ALD094	2	'7822759_/_7822756'	10	10	10	1.176	10	10	10 No	1.176	Thermal Discharging
ALD094	3	'8080871_/_9296172'	10	10	10	1.176	10	10	10 No	1.176	Thermal Discharging
ALD094	4	'8080872_/_8080869'	10	10	10	1.176	10	10	10 No	1.176	Thermal Discharging
ALD094	5	'9026863_/_9026861'	10	10	10	1.176	10	10	10 No	1.176	Thermal Discharging
ALD094	6	'8705858_/_9653125'	10	10	10	1.176	10	10	10 No	1.176	Thermal Discharging
ALD094	7	'8705859_/_8705856'	10	10	10	1.176	10	10	10 No	1.176	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity		
										VSR (MW)	Limiting Threshold	
ALD094	8	'8395790_/_9332966'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	9	'86430089_/_8395788_1'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	10	'6338300_/_8395788_2'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	11	'6317428_/_6338297'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	12	'6317515_/_6338314'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	13	'359981661_/_347026280_2'		10	10	10	1.176	4.7	10	10	No	1.176 Thermal Discharging
ALD094	14	'6317407_/_6317405_1'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	15	'6337854_/_6337868'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	16	'6337891_/_6337888'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	17	'113528142_/_57285729_3'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	18	'57285732_/_57285729_2'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	19	'6337911_/_6337908'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	20	'57285661_/_57285729_1'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	21	'57285647_/_57285625'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	22	'6317499_/_6337925'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	23	'57285688_/_57285658'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	24	'43897899_/_6337851'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	25	'6337945_/_43897914'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	26	'69850500_/_57285685_1'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	27	'462365913_/_462365842_1'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	28	'6317479_/_6317476_2'		10	10	10	1.176	3.5	10	10	No	1.176 Thermal Discharging
ALD094	29	'57285711_/_57285685_2'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	30	'6341886_/_6341884'		10	10	10	1.176	4.7	10	10	No	1.176 Thermal Discharging
ALD094	31	'6317596_/_6337834'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	32	'9016262_/_9016259_2'		10	10	10	1.176	4.7	10	10	No	1.176 Thermal Discharging
ALD094	33	'347026301_/_347026280_1'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	34	'493432208_/_462365842_2'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	35	'6317408_/_6317405_2'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	36	'43897825_/_43897827'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	37	'6341920_/_6341918'		10	10	10	1.176	4.6	10	10	No	1.176 Thermal Discharging
ALD094	38	'6334506_/_6334523'		10	10	10	1.176	10	10	10	No	1.176 Thermal Discharging
ALD094	39	'396423362_/_394123767_1'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	40	'8081048_/_8081045_2'	3.33	3.33	3.33	0.392	1.53	3.33	3.33	No	0.392 Thermal Discharging	
ALD094	41	'6317516_/_6317513'		10	10	10	1.176	4.7	10	10	No	1.176 Thermal Discharging
ALD094	42	'6317462_/_6317476_1'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	43	'8394408_/_8394406_1'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	44	'6334489_/_6334503'		10	10	10	1.176	10	10	9.97	No	1.176 Thermal Discharging
ALD094	45	'6334469_/_6334486'		10	10	10	1.176	10	10	9.94	No	1.176 Thermal Discharging
ALD094	46	'6336758_/_6336756_1'		10	10	10	1.176	1.5	10	9.96	No	1.176 Thermal Discharging
ALD094	47	'462365823_/_493432232'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	48	'43897877_/_43897879'	3.33	3.33	3.33	0.392	1.1	3.33	3.33	No	0.392 Thermal Discharging	
ALD094	49	'6317361_/_6336743_1'	3.33	3.33	3.33	0.392	0.5	3.33	3.3	No	0.392 Thermal Discharging	
ALD094	50	'43897788_/_43897790'		10	10	10	1.176	10	10	9.88	No	1.176 Thermal Discharging
ALD094	51	'8079872_/_394123767_2'		10	10	10	1.176	1.5	10	9.96	No	1.176 Thermal Discharging
ALD094	52	'8394409_/_8394406_2'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	53	'120154722_/_43897890_1'	3.33	3.33	3.33	0.392	0.5	3.33	3.33	No	0.392 Thermal Discharging	
ALD094	54	'6317362_/_6336743_2'	3.33	3.33	3.33	0.392	0.5	3.33	3.29	No	0.392 Thermal Discharging	
ALD094	55	'6334435_/_6334449'		10	10	10	1.176	10	10	9.83	No	1.176 Thermal Discharging
ALD094	56	'6337962_/_6337959'		10	10	10	1.176	10	10	9.66	No	1.176 Thermal Discharging
ALD094	57	'6336696_/_6336693_2'		10	10	10	1.176	4.4	10	9.82	No	1.176 Thermal Discharging
ALD094	58	'594697208_/_594697055_1'		10	10	10	1.176	1.5	10	9.65	No	1.176 Thermal Discharging
ALD094	59	'656217250_/_656217247'		10	10	10	1.176	10	10	9.62	No	1.176 Thermal Discharging
ALD094	60	'358939987_/_6317536'		10	10	10	1.176	3.5	10	10	No	1.176 Thermal Discharging
ALD094	61	'6334418_/_6334432'		10	10	10	1.176	10	10	9.77	No	1.176 Thermal Discharging
ALD094	62	'603819836_/_603819833'		10	10	10	1.176	10	10	9.61	No	1.176 Thermal Discharging
ALD094	63	'6336679_/_6336693_1'		10	10	10	1.176	1.6	10	9.8	No	1.176 Thermal Discharging
ALD094	64	'594696635_/_594696639'		10	10	10	1.176	10	10	9.75	No	1.176 Thermal Discharging
ALD094	65	'6342352_/_6342366_1'		10	10	10	1.176	2.3	10	9.76	No	1.176 Thermal Discharging
ALD094	66	'574327955_/_594696663_1'		10	10	10	1.176	10	10	9.75	No	1.176 Thermal Discharging
ALD094	67	'6342331_/_6342366_2'		10	10	10	1.176	2.3	10	9.74	No	1.176 Thermal Discharging
ALD094	68	'8081047_/_8081045_1'	3.33	3.33	3.33	0.392	0.5	3.33	3.33	No	0.392 Thermal Discharging	
ALD094	69	'6336759_/_6336756_2'		10	10	10	1.176	1.5	10	9.87	No	1.176 Thermal Discharging
ALD094	70	'6343369_/_656217272'		10	10	10	1.176	10	10	9.57	No	1.176 Thermal Discharging
ALD094	71	'Node_6462205382_/_594696663_6462205371'		10	10	10	1.176	10	10	9.7	No	1.176 Thermal Discharging
ALD094	72	'9016261_/_9016259_1'		10	10	10	1.176	1.5	10	10	No	1.176 Thermal Discharging
ALD094	73	'588427677_/_6343383'		10	10	10	1.176	10	10	9.57	No	1.176 Thermal Discharging
ALD094	74	'43897814_/_43897816'	3.33	3.33	3.33	0.392	0.5	3.33	3.25	No	0.392 Thermal Discharging	
ALD094	75	'6343403_/_6343420'		10	10	10	1.176	10	10	9.57	No	1.176 Thermal Discharging
ALD094	76	'57079346_/_57078987_2'		10	10	10	1.176	10	10	9.57	No	1.176 Thermal Discharging
ALD094	77	'6336732_/_450142281_2'	3.33	3.33	3.33	0.392	0.5	3.33	3.24	No	0.392 Thermal Discharging	
ALD094	78	'43898186_/_358939989'	9.3	10	10	1.176	3.5	10	9.99	No	1.176 Thermal Discharging	
ALD094	79	'6342332_/_6342329'		10	10	10	1.176	2.3	10	9.66	No	1.176 Thermal Discharging
ALD094	80	'101941756_/_106480846_1'		10	10	10	1.176	1.5	10	9.66	No	1.176 Thermal Discharging
ALD094	81	'6317445_/_6317459'		9.7	10	10	1.176	1.5	10	9.91	No	1.176 Thermal Discharging
ALD094	82	'594697017_/_594697055_2'		10	10	10	1.176	1.5	10	9.57	No	1.176 Thermal Discharging
ALD094	83	'594697010_/_594697014'		10	10	10	1.176	1.5	10	9.57	No	1.176 Thermal Discharging
ALD094	84	'594697713_/_594697710'		10	10	10	1.176	1.5	10	9.57	No	1.176 Thermal Discharging
ALD094	85	'594697023_/_594697020'		10	10	10	1.176	1.5	10	9.57	No	1.176 Thermal Discharging
ALD094	86	'594697011_/_594697008'		10	10	10	1.176	1.5	10	9.57	No	1.176 Thermal Discharging
ALD094	87	'594697775_/_594697114'		10	10	10	1.176	1.5	10	9.57	No	1.176 Thermal Discharging
ALD094	88	'106480809_/_106480846_2'		10	10	10	1.176	1.5	10	9.64	No	1.176 Thermal Discharging
ALD094	89	'57078867_/_57078987_1'		10	10	10	1.176	10	10	9.57	No	1.176 Thermal Discharging
ALD094	90	'404060488_/_57078871'		10	10	10	1.176	10	10	9.57	No	1.176 Thermal Discharging
ALD094	91	'57078843_/_57078847'		10	10	10	1.176	4.8	10	9.57	No	1.176 Thermal Discharging
ALD094	92	'57078855_/_57078853'		10	10	10	1.176	10	10	9.57	No	1.176 Thermal Discharging
ALD094	93	'57078879_/_57078877'		10	10	10	1.176	10	10	9.57	No	1.176 Thermal Discharging
ALD094	94	'652350151_/_594696876_1'	3.2	10	10	1.176	1.5	10	9.63	No	1.176 Thermal Discharging	
ALD094	95	'594697865_/_594697779'	6.67	6.67	6.67	0.784	1	6.67	6.38	No	0.784 Thermal Discharging	
ALD094	96	'6336678_/_6336676'		10	10	10	1.176	1.6	10	9.66	No	1.176 Thermal Discharging
ALD094	97	'594697847_/_594697895'	3.33	3.33</								

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD094	102	'517800449___/517800479'		6.67	6.67	6.67	0.784	3.2	6.67	6.38 No	0.784 Thermal Discharging
ALD094	103	'57079438___/57079414'		10	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	104	'450142283___/450142281_1'		3.33	3.33	3.33	0.392	0.5	3.33	3.19 No	0.392 Thermal Discharging
ALD094	105	'57079482___/57079435'		10	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	106	'6336779___/6336776'		9.2	10	10	1.176	1.5	10	9.7 No	1.176 Thermal Discharging
ALD094	107	'7446025___/57079456'		10	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	108	'7446024___/7446022'		10	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	109	'450142299___/450142297'		3.27	3.33	3.33	0.392	0.5	3.33	3.19 No	0.392 Thermal Discharging
ALD094	110	'8081416___/517800559'		3.33	3.33	3.33	0.392	1.6	3.33	3.19 No	0.392 Thermal Discharging
ALD094	111	'37966331___/8705936'		9.7	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	112	'405133002___/37966335'		9.7	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	113	'37966835___/37966832'		9.7	10	10	1.176	3.9	10	9.57 No	1.176 Thermal Discharging
ALD094	114	'37966366___/37966370'		9.7	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	115	'37966345___/37966342'		9.7	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	116	'594698049___/594696663_6462205563'		10	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	117	'594698050___/594696503'		10	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	118	'594698053___/594696509'		10	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	119	'594698057___/594696515'		10	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	120	'594698061___/594696521'		10	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	121	'6317444___/43898136'		7.4	10	10	1.176	1.5	10	9.75 No	1.176 Thermal Discharging
ALD094	122	'8080851___/9338752'		9.7	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	123	'57078940___/57078937'		10	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	124	'43897801___/6336796'		8.1	10	10	1.176	1.5	10	9.62 No	1.176 Thermal Discharging
ALD094	125	'8080852___/8080849'		9.7	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	126	'594697935___/594697171_1'		9	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	127	'594698172___/594696837'		10	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	128	'594698163___/594696784'		10	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	129	'594698168___/594696778'		10	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	130	'594698164___/594696772'		10	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	131	'594698228___/594696821'		10	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	132	'585949656___/594697171_2'		9	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	133	'594697143___/585949662_1'		9	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	134	'450142319___/450142317'		2.87	3.33	3.33	0.392	0.5	3.33	3.19 No	0.392 Thermal Discharging
ALD094	135	'57079617___/9027137'		9.7	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	136	'594697137___/585949662_2'		9	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	137	'594698010___/594696739'		9.7	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	138	'240410388___/594697417'		9.8	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	139	'8081355___/9652053'		8.7	10	10	1.176	3.9	10	9.57 No	1.176 Thermal Discharging
ALD094	140	'8081415___/8081413'		3.33	3.33	3.33	0.392	1.6	3.33	3.19 No	0.392 Thermal Discharging
ALD094	141	'37971941___/9016395'		9.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	142	'405415803___/37971938'		9.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	143	'37971955___/37971959'		9.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	144	'37971927___/37971931'		9.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	145	'405415820___/405415817'		9.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	146	'591337845___/591337829'		6.5	10	10	1.176	1.5	10	9.69 No	1.176 Thermal Discharging
ALD094	147	'392034794___/392034872'		9.4	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	148	'392034779___/392034792'		9.4	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	149	'584639316___/392034776'		9.4	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	150	'392034786___/392034784'		9.4	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	151	'392034802___/392034800'		9.4	10	10	1.176	10	10	9.57 No	1.176 Thermal Discharging
ALD094	152	'358940027___/358940046'		6.3	10	10	1.176	1.5	10	9.67 No	1.176 Thermal Discharging
ALD094	153	'8394329___/8394326'		9.1	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	154	'594697083___/594697810'		8.1	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	155	'57079304___/57079381'		8.7	10	10	1.176	5.3	10	9.57 No	1.176 Thermal Discharging
ALD094	156	'374262557___/374262576'		2.07	3.33	3.33	0.392	0.5	3.33	3.21 No	0.392 Thermal Discharging
ALD094	157	'6336816___/6336813'		7	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	158	'43897851___/6336856'		7.8	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	159	'7760831___/8081447'		7.7	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	160	'571404509___/9707110_1'		8.5	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	161	'9707093___/9707110_2'		8.5	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	162	'8701972___/9016435'		8.4	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	163	'57079305___/7759055'		8.1	10	10	1.176	5.3	10	9.57 No	1.176 Thermal Discharging
ALD094	164	'37966877___/8081353'		7.1	10	10	1.176	3.9	10	9.57 No	1.176 Thermal Discharging
ALD094	165	'37966856___/37966881'		7.1	10	10	1.176	3.9	10	9.57 No	1.176 Thermal Discharging
ALD094	166	'405133599___/405133596'		7.1	10	10	1.176	3.9	10	9.57 No	1.176 Thermal Discharging
ALD094	167	'37966849___/37966853'		7.1	10	10	1.176	3.9	10	9.57 No	1.176 Thermal Discharging
ALD094	168	'37966865___/37966860'		7.1	10	10	1.176	3.9	10	9.57 No	1.176 Thermal Discharging
ALD094	169	'7760832___/7760829'		7.2	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	170	'34339417___/49461101'		7.8	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	171	'6343118___/9653005_2'		6.9	10	10	1.176	3.9	10	9.57 No	1.176 Thermal Discharging
ALD094	172	'57079287___/9653005_1'		6.9	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	173	'43899103___/43899105'		6.7	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	174	'6342472___/6343098'		6.7	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	175	'6336875___/43897866'		6.6	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	176	'546360154___/594696713'		7.3	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	177	'552999022___/546360254'		7.2	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	178	'585949890___/594696915'		7.5	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	179	'121477338___/121477335'		7	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	180	'7421466___/9653025'		7.1	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	181	'652701741___/652701699_2'		7.2	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	182	'7421761___/7759867'		4.73	6.67	6.67	0.784	3.47	6.67	6.38 No	0.784 Thermal Discharging
ALD094	183	'8701973___/8701970'		6.9	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	184	'6340136___/6342486'		6.2	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	185	'7421465___/7421463'		2.27	3.33	3.33	0.392	1.73	3.33	3.19 No	0.392 Thermal Discharging
ALD094	186	'150156542___/150156539'		6.3	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	187	'406627509___/585949896'		6.8	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	188	'150156642___/150156583_1'		6.2	10	10	1.176	0.9	10	9.57 No	0.9 Element Fault
ALD094	189	'57079580___/7421759'		6.4	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	190	'7760496___/9016415'		5.9	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	191	'577649205___/577649211'		5.1	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	192	'43898759___/6340133'		5.1	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	193	'420539137___/406627562'		6.3	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	194	'6340095___/6340093'		5.1	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	195	'634324254___/577649242_1'		5	10	10	1.176	0.5	10	9.57 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD094	196	'149072044___/6340116'		5.1	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	197	'57079016___/149072087'		5.1	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	198	'8701916___/7446558'		5.8	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	199	'7129316___/8114362_1'		5.1	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	200	'150156565___/150156583_2'		5.3	10	10	1.176	0.9	10	9.57 No	0.9 Element Fault
ALD094	201	'652701618___/652701680'		5.6	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	202	'8114365___/8114362_2'		5	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	203	'7759853___/7759851'		1.87	3.33	3.33	0.392	1.73	3.33	3.19 No	0.392 Thermal Discharging
ALD094	204	'412642586___/433208589'		5.3	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	205	'151598964___/151598982'		4.8	10	10	1.176	0.8	10	9.57 No	0.8 Element Fault
ALD094	206	'57079602___/9016295'		5.3	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	207	'420665738___/594696988'		4.5	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	208	'9026671___/9026669'		1.77	3.33	3.33	0.392	1.73	3.33	3.19 No	0.392 Thermal Discharging
ALD094	209	'577649237___/577649242_2'		4.3	10	10	1.176	0.5	10	9.57 No	0.5 Element Fault
ALD094	210	'8080988___/57079666'		5	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	211	'37966303___/7760493'		4.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	212	'37966296___/37966300'		4.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	213	'405132911___/405132908'		4.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	214	'37966289___/37966293'		4.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	215	'37966317___/37966321'		4.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	216	'8080835___/9026685'		1.7	3.33	3.33	0.392	1.73	3.33	3.19 No	0.392 Thermal Discharging
ALD094	217	'6338104___/9338412_2'		4.5	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	218	'57079220___/9338412_1'		4.5	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	219	'7758797___/8394386'		4.8	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	220	'594696940___/594696946'		4	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	221	'43898212___/43898214'		4.5	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	222	'43898225___/43898227'		4.5	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	223	'7759037___/7759075'		4.4	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	224	'6338050___/6338067'		4.5	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	225	'412642784___/417088689'		4.5	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	226	'7758737___/7759035'		4.3	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	227	'145184522___/412642886'		4.4	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	228	'7758798___/7758795'		4.5	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	229	'7759734___/9296032'		4	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	230	'7421445___/594696975'		3.6	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	231	'8080836___/8080833'		1.47	3.33	3.33	0.392	1.73	3.33	3.19 No	0.392 Thermal Discharging
ALD094	232	'8394368___/9025775'		4.2	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	233	'391286807___/384932795'		3.9	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	234	'7759398___/7759731'		3.6	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	235	'594698289___/594697630'		3.3	10	10	1.176	1.5	10	9.57 No	1.176 Thermal Discharging
ALD094	236	'625890213___/594697701'		1.1	3.33	3.33	0.392	0.5	3.33	3.19 No	0.392 Thermal Discharging
ALD094	237	'416061834___/391286827'		3.7	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	238	'594698331___/594697613'		2.13	6.67	6.67	0.784	1	6.67	6.38 No	0.784 Thermal Discharging
ALD094	239	'8079952___/8394366'		3.9	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	240	'391286769___/416061862'		3.4	10	10	1.176	2.1	10	9.57 No	1.176 Thermal Discharging
ALD094	241	'7759378___/7759395'		3.4	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	242	'418879176___/418879180'		3.7	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	243	'416061793___/416061828'		1.2	3.33	3.33	0.392	0.7	3.33	3.19 No	0.392 Thermal Discharging
ALD094	244	'418879220___/8079949'		3.7	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	245	'8705539___/418879224'		3.5	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	246	'416061804___/416061801'		1.1	3.33	3.33	0.392	0.7	3.33	3.19 No	0.392 Thermal Discharging
ALD094	247	'7759377___/7759375'		3.1	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	248	'7759418___/7759415'		3.1	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	249	'39490432___/71255758'		3.3	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	250	'37966191___/9652129'		2.9	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	251	'37966184___/37966188'		2.9	10	10	1.176	4.8	10	9.57 No	1.176 Thermal Discharging
ALD094	252	'7759218___/8706056'		3.2	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	253	'7759217___/7759215'		3.2	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	254	'8080232___/9652409'		3.1	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	255	'8080231___/8080229'		3.1	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	256	'39490421___/71255727'		2.9	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	257	'8394705___/8394702'		3	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	258	'118898938___/9652449'		2.8	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	259	'118899007___/118899025'		2.8	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	260	'118899186___/118899230'		2.7	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	261	'118899336___/118899365'		1.8	6.67	6.67	0.784	3.47	6.67	6.38 No	0.784 Thermal Discharging
ALD094	262	'118899383___/118899401'		0.9	3.33	3.33	0.392	1.73	3.33	3.19 No	0.392 Thermal Discharging
ALD094	263	'118898972___/118899043'		2.7	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	264	'7758838___/118898977'		2.6	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	265	'109823637___/109823642'		2.4	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	266	'8705558___/109823670'		2.4	10	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD094	267	'86637742___/108504217_2'		2.1	9.2	10	1.176	5.2	10	9.57 No	1.176 Thermal Discharging
ALD095	0	'ALD095___/7512856'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	1	'7512858___/7512856'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	2	'9088835___/9088833'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	3	'8080443___/9716268'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	4	'77229220___/8080441'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	5	'77229219___/77229217'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	6	'77229560___/77229235'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	7	'77229238___/77229554'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	8	'77229266___/77229263'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	9	'77229285___/77229282'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	10	'77229299___/77229296'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	11	'77229313___/77229310'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	12	'77229327___/77229324'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	13	'77229354___/77229348'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	14	'77229370___/77229364'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	15	'77229394___/77229388'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	16	'77229417___/77229411'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	17	'77229445___/77229433'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	18	'77229461___/77229455'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	19	'77229476___/77229473'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	20	'37997233___/77229488'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	21	'404908055___/37997230'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD095	22	'37998395_/37998399'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	23	'37997198_/37997195'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	24	'37997219_/37997223'	10	10	10	2.112	5.3	10	6.53 No	2.112	Thermal Discharging
ALD095	25	'8449455_/8449452'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	26	'7782959_/9676728'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	27	'51825081_/7782957'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	28	'7471803_/52138310'	10	10	10	2.112	5.3	10	6.53 No	2.112	Thermal Discharging
ALD095	29	'7471802_/52138414'	10	10	10	2.112	5.3	10	6.53 No	2.112	Thermal Discharging
ALD095	30	'8415197_/52138443'	10	10	10	2.112	5.3	10	6.53 No	2.112	Thermal Discharging
ALD095	31	'51825182_/51825142'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	32	'52138623_/52138731'	10	10	10	2.112	5.3	10	6.53 No	2.112	Thermal Discharging
ALD095	33	'37998409_/52138625'	10	10	10	2.112	5.3	10	6.53 No	2.112	Thermal Discharging
ALD095	34	'52138759_/52138756'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	35	'37998437_/52138776'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	36	'404449780_/404449777'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	37	'37998423_/52138782'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	38	'51825251_/51825207'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	39	'8726921_/8726918'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	40	'65745642_/347378912'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	41	'8726941_/8726938'	3.33	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67	Element Fault
ALD095	42	'9043941_/9043939'	3.33	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67	Element Fault
ALD095	43	'9362899_/9676748'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	44	'76061046_/51825303_1'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	45	'70580881_/51825303_2'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	46	'52203710_/70580858'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	47	'52203681_/52203684'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	48	'52203656_/52203659'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	49	'52203631_/52203634'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	50	'52203606_/52203609'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	51	'7010833_/52203580'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	52	'70580908_/70580905'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	53	'7010834_/7010851_1'	10	10	10	2.112	1.5	10	6.53 No	1.5	Element Fault
ALD095	54	'9362850_/9676652'	3.33	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67	Element Fault
ALD095	55	'7010800_/52203848'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	56	'7014003_/7014017'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	57	'7014037_/7014034'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	58	'7010783_/52203823'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	59	'8105363_/9677406_1'	6.67	6.67	6.67	1.408	0.6	6.67	4.35 No	0.6	Element Fault
ALD095	60	'605099436_/605099444'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	61	'44039262_/52203796'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	62	'7013986_/7014000'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	63	'8415731_/8415728_1'	3.33	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	64	'7010746_/52203763'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	65	'7010745_/52203738'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	66	'7009168_/7013983'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	67	'44039404_/7010851_2'	10	10	10	2.112	1.5	10	6.53 No	1.5	Element Fault
ALD095	68	'58042227_/7009205_1'	3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	69	'7013952_/7013966'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	70	'7013935_/7013949'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	71	'7009195_/7009205_2'	3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	72	'7012340_/7013932'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	73	'7012341_/7012351_1'	6.67	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	74	'605099531_/605099539'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	75	'7013901_/7013915'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	76	'7010891_/44039406'	10	10	10	2.112	1.5	10	6.53 No	1.5	Element Fault
ALD095	77	'8415730_/8415728_2'	3.33	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	78	'605099556_/605099572'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	79	'7013884_/7013898'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	80	'605099506_/605099608'	10	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	81	'7012369_/7013881'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	82	'7009181_/7009205_3'	3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	83	'7008999_/7012351_2'	6.67	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	84	'9677409_/9677406_2'	6.67	6.67	6.67	1.408	0.6	6.67	4.35 No	0.6	Element Fault
ALD095	85	'7012370_/7012382_1'	6.67	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	86	'7013866_/7013864'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	87	'7017680_/7017694'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	88	'7008879_/7012382_2'	6.67	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	89	'7017493_/7017677'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	90	'7012268_/7012278'	3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	91	'7005241_/7005238_2'	10	10	10	2.112	4.8	10	6.53 No	2.112	Thermal Discharging
ALD095	92	'44040365_/44040367'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	93	'7017510_/7017520_1'	3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	94	'7017646_/7017643_2'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	95	'7017626_/7017643_1'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	96	'44039391_/7010905'	10	10	10	2.112	1.5	10	6.53 No	1.5	Element Fault
ALD095	97	'605099471_/605099514'	8.4	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	98	'7010908_/7010925_1'	10	10	10	2.112	1.5	10	6.53 No	1.5	Element Fault
ALD095	99	'7005240_/7005238_1'	10	10	10	2.112	2.4	10	6.53 No	2.112	Thermal Discharging
ALD095	100	'7017575_/7017623'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	101	'7008880_/7012382_3'	6.67	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	102	'44038026_/7017572'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	103	'44038219_/44038221'	3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	104	'44038162_/7012320'	6.67	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	105	'7013745_/7013759_2'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	106	'7017727_/7017724'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	107	'44038013_/7013759_1'	10	10	10	2.112	1.7	10	6.53 No	1.7	Element Fault
ALD095	108	'7013711_/7013725'	10	10	10	2.112	1.7	10	6.53 No	1.7	Element Fault
ALD095	109	'44040338_/7017741'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	110	'7009000_/7012351_3'	6.67	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	111	'9362851_/9362848'	2.57	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67	Element Fault
ALD095	112	'7013694_/7013708'	10	10	10	2.112	1.7	10	6.53 No	1.7	Element Fault
ALD095	113	'44040352_/44040340'	10	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	114	'44038000_/44038002'	10	10	10	2.112	1.7	10	6.53 No	1.7	Element Fault
ALD095	115	'44038347_/7009179'	3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD095	116	'510784088_/510784092'		10	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	117	'44037987_/44037989'		10	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	118	'44038104_/44038106'		10	10	10	2.112	2.4	10	6.53 No	2.112 Thermal Discharging
ALD095	119	'44039378_/7010925_2'		9	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	120	'44038039_/7017606'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	121	'510784183_/510784145_1'		10	10	10	2.112	0.9	10	6.53 No	0.9 Element Fault
ALD095	122	'44036797_/7014895'		10	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	123	'44038052_/7013776'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	124	'7008864_/7008862'		6.67	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	125	'510784125_/510784145_2'		10	10	10	2.112	0.9	10	6.53 No	0.9 Element Fault
ALD095	126	'7007502_/7012598'		10	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	127	'44038230_/7009015'		3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	128	'7013796_/7013793'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	129	'7010945_/7010942'		8.4	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	130	'7012652_/7013671'		10	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	131	'52039242_/52039079_1'		10	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	132	'7017523_/7017520_2'		3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	133	'44038065_/7013810'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	134	'44038323_/44038325'		3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	135	'44037164_/44037166'		10	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	136	'7005207_/7005221'		10	10	10	2.112	2.4	10	6.53 No	2.112 Thermal Discharging
ALD095	137	'7013830_/7013827'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	138	'7008893_/7008890'		3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	139	'7008974_/7008984'		3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	140	'44038241_/7009031'		6.67	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	141	'9362867_/9362880'		2.2	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67 Element Fault
ALD095	142	'7009096_/7013847'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	143	'7015799_/7015811'		6.53	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	144	'7009018_/44038232'		3.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	145	'8104453_/9362864'		2.13	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67 Element Fault
ALD095	146	'44038277_/7009094'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	147	'9048873_/605099479'		6.4	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	148	'7012242_/7012252'		3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	149	'7009462_/7009459'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	150	'52039072_/52039079_2'		10	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	151	'7015784_/7015796_2'		5.93	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	152	'7009221_/7009218'		2.9	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	153	'7783000_/9048871'		6.2	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	154	'44038150_/7015796_1'		5.73	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	155	'7012229_/7012239'		2.87	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	156	'7009479_/7009476'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	157	'44038208_/7008971'		3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	158	'7009743_/7009740_2'		10	10	10	2.112	3.3	10	6.53 No	2.112 Thermal Discharging
ALD095	159	'7005190_/7005204'		8.5	10	10	2.112	2.4	10	6.53 No	2.112 Thermal Discharging
ALD095	160	'52039201_/52039100_1'		3.33	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3 Element Fault
ALD095	161	'44040378_/7017533'		2.83	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	162	'44038418_/7009493'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	163	'7007514_/52039100_2'		3.33	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3 Element Fault
ALD095	164	'8104468_/8104526'		5.7	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	165	'44038432_/44038420'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	166	'7009513_/7009527_1'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	167	'44038174_/7008903'		2.53	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	168	'7008278_/7008288'		9.3	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	169	'7009530_/7009527_2'		10	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	170	'7783490_/8415632_1'		9.3	10	10	2.112	1	10	6.53 No	1 Element Fault
ALD095	171	'44038091_/44038093'		7.5	10	10	2.112	2.4	10	6.53 No	2.112 Thermal Discharging
ALD095	172	'44038445_/7009544'		9.7	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	173	'7017549_/44040380'		2.5	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	174	'417458973_/7009231'		2.43	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	175	'460810662_/8104466'		5.4	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	176	'404883567_/460810659'		5.4	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	177	'417458813_/417458810'		2.43	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	178	'460810670_/460810667'		5.4	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	179	'460810678_/460810675'		5.4	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	180	'460810686_/460810683'		5.4	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	181	'44038458_/7009561'		9.4	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	182	'7009049_/44038243'		4.87	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	183	'7008850_/7015781'		4.73	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	184	'7009742_/7009740_1'		8.4	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	185	'44038196_/44038198'		2.5	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	186	'7005333_/7009581'		8.9	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	187	'525860757_/7005347'		8.9	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	188	'44038312_/44038314'		2.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	189	'525860714_/525860761'		8.9	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	190	'525861671_/525861044_2'		8.9	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	191	'525860682_/525860718'		8.9	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	192	'7005350_/525860686'		8.9	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	193	'54096708_/44038080'		6.9	10	10	2.112	2.4	10	6.53 No	2.112 Thermal Discharging
ALD095	194	'7005367_/7005364'		8.8	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	195	'7008265_/7008275'		2.97	3.33	3.33	0.704	0.57	3.33	2.18 No	0.57 Element Fault
ALD095	196	'7005387_/7005384'		8.7	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	197	'525861317_/525861193_1'		8.5	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	198	'7782880_/8726954'		5.1	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	199	'7008849_/7008847'		4.4	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	200	'8415176_/8415174'		5	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	201	'7008919_/7008916'		2.17	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	202	'7009806_/7009816_1'		2.9	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	203	'7005404_/7005401'		8.5	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	204	'525861658_/525861044_2'		8.4	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	205	'525860791_/525861044_1'		8.4	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	206	'44037777_/7012984'		8.4	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	207	'52039254_/52039208'		2.87	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3 Element Fault
ALD095	208	'7005421_/7005418'		8.5	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	209	'7013004_/7013427'		8.2	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD095	210	'7005438_/_7005435'		8.4	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	211	'7009819_/_7009816_2'		2.93	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	212	'44040389_/_7017559'		2.17	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	213	'7005134_/_50557817'		2.73	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3 Element Fault
ALD095	214	'45299406_/_7012213'		2.13	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	215	'525860855_/_525861193_2'		7.7	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	216	'7010017_/_7010014_2'		2.8	3.33	3.33	0.704	1.4	3.33	2.18 No	0.704 Thermal Discharging
ALD095	217	'7005455_/_7005452'		8.3	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	218	'54096457_/_54096434'		6.2	10	10	2.112	2.4	10	6.53 No	2.112 Thermal Discharging
ALD095	219	'7006010_/_7013001'		8	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	220	'7783578_/_8105244_1'		8.3	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	221	'7005472_/_7005469'		8.2	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	222	'7013020_/_7013018'		8	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	223	'8105187_/_9677604_1'		8	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	224	'7009831_/_7012182'		2.97	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	225	'7005489_/_7005486'		8.1	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	226	'7005995_/_7006008_1'		2.7	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	227	'54096540_/_54096467_1'		6.1	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	228	'7008960_/_7008958'		2.17	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	229	'7004588_/_7012554'		6.9	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	230	'7013041_/_7013444'		7.9	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	231	'7010179_/_7010189_1'		2.7	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	232	'7782879_/_7782877'		4.7	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	233	'8415635_/_8415632_2'		6.5	10	10	2.112	1	10	6.53 No	1 Element Fault
ALD095	234	'44038253_/_7009061'		4.07	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	235	'7005506_/_7005503'		8	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	236	'7006079_/_7013038'		7.8	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	237	'496591089_/_8105244_2'		7.5	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	238	'7008249_/_7008262'		2.47	3.33	3.33	0.704	0.57	3.33	2.18 No	0.57 Element Fault
ALD095	239	'54096696_/_54096467_2'		5.9	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	240	'7005982_/_7006008_2'		2.7	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	241	'44038497_/_7009816_3'		3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	242	'573259314_/_573259346'		7	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	243	'52039016_/_52039144'		2.5	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3 Element Fault
ALD095	244	'7013126_/_7013140'		7.7	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	245	'7010166_/_7010189_2'		2.73	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	246	'8105247_/_502920044'		7.5	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	247	'7007616_/_7007614'		5.9	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	248	'7006078_/_7006076'		2.63	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	249	'53267321_/_44037155'		2.43	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3 Element Fault
ALD095	250	'9677607_/_9677604_2'		7.2	10	10	2.112	1.7	10	6.53 No	1.7 Element Fault
ALD095	251	'70583923_/_7007629'		5.8	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	252	'7006066_/_7006089'		2.63	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	253	'7015673_/_7015716'		2.73	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	254	'7006212_/_7013123'		7.6	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	255	'9048798_/_9048795'		1.57	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67 Element Fault
ALD095	256	'7013200_/_7013217'		7.6	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	257	'44038185_/_7008932'		1.83	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	258	'7007649_/_7007647'		5.8	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	259	'7006211_/_7006209_1'		2.47	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	260	'7013177_/_7013197'		7.5	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	261	'9048762_/_9362956'		1.53	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67 Element Fault
ALD095	262	'7004587_/_7004585'		6.1	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	263	'7007664_/_7007662'		5.7	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	264	'7010004_/_7010014_1'		2.97	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	265	'7015078_/_44040391'		1.87	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	266	'44040181_/_7015671'		2.8	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	267	'458777096_/_458777079'		2.27	3.33	3.33	0.704	0.57	3.33	2.18 No	0.57 Element Fault
ALD095	268	'7006294_/_7013174'		7.4	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	269	'8415746_/_8415744'		1.93	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	270	'44038265_/_7009076'		3.73	6.67	6.67	1.408	1	6.67	4.35 No	1 Element Fault
ALD095	271	'70583906_/_7007677'		5.7	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	272	'44038530_/_7009829'		2.9	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	273	'7005969_/_7006008_3'		2.77	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	274	'7006199_/_7006209_2'		2.37	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	275	'52039142_/_52039033'		2.3	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3 Element Fault
ALD095	276	'7013328_/_7013342'		7.4	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	277	'70583917_/_7016088_2'		3.8	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	278	'7006244_/_7006241_2'		7.4	10	10	2.112	4.4	10	6.53 No	2.112 Thermal Discharging
ALD095	279	'7782859_/_7782917'		4.3	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	280	'44037631_/_7013359'		7.3	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	281	'7013311_/_7013325'		7.3	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	282	'7009780_/_7009790'		2.8	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	283	'7010153_/_7010189_3'		2.8	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	284	'44037177_/_44037179'		2.2	3.33	3.33	0.704	0.57	3.33	2.18 No	0.57 Element Fault
ALD095	285	'7009991_/_7010001'		3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	286	'7782860_/_7782857'		4.3	10	10	2.112	2	10	6.53 No	2 Element Fault
ALD095	287	'7016090_/_7016088_1'		3.67	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	288	'44037596_/_44037598'		7.2	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	289	'525861470_/_525861215_2'		6.1	10	10	2.112	1.5	10	6.53 No	1.5 Element Fault
ALD095	290	'7013464_/_7013461'		7.2	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	291	'7006186_/_7006209_3'		2.23	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	292	'7004827_/_7006118'		2.77	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	293	'7006053_/_7006063'		2.67	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	294	'7013274_/_7013288'		7.2	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	295	'7009655_/_525861215_1'		6.1	10	10	2.112	0.9	10	6.53 No	0.9 Element Fault
ALD095	296	'7013481_/_7013478'		7.2	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging
ALD095	297	'44039988_/_7015076'		1.77	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	298	'44038586_/_7009988'		2.9	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	299	'525860874_/_525860880'		5.9	10	10	2.112	0.9	10	6.53 No	0.9 Element Fault
ALD095	300	'7006243_/_7006241_1'		6.7	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	301	'7006227_/_7006225'		2.17	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	302	'44038484_/_7009669'		5.9	10	10	2.112	0.9	10	6.53 No	0.9 Element Fault
ALD095	303	'44037644_/_7013495'		7.1	10	10	2.112	10	10	6.53 No	2.112 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD095	304	'7004733_/_7006105'	2.7	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	305	'44037727_/_44037729'	3.73	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	306	'7013515_/_7013512'	7	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	307	'7009079_/_44038267'	3.47	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	308	'431615120_/_436030263_2'	3.47	6.67	6.67	1.408	1	6.67	4.35 No	1	Element Fault
ALD095	309	'44036775_/_7007538'	2.1	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	310	'7013532_/_7013529'	6.9	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	311	'44040204_/_44040183'	2.9	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704	Thermal Discharging
ALD095	312	'7009689_/_44038486'	5.7	10	10	2.112	0.9	10	6.53 No	0.9	Element Fault
ALD095	313	'44037692_/_7005966'	2.57	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	314	'7007557_/_7007554_2'	2.03	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	315	'7013549_/_7013546'	6.9	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	316	'7006260_/_7006258'	6.3	10	10	2.112	1.6	10	6.53 No	1.6	Element Fault
ALD095	317	'7009779_/_7009777'	2.47	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	318	'44038608_/_7010150'	2.67	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704	Thermal Discharging
ALD095	319	'7008935_/_44038187'	1.63	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	320	'7008235_/_44037190'	1.97	3.33	3.33	0.704	0.57	3.33	2.18 No	0.57	Element Fault
ALD095	321	'7009845_/_44038532'	2.47	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	322	'436030242_/_436030263_1'	3.33	6.67	6.67	1.408	0.6	6.67	4.35 No	0.6	Element Fault
ALD095	323	'125069870_/_125069688'	2	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	324	'8435187_/_9697826'	4	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	325	'44037974_/_7118203'	6.8	10	10	2.112	10	10	6.53 No	2.112	Thermal Discharging
ALD095	326	'7004828_/_7004825'	2.43	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	327	'361506652_/_361506649'	5.6	10	10	2.112	0.9	10	6.53 No	0.9	Element Fault
ALD095	328	'7016075_/_7016106'	3.33	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	329	'7783562_/_8732178_1'	2.47	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	330	'7006173_/_7006183'	1.97	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	331	'9363440_/_9363438'	3.27	6.67	6.67	1.408	0.6	6.67	4.35 No	0.6	Element Fault
ALD095	332	'7004734_/_7004731'	2.47	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	333	'7004604_/_7004602'	3.53	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	334	'44040192_/_7015748'	2.7	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704	Thermal Discharging
ALD095	335	'44038574_/_44038576'	2.53	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	336	'44037739_/_7004653'	5.1	10	10	2.112	1.6	10	6.53 No	1.6	Element Fault
ALD095	337	'361506674_/_361506671'	5.5	10	10	2.112	0.9	10	6.53 No	0.9	Element Fault
ALD095	338	'44037870_/_7004809'	2.37	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	339	'75841089_/_361506693'	5.4	10	10	2.112	0.9	10	6.53 No	0.9	Element Fault
ALD095	340	'7472374_/_7472372_1'	2.47	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	341	'8732181_/_8732178_2'	2.27	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	342	'7005260_/_7012523'	1.57	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	343	'7006343_/_7006341'	5.7	10	10	2.112	1.6	10	6.53 No	1.6	Element Fault
ALD095	344	'7009858_/_7009855'	2.23	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	345	'44037716_/_44037718'	2.3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	346	'7004747_/_7004744'	2.3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	347	'7012451_/_7012449'	2.2	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	348	'7007556_/_7007554_1'	1.87	3.33	3.33	0.704	0.2	3.33	2.18 No	0.2	Element Fault
ALD095	349	'7016156_/_7016153'	3.13	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	350	'7006360_/_7006358'	1.87	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53	Element Fault
ALD095	351	'7472375_/_7472372_2'	2.37	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	352	'7015690_/_44040194'	2.5	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704	Thermal Discharging
ALD095	353	'7005943_/_7005953'	2.2	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	354	'7009977_/_7009975'	2.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	355	'44037752_/_44037754'	4.7	10	10	2.112	1.6	10	6.53 No	1.6	Element Fault
ALD095	356	'7006160_/_7006170'	1.8	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	357	'7010127_/_7010137'	2.27	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704	Thermal Discharging
ALD095	358	'44040303_/_44040305'	3.07	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	359	'44038117_/_7005258'	1.5	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	360	'44040315_/_7016073'	3.07	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	361	'7007570_/_7007567'	1.8	3.33	3.33	0.704	0.2	3.33	2.18 No	0.2	Element Fault
ALD095	362	'8435186_/_8435184'	3.6	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	363	'7006374_/_7006371'	1.8	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53	Element Fault
ALD095	364	'7004840_/_7004838'	2.1	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	365	'44037705_/_44037707'	2.13	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	366	'7015583_/_7015581'	5.2	10	10	2.112	1.6	10	6.53 No	1.6	Element Fault
ALD095	367	'7019222_/_7019219'	4.9	10	10	2.112	0.9	10	6.53 No	0.9	Element Fault
ALD095	368	'7004812_/_44037872'	2.1	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	369	'44038519_/_7009868'	2.07	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	370	'8726900_/_8752352'	3.6	10	10	2.112	2	10	6.53 No	2	Element Fault
ALD095	371	'44038563_/_44038565'	2.2	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	372	'44040169_/_7015635'	4.5	10	10	2.112	1.6	10	6.53 No	1.6	Element Fault
ALD095	373	'9048761_/_9048759'	1.2	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67	Element Fault
ALD095	374	'44040266_/_44040268'	3.07	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	375	'44037881_/_7006157'	1.67	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	376	'44036994_/_44040317'	2.87	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	377	'44037620_/_7006384'	1.67	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53	Element Fault
ALD095	378	'7006039_/_7006037'	2	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3	Element Fault
ALD095	379	'7004721_/_7005940'	1.97	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	380	'7471822_/_9362812'	1.17	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67	Element Fault
ALD095	381	'7005286_/_7005271'	1.4	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	382	'44037859_/_7004757'	1.97	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	383	'7009952_/_7009962'	2.07	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	384	'44038597_/_44038599'	2	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704	Thermal Discharging
ALD095	385	'7004854_/_7004851'	1.9	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	386	'7007599_/_7016058'	2.8	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	387	'7015706_/_7015703'	2.1	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704	Thermal Discharging
ALD095	388	'6735316_/_7114198'	4.8	10	10	2.112	1.6	10	6.53 No	1.6	Element Fault
ALD095	389	'44036786_/_7007580'	1.6	3.33	3.33	0.704	0.2	3.33	2.18 No	0.2	Element Fault
ALD095	390	'7009884_/_44038521'	1.87	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	391	'7004640_/_7015653'	4.2	10	10	2.112	1.6	10	6.53 No	1.6	Element Fault
ALD095	392	'7009117_/_7009949'	2	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	393	'7006134_/_7006144'	1.53	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5	Element Fault
ALD095	394	'43978646_/_6735314'	3.13	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	395	'7006400_/_44037622'	1.57	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53	Element Fault
ALD095	396	'7015979_/_7015991'	2.8	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault
ALD095	397	'44036845_/_44036996'	2.67	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD095	398	'44038619_/_7015826'		1.97	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	399	'6735262_/_6735259'		1.57	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	400	'7471823_/_7471820_1'		1.1	3.33	3.33	0.704	0.67	3.33	2.18 No	0.67 Element Fault
ALD095	401	'7008948_/_7009114'		1.9	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	402	'7010101_/_7010111'		1.83	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	403	'6744250_/_6744264'		4.4	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	404	'7005287_/_7005284'		1.3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	405	'7005303_/_7005300'		1.3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	406	'8105170_/_8105168'		1.77	3.33	3.33	0.704	0.3	3.33	2.18 No	0.3 Element Fault
ALD095	407	'7009897_/_7009894'		1.73	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	408	'44037681_/_44037683'		1.73	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	409	'43978658_/_6735272'		1.57	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	410	'7006413_/_7006410'		1.5	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	411	'7010088_/_7010098'		1.8	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	412	'7006133_/_7006131'		1.43	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	413	'7004773_/_7004770'		1.73	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	414	'44036857_/_44036847'		2.53	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	415	'43978635_/_43978660'		1.6	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	416	'7007598_/_7007596'		2.53	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	417	'7007826_/_44036788'		1.47	3.33	3.33	0.704	0.2	3.33	2.18 No	0.2 Element Fault
ALD095	418	'44037765_/_7004638'		3.8	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	419	'7008947_/_7008945'		1.8	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	420	'7010208_/_7010205'		1.83	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	421	'44038508_/_7009910'		1.67	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	422	'87076024_/_87076021'		3.7	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	423	'7004692_/_7004705'		1.67	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	424	'7008821_/_7008818'		1.2	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	425	'7010075_/_7010085'		1.7	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	426	'7007710_/_44036859'		2.4	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	427	'44038891_/_7010221'		1.73	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	428	'44040278_/_44040280'		2.53	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	429	'7009926_/_7009923'		1.6	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	430	'7004679_/_7004689'		1.6	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	431	'135098051_/_135098060'		1.6	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	432	'44037963_/_7006021'		1.6	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	433	'6735304_/_43978637'		1.6	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	434	'7009939_/_7009936'		1.53	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	435	'44037043_/_7008044'		1.33	3.33	3.33	0.704	0.2	3.33	2.18 No	0.2 Element Fault
ALD095	436	'6744249_/_43978624'		3.8	10	10	2.112	1.6	10	6.53 No	1.6 Element Fault
ALD095	437	'7009156_/_7010072'		1.53	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	438	'7004573_/_7015961'		2.33	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	439	'44037670_/_7004676'		1.5	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	440	'43980313_/_6739585'		1.57	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	441	'44036822_/_7007981'		2.27	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	442	'7011669_/_44038893'		1.6	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	443	'7017929_/_7017926'		1.5	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	444	'8415655_/_8415652_2'		2.33	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	445	'7006024_/_44037965'		1.47	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	446	'7019294_/_7118325'		1.57	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	447	'8415654_/_8415652_1'		2.27	6.67	6.67	1.408	0.6	6.67	4.35 No	0.6 Element Fault
ALD095	448	'7008060_/_7008057'		1.23	3.33	3.33	0.704	0.2	3.33	2.18 No	0.2 Element Fault
ALD095	449	'6743621_/_43980315'		1.47	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	450	'44043970_/_7118253'		1.43	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	451	'7004396_/_7004394'		1.43	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	452	'7004554_/_7004570'		2.2	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	453	'44041708_/_7019292'		1.5	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	454	'44036810_/_44036812'		1.07	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	455	'44038301_/_44038303'		1.43	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	456	'7034165_/_44043972'		1.4	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	457	'43980324_/_6743631'		1.4	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	458	'7034178_/_7034175'		1.37	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	459	'44037385_/_7004407'		1.37	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	460	'7007739_/_7007737'		1.03	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	461	'7004555_/_7004552'		2.07	6.67	6.67	1.408	1.07	6.67	4.35 No	1.07 Element Fault
ALD095	462	'109364277_/_7018394'		1.13	3.33	3.33	0.704	0.2	3.33	2.18 No	0.2 Element Fault
ALD095	463	'7004410_/_44037387'		1.33	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	464	'44041719_/_7019305'		1.37	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	465	'7009130_/_7009140'		1.33	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	466	'7034194_/_7034191'		1.3	3.33	3.33	0.704	0.5	3.33	2.18 No	0.5 Element Fault
ALD095	467	'6743647_/_6743644'		1.27	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	468	'44038290_/_44038292'		1.23	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	469	'7019321_/_7019318'		1.27	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	470	'7019334_/_7019331'		1.23	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	471	'7045258_/_7114285'		1.2	3.33	3.33	0.704	0.53	3.33	2.18 No	0.53 Element Fault
ALD095	472	'7009129_/_7009127'		1.17	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	473	'44041730_/_7019344'		1.2	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD095	474	'7019360_/_44041732'		1.13	3.33	3.33	0.704	0.8	3.33	2.18 No	0.704 Thermal Discharging
ALD096	0	'ALD096_/_380166141'		10	10	10	1.04	10	10	1.53 No	1.04 Thermal Discharging
ALD096	1	'8706702_/_380166141'		10	10	10	1.04	10	10	1.53 No	1.04 Thermal Discharging
ALD096	2	'9296214_/_9296212'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	3	'9016477_/_9296332'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	4	'9016457_/_9016475'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	5	'9016458_/_9016455'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	6	'9027040_/_9332906'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	7	'7488179_/_9027037'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	8	'7488178_/_7488176'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	9	'9384835_/_9384964'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	10	'8080031_/_9384832'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	11	'8080032_/_8080029'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	12	'7445765_/_9338632'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	13	'7445764_/_7445762'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	14	'8705739_/_8705736'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	15	'8080111_/_9652489'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096	16	'7759017_/_8080109'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD096		17 '76713030_/57285860_1'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096		18 '43897762_/57285860_2'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096		19 '594697476_/6334415_1'		10	10	10	1.04	10	10	1.52 No	1.04 Thermal Discharging
ALD096		20 '6334401_/6334540'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		21 '9025722_/9025719_2'	3.33		3.33	3.33	0.344	1.7	3.33	0.5 No	0.344 Thermal Discharging
ALD096		22 '6334384_/6334398'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		23 '57285911_/57285908'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		24 '57285968_/6334381_2'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		25 '8705403_/9338292_1'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		26 '6334367_/6334381_1'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		27 '6336642_/6336639_2'		10	10	10	1.04	4.3	10	1.51 No	1.04 Thermal Discharging
ALD096		28 '6334350_/6334364'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		29 '594697542_/594697546'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		30 '6334333_/6334347'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		31 '8705423_/9025719_1'	3.33		3.33	3.33	0.344	0.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096		32 '43897736_/6334330'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		33 '6336622_/6336639_1'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		34 '463996332_/463996303_1'		10	10	10	1.04	0.9	10	1.51 No	0.9 Element Fault
ALD096		35 '6334315_/6334313'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		36 '9338295_/9338292_2'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		37 '49934466_/6343567_1'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		38 '6344288_/6344309'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		39 '463996258_/463996303_2'		10	10	10	1.04	0.9	10	1.51 No	0.9 Element Fault
ALD096		40 '6344238_/6344286'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		41 '6343530_/6343567_2'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		42 '6336585_/6336582_1'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		43 '459873669_/6343527'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		44 '6344218_/6344235'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		45 '43897518_/43897520'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		46 '6344255_/6344252'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		47 '6344183_/6344269'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		48 '6334137_/6344198'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		49 '43897505_/6334134'		10	10	10	1.04	10	10	1.51 No	1.04 Thermal Discharging
ALD096		50 '70584082_/9333682_2'		10	10	10	1.04	5.3	10	1.51 No	1.04 Thermal Discharging
ALD096		51 '70584455_/6344026_1'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		52 '6334119_/6334117'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		53 '9333684_/9333682_1'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		54 '487605946_/487605912_2'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		55 '6334153_/6334151'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		56 '57285984_/8394522_2'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		57 '6338988_/6338986'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		58 '6336522_/6344326'	3.33		3.33	3.33	0.344	1.4	3.33	0.5 No	0.344 Thermal Discharging
ALD096		59 '7445845_/8394522_1'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		60 '6343549_/43897751'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		61 '483313346_/6336619'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		62 '6334191_/6334205'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		63 '6339671_/6339685'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		64 '7445844_/7445842'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		65 '53495173_/8394502'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		66 '8079835_/8079833_1'	3.33		3.33	3.33	0.344	0.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096		67 '43897531_/6344026_2'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096		68 '6339704_/6339668'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		69 '43897674_/6334188'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		70 '8080091_/8705776'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		71 '67764710_/6334168_2'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		72 '135171823_/8080089_2'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		73 '57286001_/8080089_1'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		74 '6339651_/6339807'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		75 '43897661_/6334168_1'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096		76 '70584102_/70584093'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096		77 '123748787_/6337442'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		78 '6317225_/123748796'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		79 '6339617_/6339648'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		80 '123748956_/123748858_1'		10	10	10	1.04	2.3	10	1.5 No	1.04 Thermal Discharging
ALD096		81 '6339776_/6339790'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		82 '6336505_/6336582_2'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096		83 '43897660_/6339037'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096		84 '43898629_/6339614'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		85 '6334100_/6339773'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		86 '6337536_/6339928'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		87 '6337553_/6337550'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		88 '8079836_/8079833_2'	3.33		3.33	3.33	0.344	0.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096		89 '43897648_/6337533'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		90 '477444118_/43898434_1'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096		91 '527680207_/527680154_1'		10	10	10	1.04	3.2	10	1.5 No	1.04 Thermal Discharging
ALD096		92 '6334099_/6334097'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		93 '6337573_/6337570'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		94 '518756709_/518756706'		10	10	10	1.04	4.8	10	1.5 No	1.04 Thermal Discharging
ALD096		95 '43897492_/6339020'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		96 '385239042_/6337607'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		97 '385239237_/6337513'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		98 '424171253_/424171275'	3.33		3.33	3.33	0.344	0.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096		99 '61696470_/56032691_2'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		100 '57282210_/6339003'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		101 '410022777_/410022784'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		102 '6342509_/6342523'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		103 '333920556_/6339054_1'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		104 '6336486_/6336483'		10	10	10	1.04	4.7	10	1.5 No	1.04 Thermal Discharging
ALD096		105 '435832907_/410022990_1'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096		106 '6339057_/333920560'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		107 '6342508_/6342506_1'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		108 '132947477_/6342506_2'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096		109 '43898432_/43898434_2'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096		110 '6337627_/6337624'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD096	111	'6336415_/_6336412'		6.67	6.67	6.67	0.696	1	6.67	1 No	0.696 Thermal Discharging
ALD096	112	'518756742_/_518756724_1'		10	10	10	1.04	3.4	10	1.5 No	1.04 Thermal Discharging
ALD096	113	'151598853_/_151598850'		10	10	10	1.04	4.7	10	1.5 No	1.04 Thermal Discharging
ALD096	114	'6317185_/_518756724_2'		10	10	10	1.04	3.4	10	1.5 No	1.04 Thermal Discharging
ALD096	115	'43897725_/_43897727'		3.33	3.33	3.33	0.344	1.4	3.33	0.5 No	0.344 Thermal Discharging
ALD096	116	'152819800_/_152792689_1'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096	117	'43898030_/_6337641'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096	118	'385238832_/_43898032'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096	119	'6336568_/_9338256_1'		3.33	3.33	3.33	0.344	0.3	3.33	0.5 No	0.3 Element Fault
ALD096	120	'6337661_/_385238834'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096	121	'385238993_/_385238906_1'		10	10	10	1.04	1.6	10	1.5 No	1.04 Thermal Discharging
ALD096	122	'6337678_/_6337675'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096	123	'6336366_/_6336376'		3.33	3.33	3.33	0.344	1.4	3.33	0.5 No	0.344 Thermal Discharging
ALD096	124	'527680114_/_527680154_2'		10	10	10	1.04	3.2	10	1.5 No	1.04 Thermal Discharging
ALD096	125	'43898017_/_6337692'		10	10	10	1.04	10	10	1.5 No	1.04 Thermal Discharging
ALD096	126	'6337695_/_488676400_3'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	127	'8705422_/_8705420'		3.33	3.33	3.33	0.344	0.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096	128	'6317165_/_6317182'		10	10	10	1.04	3.4	10	1.5 No	1.04 Thermal Discharging
ALD096	129	'6336506_/_6336503'		10	10	10	1.04	1.5	10	1.51 No	1.04 Thermal Discharging
ALD096	130	'410022971_/_410022990_2'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096	131	'152792671_/_152792689_2'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096	132	'6336365_/_6336363'		3.33	3.33	3.33	0.344	1.4	3.33	0.5 No	0.344 Thermal Discharging
ALD096	133	'488676477_/_488676400_2'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	134	'488676321_/_488676400_1'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	135	'515752947_/_488676325_1'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	136	'515753047_/_488676325_2'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	137	'515753161_/_515753045_1'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	138	'6337223_/_515752951_2'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	139	'446648963_/_439000611'		3.33	3.33	3.33	0.344	1.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096	140	'6336433_/_6336430'		6.67	6.67	6.67	0.696	1	6.67	1 No	0.696 Thermal Discharging
ALD096	141	'397348722_/_397348741'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096	142	'488857521_/_488857477_1'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	143	'6317145_/_6317162'		10	10	10	1.04	3.4	10	1.5 No	1.04 Thermal Discharging
ALD096	144	'474158754_/_474158742'		3.33	3.33	3.33	0.344	0.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096	145	'6337240_/_6337237'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	146	'122174517_/_123748858_2'		3.6	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096	147	'418693523_/_417141535_1'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096	148	'43897978_/_6337257'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	149	'6337299_/_6337297'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	150	'70275916_/_474235724'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	151	'411676064_/_411676083'		10	10	10	1.04	1.5	10	1.5 No	1.04 Thermal Discharging
ALD096	152	'6316813_/_6337186'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	153	'488857480_/_488857477_2'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	154	'395127237_/_385238906_2'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	155	'472705619_/_6337203'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	156	'395127192_/_413253307'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	157	'6317125_/_6317142'		10	10	10	1.04	3.4	10	1.5 No	1.04 Thermal Discharging
ALD096	158	'64380172_/_71384289_1'		10	10	10	1.04	2.5	10	1.49 No	1.04 Thermal Discharging
ALD096	159	'9338259_/_9338256_2'		3.33	3.33	3.33	0.344	0.3	3.33	0.5 No	0.3 Element Fault
ALD096	160	'374264152_/_395127198'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	161	'492040582_/_472705623'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	162	'492040561_/_6337280'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	163	'407297270_/_374264156'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	164	'6316873_/_492040565'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	165	'407297354_/_407297399'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	166	'407297228_/_407297373'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	167	'43897479_/_43897481'		10	10	10	1.04	3.4	10	1.49 No	1.04 Thermal Discharging
ALD096	168	'439000715_/_446648965'		3.33	3.33	3.33	0.344	1.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096	169	'613428792_/_515753045_2'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	170	'71384284_/_71384289_2'		10	10	10	1.04	2.5	10	1.49 No	1.04 Thermal Discharging
ALD096	171	'613428787_/_515752994'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	172	'6317105_/_6317122'		10	10	10	1.04	3.4	10	1.5 No	1.04 Thermal Discharging
ALD096	173	'613428800_/_515753006'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	174	'613428796_/_515753000'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	175	'613428788_/_515752988'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	176	'8421361_/_407297232'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	177	'515753124_/_515753114'		10	10	10	1.04	1.5	10	1.49 No	1.04 Thermal Discharging
ALD096	178	'474158755_/_474158752'		3.33	3.33	3.33	0.344	0.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096	179	'535232942_/_57960838_2'		3.33	3.33	3.33	0.344	1.4	3.33	0.5 No	0.344 Thermal Discharging
ALD096	180	'492040778_/_6316887'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	181	'6317085_/_6317102'		10	10	10	1.04	3.4	10	1.5 No	1.04 Thermal Discharging
ALD096	182	'6336448_/_6336445'		6.67	6.67	6.67	0.696	1	6.67	1 No	0.696 Thermal Discharging
ALD096	183	'6344170_/_6344150'		10	10	10	1.04	3.4	10	1.49 No	1.04 Thermal Discharging
ALD096	184	'291230630_/_492040782'		10	10	10	1.04	10	10	1.49 No	1.04 Thermal Discharging
ALD096	185	'118539806_/_9653597_1'		10	10	10	1.04	1.7	10	1.49 No	1.04 Thermal Discharging
ALD096	186	'9653600_/_9653597_2'		10	10	10	1.04	1.7	10	1.49 No	1.04 Thermal Discharging
ALD096	187	'6317062_/_6317082'		10	10	10	1.04	3.4	10	1.49 No	1.04 Thermal Discharging
ALD096	188	'108028600_/_374264215'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	189	'6337098_/_6337115'		10	10	10	1.04	2.5	10	1.49 No	1.04 Thermal Discharging
ALD096	190	'64380165_/_54014465_1'		10	10	10	1.04	1.7	10	1.49 No	1.04 Thermal Discharging
ALD096	191	'107136458_/_108028629_2'		10	10	10	1.04	1.6	10	1.49 No	1.04 Thermal Discharging
ALD096	192	'108028650_/_108028629_1'		10	10	10	1.04	0.9	10	1.49 No	0.9 Element Fault
ALD096	193	'6317039_/_6317059'		10	10	10	1.04	3.4	10	1.49 No	1.04 Thermal Discharging
ALD096	194	'439000720_/_439000717'		3.33	3.33	3.33	0.344	1.5	3.33	0.5 No	0.344 Thermal Discharging
ALD096	195	'54014458_/_54014465_2'		10	10	10	1.04	1.7	10	1.49 No	1.04 Thermal Discharging
ALD096	196	'108028535_/_108028499'		10	10	10	1.04	0.9	10	1.49 No	0.9 Element Fault
ALD096	197	'69714116_/_69714123'		10	10	10	1.04	1.7	10	1.49 No	1.04 Thermal Discharging
ALD096	198	'6317022_/_6317036'		10	10	10	1.04	3.4	10	1.49 No	1.04 Thermal Discharging
ALD096	199	'57960831_/_57960838_1'		3.33	3.33	3.33	0.344	0.5	3.33	0.49 No	0.344 Thermal Discharging
ALD096	200	'67765646_/_6317239'		10	10	10	1.04	3.4	10	1.49 No	1.04 Thermal Discharging
ALD096	201	'6317242_/_8079989_1'		10	10	10	1.04	2.4	10	1.49 No	1.04 Thermal Discharging
ALD096	202	'105337793_/_112013696'		10	10	10	1.04	1.7	10	1.49 No	1.04 Thermal Discharging
ALD096	203	'105337747_/_105337832'		10	10	10	1.04	1.7	10	1.49 No	1.04 Thermal Discharging
ALD096	204	'105337725_/_105337743'		10	10	10	1.04	1.7	10	1.49 No	1.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD096	205	'110377936_/110377930'	10	10	10	1.04	1.7	10	1.49 No	1.04	Thermal Discharging
ALD096	206	'105337733_/105337729'	10	10	10	1.04	1.7	10	1.49 No	1.04	Thermal Discharging
ALD096	207	'105337726_/105337722'	10	10	10	1.04	1.7	10	1.49 No	1.04	Thermal Discharging
ALD096	208	'105337856_/105337892'	10	10	10	1.04	1.7	10	1.48 No	1.04	Thermal Discharging
ALD096	209	'43897622_/6317019'	7	10	10	1.04	3.3	10	1.49 No	1.04	Thermal Discharging
ALD096	210	'528037152_/6316999'	7	10	10	1.04	3.3	10	1.49 No	1.04	Thermal Discharging
ALD096	211	'110377999_/1103778091'	8.7	10	10	1.04	1.7	10	1.48 No	1.04	Thermal Discharging
ALD096	212	'528037184_/528037188'	7	10	10	1.04	3.3	10	1.49 No	1.04	Thermal Discharging
ALD096	213	'528037035_/528036974_2'	7	10	10	1.04	3.3	10	1.49 No	1.04	Thermal Discharging
ALD096	214	'528036958_/528036974_1'	6.6	10	10	1.04	3.2	10	1.49 No	1.04	Thermal Discharging
ALD096	215	'455692267_/456927333'	7.6	10	10	1.04	1.7	10	1.48 No	1.04	Thermal Discharging
ALD096	216	'543188300_/543188248_1'	6.5	10	10	1.04	3.2	10	1.49 No	1.04	Thermal Discharging
ALD096	217	'455692152_/455692264'	7.3	10	10	1.04	1.7	10	1.48 No	1.04	Thermal Discharging
ALD096	218	'43897635_/43897637'	6.4	10	10	1.04	3.3	10	1.49 No	1.04	Thermal Discharging
ALD096	219	'488676457_/9025795_2'	6.3	10	10	1.04	3.3	10	1.49 No	1.04	Thermal Discharging
ALD096	220	'8079991_/8079989_2'	6.4	10	10	1.04	2.4	10	1.49 No	1.04	Thermal Discharging
ALD096	221	'455692173_/455692171'	7.3	10	10	1.04	1.7	10	1.48 No	1.04	Thermal Discharging
ALD096	222	'112013811_/105337861_2'	6.1	10	10	1.04	1.7	10	1.48 No	1.04	Thermal Discharging
ALD096	223	'9025798_/9025795_1'	5.5	10	10	1.04	2.3	10	1.49 No	1.04	Thermal Discharging
ALD096	224	'112013586_/105337861_1'	5.9	10	10	1.04	1.5	10	1.48 No	1.04	Thermal Discharging
ALD096	225	'8121664_/8121662'	5.5	10	10	1.04	2.4	10	1.49 No	1.04	Thermal Discharging
ALD096	226	'8435166_/8435164_2'	5.2	10	10	1.04	2.4	10	1.48 No	1.04	Thermal Discharging
ALD096	227	'6341840_/8435164_1'	5.2	10	10	1.04	1.6	10	1.48 No	1.04	Thermal Discharging
ALD096	228	'49204650_/7167856_2'	5.2	10	10	1.04	1.6	10	1.48 No	1.04	Thermal Discharging
ALD096	229	'7178001_/7177998'	5.1	10	10	1.04	1.6	10	1.48 No	1.04	Thermal Discharging
ALD096	230	'6341839_/7167856_1'	5	10	10	1.04	1.6	10	1.48 No	1.04	Thermal Discharging
ALD096	231	'7812901_/7812899_1'	5	10	10	1.04	1	10	1.48 No	1	Element Fault
ALD096	232	'467900143_/7812899_2'	4.7	10	10	1.04	1	10	1.48 No	1	Element Fault
ALD096	233	'6336950_/112013595'	4.8	10	10	1.04	1.5	10	1.48 No	1.04	Thermal Discharging
ALD096	234	'467900091_/467900157'	4.5	10	10	1.04	1	10	1.48 No	1	Element Fault
ALD096	235	'467900075_/467900110'	4.4	10	10	1.04	1	10	1.48 No	1	Element Fault
ALD096	236	'7812902_/467900191'	4.2	10	10	1.04	1	10	1.48 No	1	Element Fault
ALD096	237	'8413459_/9080495'	4.2	10	10	1.04	1	10	1.48 No	1	Element Fault
ALD096	238	'8413458_/8413456'	4.1	10	10	1.04	1	10	1.48 No	1	Element Fault
ALD096	239	'6336933_/6336947'	4.1	10	10	1.04	1.5	10	1.48 No	1.04	Thermal Discharging
ALD096	240	'8413478_/9708184'	4	10	10	1.04	1	10	1.48 No	1	Element Fault
ALD096	241	'50284826_/9708638_1'	3.9	10	10	1.04	0.5	10	1.48 No	0.5	Element Fault
ALD096	242	'7177981_/9708638_2'	3.8	10	10	1.04	0.5	10	1.48 No	0.5	Element Fault
ALD096	243	'57286086_/7177978'	3.8	10	10	1.04	0.5	10	1.48 No	0.5	Element Fault
ALD096	244	'7146583_/7146593_2'	1.27	3.33	3.33	0.344	0.17	3.33	0.49 No	0.17	Element Fault
ALD096	245	'6336916_/6336930'	3.6	10	10	1.04	1.5	10	1.47 No	1.04	Thermal Discharging
ALD096	246	'44062037_/7146593_1'	1.2	3.33	3.33	0.344	0.1	3.33	0.49 No	0.1	Element Fault
ALD096	247	'6336915_/6336913'	3.5	10	10	1.04	1.5	10	1.47 No	1.04	Thermal Discharging
ALD096	248	'8394249_/8705476_1'	3.5	10	10	1.04	0.9	10	1.47 No	0.9	Element Fault
ALD096	249	'8705478_/8705476_2'	3.4	10	10	1.04	0.9	10	1.47 No	0.9	Element Fault
ALD096	250	'43898056_/43898058'	3.3	10	10	1.04	1.5	10	1.47 No	1.04	Thermal Discharging
ALD096	251	'6337006_/7445570_1'	1.1	3.33	3.33	0.344	0.3	3.33	0.49 No	0.3	Element Fault
ALD096	252	'7445572_/7445570_2'	1.1	3.33	3.33	0.344	0.3	3.33	0.49 No	0.3	Element Fault
ALD096	253	'7146596_/44062039'	1.03	3.33	3.33	0.344	0.1	3.33	0.49 No	0.1	Element Fault
ALD096	254	'7421121_/9065389'	1	3.33	3.33	0.344	0.1	3.33	0.49 No	0.1	Element Fault
ALD096	255	'7421122_/7421119'	0.97	3.33	3.33	0.344	0.1	3.33	0.49 No	0.1	Element Fault
ALD096	256	'8081099_/8396448_1'	1.3	6.2	10	1.04	0.5	5.55	1.44 No	0.5	Element Fault
ALD096	257	'8396451_/8396448_2'	1.2	6.2	10	1.04	0.5	5.47	1.44 No	0.5	Element Fault
ALD097	0	'ALD097_/9404034'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	1	'9296115_/9404034'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	2	'9026764_/9296112'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	3	'7803133_/77073105'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	4	'7759924_/7803131'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	5	'7759923_/7759921'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	6	'7760556_/7760573'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	7	'7760555_/7760553'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	8	'7803194_/8707220'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	9	'7803193_/7803191_2'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	10	'7152795_/7803191_1'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	11	'6341618_/7152793'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	12	'6341547_/6341616'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	13	'6341332_/6341545'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	14	'6341262_/6341330'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	15	'8707182_/545332778_3'	10	10	10	1.76	5.3	10	6.54 No	1.76	Thermal Discharging
ALD097	16	'6341242_/6341259'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	17	'6341282_/6341279'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	18	'6341241_/6341239'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	19	'510908103_/545332778_2'	10	10	10	1.76	1.5	10	6.54 No	1.5	Element Fault
ALD097	20	'8434166_/7152776'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	21	'66616165_/8123784_1'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	22	'8123787_/8123784_2'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	23	'6333952_/6339911'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	24	'367635311_/367635259_1'	10	10	10	1.76	1.5	10	6.54 No	1.5	Element Fault
ALD097	25	'6333935_/6333949'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	26	'6333897_/6333932'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	27	'8706370_/8706368'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	28	'8707203_/545332778_1'	10	10	10	1.76	1.5	10	6.54 No	1.5	Element Fault
ALD097	29	'6336044_/6336041_2'	3.33	3.33	3.33	0.584	1.1	3.33	2.18 No	0.584	Thermal Discharging
ALD097	30	'43897137_/6333895'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	31	'37966688_/8706388'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	32	'405133527_/37966692'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	33	'37966723_/37966727'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	34	'37966702_/37966699'	10	10	10	1.76	4.6	10	6.54 No	1.76	Thermal Discharging
ALD097	35	'37966737_/37966734'	10	10	10	1.76	4.6	10	6.54 No	1.76	Thermal Discharging
ALD097	36	'6333881_/43897139'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	37	'6333880_/6333878'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	38	'6336030_/6336028_1'	3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	39	'6334062_/6334060'	10	10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	40	'350395222_/367635259_2'	10	10	10	1.76	1.5	10	6.54 No	1.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD097	41	'43897113_/_43897115'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	42	'6334026_/_6334040'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	43	'70601975_/_70601978'		10	10	1.76	4.6	10	6.54 No	1.76	Thermal Discharging
ALD097	44	'6336043_/_6336041_1'	3.33		3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	45	'70601953_/_70602015'		10	10	1.76	4.6	10	6.54 No	1.76	Thermal Discharging
ALD097	46	'101829372_/_101829389'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	47	'69632288_/_69632650'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	48	'403686327_/_69632286'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	49	'69632300_/_69632304'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	50	'69632312_/_69632310'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	51	'69632276_/_69632280'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	52	'77073435_/_77073447'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	53	'43897150_/_6336028_2'	3.33		3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	54	'7759613_/_70601960'		10	10	1.76	4.6	10	6.54 No	1.76	Thermal Discharging
ALD097	55	'69632736_/_69632720'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	56	'7445785_/_7445782'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	57	'502602303_/_7759611_1'		10	10	1.76	5.3	10	6.54 No	1.76	Thermal Discharging
ALD097	58	'7759438_/_7759435'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	59	'69632395_/_69632503'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	60	'69632371_/_69632399'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	61	'69632384_/_69632381'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	62	'69632372_/_69632369'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	63	'69632408_/_69632405'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	64	'7445904_/_8394582'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	65	'357959367_/_357959437'		10	10	1.76	1.5	10	6.54 No	1.5	Element Fault
ALD097	66	'7445905_/_7445902'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	67	'6336057_/_6336054'	3.33		3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	68	'8080152_/_8080149'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	69	'357959475_/_357959520'		10	10	1.76	1.5	10	6.54 No	1.5	Element Fault
ALD097	70	'6336015_/_6336012'	3.33		3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	71	'68726003_/_68725972_1'	3.33		3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	72	'8394624_/_8705816'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	73	'357959353_/_357959494'		10	10	1.76	1.5	10	6.54 No	1.5	Element Fault
ALD097	74	'8394625_/_8394622'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	75	'8705759_/_8705756'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	76	'69739219_/_68725972_2'	3.33		3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	77	'71675865_/_71676764'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	78	'403623029_/_71675869'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	79	'71675841_/_71675845'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	80	'71675853_/_71675851'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	81	'71675877_/_71675875'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	82	'8394484_/_9025931'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	83	'71676298_/_71676337'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	84	'71676361_/_71676364'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	85	'71676233_/_71676410'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	86	'71676232_/_71676230'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	87	'71676256_/_71676260'	3.33		3.33	0.584	1.57	3.33	2.18 No	0.584	Thermal Discharging
ALD097	88	'71676245_/_71676242'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	89	'71676269_/_71676266'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	90	'9651884_/_9651881'	3.33		3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	91	'52112243_/_71676795'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	92	'71676438_/_71676475'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	93	'64007792_/_64007826'	3.33		3.33	0.584	1.7	3.33	2.18 No	0.584	Thermal Discharging
ALD097	94	'65690345_/_64007803'	3.33		3.33	0.584	1.7	3.33	2.18 No	0.584	Thermal Discharging
ALD097	95	'9652095_/_9652093'	3.33		3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	96	'50473584_/_50473591'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	97	'52112305_/_52112307'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	98	'52112467_/_52112569'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	99	'404449905_/_52112465'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	100	'52112443_/_52112441'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	101	'52112455_/_52112459'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	102	'52112431_/_52112435'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	103	'52112614_/_52112616'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	104	'52112741_/_52112757'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	105	'50473614_/_50473616'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	106	'71676590_/_71676739'	3.33		3.33	0.584	1.57	3.33	2.18 No	0.584	Thermal Discharging
ALD097	107	'49157267_/_52112989'	6.67		6.67	1.176	3.13	6.67	4.36 No	1.176	Thermal Discharging
ALD097	108	'49157280_/_49157305'	6.67		6.67	1.176	3.13	6.67	4.36 No	1.176	Thermal Discharging
ALD097	109	'65690325_/_65690349'	3.33		3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	110	'52112805_/_52112807'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	111	'71676875_/_71676856'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	112	'52112780_/_52112782'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	113	'52112691_/_52112693'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	114	'91615728_/_71676925'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	115	'52112834_/_52112836'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	116	'49157409_/_52112718'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	117	'54650255_/_54650262'	3.33		3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	118	'71675584_/_91615741'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	119	'69632552_/_69632591'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	120	'9026294_/_9026291'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	121	'52112859_/_52112861'	3.33		3.33	0.584	1.57	3.33	2.18 No	0.584	Thermal Discharging
ALD097	122	'9026472_/_69632555'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	123	'8080012_/_9652169'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	124	'7759614_/_9026469'		10	10	1.76	5.4	10	6.54 No	1.76	Thermal Discharging
ALD097	125	'52112902_/_52112880'	6.67		6.67	1.176	3.13	6.67	4.36 No	1.176	Thermal Discharging
ALD097	126	'8080011_/_8080009'		10	10	1.76	10	10	6.54 No	1.76	Thermal Discharging
ALD097	127	'72444541_/_72444561'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	128	'64762927_/_64762932'	3.33		3.33	0.584	1.57	3.33	2.18 No	0.584	Thermal Discharging
ALD097	129	'65690291_/_65690332'	3.33		3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	130	'38859334_/_52462780'	3.33		3.33	0.584	1.57	3.33	2.18 No	0.584	Thermal Discharging
ALD097	131	'90499590_/_591037118'	3.33		3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	132	'72445159_/_724445595'		10	10	1.76	4.7	10	6.54 No	1.76	Thermal Discharging
ALD097	133	'50593254_/_50593256'	6.67		6.67	1.176	2.8	6.67	4.36 No	1.176	Thermal Discharging
ALD097	134	'72445088_/_72445164'	6.67		6.67	1.176	3.13	6.67	4.36 No	1.176	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD097	135	'55534673_/44093782'		6.67	6.67	6.67	1.176	2.8	6.67	4.36 No	1.176 Thermal Discharging
ALD097	136	'333920399_/333920407'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	137	'90499533_/591037109'		3.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	138	'54650299_/54650310'		3.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	139	'407021433_/67374725'		6.67	6.67	6.67	1.176	3.13	6.67	4.36 No	1.176 Thermal Discharging
ALD097	140	'49157214_/49157211'		3.33	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	141	'67374722_/407021452'		6.67	6.67	6.67	1.176	3.13	6.67	4.36 No	1.176 Thermal Discharging
ALD097	142	'345752072_/333920478_2'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	143	'6339117_/333920478_1'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	144	'333920127_/333920129'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	145	'43896935_/43896937'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	146	'333920236_/333920181_1'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	147	'49157182_/49157206'		3.33	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	148	'67374759_/67374762'		3.33	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	149	'6338915_/6338953'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	150	'52112114_/49157179'		6.67	6.67	6.67	1.176	3.13	6.67	4.36 No	1.176 Thermal Discharging
ALD097	151	'40977642_/52462813'		3.33	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	152	'6338916_/6338913_1'		10	10	10	1.76	2.5	10	6.54 No	1.76 Thermal Discharging
ALD097	153	'72444882_/72445093'		10	10	10	1.76	4.7	10	6.54 No	1.76 Thermal Discharging
ALD097	154	'6357790_/7108452'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	155	'90499493_/591037100'		3.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	156	'6357789_/6357787'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	157	'64762901_/64762912'		3.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	158	'57076155_/6338913_2'		10	10	10	1.76	2.5	10	6.54 No	1.76 Thermal Discharging
ALD097	159	'52113012_/52113014'		6.67	6.67	6.67	1.176	3.13	6.67	4.36 No	1.176 Thermal Discharging
ALD097	160	'6357773_/6360393'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	161	'8702373_/8702370_2'		10	10	10	1.76	5.3	10	6.54 No	1.76 Thermal Discharging
ALD097	162	'6338932_/8394226_2'		10	10	10	1.76	2.5	10	6.54 No	1.76 Thermal Discharging
ALD097	163	'50242390_/333920181_2'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	164	'43901298_/43901300'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	165	'114665240_/8082187_2'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	166	'7760921_/8082187_1'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	167	'71676511_/591037091'		3.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	168	'7445480_/591037082'		3.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	169	'8453320_/52112946'		3.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	170	'52462845_/52462842'		3.33	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	171	'52113251_/52113258'		3.23	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	172	'449632535_/7760919_1'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	173	'54650334_/54650341'		3.13	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	174	'6357702_/7760919_2'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	175	'8394228_/8394226_1'		10	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	176	'72445854_/72446061'		8.5	10	10	1.76	4.7	10	6.54 No	1.76 Thermal Discharging
ALD097	177	'8702372_/8702370_1'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	178	'6357719_/6357716'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	179	'6357701_/6357699'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	180	'9026703_/9026721'		10	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	181	'6359371_/6359388'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	182	'7447162_/7447160_1'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	183	'54650365_/65690298'		2.67	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	184	'72445007_/72445046'		2.77	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	185	'403595480_/403595477'		2.77	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	186	'72445022_/72445018'		2.77	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	187	'72445035_/72445039'		2.77	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	188	'72445050_/72445304'		2.77	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	189	'6350534_/6359368'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	190	'43902591_/6357753'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	191	'52113065_/52113072'		2.87	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	192	'6359320_/6359334'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	193	'7740947_/9026701'		10	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	194	'6357739_/6357736'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	195	'6359319_/6359317_2'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	196	'43900927_/6359317_1'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	197	'39682618_/52462871'		2.73	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	198	'50242084_/50242045'		6.4	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	199	'6350466_/6359510'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	200	'6359408_/6359405'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	201	'50242037_/50242387'		9.6	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	202	'6359286_/6359300'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	203	'38886039_/44093795'		2.6	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	204	'6359269_/6359283'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	205	'6351157_/6359422'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	206	'6359252_/6359266'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	207	'54650001_/72445462'		2.4	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	208	'66982863_/6351135_1'		10	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	209	'49157241_/9396954'		2.47	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	210	'433675485_/7740945'		9.5	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	211	'6359442_/6359439'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	212	'52113313_/52113320'		2.43	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	213	'6350372_/6359249'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	214	'433675426_/433675527'		9.3	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	215	'7447163_/7447160_2'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	216	'433675381_/433675445'		9.3	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	217	'52113096_/52113103'		2.4	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	218	'6358571_/6358585'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	219	'6359459_/6359456'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	220	'73618502_/54650372_1'		2.3	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	221	'6358605_/6358602'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	222	'6358570_/6358568'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	223	'6317773_/6359473'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	224	'6350257_/6359232'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	225	'66982858_/6351135_2'		10	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	226	'6350258_/6350272_1'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	227	'6348539_/6364959'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	228	'6358851_/6359490'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD097	229	'8702433_/_8702430_2'		10	10	10	1.76	5.3	10	6.54 No	1.76 Thermal Discharging
ALD097	230	'391476013_/_6350272_2'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	231	'6358852_/_6358849'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	232	'6350275_/_6350272_3'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	233	'6345500_/_6348537'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	234	'6357935_/_6359198'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	235	'43899632_/_43899634'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	236	'6351801_/_6358866'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	237	'6345448_/_6348571'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	238	'6348637_/_6348668'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	239	'43902910_/_6364604'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	240	'8702432_/_8702430_1'		10	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	241	'43899619_/_6348634'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	242	'43900550_/_6360447'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	243	'52112043_/_71675629'		2.8	10	10	1.76	4.2	10	6.54 No	1.76 Thermal Discharging
ALD097	244	'6360450_/_9023725_2'		10	10	10	1.76	5.4	10	6.54 No	1.76 Thermal Discharging
ALD097	245	'6348596_/_6348614'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	246	'43899645_/_6345498'		10	10	10	1.76	4.7	10	6.54 No	1.76 Thermal Discharging
ALD097	247	'8775102_/_64020369'		2.07	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	248	'51099375_/_50242090'		4.73	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	249	'51099332_/_51099377'		4.73	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	250	'6350535_/_6350545_1'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	251	'6348597_/_6348594'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	252	'6345501_/_9653693_2'		10	10	10	1.76	4.7	10	6.54 No	1.76 Thermal Discharging
ALD097	253	'40366502_/_52462894'		2.07	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	254	'67374866_/_67374923'		2.03	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	255	'76062369_/_591037073'		1.93	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	256	'117630974_/_57032937_2'		1.8	3.33	3.33	0.584	1.5	3.33	2.18 No	0.584 Thermal Discharging
ALD097	257	'52111989_/_52112091'		2.8	10	10	1.76	4.2	10	6.54 No	1.76 Thermal Discharging
ALD097	258	'6350548_/_6350545_2'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	259	'43900860_/_43902912'		9.6	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	260	'54650045_/_54650052'		1.9	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	261	'7447071_/_9653769_1'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	262	'7479402_/_8702506'		7.6	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	263	'8775086_/_9093371'		1.93	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	264	'66982877_/_6351708'		8.5	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	265	'9653696_/_9653693_1'		9.5	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	266	'6350467_/_6350477_1'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	267	'44456982_/_7823326'		1.93	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	268	'405327806_/_37972176'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	269	'8702413_/_9653785_2'		8.5	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	270	'405327871_/_405327868'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	271	'37972186_/_37972183'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	272	'8439731_/_53194882'		6.8	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	273	'37972172_/_8082047'		10	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	274	'37972151_/_37972148'		10	10	10	1.76	2.5	10	6.54 No	1.76 Thermal Discharging
ALD097	275	'457371007_/_8396682'		3.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	276	'52113344_/_52113351'		1.87	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	277	'6351786_/_6351783_2'		5.87	6.67	6.67	1.176	2.1	6.67	4.36 No	1.176 Thermal Discharging
ALD097	278	'8396684_/_457371033_1'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	279	'8394173_/_50242586'		4.2	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	280	'72446998_/_57032937_1'		1.7	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	281	'6350480_/_6350477_2'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	282	'8439730_/_8439728'		6.5	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	283	'9653788_/_9653785_1'		7.7	10	10	1.76	0.9	10	6.54 No	0.9 Element Fault
ALD097	284	'7760883_/_9023725_1'		9	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	285	'52112030_/_52112000_1'		0.93	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	286	'9392042_/_9702820'		6.5	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	287	'9653772_/_9653769_2'		2.93	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	288	'6350373_/_6351922_2'		3.33	3.33	3.33	0.584	1.1	3.33	2.18 No	0.584 Thermal Discharging
ALD097	289	'110288945_/_72447058_1'		1.63	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	290	'7742051_/_9392040'		6.4	10	10	1.76	1.7	10	6.54 No	1.7 Element Fault
ALD097	291	'8396685_/_457371033_2'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	292	'38886023_/_50592657'		1.77	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	293	'126913609_/_8702354_1'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	294	'43900940_/_6350519'		3.13	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	295	'52113127_/_52113134'		1.77	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	296	'6351768_/_6351783_1'		5.2	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	297	'6351924_/_6351922_1'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	298	'7760884_/_7760881'		7.9	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	299	'54650076_/_54650083'		1.67	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	300	'8702356_/_8702354_2'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	301	'50592815_/_50593281'		3.27	6.67	6.67	1.176	2.8	6.67	4.36 No	1.176 Thermal Discharging
ALD097	302	'6317772_/_6350730_2'		3.33	3.33	3.33	0.584	1.1	3.33	2.18 No	0.584 Thermal Discharging
ALD097	303	'6350561_/_6350558'		2.5	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	304	'6335881_/_72447058_2'		1.53	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	305	'8082110_/_9339120'		7.3	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	306	'7447102_/_8082107'		7.2	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	307	'52113375_/_52113382'		1.63	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	308	'52113209_/_52113039'		1.67	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	309	'66982883_/_6351725'		6.7	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	310	'7447103_/_7447100'		7.2	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	311	'6350732_/_6350730_1'		3.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	312	'8082013_/_8082011'		7.5	10	10	1.76	2.5	10	6.54 No	1.76 Thermal Discharging
ALD097	313	'8082226_/_9339100'		7.1	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	314	'43900563_/_6351765'		4.47	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	315	'52112138_/_52112116_1'		2.93	6.67	6.67	1.176	3.13	6.67	4.36 No	1.176 Thermal Discharging
ALD097	316	'64380273_/_7513458_1'		0.97	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	317	'7742052_/_7742049_1'		4.3	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	318	'446689861_/_57132479'		6.3	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	319	'449611062_/_446689918_1'		6.3	10	10	1.76	0.9	10	6.54 No	0.9 Element Fault
ALD097	320	'50592784_/_50592822'		3	6.67	6.67	1.176	2.8	6.67	4.36 No	1.176 Thermal Discharging
ALD097	321	'43902899_/_6364538'		2.73	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	322	'7758681_/_50242127'		1.73	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD097	323	'478155486_/71495229'		6.4	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	324	'449733996_/478155508'		6.4	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	325	'6350505_/43900942'		2.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	326	'66983263_/66983269'		3.73	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	327	'64380256_/50242563_1'		1.7	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	328	'43897091_/43897093'		1.4	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	329	'66983221_/66983227'		5.6	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	330	'43901006_/6350743'		2.13	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	331	'43900995_/43900997'		2.8	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	332	'66982969_/446689863'		5.9	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	333	'50593204_/50593237'		1.5	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	334	'52113158_/52113165'		1.5	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	335	'7447086_/7447084_2'		2.77	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	336	'6345449_/6345459_2'		3.33	3.33	3.33	0.584	1.1	3.33	2.18 No	0.584 Thermal Discharging
ALD097	337	'71495224_/449734027'		5.9	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	338	'54650196_/54650203'		1.4	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	339	'7447087_/7447084_1'		2.57	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	340	'52113406_/52113413'		1.4	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	341	'453871894_/453872038'		2.07	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	342	'453871837_/453871916'		2.07	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	343	'52113037_/521131211'		1.43	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	344	'6350385_/6364525'		2.2	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	345	'57132616_/57132508'		5.4	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	346	'453871936_/453871965'		2.07	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	347	'6350704_/6350714'		2.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	348	'6350506_/6350503'		2	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	349	'8082225_/8082223'		5.7	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	350	'61697434_/9338196_1'		5.4	10	10	1.76	1	10	6.54 No	1 Element Fault
ALD097	351	'43897102_/43897104'		1.27	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	352	'6336121_/7421235_2'		1.27	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	353	'9338199_/9338196_2'		5.2	10	10	1.76	1	10	6.54 No	1 Element Fault
ALD097	354	'446689899_/446689918_2'		5.2	10	10	1.76	0.9	10	6.54 No	0.9 Element Fault
ALD097	355	'67180071_/67180075'		1.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	356	'391427590_/9369806'		4.1	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	357	'8394188_/391427610_1'		2.2	7.6	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	358	'6350574_/6350571'		1.83	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	359	'44093810_/52113188'		1.37	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	360	'8082245_/9023777'		5.4	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	361	'7421237_/7421235_1'		1.23	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	362	'6351698_/6351695'		1.87	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	363	'8125610_/554311107'		5.9	10	10	1.76	10	10	6.54 No	1.76 Thermal Discharging
ALD097	364	'50592691_/50593209'		1.33	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	365	'6345461_/6345459_1'		2.37	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	366	'6350587_/6350584'		1.73	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	367	'7790322_/8082243'		5.2	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	368	'6350386_/6350383'		1.93	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	369	'43900984_/6350701'		2.03	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	370	'7790321_/7790319'		5.1	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	371	'6350291_/43900862'		2.13	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	372	'38886289_/44093807'		1.27	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	373	'60794586_/453871896'		2.07	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	374	'60794653_/60794660'		2.07	6.67	6.67	1.176	1	6.67	4.36 No	1 Element Fault
ALD097	375	'52113437_/52113444'		1.2	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	376	'132878330_/6350597'		1.6	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	377	'6345475_/6345472'		2.03	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	378	'7479403_/7479400'		4.3	10	10	1.76	1.5	10	6.54 No	1.5 Element Fault
ALD097	379	'6349680_/6349719'		2.03	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	380	'51098936_/51098938'		1.2	3.33	3.33	0.584	1.57	3.33	2.18 No	0.584 Thermal Discharging
ALD097	381	'113526951_/113526987'		3.8	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	382	'43900916_/6350396'		1.73	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	383	'66983089_/66983069_1'		1.77	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	384	'113527037_/113527033'		3.9	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	385	'34634564_/44083695'		1.2	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	386	'6350292_/6350289'		1.87	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	387	'50592722_/50592729'		1.17	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	388	'6317759_/6317757'		1.73	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	389	'6349664_/6349677'		1.87	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	390	'60794615_/60794588'		1.03	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	391	'51099304_/51099334'		1.27	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	392	'43900967_/43900964'		1.5	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	393	'6345488_/6345485'		1.83	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	394	'51099159_/60794617'		1.03	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	395	'43900871_/6350302'		1.7	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	396	'6345521_/6345518'		1.73	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	397	'113527146_/113527142'		3.3	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	398	'6350678_/6350688'		1.6	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	399	'6349663_/6349661'		1.7	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	400	'9023643_/9023641_1'		1.7	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	401	'52113468_/52113475'		1.07	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	402	'6350411_/43900918'		1.5	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	403	'51099273_/51099311'		1.2	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	404	'50592753_/50592760'		1.07	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	405	'6345534_/6345531'		1.67	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	406	'64380287_/50592791_1'		1.07	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	407	'6350613_/6350675'		1.5	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	408	'9023644_/9023641_2'		1.63	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3 Element Fault
ALD097	409	'6350317_/43900873'		1.57	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	410	'113526966_/113527175'		3.3	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	411	'51098964_/51098971'		1.03	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584 Thermal Discharging
ALD097	412	'71495432_/71495439'		1.47	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	413	'6350626_/6350623'		1.43	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	414	'71495334_/8394206'		3.3	10	10	1.76	1.6	10	6.54 No	1.6 Element Fault
ALD097	415	'71495263_/71495451'		1.37	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault
ALD097	416	'6350412_/6350409'		1.37	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ALD097	417	'51099205_/51099280'		1.1	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	418	'8081997_/939048'		1.5	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	419	'51098995_/51099002'		1	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	420	'6350318_/6350315'		1.43	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	421	'43900973_/43900975'		1.37	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	422	'7513476_/49157346'		1	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	423	'6350639_/6350636'		1.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	424	'66983048_/66983069_2'		1.3	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	425	'51099235_/51099212'		1	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	426	'7760851_/8081995'		1.4	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	427	'71675632_/52113498'		0.87	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	428	'66983308_/66983324'		1.13	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	429	'6350652_/6350649'		1.27	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	430	'6350425_/6350422'		1.23	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	431	'8079782_/8705384'		1.33	3.33	3.33	0.584	0.53	3.33	2.18 No	0.53	Element Fault
ALD097	432	'8079781_/8079779'		1.27	3.33	3.33	0.584	0.53	3.33	2.18 No	0.53	Element Fault
ALD097	433	'43900882_/6350331'		1.33	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	434	'7759598_/9025687_1'		1.3	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	435	'620839687_/7760849'		1.3	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	436	'6335669_/9025687_2'		1.3	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	437	'6350665_/6350662'		1.23	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	438	'7760852_/620839709'		1.3	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	439	'395778504_/395778525'		2.3	7.9	10	1.76	1.6	10	6.54 No	1.6	Element Fault
ALD097	440	'66983141_/66983157'		1.2	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	441	'53133979_/6350435'		1.17	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	442	'8394189_/71495301'		2.3	8	10	1.76	1.6	10	6.54 No	1.6	Element Fault
ALD097	443	'51099026_/51099033'		0.87	3.33	3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	444	'66983343_/66983359'		1.03	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	445	'6350334_/43900884'		1.2	3.33	3.33	0.584	0.5	3.33	2.18 No	0.5	Element Fault
ALD097	446	'113527055_/113527047'		1.17	3.33	3.33	0.584	0.53	3.33	2.18 No	0.53	Element Fault
ALD097	447	'43896974_/6335667'		1.17	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	448	'43902803_/43902805'		1.17	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	449	'113527094_/113527090'		1.07	3.33	3.33	0.584	0.53	3.33	2.18 No	0.53	Element Fault
ALD097	450	'66983201_/66983206'		1.03	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	451	'51099057_/51099064'		0.77	3.27	3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	452	'7108488_/7108486'		1.03	3.33	3.33	0.584	0.3	3.33	2.18 No	0.3	Element Fault
ALD097	453	'51099088_/51099095'		0.73	3.07	3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	454	'51099131_/51099138'		0.67	2.87	3.33	0.584	1.4	3.33	2.18 No	0.584	Thermal Discharging
ALD097	455	'71495378_/71495397'		0.87	3.33	3.33	0.584	0.53	3.33	2.18 No	0.53	Element Fault
ALD097	456	'71495298_/71495385'		0.73	3.03	3.33	0.584	0.53	3.33	2.18 No	0.53	Element Fault
ALD098	0	'ALD098_/65526535'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	1	'7782207_/65526535'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	2	'70580781_/65526597_1'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	3	'72928197_/65526597_2'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	4	'53491149_/53491119'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	5	'53491182_/53491152'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	6	'53491211_/53491185'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	7	'53491242_/53491214'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	8	'53491277_/53491245'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	9	'7002799_/7003225'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	10	'7002800_/7002797'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	11	'67492327_/53491356'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	12	'114665084_/65526719_2'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	13	'65526698_/65526719_1'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	14	'9362035_/65526702'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	15	'7497648_/7497646'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	16	'8132831_/8132829'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	17	'8745991_/9017425'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	18	'8146013_/8745988'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	19	'38043137_/8146011'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	20	'404504978_/38043134'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	21	'38043109_/38043106'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	22	'38043081_/38043099'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	23	'38043067_/38043085'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	24	'7781888_/9406818'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	25	'7781887_/7781885'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	26	'8725982_/9361852'		10	10	10	0.392	10	10	6.96 No	0.392	Thermal Discharging
ALD098	27	'8426693_/8455626'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	28	'7825524_/7825522'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	29	'8725983_/120902033'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	30	'9361834_/120902054'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	31	'8411474_/120902071'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	32	'8440875_/8455602'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	33	'8411475_/8411472'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	34	'8440874_/8440872'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	35	'8411435_/8413804'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	36	'7422349_/8411432'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	37	'8758088_/8758086'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	38	'37997023_/7422346'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	39	'404908276_/37997020'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	40	'37997009_/37997013'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	41	'37996988_/37996985'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	42	'37996974_/37996978'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	43	'8415136_/9043899'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	44	'8103538_/8103536'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	45	'8415137_/8415134'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	46	'9048741_/9676632'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	47	'7783020_/9048739'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	48	'7781539_/456692852'		10	10	10	0.392	4.7	10	6.96 No	0.392	Thermal Discharging
ALD098	49	'52396719_/52396721'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	50	'70584577_/52396742_1'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	51	'52396761_/52396742_2'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	52	'7001930_/52396767'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging
ALD098	53	'7781560_/8721436'		10	10	10	0.392	4.4	10	6.96 No	0.392	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD098		54 '7422272_/_/8103276_2'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		55 '44035709_/_/52396828'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		56 '7001789_/_/52396853'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		57 '52812039_/_/52812041'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		58 '7001809_/_/52396882'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		59 '7781559_/_/7781557'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		60 '37996848_/_/458986485'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		61 '404908488_/_/37996852'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		62 '37996862_/_/37996859'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		63 '404908511_/_/404908508'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		64 '37996876_/_/37996880'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		65 '7001826_/_/52396905'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		66 '7781699_/_/9361244_1'	3.33		3.33	3.33	0.128	0.5	3.33	2.32 No	0.128 Thermal Discharging
ALD098		67 '8103278_/_/8103276_1'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		68 '8104433_/_/8104430'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		69 '8373068_/_/8373066_1'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		70 '7001843_/_/52396930'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		71 '7001863_/_/52396955'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		72 '8103319_/_/8103316'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		73 '52812064_/_/52812066'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		74 '7001880_/_/52396976'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		75 '122585543_/_/8721356_2'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		76 '64612339_/_/64612343'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		77 '8373069_/_/8373066_2'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		78 '44035736_/_/52397003'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		79 '7001914_/_/52397030'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		80 '8721358_/_/8721356_1'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		81 '9361170_/_/9675358'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		82 '44035802_/_/52397057'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		83 '9361171_/_/9361168'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		84 '7001948_/_/52397080'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		85 '52811956_/_/52812087'		10	10	10	0.392	4.7	10	6.96 No	0.392 Thermal Discharging
ALD098		86 '7002161_/_/52397103'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		87 '7002178_/_/52397134'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		88 '7422488_/_/9361772'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		89 '7002195_/_/52397159'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		90 '7002212_/_/52397180'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		91 '114665008_/_/51005615_1'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		92 '154659082_/_/51005615_2'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		93 '51005515_/_/51005533'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		94 '390428968_/_/390428890'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		95 '7002231_/_/7002229'		10	10	10	0.392	3.2	10	6.96 No	0.392 Thermal Discharging
ALD098		96 '75129091_/_/7002452'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		97 '9043882_/_/9361224'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		98 '75129128_/_/68636377_1'		10	10	10	0.392	3.3	10	6.96 No	0.392 Thermal Discharging
ALD098		99 '54675702_/_/7422486'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		100 '474407664_/_/390428985'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		101 '474407569_/_/474407703'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		102 '466170494_/_/466170509'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		103 '474407557_/_/466170491'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		104 '474407565_/_/466170503'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		105 '474407561_/_/466170497'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		106 '37996932_/_/9043879'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		107 '404908377_/_/37996936'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		108 '37996960_/_/37996964'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		109 '404908433_/_/404908430'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		110 '404908416_/_/404908413'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		111 '516662698_/_/516662736'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		112 '54675533_/_/54675710'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		113 '490673352_/_/474407732_1'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		114 '54675509_/_/54675530'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		115 '404334405_/_/404334402'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		116 '54675508_/_/54675506'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		117 '54675520_/_/54675524'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		118 '51580865_/_/474407732_2'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		119 '7468691_/_/7781577'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		120 '60455285_/_/60455282'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		121 '70584549_/_/57385379_1'	7.3		10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		122 '389880482_/_/389880491'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		123 '44036339_/_/51580304'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		124 '7001598_/_/44036341'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		125 '518028507_/_/7002378_1'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		126 '7001618_/_/7001615'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		127 '518029713_/_/582490988_2'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		128 '44035445_/_/7001648'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		129 '54675632_/_/54675675'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		130 '7422469_/_/54675585'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		131 '549145604_/_/549145594'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		132 '512313928_/_/68636377_2'		10	10	10	0.392	3.3	10	6.96 No	0.392 Thermal Discharging
ALD098		133 '61718646_/_/6158951723'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		134 '51580777_/_/51580779'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		135 '549145324_/_/549145360'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		136 '7468692_/_/7468689'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098		137 '388217958_/_/51581257'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		138 '51581280_/_/388217960'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		139 '8373143_/_/9044155_1'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		140 '9361247_/_/9361244_2'	3.33		3.33	3.33	0.128	0.5	3.33	2.32 No	0.128 Thermal Discharging
ALD098		141 '578725126_/_/388218004_2'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		142 '390664359_/_/390664361'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		143 '7781716_/_/7781713'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		144 '7468831_/_/549145340'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098		145 '582490984_/_/582490988_1'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		146 '7002381_/_/7002378_2'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098		147 '582491050_/_/582491066'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD098	148	'582491084___/582491100'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	149	'9017099___/9361534'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	150	'37997366___/9044155_2'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	151	'404885224___/37997363'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	152	'37997352___/37997356'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	153	'37997380___/37997384'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	154	'37997394___/37997391'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	155	'582491018___/582491116'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	156	'518028865___/518028450'		10	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	157	'8411185___/8411182'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	158	'8103478___/9675728'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	159	'9675521___/9675538'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	160	'8411166___/9017097'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	161	'8103479___/8103476'		10	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	162	'7468851___/9361952'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	163	'50288901___/8411164'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	164	'50288890___/50288768'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	165	'379887928___/50288798'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	166	'379888171___/379888168'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	167	'50288921___/50288792'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	168	'386260573___/386260618'		8.7	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	169	'7468852___/7468849'		8.5	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	170	'7781660___/61472929'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	171	'8721636___/8721654'		9	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	172	'8721637___/8721634'		9	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	173	'7782739___/9675668'		7.5	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	174	'8721599___/9361496'		7.7	10	10	0.392	2.4	7.7	6.96 No	0.392 Thermal Discharging
ALD098	175	'518028347___/518028399'		8.3	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	176	'57385409___/347378931_2'		8.3	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	177	'379887996___/379888015'		2.37	3.33	3.33	0.128	1.4	3.33	2.32 No	0.128 Thermal Discharging
ALD098	178	'8721598___/8721596'		7.1	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	179	'75128545___/75128564'		10	10	10	0.392	3.3	10	6.96 No	0.392 Thermal Discharging
ALD098	180	'7782740___/7782737'		6.5	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	181	'37997464___/7781657'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	182	'404885080___/37997461'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	183	'37997450___/37997454'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	184	'404885107___/404885104'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	185	'37997478___/37997482'		10	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	186	'379888055___/379888089'		2.23	3.33	3.33	0.128	1.4	3.33	2.32 No	0.128 Thermal Discharging
ALD098	187	'9048166___/9675648'		6.8	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	188	'8104284___/8726746'		6.5	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	189	'57385467___/347378931_1'		8.5	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	190	'67502677___/8104282_1'		2.5	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	191	'75128636___/75128680'		6.67	6.67	6.67	0.256	2.2	6.67	4.64 No	0.256 Thermal Discharging
ALD098	192	'9044118___/9044115'		9.2	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	193	'114675820___/379888061'		2	3.33	3.33	0.128	1.4	3.33	2.32 No	0.128 Thermal Discharging
ALD098	194	'8103459___/388218004_1'		9.1	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	195	'8721498___/9361360'		7.9	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	196	'51458256___/51458168_1'		5.1	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	197	'70287826___/51458168_2'		5.1	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	198	'9361382___/9361380'		7.5	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	199	'7781736___/9048163'		5.6	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	200	'68636292___/68636289'		5.1	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	201	'8721558___/9361400'		6.9	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	202	'7781753___/8721496'		6.8	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	203	'8411205___/8411202'		6.5	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	204	'518028831___/518028916'		3.33	3.33	3.33	0.128	0.5	3.33	2.32 No	0.128 Thermal Discharging
ALD098	205	'7001543___/9361552'		6.5	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	206	'7781754___/7781751'		6.4	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	207	'387485110___/387485124'		6.5	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	208	'52397269___/387485107'		6.5	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	209	'52397282___/52397279'		6.5	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	210	'52397306___/52397303'		6.5	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	211	'52397293___/52397297'		6.5	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	212	'518029354___/518029993'		3.33	3.33	3.33	0.128	0.5	3.33	2.32 No	0.128 Thermal Discharging
ALD098	213	'7782700___/8726140'		4.9	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	214	'37997520___/8721556'		5.8	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	215	'404885041___/37997524'		5.8	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	216	'404885058___/404885055'		5.8	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	217	'37997492___/37997496'		5.8	10	10	0.392	1.2	10	6.96 No	0.392 Thermal Discharging
ALD098	218	'37997506___/37997503'		5.8	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	219	'518028301___/518028319'		6	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	220	'44035409___/44035411'		5.1	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	221	'44035682___/7001541'		5.5	10	10	0.392	0.9	10	6.96 No	0.392 Thermal Discharging
ALD098	222	'52397456___/52397458'		5.8	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	223	'8721539___/8721536'		5.5	10	10	0.392	1.2	10	6.96 No	0.392 Thermal Discharging
ALD098	224	'518028849___/518028892'		3.33	3.33	3.33	0.128	0.5	3.33	2.32 No	0.128 Thermal Discharging
ALD098	225	'9043846___/52397429'		5.5	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	226	'8104070___/395410768'		5.5	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	227	'7782699___/7782697'		4.4	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	228	'64606501___/7001558'		5	10	10	0.392	0.9	10	6.96 No	0.392 Thermal Discharging
ALD098	229	'52397485___/52397487'		5.2	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	230	'7001418___/7001445'		4.9	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	231	'7001561___/8721674_2'		4.9	10	10	0.392	0.9	10	6.96 No	0.392 Thermal Discharging
ALD098	232	'7782760___/7782757'		4	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	233	'8752585___/8752582'		4.5	10	10	0.392	1.2	10	6.96 No	0.392 Thermal Discharging
ALD098	234	'8721677___/8721674_1'		4.4	10	10	0.392	0.5	10	6.96 No	0.392 Thermal Discharging
ALD098	235	'52397513___/52397520'		4.5	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	236	'51458161___/75128550'		1.87	3.33	3.33	0.128	1.1	3.33	2.32 No	0.128 Thermal Discharging
ALD098	237	'38035566___/9706146'		3.9	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	238	'38035551___/38035563'		3.9	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	239	'38035573___/38035570'		3.9	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	240	'115848970___/38035556'		3.9	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	241	'404545537___/404545534'		3.9	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALD098	242	'7001387_/_7001400'		4.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	243	'379578359_/_7001385'		4.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	244	'448002854_/_448002802_1'		4.1	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	245	'8104071_/_8104068'		4.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	246	'67502665_/_54295610'		3.6	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	247	'54295522_/_54295623'		3.5	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	248	'448002924_/_448002802_2'		3.8	10	10	0.392	4.4	10	6.96 No	0.392 Thermal Discharging
ALD098	249	'67708611_/_67708642'		2.2	6.67	6.67	0.256	1.6	6.67	4.64 No	0.256 Thermal Discharging
ALD098	250	'9078586_/_9078583'		2.27	6.67	6.67	0.256	1.6	6.67	4.64 No	0.256 Thermal Discharging
ALD098	251	'8447393_/_8447390'		3.4	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	252	'52129251_/_52129321'		3.3	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	253	'8726649_/_348861033'		3.7	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	254	'67708639_/_52129300'		3.2	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	255	'37998297_/_348860991'		3.4	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	256	'404884850_/_37998301'		3.4	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	257	'37998311_/_37998315'		3.4	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	258	'404884869_/_404884866'		3.4	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	259	'37998374_/_37998371'		3.4	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	260	'54295722_/_67708614'		3.1	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	261	'7782599_/_9362512'		3.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	262	'8104091_/_8104088'		3.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	263	'471404791_/_471404807'		3.3	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	264	'7782600_/_7782597'		3.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	265	'7782580_/_9362492'		3.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	266	'7006592_/_7006589_2'		3.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	267	'7002340_/_7006589_1'		3.2	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	268	'44035981_/_7002338'		3.2	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	269	'53663554_/_44035983'		3.2	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	270	'8104305_/_53795554'		2.8	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	271	'7002358_/_53663551'		3.1	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	272	'7782720_/_468112841'		2.7	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	273	'398881541_/_398881538'		3	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	274	'7001463_/_7001460'		1.17	3.33	3.33	0.128	0.77	3.33	2.32 No	0.128 Thermal Discharging
ALD098	275	'7782719_/_7782717'		2.6	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	276	'8414897_/_8414894'		2.8	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	277	'8104285_/_9676552'		2.5	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	278	'9394689_/_52129195'		2.6	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	279	'8726689_/_8726686'		2.6	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	280	'471681321_/_471681338'		2.4	10	10	0.392	2.4	10	6.96 No	0.392 Thermal Discharging
ALD098	281	'37998325_/_9362532'		2.5	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	282	'37998332_/_37998329'		2.5	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	283	'37998339_/_37998336'		0.83	3.33	3.33	0.128	0.77	3.33	2.32 No	0.128 Thermal Discharging
ALD098	284	'37998360_/_37998364'		2.5	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	285	'37997596_/_37998350'		2.5	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	286	'40982637_/_44106262'		0.8	3.33	3.33	0.128	0.8	3.33	2.32 No	0.128 Thermal Discharging
ALD098	287	'7472214_/_9048599'		2.5	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	288	'38166143_/_44089364'		0.8	3.33	3.33	0.128	0.8	3.33	2.32 No	0.128 Thermal Discharging
ALD098	289	'8731995_/_8731992'		0.83	3.33	3.33	0.128	0.77	3.33	2.32 No	0.128 Thermal Discharging
ALD098	290	'67708702_/_67708746'		0.77	3.33	3.33	0.128	0.8	3.33	2.32 No	0.128 Thermal Discharging
ALD098	291	'471404825_/_471404841'		0.8	3.33	3.33	0.128	0.5	3.33	2.32 No	0.128 Thermal Discharging
ALD098	292	'9362374_/_385893931'		2.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	293	'7472215_/_7472212'		2.3	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	294	'7472195_/_9049291'		2.2	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	295	'398207868_/_385893824_1'		2.2	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	296	'7472194_/_7472192'		2.2	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	297	'7002304_/_385893824_2'		2.2	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	298	'405253896_/_9363192_2'		2.2	10	10	0.392	2.3	10	6.96 No	0.392 Thermal Discharging
ALD098	299	'44035523_/_44035525'		2.1	10	10	0.392	1.5	10	6.96 No	0.392 Thermal Discharging
ALD098	300	'471404857_/_471404873'		0.7	3.33	3.33	0.128	0.5	3.33	2.32 No	0.128 Thermal Discharging
ALK063	0	'ALK063_/_3293389_1'		10	10	10	10	10	10	9.16 No	9.16 Unintentional Islanding
ALK063	1	'3293352_/_3293389_1'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	2	'3290766_/_3293389_2'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	3	'3290767_/_3290764'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	4	'3292898_/_3292916'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	5	'9150455_/_9150453_1'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	6	'3292899_/_3292896'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	7	'399933520_/_9150453_2'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	8	'399933213_/_37671378'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	9	'399933526_/_37671385'		10	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	10	'399933514_/_37671371'		10	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	11	'399930870_/_9462582'		9.3	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	12	'399930853_/_37666811'		9.3	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	13	'399930852_/_37666790'		9.3	10	10	4.9	4.9	10	2.63 No	2.63 Unintentional Islanding
ALK063	14	'399930858_/_37666797'		9.3	10	10	5.2	5.2	10	2.63 No	2.63 Unintentional Islanding
ALK063	15	'399930864_/_37666804'		9.3	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	16	'8833259_/_8833256'		8.8	10	10	5.2	5.2	10	2.63 No	2.63 Unintentional Islanding
ALK063	17	'8833399_/_9147039'		8.3	10	10	5.2	5.2	10	2.63 No	2.63 Unintentional Islanding
ALK063	18	'8514320_/_8833276'		6.9	10	10	4.9	4.9	10	2.63 No	2.63 Unintentional Islanding
ALK063	19	'7252703_/_8514317'		6.9	10	10	4.6	4.6	10	2.63 No	2.63 Unintentional Islanding
ALK063	20	'7882938_/_8834211'		3.53	6.67	6.67	3.2	3.2	6.67	1.75 No	1.75 Unintentional Islanding
ALK063	21	'7882922_/_8204753'		5.3	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	22	'8203869_/_8833397'		6.1	10	10	5.2	5.2	10	2.63 No	2.63 Unintentional Islanding
ALK063	23	'7793255_/_7882935'		4.9	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	24	'7882078_/_8203867'		5.5	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	25	'399930450_/_7253340'		6	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	26	'399930445_/_478240060'		6	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	27	'399930456_/_478240066'		6	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	28	'399930444_/_478240054'		6	10	10	5.1	5.1	10	2.63 No	2.63 Unintentional Islanding
ALK063	29	'487116581_/_7881559_1'		6	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	30	'43290531_/_7881559_2'		6	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	31	'43290517_/_43290519'		6	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	32	'3284582_/_3284630'		5.9	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	33	'3284562_/_3284579'		5.8	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	34	'7882077_/_7882075'		5.2	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK063	35	'3278620_/_3284559'		5.6	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	36	'3285146_/_43290395_2'		5.8	10	10	3.7	3.7	10	2.63 No	2.63 Unintentional Islanding
ALK063	37	'43290945_/_43290949'		5.5	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	38	'3282366_/_3282380'		5.3	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	39	'571617528_/_571617547'		4.1	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	40	'43291033_/_43291035'		5.3	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	41	'7882921_/_7882919'		1.37	3.33	3.33	1.6	1.6	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	42	'7252643_/_7252700'		4.6	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	43	'9376227_/_9376224'		4	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	44	'43290393_/_43290395_1'		5.1	10	10	2.5	2.5	10	2.63 No	2.5 Thermal Discharging
ALK063	45	'3293811_/_3293809'		5.1	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	46	'649970602_/_649970606'		4.5	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	47	'7252893_/_7252890'		5	10	10	5.1	5.1	10	2.63 No	2.63 Unintentional Islanding
ALK063	48	'8205320_/_8205317_2'		1.7	3.33	3.33	1.5	1.5	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	49	'649970687_/_649970697'		4.4	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	50	'3282434_/_3293860'		5	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	51	'649970635_/_649970684'		4.4	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	52	'3282367_/_3282364'		1.63	3.33	3.33	1.5	1.5	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	53	'3282433_/_3282431'		5	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	54	'37672147_/_7252640'		4.2	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	55	'37672140_/_37672144'		4.2	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	56	'37672161_/_37672165'		1.4	3.33	3.33	1.5	1.5	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	57	'37672174_/_37672179'		4.2	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	58	'37672133_/_37672137'		4.2	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	59	'43291020_/_43291022'		4.8	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	60	'3285092_/_3285163'		4.6	10	10	2.5	2.5	10	2.63 No	2.5 Thermal Discharging
ALK063	61	'3282316_/_3293826'		4.7	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	62	'43290151_/_475925121'		1.4	3.33	3.33	1.5	1.5	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	63	'69352410_/_43290153_1'		1.4	3.33	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	64	'3282315_/_3282313'		4.6	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	65	'7882208_/_8203907_1'		1.53	3.33	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	66	'3282333_/_3282347'		4.5	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	67	'8516014_/_8516011_2'		1.5	3.33	3.33	1.4	1.4	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	68	'3278673_/_3282330'		4.4	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	69	'571617375_/_571617387'		3.3	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	70	'43289487_/_388396035'		4.4	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	71	'263393852_/_7881287'		3.8	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	72	'263393837_/_37666251'		3.8	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	73	'37666268_/_37666272'		3.8	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	74	'263393846_/_37666244'		3.8	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	75	'263393860_/_37666258'		3.8	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	76	'3294095_/_43292082'		1.57	3.33	3.33	1.1	1.1	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	77	'3285724_/_388396062'		4.3	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	78	'3287760_/_694057435'		2.4	6.67	6.67	3	3	6.67	1.75 No	1.75 Unintentional Islanding
ALK063	79	'3285233_/_393318610'		4.2	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	80	'3283380_/_7252780_1'		3.7	10	10	1.5	1.5	10	2.63 No	1.5 Thermal Discharging
ALK063	81	'43290960_/_3278671'		1.43	3.33	3.33	1.6	1.6	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	82	'396132487_/_3293756_2'		1.4	3.33	3.33	1.1	1.1	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	83	'3285075_/_3285089'		4.1	10	10	2.5	2.5	10	2.63 No	2.5 Thermal Discharging
ALK063	84	'396132017_/_8834727_2'		1.43	3.33	3.33	1.5	1.5	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	85	'43290162_/_43290153_2'		1.27	3.33	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	86	'43290273_/_7252780_2'		3.6	10	10	1.5	1.5	10	2.63 No	1.5 Thermal Discharging
ALK063	87	'3278674_/_9150421_2'		1.43	3.33	3.33	1.6	1.6	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	88	'3285216_/_393318635'		4.2	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	89	'3287759_/_8834619'		3.6	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	90	'272526537_/_9146703'		3.6	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	91	'571617487_/_571617495'		3.1	10	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	92	'3283352_/_9146667_1'		1.23	3.33	3.33	0.3	0.3	3.33	0.88 No	0.3 Thermal Discharging
ALK063	93	'3285215_/_393318660'		4.1	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	94	'37666295_/_9461566'		3.6	9.7	10	5.1	5.1	10	2.63 No	2.63 Unintentional Islanding
ALK063	95	'37666295_/_37666293'		3.6	9.7	10	5.1	5.1	10	2.63 No	2.63 Unintentional Islanding
ALK063	96	'37666331_/_37666328'		3.6	9.7	10	5.1	5.1	10	2.63 No	2.63 Unintentional Islanding
ALK063	97	'37666317_/_37666321'		3.6	9.7	10	5.1	5.1	10	2.63 No	2.63 Unintentional Islanding
ALK063	98	'396132025_/_3293743_1'		1.37	3.33	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	99	'3281283_/_393318685'		4.1	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	100	'7571567_/_8205317_1'		1.37	3.33	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	101	'272526777_/_272526872'		3.5	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	102	'272526760_/_272526774'		3.5	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	103	'272526853_/_272526850'		1.17	3.33	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	104	'272526761_/_272526758'		1.17	3.33	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	105	'272526769_/_272526766'		3.5	10	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	106	'43289047_/_393318710'		4	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	107	'3285249_/_3293756_1'		1.4	3.33	3.33	1.1	1.1	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	108	'3280712_/_393318735'		4	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	109	'3283381_/_43290275'		3.4	10	10	1.5	1.5	10	2.63 No	1.5 Thermal Discharging
ALK063	110	'3285262_/_3293743_2'		1.37	3.33	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	111	'3280711_/_393318760'		3.9	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	112	'396132052_/_7569276_2'		1.3	3.33	3.33	1.8	1.8	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	113	'393318787_/_393318785'		3.9	10	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	114	'665566704_/_8514839'		3.4	9.9	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	115	'393318838_/_393318810'		3.8	9.9	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	116	'709399206_/_709399203'		2.9	9.9	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	117	'272527098_/_272527117'		1.13	3.3	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	118	'393318863_/_393318835'		3.8	9.8	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	119	'7252743_/_7252740'		3.6	9.7	10	5.1	5.1	10	2.63 No	2.63 Unintentional Islanding
ALK063	120	'396132072_/_3281346_2'		1.27	3.27	3.33	1.2	1.2	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	121	'8514533_/_9146865'		1.23	3.27	3.33	1.7	1.7	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	122	'393318862_/_393318860'		3.8	9.7	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	123	'709399217_/_709399214'		2.8	9.7	10	4.8	4.8	10	2.63 No	2.63 Unintentional Islanding
ALK063	124	'8514534_/_8514531'		1.2	3.23	3.33	1.7	1.7	3.33	0.88 No	0.88 Unintentional Islanding
ALK063	125	'665566743_/_665566726'		3.3	9.6	10	4.5	4.5	10	2.63 No	2.63 Unintentional Islanding
ALK063	126	'3287045_/_393318885'		3.7	9.6	10	10	10	10	2.63 No	2.63 Unintentional Islanding
ALK063	127	'272526501_/_272526936'		1.13	3.2	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging
ALK063	128	'7569474_/_8203479'		1.13	3.2	3.33	0.5	0.5	3.33	0.88 No	0.5 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK063	129	'8450323_/_8450340'	3.2	9.5	10	4.8	4.8	10	2.63 No	2.63	Unintentional Islanding
ALK063	130	'9146670_/_9146667_2'	1.1	3.17	3.33	0.3	0.3	3.33	0.88 No	0.3	Thermal Discharging
ALK063	131	'3281001_/_393318910'	3.7	9.5	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	132	'43290380_/_43290382'	3.6	9.5	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	133	'396132084_/_73985644_1'	1.23	3.17	3.33	0.9	0.9	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	134	'396132078_/_3287090_2'	1.23	3.13	3.33	1.2	1.2	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	135	'3280919_/_393318930'	3.6	9.4	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	136	'434049464_/_434049481'	1.33	3.8	6.67	3	3	6.67	1.75 No	1.33	Primary Over-Voltage
ALK063	137	'272526688_/_272527780'	3.1	9.4	10	4.5	4.5	10	2.63 No	2.63	Unintentional Islanding
ALK063	138	'272526680_/_272526677'	2	5.7	10	4.5	4.5	10	2.63 No	2	Primary Over-Voltage
ALK063	139	'3280967_/_393318955'	3.6	9.3	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	140	'8514356_/_446141638'	3.1	9.2	10	4.5	4.5	10	2.63 No	2.63	Unintentional Islanding
ALK063	141	'396132114_/_3292458_2'	1.2	3.07	3.33	1.2	1.2	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	142	'3280904_/_393318975'	3.6	9.2	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	143	'39704400_/_50175171'	3.1	9.2	10	4.8	4.8	10	2.63 No	2.63	Unintentional Islanding
ALK063	144	'3280361_/_393319000'	3.6	9.1	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	145	'434049445_/_434049358'	2	5.7	10	4.5	4.5	10	2.63 No	2	Primary Over-Voltage
ALK063	146	'396132129_/_3280901_2'	1.17	3.03	3.33	1.2	1.2	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	147	'7569475_/_7569472'	1.07	3.03	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	148	'8514842_/_665566773'	3.1	9.1	10	4.5	4.5	10	2.63 No	2.63	Unintentional Islanding
ALK063	149	'3292956_/_8515899_1'	3.5	9	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	150	'43289249_/_393319020'	3.5	9	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	151	'43291993_/_8515899_2'	3.5	9	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	152	'635241807_/_417181698_1'	1.4	3.6	10	4.8	4.8	10	2.63 No	1.4	Primary Over-Voltage
ALK063	153	'3280767_/_393319045'	3.5	8.9	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	154	'73987621_/_393319070'	3.5	8.9	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	155	'396132156_/_55252216_1'	1.17	2.93	3.33	1.1	1.1	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	156	'396132172_/_73987733_1'	3.5	8.9	10	2.4	2.4	10	2.63 No	2.4	Thermal Discharging
ALK063	157	'3290334_/_393319095'	3.5	8.8	10	10	10	10	2.63 No	2.63	Unintentional Islanding
ALK063	158	'43289238_/_3280901_1'	1.13	2.93	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	159	'9146761_/_9461402'	2.2	5.8	6.67	3.4	3.4	6.67	1.75 No	1.75	Unintentional Islanding
ALK063	160	'396132164_/_55252074_2'	1.17	2.9	3.33	1.4	1.4	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	161	'43289034_/_393319120'	3.4	8.7	10	10	10	9.9	2.63 No	2.63	Unintentional Islanding
ALK063	162	'8834729_/_8834727_1'	1.17	2.87	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	163	'37666303_/_434049503'	2	5.7	10	4.5	4.5	10	2.63 No	2	Primary Over-Voltage
ALK063	164	'3285199_/_3285247'	1.17	2.87	3.33	1.1	1.1	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	165	'51013351_/_393319145'	3.4	8.6	10	10	10	9.85	2.63 No	2.63	Unintentional Islanding
ALK063	166	'3278519_/_3292953'	3.3	8.6	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	167	'3291782_/_3291796'	3.3	8.6	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	168	'3285263_/_3285260'	1.17	2.87	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	169	'7881358_/_7881355'	2.9	7.5	10	5.1	5.1	10	2.63 No	2.63	Unintentional Islanding
ALK063	170	'396132190_/_51013162_1'	3.4	8.6	10	2.5	2.5	9.82	2.63 No	2.5	Thermal Discharging
ALK063	171	'7571001_/_7571018_1'	3.3	8.6	10	1.5	1.5	10	2.63 No	1.5	Thermal Discharging
ALK063	172	'3280476_/_393320074'	3.4	8.5	10	10	10	9.73	2.63 No	2.63	Unintentional Islanding
ALK063	173	'43290670_/_43290672'	3.3	8.5	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	174	'396132196_/_7570078_1'	1.13	2.83	3.33	0.4	0.4	3.25	0.88 No	0.4	Thermal Discharging
ALK063	175	'7569783_/_9146879_1'	1.13	2.8	3.33	0.3	0.3	3.33	0.88 No	0.3	Thermal Discharging
ALK063	176	'3280475_/_393320094'	3.4	8.4	10	10	10	9.63	2.63 No	2.63	Unintentional Islanding
ALK063	177	'3285200_/_3285197'	1.13	2.8	3.33	1.1	1.1	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	178	'88905520_/_51013162_2'	3.3	8.4	10	2.5	2.5	9.68	2.63 No	2.5	Thermal Discharging
ALK063	179	'7253954_/_7571018_2'	3.2	8.3	10	1.5	1.5	10	2.63 No	1.5	Thermal Discharging
ALK063	180	'43288995_/_393320119'	3.3	8.3	10	10	10	9.55	2.63 No	2.63	Unintentional Islanding
ALK063	181	'3278502_/_3284871'	3.2	8.3	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	182	'51013358_/_51013188'	3.3	8.3	10	2.5	2.5	9.61	2.63 No	2.5	Thermal Discharging
ALK063	183	'3280442_/_393320144'	3.3	8.2	10	10	10	9.43	2.63 No	2.63	Unintentional Islanding
ALK063	184	'400973807_/_55252216_2'	1.17	2.73	3.33	0.8	0.8	3.23	0.88 No	0.8	Thermal Discharging
ALK063	185	'51013316_/_51013222_1'	3.3	8.2	10	1.7	1.7	9.56	2.63 No	1.7	Thermal Discharging
ALK063	186	'55252237_/_55252216_3'	1.17	2.73	3.33	0.8	0.8	3.22	0.88 No	0.8	Thermal Discharging
ALK063	187	'3280425_/_393320169'	3.3	8.1	10	10	10	9.34	2.63 No	2.63	Unintentional Islanding
ALK063	188	'8427876_/_417181761'	2.7	8.1	10	4.8	4.8	10	2.63 No	2.63	Unintentional Islanding
ALK063	189	'43289511_/_3281346_1'	1.07	2.7	3.33	0.5	0.5	3.29	0.88 No	0.5	Thermal Discharging
ALK063	190	'3278485_/_3278499'	3.1	8.1	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	191	'272527143_/_272527162'	0.93	2.7	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	192	'3280408_/_393320194'	3.3	8.1	10	10	10	9.26	2.63 No	2.63	Unintentional Islanding
ALK063	193	'3278518_/_3281957_2'	2.07	5.4	6.67	1.73	1.73	6.67	1.75 No	1.73	Thermal Discharging
ALK063	194	'450427629_/_450427633'	2.7	8.1	10	4.8	4.8	10	2.63 No	2.63	Unintentional Islanding
ALK063	195	'43290646_/_43290648'	3.1	8	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	196	'7252395_/_55252074_1'	1.17	2.67	3.33	0.8	0.8	3.17	0.88 No	0.8	Thermal Discharging
ALK063	197	'3280391_/_393320219'	3.2	8	10	10	10	9.16	2.63 No	2.63	Unintentional Islanding
ALK063	198	'450427717_/_450427762'	2.7	8	10	4.8	4.8	10	2.63 No	2.63	Unintentional Islanding
ALK063	199	'396132216_/_8514179_2'	1.1	2.7	3.33	0.4	0.4	3.06	0.88 No	0.4	Thermal Discharging
ALK063	200	'3284542_/_3291779'	3.1	8	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	201	'396132224_/_9081389_1'	1.07	2.63	3.33	0.5	0.5	3.04	0.88 No	0.5	Thermal Discharging
ALK063	202	'402357575_/_393320244'	3.2	7.9	10	10	10	9.07	2.63 No	2.63	Unintentional Islanding
ALK063	203	'43290794_/_3287090_1'	1.03	2.63	3.33	0.5	0.5	3.21	0.88 No	0.5	Thermal Discharging
ALK063	204	'3284615_/_3285035'	3	7.9	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	205	'450427673_/_450427736'	2.6	7.8	10	4.8	4.8	10	2.63 No	2.6	Primary Over-Voltage
ALK063	206	'3284200_/_3284613'	3	7.8	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	207	'402357546_/_402357577'	3.2	7.8	10	10	10	8.97	2.63 No	2.63	Unintentional Islanding
ALK063	208	'9461807_/_9461804'	0.9	2.6	3.33	1.5	1.5	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	209	'9462661_/_7253952'	3	7.8	10	1.5	1.5	10	2.63 No	1.5	Thermal Discharging
ALK063	210	'3281124_/_402357550'	3.2	7.7	10	10	10	8.92	2.63 No	2.63	Unintentional Islanding
ALK063	211	'3284264_/_3284261'	3	7.7	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	212	'43291945_/_3292458_1'	1	2.57	3.33	0.5	0.5	3.15	0.88 No	0.5	Thermal Discharging
ALK063	213	'3291628_/_3291660'	3	7.7	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	214	'400973846_/_3281121_2'	3.1	7.7	10	5.3	5.3	8.88	2.63 No	2.63	Unintentional Islanding
ALK063	215	'3281945_/_3281957_1'	2	5.13	6.67	1	1	6.67	1.75 No	1	Thermal Discharging
ALK063	216	'7569490_/_7569488'	0.9	2.57	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	217	'7569278_/_7569276_1'	1	2.53	3.33	0.5	0.5	3.21	0.88 No	0.5	Thermal Discharging
ALK063	218	'43289578_/_3281440'	1	2.53	3.33	0.5	0.5	3.11	0.88 No	0.5	Thermal Discharging
ALK063	219	'9061721_/_9061719'	2.6	7.6	10	4.8	4.8	10	2.63 No	2.6	Primary Over-Voltage
ALK063	220	'3278434_/_3278482'	3	7.6	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	221	'445361836_/_3291643'	2.9	7.6	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	222	'7469669_/_7469667_1'	3	7.6	10	1.6	1.6	10	2.63 No	1.6	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK063	223	'555916811_/3284210'	0.97	2.53	3.33	0.83	0.83	3.33	0.88 No	0.83	Thermal Discharging
ALK063	224	'458805240_/458805242'	2.9	7.6	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	225	'555917008_/555916896_1'	0.97	2.53	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	226	'3291646_/445361838'	2.9	7.6	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	227	'3284649_/3284647_1'	3.1	8	10	2.6	2.6	10	2.63 No	2.6	Thermal Discharging
ALK063	228	'3281944_/3281942'	1.93	5	6.67	1	1	6.67	1.75 No	1	Thermal Discharging
ALK063	229	'387039572_/73985644_2'	1.2	2.5	3.33	0.9	0.9	3.1	0.88 No	0.88	Unintentional Islanding
ALK063	230	'3284522_/3284539'	2.9	7.5	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	231	'332332242_/332332240'	2.9	7.5	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	232	'555916931_/555916815'	0.97	2.5	3.33	0.83	0.83	3.33	0.88 No	0.83	Thermal Discharging
ALK063	233	'7569539_/7569536'	0.97	2.5	3.33	1.7	1.7	3.33	0.88 No	0.88	Unintentional Islanding
ALK063	234	'555916880_/555916896_2'	0.97	2.47	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	235	'9701817_/9701814'	2.8	7.4	10	1.5	1.5	10	2.63 No	1.5	Thermal Discharging
ALK063	236	'588137960_/43290584'	1.93	4.93	6.67	1	1	6.65	1.75 No	1	Thermal Discharging
ALK063	237	'3280823_/3280833'	1.17	2.47	3.33	0.8	0.8	3	0.88 No	0.8	Thermal Discharging
ALK063	238	'7218467_/7571564'	0.97	2.43	3.33	0.5	0.5	3.27	0.88 No	0.5	Thermal Discharging
ALK063	239	'9150507_/9150505'	1	2.43	3.33	0.5	0.5	3.18	0.88 No	0.5	Thermal Discharging
ALK063	240	'3285109_/3285123'	2.8	7.3	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	241	'459606160_/3285106'	2.8	7.3	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	242	'272527204_/272527223'	0.83	2.43	3.33	0.5	0.5	3.33	0.88 No	0.5	Thermal Discharging
ALK063	243	'8203546_/8203543_2'	2.8	7.3	10	2.5	2.5	10	2.63 No	2.5	Thermal Discharging
ALK063	244	'3284521_/3284519'	2.8	7.2	10	2.5	2.5	9.93	2.63 No	2.5	Thermal Discharging
ALK063	245	'7469670_/7469667_2'	2.8	7.2	10	1.6	1.6	9.76	2.63 No	1.6	Thermal Discharging
ALK063	246	'8204624_/9689470'	2.4	7.2	10	4.8	4.8	9.92	2.63 No	2.4	Primary Over-Voltage
ALK063	247	'50958069_/3278431'	2.8	7.2	10	2.6	2.6	9.73	2.63 No	2.6	Thermal Discharging
ALK063	248	'8205303_/8516011_1'	0.93	2.37	3.33	0.5	0.5	3.16	0.88 No	0.5	Thermal Discharging
ALK063	249	'332332260_/332332258'	2.8	7.1	10	2.5	2.5	9.82	2.63 No	2.5	Thermal Discharging
ALK063	250	'7882061_/8203907_2'	0.93	2.37	3.33	0.5	0.5	3.15	0.88 No	0.5	Thermal Discharging
ALK063	251	'3281123_/3281121_1'	2.9	7.1	10	3.9	3.9	8.46	2.63 No	2.63	Unintentional Islanding
ALK063	252	'54452351_/54452353'	2.4	6.9	10	4.8	4.8	9.83	2.63 No	2.4	Primary Over-Voltage
ALK063	253	'88602690_/88602669_1'	2.9	7	10	1.6	1.6	8.43	2.63 No	1.6	Thermal Discharging
ALK063	254	'9146882_/9146879_2'	0.93	2.33	3.33	0.3	0.3	3.07	0.88 No	0.3	Thermal Discharging
ALK063	255	'3281377_/3281375'	0.9	2.33	3.33	0.5	0.5	2.98	0.88 No	0.5	Thermal Discharging
ALK063	256	'51013215_/51013222_2'	2.8	6.9	10	1.7	1.7	8.62	2.63 No	1.7	Thermal Discharging
ALK063	257	'7569523_/7881307'	0.8	2.3	3.33	0.5	0.5	3.23	0.88 No	0.5	Thermal Discharging
ALK063	258	'7882865_/66923732'	1.53	4.6	6.67	3.2	3.2	6.39	1.75 No	1.53	Primary Over-Voltage
ALK063	259	'3278450_/3278448'	2.7	6.8	10	2.6	2.6	9.38	2.63 No	2.6	Thermal Discharging
ALK063	260	'3281404_/3287030'	0.9	2.27	3.33	0.5	0.5	2.91	0.88 No	0.5	Thermal Discharging
ALK063	261	'276477247_/267606065_1'	2.7	6.8	10	2.3	2.3	9.36	2.63 No	2.3	Thermal Discharging
ALK063	262	'43289205_/3280820'	1.07	2.27	3.33	0.8	0.8	2.83	0.88 No	0.8	Thermal Discharging
ALK063	263	'7252802_/434049526'	0.67	1.9	3.33	1.5	1.5	3.2	0.88 No	0.67	Primary Over-Voltage
ALK063	264	'7881522_/8203543_1'	2.6	6.7	10	1.6	1.6	9.41	2.63 No	1.6	Thermal Discharging
ALK063	265	'3292476_/3292474'	0.87	2.23	3.33	0.5	0.5	2.86	0.88 No	0.5	Thermal Discharging
ALK063	266	'54452385_/54452392'	2.2	6.6	10	4.8	4.8	9.31	2.63 No	2.2	Primary Over-Voltage
ALK063	267	'267606046_/267606065_2'	2.6	6.6	10	2.3	2.3	9.13	2.63 No	2.3	Thermal Discharging
ALK063	268	'73987669_/73987733_2'	2.6	6.6	10	2.4	2.4	8.37	2.63 No	2.4	Thermal Discharging
ALK063	269	'73987668_/73987666'	2.6	6.6	10	2.4	2.4	8.37	2.63 No	2.4	Thermal Discharging
ALK063	270	'73987681_/73987678'	2.6	6.6	10	2.4	2.4	8.37	2.63 No	2.4	Thermal Discharging
ALK063	271	'73987692_/73987696'	2.6	6.6	10	2.4	2.4	8.37	2.63 No	2.4	Thermal Discharging
ALK063	272	'3278315_/3278465'	2.6	6.6	10	2.6	2.6	9.12	2.63 No	2.6	Primary Over-Voltage
ALK063	273	'154793704_/154696763_1'	2.6	6.6	10	1.6	1.6	9.1	2.63 No	1.6	Thermal Discharging
ALK063	274	'3281161_/3281175'	2.7	6.5	10	3.9	3.9	8.05	2.63 No	2.63	Unintentional Islanding
ALK063	275	'3281469_/3281479'	0.83	2.17	3.33	0.5	0.5	2.78	0.88 No	0.5	Thermal Discharging
ALK063	276	'387039611_/387039630'	1.07	2.17	3.33	0.9	0.9	2.81	0.88 No	0.88	Unintentional Islanding
ALK063	277	'40678335_/9081389_2'	0.93	2.17	3.33	0.5	0.5	2.68	0.88 No	0.5	Thermal Discharging
ALK063	278	'8203242_/8832022'	1.03	2.13	3.33	0.8	0.8	2.75	0.88 No	0.8	Thermal Discharging
ALK063	279	'336365352_/3278546_1'	0.83	2.13	3.33	0.5	0.5	3.04	0.88 No	0.5	Thermal Discharging
ALK063	280	'154696745_/154696763_2'	2.5	6.3	10	1.6	1.6	8.88	2.63 No	1.6	Thermal Discharging
ALK063	281	'154696783_/154696801'	2.5	6.3	10	1.6	1.6	8.83	2.63 No	1.6	Thermal Discharging
ALK063	282	'3278314_/3278312'	2.5	6.3	10	2.6	2.6	8.81	2.63 No	2.5	Primary Over-Voltage
ALK063	283	'7252944_/7252942_2'	2.5	6.3	10	2.6	2.6	8.8	2.63 No	2.5	Primary Over-Voltage
ALK063	284	'43291847_/3291600'	0.8	2.07	3.33	0.5	0.5	2.75	0.88 No	0.5	Thermal Discharging
ALK063	285	'153804230_/153804248'	2.4	6.2	10	1.6	1.6	8.73	2.63 No	1.6	Thermal Discharging
ALK063	286	'54452320_/54452413'	2.1	6.2	10	4.8	4.8	8.85	2.63 No	2.1	Primary Over-Voltage
ALK063	287	'7569507_/7569520'	0.73	2.07	3.33	0.5	0.5	2.95	0.88 No	0.5	Thermal Discharging
ALK063	288	'3280810_/3280875'	1	2.07	3.33	0.8	0.8	2.65	0.88 No	0.8	Thermal Discharging
ALK063	289	'8514181_/8514179_1'	0.9	2.07	3.33	0.4	0.4	2.61	0.88 No	0.4	Thermal Discharging
ALK063	290	'37666492_/7881519'	2.4	6.2	10	1.6	1.6	8.79	2.63 No	1.6	Thermal Discharging
ALK063	291	'37666463_/37666496'	2.4	6.2	10	1.6	1.6	8.79	2.63 No	1.6	Thermal Discharging
ALK063	292	'37666506_/37666510'	2.4	6.2	10	1.6	1.6	8.79	2.63 No	1.6	Thermal Discharging
ALK063	293	'37666464_/37666461'	2.4	6.2	10	1.6	1.6	8.79	2.63 No	1.6	Thermal Discharging
ALK063	294	'37666478_/37666475'	2.4	6.2	10	1.6	1.6	8.79	2.63 No	1.6	Thermal Discharging
ALK063	295	'7569247_/9461222'	0.8	2.03	3.33	0.5	0.5	2.76	0.88 No	0.5	Thermal Discharging
ALK063	296	'43289545_/3281401'	0.8	2.03	3.33	0.5	0.5	2.69	0.88 No	0.5	Thermal Discharging
ALK063	297	'3281160_/3281158'	2.6	6.1	10	3.9	3.9	7.68	2.63 No	2.6	Primary Over-Voltage
ALK063	298	'50958010_/8203579'	2.3	6.1	10	1.6	1.6	8.68	2.63 No	1.6	Thermal Discharging
ALK063	299	'3284666_/3284664_2'	2.3	6.1	10	1.6	1.6	8.67	2.63 No	1.6	Thermal Discharging
ALK063	300	'7570080_/7570078_2'	0.87	2	3.33	0.4	0.4	2.61	0.88 No	0.4	Thermal Discharging
ALK063	301	'43291956_/3292520'	0.77	2	3.33	0.5	0.5	2.65	0.88 No	0.5	Thermal Discharging
ALK063	302	'43290659_/3285002'	0.77	2	3.33	0.87	0.87	2.86	0.88 No	0.77	Primary Over-Voltage
ALK063	303	'3278549_/3278546_2'	0.77	2	3.33	0.5	0.5	2.87	0.88 No	0.5	Thermal Discharging
ALK063	304	'7252606_/7252942_1'	2.4	6	10	1.5	1.5	8.48	2.63 No	1.5	Thermal Discharging
ALK063	305	'3284598_/3284664_1'	2.3	6	10	0.9	0.9	8.56	2.63 No	0.9	Thermal Discharging
ALK063	306	'3284971_/3284969_1'	0.77	2	3.33	0.5	0.5	2.85	0.88 No	0.5	Thermal Discharging
ALK063	307	'3280797_/3280807'	0.97	2	3.33	0.8	0.8	2.58	0.88 No	0.8	Thermal Discharging
ALK063	308	'43290620_/43290622'	2.4	5.9	10	2.6	2.6	8.45	2.63 No	2.4	Primary Over-Voltage
ALK063	309	'7569660_/7569658'	2.3	5.9	10	1.6	1.6	8.54	2.63 No	1.6	Thermal Discharging
ALK063	310	'3284501_/3284596'	2.3	5.9	10	0.9	0.9	8.5	2.63 No	0.9	Thermal Discharging
ALK063	311	'578374139_/578373950_1'	0.8	1.97	3.33	0.3	0.3	2.84	0.88 No	0.3	Thermal Discharging
ALK063	312	'43290367_/3284499'	2.3	5.9	10	0.9	0.9	8.43	2.63 No	0.9	Thermal Discharging
ALK063	313	'43289567_/3281466'	0.77	1.97	3.33	0.5	0.5	2.6	0.88 No	0.5	Thermal Discharging
ALK063	314	'7569506_/7569504'	0.7	1.97	3.33	0.5	0.5	2.83	0.88 No	0.5	Thermal Discharging
ALK063	315	'578374058_/578373950_2'	0.8	1.93	3.33	0.3	0.3	2.81	0.88 No	0.3	Thermal Discharging
ALK063	316	'3278637_/3278634'	2.3	5.8	10	0.9	0.9	8.36	2.63 No	0.9	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK063	317	'272526672_/272527276'	0.67	1.9	3.33	0.5	0.5	2.78	0.88 No	0.5	Thermal Discharging
ALK063	318	'7569591_/8514419'	1.9	4.8	10	1.6	1.6	8.31	2.63 No	1.6	Thermal Discharging
ALK063	319	'272526671_/272526669'	0.63	1.9	3.33	1.5	1.5	2.78	0.88 No	0.63	Primary Over-Voltage
ALK063	320	'7252607_/7252604'	2.3	5.7	10	1.5	1.5	8.2	2.63 No	1.5	Thermal Discharging
ALK063	321	'3278383_/3284901'	2.3	5.7	10	2.6	2.6	8.19	2.63 No	2.3	Primary Over-Voltage
ALK063	322	'7254380_/9150421_1'	0.77	1.9	3.33	0.5	0.5	2.66	0.88 No	0.5	Thermal Discharging
ALK063	323	'3278288_/3284969_2'	0.73	1.9	3.33	0.5	0.5	2.74	0.88 No	0.5	Thermal Discharging
ALK063	324	'88602658_/88602669_2'	2.4	5.7	10	1.6	1.6	7.35	2.63 No	1.6	Thermal Discharging
ALK063	325	'359363567_/51013255_1'	2.2	5.5	10	2.4	2.4	7.54	2.63 No	2.2	Primary Over-Voltage
ALK063	326	'43290308_/3278559'	0.73	1.9	3.33	0.5	0.5	2.75	0.88 No	0.5	Thermal Discharging
ALK063	327	'9461529_/9461526_2'	2.3	5.7	10	2.6	2.6	8.16	2.63 No	2.3	Primary Over-Voltage
ALK063	328	'3281618_/3281632'	2.4	5.7	10	3.9	3.9	7.33	2.63 No	2.4	Primary Over-Voltage
ALK063	329	'7569590_/7569588'	1.9	4.8	10	1.6	1.6	8.21	2.63 No	1.6	Thermal Discharging
ALK063	330	'387039698_/387039733'	0.93	1.87	3.33	0.9	0.9	2.55	0.88 No	0.88	Unintentional Islanding
ALK063	331	'8205304_/8205301'	0.73	1.87	3.33	0.5	0.5	2.64	0.88 No	0.5	Thermal Discharging
ALK063	332	'7882062_/7882059'	0.73	1.87	3.33	0.5	0.5	2.65	0.88 No	0.5	Thermal Discharging
ALK063	333	'3293282_/3293279'	0.73	1.87	3.33	0.5	0.5	2.73	0.88 No	0.5	Thermal Discharging
ALK063	334	'8116115_/8115220'	1.9	5.6	10	4.8	4.8	8.18	2.63 No	1.9	Primary Over-Voltage
ALK063	335	'3284860_/3284858_1'	1.47	3.67	6.67	1.1	1.1	5.38	1.75 No	1.1	Thermal Discharging
ALK063	336	'43289194_/3280794'	0.9	1.87	3.33	0.8	0.8	2.46	0.88 No	0.8	Thermal Discharging
ALK063	337	'387039750_/387039702'	0.93	1.83	3.33	0.9	0.9	2.52	0.88 No	0.88	Unintentional Islanding
ALK063	338	'3281336_/3291613'	0.73	1.83	3.33	0.5	0.5	2.52	0.88 No	0.5	Thermal Discharging
ALK063	339	'51013248_/51013279'	2.2	5.5	10	2.4	2.4	7.41	2.63 No	2.2	Primary Over-Voltage
ALK063	340	'3278364_/3278381'	2.2	5.5	10	2.6	2.6	7.92	2.63 No	2.2	Primary Over-Voltage
ALK063	341	'9461528_/9461526_1'	2.2	5.5	10	1.6	1.6	7.91	2.63 No	1.6	Thermal Discharging
ALK063	342	'7218466_/7218464'	0.7	1.83	3.33	0.5	0.5	2.61	0.88 No	0.5	Thermal Discharging
ALK063	343	'38857146_/44090970'	1.8	5.4	10	4.8	4.8	7.98	2.63 No	1.8	Primary Over-Voltage
ALK063	344	'3278654_/3278651'	2.1	5.4	10	0.9	0.9	7.88	2.63 No	0.9	Thermal Discharging
ALK063	345	'7881326_/8514337'	0.63	1.8	3.33	0.5	0.5	2.65	0.88 No	0.5	Thermal Discharging
ALK063	346	'3278289_/3278286'	0.7	1.8	3.33	0.5	0.5	2.63	0.88 No	0.5	Thermal Discharging
ALK063	347	'3278262_/3284858_2'	1.4	3.6	6.67	1.1	1.1	5.24	1.75 No	1.1	Thermal Discharging
ALK063	348	'3281391_/3281414'	0.7	1.8	3.33	0.5	0.5	2.46	0.88 No	0.5	Thermal Discharging
ALK063	349	'36453536_/50931088'	0.8	1.8	3.33	0.5	0.5	2.37	0.88 No	0.5	Thermal Discharging
ALK063	350	'8832967_/9461486'	1.8	4.5	10	1.6	1.6	7.89	2.63 No	1.6	Thermal Discharging
ALK063	351	'7881274_/8514241_1'	0.7	1.8	3.33	0.3	0.3	2.61	0.88 No	0.3	Thermal Discharging
ALK063	352	'7882866_/8204621'	0.67	1.8	3.33	1.6	1.6	2.66	0.88 No	0.67	Primary Over-Voltage
ALK063	353	'8205352_/9463504'	0.73	1.8	3.33	0.5	0.5	2.52	0.88 No	0.5	Thermal Discharging
ALK063	354	'3281521_/3292533'	0.7	1.77	3.33	0.5	0.5	2.43	0.88 No	0.5	Thermal Discharging
ALK063	355	'3283404_/3283401'	0.7	1.77	3.33	0.5	0.5	2.6	0.88 No	0.5	Thermal Discharging
ALK063	356	'3281534_/3281615'	2.3	5.3	10	3.9	3.9	7.03	2.63 No	2.3	Primary Over-Voltage
ALK063	357	'43290633_/43290635'	2.1	5.3	10	2.6	2.6	7.75	2.63 No	2.1	Primary Over-Voltage
ALK063	358	'7881148_/8203239'	0.83	1.77	3.33	0.8	0.8	2.41	0.88 No	0.8	Thermal Discharging
ALK063	359	'3281533_/3281649_2'	0.77	1.77	3.33	1.1	1.1	2.34	0.88 No	0.77	Primary Over-Voltage
ALK063	360	'8116114_/8116112'	1.8	5.3	10	4.8	4.8	7.81	2.63 No	1.8	Primary Over-Voltage
ALK063	361	'3281495_/3281505'	0.67	1.77	3.33	0.5	0.5	2.4	0.88 No	0.5	Thermal Discharging
ALK063	362	'7252507_/8832088'	0.77	1.77	3.33	0.4	0.4	2.33	0.88 No	0.4	Thermal Discharging
ALK063	363	'3278363_/3278361'	2.1	5.2	10	2.6	2.6	7.64	2.63 No	2.1	Primary Over-Voltage
ALK063	364	'51124910_/51124912'	1.8	5.2	10	4.8	4.8	7.72	2.63 No	1.8	Primary Over-Voltage
ALK063	365	'8514244_/8514241_2'	0.67	1.73	3.33	0.3	0.3	2.55	0.88 No	0.3	Thermal Discharging
ALK063	366	'43289182_/43289184'	0.83	1.73	3.33	0.8	0.8	2.33	0.88 No	0.8	Thermal Discharging
ALK063	367	'629688067_/629687892_2'	0.83	1.73	3.33	0.8	0.8	2.33	0.88 No	0.8	Thermal Discharging
ALK063	368	'3278302_/3278299'	0.67	1.73	3.33	0.5	0.5	2.53	0.88 No	0.5	Thermal Discharging
ALK063	369	'50172040_/8203853'	0.73	1.73	3.33	0.4	0.4	2.34	0.88 No	0.4	Thermal Discharging
ALK063	370	'7252857_/9462000'	1.7	4.4	10	1.6	1.6	7.61	2.63 No	1.6	Thermal Discharging
ALK063	371	'7252362_/7569244'	0.67	1.7	3.33	0.5	0.5	2.41	0.88 No	0.5	Thermal Discharging
ALK063	372	'3278263_/3278260'	1.33	3.4	6.67	1.1	1.1	5.02	1.75 No	1.1	Thermal Discharging
ALK063	373	'119361582_/119361611'	1.7	4.4	10	1.6	1.6	7.49	2.63 No	1.6	Thermal Discharging
ALK063	374	'3281584_/3281598'	2.2	5	10	3.9	3.9	6.74	2.63 No	2.2	Primary Over-Voltage
ALK063	375	'3281651_/3281649_1'	0.77	1.67	3.33	0.5	0.5	2.24	0.88 No	0.5	Thermal Discharging
ALK063	376	'50957823_/3284952'	2	5	10	2.6	2.6	7.37	2.63 No	2	Primary Over-Voltage
ALK063	377	'51125012_/51125040'	1.7	5	10	4.8	4.8	7.45	2.63 No	1.7	Primary Over-Voltage
ALK063	378	'43289523_/3281333'	0.67	1.67	3.33	0.5	0.5	2.33	0.88 No	0.5	Thermal Discharging
ALK063	379	'119361535_/119361593'	1.7	4.4	10	1.6	1.6	7.32	2.63 No	1.6	Thermal Discharging
ALK063	380	'43289534_/3281388'	0.63	1.63	3.33	0.5	0.5	2.29	0.88 No	0.5	Thermal Discharging
ALK063	381	'51124944_/51125019'	1.6	4.9	10	4.8	4.8	7.31	2.63 No	1.6	Primary Over-Voltage
ALK063	382	'3278276_/3278273'	1.27	3.27	6.67	1.1	1.1	4.82	1.75 No	1.1	Thermal Discharging
ALK063	383	'7881325_/7881323'	0.57	1.63	3.33	0.5	0.5	2.43	0.88 No	0.5	Thermal Discharging
ALK063	384	'43289589_/3281518'	0.63	1.63	3.33	0.5	0.5	2.27	0.88 No	0.5	Thermal Discharging
ALK063	385	'7218482_/9150521'	0.63	1.63	3.33	0.5	0.5	2.35	0.88 No	0.5	Thermal Discharging
ALK063	386	'7569294_/629687892_1'	0.77	1.63	3.33	0.5	0.5	2.22	0.88 No	0.5	Thermal Discharging
ALK063	387	'7881447_/7881445'	0.63	1.6	3.33	0.53	0.53	2.4	0.88 No	0.53	Thermal Discharging
ALK063	388	'3278418_/50957820'	1.9	4.8	10	2.6	2.6	7.16	2.63 No	1.9	Primary Over-Voltage
ALK063	389	'7881342_/8832902'	0.57	1.6	3.33	0.5	0.5	2.4	0.88 No	0.5	Thermal Discharging
ALK063	390	'8514422_/8832982'	0.63	1.6	3.33	0.53	0.53	2.39	0.88 No	0.53	Thermal Discharging
ALK063	391	'43289556_/3281492'	0.63	1.6	3.33	0.5	0.5	2.24	0.88 No	0.5	Thermal Discharging
ALK063	392	'70812804_/7218480_1'	0.27	0.67	3.33	0.5	0.5	2.32	0.88 No	0.27	Primary Over-Voltage
ALK063	393	'7252506_/7252504'	0.7	1.6	3.33	0.4	0.4	2.18	0.88 No	0.4	Thermal Discharging
ALK063	394	'3281567_/3281581'	2.1	4.7	10	3.9	3.9	6.46	2.63 No	2.1	Primary Over-Voltage
ALK063	395	'272526415_/7881339'	0.57	1.57	3.33	0.5	0.5	2.37	0.88 No	0.5	Thermal Discharging
ALK063	396	'387039787_/387039806'	0.8	1.57	3.33	0.9	0.9	2.23	0.88 No	0.8	Primary Over-Voltage
ALK063	397	'7569362_/9461754'	0.67	1.57	3.33	0.3	0.3	2.18	0.88 No	0.3	Thermal Discharging
ALK063	398	'3284298_/3284338'	1.9	4.7	10	2.6	2.6	6.97	2.63 No	1.9	Primary Over-Voltage
ALK063	399	'8514773_/8833316'	0.6	1.57	3.33	0.5	0.5	2.28	0.88 No	0.5	Thermal Discharging
ALK063	400	'51124879_/51124951'	1.6	4.7	10	4.8	4.8	6.99	2.63 No	1.6	Primary Over-Voltage
ALK063	401	'272526696_/272527007'	0.53	1.53	3.33	0.5	0.5	2.32	0.88 No	0.5	Thermal Discharging
ALK063	402	'43290206_/3282134'	1.2	3.07	6.67	1.1	1.1	4.61	1.75 No	1.1	Thermal Discharging
ALK063	403	'43289500_/43289502'	0.6	1.53	3.33	0.5	0.5	2.19	0.88 No	0.5	Thermal Discharging
ALK063	404	'482945326_/466442765_1'	0.6	1.53	3.33	0.3	0.3	2.18	0.88 No	0.3	Thermal Discharging
ALK063	405	'7571550_/7571548'	0.6	1.53	3.33	0.5	0.5	2.26	0.88 No	0.5	Thermal Discharging
ALK063	406	'7569610_/7569608'	0.63	1.5	3.33	0.53	0.53	2.28	0.88 No	0.53	Thermal Discharging
ALK063	407	'7252856_/119361541'	1.7	4.4	10	1.6	1.6	6.84	2.63 No	1.6	Thermal Discharging
ALK063	408	'3278400_/3278416'	1.2	3	6.67	1.73	1.73	4.5	1.75 No	1.2	Primary Over-Voltage
ALK063	409	'43290912_/43290914'	0.6	1.5	3.33	0.5	0.5	2.15	0.88 No	0.5	Thermal Discharging
ALK063	410	'8205336_/8205349'	0.6	1.5	3.33	0.5	0.5	2.2	0.88 No	0.5	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK063	411	'3281550_/_3281564'		2	4.5	10	3.9	3.9	6.22	2.63 No	2 Primary Over-Voltage
ALK063	412	'3292975_/_7218364_2'		0.6	1.5	3.33	0.5	0.5	2.14	0.88 No	0.5 Thermal Discharging
ALK063	413	'8833020_/_8833018'		0.57	1.5	3.33	0.53	0.53	2.25	0.88 No	0.53 Thermal Discharging
ALK063	414	'43289588_/_3281453'		0.57	1.5	3.33	0.5	0.5	2.12	0.88 No	0.5 Thermal Discharging
ALK063	415	'8204912_/_9059911'		1.5	4.5	10	4.8	4.8	6.74	2.63 No	1.5 Primary Over-Voltage
ALK063	416	'8514462_/_9146793'		0.57	1.5	3.33	0.53	0.53	2.24	0.88 No	0.53 Thermal Discharging
ALK063	417	'40984145_/_50931116'		0.67	1.5	3.33	0.5	0.5	2.06	0.88 No	0.5 Thermal Discharging
ALK063	418	'3282150_/_3282147'		1.2	2.93	6.67	1.1	1.1	4.46	1.75 No	1.1 Thermal Discharging
ALK063	419	'43289555_/_3281427'		0.57	1.47	3.33	0.5	0.5	2.1	0.88 No	0.5 Thermal Discharging
ALK063	420	'8514461_/_8514459'		0.57	1.47	3.33	0.53	0.53	2.22	0.88 No	0.53 Thermal Discharging
ALK063	421	'7252363_/_7252360'		0.57	1.47	3.33	0.5	0.5	2.12	0.88 No	0.5 Thermal Discharging
ALK063	422	'8204911_/_8204909'		1.5	4.4	10	4.8	4.8	6.61	2.63 No	1.5 Primary Over-Voltage
ALK063	423	'3282163_/_3282160'		1.13	2.87	6.67	1.1	1.1	4.34	1.75 No	1.1 Thermal Discharging
ALK063	424	'7252521_/_7252518'		0.63	1.43	3.33	0.4	0.4	2.01	0.88 No	0.4 Thermal Discharging
ALK063	425	'3281549_/_3281547'		1.9	4.3	10	3.9	3.9	5.97	2.63 No	1.9 Primary Over-Voltage
ALK063	426	'8421213_/_9463070'		1.4	4.3	10	4.8	4.8	6.48	2.63 No	1.4 Primary Over-Voltage
ALK063	427	'8742461_/_9059823'		0.53	1.4	3.33	0.5	0.5	2.11	0.88 No	0.5 Thermal Discharging
ALK063	428	'56593053_/_56593055'		1.4	4.2	10	4.8	4.8	6.39	2.63 No	1.4 Primary Over-Voltage
ALK063	429	'8203566_/_8203563_2'		0.6	1.4	3.33	0.87	0.87	2.09	0.88 No	0.6 Primary Over-Voltage
ALK063	430	'7569363_/_7569360_1'		0.5	1.17	3.33	0.3	0.3	1.99	0.88 No	0.3 Thermal Discharging
ALK063	431	'7254381_/_7254378'		0.53	1.37	3.33	0.5	0.5	2.05	0.88 No	0.5 Thermal Discharging
ALK063	432	'7569924_/_466442765_2'		0.53	1.37	3.33	0.3	0.3	1.98	0.88 No	0.3 Thermal Discharging
ALK063	433	'7881147_/_7881145'		0.67	1.37	3.33	0.8	0.8	1.96	0.88 No	0.67 Primary Over-Voltage
ALK063	434	'3278139_/_3282173'		1.07	2.73	6.67	1.1	1.1	4.14	1.75 No	1.07 Primary Over-Voltage
ALK063	435	'43289683_/_43289685'		1.9	4.1	10	3.9	3.9	5.75	2.63 No	1.9 Primary Over-Voltage
ALK063	436	'7569295_/_7569292'		0.67	1.37	3.33	0.5	0.5	1.93	0.88 No	0.5 Thermal Discharging
ALK063	437	'8203401_/_8203399'		0.63	1.33	3.33	0.8	0.8	1.92	0.88 No	0.63 Primary Over-Voltage
ALK063	438	'56593085_/_56593105'		1.3	4	10	4.8	4.8	6.07	2.63 No	1.3 Primary Over-Voltage
ALK063	439	'8203565_/_8203563_1'		0.53	1.3	3.33	0.5	0.5	1.99	0.88 No	0.5 Thermal Discharging
ALK063	440	'7253363_/_8514771'		0.5	1.3	3.33	0.5	0.5	1.98	0.88 No	0.5 Primary Over-Voltage
ALK063	441	'387039826_/_387039845'		0.67	1.3	3.33	0.9	0.9	1.92	0.88 No	0.67 Primary Over-Voltage
ALK063	442	'3278800_/_3278798'		1.8	3.8	10	3.9	3.9	5.5	2.63 No	1.8 Primary Over-Voltage
ALK063	443	'7882188_/_9150173_1'		1.8	3.8	10	2.5	2.5	5.49	2.63 No	1.8 Primary Over-Voltage
ALK063	444	'7571535_/_8205333'		0.53	1.27	3.33	0.5	0.5	1.91	0.88 No	0.5 Thermal Discharging
ALK063	445	'39666475_/_44094199'		0.5	1.27	3.33	0.5	0.5	1.93	0.88 No	0.5 Primary Over-Voltage
ALK063	446	'3278401_/_3291813_1'		0.53	1.27	3.33	0.5	0.5	1.92	0.88 No	0.5 Thermal Discharging
ALK063	447	'3278331_/_3282186'		0.5	1.27	3.33	0.55	0.55	1.91	0.88 No	0.5 Primary Over-Voltage
ALK063	448	'56593024_/_56593092'		1.2	3.7	10	4.8	4.8	5.77	2.63 No	1.2 Primary Over-Voltage
ALK063	449	'7218367_/_7218364_1'		0.5	1.23	3.33	0.3	0.3	1.83	0.88 No	0.3 Thermal Discharging
ALK063	450	'3278817_/_3278815'		1.7	3.7	10	3.9	3.9	5.35	2.63 No	1.7 Primary Over-Voltage
ALK063	451	'8833384_/_9147107'		0.6	1.23	3.33	0.8	0.8	1.82	0.88 No	0.6 Primary Over-Voltage
ALK063	452	'7252442_/_466442756'		0.5	1.23	3.33	0.3	0.3	1.83	0.88 No	0.3 Thermal Discharging
ALK063	453	'43291858_/_3291813_2'		0.5	1.23	3.33	0.5	0.5	1.87	0.88 No	0.5 Primary Over-Voltage
ALK063	454	'8422122_/_8422120'		1.2	3.7	10	4.8	4.8	5.66	2.63 No	1.2 Primary Over-Voltage
ALK063	455	'9081392_/_52462550'		0.53	1.2	3.33	0.5	0.5	1.76	0.88 No	0.5 Thermal Discharging
ALK063	456	'387039865_/_387039884'		0.63	1.2	3.33	0.9	0.9	1.8	0.88 No	0.63 Primary Over-Voltage
ALK063	457	'3278332_/_3278329'		0.47	1.2	3.33	0.55	0.55	1.84	0.88 No	0.47 Primary Over-Voltage
ALK063	458	'7253362_/_7253360'		0.47	1.2	3.33	0.5	0.5	1.83	0.88 No	0.47 Primary Over-Voltage
ALK063	459	'39666445_/_9687544'		1.2	3.6	10	4.8	4.8	5.57	2.63 No	1.2 Primary Over-Voltage
ALK063	460	'43290971_/_3278849'		1.7	3.6	10	3.9	3.9	5.17	2.63 No	1.7 Primary Over-Voltage
ALK063	461	'3287830_/_3291826'		0.5	1.2	3.33	0.5	0.5	1.81	0.88 No	0.5 Primary Over-Voltage
ALK063	462	'7881180_/_8832074'		0.5	1.17	3.33	0.4	0.4	1.7	0.88 No	0.4 Thermal Discharging
ALK063	463	'7881966_/_7881963'		0.47	1.17	3.33	0.5	0.5	1.77	0.88 No	0.47 Primary Over-Voltage
ALK063	464	'8203258_/_8833381'		0.57	1.17	3.33	0.8	0.8	1.72	0.88 No	0.57 Primary Over-Voltage
ALK063	465	'7252534_/_7253412'		0.47	1.13	3.33	0.3	0.3	1.72	0.88 No	0.3 Thermal Discharging
ALK063	466	'8205236_/_8205233'		0.43	1.13	3.33	0.5	0.5	1.74	0.88 No	0.43 Primary Over-Voltage
ALK063	467	'8514741_/_9147059'		0.43	1.13	3.33	0.5	0.5	1.75	0.88 No	0.43 Primary Over-Voltage
ALK063	468	'7571503_/_7571532'		0.47	1.13	3.33	0.5	0.5	1.73	0.88 No	0.47 Primary Over-Voltage
ALK063	469	'43290217_/_3282212'		0.47	1.13	3.33	0.55	0.55	1.75	0.88 No	0.47 Primary Over-Voltage
ALK063	470	'3287846_/_3287843'		0.47	1.13	3.33	0.5	0.5	1.73	0.88 No	0.47 Primary Over-Voltage
ALK063	471	'3291745_/_3291759'		1.6	3.4	10	3.9	3.9	4.96	2.63 No	1.6 Primary Over-Voltage
ALK063	472	'3282201_/_43290186'		0.43	1.13	3.33	0.55	0.55	1.73	0.88 No	0.43 Primary Over-Voltage
ALK063	473	'7882168_/_7882165_2'		1.6	3.4	10	3.9	3.9	4.93	2.63 No	1.6 Primary Over-Voltage
ALK063	474	'43290984_/_43290986'		1.6	3.4	10	3.9	3.9	4.93	2.63 No	1.6 Primary Over-Voltage
ALK063	475	'721180654_/_3282108_2'		0.43	1.1	3.33	0.55	0.55	1.72	0.88 No	0.43 Primary Over-Voltage
ALK063	476	'3287803_/_3287814'		0.47	1.1	3.33	0.5	0.5	1.71	0.88 No	0.47 Primary Over-Voltage
ALK063	477	'7254396_/_9150173_2'		1.6	3.3	10	2.5	2.5	4.89	2.63 No	1.6 Primary Over-Voltage
ALK063	478	'8514877_/_8514875'		1	2.13	6.67	1.67	1.67	3.25	1.75 No	1 Primary Over-Voltage
ALK063	479	'3278085_/_3278082'		0.47	1.1	3.33	0.55	0.55	1.69	0.88 No	0.47 Primary Over-Voltage
ALK063	480	'7570126_/_7882165_1'		1.5	3.2	10	2.5	2.5	4.79	2.63 No	1.5 Primary Over-Voltage
ALK063	481	'3278156_/_3282108_1'		0.43	1.07	3.33	0.3	0.3	1.66	0.88 No	0.3 Thermal Discharging
ALK063	482	'3278140_/_3278137'		0.43	1.07	3.33	0.55	0.55	1.65	0.88 No	0.43 Primary Over-Voltage
ALK063	483	'7252443_/_466442747'		0.43	1.07	3.33	0.3	0.3	1.62	0.88 No	0.3 Thermal Discharging
ALK063	484	'3278834_/_3278832'		1.5	3.2	10	3.9	3.9	4.74	2.63 No	1.5 Primary Over-Voltage
ALK063	485	'128801678_/_7253392_2'		1.5	3.2	10	3.9	3.9	4.74	2.63 No	1.5 Primary Over-Voltage
ALK063	486	'3278249_/_3287801'		0.43	1.07	3.33	0.5	0.5	1.64	0.88 No	0.43 Primary Over-Voltage
ALK063	487	'7792882_/_8742458'		0.4	1.07	3.33	0.5	0.5	1.64	0.88 No	0.4 Primary Over-Voltage
ALK063	488	'7569214_/_8203255'		0.5	1.07	3.33	0.8	0.8	1.59	0.88 No	0.5 Primary Over-Voltage
ALK063	489	'387039904_/_387039923'		0.57	1.07	3.33	0.9	0.9	1.6	0.88 No	0.57 Primary Over-Voltage
ALK063	490	'8514742_/_8514739'		0.4	1.03	3.33	0.5	0.5	1.63	0.88 No	0.4 Primary Over-Voltage
ALK063	491	'8203839_/_8203837'		0.5	1.03	3.33	0.5	0.5	1.57	0.88 No	0.5 Primary Over-Voltage
ALK063	492	'43290239_/_3278095'		0.43	1.03	3.33	0.55	0.55	1.63	0.88 No	0.43 Primary Over-Voltage
ALK063	493	'128801182_/_7253392_1'		1.5	3.1	10	1.6	1.6	4.67	2.63 No	1.5 Primary Over-Voltage
ALK063	494	'3278347_/_43290299'		0.43	1.03	3.33	0.5	0.5	1.61	0.88 No	0.43 Primary Over-Voltage
ALK063	495	'8514758_/_8833332_1'		0.37	0.93	3.33	0.5	0.5	1.61	0.88 No	0.37 Primary Over-Voltage
ALK063	496	'7570110_/_9150473'		0.4	1.03	3.33	0.5	0.5	1.61	0.88 No	0.4 Primary Over-Voltage
ALK063	497	'43290173_/_3282121'		0.43	1.03	3.33	0.55	0.55	1.61	0.88 No	0.43 Primary Over-Voltage
ALK063	498	'3278111_/_43290241'		0.43	1.03	3.33	0.55	0.55	1.6	0.88 No	0.43 Primary Over-Voltage
ALK063	499	'7254397_/_7254394'		1.5	3.1	10	2.5	2.5	4.6	2.63 No	1.5 Primary Over-Voltage
ALK063	500	'3281140_/_3281138'		1.5	3.1	10	3.9	3.9	4.6	2.63 No	1.5 Primary Over-Voltage
ALK063	501	'128801728_/_128801227_1'		1.5	3.1	10	1.5	1.5	4.6	2.63 No	1.5 Primary Over-Voltage
ALK063	502	'54478549_/_8515739'		1.4	3.1	10	2.5	2.5	4.57	2.63 No	1.4 Primary Over-Voltage
ALK063	503	'54478605_/_54478612'		1.4	3.1	10	2.5	2.5	4.57	2.63 No	1.4 Primary Over-Voltage
ALK063	504	'54478570_/_54478633'		1.4	3.1	10	2.5	2.5	4.56	2.63 No	1.4 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK063	505	'43290083_/43290085'		0.4	1	3.33	0.3	0.3	1.58	0.88 No	0.3 Thermal Discharging
ALK063	506	'8204932_/54478567'		1.4	3	10	2.5	2.5	4.54	2.63 No	1.4 Primary Over-Voltage
ALK063	507	'128801221_/128801227_2'		1.5	3	10	1.5	1.5	4.54	2.63 No	1.5 Primary Over-Voltage
ALK063	508	'7570111_/7570108'		0.4	1	3.33	0.5	0.5	1.56	0.88 No	0.4 Primary Over-Voltage
ALK063	509	'507601121_/507601125'		1.4	3	10	3.9	3.9	4.51	2.63 No	1.4 Primary Over-Voltage
ALK063	510	'581665397_/507601149_2'		1.4	3	10	3.9	3.9	4.51	2.63 No	1.4 Primary Over-Voltage
ALK063	511	'3278169_/43290175'		0.4	1	3.33	0.55	0.55	1.56	0.88 No	0.4 Primary Over-Voltage
ALK063	512	'7252315_/7569212'		0.47	1	3.33	0.8	0.8	1.51	0.88 No	0.47 Primary Over-Voltage
ALK063	513	'3278250_/3278247'		0.4	1	3.33	0.5	0.5	1.55	0.88 No	0.4 Primary Over-Voltage
ALK063	514	'7253049_/9461852'		1.4	3	10	2.5	2.5	4.47	2.63 No	1.4 Primary Over-Voltage
ALK063	515	'43289350_/43289352'		1.4	3	10	3.9	3.9	4.47	2.63 No	1.4 Primary Over-Voltage
ALK063	516	'128801778_/7569452_2'		1.4	3	10	3.9	3.9	4.47	2.63 No	1.4 Primary Over-Voltage
ALK063	517	'7881981_/8833348'		0.4	1	3.33	0.5	0.5	1.54	0.88 No	0.4 Primary Over-Voltage
ALK063	518	'3281978_/3281975'		0.4	1	3.33	0.3	0.3	1.55	0.88 No	0.3 Thermal Discharging
ALK063	519	'43290262_/3278179'		0.4	1	3.33	0.55	0.55	1.54	0.88 No	0.4 Primary Over-Voltage
ALK063	520	'7252379_/9461238'		0.47	0.97	3.33	0.5	0.5	1.47	0.88 No	0.47 Primary Over-Voltage
ALK063	521	'7253394_/128801189'		1.4	2.9	10	1.6	1.6	4.39	2.63 No	1.4 Primary Over-Voltage
ALK063	522	'3281991_/3281988'		0.4	0.97	3.33	0.55	0.55	1.52	0.88 No	0.4 Primary Over-Voltage
ALK063	523	'3282059_/3282056'		0.37	0.97	3.33	0.3	0.3	1.51	0.88 No	0.3 Thermal Discharging
ALK063	524	'7569850_/7569848'		1.3	2.4	10	2.5	2.5	4.37	2.63 No	1.3 Primary Over-Voltage
ALK063	525	'7252535_/7252532'		0.37	0.97	3.33	0.3	0.3	1.48	0.88 No	0.3 Thermal Discharging
ALK063	526	'9146559_/466442738'		0.37	0.97	3.33	0.3	0.3	1.48	0.88 No	0.3 Thermal Discharging
ALK063	527	'7792881_/7792879'		0.37	0.97	3.33	0.5	0.5	1.51	0.88 No	0.37 Primary Over-Voltage
ALK063	528	'514895774_/514895703_1'		0.4	0.97	3.33	0.3	0.3	1.5	0.88 No	0.3 Thermal Discharging
ALK063	529	'3278195_/3278192'		0.4	0.97	3.33	0.55	0.55	1.49	0.88 No	0.4 Primary Over-Voltage
ALK063	530	'8514050_/9146537'		1.4	2.8	10	1.6	1.6	4.3	2.63 No	1.4 Primary Over-Voltage
ALK063	531	'397312939_/8205193'		1.3	2.8	10	2.5	2.5	4.29	2.63 No	1.3 Primary Over-Voltage
ALK063	532	'8514029_/8832038'		1.4	2.8	10	1.5	1.5	4.29	2.63 No	1.4 Primary Over-Voltage
ALK063	533	'397312892_/397312981'		1.3	2.8	10	2.5	2.5	4.28	2.63 No	1.3 Primary Over-Voltage
ALK063	534	'7252314_/7252312'		0.47	0.93	3.33	0.8	0.8	1.44	0.88 No	0.47 Primary Over-Voltage
ALK063	535	'43290094_/3282001'		0.4	0.93	3.33	0.55	0.55	1.48	0.88 No	0.4 Primary Over-Voltage
ALK063	536	'128801258_/7569452_1'		1.4	2.8	10	1.5	1.5	4.27	2.63 No	1.4 Primary Over-Voltage
ALK063	537	'446681766_/446681770'		1.3	2.8	10	1.6	1.6	4.26	2.63 No	1.3 Primary Over-Voltage
ALK063	538	'446681854_/446681873'		1.3	2.8	10	1.6	1.6	4.25	2.63 No	1.3 Primary Over-Voltage
ALK063	539	'446681810_/446681899'		1.3	2.8	10	1.6	1.6	4.24	2.63 No	1.3 Primary Over-Voltage
ALK063	540	'447923138_/447923142'		1.3	2.8	10	1.6	1.6	4.23	2.63 No	1.3 Primary Over-Voltage
ALK063	541	'7881031_/8514027'		1.3	2.8	10	1.5	1.5	4.23	2.63 No	1.3 Primary Over-Voltage
ALK063	542	'429389690_/7881029'		1.3	2.8	10	1.5	1.5	4.23	2.63 No	1.3 Primary Over-Voltage
ALK063	543	'43290140_/3282095'		0.37	0.93	3.33	0.3	0.3	1.46	0.88 No	0.3 Thermal Discharging
ALK063	544	'50300045_/9461586'		1.3	2.4	10	2.5	2.5	4.2	2.63 No	1.3 Primary Over-Voltage
ALK063	545	'429389806_/429389820'		1.3	2.8	10	1.5	1.5	4.2	2.63 No	1.3 Primary Over-Voltage
ALK063	546	'447923228_/447923325'		1.3	2.8	10	1.6	1.6	4.19	2.63 No	1.3 Primary Over-Voltage
ALK063	547	'7881982_/7881979'		0.37	0.93	3.33	0.5	0.5	1.44	0.88 No	0.37 Primary Over-Voltage
ALK063	548	'429389736_/429389846'		1.3	2.7	10	1.5	1.5	4.18	2.63 No	1.3 Primary Over-Voltage
ALK063	549	'3278123_/3278205'		0.37	0.9	3.33	0.55	0.55	1.44	0.88 No	0.37 Primary Over-Voltage
ALK063	550	'7569391_/8832102'		0.37	0.9	3.33	0.3	0.3	1.41	0.88 No	0.3 Thermal Discharging
ALK063	551	'7881258_/7881255_2'		0.37	0.9	3.33	0.55	0.55	1.43	0.88 No	0.37 Primary Over-Voltage
ALK063	552	'43290129_/43290096'		0.37	0.9	3.33	0.55	0.55	1.43	0.88 No	0.37 Primary Over-Voltage
ALK063	553	'37666198_/128801265'		1.3	2.7	10	1.5	1.5	4.15	2.63 No	1.3 Primary Over-Voltage
ALK063	554	'37666205_/37666202'		1.3	2.7	10	1.5	1.5	4.15	2.63 No	1.3 Primary Over-Voltage
ALK063	555	'399930304_/399930301'		1.3	2.7	10	1.5	1.5	4.15	2.63 No	1.3 Primary Over-Voltage
ALK063	556	'37666226_/37666230'		1.3	2.7	10	1.5	1.5	4.15	2.63 No	1.3 Primary Over-Voltage
ALK063	557	'37666212_/37666209'		1.3	2.7	10	1.5	1.5	4.15	2.63 No	1.3 Primary Over-Voltage
ALK063	558	'7569311_/8514047'		1.3	2.7	10	1.6	1.6	4.14	2.63 No	1.3 Primary Over-Voltage
ALK063	559	'8832813_/514895703_2'		0.37	0.9	3.33	0.3	0.3	1.43	0.88 No	0.3 Thermal Discharging
ALK063	560	'7252378_/7252376'		0.43	0.9	3.33	0.5	0.5	1.38	0.88 No	0.43 Primary Over-Voltage
ALK063	561	'7569346_/8831974'		0.43	0.9	3.33	0.8	0.8	1.39	0.88 No	0.43 Primary Over-Voltage
ALK063	562	'3282072_/3282069'		0.37	0.9	3.33	0.3	0.3	1.42	0.88 No	0.3 Thermal Discharging
ALK063	563	'387039958_/387039995'		0.5	0.9	3.33	0.9	0.9	1.38	0.88 No	0.5 Primary Over-Voltage
ALK063	564	'43290286_/43290288'		0.37	0.9	3.33	0.55	0.55	1.4	0.88 No	0.37 Primary Over-Voltage
ALK063	565	'3282016_/43290131'		0.37	0.9	3.33	0.55	0.55	1.4	0.88 No	0.37 Primary Over-Voltage
ALK063	566	'7881257_/7881255_1'		0.37	0.9	3.33	0.3	0.3	1.4	0.88 No	0.3 Thermal Discharging
ALK063	567	'447923092_/429389740'		1.3	2.7	10	1.5	1.5	4.05	2.63 No	1.3 Primary Over-Voltage
ALK063	568	'3278071_/3278121'		0.37	0.87	3.33	0.55	0.55	1.39	0.88 No	0.37 Primary Over-Voltage
ALK063	569	'73985637_/387039962'		0.5	0.87	3.33	0.9	0.9	1.37	0.88 No	0.5 Primary Over-Voltage
ALK063	570	'7253012_/7569828'		1.3	2.4	10	2.5	2.5	4.04	2.63 No	1.3 Primary Over-Voltage
ALK063	571	'7570127_/7570124'		0.47	0.87	3.33	0.83	0.83	1.23	0.88 No	0.47 Primary Over-Voltage
ALK063	572	'447923182_/447923306'		1.3	2.6	10	1.5	1.5	4.01	2.63 No	1.3 Primary Over-Voltage
ALK063	573	'507600982_/507600986'		1.3	2.6	10	1.5	1.5	4.01	2.63 No	1.3 Primary Over-Voltage
ALK063	574	'3282017_/3282014'		0.37	0.87	3.33	0.55	0.55	1.38	0.88 No	0.37 Primary Over-Voltage
ALK063	575	'7569310_/447923186_1'		1.2	2.6	10	1.6	1.6	3.98	2.63 No	1.2 Primary Over-Voltage
ALK063	576	'52996581_/7253010'		1.3	2.4	10	2.5	2.5	3.97	2.63 No	1.3 Primary Over-Voltage
ALK063	577	'7880983_/7880981'		0.4	0.87	3.33	0.5	0.5	1.32	0.88 No	0.4 Primary Over-Voltage
ALK063	578	'3282045_/3282082'		0.33	0.87	3.33	0.3	0.3	1.36	0.88 No	0.3 Thermal Discharging
ALK063	579	'7569438_/514895694'		0.37	0.87	3.33	0.3	0.3	1.36	0.88 No	0.3 Thermal Discharging
ALK063	580	'7569390_/7569388'		0.33	0.87	3.33	0.3	0.3	1.33	0.88 No	0.3 Thermal Discharging
ALK063	581	'50957650_/3278234'		0.37	0.87	3.33	0.55	0.55	1.35	0.88 No	0.37 Primary Over-Voltage
ALK063	582	'3278237_/8832794_2'		0.37	0.87	3.33	0.55	0.55	1.35	0.88 No	0.37 Primary Over-Voltage
ALK063	583	'52996615_/52996622'		1.2	2.4	10	2.5	2.5	3.87	2.63 No	1.2 Primary Over-Voltage
ALK063	584	'8514260_/8514257'		1.2	2.5	10	1.5	1.5	3.83	2.63 No	1.2 Primary Over-Voltage
ALK063	585	'507601207_/507601104_1'		1.1	2.3	10	1.6	1.6	3.82	2.63 No	1.1 Primary Over-Voltage
ALK063	586	'3282046_/3282043'		0.33	0.83	3.33	0.3	0.3	1.31	0.88 No	0.3 Thermal Discharging
ALK063	587	'9146407_/9146635'		0.33	0.83	3.33	0.3	0.3	1.28	0.88 No	0.3 Thermal Discharging
ALK063	588	'73985719_/73985726'		0.47	0.8	3.33	0.9	0.9	1.27	0.88 No	0.47 Primary Over-Voltage
ALK063	589	'7569182_/9146521'		0.4	0.8	3.33	0.5	0.5	1.26	0.88 No	0.4 Primary Over-Voltage
ALK063	590	'52996550_/52996643'		1.2	2.4	10	2.5	2.5	3.76	2.63 No	1.2 Primary Over-Voltage
ALK063	591	'8205519_/8205517'		0.3	0.8	3.33	0.5	0.5	1.28	0.88 No	0.3 Primary Over-Voltage
ALK063	592	'7253033_/7253046'		0.43	0.88	3.33	0.83	0.83	1.15	0.88 No	0.43 Primary Over-Voltage
ALK063	593	'7881225_/8832794_1'		0.33	0.8	3.33	0.3	0.3	1.27	0.88 No	0.3 Thermal Discharging
ALK063	594	'7253032_/7253030'		0.4	0.8	3.33	0.83	0.83	1.15	0.88 No	0.4 Primary Over-Voltage
ALK063	595	'8831960_/9146405'		0.33	0.8	3.33	0.3	0.3	1.25	0.88 No	0.3 Thermal Discharging
ALK063	596	'7252627_/514895685'		0.33	0.8	3.33	0.3	0.3	1.27	0.88 No	0.3 Thermal Discharging
ALK063	597	'7253013_/52996552'		1.2	2.4	10	2.5	2.5	3.67	2.63 No	1.2 Primary Over-Voltage
ALK063	598	'507601070_/507601149_1'		1.1	2.3	10	1.6	1.6	3.63	2.63 No	1.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK063	599	'8831961_/_8831958'		0.3	0.77	3.33	0.3	0.3	1.21	0.88 No	0.3 Primary Over-Voltage
ALK063	600	'7569347_/_7569344'		0.37	0.77	3.33	0.8	0.3	1.21	0.88 No	0.37 Primary Over-Voltage
ALK063	601	'7569183_/_7569180'		0.37	0.77	3.33	0.5	0.5	1.2	0.88 No	0.37 Primary Over-Voltage
ALK063	602	'7881226_/_7881223'		0.3	0.77	3.33	0.3	0.3	1.22	0.88 No	0.3 Primary Over-Voltage
ALK063	603	'73986605_/_73985750'		0.43	0.77	3.33	0.9	0.9	1.2	0.88 No	0.43 Primary Over-Voltage
ALK063	604	'9461256_/_9461270'		0.3	0.73	3.33	0.3	0.3	1.18	0.88 No	0.3 Primary Over-Voltage
ALK063	605	'9150540_/_9463488'		0.3	0.73	3.33	0.5	0.5	1.19	0.88 No	0.3 Primary Over-Voltage
ALK063	606	'7252626_/_514895676'		0.3	0.73	3.33	0.3	0.3	1.19	0.88 No	0.3 Primary Over-Voltage
ALK063	607	'7252590_/_7881239'		0.3	0.73	3.33	0.3	0.3	1.18	0.88 No	0.3 Primary Over-Voltage
ALK063	608	'73985767_/_73985774'		0.4	0.7	3.33	0.9	0.9	1.14	0.88 No	0.4 Primary Over-Voltage
ALK063	609	'9463018_/_9463016'		1	2.1	10	2.5	2.5	3.36	2.63 No	1 Primary Over-Voltage
ALK063	610	'8205215_/_9463340'		1	2.1	10	2.5	2.5	3.3	2.63 No	1 Primary Over-Voltage
ALK063	611	'9146622_/_9461254'		0.27	0.7	3.33	0.3	0.3	1.1	0.88 No	0.27 Primary Over-Voltage
ALK063	612	'7881686_/_7881683'		0.3	0.7	3.33	0.3	0.3	1.11	0.88 No	0.3 Primary Over-Voltage
ALK063	613	'7252591_/_7252588_1'		0.27	0.63	3.33	0.3	0.3	1.11	0.88 No	0.27 Primary Over-Voltage
ALK063	614	'7218483_/_9150537'		0.27	0.67	3.33	0.5	0.5	1.1	0.88 No	0.27 Primary Over-Voltage
ALK063	615	'7571463_/_8205213'		1	2	10	2.5	2.5	3.23	2.63 No	1 Primary Over-Voltage
ALK063	616	'73985791_/_73985798'		0.4	0.67	3.33	0.9	0.9	1.07	0.88 No	0.4 Primary Over-Voltage
ALK063	617	'8203209_/_9146619_1'		0.27	0.67	3.33	0.5	0.5	1.06	0.88 No	0.27 Primary Over-Voltage
ALK063	618	'397312825_/_397312829'		1	1.9	10	2.5	2.5	3.09	2.63 No	1 Primary Over-Voltage
ALK063	619	'406659233_/_397312911_1'		0.9	1.9	10	2.5	2.5	3.09	2.63 No	0.9 Primary Over-Voltage
ALK063	620	'8203466_/_8203635'		0.27	0.63	3.33	0.3	0.3	1.05	0.88 No	0.27 Primary Over-Voltage
ALK063	621	'73985815_/_73985822'		0.37	0.63	3.33	0.9	0.9	1.02	0.88 No	0.37 Primary Over-Voltage
ALK063	622	'73985839_/_73985846'		0.37	0.6	3.33	0.9	0.9	0.97	0.88 No	0.37 Primary Over-Voltage
ALK063	623	'73985863_/_73985870'		0.33	0.57	3.33	0.9	0.9	0.9	0.88 No	0.33 Primary Over-Voltage
ALK063	624	'73985887_/_73985894'		0.33	0.53	3.33	0.9	0.9	0.87	0.88 No	0.33 Primary Over-Voltage
ALK063	625	'73985932_/_73985939'		0.3	0.5	3.33	0.9	0.9	0.83	0.88 No	0.3 Primary Over-Voltage
ALK063	626	'73985953_/_73985973'		0.3	0.5	3.33	0.9	0.9	0.81	0.88 No	0.3 Primary Over-Voltage
ALK063	627	'60915061_/_60915091'		0.3	0.47	3.33	0.9	0.9	0.79	0.88 No	0.3 Primary Over-Voltage
ALK063	628	'60915038_/_60915068'		0.27	0.47	3.33	0.9	0.9	0.76	0.88 No	0.27 Primary Over-Voltage
ALK063	629	'87654223_/_60915045'		0.27	0.47	3.33	0.9	0.9	0.75	0.88 No	0.27 Primary Over-Voltage
ALK063	630	'87654278_/_87654289'		0.27	0.43	3.33	0.9	0.9	0.72	0.88 No	0.27 Primary Over-Voltage
ALK063	631	'87654304_/_87654349'		0.27	0.4	3.33	0.9	0.9	0.68	0.88 No	0.27 Primary Over-Voltage
ALK063	632	'60915015_/_87654309'		0.23	0.4	3.33	0.9	0.9	0.66	0.88 No	0.23 Primary Over-Voltage
ALK063	633	'60914992_/_60915022'		0.23	0.37	3.33	0.9	0.9	0.64	0.88 No	0.23 Primary Over-Voltage
ALK063	634	'60914969_/_60914999'		0.23	0.37	3.33	0.9	0.9	0.62	0.88 No	0.23 Primary Over-Voltage
ALK063	635	'60914946_/_60914976'		0.23	0.37	3.33	0.9	0.9	0.6	0.88 No	0.23 Primary Over-Voltage
ALK063	636	'60914923_/_60914953'		0.23	0.33	3.33	0.9	0.9	0.58	0.88 No	0.23 Primary Over-Voltage
ALK063	637	'60914900_/_60914930'		0.2	0.33	3.33	0.9	0.9	0.57	0.88 No	0.2 Primary Over-Voltage
ALK063	638	'60914877_/_60914907'		0.2	0.33	3.33	0.9	0.9	0.56	0.88 No	0.2 Primary Over-Voltage
ALK063	639	'60914846_/_60914884'		0.2	0.3	3.33	0.9	0.9	0.53	0.88 No	0.2 Primary Over-Voltage
ALK063	640	'73987705_/_60914853'		0.2	0.3	3.33	0.9	0.9	0.51	0.88 No	0.2 Primary Over-Voltage
ALK064	0	'ALK064_/_9463360'		10	10	10	1.69	10	10	9.16 No	1.69 Thermal Discharging
ALK064	1	'7253934_/_9463360'		10	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	2	'456663832_/_7253932'		8.2	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	3	'49963468_/_456663861_1'		5.2	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	4	'43291626_/_456663861_2'		5.2	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	5	'3289459_/_3289457_1'		5.1	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	6	'8515533_/_8515531_1'		5.1	10	10	1.69	1.7	10	3.48 No	1.69 Thermal Discharging
ALK064	7	'440642535_/_440642543'		5.1	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	8	'3290589_/_3290603'		5.1	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	9	'440642657_/_440642620_1'		5.1	10	10	1.69	0.9	10	3.48 No	0.9 Element Fault
ALK064	10	'3288854_/_3290586'		5	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	11	'3288870_/_3288868'		5	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	12	'7570371_/_7570388_2'		5	10	10	1.69	5.4	10	3.48 No	1.69 Thermal Discharging
ALK064	13	'8515534_/_8515531_2'		4.8	10	10	1.69	1.7	10	3.48 No	1.69 Thermal Discharging
ALK064	14	'3288890_/_3288888'		4.9	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	15	'440642601_/_440642620_2'		4.8	10	10	1.69	0.9	10	3.48 No	0.9 Element Fault
ALK064	16	'3288733_/_3288905'		4.8	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	17	'8204170_/_8515179_2'		4.8	10	10	1.69	6	10	3.48 No	1.69 Thermal Discharging
ALK064	18	'3288716_/_3288730'		4.7	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	19	'3288699_/_3288713'		4.7	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	20	'3288855_/_3288852'		1.6	3.33	3.33	0.56	1.5	3.33	1.16 No	0.56 Thermal Discharging
ALK064	21	'7882512_/_7882509_2'		4.6	10	10	1.69	5.4	10	3.48 No	1.69 Thermal Discharging
ALK064	22	'43291255_/_3288696'		4.6	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	23	'3288665_/_3288679_2'		4.6	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	24	'43291268_/_3288679_1'		4.6	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	25	'3288664_/_3288662'		4.6	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	26	'8204150_/_8204147_1'		4.6	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	27	'3288750_/_3288747'		4.5	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	28	'3288767_/_3288764'		4.5	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	29	'3288784_/_3288781'		4.5	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	30	'7570350_/_7570348_1'		4.5	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	31	'43291281_/_3288798'		4.4	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	32	'3288801_/_9462340_3'		4.4	10	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	33	'9147353_/_9462100_2'		4.4	10	10	1.69	5.4	10	3.48 No	1.69 Thermal Discharging
ALK064	34	'7570351_/_7570348_2'		4.3	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	35	'37666912_/_8204147_2'		4.3	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	36	'399931059_/_37666916_1'		4.3	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	37	'399931060_/_399931057'		4.3	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	38	'37666919_/_37666916_2'		4.3	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	39	'37666926_/_37666923'		4.3	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	40	'37666940_/_37666944'		4.3	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	41	'8833719_/_9462100_1'		4.2	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	42	'8833679_/_8833717_1'		4.2	10	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	43	'8833680_/_9147311'		4	9.6	10	1.69	2.1	10	3.48 No	1.69 Thermal Discharging
ALK064	44	'8515181_/_8515179_1'		4	9.4	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	45	'76651944_/_9462340_2'		4	9.4	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	46	'3288977_/_9462340_1'		3.9	9.2	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	47	'43292006_/_3292986'		3.9	9.1	10	1.69	5.4	10	3.48 No	1.69 Thermal Discharging
ALK064	48	'7218382_/_7218380_2'		3.8	9.1	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	49	'3291987_/_3293006'		3.7	8.9	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	50	'7882511_/_7882509_1'		3.8	8.9	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	51	'3291967_/_3291984'		3.8	8.9	10	1.69	1.5	10	3.48 No	1.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK064	52	'8204860_/9150209_1'		3.8	8.8	10	1.69	1.5	10	3.48 No	1.5 Element Fault
ALK064	53	'7218383_/7218380_1'		3.7	8.8	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	54	'3291966_/3291964'		3.7	8.6	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	55	'3292007_/3294717'		3.6	8.6	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	56	'399931054_/8833697'		3.5	8.6	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	57	'7570390_/7570388_1'		3.7	8.6	10	1.69	1.5	10	3.48 No	1.5 Element Fault
ALK064	58	'7254341_/457546551_1'		3.6	8.5	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	59	'66922316_/3291947'		3.2	7.9	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	60	'8204209_/9147331_1'		3.5	8.4	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	61	'43291309_/43291311'		3.5	8.2	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	62	'43291294_/43291298'		3.5	8.2	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	63	'8762786_/3289026_2'		3.5	8.1	10	1.69	1.5	10	3.48 No	1.5 Element Fault
ALK064	64	'8762787_/8762808_1'		3.4	8.1	10	1.69	10	10	3.48 No	1.69 Thermal Discharging
ALK064	65	'3289012_/3289026_1'		3.4	8	10	1.69	10	9.91	3.48 No	1.69 Thermal Discharging
ALK064	66	'8744548_/44057303'		3.5	8	10	1.69	1.5	10	3.48 No	1.5 Element Fault
ALK064	67	'457546527_/457546551_2'		3.4	8	10	1.69	1.5	9.89	3.48 No	1.5 Element Fault
ALK064	68	'8744549_/9061611_1'		3.4	8	10	1.69	10	9.88	3.48 No	1.69 Thermal Discharging
ALK064	69	'3288943_/3289009'		3.2	7.9	10	1.69	3.3	10	3.48 No	1.69 Thermal Discharging
ALK064	70	'8204210_/9462120'		3.4	7.9	10	1.69	10	9.8	3.48 No	1.69 Thermal Discharging
ALK064	71	'3289049_/3289046'		3.3	7.8	10	1.69	10	9.74	3.48 No	1.69 Thermal Discharging
ALK064	72	'3283184_/3288940'		3.4	7.9	10	1.69	5.5	9.74	3.48 No	1.69 Thermal Discharging
ALK064	73	'390483060_/383199867_2'		3.4	7.8	10	1.69	1.5	9.96	3.48 No	1.5 Element Fault
ALK064	74	'7254320_/9150209_2'		3.4	7.8	10	1.69	1.5	9.74	3.48 No	1.5 Element Fault
ALK064	75	'9061614_/9061611_2'		3.4	7.8	10	1.69	10	9.66	3.48 No	1.69 Thermal Discharging
ALK064	76	'43291346_/3289097'		3.3	7.8	10	1.69	1.5	9.91	3.48 No	1.5 Element Fault
ALK064	77	'7254321_/7254318'		3.3	7.8	10	1.69	1.5	9.87	3.48 No	1.5 Element Fault
ALK064	78	'7571041_/7571038'		3.4	7.7	10	1.69	1.5	9.71	3.48 No	1.5 Element Fault
ALK064	79	'8762811_/8762808_2'		3.3	7.7	10	1.69	10	9.59	3.48 No	1.69 Thermal Discharging
ALK064	80	'43289989_/3283181'		3.4	7.7	10	1.69	10	9.55	3.48 No	1.69 Thermal Discharging
ALK064	81	'3289153_/3289168'		3.4	7.6	10	1.69	10	9.52	3.48 No	1.69 Thermal Discharging
ALK064	82	'474871537_/3289151'		3.4	7.6	10	1.69	1.5	9.51	3.48 No	1.5 Element Fault
ALK064	83	'474871585_/468483544_2'		3.2	7.6	10	1.69	10	9.48	3.48 No	1.69 Thermal Discharging
ALK064	84	'87780069_/3283164'		2.07	4.73	6.67	1.12	1	6.33	2.32 No	1 Element Fault
ALK064	85	'3283150_/87780078'		3.2	7.6	10	1.69	10	9.45	3.48 No	1.69 Thermal Discharging
ALK064	86	'473980752_/473980724'		3.3	7.5	10	1.69	10	9.42	3.48 No	1.69 Thermal Discharging
ALK064	87	'3289116_/474871541'		3.2	7.6	10	1.69	5.4	9.43	3.48 No	1.69 Thermal Discharging
ALK064	88	'87780150_/87780130_2'		3.2	7.5	10	1.69	10	9.4	3.48 No	1.69 Thermal Discharging
ALK064	89	'7195526_/3283147'		3.2	7.5	10	1.69	2.4	9.37	3.48 No	1.69 Thermal Discharging
ALK064	90	'43291333_/3289114'		3.3	7.4	10	1.69	10	9.29	3.48 No	1.69 Thermal Discharging
ALK064	91	'3283264_/7195523'		3.1	7.4	10	1.69	10	9.28	3.48 No	1.69 Thermal Discharging
ALK064	92	'3283263_/3283261'		3.1	7.4	10	1.69	10	9.22	3.48 No	1.69 Thermal Discharging
ALK064	93	'3283244_/3283281'		3.1	7.4	10	1.69	10	9.19	3.48 No	1.69 Thermal Discharging
ALK064	94	'440533089_/440533097'		3.1	7.3	10	1.69	10	9.17	3.48 No	1.69 Thermal Discharging
ALK064	95	'3288994_/3289131'		3.2	7.3	10	1.69	10	9.16	3.48 No	1.69 Thermal Discharging
ALK064	96	'440533200_/440533172_1'		3.1	7.3	10	1.69	2.4	9.13	3.48 No	1.69 Thermal Discharging
ALK064	97	'37671641_/8515703'		3.1	7.2	10	1.69	1.5	9.45	3.48 No	1.5 Element Fault
ALK064	98	'37671634_/37671645'		3.1	7.2	10	1.69	1.5	9.45	3.48 No	1.5 Element Fault
ALK064	99	'3283227_/3283241'		3.1	7.2	10	1.69	10	9.1	3.48 No	1.69 Thermal Discharging
ALK064	100	'37671627_/37671631'		3.1	7.2	10	1.69	1.5	9.45	3.48 No	1.5 Element Fault
ALK064	101	'37671662_/37671666'		3.1	7.2	10	1.69	1.5	9.45	3.48 No	1.5 Element Fault
ALK064	102	'37671676_/37671680'		3.1	7.2	10	1.69	1.5	9.45	3.48 No	1.5 Element Fault
ALK064	103	'3289066_/3289063'		3.2	7.2	10	1.69	10	9.05	3.48 No	1.69 Thermal Discharging
ALK064	104	'7252682_/7252680_1'		3.1	7.2	10	1.69	1.5	9.06	3.48 No	1.5 Element Fault
ALK064	105	'395124493_/395124443_2'		3.2	7.1	10	1.69	5.5	9.01	3.48 No	1.69 Thermal Discharging
ALK064	106	'3283226_/3283224'		3	7.1	10	1.69	10	9	3.48 No	1.69 Thermal Discharging
ALK064	107	'473980718_/468483544_1'		3.1	7.1	10	1.69	1.5	9.1	3.48 No	1.5 Element Fault
ALK064	108	'87780119_/87780130_1'		3.1	7.1	10	1.69	1.5	9.07	3.48 No	1.5 Element Fault
ALK064	109	'3289903_/3289900'		3.2	7.1	10	1.69	10	8.94	3.48 No	1.69 Thermal Discharging
ALK064	110	'3283301_/3283315'		3.1	7.1	10	1.69	2.4	9.04	3.48 No	1.69 Thermal Discharging
ALK064	111	'7195563_/7195560'		3	7.1	10	1.69	10	8.9	3.48 No	1.69 Thermal Discharging
ALK064	112	'7882662_/9462474_1'		3.1	7	10	1.69	1.5	8.9	3.48 No	1.5 Element Fault
ALK064	113	'43291435_/3289917'		3.1	7	10	1.69	10	8.83	3.48 No	1.69 Thermal Discharging
ALK064	114	'3283300_/3283298'		2.9	7	10	1.69	10	8.81	3.48 No	1.69 Thermal Discharging
ALK064	115	'7823149_/7823146'		3.1	6.9	10	1.69	1.6	8.97	3.48 No	1.6 Element Fault
ALK064	116	'8833951_/383199867_1'		2.9	6.9	10	1.69	10	8.73	3.48 No	1.69 Thermal Discharging
ALK064	117	'3291896_/3291910'		3.1	6.9	10	1.69	10	8.72	3.48 No	1.69 Thermal Discharging
ALK064	118	'7495858_/7177832_1'		3.1	6.9	10	1.69	10	8.72	3.48 No	1.69 Thermal Discharging
ALK064	119	'3292935_/7177832_2'		3.1	6.9	10	1.69	1.6	8.7	3.48 No	1.6 Element Fault
ALK064	120	'7495859_/9390542_1'		3	6.9	10	1.69	1.5	8.86	3.48 No	1.5 Element Fault
ALK064	121	'468483528_/473980756'		3	6.8	10	1.69	1.5	8.72	3.48 No	1.5 Element Fault
ALK064	122	'9462477_/9462474_2'		2	4.53	6.67	1.12	3.1	5.84	2.32 No	1.12 Thermal Discharging
ALK064	123	'3288924_/3288991'		3	6.8	10	1.69	10	8.63	3.48 No	1.69 Thermal Discharging
ALK064	124	'3292936_/3292933'		2.9	6.8	10	1.69	1.5	8.99	3.48 No	1.5 Element Fault
ALK064	125	'7254340_/7254338'		2.9	6.8	10	1.69	10	8.61	3.48 No	1.69 Thermal Discharging
ALK064	126	'3291879_/3291893'		2.8	6.7	10	1.69	10	8.56	3.48 No	1.69 Thermal Discharging
ALK064	127	'3283335_/3291930'		2.9	6.7	10	1.69	1.5	8.94	3.48 No	1.5 Element Fault
ALK064	128	'7883245_/8834391_1'		3	6.7	10	1.69	1.6	8.59	3.48 No	1.6 Element Fault
ALK064	129	'7807799_/9390542_2'		2.8	6.6	10	1.69	10	8.41	3.48 No	1.69 Thermal Discharging
ALK064	130	'7252662_/7252660_1'		2.8	6.6	10	1.69	10	8.38	3.48 No	1.69 Thermal Discharging
ALK064	131	'43290862_/43290864'		2.8	6.6	10	1.69	10	8.37	3.48 No	1.69 Thermal Discharging
ALK064	132	'66922331_/3287655_2'		1.93	4.33	6.67	1.12	3.1	5.65	2.32 No	1.12 Thermal Discharging
ALK064	133	'3287640_/3287655_1'		2.8	6.5	10	1.69	10	8.32	3.48 No	1.69 Thermal Discharging
ALK064	134	'3288925_/3288922'		2.7	6.5	10	1.69	10	8.27	3.48 No	1.69 Thermal Discharging
ALK064	135	'3287675_/3287689'		2.8	6.5	10	1.69	1.5	8.44	3.48 No	1.5 Element Fault
ALK064	136	'3287674_/3287672'		2.7	6.5	10	1.69	1.7	8.24	3.48 No	1.69 Thermal Discharging
ALK064	137	'7252683_/7252680_2'		2.9	6.4	10	1.69	1.6	8.4	3.48 No	1.6 Element Fault
ALK064	138	'8833299_/9461718_1'		2.7	6.4	10	1.69	10	8.22	3.48 No	1.69 Thermal Discharging
ALK064	139	'7570444_/395124443_1'		2.7	6.4	10	1.69	10	8.17	3.48 No	1.69 Thermal Discharging
ALK064	140	'3287709_/3287723'		2.8	6.4	10	1.69	1.5	8.35	3.48 No	1.5 Element Fault
ALK064	141	'3287708_/3287706'		0.9	2.13	3.33	0.56	0.5	2.71	1.16 No	0.5 Element Fault
ALK064	142	'8514279_/8832862'		2.7	6.4	10	1.69	10	8.12	3.48 No	1.69 Thermal Discharging
ALK064	143	'3292301_/3292348_1'		2.7	6.3	10	1.69	10	8.07	3.48 No	1.69 Thermal Discharging
ALK064	144	'3292367_/3292381'		2.8	6.3	10	1.69	1.6	8.21	3.48 No	1.6 Element Fault
ALK064	145	'3292334_/3292364'		2.1	4.8	10	1.69	1.6	8.38	3.48 No	1.6 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK064	146	'450816341_/7807797'		2.7	6.3	10	1.69	1.5	8.52	3.48 No	1.5 Element Fault
ALK064	147	'7883318_/383199938'		2.6	6.3	10	1.69	10	8.02	3.48 No	1.69 Thermal Discharging
ALK064	148	'526749868_/7571058'		2.7	6.3	10	1.69	1.7	8.07	3.48 No	1.69 Thermal Discharging
ALK064	149	'420660313_/9461718_2'		0.9	2.07	3.33	0.56	0.5	2.67	1.16 No	0.5 Element Fault
ALK064	150	'43291908_/43291910'		2.6	6.2	10	1.69	10	7.95	3.48 No	1.69 Thermal Discharging
ALK064	151	'43290851_/3292348_2'		2.6	6.2	10	1.69	10	7.94	3.48 No	1.69 Thermal Discharging
ALK064	152	'3287621_/3292314'		2.6	6.1	10	1.69	10	7.89	3.48 No	1.69 Thermal Discharging
ALK064	153	'43290875_/43290877'		2.6	6.1	10	1.69	10	7.88	3.48 No	1.69 Thermal Discharging
ALK064	154	'Node_5862532316_/Section_5862532317'		2.7	6.1	10	1.69	1.6	8.04	3.48 No	1.6 Element Fault
ALK064	155	'Node_58625537032_/Section_58625504528'		2.6	6	10	1.69	1.5	8.26	3.48 No	1.5 Element Fault
ALK064	156	'Node_58625504829_/Section_58625537033'		0.87	2	3.33	0.56	0.5	2.6	1.16 No	0.5 Element Fault
ALK064	157	'Node_58625325918_/Section_58625520631'		2.7	6	10	1.69	1.6	7.89	3.48 No	1.6 Element Fault
ALK064	158	'Node_58625429227_/Section_58625519930'		2.1	4.8	10	1.69	1.6	8.03	3.48 No	1.6 Element Fault
ALK064	159	'Node_58625324614_/Section_58625324615'		2.5	5.8	10	1.69	1.5	8.02	3.48 No	1.5 Element Fault
ALK064	160	'8204269_/8204267'		2.5	5.7	10	1.69	1.5	7.74	3.48 No	1.5 Element Fault
ALK064	161	'526749850_/526749884'		2.1	4.8	10	1.69	1.6	7.81	3.48 No	1.6 Element Fault
ALK064	162	'3292351_/43290853'		2.5	5.7	10	1.69	2.4	7.74	3.48 No	1.69 Thermal Discharging
ALK064	163	'7253859_/7882775'		2.5	5.7	10	1.69	1.6	7.67	3.48 No	1.6 Element Fault
ALK064	164	'7883317_/457120745'		2.5	5.7	10	1.69	2.4	7.7	3.48 No	1.69 Thermal Discharging
ALK064	165	'Node_58625343825_/Section_58625343624'		2.4	5.6	10	1.69	1.5	7.6	3.48 No	1.5 Element Fault
ALK064	166	'526749951_/526749984'		2.1	4.8	10	1.69	1.6	7.68	3.48 No	1.6 Element Fault
ALK064	167	'8514280_/8514277'		2.4	5.4	10	1.69	1.5	7.51	3.48 No	1.5 Element Fault
ALK064	168	'66846011_/66845944'		2.4	5.3	10	1.69	1.6	7.34	3.48 No	1.6 Element Fault
ALK064	169	'66845941_/66846008'		2.1	4.8	10	1.69	1.6	7.36	3.48 No	1.6 Element Fault
ALK064	170	'66845975_/66845972'		2.3	5.2	10	1.69	1.5	7.27	3.48 No	1.5 Element Fault
ALK064	171	'66845987_/66845984'		2.2	5.2	10	1.69	1.5	7.38	3.48 No	1.5 Element Fault
ALK064	172	'66845998_/66846002'		2.3	5.2	10	1.69	1.6	7.14	3.48 No	1.6 Element Fault
ALK064	173	'8204972_/8834427'		2.3	5.1	10	1.69	2.4	7.17	3.48 No	1.69 Thermal Discharging
ALK064	174	'8833756_/9462176'		2.3	5.1	10	1.69	1.6	7.05	3.48 No	1.6 Element Fault
ALK064	175	'60154651_/66846065'		2.1	4.8	10	1.69	1.6	7.16	3.48 No	1.6 Element Fault
ALK064	176	'7252722_/9146683_1'		2.1	5.1	10	1.69	10	6.84	3.48 No	1.69 Thermal Discharging
ALK064	177	'7254417_/8204969'		2.1	5.1	10	1.69	10	6.83	3.48 No	1.69 Thermal Discharging
ALK064	178	'427159298_/427159336'		0.8	1.7	3.33	0.56	0.5	2.28	1.16 No	0.5 Element Fault
ALK064	179	'7252663_/7252660_2'		2.1	5	10	1.69	10	6.78	3.48 No	1.69 Thermal Discharging
ALK064	180	'7882570_/395124424'		2.1	5	10	1.69	10	6.77	3.48 No	1.69 Thermal Discharging
ALK064	181	'380646160_/66846162'		0.73	1.67	3.33	0.56	0.53	2.29	1.16 No	0.53 Element Fault
ALK064	182	'7254416_/121744208'		2.2	5	10	1.69	1.6	6.96	3.48 No	1.6 Element Fault
ALK064	183	'7571061_/526749957'		2.1	5	10	1.69	10	6.73	3.48 No	1.69 Thermal Discharging
ALK064	184	'7253639_/7882567'		2.2	5	10	1.69	1.6	6.95	3.48 No	1.6 Element Fault
ALK064	185	'Node_5862528491_/Section_58625374426'		2.2	5	10	1.69	2.4	6.95	3.48 No	1.69 Thermal Discharging
ALK064	186	'7253858_/7253856'		2.1	5	10	1.69	10	6.67	3.48 No	1.69 Thermal Discharging
ALK064	187	'7883297_/457120764'		0.7	1.67	3.33	0.56	1.1	2.23	1.16 No	0.56 Thermal Discharging
ALK064	188	'473980784_/473980800'		2.1	4.8	10	1.69	1.6	7.01	3.48 No	1.6 Element Fault
ALK064	189	'380646492_/380646571'		2.1	4.9	10	1.69	10	6.62	3.48 No	1.69 Thermal Discharging
ALK064	190	'7253807_/383199894'		0.7	1.63	3.33	0.56	0.5	2.21	1.16 No	0.5 Element Fault
ALK064	191	'39723714_/8515427'		2.2	4.9	10	1.69	1.6	6.81	3.48 No	1.6 Element Fault
ALK064	192	'3294024_/Section_5862528480'		2.2	4.9	10	1.69	1.6	6.81	3.48 No	1.6 Element Fault
ALK064	193	'7253619_/7253636'		2.2	4.9	10	1.69	1.6	6.81	3.48 No	1.6 Element Fault
ALK064	194	'3294041_/3294039'		2.2	4.9	10	1.69	1.6	6.81	3.48 No	1.6 Element Fault
ALK064	195	'438726059_/440533172_2'		2.2	4.9	10	1.69	1.6	6.81	3.48 No	1.6 Element Fault
ALK064	196	'8204230_/457120783'		2	4.9	10	1.69	10	6.57	3.48 No	1.69 Thermal Discharging
ALK064	197	'3294025_/3294022'		2.1	4.9	10	1.69	2.4	6.87	3.48 No	1.69 Thermal Discharging
ALK064	198	'3294058_/3294056'		0.7	1.6	3.33	0.56	0.53	2.23	1.16 No	0.53 Element Fault
ALK064	199	'3294124_/3294135_2'		0.7	1.6	3.33	0.56	0.5	2.19	1.16 No	0.5 Element Fault
ALK064	200	'37671346_/7882739'		2	4.8	10	1.69	10	6.51	3.48 No	1.69 Thermal Discharging
ALK064	201	'37671318_/37671350'		2.1	4.8	10	1.69	1.6	6.75	3.48 No	1.6 Element Fault
ALK064	202	'37671338_/37671336'		2.1	4.8	10	1.69	1.5	6.72	3.48 No	1.5 Element Fault
ALK064	203	'37671311_/37671315'		1.7	3.6	10	1.69	2.4	6.77	3.48 No	1.69 Thermal Discharging
ALK064	204	'37671325_/37671329'		2	4.8	10	1.69	10	6.47	3.48 No	1.69 Thermal Discharging
ALK064	205	'43292126_/3294208'		2	4.8	10	1.69	10	6.42	3.48 No	1.69 Thermal Discharging
ALK064	206	'8205287_/8205285_1'		2.1	4.8	10	1.69	1.6	6.78	3.48 No	1.6 Element Fault
ALK064	207	'7253806_/383199927'		2	4.7	10	1.69	10	6.37	3.48 No	1.69 Thermal Discharging
ALK064	208	'3294171_/3294191'		2	4.7	10	1.69	10	6.34	3.48 No	1.69 Thermal Discharging
ALK064	209	'49483751_/8515407_2'		2.1	4.7	10	1.69	1.5	6.61	3.48 No	1.5 Element Fault
ALK064	210	'3293977_/3294135_1'		2	4.7	10	1.69	10	6.29	3.48 No	1.69 Thermal Discharging
ALK064	211	'3289954_/8515407_1'		2	4.7	10	1.69	1.5	6.65	3.48 No	1.5 Element Fault
ALK064	212	'438107724_/438107781'		1.9	4.6	10	1.69	10	6.26	3.48 No	1.69 Thermal Discharging
ALK064	213	'43292113_/43292115'		2	4.6	10	1.69	2.4	6.61	3.48 No	1.69 Thermal Discharging
ALK064	214	'380646597_/380646640'		2.1	4.6	10	1.69	1.5	6.52	3.48 No	1.5 Element Fault
ALK064	215	'3293991_/3294151'		2.1	4.6	10	1.69	0.5	6.51	3.48 No	0.5 Element Fault
ALK064	216	'8204229_/8204227'		0.67	1.53	3.33	0.56	0.5	2.08	1.16 No	0.5 Element Fault
ALK064	217	'3293990_/3293988'		0.7	1.53	3.33	0.56	0.5	2.1	1.16 No	0.5 Element Fault
ALK064	218	'43291448_/3289952'		1.9	4.6	10	1.69	10	6.21	3.48 No	1.69 Thermal Discharging
ALK064	219	'3293958_/3294005'		2.1	4.6	10	1.69	0.5	6.49	3.48 No	0.5 Element Fault
ALK064	220	'3292506_/3293955'		1.9	4.6	10	1.69	10	6.18	3.48 No	1.69 Thermal Discharging
ALK064	221	'3285477_/3292503'		2.1	4.6	10	1.69	1.6	6.5	3.48 No	1.6 Element Fault
ALK064	222	'419435222_/3289972'		1.9	4.5	10	1.69	10	6.14	3.48 No	1.69 Thermal Discharging
ALK064	223	'433294198_/419435289_1'		0.67	1.5	3.33	0.56	1.6	2.05	1.16 No	0.56 Thermal Discharging
ALK064	224	'3285553_/3285570'		1.9	4.5	10	1.69	10	6.11	3.48 No	1.69 Thermal Discharging
ALK064	225	'419435270_/419435289_2'		0.67	1.5	3.33	0.56	1.6	2.05	1.16 No	0.56 Thermal Discharging
ALK064	226	'7571225_/395123926'		2	4.5	10	1.69	1.6	6.42	3.48 No	1.6 Element Fault
ALK064	227	'3285463_/3285461_1'		0.63	1.5	3.33	0.56	1.8	2.03	1.16 No	0.56 Thermal Discharging
ALK064	228	'3293978_/3293975'		1.9	4.5	10	1.69	10	6.07	3.48 No	1.69 Thermal Discharging
ALK064	229	'3285536_/3285550'		0.63	1.5	3.33	0.56	0.5	2.02	1.16 No	0.5 Element Fault
ALK064	230	'3285519_/3285533'		1.9	4.4	10	1.69	10	6.02	3.48 No	1.69 Thermal Discharging
ALK064	231	'66846134_/380646601'		0.63	1.47	3.33	0.56	0.5	2.01	1.16 No	0.5 Element Fault
ALK064	232	'66846097_/66846131'		1.7	3.6	10	1.69	2.4	6.36	3.48 No	1.69 Thermal Discharging
ALK064	233	'66846121_/66846125'		1.9	4.4	10	1.69	2.4	6.36	3.48 No	1.69 Thermal Discharging
ALK064	234	'66846098_/66846095'		0.63	1.47	3.33	0.56	0.5	2	1.16 No	0.5 Element Fault
ALK064	235	'66846110_/66846107'		1.8	4.4	10	1.69	10	5.97	3.48 No	1.69 Thermal Discharging
ALK064	236	'3285518_/3285516'		0.63	1.47	3.33	0.56	0.5	2	1.16 No	0.5 Element Fault
ALK064	237	'7253599_/395123966'		2	4.4	10	1.69	1.5	6.28	3.48 No	1.5 Element Fault
ALK064	238	'88905484_/43289648'		0.67	1.47	3.33	0.56	0.5	2.01	1.16 No	0.5 Element Fault
ALK064	239	'3285450_/3285738'		2	4.4	10	1.69	1.6	6.29	3.48 No	1.6 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK064	240	'3285476_/7569796_2'		0.63	1.47	3.33	0.56	0.5	1.99	1.16 No	0.5 Element Fault
ALK064	241	'7181612_/66846205'		1.8	4.4	10	1.69	10	5.93	3.48 No	1.69 Thermal Discharging
ALK064	242	'8125063_/8125060_2'		1.8	4.3	10	1.69	10	5.9	3.48 No	1.69 Thermal Discharging
ALK064	243	'3285607_/3285621'		2	4.3	10	1.69	1.6	6.29	3.48 No	1.6 Element Fault
ALK064	244	'438107646_/438107743'		0.6	1.43	3.33	0.56	0.5	1.96	1.16 No	0.5 Element Fault
ALK064	245	'3285434_/3285432_1'		1.27	2.8	6.67	1.12	1	4.04	2.32 No	1 Element Fault
ALK064	246	'3285590_/3285604'		0.63	1.4	3.33	0.56	0.5	1.93	1.16 No	0.5 Element Fault
ALK064	247	'3285695_/3285708_1'		0.67	1.37	3.33	0.56	0.5	1.92	1.16 No	0.5 Element Fault
ALK064	248	'43291461_/419435226'		0.6	1.37	3.33	0.56	0.5	1.9	1.16 No	0.5 Element Fault
ALK064	249	'7253598_/395123991'		1.2	2.73	6.67	1.12	1.6	4.01	2.32 No	1.12 Thermal Discharging
ALK064	250	'7252997_/7569812_1'		1.27	2.73	6.67	1.12	1.07	3.99	2.32 No	1.07 Element Fault
ALK064	251	'43289633_/43289635'		1.9	4.1	10	1.69	1.6	6.02	3.48 No	1.6 Element Fault
ALK064	252	'7253291_/8125060_1'		1.7	3.6	10	1.69	2.4	5.97	3.48 No	1.69 Thermal Discharging
ALK064	253	'3285409_/3285461_2'		1.8	4.1	10	1.69	1.6	6	3.48 No	1.6 Element Fault
ALK064	254	'3285711_/3285708_2'		0.67	1.37	3.33	0.56	0.5	1.9	1.16 No	0.5 Element Fault
ALK064	255	'3285658_/3285675'		0.63	1.37	3.33	0.56	0.5	1.89	1.16 No	0.5 Element Fault
ALK064	256	'9147373_/459836255'		1.7	3.6	10	1.69	2.4	5.94	3.48 No	1.69 Thermal Discharging
ALK064	257	'3285641_/3285655'		1.8	4.1	10	1.69	1.6	5.99	3.48 No	1.6 Element Fault
ALK064	258	'8514547_/8514545_1'		1.8	4.1	10	1.69	2.4	5.95	3.48 No	1.69 Thermal Discharging
ALK064	259	'72870828_/72870833'		1.8	4.1	10	1.69	2.4	5.94	3.48 No	1.69 Thermal Discharging
ALK064	260	'66846253_/66846305'		1.8	4.1	10	1.69	2.4	5.94	3.48 No	1.69 Thermal Discharging
ALK064	261	'66846240_/66846250'		1.8	4.1	10	1.69	2.4	5.94	3.48 No	1.69 Thermal Discharging
ALK064	262	'66846264_/66846268'		1.7	3.6	10	1.69	2.4	5.91	3.48 No	1.69 Thermal Discharging
ALK064	263	'66846241_/66846238'		1.2	2.67	6.67	1.12	1	3.9	2.32 No	1 Element Fault
ALK064	264	'66846277_/66846274'		1.7	3.6	10	1.69	2.4	5.89	3.48 No	1.69 Thermal Discharging
ALK064	265	'3285435_/3285432_2'		1.7	3.6	10	1.69	2.4	5.88	3.48 No	1.69 Thermal Discharging
ALK064	266	'7882532_/7882529'		0.63	1.33	3.33	0.56	0.5	1.89	1.16 No	0.5 Element Fault
ALK064	267	'8446391_/8446388'		1.9	4.1	10	1.69	1.6	5.83	3.48 No	1.6 Element Fault
ALK064	268	'3285305_/3285302'		1.7	3.6	10	1.69	2.4	5.79	3.48 No	1.69 Thermal Discharging
ALK064	269	'8514548_/8514545_2'		1.8	3.9	10	1.69	1.6	5.75	3.48 No	1.6 Element Fault
ALK064	270	'8204290_/457120585'		0.67	1.3	3.33	0.56	0.5	1.83	1.16 No	0.5 Element Fault
ALK064	271	'483343314_/483343318'		0.67	1.3	3.33	0.56	0.5	1.83	1.16 No	0.5 Element Fault
ALK064	272	'8204309_/457120566'		0.67	1.3	3.33	0.56	0.5	1.82	1.16 No	0.5 Element Fault
ALK064	273	'483343284_/483343346'		1.7	3.6	10	1.69	2.4	5.69	3.48 No	1.69 Thermal Discharging
ALK064	274	'8515222_/457120547'		1.7	3.9	10	1.69	1.6	5.67	3.48 No	1.6 Element Fault
ALK064	275	'3285408_/3285406'		1.7	3.8	10	1.69	1.6	5.67	3.48 No	1.6 Element Fault
ALK064	276	'7569815_/7569812_2'		0.63	1.27	3.33	0.56	0.5	1.79	1.16 No	0.5 Element Fault
ALK064	277	'483343229_/483343296'		1.7	3.7	10	1.69	2.4	5.56	3.48 No	1.69 Thermal Discharging
ALK064	278	'72870902_/72870899'		1.7	3.7	10	1.69	1.6	5.52	3.48 No	1.6 Element Fault
ALK064	279	'456053451_/456053455'		1.6	3.7	10	1.69	2.4	5.53	3.48 No	1.6 Primary Over-Voltage
ALK064	280	'86070470_/395124010'		0.63	1.23	3.33	0.56	0.5	1.76	1.16 No	0.5 Element Fault
ALK064	281	'7254636_/8205285_2'		1.6	3.7	10	1.69	2.4	5.51	3.48 No	1.6 Primary Over-Voltage
ALK064	282	'456053496_/456053515'		0.63	1.23	3.33	0.56	0.5	1.76	1.16 No	0.5 Element Fault
ALK064	283	'65007051_/65007058'		1.6	3.7	10	1.69	2.4	5.49	3.48 No	1.6 Primary Over-Voltage
ALK064	284	'66846439_/66846342_2'		1.7	3.7	10	1.69	1.6	5.44	3.48 No	1.6 Element Fault
ALK064	285	'3285492_/3285490'		1.6	3.7	10	1.69	2.4	5.46	3.48 No	1.6 Primary Over-Voltage
ALK064	286	'456322888_/456322931'		0.57	1.2	3.33	0.56	0.8	1.75	1.16 No	0.56 Thermal Discharging
ALK064	287	'7569799_/7569796_1'		0.53	1.2	3.33	0.56	0.8	1.74	1.16 No	0.53 Primary Over-Voltage
ALK064	288	'407711550_/407711554'		0.6	1.2	3.33	0.56	0.5	1.73	1.16 No	0.5 Element Fault
ALK064	289	'65007074_/65007080'		1.3	2.9	10	1.69	1.2	5.42	3.48 No	1.2 Element Fault
ALK064	290	'3285357_/3285354'		1.6	3.6	10	1.69	2.4	5.39	3.48 No	1.6 Primary Over-Voltage
ALK064	291	'7253658_/457120528'		1.6	3.6	10	1.69	1.6	5.37	3.48 No	1.6 Primary Over-Voltage
ALK064	292	'3278603_/66846342_1'		1.6	3.6	10	1.69	2.4	5.38	3.48 No	1.6 Primary Over-Voltage
ALK064	293	'407711595_/407711614'		0.6	1.17	3.33	0.56	0.5	1.67	1.16 No	0.5 Element Fault
ALK064	294	'7253290_/7253288'		1.6	3.5	10	1.69	1.6	5.2	3.48 No	1.6 Primary Over-Voltage
ALK064	295	'407711642_/407711685'		0.6	1.17	3.33	0.56	0.5	1.66	1.16 No	0.5 Element Fault
ALK064	296	'103150549_/395124069'		0.57	1.13	3.33	0.56	0.5	1.66	1.16 No	0.5 Element Fault
ALK064	297	'7253306_/7253304'		0.53	1.13	3.33	0.56	0.5	1.68	1.16 No	0.5 Element Fault
ALK064	298	'70294401_/70294441'		1.5	3.4	10	1.69	1.6	5.14	3.48 No	1.5 Primary Over-Voltage
ALK064	299	'471181630_/70294412_1'		1.5	3.4	10	1.69	1.2	5.08	3.48 No	1.2 Element Fault
ALK064	300	'103150591_/103150602'		1.5	3.3	10	1.69	1.2	5.03	3.48 No	1.2 Element Fault
ALK064	301	'3285370_/3285367'		1.5	3.3	10	1.69	1.2	4.97	3.48 No	1.2 Element Fault
ALK064	302	'438726101_/438726120'		0.57	1.1	3.33	0.56	0.5	1.6	1.16 No	0.5 Element Fault
ALK064	303	'438726162_/438726214'		0.47	1.1	3.33	0.56	0.8	1.63	1.16 No	0.47 Primary Over-Voltage
ALK064	304	'7253659_/457120632_1'		0.47	1.1	3.33	0.56	0.3	1.63	1.16 No	0.3 Element Fault
ALK064	305	'103150515_/103150620'		0.57	1.1	3.33	0.56	0.5	1.6	1.16 No	0.5 Element Fault
ALK064	306	'3292490_/3292487'		0.47	1.1	3.33	0.56	0.8	1.63	1.16 No	0.47 Primary Over-Voltage
ALK064	307	'8515241_/395124106'		0.47	1.1	3.33	0.56	0.8	1.63	1.16 No	0.47 Primary Over-Voltage
ALK064	308	'43289611_/3285380'		0.57	1.1	3.33	0.56	0.5	1.6	1.16 No	0.5 Element Fault
ALK064	309	'7881929_/7881927'		0.57	1.1	3.33	0.56	0.5	1.59	1.16 No	0.5 Element Fault
ALK064	310	'9147394_/9462276'		0.57	1.1	3.33	0.56	0.5	1.6	1.16 No	0.5 Element Fault
ALK064	311	'3293906_/3293903'		1	2.2	6.67	1.12	0.8	3.3	2.32 No	0.8 Element Fault
ALK064	312	'7254637_/7254634'		0.5	1.1	3.33	0.56	0.53	1.6	1.16 No	0.5 Primary Over-Voltage
ALK064	313	'7570411_/9147391'		1.5	3.3	10	1.69	1.2	4.94	3.48 No	1.2 Element Fault
ALK064	314	'7570410_/395124151'		0.47	1.1	3.33	0.56	0.3	1.61	1.16 No	0.3 Element Fault
ALK064	315	'9462258_/395124293'		0.53	1.03	3.33	0.56	0.5	1.54	1.16 No	0.5 Element Fault
ALK064	316	'3285318_/3285315'		0.53	1.03	3.33	0.56	0.5	1.54	1.16 No	0.5 Element Fault
ALK064	317	'7570430_/7570428'		0.53	1.03	3.33	0.56	0.5	1.54	1.16 No	0.5 Element Fault
ALK064	318	'3293919_/3293916'		0.53	1.03	3.33	0.56	0.3	1.53	1.16 No	0.3 Element Fault
ALK064	319	'8833739_/8833737'		0.53	1.03	3.33	0.56	0.5	1.53	1.16 No	0.5 Element Fault
ALK064	320	'7570431_/395124188'		0.53	1.03	3.33	0.56	0.5	1.53	1.16 No	0.5 Element Fault
ALK064	321	'7571518_/9463472_2'		0.53	1.03	3.33	0.56	0.5	1.53	1.16 No	0.5 Element Fault
ALK064	322	'43289600_/3293942'		0.47	1.03	3.33	0.56	0.3	1.54	1.16 No	0.3 Element Fault
ALK064	323	'8115302_/9147023'		0.43	1.03	3.33	0.56	0.8	1.53	1.16 No	0.43 Primary Over-Voltage
ALK064	324	'3293932_/3293929'		0.5	1	3.33	0.56	0.5	1.48	1.16 No	0.5 Primary Over-Voltage
ALK064	325	'7569989_/8203785'		0.5	1	3.33	0.56	0.5	1.47	1.16 No	0.5 Primary Over-Voltage
ALK064	326	'8205271_/497305148_2'		1.3	3	10	1.69	1.2	4.54	3.48 No	1.2 Element Fault
ALK064	327	'9463474_/9463472_1'		0.5	1	3.33	0.56	0.5	1.47	1.16 No	0.5 Primary Over-Voltage
ALK064	328	'3285331_/3285328'		0.47	1	3.33	0.56	0.5	1.48	1.16 No	0.47 Primary Over-Voltage
ALK064	329	'3285279_/3285276'		0.43	0.97	3.33	0.56	0.8	1.46	1.16 No	0.43 Primary Over-Voltage
ALK064	330	'3294112_/3294109'		0.5	0.97	3.33	0.56	0.5	1.43	1.16 No	0.5 Primary Over-Voltage
ALK064	331	'3285344_/3285341'		1.3	2.9	10	1.69	1.2	4.41	3.48 No	1.2 Element Fault
ALK064	332	'7882549_/395124207'		0.4	0.93	3.33	0.56	0.3	1.44	1.16 No	0.3 Element Fault
ALK064	333	'8115303_/8115300'		0.47	0.93	3.33	0.56	0.3	1.41	1.16 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK064	334	'3285292_/3285289'	0.47	0.93	3.33	0.56	0.3	1.4	1.16 No	0.3 Element Fault	
ALK064	335	'8834745_/8834887'	0.47	0.9	3.33	0.56	0.3	1.35	1.16 No	0.3 Element Fault	
ALK064	336	'7882590_/457120613'	0.47	0.87	3.33	0.56	0.5	1.32	1.16 No	0.47 Primary Over-Voltage	
ALK064	337	'40363728_/50263202'	0.4	0.87	3.33	0.56	0.5	1.33	1.16 No	0.4 Primary Over-Voltage	
ALK064	338	'497305126_/497305148_1'	0.43	0.83	3.33	0.56	0.5	1.27	1.16 No	0.43 Primary Over-Voltage	
ALK064	339	'8203653_/8205269'	0.43	0.83	3.33	0.56	0.5	1.25	1.16 No	0.43 Primary Over-Voltage	
ALK064	340	'8203654_/8203651'	0.37	0.8	3.33	0.56	0.5	1.22	1.16 No	0.37 Primary Over-Voltage	
ALK064	341	'8426829_/7569986'	0.4	0.77	3.33	0.56	0.5	1.17	1.16 No	0.4 Primary Over-Voltage	
ALK064	342	'8834697_/8834743'	0.33	0.77	3.33	0.56	0.4	1.18	1.16 No	0.33 Primary Over-Voltage	
ALK064	343	'40363714_/64020584'	0.4	0.73	3.33	0.56	0.5	1.16	1.16 No	0.4 Primary Over-Voltage	
ALK064	344	'8426828_/8426826'	0.37	0.73	3.33	0.56	0.5	1.14	1.16 No	0.37 Primary Over-Voltage	
ALK064	345	'7218434_/8834695'	0.37	0.73	3.33	0.56	0.5	1.14	1.16 No	0.37 Primary Over-Voltage	
ALK064	346	'7882610_/8833773'	0.33	0.67	3.33	0.56	0.5	1.04	1.16 No	0.33 Primary Over-Voltage	
ALK064	347	'40365170_/8743528'	0.33	0.67	3.33	0.56	0.5	1.03	1.16 No	0.33 Primary Over-Voltage	
ALK064	348	'40975877_/44104721'	0.3	0.6	3.33	0.56	0.5	0.96	1.16 No	0.3 Primary Over-Voltage	
ALK064	349	'38110350_/50303641'	0.3	0.53	3.33	0.56	0.5	0.88	1.16 No	0.3 Primary Over-Voltage	
ALK064	350	'7218435_/7218432'	0.27	0.53	3.33	0.56	0.5	0.84	1.16 No	0.27 Primary Over-Voltage	
ALK064	351	'40668731_/50347963'	0.27	0.47	3.33	0.56	0.5	0.78	1.16 No	0.27 Primary Over-Voltage	
ALK064	352	'34500685_/8131989'	0.23	0.47	3.33	0.56	0.5	0.78	1.16 No	0.23 Primary Over-Voltage	
ALK067	0	'ALK067_/9463400_1'	10	10	10	1.46	10	10	9.16 No	1.46 Thermal Discharging	
ALK067	1	'Node_6767114550_/9463400_1'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	2	'8204696_/Section_6767114551'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	3	'3290804_/9463400_2'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	4	'43291713_/43291715'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	5	'43291689_/3290817'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	6	'3290708_/43291691'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	7	'86481476_/86481434_2'	3.33	3.33	3.33	0.49	1.4	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	8	'3292549_/3292546'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	9	'3290739_/3292563'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	10	'435135556_/435135505_1'	3.33	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	11	'3290750_/3290747'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	12	'65772579_/8204989_1'	3.33	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	13	'441229515_/436737473_2'	3.33	3.33	3.33	0.49	1.4	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	14	'3293426_/3293423'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	15	'43292043_/3293440'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	16	'43292036_/43292045'	10	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	17	'3293686_/3293683'	9.9	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	18	'7218419_/7883679_1'	3.23	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	19	'435135265_/3293700'	9.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	20	'3293476_/435135274'	9.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	21	'7883337_/8204989_2'	2.93	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	22	'49932077_/60141768_2'	9.1	10	10	1.46	5.4	10	4.68 No	1.46 Thermal Discharging	
ALK067	23	'435135498_/435135414_1'	3.17	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	24	'86481372_/86481434_1'	2.7	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	25	'3293477_/3293474'	8.9	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	26	'435135467_/435135371_1'	3.07	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	27	'43292056_/3293491'	8.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	28	'60141766_/60141768_1'	8.3	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging	
ALK067	29	'436737421_/436737473_1'	2.63	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	30	'7883682_/7883679_2'	2.73	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	31	'60141833_/60141840'	8.3	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging	
ALK067	32	'3293510_/43292058'	8.1	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	33	'60141801_/60141853'	7.7	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging	
ALK067	34	'57797751_/57797659_1'	2.67	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	35	'57797761_/57797608_1'	2.67	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	36	'57797739_/57797700_2'	2.67	3.33	3.33	0.49	1.4	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	37	'3293511_/3293508'	7.7	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	38	'3293528_/3293525'	2.43	3.33	3.33	0.49	1.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	39	'7571482_/7571480_1'	7.4	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging	
ALK067	40	'3293563_/3293561'	7.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	41	'3293580_/3293578'	7.3	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	42	'3293618_/3293666'	7.2	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	43	'438251573_/435135505_2'	2.13	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	44	'90068333_/90068303'	7.1	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	45	'3292212_/3293615'	7.1	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	46	'3293635_/3293632'	7	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	47	'86481289_/86481383'	1.97	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	48	'3292155_/3292210'	7	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	49	'90068364_/90068336'	6.8	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	50	'660310128_/660310019_1'	6.7	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging	
ALK067	51	'90068395_/90068367'	6.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	52	'437932246_/90068398'	6.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	53	'3292138_/3292153'	6.8	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	54	'7883338_/7883335'	1.93	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	55	'401338720_/437932254'	6.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	56	'7571483_/7571480_2'	6.3	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging	
ALK067	57	'90068401_/401338722'	6.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	58	'3292088_/3292136'	6.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	59	'447008468_/3292102_1'	6.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	60	'660310003_/660310019_2'	6.2	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging	
ALK067	61	'90068513_/90068485'	6.1	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	62	'3288522_/3292102_2'	6.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	63	'449879989_/449880008'	1.8	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	
ALK067	64	'7883758_/8834659'	5.7	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging	
ALK067	65	'450393865_/450393836_1'	6.4	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging	
ALK067	66	'90068549_/90068516'	5.9	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	67	'3288523_/3288520'	6.2	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	68	'7482207_/8422048_1'	6.1	10	10	1.46	1.8	10	4.68 No	1.46 Thermal Discharging	
ALK067	69	'450393817_/450393836_2'	6	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging	
ALK067	70	'90068581_/90068553'	5.7	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	71	'3288540_/3288537'	6.1	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	72	'405053728_/405053730'	5.7	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging	
ALK067	73	'8422030_/8422048_2'	6.1	10	10	1.46	1.8	10	4.68 No	1.46 Thermal Discharging	
ALK067	74	'435135571_/435135414_2'	1.73	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK067	75	'90068612_/90068584'		5.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	76	'86481246_/86481292'		1.57	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	77	'436737367_/436737440'		1.63	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	78	'43291127_/3288557'		5.8	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	79	'90068737_/90068615'		5.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	80	'416192618_/90068654'		5.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	81	'90068899_/90068867'		5.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	82	'418335743_/416192859_1'		1.8	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	83	'90070796_/416192859_2'		1.8	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	84	'3279437_/3279434'		5.7	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	85	'90068930_/90068902'		5.3	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	86	'90306052_/90070364'		1.77	3.33	3.33	0.49	1.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	87	'8834682_/8834679'		1.53	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	88	'436736980_/435135371_2'		1.7	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	89	'90068961_/90068933'		5.2	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	90	'720928588_/3288062'		5.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	91	'720928631_/720928628'		5.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	92	'3288065_/720928723_1'		5.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	93	'720928649_/720928646'		5.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	94	'90068992_/90068964'		5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	95	'720928609_/720928664'		5.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	96	'720928831_/720928536_3'		1.87	3.33	3.33	0.49	1.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	97	'720928521_/720928536_2'		1.87	3.33	3.33	0.49	0.3	3.33	1.56 No	0.3 Element Fault
ALK067	98	'90069028_/91013791'		4.9	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	99	'3288577_/336329674'		5.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	100	'673255314_/673255273_1'		5.4	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	101	'720928684_/720928723_2'		5.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	102	'449880676_/449880695'		1.5	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	103	'90069060_/90069032'		4.8	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	104	'3288101_/3288591'		5.2	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	105	'3279318_/3288168'		5.2	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	106	'7218403_/7883755'		4.4	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging
ALK067	107	'90069091_/90069063'		4.7	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	108	'55358445_/55358447'		4.4	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging
ALK067	109	'433636031_/8422028'		4.9	10	10	1.46	1.8	10	4.68 No	1.46 Thermal Discharging
ALK067	110	'3288102_/3288115_1'		1.73	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	111	'3279301_/3279315'		5.1	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	112	'3288130_/3288608'		5.1	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	113	'90069122_/90069094'		4.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	114	'127845568_/127845539_1'		5.1	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	115	'8515061_/8515059_1'		5.1	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging
ALK067	116	'449880099_/449880118'		1.33	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	117	'90069128_/90069125'		4.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	118	'348576316_/348576314'		4.5	10	10	1.46	4.7	10	4.68 No	1.46 Thermal Discharging
ALK067	119	'3279300_/3279298'		5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	120	'115038298_/90303385_2'		1.5	3.33	3.33	0.49	1.2	3.33	1.56 No	0.49 Thermal Discharging
ALK067	121	'90303267_/90303236_2'		1.5	3.33	3.33	0.49	1.1	3.33	1.56 No	0.49 Thermal Discharging
ALK067	122	'348875334_/348576382_1'		4.4	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	123	'90427231_/212002517_2'		1.5	3.33	3.33	0.49	1.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	124	'90303659_/90069248'		4.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	125	'3288631_/3288645_1'		4.9	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	126	'3279284_/3288645_2'		4.9	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	127	'348576339_/348576382_2'		4.4	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	128	'7570330_/7570328_1'		4.9	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	129	'3271715_/90303236_1'		1.43	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	130	'90303562_/90303653'		4.3	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	131	'126292526_/90069279_3'		4.3	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	132	'86481169_/86481257'		1.2	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	133	'3279283_/3279281'		4.8	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	134	'336329948_/720928536_1'		1.67	3.33	3.33	0.49	0.3	3.33	1.56 No	0.3 Element Fault
ALK067	135	'90070827_/90070800'		1.43	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	136	'436737313_/436737386'		1.27	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	137	'120051952_/127845539_2'		4.7	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	138	'3288817_/3288815'		4.7	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	139	'43291177_/3288128'		4.6	10	10	1.46	4.9	10	4.68 No	1.46 Thermal Discharging
ALK067	140	'3288131_/3288148_1'		4.6	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging
ALK067	141	'43291151_/3288832'		4.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	142	'7570331_/7570328_2'		4.6	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	143	'7558863_/57797608_2'		1.37	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	144	'3279369_/3288185'		4.6	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	145	'3278882_/90303300'		1.37	3.33	3.33	0.49	1.1	3.33	1.56 No	0.49 Thermal Discharging
ALK067	146	'3288118_/3288115_2'		1.5	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	147	'7254589_/57797700_1'		1.33	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	148	'436737034_/436737053'		1.3	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	149	'3279368_/3279366'		4.5	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	150	'7882372_/673255273_2'		4.3	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	151	'7882471_/8515059_2'		4.2	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging
ALK067	152	'3279352_/3288222'		4.4	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	153	'86482342_/86481180'		1.1	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	154	'8204069_/8204067_1'		4.4	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	155	'449880715_/449880734'		1.17	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	156	'409303086_/420095064'		4	10	10	1.46	1.8	10	4.68 No	1.46 Thermal Discharging
ALK067	157	'3279335_/3279349'		4.3	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	158	'8515369_/522550629'		4.1	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	159	'3279334_/3279332'		4.3	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	160	'8204089_/8204087_1'		4.3	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging
ALK067	161	'43291836_/212002517_1'		1.37	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	162	'43291190_/3288148_2'		4.1	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging
ALK067	163	'3288452_/3288449'		4.3	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	164	'3274862_/90303385_1'		1.37	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49 Thermal Discharging
ALK067	165	'54847396_/3288466'		4.2	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	166	'3288151_/8515039_2'		4.1	10	10	1.46	1.6	10	4.68 No	1.46 Thermal Discharging
ALK067	167	'3288366_/54847398'		4.2	10	10	1.46	10	10	4.68 No	1.46 Thermal Discharging
ALK067	168	'7882431_/7882429_1'		4.2	10	10	1.46	1.5	10	4.68 No	1.46 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK067	169	'449880241_/_449880357'	1.07	3.33	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	170	'437932422_/_437932321'	4.2	10	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	171	'443836518_/_437932424_1'	4.2	10	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	172	'3288367_/_437932424_2'	4.2	10	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	173	'7253559_/_7253556_2'	4.2	10	10	1.46	5.5	10	4.68 No	1.46	Thermal Discharging
ALK067	174	'43291203_/_3288432'	4.1	10	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	175	'7882432_/_7882429_2'	4	10	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	176	'336329964_/_336329961'	1.37	3.33	3.33	0.49	0.3	3.33	1.56 No	0.3	Element Fault
ALK067	177	'3279420_/_3288415'	4	10	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	178	'8204090_/_8204087_2'	4	10	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	179	'3279419_/_3279417'	4	10	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	180	'3288262_/_43291231_1'	4	10	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	181	'55358473_/_55358480'	3.2	9.9	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	182	'3288313_/_3288327_1'	4	10	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	183	'3279403_/_3288398'	4	9.9	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	184	'9147253_/_515648326'	3.7	9.8	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	185	'7882472_/_7882469'	3.7	9.8	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	186	'43291216_/_43291218'	3.9	9.7	10	1.46	4.8	10	4.68 No	1.46	Thermal Discharging
ALK067	187	'3279402_/_3279400'	3.9	9.7	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	188	'7570310_/_7570308_1'	3.4	8.9	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	189	'3288241_/_8833637_2'	3.9	9.7	10	1.46	4.8	10	4.68 No	1.46	Thermal Discharging
ALK067	190	'69627527_/_3288381'	3.8	9.6	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	191	'436737259_/_436737332'	0.97	3.2	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	192	'69627592_/_69627562_1'	3.8	9.6	10	1.46	2.4	10	4.68 No	1.46	Thermal Discharging
ALK067	193	'436737073_/_436737092'	1.07	3.17	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	194	'69627429_/_3279383'	3.8	9.5	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	195	'69627507_/_69627432_2'	3.8	9.5	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	196	'3279385_/_69627432_1'	3.8	9.4	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	197	'3291563_/_3291574'	1.17	3.13	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	198	'54847456_/_54847453'	3.7	9.3	10	1.46	4.9	10	4.68 No	1.46	Thermal Discharging
ALK067	199	'123140022_/_123140035'	1.17	3.1	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	200	'69627522_/_69627474_2'	3.7	9.3	10	1.46	5.5	10	4.68 No	1.46	Thermal Discharging
ALK067	201	'8204110_/_69627562_2'	3.7	9.3	10	1.46	2.4	10	4.68 No	1.46	Thermal Discharging
ALK067	202	'8204070_/_8204067_2'	3.6	9.3	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	203	'3288489_/_3288503'	3.7	9.2	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	204	'54847549_/_54847487_1'	3.7	9.2	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	205	'7570311_/_9462060'	3.4	9.2	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	206	'545399442_/_545398385_2'	1.17	3.07	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	207	'3279232_/_3288327_2'	3.7	9.2	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	208	'3288488_/_3288486'	3.6	9.1	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	209	'69627467_/_69627474_1'	3.6	9.1	10	1.46	2.4	10	4.68 No	1.46	Thermal Discharging
ALK067	210	'383039925_/_383039931'	3.4	9.1	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	211	'43291242_/_3290027'	3.6	9	10	1.46	10	10	4.68 No	1.46	Thermal Discharging
ALK067	212	'8515121_/_8833637_1'	3.6	9	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	213	'383040048_/_383040093'	3.4	9.1	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	214	'383039952_/_383040067'	3.3	8.9	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	215	'8205472_/_57797715'	1.03	2.97	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	216	'7253527_/_57797648'	1	2.97	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	217	'425966810_/_425966829'	3.3	8.9	10	1.46	1.8	10	4.68 No	1.46	Thermal Discharging
ALK067	218	'7253558_/_7253556_1'	3.5	8.9	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	219	'8515122_/_8515119_1'	3.5	8.8	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	220	'3288279_/_43291231_2'	3.5	8.8	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	221	'3289241_/_3290010'	3.5	8.8	10	1.46	10	9.86	4.68 No	1.46	Thermal Discharging
ALK067	222	'7570587_/_8833909_1'	3.5	8.8	10	1.46	1.5	9.83	4.68 No	1.46	Thermal Discharging
ALK067	223	'55358503_/_55358505'	2.8	8.7	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	224	'336329980_/_336329977'	1.17	2.87	3.33	0.49	0.3	3.33	1.56 No	0.3	Element Fault
ALK067	225	'9150649_/_57797659_2'	1	2.87	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	226	'420664278_/_9147291'	3.3	8.5	10	1.46	1.5	9.99	4.68 No	1.46	Thermal Discharging
ALK067	227	'3279233_/_3279230'	3.4	8.5	10	1.46	1.5	9.84	4.68 No	1.46	Thermal Discharging
ALK067	228	'7882451_/_8515019_1'	3.3	8.4	10	1.46	1.5	10	4.68 No	1.46	Thermal Discharging
ALK067	229	'453887081_/_449880773'	0.9	2.8	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	230	'8833912_/_8833909_2'	3.3	8.4	10	1.46	1.5	9.56	4.68 No	1.46	Thermal Discharging
ALK067	231	'3274489_/_3291561'	1.03	2.73	3.33	0.49	0.5	3.18	1.56 No	0.49	Thermal Discharging
ALK067	232	'75497487_/_8515039_1'	3.2	8.2	10	1.46	1	10	4.68 No	1	Element Fault
ALK067	233	'123140001_/_123140020'	1.03	2.73	3.33	0.49	0.5	3.19	1.56 No	0.49	Thermal Discharging
ALK067	234	'449880278_/_449880297'	0.83	2.73	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	235	'7882391_/_69627492'	3.3	8.2	10	1.46	2.4	9.55	4.68 No	1.46	Thermal Discharging
ALK067	236	'75497443_/_75497492'	3.2	8.2	10	1.46	1	10	4.68 No	1	Element Fault
ALK067	237	'7882392_/_8204107_1'	3.3	8.1	10	1.46	2.4	9.5	4.68 No	1.46	Thermal Discharging
ALK067	238	'436737205_/_436737278'	0.83	2.7	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	239	'3279250_/_3279247'	3.1	7.9	10	1.46	1.5	9.41	4.68 No	1.46	Thermal Discharging
ALK067	240	'709399248_/_709399245'	2.4	7.6	10	1.46	1.6	10	4.68 No	1.46	Thermal Discharging
ALK067	241	'449880496_/_449880515'	0.77	2.5	3.33	0.49	0.5	3.33	1.56 No	0.49	Thermal Discharging
ALK067	242	'54847480_/_54847487_2'	3	7.5	10	1.46	1.6	9.23	4.68 No	1.46	Thermal Discharging
ALK067	243	'7253526_/_54993744'	0.87	2.5	3.33	0.49	0.5	3.32	1.56 No	0.49	Thermal Discharging
ALK067	244	'336329996_/_336329993'	1	2.47	3.33	0.49	0.3	3.1	1.56 No	0.3	Element Fault
ALK067	245	'3279266_/_3288347'	2.9	7.4	10	1.46	1.5	9.04	4.68 No	1.46	Thermal Discharging
ALK067	246	'3274490_/_3274487'	0.9	2.43	3.33	0.49	0.5	2.95	1.56 No	0.49	Thermal Discharging
ALK067	247	'123139980_/_123139999'	0.93	2.43	3.33	0.49	0.5	2.96	1.56 No	0.49	Thermal Discharging
ALK067	248	'7570606_/_7570604_1'	2.9	7.3	10	1.46	1.5	9	4.68 No	1.46	Thermal Discharging
ALK067	249	'709399282_/_709399279'	2.3	7.3	10	1.46	1.6	9.89	4.68 No	1.46	Thermal Discharging
ALK067	250	'545399432_/_545398126_1'	0.9	2.43	3.33	0.49	0.3	2.94	1.56 No	0.3	Element Fault
ALK067	251	'3279267_/_3279264'	2.8	6.9	10	1.46	1.5	8.68	4.68 No	1.46	Thermal Discharging
ALK067	252	'450625104_/_446144158'	0.73	2.3	3.33	0.49	0.5	3.15	1.56 No	0.49	Thermal Discharging
ALK067	253	'54847510_/_54847512'	2.7	6.8	10	1.46	1.6	8.67	4.68 No	1.46	Thermal Discharging
ALK067	254	'3288296_/_3288293'	2.7	6.8	10	1.46	1.5	8.57	4.68 No	1.46	Thermal Discharging
ALK067	255	'7570607_/_7570604_2'	2.7	6.7	10	1.46	1.5	8.52	4.68 No	1.46	Thermal Discharging
ALK067	256	'3271760_/_123139978'	0.83	2.2	3.33	0.49	0.5	2.77	1.56 No	0.49	Thermal Discharging
ALK067	257	'9147565_/_57797674'	0.77	2.2	3.33	0.49	0.5	3.04	1.56 No	0.49	Thermal Discharging
ALK067	258	'336330012_/_336330009'	0.87	2.17	3.33	0.49	0.3	2.83	1.56 No	0.3	Element Fault
ALK067	259	'3274503_/_3274500'	0.8	2.17	3.33	0.49	0.5	2.72	1.56 No	0.49	Thermal Discharging
ALK067	260	'3271773_/_3271770'	0.8	2.13	3.33	0.49	0.5	2.71	1.56 No	0.49	Thermal Discharging
ALK067	261	'436737151_/_436737170'	0.7	2.13	3.33	0.49	0.5	2.97	1.56 No	0.49	Thermal Discharging
ALK067	262	'43288949_/_43288951'	0.77	2.07	3.33	0.49	0.5	2.63	1.56 No	0.49	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK067	263	'8833587_/_54993645'	0.7	2.07	3.33	0.49	0.5	2.87	1.56 No	0.49	Thermal Discharging
ALK067	264	'8833571_/_57977556'	0.7	2.03	3.33	0.49	0.5	2.84	1.56 No	0.49	Thermal Discharging
ALK067	265	'3271786_/_3271783'	0.77	2	3.33	0.49	0.5	2.57	1.56 No	0.49	Thermal Discharging
ALK067	266	'449880622_/_449881559'	0.6	2	3.33	0.49	0.5	2.86	1.56 No	0.49	Thermal Discharging
ALK067	267	'336330028_/_336330025'	0.8	1.97	3.33	0.49	0.3	2.61	1.56 No	0.3	Element Fault
ALK067	268	'545398110_/_545398126_2'	0.73	1.93	3.33	0.49	0.3	2.54	1.56 No	0.3	Element Fault
ALK067	269	'118630747_/_3274513'	0.73	1.93	3.33	0.49	0.5	2.5	1.56 No	0.49	Thermal Discharging
ALK067	270	'3274529_/_3274526'	0.73	1.93	3.33	0.49	0.5	2.5	1.56 No	0.49	Thermal Discharging
ALK067	271	'459087535_/_459087554'	0.6	1.93	3.33	0.49	0.5	2.8	1.56 No	0.49	Thermal Discharging
ALK067	272	'43288938_/_43288940'	0.73	1.93	3.33	0.49	0.5	2.5	1.56 No	0.49	Thermal Discharging
ALK067	273	'441229481_/_436737224_1'	0.63	1.93	3.33	0.49	0.5	2.75	1.56 No	0.49	Thermal Discharging
ALK067	274	'545398329_/_545398385_1'	0.73	1.9	3.33	0.49	0.3	2.53	1.56 No	0.3	Element Fault
ALK067	275	'3271802_/_3271799'	0.7	1.87	3.33	0.49	0.5	2.44	1.56 No	0.49	Thermal Discharging
ALK067	276	'3271584_/_3271582'	0.67	1.8	3.33	0.49	0.5	2.37	1.56 No	0.49	Thermal Discharging
ALK067	277	'3274542_/_3274539'	0.67	1.77	3.33	0.49	0.5	2.35	1.56 No	0.49	Thermal Discharging
ALK067	278	'336330044_/_336330041'	0.7	1.77	3.33	0.49	0.3	2.41	1.56 No	0.3	Element Fault
ALK067	279	'459087580_/_459087599'	0.53	1.77	3.33	0.49	0.5	2.59	1.56 No	0.49	Thermal Discharging
ALK067	280	'7570258_/_9147563'	0.6	1.77	3.33	0.49	0.5	2.54	1.56 No	0.49	Thermal Discharging
ALK067	281	'3271815_/_43289308'	0.67	1.73	3.33	0.49	0.5	2.31	1.56 No	0.49	Thermal Discharging
ALK067	282	'43289363_/_43289365'	0.63	1.7	3.33	0.49	0.5	2.27	1.56 No	0.49	Thermal Discharging
ALK067	283	'3274555_/_3274552'	0.6	1.63	3.33	0.49	0.5	2.21	1.56 No	0.49	Thermal Discharging
ALK067	284	'459087619_/_459087638'	0.5	1.63	3.33	0.49	0.5	2.41	1.56 No	0.49	Thermal Discharging
ALK067	285	'336330060_/_336330057'	0.63	1.6	3.33	0.49	0.3	2.24	1.56 No	0.3	Element Fault
ALK067	286	'3271572_/_43288929'	0.6	1.6	3.33	0.49	0.5	2.18	1.56 No	0.49	Thermal Discharging
ALK067	287	'545398271_/_545398345'	0.6	1.57	3.33	0.49	0.3	2.18	1.56 No	0.3	Element Fault
ALK067	288	'336330076_/_336330073'	0.63	1.53	3.33	0.49	0.3	2.17	1.56 No	0.3	Element Fault
ALK067	289	'8514973_/_8833585'	0.53	1.53	3.33	0.49	0.5	2.27	1.56 No	0.49	Thermal Discharging
ALK067	290	'3272148_/_3272146'	0.57	1.53	3.33	0.49	0.5	2.1	1.56 No	0.49	Thermal Discharging
ALK067	291	'3274568_/_3274565'	0.57	1.53	3.33	0.49	0.5	2.09	1.56 No	0.49	Thermal Discharging
ALK067	292	'7570259_/_7570256'	0.53	1.5	3.33	0.49	0.5	2.24	1.56 No	0.49	Thermal Discharging
ALK067	293	'545398239_/_545398303'	0.57	1.5	3.33	0.49	0.3	2.12	1.56 No	0.3	Element Fault
ALK067	294	'8516178_/_9150663'	0.5	1.5	3.33	0.49	0.5	2.23	1.56 No	0.49	Thermal Discharging
ALK067	295	'3271571_/_3271569'	0.57	1.5	3.33	0.49	0.5	2.06	1.56 No	0.49	Thermal Discharging
ALK067	296	'8514974_/_54993664'	0.5	1.47	3.33	0.49	0.5	2.19	1.56 No	0.49	Thermal Discharging
ALK067	297	'545398142_/_545398158'	0.53	1.47	3.33	0.49	0.3	2.06	1.56 No	0.3	Element Fault
ALK067	298	'459087658_/_459087677'	0.43	1.43	3.33	0.49	0.5	2.2	1.56 No	0.43	Primary Over-Voltage
ALK067	299	'3274581_/_3274578'	0.53	1.43	3.33	0.49	0.5	1.98	1.56 No	0.49	Thermal Discharging
ALK067	300	'156724240_/_122165202'	0.53	1.4	3.33	0.49	0.5	1.95	1.56 No	0.49	Thermal Discharging
ALK067	301	'3274594_/_3274591'	0.5	1.33	3.33	0.49	0.5	1.89	1.56 No	0.49	Thermal Discharging
ALK067	302	'156724253_/_156724250'	0.5	1.33	3.33	0.49	0.5	1.88	1.56 No	0.49	Thermal Discharging
ALK067	303	'52051870_/_54993763'	0.43	1.3	3.33	0.49	0.5	1.97	1.56 No	0.43	Primary Over-Voltage
ALK067	304	'3274610_/_3274607'	0.47	1.3	3.33	0.49	0.5	1.83	1.56 No	0.47	Primary Over-Voltage
ALK067	305	'52051931_/_52051938'	0.43	1.3	3.33	0.49	0.5	1.96	1.56 No	0.43	Primary Over-Voltage
ALK067	306	'52051899_/_53112046'	0.43	1.3	3.33	0.49	0.5	1.96	1.56 No	0.43	Primary Over-Voltage
ALK067	307	'90427264_/_9146049_1'	0.47	1.27	3.33	0.49	0.3	1.82	1.56 No	0.3	Element Fault
ALK067	308	'156724266_/_156724263'	0.47	1.27	3.33	0.49	0.5	1.81	1.56 No	0.47	Primary Over-Voltage
ALK067	309	'545398197_/_545398213'	0.47	1.27	3.33	0.49	0.3	1.82	1.56 No	0.3	Element Fault
ALK067	310	'156724279_/_156724276'	0.47	1.23	3.33	0.49	0.5	1.75	1.56 No	0.47	Primary Over-Voltage
ALK067	311	'9147202_/_54993691'	0.4	1.2	3.33	0.49	0.5	1.86	1.56 No	0.4	Primary Over-Voltage
ALK067	312	'156724292_/_156724289'	0.43	1.17	3.33	0.49	0.5	1.68	1.56 No	0.43	Primary Over-Voltage
ALK067	313	'7254620_/_8834871'	0.4	1.17	3.33	0.49	0.5	1.78	1.56 No	0.4	Primary Over-Voltage
ALK067	314	'8205503_/_8205501'	0.4	1.13	3.33	0.49	0.5	1.74	1.56 No	0.4	Primary Over-Voltage
ALK067	315	'156724305_/_156724302'	0.4	1.1	3.33	0.49	0.5	1.61	1.56 No	0.4	Primary Over-Voltage
ALK067	316	'122165305_/_156732252'	0.4	1.07	3.33	0.49	0.5	1.56	1.56 No	0.4	Primary Over-Voltage
ALK067	317	'9146052_/_9146049_2'	0.4	1.07	3.33	0.49	0.3	1.56	1.56 No	0.3	Element Fault
ALK067	318	'3276976_/_43288962'	0.4	1.03	3.33	0.49	0.5	1.52	1.56 No	0.4	Primary Over-Voltage
ALK067	319	'8204037_/_9461968'	0.33	0.97	3.33	0.49	0.5	1.53	1.56 No	0.33	Primary Over-Voltage
ALK067	320	'7254621_/_7254618'	0.3	0.93	3.33	0.49	0.5	1.47	1.56 No	0.3	Primary Over-Voltage
ALK067	321	'8204038_/_8204035'	0.3	0.93	3.33	0.49	0.5	1.45	1.56 No	0.3	Primary Over-Voltage
ALK067	322	'8516193_/_8516191'	0.3	0.9	3.33	0.49	0.5	1.44	1.56 No	0.3	Primary Over-Voltage
ALK067	323	'37672357_/_69404011'	0.3	0.9	3.33	0.49	0.5	1.43	1.56 No	0.3	Primary Over-Voltage
ALK067	324	'37672322_/_37672354'	0.3	0.9	3.33	0.49	0.5	1.43	1.56 No	0.3	Primary Over-Voltage
ALK067	325	'37672315_/_37672319'	0.27	0.77	3.33	0.49	0.5	1.43	1.56 No	0.27	Primary Over-Voltage
ALK067	326	'37672329_/_37672326'	0.3	0.9	3.33	0.49	0.5	1.43	1.56 No	0.3	Primary Over-Voltage
ALK067	327	'37672343_/_37672347'	0.27	0.77	3.33	0.49	0.5	1.43	1.56 No	0.27	Primary Over-Voltage
ALK067	328	'7882339_/_54993782'	0.3	0.87	3.33	0.49	0.5	1.38	1.56 No	0.3	Primary Over-Voltage
ALK067	329	'8514958_/_8514955'	0.3	0.87	3.33	0.49	0.5	1.36	1.56 No	0.3	Primary Over-Voltage
ALK067	330	'7253510_/_7882337'	0.27	0.83	3.33	0.49	0.5	1.31	1.56 No	0.27	Primary Over-Voltage
ALK067	331	'7253511_/_7253508'	0.27	0.77	3.33	0.49	0.5	1.25	1.56 No	0.27	Primary Over-Voltage
ALK067	332	'7883893_/_8833553'	0.27	0.77	3.33	0.49	0.5	1.25	1.56 No	0.27	Primary Over-Voltage
ALK072	0	'ALK072_/_3293369'	10	10	10	2.33	10	10	9.16 No	2.33	Thermal Discharging
ALK072	1	'3290094_/_3293369'	10	10	10	2.33	10	10	2.23 No	2.23	Unintentional Islanding
ALK072	2	'3290077_/_3290092_1'	10	10	10	2.33	10	10	2.23 No	2.23	Unintentional Islanding
ALK072	3	'43291498_/_3290092_2'	10	10	10	2.33	10	10	2.22 No	2.22	Unintentional Islanding
ALK072	4	'3290057_/_43291500'	10	10	10	2.33	10	10	2.22 No	2.22	Unintentional Islanding
ALK072	5	'7882901_/_7882899_2'	10	10	10	2.33	10	10	2.22 No	2.22	Unintentional Islanding
ALK072	6	'3290058_/_3290055'	10	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	7	'66549380_/_7170003'	10	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	8	'7170082_/_66549377'	10	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	9	'706913123_/_7810261_3'	10	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	10	'706913097_/_7487566_2'	3.33	3.33	3.33	0.78	1.8	3.33	0.74 No	0.74	Unintentional Islanding
ALK072	11	'706913153_/_44092770_2'	3.33	3.33	3.33	0.78	1.4	3.33	0.74 No	0.74	Unintentional Islanding
ALK072	12	'7487569_/_7487566_1'	3.33	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5	Element Fault
ALK072	13	'8137406_/_7810261_2'	7.6	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	14	'3283550_/_7810261_1'	7.6	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	15	'3283549_/_3283547'	7.2	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	16	'3283599_/_3283564'	7.5	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	17	'474774964_/_474774646_1'	2.5	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5	Element Fault
ALK072	18	'576492946_/_3283630'	7.5	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	19	'7500593_/_8443608_1'	2.4	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5	Element Fault
ALK072	20	'7810589_/_44106156_2'	2.3	3.33	3.33	0.78	1.8	3.33	0.74 No	0.74	Unintentional Islanding
ALK072	21	'43290046_/_576492890'	7.5	10	10	2.33	10	10	2.21 No	2.21	Unintentional Islanding
ALK072	22	'413721774_/_413721760_1'	2.4	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5	Element Fault
ALK072	23	'576493874_/_576492944_1'	2.5	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	24	'3283650_/_3283647'		7.5	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	25	'3283667_/_3283664'		7.4	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	26	'43290059_/_3293167'		7	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	27	'600775637_/_3293216'		6.9	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	28	'713172529_/_600776747_1'		2.27	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	29	'658192024_/_658191719_1'		2.3	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	30	'601598614_/_600775741_1'		6.5	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	31	'601598655_/_601598635'		6.4	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	32	'601598596_/_601598611'		6.4	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	33	'601598684_/_600775732_1'		2.17	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	34	'632905014_/_600775741_2'		6.3	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	35	'600775687_/_600775741_3'		6.3	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	36	'600776750_/_600776747_2'		2	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	37	'40982122_/_44106156_1'		1.63	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	38	'600775377_/_600775684'		6.1	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	39	'600775359_/_600775374'		6	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	40	'633366067_/_633366024_1'		6	10	10	2.33	1.5	10	2.21 No	1.5 Element Fault
ALK072	41	'600775341_/_600775356'		5.9	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	42	'600775323_/_600775338'		5.8	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	43	'617925491_/_600775878_1'		1.97	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	44	'633366008_/_633366024_2'		5.7	10	10	2.33	1.5	10	2.21 No	1.5 Element Fault
ALK072	45	'600775305_/_600775320'		5.7	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	46	'617926126_/_600775934_1'		5.7	10	10	2.33	1.5	10	2.21 No	1.5 Element Fault
ALK072	47	'3285882_/_600775934_2'		5.7	10	10	2.33	1.5	10	2.21 No	1.5 Element Fault
ALK072	48	'600775287_/_600775302'		5.6	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	49	'38872763_/_44092770_1'		1.43	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	50	'600775269_/_600775284'		5.5	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	51	'600775848_/_600775878_2'		1.97	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	52	'600775251_/_600775266'		5.4	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	53	'617926065_/_600775947_1'		5.4	10	10	2.33	1.5	10	2.21 No	1.5 Element Fault
ALK072	54	'600775233_/_600775248'		5.3	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	55	'3285917_/_600775947_2'		5.4	10	10	2.33	1.5	10	2.21 No	1.5 Element Fault
ALK072	56	'617925531_/_600776001_1'		1.77	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	57	'600775215_/_600775230'		5.3	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	58	'600775971_/_600776001_2'		1.73	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	59	'617925822_/_600775956_1'		5.2	10	10	2.33	1.6	10	2.21 No	1.6 Element Fault
ALK072	60	'600775702_/_600775732_2'		1.77	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	61	'3286490_/_600775956_2'		5.2	10	10	2.33	1.6	10	2.21 No	1.6 Element Fault
ALK072	62	'600775091_/_600775212'		5.2	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	63	'601597940_/_600775106'		5.2	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	64	'601596976_/_600776763'		1.6	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	65	'601597034_/_601596982_1'		1.6	3.33	3.33	0.78	0.3	3.33	0.74 No	0.3 Element Fault
ALK072	66	'600775073_/_600775088'		5.1	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	67	'601597960_/_600776095_1'		1.7	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	68	'600775055_/_600775070'		5.1	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	69	'601597917_/_600776086_1'		1.7	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	70	'601597089_/_601597093'		5.1	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	71	'600775037_/_600775052'		5	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	72	'600775019_/_600775034'		5	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	73	'38140627_/_8129307'		1.23	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	74	'600775411_/_600775408'		5	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	75	'600775429_/_600775426'		4.9	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	76	'600776012_/_600776086_2'		1.63	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	77	'452757718_/_600775529_1'		4.9	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	78	'3292821_/_600775529_2'		4.9	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	79	'600775617_/_600775518_1'		5	10	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	80	'600776425_/_600775546_2'		1.67	3.33	3.33	0.78	1.5	3.33	0.74 No	0.74 Unintentional Islanding
ALK072	81	'600776054_/_600776095_2'		1.6	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	82	'225664313_/_225664332'		4.8	10	10	2.33	1.5	10	2.21 No	1.5 Element Fault
ALK072	83	'600775444_/_600775518_2'		4.8	10	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	84	'40676695_/_44102924'		1.23	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	85	'92467627_/_92467638'		4.6	10	10	2.33	1.5	10	2.21 No	1.5 Element Fault
ALK072	86	'658191703_/_658191719_2'		1.57	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	87	'576492928_/_576492944_2'		1.4	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	88	'225664490_/_225664524'		4.5	10	10	2.33	1.6	10	2.21 No	1.6 Element Fault
ALK072	89	'3286439_/_600775546_1'		1.63	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	90	'600776782_/_600776779'		1.33	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	91	'225664443_/_225664500'		4.2	10	10	2.33	1.6	10	2.21 No	1.6 Element Fault
ALK072	92	'38872777_/_50171116'		1.07	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	93	'247723306_/_225664379_1'		3.8	9.9	10	2.33	1.6	10	2.21 No	1.6 Element Fault
ALK072	94	'474774630_/_474774646_2'		1.23	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	95	'52809700_/_600776052'		1.4	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	96	'40677437_/_8443608_2'		1.27	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	97	'7498634_/_44088468'		1.03	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	98	'7571277_/_7571274'		4.1	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	99	'225664407_/_225664462'		3.9	10	10	2.33	1.6	10	2.21 No	1.6 Element Fault
ALK072	100	'7253085_/_601596982_2'		1.2	3.33	3.33	0.78	0.3	3.33	0.74 No	0.3 Element Fault
ALK072	101	'43289933_/_3286437'		1.47	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	102	'37671767_/_600775450'		3.9	10	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	103	'37671760_/_37671771'		3.9	10	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	104	'37671781_/_37671785'		1.3	3.33	3.33	0.78	0.67	3.33	0.74 No	0.67 Element Fault
ALK072	105	'37671759_/_37671757'		3.9	10	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	106	'37671801_/_37671792'		3.9	10	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	107	'3283417_/_8832934_2'		1.47	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	108	'576493013_/_576493029'		1.13	3.33	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	109	'8834581_/_9150345'		3.9	10	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	110	'225664360_/_225664417'		3.7	9.9	10	2.33	1.6	10	2.21 No	1.6 Element Fault
ALK072	111	'413721423_/_600775708'		1.27	3.27	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	112	'40372234_/_44099630'		0.93	3.27	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	113	'399934373_/_8834579'		3.8	9.8	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	114	'399934356_/_37671969'		3.8	9.8	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	115	'399934367_/_37671962'		3.8	9.8	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	116	'399934361_/_37671955'		3.8	9.8	10	2.33	4.8	10	2.21 No	2.21 Unintentional Islanding
ALK072	117	'399934355_/_37671948'		3.8	9.8	10	2.33	5	10	2.21 No	2.21 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	118	'413721684_/_413721760_2'		1.13	3.27	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	119	'8514564_/_8515807'		3.8	9.7	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	120	'600776798_/_600776795'		1.13	3.2	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	121	'7218254_/_9150365'		3.8	9.6	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	122	'56492080_/_8205113'		3.8	9.8	10	2.33	5	10	2.21 No	2.21 Unintentional Islanding
ALK072	123	'7571297_/_7571310'		1.3	3.17	3.33	0.78	0.67	3.33	0.74 No	0.67 Element Fault
ALK072	124	'444745817_/_600775854'		1.27	3.1	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	125	'7218255_/_7218252'		3.6	9.3	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	126	'7252818_/_7252816'		2.4	6.07	6.67	1.55	1.33	6.67	1.47 No	1.33 Element Fault
ALK072	127	'7252819_/_8514561'		3.6	9.1	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	128	'658191735_/_658191751'		1.13	3.03	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	129	'474774704_/_474774720'		1.03	3.03	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	130	'7253174_/_600775977'		1.13	3	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	131	'38872468_/_44092671'		0.9	2.97	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	132	'7500608_/_44103101'		1.03	2.97	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	133	'7253175_/_7253172'		1.13	2.93	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	134	'736354492_/_736354514'		1.3	2.93	3.33	0.78	0.67	3.33	0.74 No	0.67 Element Fault
ALK072	135	'52810273_/_52810299'		1.1	2.9	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	136	'40365098_/_7498632'		0.83	2.9	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	137	'7571296_/_7571294'		1.3	2.93	3.33	0.78	0.67	3.33	0.74 No	0.67 Element Fault
ALK072	138	'7881826_/_7881823'		1.1	2.87	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	139	'7811824_/_8515627_1'		3.4	8.6	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	140	'3290529_/_8515627_2'		3.4	8.6	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	141	'7570948_/_596331002'		3.6	8.5	10	2.33	4.8	10	2.21 No	2.21 Unintentional Islanding
ALK072	142	'43291613_/_43291615'		3.3	8.5	10	2.33	10	10	2.21 No	2.21 Unintentional Islanding
ALK072	143	'7569570_/_7569568'		3.4	8.4	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	144	'600776814_/_600776811'		1	2.8	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	145	'3290508_/_3290526'		3.3	8.4	10	2.33	10	9.98	2.21 No	2.21 Unintentional Islanding
ALK072	146	'444745856_/_444745875'		1.13	2.77	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	147	'3285774_/_3290506'		3.3	8.3	10	2.33	10	9.91	2.21 No	2.21 Unintentional Islanding
ALK072	148	'474774956_/_474774953'		0.93	2.77	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	149	'3290492_/_3290546'		3.2	8.2	10	2.33	10	9.85	2.21 No	2.21 Unintentional Islanding
ALK072	150	'43289912_/_3285772'		3.3	8.2	10	2.33	10	9.85	2.21 No	2.21 Unintentional Islanding
ALK072	151	'52809753_/_52809760'		1.03	2.73	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	152	'3290475_/_3290489'		3.2	8.2	10	2.33	10	9.82	2.21 No	2.21 Unintentional Islanding
ALK072	153	'7570734_/_8204607_2'		3.2	8.2	10	2.33	5.7	9.8	2.21 No	2.21 Unintentional Islanding
ALK072	154	'3290406_/_3290472'		3.2	8.1	10	2.33	10	9.73	2.21 No	2.21 Unintentional Islanding
ALK072	155	'34590710_/_44082443'		0.77	2.7	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	156	'3285640_/_43289914'		3.3	8.1	10	2.33	10	9.72	2.21 No	2.21 Unintentional Islanding
ALK072	157	'7253914_/_7883407'		3.2	8.1	10	2.33	2	10	2.21 No	2 Element Fault
ALK072	158	'3290389_/_3290403'		3.2	8	10	2.33	10	9.61	2.21 No	2.21 Unintentional Islanding
ALK072	159	'8832937_/_8832934_1'		1.17	2.67	3.33	0.78	0.3	3.29	0.74 No	0.3 Element Fault
ALK072	160	'3290388_/_3290386'		3.2	7.9	10	2.33	10	9.52	2.21 No	2.21 Unintentional Islanding
ALK072	161	'7881429_/_7881427'		2.07	5.27	6.67	1.55	1.33	6.53	1.47 No	1.33 Element Fault
ALK072	162	'7253915_/_7253912_1'		0.7	1.4	10	2.33	2.6	9.81	2.21 No	0.7 Primary Over-Voltage
ALK072	163	'43291601_/_429378741'		3.2	7.8	10	2.33	4.7	9.45	2.21 No	2.21 Unintentional Islanding
ALK072	164	'43291588_/_43291590'		3.2	7.8	10	2.33	10	9.38	2.21 No	2.21 Unintentional Islanding
ALK072	165	'413721507_/_413721526'		1	2.6	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	166	'444745895_/_444745914'		1.07	2.57	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	167	'429378776_/_429378773'		3.2	7.8	10	2.33	4.7	9.38	2.21 No	2.21 Unintentional Islanding
ALK072	168	'7253879_/_8204607_1'		3	7.7	10	2.33	2.6	9.43	2.21 No	2.21 Unintentional Islanding
ALK072	169	'3280344_/_3290420'		3.2	7.7	10	2.33	10	9.29	2.21 No	2.21 Unintentional Islanding
ALK072	170	'7882849_/_7882847_1'		1.07	2.57	3.33	0.78	0.5	3.08	0.74 No	0.5 Element Fault
ALK072	171	'478307240_/_478307256'		0.87	2.53	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	172	'3280343_/_3280341'		3.2	7.6	10	2.33	10	9.19	2.21 No	2.21 Unintentional Islanding
ALK072	173	'7500609_/_7500606'		0.87	2.5	3.33	0.78	0.5	3.33	0.74 No	0.5 Element Fault
ALK072	174	'55358356_/_564921115'		3	6.5	10	2.33	4.2	9.42	2.21 No	2.21 Unintentional Islanding
ALK072	175	'3290243_/_3290241'		3.2	7.5	10	2.33	10	9.1	2.21 No	2.21 Unintentional Islanding
ALK072	176	'52810242_/_52810280'		0.97	2.5	3.33	0.78	0.5	3.21	0.74 No	0.5 Element Fault
ALK072	177	'601596893_/_601596890'		0.87	2.5	3.33	0.78	0.5	3.24	0.74 No	0.5 Element Fault
ALK072	178	'52809784_/_52809791'		0.93	2.47	3.33	0.78	0.5	3.18	0.74 No	0.5 Element Fault
ALK072	179	'43291550_/_3290261'		3.2	7.4	10	2.33	10	9	2.21 No	2.21 Unintentional Islanding
ALK072	180	'3290371_/_3290563'		3.2	7.3	10	2.33	4.9	9.14	2.21 No	2.21 Unintentional Islanding
ALK072	181	'3290284_/_3290298'		3.2	7.3	10	2.33	10	8.88	2.21 No	2.21 Unintentional Islanding
ALK072	182	'50958210_/_7571382_1'		3.2	7.2	10	2.33	3.5	9.08	2.21 No	2.21 Unintentional Islanding
ALK072	183	'3290227_/_3290281'		3.2	7.2	10	2.33	10	8.84	2.21 No	2.21 Unintentional Islanding
ALK072	184	'7882850_/_7882847_2'		1.07	2.4	3.33	0.78	0.5	2.97	0.74 No	0.5 Element Fault
ALK072	185	'43289131_/_43289133'		3.2	7.1	10	2.33	10	8.72	2.21 No	2.21 Unintentional Islanding
ALK072	186	'470356954_/_444745953'		0.97	2.37	3.33	0.78	0.5	3.17	0.74 No	0.5 Element Fault
ALK072	187	'3280293_/_3280307'		3.2	7.1	10	2.33	10	8.66	2.21 No	2.21 Unintentional Islanding
ALK072	188	'8123767_/_8123764'		2.7	7	10	2.33	2.6	8.9	2.21 No	2.21 Unintentional Islanding
ALK072	189	'413721615_/_413721703'		0.8	2.33	3.33	0.78	0.5	3.23	0.74 No	0.5 Element Fault
ALK072	190	'7252912_/_8203599'		2.8	7	10	2.33	2	9.1	2.21 No	2 Element Fault
ALK072	191	'7880832_/_7880865_1'		3.2	7.1	10	2.33	3.8	8.62	2.21 No	2.21 Unintentional Islanding
ALK072	192	'3280292_/_3280290'		3.1	7	10	2.33	10	8.6	2.21 No	2.21 Unintentional Islanding
ALK072	193	'52809815_/_52809822'		0.9	2.33	3.33	0.78	0.5	3.06	0.74 No	0.5 Element Fault
ALK072	194	'43289144_/_43289146'		3.1	6.9	10	2.33	10	8.54	2.21 No	2.21 Unintentional Islanding
ALK072	195	'43291563_/_3290369'		3	6.9	10	2.33	4.7	8.8	2.21 No	2.21 Unintentional Islanding
ALK072	196	'55358386_/_55358414'		3	6.5	10	2.33	4.2	8.9	2.21 No	2.21 Unintentional Islanding
ALK072	197	'483492033_/_483491386_1'		3	6.9	10	2.33	2.3	8.76	2.21 No	2.21 Unintentional Islanding
ALK072	198	'3281910_/_3281908'		3.1	6.9	10	2.33	10	8.46	2.21 No	2.21 Unintentional Islanding
ALK072	199	'9077043_/_9077041'		0.67	2.27	3.33	0.78	0.5	3.2	0.74 No	0.5 Element Fault
ALK072	200	'56492149_/_56492167'		1.07	2.27	3.33	0.78	1.4	2.74	0.74 No	0.74 Unintentional Islanding
ALK072	201	'576493098_/_576493114'		0.77	2.27	3.33	0.78	0.5	3.15	0.74 No	0.5 Element Fault
ALK072	202	'3286672_/_3286732'		3	6.8	10	2.33	10	8.37	2.21 No	2.21 Unintentional Islanding
ALK072	203	'36452124_/_44085925'		0.67	2.27	3.33	0.78	0.5	3.15	0.74 No	0.5 Element Fault
ALK072	204	'40980315_/_44105746'		2.6	6.8	10	2.33	2.6	8.67	2.21 No	2.21 Unintentional Islanding
ALK072	205	'3281928_/_3286715'		3	6.7	10	2.33	10	8.29	2.21 No	2.21 Unintentional Islanding
ALK072	206	'7571385_/_7571382_2'		2.9	6.7	10	2.33	3.5	8.6	2.21 No	2.21 Unintentional Islanding
ALK072	207	'3286654_/_3286700_3'		2	4.4	6.67	1.55	2.3	5.51	1.47 No	1.47 Unintentional Islanding
ALK072	208	'154569448_/_155996970'		3	6.5	10	2.33	4.2	8.65	2.21 No	2.21 Unintentional Islanding
ALK072	209	'43289169_/_43289171'		3	6.6	10	2.33	10	8.19	2.21 No	2.21 Unintentional Islanding
ALK072	210	'7883450_/_7883447'		2.9	6.6	10	2.33	3.5	8.53	2.21 No	2.21 Unintentional Islanding
ALK072	211	'7254520_/_7883487'		2.9	6.6	10	2.33	3.5	8.5	2.21 No	2.21 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	212	'7570044_/7570962'	2.4	5.1	10	2.33	4.2	8.6	2.21 No	2.21	Unintentional Islanding
ALK072	213	'3286655_/3286700_2'	2	4.4	6.67	1.55	1	5.46	1.47 No	1	Element Fault
ALK072	214	'3285933_/8832918'	0.87	2.2	3.33	0.78	0.67	2.69	0.74 No	0.67	Element Fault
ALK072	215	'61697616_/3286023_2'	0.87	2.17	3.33	0.78	0.67	2.68	0.74 No	0.67	Element Fault
ALK072	216	'3281874_/3281891'	2.9	6.5	10	2.33	10	8.05	2.21 No	2.21	Unintentional Islanding
ALK072	217	'56492112_/56492156'	0.93	2.17	3.33	0.78	1.4	2.65	0.74 No	0.74	Unintentional Islanding
ALK072	218	'8203819_/8203817'	2.4	5.1	10	2.33	4.2	8.5	2.21 No	2.21	Unintentional Islanding
ALK072	219	'7881414_/7881411'	0.97	2.13	3.33	0.78	0.67	2.66	0.74 No	0.67	Element Fault
ALK072	220	'478307272_/478307288'	0.73	2.13	3.33	0.78	0.5	3	0.74 No	0.5	Element Fault
ALK072	221	'3281736_/3281871'	2.9	6.3	10	2.33	10	7.89	2.21 No	2.21	Unintentional Islanding
ALK072	222	'483491298_/483491386_2'	2.8	6.3	10	2.33	2.3	8.23	2.21 No	2.21	Unintentional Islanding
ALK072	223	'483491279_/483491295'	2.8	6.3	10	2.33	2.3	8.23	2.21 No	2.21	Unintentional Islanding
ALK072	224	'483491292_/483491289'	2.8	6.3	10	2.33	2.3	8.23	2.21 No	2.21	Unintentional Islanding
ALK072	225	'483491286_/483491283'	2.8	6.3	10	2.33	2.3	8.23	2.21 No	2.21	Unintentional Islanding
ALK072	226	'483491280_/483491277'	2.8	6.3	10	2.33	2.3	8.23	2.21 No	2.21	Unintentional Islanding
ALK072	227	'3286026_/3286023_1'	0.83	2.1	3.33	0.78	0.3	2.61	0.74 No	0.3	Element Fault
ALK072	228	'50958310_/3286700_1'	2	4.2	6.67	1.55	1	5.3	1.47 No	1	Element Fault
ALK072	229	'3286688_/3286685'	2	4.2	6.67	1.55	1	5.29	1.47 No	1	Element Fault
ALK072	230	'633263527_/633263524'	2.5	4.9	10	2.33	3.5	8.2	2.21 No	2.21	Unintentional Islanding
ALK072	231	'633263533_/633263530'	2.5	4.9	10	2.33	3.5	8.2	2.21 No	2.21	Unintentional Islanding
ALK072	232	'37671830_/633263536'	2.5	4.9	10	2.33	3.5	8.2	2.21 No	2.21	Unintentional Islanding
ALK072	233	'633263521_/633263518'	2.5	4.9	10	2.33	3.5	8.2	2.21 No	2.21	Unintentional Islanding
ALK072	234	'154569463_/154569481'	2.9	6.2	10	2.33	4.2	8.29	2.21 No	2.21	Unintentional Islanding
ALK072	235	'633263539_/7883507'	2.5	4.9	10	2.33	3.5	8.19	2.21 No	2.21	Unintentional Islanding
ALK072	236	'7495429_/8756232'	2.4	6.2	10	2.33	2.6	8.19	2.21 No	2.21	Unintentional Islanding
ALK072	237	'37666436_/8514511'	2	5	10	2.33	2	8.37	2.21 No	2	Primary Over-Voltage
ALK072	238	'37666415_/37666440'	2	5	10	2.33	2	8.37	2.21 No	2	Primary Over-Voltage
ALK072	239	'37666408_/37666412'	2	5	10	2.33	2	8.37	2.21 No	2	Primary Over-Voltage
ALK072	240	'37666422_/37666419'	2	5	10	2.33	2	8.37	2.21 No	2	Primary Over-Voltage
ALK072	241	'37666450_/37666447'	2	5	10	2.33	2	8.37	2.21 No	2	Primary Over-Voltage
ALK072	242	'3286703_/8203133_2'	2	4.2	6.67	1.55	1	5.28	1.47 No	1	Element Fault
ALK072	243	'38870661_/44092363'	1.6	4.13	6.67	1.55	1.73	5.47	1.47 No	1.47	Unintentional Islanding
ALK072	244	'3281737_/3281734'	2.8	6.2	10	2.33	10	7.76	2.21 No	2.21	Unintentional Islanding
ALK072	245	'470356984_/470357000'	0.83	2.07	3.33	0.78	0.5	2.86	0.74 No	0.5	Element Fault
ALK072	246	'38166071_/8761444'	0.7	2.07	3.33	0.78	0.5	2.93	0.74 No	0.5	Element Fault
ALK072	247	'7495428_/7495426'	1.6	4.13	6.67	1.55	1.73	5.45	1.47 No	1.47	Unintentional Islanding
ALK072	248	'8203532_/658191765'	0.77	2.07	3.33	0.78	0.5	2.89	0.74 No	0.5	Element Fault
ALK072	249	'50957983_/7881499'	2	5	10	2.33	2	8.29	2.21 No	2	Primary Over-Voltage
ALK072	250	'43288982_/3281751'	2.8	6.1	10	2.33	10	7.67	2.21 No	2.21	Unintentional Islanding
ALK072	251	'3284485_/3284482_2'	2	5	10	2.33	2	8.26	2.21 No	2	Primary Over-Voltage
ALK072	252	'7571329_/9463146'	2.5	4.9	10	2.33	3.5	8.08	2.21 No	2.21	Unintentional Islanding
ALK072	253	'413721561_/413721580'	0.77	2.03	3.33	0.78	0.5	2.85	0.74 No	0.5	Element Fault
ALK072	254	'603584913_/603584942'	0.93	2.03	3.33	0.78	1.4	2.55	0.74 No	0.74	Unintentional Islanding
ALK072	255	'596331078_/603584917'	0.93	2.03	3.33	0.78	1.4	2.55	0.74 No	0.74	Unintentional Islanding
ALK072	256	'3281774_/43288984'	2.8	6.1	10	2.33	10	7.61	2.21 No	2.21	Unintentional Islanding
ALK072	257	'7569700_/7569698'	1.33	3.33	6.67	1.55	1.33	5.49	1.47 No	1.33	Primary Over-Voltage
ALK072	258	'7252551_/493366360_2'	2.8	6.1	10	2.33	5.5	7.58	2.21 No	2.21	Unintentional Islanding
ALK072	259	'8834144_/8834141'	1.67	3.27	6.67	1.55	2.33	5.35	1.47 No	1.47	Unintentional Islanding
ALK072	260	'633263455_/633263489'	2.5	4.9	10	2.33	3.5	7.99	2.21 No	2.21	Unintentional Islanding
ALK072	261	'58012068_/8760070'	0.6	2	3.33	0.78	0.5	2.87	0.74 No	0.5	Element Fault
ALK072	262	'413721840_/413721634_1'	0.77	2	3.33	0.78	0.5	2.82	0.74 No	0.5	Element Fault
ALK072	263	'3280616_/3281771'	2.8	6	10	2.33	10	7.54	2.21 No	2.21	Unintentional Islanding
ALK072	264	'466423205_/466423091_1'	0.93	2	3.33	0.78	0.3	2.51	0.74 No	0.3	Element Fault
ALK072	265	'7500624_/44089340'	0.7	2	3.33	0.78	0.5	2.85	0.74 No	0.5	Element Fault
ALK072	266	'492134087_/492134093'	0.73	2	3.33	0.78	0.5	2.82	0.74 No	0.5	Element Fault
ALK072	267	'493366338_/493366360_1'	2.7	6	10	2.33	1.6	7.54	2.21 No	1.6	Element Fault
ALK072	268	'7569701_/9146827'	2	5	10	2.33	2	8.12	2.21 No	2	Primary Over-Voltage
ALK072	269	'7882829_/9150401'	2.5	4.9	10	2.33	3.5	7.93	2.21 No	2.21	Unintentional Islanding
ALK072	270	'149283940_/43289110_2'	2.8	6	10	2.33	4.9	7.51	2.21 No	2.21	Unintentional Islanding
ALK072	271	'7252550_/7252548'	2.7	6	10	2.33	1.6	7.5	2.21 No	1.6	Element Fault
ALK072	272	'154753594_/154753607'	2.7	5.9	10	2.33	4.2	7.97	2.21 No	2.21	Unintentional Islanding
ALK072	273	'483491336_/483491365'	2.6	5.9	10	2.33	2.3	7.87	2.21 No	2.21	Unintentional Islanding
ALK072	274	'7571424_/8205153'	2.5	4.9	10	2.33	3.5	7.86	2.21 No	2.21	Unintentional Islanding
ALK072	275	'466423094_/466423091_2'	0.93	1.97	3.33	0.78	0.3	2.48	0.74 No	0.3	Element Fault
ALK072	276	'8749121_/9381818'	2.6	5.9	10	2.33	2.3	7.84	2.21 No	2.21	Unintentional Islanding
ALK072	277	'8749120_/68029474'	1.73	3.93	6.67	1.55	1.53	5.24	1.47 No	1.47	Unintentional Islanding
ALK072	278	'40975286_/44104607'	0.57	1.93	3.33	0.78	0.5	2.8	0.74 No	0.5	Element Fault
ALK072	279	'576493130_/576493146'	0.67	1.93	3.33	0.78	0.5	2.78	0.74 No	0.5	Element Fault
ALK072	280	'713172749_/492134118_1'	0.73	1.93	3.33	0.78	0.5	2.76	0.74 No	0.5	Element Fault
ALK072	281	'7882814_/7882827'	2.5	4.9	10	2.33	3.5	7.79	2.21 No	2.21	Unintentional Islanding
ALK072	282	'596331050_/596331107'	0.9	1.93	3.33	0.78	1.4	2.47	0.74 No	0.74	Unintentional Islanding
ALK072	283	'8128460_/9701928'	2.2	5.8	10	2.33	2.6	7.75	2.21 No	2.2	Primary Over-Voltage
ALK072	284	'43289108_/43289110_1'	2.7	5.7	10	2.33	2.5	7.33	2.21 No	2.21	Unintentional Islanding
ALK072	285	'3283788_/3284482_1'	2	5	10	2.33	1.9	7.9	2.21 No	1.9	Element Fault
ALK072	286	'3283429_/492134118_2'	0.7	1.9	3.33	0.78	0.5	2.72	0.74 No	0.5	Element Fault
ALK072	287	'55358329_/55358393'	2.6	5.7	10	2.33	4.2	7.77	2.21 No	2.21	Unintentional Islanding
ALK072	288	'713172659_/658191797_1'	0.7	1.9	3.33	0.78	0.5	2.71	0.74 No	0.5	Element Fault
ALK072	289	'8128459_/8128457'	2.2	5.7	10	2.33	2.6	7.67	2.21 No	2.2	Primary Over-Voltage
ALK072	290	'52810197_/52810249'	0.73	1.9	3.33	0.78	0.5	2.62	0.74 No	0.5	Element Fault
ALK072	291	'40981896_/9403340'	0.53	1.87	3.33	0.78	0.5	2.74	0.74 No	0.5	Element Fault
ALK072	292	'106830233_/106830239'	2.4	5.1	10	2.33	4.2	7.66	2.21 No	2.21	Unintentional Islanding
ALK072	293	'8834522_/9064791'	1.6	3.67	6.67	1.55	1.53	5.04	1.47 No	1.47	Unintentional Islanding
ALK072	294	'474671410_/658191797_2'	0.7	1.87	3.33	0.78	0.5	2.66	0.74 No	0.5	Element Fault
ALK072	295	'7569150_/8203133_1'	1.87	3.67	6.67	1.55	0.6	4.87	1.47 No	0.6	Element Fault
ALK072	296	'9064793_/9064809_2'	2.4	5.5	10	2.33	2.3	7.5	2.21 No	2.21	Unintentional Islanding
ALK072	297	'3283430_/3283427'	0.7	1.83	3.33	0.78	0.5	2.63	0.74 No	0.5	Element Fault
ALK072	298	'596330998_/596331062'	0.87	1.83	3.33	0.78	1.4	2.38	0.74 No	0.74	Unintentional Islanding
ALK072	299	'9060078_/9371414'	2.5	5.5	10	2.33	4.2	7.55	2.21 No	2.21	Unintentional Islanding
ALK072	300	'9064812_/9064809_1'	2.4	5.5	10	2.33	2.3	7.47	2.21 No	2.21	Unintentional Islanding
ALK072	301	'565624798_/565624802'	2.5	5.4	10	2.33	4.2	7.5	2.21 No	2.21	Unintentional Islanding
ALK072	302	'694298444_/37666384'	2	5	10	2.33	2	7.57	2.21 No	2	Primary Over-Voltage
ALK072	303	'9461509_/37666356'	2	5	10	2.33	2	7.56	2.21 No	2	Primary Over-Voltage
ALK072	304	'8833036_/37666363'	2	5	10	2.33	2	7.56	2.21 No	2	Primary Over-Voltage
ALK072	305	'7569642_/37666391'	2	5	10	2.33	2	7.56	2.21 No	2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	306	'7254264_/603585142'	0.83	1.8	3.33	0.78	1.4	2.37	0.74 No	0.74	Unintentional Islanding
ALK072	307	'106830118_/106830123'	2.3	5.1	10	2.33	4.2	7.49	2.21 No	2.21	Unintentional Islanding
ALK072	308	'9060077_/9060075'	1.67	3.67	6.67	1.55	2.8	5	1.47 No	1.47	Unintentional Islanding
ALK072	309	'7881582_/7881579'	2	5	10	2.33	2	7.55	2.21 No	2	Primary Over-Voltage
ALK072	310	'8759421_/8759418'	1.53	2.73	6.67	1.55	0.6	4.8	1.47 No	0.6	Element Fault
ALK072	311	'40982579_/7500622'	0.63	1.8	3.33	0.78	0.5	2.63	0.74 No	0.5	Element Fault
ALK072	312	'8441618_/8441616'	0.53	1.8	3.33	0.78	0.5	2.62	0.74 No	0.5	Element Fault
ALK072	313	'7882223_/78748916'	2.1	5.4	10	2.33	2.6	7.37	2.21 No	2.1	Primary Over-Voltage
ALK072	314	'50957965_/9461506'	2	5	10	2.33	2	7.49	2.21 No	2	Primary Over-Voltage
ALK072	315	'7253430_/7882221'	2.1	5.3	10	2.33	2.6	7.32	2.21 No	2.1	Primary Over-Voltage
ALK072	316	'7497632_/9393502'	1.53	2.73	6.67	1.55	0.6	4.76	1.47 No	0.6	Element Fault
ALK072	317	'478307304_/478307537'	0.6	1.77	3.33	0.78	0.5	2.59	0.74 No	0.5	Element Fault
ALK072	318	'3281828_/3281811'	2.5	5.3	10	2.33	2.5	6.96	2.21 No	2.21	Unintentional Islanding
ALK072	319	'603584874_/7254262'	0.83	1.77	3.33	0.78	1.4	2.33	0.74 No	0.74	Unintentional Islanding
ALK072	320	'3283446_/3283443'	0.67	1.77	3.33	0.78	0.5	2.55	0.74 No	0.5	Element Fault
ALK072	321	'7253431_/7253428'	2.1	5.3	10	2.33	2.6	7.28	2.21 No	2.1	Primary Over-Voltage
ALK072	322	'565624885_/565624897'	2.4	5.3	10	2.33	4.2	7.31	2.21 No	2.21	Unintentional Islanding
ALK072	323	'7570749_/8834519'	2.3	5.2	10	2.33	2.3	7.22	2.21 No	2.21	Unintentional Islanding
ALK072	324	'7570748_/8834159'	2.3	4.9	10	2.33	3.5	7.2	2.21 No	2.21	Unintentional Islanding
ALK072	325	'7569904_/7253138'	1.33	3.33	6.67	1.55	1.73	4.82	1.47 No	1.33	Primary Over-Voltage
ALK072	326	'492515247_/7570746_1'	2.3	5.2	10	2.33	2.3	7.19	2.21 No	2.21	Unintentional Islanding
ALK072	327	'474671378_/474671418'	0.67	1.73	3.33	0.78	0.5	2.52	0.74 No	0.5	Element Fault
ALK072	328	'7880868_/7880865_2'	2.4	5.2	10	2.33	3.8	7	2.21 No	2.21	Unintentional Islanding
ALK072	329	'3291337_/3291335'	0.8	1.73	3.33	0.78	0.83	2.27	0.74 No	0.74	Unintentional Islanding
ALK072	330	'3283787_/3283785'	2	5	10	2.33	1.9	7.32	2.21 No	1.9	Element Fault
ALK072	331	'7252571_/7252568'	2.3	4.2	10	2.33	1.6	6.81	2.21 No	1.6	Element Fault
ALK072	332	'7254265_/603584951'	0.73	1.7	3.33	0.78	1.4	2.27	0.74 No	0.73	Primary Over-Voltage
ALK072	333	'3283459_/3283456'	0.63	1.7	3.33	0.78	0.5	2.47	0.74 No	0.5	Element Fault
ALK072	334	'565624831_/565624913'	2.4	5.1	10	2.33	4.2	7.14	2.21 No	2.21	Unintentional Islanding
ALK072	335	'52810148_/52810204'	0.63	1.7	3.33	0.78	0.5	2.41	0.74 No	0.5	Element Fault
ALK072	336	'37672077_/9463280'	2.1	5.1	10	2.33	4.2	7.12	2.21 No	2.1	Primary Over-Voltage
ALK072	337	'37672084_/37672081'	2.1	5.1	10	2.33	4.2	7.11	2.21 No	2.1	Primary Over-Voltage
ALK072	338	'470357026_/470357042'	0.7	1.7	3.33	0.78	0.5	2.44	0.74 No	0.5	Element Fault
ALK072	339	'7252913_/7252910'	0.67	1.7	3.33	0.78	0.67	2.26	0.74 No	0.67	Primary Over-Voltage
ALK072	340	'7880811_/8831938'	2.3	5.1	10	2.33	3.8	6.89	2.21 No	2.21	Unintentional Islanding
ALK072	341	'7252929_/7252926'	0.67	1.67	3.33	0.78	0.67	2.26	0.74 No	0.67	Primary Over-Voltage
ALK072	342	'38872224_/44092660'	0.5	1.67	3.33	0.78	0.5	2.47	0.74 No	0.5	Primary Over-Voltage
ALK072	343	'7253140_/8833453'	1.9	5	10	2.33	2.6	6.98	2.21 No	1.9	Primary Over-Voltage
ALK072	344	'40346913_/58012009_1'	0.33	1.17	3.33	0.78	0.5	2.47	0.74 No	0.33	Primary Over-Voltage
ALK072	345	'3291354_/3291380'	2.3	5	10	2.33	2.5	6.63	2.21 No	2.21	Unintentional Islanding
ALK072	346	'7252876_/7569640'	1.33	3.33	6.67	1.55	1.33	4.67	1.47 No	1.33	Primary Over-Voltage
ALK072	347	'7254521_/7254518'	0.83	1.67	3.33	0.78	1.17	2.18	0.74 No	0.74	Unintentional Islanding
ALK072	348	'38872210_/44106123'	0.47	1.63	3.33	0.78	0.5	2.46	0.74 No	0.47	Primary Over-Voltage
ALK072	349	'43290035_/3283469'	0.6	1.63	3.33	0.78	0.5	2.39	0.74 No	0.5	Element Fault
ALK072	350	'7571369_/7571366'	0.73	1.63	3.33	0.78	1.17	2.17	0.74 No	0.73	Primary Over-Voltage
ALK072	351	'3291353_/3291351'	0.77	1.6	3.33	0.78	0.83	2.16	0.74 No	0.74	Unintentional Islanding
ALK072	352	'7881483_/7881481'	1.27	2.53	6.67	1.55	1.33	4.56	1.47 No	1.27	Primary Over-Voltage
ALK072	353	'7480167_/9685888'	2.2	4.8	10	2.33	4.2	6.82	2.21 No	2.2	Primary Over-Voltage
ALK072	354	'7569905_/7569902'	1.9	4.8	10	2.33	2.6	6.74	2.21 No	1.9	Primary Over-Voltage
ALK072	355	'52810117_/52810155'	0.6	1.6	3.33	0.78	0.5	2.3	0.74 No	0.5	Element Fault
ALK072	356	'7881773_/9461622'	1.9	4.8	10	2.33	2.6	6.73	2.21 No	1.9	Primary Over-Voltage
ALK072	357	'3283472_/43290037'	0.6	1.57	3.33	0.78	0.5	2.32	0.74 No	0.5	Element Fault
ALK072	358	'576493162_/576493178'	0.53	1.57	3.33	0.78	0.5	2.35	0.74 No	0.5	Element Fault
ALK072	359	'43289888_/43291826'	2.2	4.7	10	2.33	2.5	6.39	2.21 No	2.2	Primary Over-Voltage
ALK072	360	'7797349_/9059481'	1.5	2.9	10	2.33	3.5	6.57	2.21 No	1.5	Primary Over-Voltage
ALK072	361	'62507957_/62507930'	1.2	2.93	6.67	1.55	1.73	4.39	1.47 No	1.2	Primary Over-Voltage
ALK072	362	'52810086_/52810124'	0.6	1.53	3.33	0.78	0.5	2.23	0.74 No	0.5	Element Fault
ALK072	363	'483491623_/483491627'	2.1	3.6	10	2.33	3.8	6.41	2.21 No	2.1	Primary Over-Voltage
ALK072	364	'62507827_/62507830'	1.8	4.6	10	2.33	2.6	6.51	2.21 No	1.8	Primary Over-Voltage
ALK072	365	'483491882_/8833136'	2.1	3.6	10	2.33	3.8	6.39	2.21 No	2.1	Primary Over-Voltage
ALK072	366	'52809865_/52809872'	0.57	1.53	3.33	0.78	0.5	2.21	0.74 No	0.5	Element Fault
ALK072	367	'3291324_/3291367'	0.7	1.53	3.33	0.78	0.83	2.07	0.74 No	0.7	Primary Over-Voltage
ALK072	368	'478307340_/478307337'	0.5	1.5	3.33	0.78	0.5	2.26	0.74 No	0.5	Primary Over-Voltage
ALK072	369	'483491656_/7570022'	2.1	3.6	10	2.33	3.8	6.32	2.21 No	2.1	Primary Over-Voltage
ALK072	370	'3279217_/3284433'	1.9	4.5	10	2.33	1.9	6.6	2.21 No	1.9	Primary Over-Voltage
ALK072	371	'8205076_/9463240'	2.1	4.5	10	2.33	4.2	6.48	2.21 No	2.1	Primary Over-Voltage
ALK072	372	'43289900_/43289902'	2.1	4.5	10	2.33	2.5	6.17	2.21 No	2.1	Primary Over-Voltage
ALK072	373	'483491843_/483491660'	2.1	3.6	10	2.33	3.8	6.27	2.21 No	2.1	Primary Over-Voltage
ALK072	374	'483491955_/483491847'	2.1	3.6	10	2.33	3.8	6.26	2.21 No	2.1	Primary Over-Voltage
ALK072	375	'483491810_/483492137'	2.1	3.6	10	2.33	3.8	6.24	2.21 No	2.1	Primary Over-Voltage
ALK072	376	'8515886_/9150437'	0.73	1.47	3.33	0.78	1.17	2.01	0.74 No	0.73	Primary Over-Voltage
ALK072	377	'638727380_/576493243'	0.5	1.47	3.33	0.78	0.5	2.22	0.74 No	0.5	Primary Over-Voltage
ALK072	378	'474671350_/474671394'	0.57	1.47	3.33	0.78	0.5	2.2	0.74 No	0.5	Element Fault
ALK072	379	'62507928_/62507900'	1.7	4.4	10	2.33	2.6	6.33	2.21 No	1.7	Primary Over-Voltage
ALK072	380	'7569718_/7881599'	0.67	1.47	3.33	0.78	0.67	2.04	0.74 No	0.67	Primary Over-Voltage
ALK072	381	'7797313_/424014257'	1	1.93	6.67	1.55	2.33	4.2	1.47 No	1	Primary Over-Voltage
ALK072	382	'34590084_/44082377'	0.43	1.47	3.33	0.78	0.5	2.2	0.74 No	0.43	Primary Over-Voltage
ALK072	383	'52810031_/52810093'	0.57	1.47	3.33	0.78	0.5	2.13	0.74 No	0.5	Element Fault
ALK072	384	'36973633_/50343444'	0.63	1.43	3.33	0.78	0.77	1.97	0.74 No	0.63	Primary Over-Voltage
ALK072	385	'3281844_/3281856'	2.1	4.3	10	2.33	2.5	5.97	2.21 No	2.1	Primary Over-Voltage
ALK072	386	'7880852_/8203117'	0.73	1.43	3.33	0.78	0.3	1.85	0.74 No	0.3	Element Fault
ALK072	387	'703210690_/483491814'	2	3.6	10	2.33	3.8	6.05	2.21 No	2	Primary Over-Voltage
ALK072	388	'37666072_/37666076'	0.77	1.4	3.33	0.78	0.53	1.78	0.74 No	0.53	Element Fault
ALK072	389	'399929923_/399929920'	0.77	1.4	3.33	0.78	0.53	1.78	0.74 No	0.53	Element Fault
ALK072	390	'37666058_/37666055'	0.77	1.4	3.33	0.78	0.53	1.78	0.74 No	0.53	Element Fault
ALK072	391	'37666044_/7569404'	0.8	1.43	3.33	0.78	0.53	1.78	0.74 No	0.53	Element Fault
ALK072	392	'399929922_/37666048'	0.77	1.4	3.33	0.78	0.53	1.78	0.74 No	0.53	Element Fault
ALK072	393	'52809925_/52809932'	0.53	1.4	3.33	0.78	0.5	2.08	0.74 No	0.5	Element Fault
ALK072	394	'62507893_/62507959'	1.6	4.2	10	2.33	2.6	6.13	2.21 No	1.6	Primary Over-Voltage
ALK072	395	'7882813_/7882811'	0.77	1.4	3.33	0.78	1.17	1.95	0.74 No	0.74	Unintentional Islanding
ALK072	396	'7254537_/7883567'	2	4.2	10	2.33	4.2	6.16	2.21 No	2	Primary Over-Voltage
ALK072	397	'261882586_/270561223'	1.9	4.2	10	2.33	4.2	6.14	2.21 No	1.9	Primary Over-Voltage
ALK072	398	'7252570_/9461286'	0.63	1.4	3.33	0.78	0.53	1.77	0.74 No	0.53	Element Fault
ALK072	399	'8203154_/8515883'	0.7	1.4	3.33	0.78	1.17	1.92	0.74 No	0.7	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	400	'270561261_/270561424'	1.9	4.1	10	2.33	4.2	6.06	2.21	No	1.9 Primary Over-Voltage
ALK072	401	'7797314_/7797347'	0.5	0.97	3.33	0.78	1.17	1.91	0.74	No	0.5 Primary Over-Voltage
ALK072	402	'470357064_/470357080'	0.57	1.37	3.33	0.78	0.5	2.06	0.74	No	0.5 Element Fault
ALK072	403	'40667456_/44100627'	0.63	1.37	3.33	0.78	1.4	1.93	0.74	No	0.63 Primary Over-Voltage
ALK072	404	'8203321_/8203415'	0.77	1.37	3.33	0.78	0.53	1.74	0.74	No	0.53 Element Fault
ALK072	405	'37671909_/7254498'	1.5	2.9	10	2.33	3.5	5.95	2.21	No	1.5 Primary Over-Voltage
ALK072	406	'37671937_/37671892'	1.5	2.9	10	2.33	3.5	5.95	2.21	No	1.5 Primary Over-Voltage
ALK072	407	'37671923_/37671899'	1.5	2.9	10	2.33	3.5	5.95	2.21	No	1.5 Primary Over-Voltage
ALK072	408	'7883470_/37671885'	1.5	2.9	10	2.33	3.5	5.95	2.21	No	1.5 Primary Over-Voltage
ALK072	409	'37671888_/37671913'	1.5	2.9	10	2.33	3.5	5.95	2.21	No	1.5 Primary Over-Voltage
ALK072	410	'7569151_/7569148'	0.7	1.37	3.33	0.78	0.3	1.8	0.74	No	0.3 Element Fault
ALK072	411	'3280559_/3281841'	2	4.1	10	2.33	2.5	5.73	2.21	No	2 Primary Over-Voltage
ALK072	412	'480352021_/703210670'	1.9	3.6	10	2.33	3.8	5.82	2.21	No	1.9 Primary Over-Voltage
ALK072	413	'7253323_/703210844'	1.9	3.6	10	2.33	3.8	5.81	2.21	No	1.9 Primary Over-Voltage
ALK072	414	'3280573_/3280584_2'	0.63	1.37	3.33	0.78	0.83	1.9	0.74	No	0.63 Primary Over-Voltage
ALK072	415	'71770436_/68654693'	1.5	2.9	10	2.33	3.5	5.9	2.21	No	1.5 Primary Over-Voltage
ALK072	416	'62507856_/62507913'	1.6	4	10	2.33	2.6	5.89	2.21	No	1.6 Primary Over-Voltage
ALK072	417	'7253322_/703210900'	1.9	3.6	10	2.33	3.8	5.8	2.21	No	1.9 Primary Over-Voltage
ALK072	418	'261882560_/270561280'	1.9	4	10	2.33	4.2	5.93	2.21	No	1.9 Primary Over-Voltage
ALK072	419	'8761483_/9707426'	0.37	1.33	3.33	0.78	0.5	2.05	0.74	No	0.37 Primary Over-Voltage
ALK072	420	'3283771_/3284167'	1.7	4	10	2.33	1.9	5.95	2.21	No	1.7 Primary Over-Voltage
ALK072	421	'3283805_/3283802'	1.7	3.9	10	2.33	1.9	5.94	2.21	No	1.7 Primary Over-Voltage
ALK072	422	'52809969_/52809976'	0.5	1.3	3.33	0.78	0.5	1.96	0.74	No	0.5 Primary Over-Voltage
ALK072	423	'470334442_/72152631'	1.5	2.9	10	2.33	3.5	5.77	2.21	No	1.5 Primary Over-Voltage
ALK072	424	'43290504_/3284093'	1.7	3.9	10	2.33	1.9	5.9	2.21	No	1.7 Primary Over-Voltage
ALK072	425	'435073160_/8203319'	0.73	1.3	3.33	0.78	0.53	1.68	0.74	No	0.53 Element Fault
ALK072	426	'50957977_/43290596_2'	0.53	1.3	3.33	0.78	0.67	1.87	0.74	No	0.53 Primary Over-Voltage
ALK072	427	'486412300_/486412316'	0.43	1.3	3.33	0.78	0.5	1.99	0.74	No	0.43 Primary Over-Voltage
ALK072	428	'62507783_/7881771'	1.5	3.9	10	2.33	2.6	5.73	2.21	No	1.5 Primary Over-Voltage
ALK072	429	'3284024_/43290506'	1.7	3.9	10	2.33	1.9	5.86	2.21	No	1.7 Primary Over-Voltage
ALK072	430	'3284062_/3284059'	1.7	3.9	10	2.33	1.9	5.84	2.21	No	1.7 Primary Over-Voltage
ALK072	431	'3280586_/3280584_1'	0.63	1.3	3.33	0.78	0.5	1.84	0.74	No	0.5 Element Fault
ALK072	432	'474671318_/474671366'	0.47	1.3	3.33	0.78	0.5	1.97	0.74	No	0.47 Primary Over-Voltage
ALK072	433	'703210630_/703210610'	1.8	3.6	10	2.33	3.8	5.61	2.21	No	1.8 Primary Over-Voltage
ALK072	434	'7500625_/8761480'	0.37	1.3	3.33	0.78	0.5	1.99	0.74	No	0.37 Primary Over-Voltage
ALK072	435	'638727421_/638727437'	0.43	1.3	3.33	0.78	0.5	1.97	0.74	No	0.43 Primary Over-Voltage
ALK072	436	'3284025_/3283836_3'	1.7	3.9	10	2.33	1.9	5.82	2.21	No	1.7 Primary Over-Voltage
ALK072	437	'3283876_/3284076'	1.7	3.9	10	2.33	1.9	5.81	2.21	No	1.7 Primary Over-Voltage
ALK072	438	'52810000_/52810038'	0.5	1.3	3.33	0.78	0.5	1.92	0.74	No	0.5 Primary Over-Voltage
ALK072	439	'3279175_/3283768'	1.7	3.9	10	2.33	1.2	5.83	2.21	No	1.2 Element Fault
ALK072	440	'3280544_/3280556'	1.9	3.9	10	2.33	2.5	5.49	2.21	No	1.9 Primary Over-Voltage
ALK072	441	'7497633_/7497630'	0.67	1.27	3.33	0.78	0.3	1.72	0.74	No	0.3 Element Fault
ALK072	442	'3283877_/3283874'	1.6	3.8	10	2.33	1.9	5.78	2.21	No	1.6 Primary Over-Voltage
ALK072	443	'43290594_/43290596_1'	0.53	1.27	3.33	0.78	0.5	1.85	0.74	No	0.5 Element Fault
ALK072	444	'470334506_/470334522'	1.5	2.9	10	2.33	3.5	5.64	2.21	No	1.5 Primary Over-Voltage
ALK072	445	'3283839_/3283836_2'	1.6	3.8	10	2.33	0.9	5.77	2.21	No	0.9 Element Fault
ALK072	446	'43290417_/3284130'	1.6	3.8	10	2.33	1.9	5.74	2.21	No	1.6 Primary Over-Voltage
ALK072	447	'8203305_/455147029_2'	0.6	1.27	3.33	0.78	0.83	1.81	0.74	No	0.6 Primary Over-Voltage
ALK072	448	'7882881_/9150153'	1.5	3.8	10	2.33	2.6	5.62	2.21	No	1.5 Primary Over-Voltage
ALK072	449	'3283939_/43290419'	1.6	3.8	10	2.33	1.9	5.71	2.21	No	1.6 Primary Over-Voltage
ALK072	450	'106830165_/7254534'	1.8	3.8	10	2.33	4.2	5.63	2.21	No	1.8 Primary Over-Voltage
ALK072	451	'43290453_/43290455'	1.6	3.8	10	2.33	1.9	5.69	2.21	No	1.6 Primary Over-Voltage
ALK072	452	'3283940_/3283937'	1.6	3.8	10	2.33	1.9	5.67	2.21	No	1.6 Primary Over-Voltage
ALK072	453	'3283956_/8832998_2'	1.6	3.8	10	2.33	1.9	5.67	2.21	No	1.6 Primary Over-Voltage
ALK072	454	'7569626_/7569624'	0.5	1.27	3.33	0.78	0.67	1.81	0.74	No	0.5 Primary Over-Voltage
ALK072	455	'43290319_/43290321'	1.6	3.8	10	2.33	1.2	5.69	2.21	No	1.2 Element Fault
ALK072	456	'3283991_/3283971'	1.6	3.8	10	2.33	1.9	5.63	2.21	No	1.6 Primary Over-Voltage
ALK072	457	'8203700_/9461678'	1.8	3.6	10	2.33	3.8	5.46	2.21	No	1.8 Primary Over-Voltage
ALK072	458	'7252877_/7252874'	0.5	1.23	3.33	0.78	0.67	1.81	0.74	No	0.5 Primary Over-Voltage
ALK072	459	'3283922_/3284005'	1.6	3.7	10	2.33	1.9	5.61	2.21	No	1.6 Primary Over-Voltage
ALK072	460	'470334474_/470334538'	1.5	2.9	10	2.33	3.5	5.52	2.21	No	1.5 Primary Over-Voltage
ALK072	461	'3283822_/3283836_1'	1.6	3.7	10	2.33	0.9	5.65	2.21	No	0.9 Element Fault
ALK072	462	'8203153_/8203151'	0.63	1.23	3.33	0.78	1.17	1.77	0.74	No	0.63 Primary Over-Voltage
ALK072	463	'3283923_/3283920'	1.6	3.7	10	2.33	1.9	5.59	2.21	No	1.6 Primary Over-Voltage
ALK072	464	'40981910_/44092645'	0.37	1.23	3.33	0.78	0.5	1.92	0.74	No	0.37 Primary Over-Voltage
ALK072	465	'52810065_/52810007_1'	0.47	1.23	3.33	0.78	0.5	1.86	0.74	No	0.47 Primary Over-Voltage
ALK072	466	'7881463_/8514439_2'	1.6	3.7	10	2.33	1.9	5.58	2.21	No	1.6 Primary Over-Voltage
ALK072	467	'474671282_/474671334'	0.47	1.23	3.33	0.78	0.5	1.89	0.74	No	0.47 Primary Over-Voltage
ALK072	468	'7498824_/7498822'	0.63	1.23	3.33	0.78	0.3	1.68	0.74	No	0.3 Element Fault
ALK072	469	'444117869_/470334478'	1.5	2.9	10	2.33	3.5	5.49	2.21	No	1.5 Primary Over-Voltage
ALK072	470	'72152346_/444117732'	1.5	3.2	10	2.33	4.2	5.48	2.21	No	1.5 Primary Over-Voltage
ALK072	471	'7570274_/8514439_1'	1.6	3.7	10	2.33	0.9	5.55	2.21	No	0.9 Element Fault
ALK072	472	'8833001_/8832998_1'	1.6	3.7	10	2.33	1.2	5.57	2.21	No	1.2 Element Fault
ALK072	473	'7882882_/7882879'	1.4	3.7	10	2.33	2.6	5.47	2.21	No	1.4 Primary Over-Voltage
ALK072	474	'3280603_/3280600'	0.6	1.23	3.33	0.78	0.5	1.76	0.74	No	0.5 Element Fault
ALK072	475	'43289096_/3280541'	1.8	3.7	10	2.33	2.5	5.27	2.21	No	1.8 Primary Over-Voltage
ALK072	476	'8834542_/8834539'	1.5	2.9	10	2.33	3.5	5.4	2.21	No	1.5 Primary Over-Voltage
ALK072	477	'3283859_/3283856'	1.07	2.4	6.67	1.55	0.6	3.66	1.47	No	0.6 Element Fault
ALK072	478	'8513912_/9461158'	0.7	1.2	3.33	0.78	1.27	1.67	0.74	No	0.7 Primary Over-Voltage
ALK072	479	'37672119_/37672123'	1.6	3.6	10	2.33	4.2	5.41	2.21	No	1.6 Primary Over-Voltage
ALK072	480	'37672105_/7883547'	1.7	3.6	10	2.33	4.2	5.41	2.21	No	1.7 Primary Over-Voltage
ALK072	481	'37672091_/37672095'	1.7	3.6	10	2.33	4.2	5.41	2.21	No	1.7 Primary Over-Voltage
ALK072	482	'8513911_/8513909'	0.57	1.2	3.33	0.78	1.27	1.67	0.74	No	0.57 Primary Over-Voltage
ALK072	483	'3279191_/3279188_2'	0.63	1.2	3.33	0.78	0.63	1.76	0.74	No	0.63 Primary Over-Voltage
ALK072	484	'3284686_/3284684'	1.5	3.6	10	2.33	1.2	5.48	2.21	No	1.2 Element Fault
ALK072	485	'455147008_/455147029_1'	0.57	1.2	3.33	0.78	0.5	1.73	0.74</		

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	494	'7881542_/_7881539_2'		1.5	3.5	10	2.33	0.9	5.41	2.21 No	0.9 Element Fault
ALK072	495	'486412332_/_486412348'		0.4	1.17	3.33	0.78	0.5	1.82	0.74 No	0.4 Primary Over-Voltage
ALK072	496	'69404146_/_3280243'		0.6	1.17	3.33	0.78	0.3	1.61	0.74 No	0.3 Element Fault
ALK072	497	'3283723_/_3283819'		1.5	3.5	10	2.33	0.9	5.36	2.21 No	0.9 Element Fault
ALK072	498	'7570784_/_7570782'		1.4	3.5	10	2.33	2.6	5.23	2.21 No	1.4 Primary Over-Voltage
ALK072	499	'39696716_/_58011984'		0.33	1.17	3.33	0.78	0.5	1.81	0.74 No	0.33 Primary Over-Voltage
ALK072	500	'3279190_/_3279188_1'		0.6	1.17	3.33	0.78	0.3	1.71	0.74 No	0.3 Element Fault
ALK072	501	'8513994_/_8513991'		0.57	1.17	3.33	0.78	0.5	1.69	0.74 No	0.5 Element Fault
ALK072	502	'102423455_/_102423460'		1.5	3.5	10	2.33	4.2	5.23	2.21 No	1.5 Primary Over-Voltage
ALK072	503	'43290441_/_3284418'		1	2.33	6.67	1.55	0.6	3.53	1.47 No	0.6 Element Fault
ALK072	504	'536820238_/_536820254'		1.5	3.4	10	2.33	0.9	5.29	2.21 No	0.9 Element Fault
ALK072	505	'43289060_/_43289062'		1.7	3.4	10	2.33	2.5	5.01	2.21 No	1.7 Primary Over-Voltage
ALK072	506	'7569166_/_7569164'		0.6	1.13	3.33	0.78	1.17	1.66	0.74 No	0.6 Primary Over-Voltage
ALK072	507	'483491519_/_483491535'		1.5	3.4	10	2.33	2.3	5.14	2.21 No	1.5 Primary Over-Voltage
ALK072	508	'102423389_/_102423490'		1.5	3.4	10	2.33	4.2	5.13	2.21 No	1.5 Primary Over-Voltage
ALK072	509	'3283893_/_3283891_1'		0.47	1.13	3.33	0.78	0.3	1.67	0.74 No	0.3 Element Fault
ALK072	510	'43290479_/_3284385'		1	2.27	6.67	1.55	0.6	3.46	1.47 No	0.6 Element Fault
ALK072	511	'576493227_/_638727483'		0.37	1.13	3.33	0.78	0.5	1.75	0.74 No	0.37 Primary Over-Voltage
ALK072	512	'3283740_/_3283738'		1.4	3.4	10	2.33	0.9	5.18	2.21 No	0.9 Element Fault
ALK072	513	'39695531_/_44106134'		0.33	1.13	3.33	0.78	0.5	1.76	0.74 No	0.33 Primary Over-Voltage
ALK072	514	'8203322_/_435073181'		0.63	1.13	3.33	0.78	0.53	1.51	0.74 No	0.53 Element Fault
ALK072	515	'3281300_/_3281318'		1.6	3.3	10	2.33	2.5	4.88	2.21 No	1.6 Primary Over-Voltage
ALK072	516	'7252426_/_7881129_2'		0.53	1.1	3.33	0.78	0.83	1.62	0.74 No	0.53 Primary Over-Voltage
ALK072	517	'102423344_/_102423400'		1.5	3.3	10	2.33	4.2	5.03	2.21 No	1.5 Primary Over-Voltage
ALK072	518	'3283724_/_3283721'		1.4	3.3	10	2.33	0.9	5.11	2.21 No	0.9 Element Fault
ALK072	519	'491529039_/_474671298'		0.4	1.1	3.33	0.78	0.5	1.71	0.74 No	0.4 Primary Over-Voltage
ALK072	520	'3283909_/_3283907'		0.43	1.1	3.33	0.78	0.3	1.63	0.74 No	0.3 Element Fault
ALK072	521	'434219562_/_8203697'		1.6	3.3	10	2.33	3.8	4.89	2.21 No	1.6 Primary Over-Voltage
ALK072	522	'7792533_/_9463260'		1.4	3.3	10	2.33	4.2	4.97	2.21 No	1.4 Primary Over-Voltage
ALK072	523	'483491563_/_483491571'		1.4	3.3	10	2.33	2.3	4.94	2.21 No	1.4 Primary Over-Voltage
ALK072	524	'3284403_/_3284400'		0.93	2.2	6.67	1.55	0.6	3.35	1.47 No	0.6 Element Fault
ALK072	525	'484582207_/_484582219'		1.4	3.3	10	2.33	2.3	4.92	2.21 No	1.4 Primary Over-Voltage
ALK072	526	'9150311_/_72152286'		1.4	2.9	10	2.33	3.5	4.91	2.21 No	1.4 Primary Over-Voltage
ALK072	527	'8203289_/_9461190'		0.6	1.1	3.33	0.78	0.53	1.48	0.74 No	0.53 Element Fault
ALK072	528	'3279135_/_3279201'		0.57	1.07	3.33	0.78	0.3	1.61	0.74 No	0.3 Element Fault
ALK072	529	'432237843_/_434219810'		1.5	3.1	10	2.33	3.8	4.83	2.21 No	1.5 Primary Over-Voltage
ALK072	530	'72152506_/_50707075'		1.4	2.9	10	2.33	3.5	4.86	2.21 No	1.4 Primary Over-Voltage
ALK072	531	'72152481_/_72152479'		0.8	1.9	10	2.33	2.4	4.86	2.21 No	0.8 Primary Over-Voltage
ALK072	532	'72152370_/_71770406'		1.4	3.2	10	2.33	4.2	4.89	2.21 No	1.4 Primary Over-Voltage
ALK072	533	'403622659_/_447669759'		1.5	3.2	10	2.33	2.3	4.89	2.21 No	1.5 Primary Over-Voltage
ALK072	534	'72152345_/_444117724'		1.5	3.2	10	2.33	2.4	4.88	2.21 No	1.5 Primary Over-Voltage
ALK072	535	'403622589_/_403622586'		0.8	1.9	10	2.33	3.5	4.85	2.21 No	0.8 Primary Over-Voltage
ALK072	536	'3284470_/_3284467'		0.93	2.13	6.67	1.55	0.6	3.26	1.47 No	0.6 Element Fault
ALK072	537	'3280634_/_3281297'		1.6	3.2	10	2.33	2.5	4.68	2.21 No	1.6 Primary Over-Voltage
ALK072	538	'8203699_/_7881943'		1.5	2.3	10	2.33	3.8	4.7	2.21 No	1.5 Primary Over-Voltage
ALK072	539	'3279110_/_3279107'		0.53	1.03	3.33	0.78	0.3	1.56	0.74 No	0.3 Element Fault
ALK072	540	'568908880_/_445703457'		1.4	3.1	10	2.33	2.3	4.77	2.21 No	1.4 Primary Over-Voltage
ALK072	541	'3279070_/_3279133'		0.53	1.03	3.33	0.78	0.3	1.56	0.74 No	0.3 Element Fault
ALK072	542	'434219806_/_434219566'		1	2.07	6.67	1.55	2.53	3.11	1.47 No	1 Primary Over-Voltage
ALK072	543	'69404225_/_43289074'		1.6	3.1	10	2.33	2.5	4.62	2.21 No	1.6 Primary Over-Voltage
ALK072	544	'7882097_/_7882095'		1.2	2.1	10	2.33	2.6	4.73	2.21 No	1.2 Primary Over-Voltage
ALK072	545	'62507991_/_62507998'		0.57	1.03	3.33	0.78	0.87	1.53	0.74 No	0.57 Primary Over-Voltage
ALK072	546	'486412364_/_486412380'		0.33	1.03	3.33	0.78	0.5	1.62	0.74 No	0.33 Primary Over-Voltage
ALK072	547	'3279162_/_43290408_2'		0.57	1.03	3.33	0.78	0.4	1.55	0.74 No	0.4 Element Fault
ALK072	548	'7880887_/_7880885'		0.53	1.03	3.33	0.78	1.17	1.51	0.74 No	0.53 Primary Over-Voltage
ALK072	549	'3279071_/_3279068'		0.53	1.03	3.33	0.78	0.3	1.54	0.74 No	0.3 Element Fault
ALK072	550	'470357186_/_470357183'		0.4	1.03	3.33	0.78	0.5	1.59	0.74 No	0.4 Primary Over-Voltage
ALK072	551	'3279096_/_3279120'		0.53	1	3.33	0.78	0.3	1.52	0.74 No	0.3 Element Fault
ALK072	552	'50958440_/_3281721'		1	2	6.67	1.55	1.67	2.98	1.47 No	1 Primary Over-Voltage
ALK072	553	'43289084_/_43289086'		0.5	1	3.33	0.78	0.83	1.48	0.74 No	0.5 Primary Over-Voltage
ALK072	554	'72152685_/_452489520'		0.93	2	6.67	1.55	1.6	3.05	1.47 No	0.93 Primary Over-Voltage
ALK072	555	'3280648_/_8834179_2'		0.5	1	3.33	0.78	0.83	1.48	0.74 No	0.5 Primary Over-Voltage
ALK072	556	'3279084_/_3279081'		0.5	1	3.33	0.78	0.3	1.49	0.74 No	0.3 Element Fault
ALK072	557	'474671222_/_474671270'		0.37	0.97	3.33	0.78	0.5	1.54	0.74 No	0.37 Primary Over-Voltage
ALK072	558	'36439735_/_44096239'		0.3	0.97	3.33	0.78	0.5	1.56	0.74 No	0.3 Primary Over-Voltage
ALK072	559	'7253100_/_9150133'		1.1	2.1	10	2.33	2.6	4.51	2.21 No	1.1 Primary Over-Voltage
ALK072	560	'8203290_/_8203287'		0.57	0.97	3.33	0.78	0.53	1.37	0.74 No	0.53 Element Fault
ALK072	561	'3279097_/_3279094'		0.5	0.97	3.33	0.78	0.3	1.48	0.74 No	0.3 Element Fault
ALK072	562	'43290406_/_43290408_1'		0.53	0.97	3.33	0.78	0.3	1.48	0.74 No	0.3 Element Fault
ALK072	563	'7881131_/_7881129_1'		0.53	0.97	3.33	0.78	0.5	1.46	0.74 No	0.5 Element Fault
ALK072	564	'58012127_/_44085861_1'		0.27	0.97	3.33	0.78	0.5	1.55	0.74 No	0.27 Primary Over-Voltage
ALK072	565	'7218330_/_7883607'		0.5	0.97	3.33	0.78	1.17	1.45	0.74 No	0.5 Primary Over-Voltage
ALK072	566	'452923165_/_568908955'		1.1	2.3	10	2.33	2.3	4.48	2.21 No	1.1 Primary Over-Voltage
ALK072	567	'7218331_/_7218328'		0.43	0.97	3.33	0.78	1.17	1.44	0.74 No	0.43 Primary Over-Voltage
ALK072	568	'143561422_/_3281708'		1	1.93	6.67	1.55	1.67	2.9	1.47 No	1 Primary Over-Voltage
ALK072	569	'143561454_/_124853967_1'		0.47	0.97	3.33	0.78	0.5	1.44	0.74 No	0.47 Primary Over-Voltage
ALK072	570	'50957784_/_3284781_2'		0.4	0.97	3.33	0.78	0.4	1.46	0.74 No	0.4 Primary Over-Voltage
ALK072	571	'486412396_/_486412412'		0.3	0.93	3.33	0.78	0.5	1.5	0.74 No	0.3 Primary Over-Voltage
ALK072	572	'73702482_/_73702479'		0.53	1.27	6.67	1.55	1.6	2.91	1.47 No	0.53 Primary Over-Voltage
ALK072	573	'444746252_/_474671238'		0.33	0.93	3.33	0.78	0.5	1.49	0.74 No	0.33 Primary Over-Voltage
ALK072	574	'3284709_/_3284781_1'		0.4	0.93	3.33	0.78	0.3	1.44	0.74 No	0.3 Element Fault
ALK072	575	'624375275_/_638727233'		0.3	0.93	3.33	0.78	0.5	1.49	0.74 No	0.3 Primary Over-Voltage
ALK072	576	'3281681_/_143561318'		0.93	1.87	6.67	1.55	1.67	2.84	1.47 No	0.93 Primary Over-Voltage
ALK072	577	'7253064_/_7881751'		1.1	1.9	10	2.33	2.6	4.34	2.21 No	1.1 Primary Over-Voltage
ALK072	578	'124853723_/_7252456_2'		0.47	0.93	3.33	0.78	0.83	1.41	0.74 No	0.47 Primary Over-Voltage
ALK072	579	'8514613_/_8514611'		1.4	2.3	10	2.33	3.8	4.29	2.21 No	1.4 Primary Over-Voltage
ALK072	580	'52370563_/_52370564'		0.4	0.93	3.33	0.78	0.3	1.43	0.74 No	0.3 Element Fault
ALK072	581	'3279058_/_3279146'		0.5	0.93	3.33	0.78	0.3	1.43	0.74 No	0.3 Element Fault
ALK072	582	'8514117_/_8514115_1'		0.47	0.93	3.33	0.78	0.8	1.41	0.74 No	0.47 Primary Over-Voltage
ALK072	583	'7253065_/_7253062'		1.1	1.9	10	2.33	2.6	4.33	2.21 No	1.1 Primary Over-Voltage
ALK072	584	'52370654_/_52370609_1'		0.4	0.93	3.33	0.78	0.2	1.42	0.74 No	0.2 Element Fault
ALK072	585	'444745934_/_470356958'		0.37	0.93	3.33	0.78	0.5	1.46	0.74 No	0.37 Primary Over-Voltage
ALK072	586	'7252490_/_8203383'		0.5	0.93	3.33	0.78	0.5	1.4	0.74 No	0.5 Primary Over-Voltage
ALK072	587	'444746213_/_444746262'		0.33	0.93	3.33	0.78	0.5	1.46	0.74 No	0.33 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	588	'8831992_/_9146469'		0.53	0.93	3.33	0.78	0.53	1.31	0.74 No	0.53 Primary Over-Voltage
ALK072	589	'7252491_/_7252488'		0.5	0.9	3.33	0.78	0.5	1.39	0.74 No	0.5 Primary Over-Voltage
ALK072	590	'43289718_/_3281679'		0.93	1.8	6.67	1.55	1.67	2.77	1.47 No	0.93 Primary Over-Voltage
ALK072	591	'43290356_/_3284811'		0.4	0.9	3.33	0.78	0.3	1.4	0.74 No	0.3 Element Fault
ALK072	592	'3284814_/_8833054_2'		0.4	0.9	3.33	0.78	0.3	1.39	0.74 No	0.3 Element Fault
ALK072	593	'486412428_/_486412444'		0.3	0.9	3.33	0.78	0.5	1.44	0.74 No	0.3 Primary Over-Voltage
ALK072	594	'444746159_/_444746232'		0.33	0.9	3.33	0.78	0.5	1.42	0.74 No	0.33 Primary Over-Voltage
ALK072	595	'444745973_/_444745992'		0.37	0.9	3.33	0.78	0.5	1.41	0.74 No	0.37 Primary Over-Voltage
ALK072	596	'7253191_/_7881699'		1	1.9	10	2.33	2.6	4.15	2.21 No	1 Primary Over-Voltage
ALK072	597	'43291116_/_43291118'		0.47	0.9	3.33	0.78	0.3	1.36	0.74 No	0.3 Element Fault
ALK072	598	'3279057_/_7882353_2'		0.47	0.9	3.33	0.78	0.3	1.36	0.74 No	0.3 Element Fault
ALK072	599	'52370649_/_52370609_2'		0.37	0.87	3.33	0.78	0.1	1.35	0.74 No	0.1 Element Fault
ALK072	600	'624375357_/_624375373'		0.3	0.87	3.33	0.78	0.5	1.4	0.74 No	0.3 Primary Over-Voltage
ALK072	601	'53155802_/_52370609_3'		0.37	0.87	3.33	0.78	0.1	1.34	0.74 No	0.1 Element Fault
ALK072	602	'7882355_/_7882353_1'		0.47	0.87	3.33	0.78	0.2	1.33	0.74 No	0.2 Element Fault
ALK072	603	'8833057_/_8833054_1'		0.37	0.87	3.33	0.78	0.2	1.33	0.74 No	0.2 Element Fault
ALK072	604	'8514101_/_8514115_2'		0.43	0.87	3.33	0.78	0.8	1.32	0.74 No	0.43 Primary Over-Voltage
ALK072	605	'8834181_/_8834179_1'		0.43	0.87	3.33	0.78	0.5	1.31	0.74 No	0.43 Primary Over-Voltage
ALK072	606	'444746105_/_444746178'		0.3	0.87	3.33	0.78	0.5	1.36	0.74 No	0.3 Primary Over-Voltage
ALK072	607	'7253190_/_7253188'		1	1.9	10	2.33	2.6	4.01	2.21 No	1 Primary Over-Voltage
ALK072	608	'7252459_/_7252456_1'		0.43	0.87	3.33	0.78	0.5	1.31	0.74 No	0.43 Primary Over-Voltage
ALK072	609	'444746012_/_444746031'		0.33	0.87	3.33	0.78	0.5	1.36	0.74 No	0.33 Primary Over-Voltage
ALK072	610	'43290332_/_53155804'		0.37	0.87	3.33	0.78	0.1	1.32	0.74 No	0.1 Element Fault
ALK072	611	'8831993_/_8831990'		0.5	0.83	3.33	0.78	0.53	1.23	0.74 No	0.5 Primary Over-Voltage
ALK072	612	'7881163_/_9146589'		0.47	0.83	3.33	0.78	0.5	1.3	0.74 No	0.47 Primary Over-Voltage
ALK072	613	'7881946_/_9146369'		1.3	2.3	10	2.33	3.8	3.92	2.21 No	1.3 Primary Over-Voltage
ALK072	614	'486412460_/_486412476'		0.27	0.83	3.33	0.78	0.5	1.34	0.74 No	0.27 Primary Over-Voltage
ALK072	615	'624375421_/_624375418'		0.27	0.83	3.33	0.78	0.5	1.32	0.74 No	0.27 Primary Over-Voltage
ALK072	616	'8514584_/_8514787'		0.47	0.83	3.33	0.78	0.87	1.27	0.74 No	0.47 Primary Over-Voltage
ALK072	617	'3284739_/_43290334'		0.37	0.83	3.33	0.78	0.1	1.27	0.74 No	0.1 Element Fault
ALK072	618	'444746051_/_444746070'		0.33	0.83	3.33	0.78	0.5	1.31	0.74 No	0.33 Primary Over-Voltage
ALK072	619	'53156764_/_53156743_1'		0.37	0.83	3.33	0.78	0.1	1.27	0.74 No	0.1 Element Fault
ALK072	620	'7570804_/_7570802'		0.4	0.83	3.33	0.78	0.5	1.26	0.74 No	0.4 Primary Over-Voltage
ALK072	621	'474671132_/_444746124'		0.3	0.8	3.33	0.78	0.5	1.3	0.74 No	0.3 Primary Over-Voltage
ALK072	622	'434219480_/_434219299'		0.5	0.8	3.33	0.78	0.5	1.22	0.74 No	0.5 Primary Over-Voltage
ALK072	623	'434219498_/_434219323'		0.5	0.8	3.33	0.78	0.5	1.22	0.74 No	0.5 Primary Over-Voltage
ALK072	624	'434219486_/_434219307'		0.5	0.8	3.33	0.78	1.27	1.22	0.74 No	0.5 Primary Over-Voltage
ALK072	625	'7570064_/_8204637'		0.4	0.8	3.33	0.78	0.5	1.25	0.74 No	0.4 Primary Over-Voltage
ALK072	626	'434219492_/_434219613'		0.5	0.8	3.33	0.78	1.27	1.22	0.74 No	0.5 Primary Over-Voltage
ALK072	627	'3284752_/_3284749'		0.33	0.8	3.33	0.78	0.1	1.26	0.74 No	0.1 Element Fault
ALK072	628	'53155913_/_53156743_2'		0.33	0.8	3.33	0.78	0.1	1.26	0.74 No	0.1 Element Fault
ALK072	629	'434219301_/_434219315'		0.5	0.8	3.33	0.78	1.27	1.22	0.74 No	0.5 Primary Over-Voltage
ALK072	630	'7254301_/_7254298'		0.9	1.9	10	2.33	2.6	3.79	2.21 No	0.9 Primary Over-Voltage
ALK072	631	'7882152_/_8834195'		0.4	0.8	3.33	0.78	0.5	1.24	0.74 No	0.4 Primary Over-Voltage
ALK072	632	'7881164_/_7881161'		0.43	0.8	3.33	0.78	0.5	1.23	0.74 No	0.43 Primary Over-Voltage
ALK072	633	'7254280_/_7883203'		0.9	1.9	10	2.33	2.6	3.76	2.21 No	0.9 Primary Over-Voltage
ALK072	634	'7881398_/_8514581'		0.47	0.8	3.33	0.78	0.87	1.23	0.74 No	0.47 Primary Over-Voltage
ALK072	635	'7254281_/_7254278'		0.9	1.9	10	2.33	2.6	3.74	2.21 No	0.9 Primary Over-Voltage
ALK072	636	'698364940_/_698364956'		0.27	0.77	3.33	0.78	0.5	1.26	0.74 No	0.27 Primary Over-Voltage
ALK072	637	'432237689_/_432237863'		0.5	0.77	3.33	0.78	1.27	1.19	0.74 No	0.5 Primary Over-Voltage
ALK072	638	'432237836_/_432237892'		0.37	0.77	3.33	0.78	1.27	1.18	0.74 No	0.37 Primary Over-Voltage
ALK072	639	'87809112_/_87809154'		0.8	1.53	6.67	1.55	2.53	2.44	1.47 No	0.8 Primary Over-Voltage
ALK072	640	'474671181_/_474671211'		0.3	0.77	3.33	0.78	0.5	1.25	0.74 No	0.3 Primary Over-Voltage
ALK072	641	'7881067_/_8514099'		0.4	0.77	3.33	0.78	0.8	1.2	0.74 No	0.4 Primary Over-Voltage
ALK072	642	'7881397_/_7881395'		0.47	0.77	3.33	0.78	0.87	1.2	0.74 No	0.47 Primary Over-Voltage
ALK072	643	'8514166_/_8832058'		0.43	0.77	3.33	0.78	0.5	1.2	0.74 No	0.43 Primary Over-Voltage
ALK072	644	'434219908_/_434219966'		0.5	0.77	3.33	0.78	0.5	1.18	0.74 No	0.5 Primary Over-Voltage
ALK072	645	'459087733_/_486412490'		0.27	0.77	3.33	0.78	0.5	1.24	0.74 No	0.27 Primary Over-Voltage
ALK072	646	'698364972_/_698364980'		0.27	0.77	3.33	0.78	0.5	1.24	0.74 No	0.27 Primary Over-Voltage
ALK072	647	'7882151_/_7882149'		0.4	0.77	3.33	0.78	0.5	1.19	0.74 No	0.4 Primary Over-Voltage
ALK072	648	'7883226_/_7883223'		0.9	1.9	10	2.33	2.6	3.63	2.21 No	0.9 Primary Over-Voltage
ALK072	649	'432237556_/_9461698'		1.2	2.3	10	2.33	3.8	3.6	2.21 No	1.2 Primary Over-Voltage
ALK072	650	'474671044_/_474671060'		0.3	0.77	3.33	0.78	0.5	1.22	0.74 No	0.3 Primary Over-Voltage
ALK072	651	'7882135_/_432237577'		1.2	2.3	10	2.33	3.8	3.58	2.21 No	1.2 Primary Over-Voltage
ALK072	652	'7569555_/_9461436'		0.43	0.77	3.33	0.78	0.87	1.18	0.74 No	0.43 Primary Over-Voltage
ALK072	653	'568908804_/_568908820'		0.37	0.77	3.33	0.78	0.77	1.19	0.74 No	0.37 Primary Over-Voltage
ALK072	654	'713172846_/_474671092_1'		0.27	0.73	3.33	0.78	0.5	1.21	0.74 No	0.27 Primary Over-Voltage
ALK072	655	'53155882_/_53155920'		0.33	0.77	3.33	0.78	0.1	1.19	0.74 No	0.1 Element Fault
ALK072	656	'87809149_/_8203187'		1.2	2.3	10	2.33	3.8	3.54	2.21 No	1.2 Primary Over-Voltage
ALK072	657	'568908856_/_568908834'		0.33	0.77	3.33	0.78	0.77	1.18	0.74 No	0.33 Primary Over-Voltage
ALK072	658	'399853821_/_124853967_2'		0.37	0.77	3.33	0.78	0.5	1.17	0.74 No	0.37 Primary Over-Voltage
ALK072	659	'72152971_/_72152717'		0.37	0.77	3.33	0.78	0.8	1.18	0.74 No	0.37 Primary Over-Voltage
ALK072	660	'8514391_/_7569552'		0.43	0.73	3.33	0.78	0.87	1.16	0.74 No	0.43 Primary Over-Voltage
ALK072	661	'7254136_/_8515667'		0.8	1.7	10	2.33	2.6	3.5	2.21 No	0.8 Primary Over-Voltage
ALK072	662	'434220021_/_434220035'		0.47	0.73	3.33	0.78	0.5	1.13	0.74 No	0.47 Primary Over-Voltage
ALK072	663	'474671076_/_474671197'		0.27	0.73	3.33	0.78	0.5	1.18	0.74 No	0.27 Primary Over-Voltage
ALK072	664	'7569331_/_8514163'		0.4	0.73	3.33	0.78	0.5	1.14	0.74 No	0.4 Primary Over-Voltage
ALK072	665	'7881115_/_8832006'		0.43	0.73	3.33	0.78	0.53	1.09	0.74 No	0.43 Primary Over-Voltage
ALK072	666	'8833123_/_9461452'		0.43	0.73	3.33	0.78	0.87	1.14	0.74 No	0.43 Primary Over-Voltage
ALK072	667	'7881068_/_7881065'		0.37	0.73	3.33	0.78	0.8	1.14	0.74 No	0.37 Primary Over-Voltage
ALK072	668	'8203170_/_87809117'		1.1	2.2	10	2.33	3.8	3.42	2.21 No	1.1 Primary Over-Voltage
ALK072	669	'7254101_/_7254098'		0.8	1.7	10	2.33	2.6	3.42	2.21 No	0.8 Primary Over-Voltage
ALK072	670	'8514861_/_8514859'		0.37	0.7	3.33	0.78	0.5	1.12	0.74 No	0.37 Primary Over-Voltage
ALK072	671	'7254080_/_9149999'		0.53	1.13	6.67	1.55	1.73	2.27	1.47 No	0.53 Primary Over-Voltage
ALK072	672	'72152713_/_72152973'		0.67	1.4	6.67	1.55	1.6	2.26	1.47 No	0.67 Primary Over-Voltage
ALK072	673	'8833367_/_8833364'		0.37	0.7	3.33	0.78	0.5	1.11	0.74 No	0.37 Primary Over-Voltage
ALK072	674	'7882029_/_8203801'		0.37	0.7	3.33	0.78	0.5	1.11	0.74 No	0.37 Primary Over-Voltage
ALK072	675	'7254469_/_69404100'		0.53	1.13	6.67	1.55	1.73	2.25	1.47 No	0.53 Primary Over-Voltage
ALK072	676	'53155851_/_53155889'		0.3	0.7	3.33	0.78	0.1	1.11	0.74 No	0.1 Element Fault
ALK072	677	'72153181_/_72153211'		0.27	0.63	3.33	0.78	0.8	1.1	0.74 No	0.27 Primary Over-Voltage
ALK072	678	'7254027_/_7254024'		0.53	1.13	6.67	1.55	1.73	2.24	1.47 No	0.53 Primary Over-Voltage
ALK072	679	'7881738_/_8833120'		0.43	0.7	3.33	0.78	0.87	1.1	0.74 No	0.43 Primary Over-Voltage
ALK072	680	'9150332_/_9463206'		0.37	0.7	3.33	0.78	1.17	1.1	0.74 No	0.37 Primary Over-Voltage
ALK072	681	'7254026_/_7254078'		0.8	1.7	10	2.33	2.6	3.33	2.21 No	0.8 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	682	'72153014_/_72153018'	0.33	0.7	3.33	0.78	0.8	1.1	0.74 No	0.33	Primary Over-Voltage
ALK072	683	'7881100_/_7881113'	0.4	0.7	3.33	0.78	0.53	1.04	0.74 No	0.4	Primary Over-Voltage
ALK072	684	'434220055_/_434220074'	0.43	0.7	3.33	0.78	0.5	1.07	0.74 No	0.43	Primary Over-Voltage
ALK072	685	'7881737_/_7881735'	0.4	0.7	3.33	0.78	0.87	1.08	0.74 No	0.4	Primary Over-Voltage
ALK072	686	'7569330_/_7569328'	0.37	0.7	3.33	0.78	0.5	1.08	0.74 No	0.37	Primary Over-Voltage
ALK072	687	'7882045_/_7882043'	0.27	0.7	3.33	0.78	0.87	1.08	0.74 No	0.27	Primary Over-Voltage
ALK072	688	'72152734_/_72152741'	0.33	0.7	3.33	0.78	0.8	1.08	0.74 No	0.33	Primary Over-Voltage
ALK072	689	'71514744_/_71514770'	0.33	0.67	3.33	0.78	0.8	1.08	0.74 No	0.33	Primary Over-Voltage
ALK072	690	'50707035_/_8203167'	1.1	2	10	2.33	3.8	3.24	2.21 No	1.1	Primary Over-Voltage
ALK072	691	'73702460_/_73702505'	0.27	0.63	3.33	0.78	0.8	1.07	0.74 No	0.27	Primary Over-Voltage
ALK072	692	'50707072_/_50707104'	1.1	2	10	2.33	3.8	3.23	2.21 No	1.1	Primary Over-Voltage
ALK072	693	'384172684_/_384172688'	0.33	0.67	3.33	0.78	0.8	1.07	0.74 No	0.33	Primary Over-Voltage
ALK072	694	'7881210_/_8203431'	0.33	0.67	3.33	0.78	0.8	1.07	0.74 No	0.33	Primary Over-Voltage
ALK072	695	'384172801_/_384172833'	0.33	0.67	3.33	0.78	0.8	1.07	0.74 No	0.33	Primary Over-Voltage
ALK072	696	'37666625_/_9461768'	0.33	0.67	3.33	0.78	0.5	1.06	0.74 No	0.33	Primary Over-Voltage
ALK072	697	'37666590_/_37666622'	0.33	0.67	3.33	0.78	0.5	1.06	0.74 No	0.33	Primary Over-Voltage
ALK072	698	'37666597_/_37666594'	0.33	0.67	3.33	0.78	0.5	1.06	0.74 No	0.33	Primary Over-Voltage
ALK072	699	'37666611_/_37666615'	0.33	0.67	3.33	0.78	0.5	1.06	0.74 No	0.33	Primary Over-Voltage
ALK072	700	'7570861_/_7882975'	0.8	1.7	10	2.33	2.6	3.23	2.21 No	0.8	Primary Over-Voltage
ALK072	701	'384172721_/_384172815'	0.33	0.67	3.33	0.78	0.8	1.07	0.74 No	0.33	Primary Over-Voltage
ALK072	702	'7881209_/_7881207'	0.33	0.67	3.33	0.78	0.8	1.05	0.74 No	0.33	Primary Over-Voltage
ALK072	703	'7569751_/_7569748'	0.33	0.67	3.33	0.78	0.5	1.05	0.74 No	0.33	Primary Over-Voltage
ALK072	704	'72152758_/_72152765'	0.33	0.67	3.33	0.78	0.8	1.05	0.74 No	0.33	Primary Over-Voltage
ALK072	705	'7254045_/_7570858'	0.8	1.7	10	2.33	2.6	3.19	2.21 No	0.8	Primary Over-Voltage
ALK072	706	'7569231_/_7881097'	0.37	0.67	3.33	0.78	0.53	1	0.74 No	0.37	Primary Over-Voltage
ALK072	707	'686392950_/_71770657'	1	2	10	2.33	3.8	3.14	2.21 No	1	Primary Over-Voltage
ALK072	708	'37666184_/_8514209'	0.33	0.67	3.33	0.78	0.8	1.04	0.74 No	0.33	Primary Over-Voltage
ALK072	709	'37666149_/_37666188'	0.33	0.67	3.33	0.78	0.8	1.04	0.74 No	0.33	Primary Over-Voltage
ALK072	710	'37666156_/_37666160'	0.33	0.67	3.33	0.78	0.8	1.04	0.74 No	0.33	Primary Over-Voltage
ALK072	711	'37666142_/_37666146'	0.33	0.67	3.33	0.78	0.8	1.04	0.74 No	0.33	Primary Over-Voltage
ALK072	712	'37666170_/_37666174'	0.33	0.67	3.33	0.78	0.8	1.04	0.74 No	0.33	Primary Over-Voltage
ALK072	713	'7882030_/_7882027'	0.33	0.67	3.33	0.78	0.5	1.03	0.74 No	0.33	Primary Over-Voltage
ALK072	714	'434220111_/_434220130'	0.4	0.67	3.33	0.78	0.5	1.02	0.74 No	0.4	Primary Over-Voltage
ALK072	715	'7881653_/_7881651'	0.33	0.67	3.33	0.78	0.5	1.03	0.74 No	0.33	Primary Over-Voltage
ALK072	716	'73702670_/_72153259'	0.27	0.63	3.33	0.78	0.8	1.03	0.74 No	0.27	Primary Over-Voltage
ALK072	717	'8514196_/_8832778'	0.33	0.67	3.33	0.78	0.8	1.03	0.74 No	0.33	Primary Over-Voltage
ALK072	718	'71514713_/_71514755'	0.3	0.63	3.33	0.78	0.8	1.04	0.74 No	0.3	Primary Over-Voltage
ALK072	719	'415619418_/_72152829'	0.33	0.63	3.33	0.78	0.8	1.03	0.74 No	0.33	Primary Over-Voltage
ALK072	720	'686392906_/_686392954'	1	1.9	10	2.33	3.8	3.1	2.21 No	1	Primary Over-Voltage
ALK072	721	'8514195_/_8514193'	0.33	0.63	3.33	0.78	0.8	1.02	0.74 No	0.33	Primary Over-Voltage
ALK072	722	'8205040_/_9149979'	0.7	1.7	10	2.33	2.6	3.11	2.21 No	0.7	Primary Over-Voltage
ALK072	723	'415619381_/_415619696'	0.33	0.63	3.33	0.78	0.8	1.03	0.74 No	0.33	Primary Over-Voltage
ALK072	724	'7569230_/_7569228'	0.37	0.63	3.33	0.78	0.53	0.98	0.74 No	0.37	Primary Over-Voltage
ALK072	725	'73702650_/_73702726'	0.27	0.63	3.33	0.78	0.8	1.01	0.74 No	0.27	Primary Over-Voltage
ALK072	726	'8514134_/_8514131'	0.37	0.63	3.33	0.78	0.5	1.01	0.74 No	0.37	Primary Over-Voltage
ALK072	727	'7882013_/_9147075'	0.33	0.63	3.33	0.78	0.5	1.01	0.74 No	0.33	Primary Over-Voltage
ALK072	728	'73702436_/_73702467'	0.27	0.63	3.33	0.78	0.8	1	0.74 No	0.27	Primary Over-Voltage
ALK072	729	'7253101_/_7253098'	0.37	0.63	3.33	0.78	0.87	1	0.74 No	0.37	Primary Over-Voltage
ALK072	730	'72152482_/_72152497'	0.8	1.9	10	2.33	3.5	3.02	2.21 No	0.8	Primary Over-Voltage
ALK072	731	'72152493_/_686392910'	1	1.9	10	2.33	3.8	3.02	2.21 No	1	Primary Over-Voltage
ALK072	732	'72152846_/_415619385'	0.3	0.63	3.33	0.78	0.8	1.01	0.74 No	0.3	Primary Over-Voltage
ALK072	733	'71514682_/_71514724'	0.3	0.63	3.33	0.78	0.8	1.01	0.74 No	0.3	Primary Over-Voltage
ALK072	734	'7883158_/_8203681'	0.33	0.63	3.33	0.78	0.5	1	0.74 No	0.33	Primary Over-Voltage
ALK072	735	'8204054_/_8514987'	0.3	0.63	3.33	0.78	0.5	1	0.74 No	0.3	Primary Over-Voltage
ALK072	736	'7253121_/_7253118'	0.23	0.63	3.33	0.78	0.87	0.99	0.74 No	0.23	Primary Over-Voltage
ALK072	737	'7254044_/_7254042'	0.47	1.13	6.67	1.55	1.73	1.95	1.47 No	0.47	Primary Over-Voltage
ALK072	738	'434220162_/_434220181'	0.37	0.6	3.33	0.78	0.5	0.95	0.74 No	0.37	Primary Over-Voltage
ALK072	739	'72152870_/_72152877'	0.3	0.6	3.33	0.78	0.8	0.97	0.74 No	0.3	Primary Over-Voltage
ALK072	740	'73702412_/_73702443'	0.27	0.6	3.33	0.78	0.8	0.96	0.74 No	0.27	Primary Over-Voltage
ALK072	741	'7883157_/_7883155'	0.3	0.6	3.33	0.78	0.5	0.96	0.74 No	0.3	Primary Over-Voltage
ALK072	742	'37666107_/_9461336'	0.3	0.6	3.33	0.78	0.8	0.96	0.74 No	0.3	Primary Over-Voltage
ALK072	743	'37666086_/_37666111'	0.3	0.6	3.33	0.78	0.8	0.96	0.74 No	0.3	Primary Over-Voltage
ALK072	744	'37666093_/_37666097'	0.3	0.6	3.33	0.78	0.8	0.96	0.74 No	0.3	Primary Over-Voltage
ALK072	745	'37666121_/_37666125'	0.3	0.6	3.33	0.78	0.8	0.96	0.74 No	0.3	Primary Over-Voltage
ALK072	746	'37666085_/_37666083'	0.3	0.6	3.33	0.78	0.8	0.96	0.74 No	0.3	Primary Over-Voltage
ALK072	747	'7218315_/_7218312'	0.3	0.6	3.33	0.78	0.8	0.95	0.74 No	0.3	Primary Over-Voltage
ALK072	748	'7570984_/_9150193'	0.27	0.6	3.33	0.78	0.87	0.95	0.74 No	0.27	Primary Over-Voltage
ALK072	749	'73702626_/_73702657'	0.27	0.6	3.33	0.78	0.8	0.95	0.74 No	0.27	Primary Over-Voltage
ALK072	750	'7880952_/_7880949'	0.33	0.6	3.33	0.78	0.53	0.91	0.74 No	0.33	Primary Over-Voltage
ALK072	751	'71514651_/_71514693'	0.3	0.6	3.33	0.78	0.8	0.95	0.74 No	0.3	Primary Over-Voltage
ALK072	752	'8203353_/_8204051'	0.3	0.6	3.33	0.78	0.5	0.94	0.74 No	0.3	Primary Over-Voltage
ALK072	753	'7570916_/_7882011'	0.3	0.6	3.33	0.78	0.5	0.94	0.74 No	0.3	Primary Over-Voltage
ALK072	754	'433424141_/_433424166'	0.37	0.6	3.33	0.78	0.5	0.93	0.74 No	0.37	Primary Over-Voltage
ALK072	755	'7571145_/_7571142'	0.7	1.7	10	2.33	2.6	2.8	2.21 No	0.7	Primary Over-Voltage
ALK072	756	'7570985_/_7570982'	0.23	0.57	3.33	0.78	0.87	0.93	0.74 No	0.23	Primary Over-Voltage
ALK072	757	'399929991_/_8832118'	0.3	0.57	3.33	0.78	0.8	0.92	0.74 No	0.3	Primary Over-Voltage
ALK072	758	'73702388_/_73702419'	0.27	0.57	3.33	0.78	0.8	0.92	0.74 No	0.27	Primary Over-Voltage
ALK072	759	'415619078_/_72152901'	0.27	0.57	3.33	0.78	0.8	0.93	0.74 No	0.27	Primary Over-Voltage
ALK072	760	'415619166_/_415619211'	0.27	0.57	3.33	0.78	0.8	0.92	0.74 No	0.27	Primary Over-Voltage
ALK072	761	'7883173_/_7883171'	0.3	0.57	3.33	0.78	0.5	0.91	0.74 No	0.3	Primary Over-Voltage
ALK072	762	'8203354_/_8203351'	0.27	0.57	3.33	0.78	0.5	0.91	0.74 No	0.27	Primary Over-Voltage
ALK072	763	'415619041_/_419377343'	0.27	0.57	3.33	0.78	0.8	0.91	0.74 No	0.27	Primary Over-Voltage
ALK072	764	'7254137_/_7254134'	0.27	0.57	3.33	0.78	0.87	0.91	0.74 No	0.27	Primary Over-Voltage
ALK072	765	'8203273_/_8203271'	0.33	0.57	3.33	0.78	0.53	0.88	0.74 No	0.33	Primary Over-Voltage
ALK072	766	'71514620_/_71514662'	0.27	0.57	3.33	0.78	0.8	0.91	0.74 No	0.27	Primary Over-Voltage
ALK072	767	'73702571_/_73702633'	0.27	0.57	3.33	0.78	0.8	0.9	0.74 No	0.27	Primary Over-Voltage
ALK072	768	'7881051_/_7881049'	0.3	0.57	3.33	0.78	0.8	0.9	0.74 No	0.3	Primary Over-Voltage
ALK072	769	'7254100_/_9150049'	0.2	0.57	3.33	0.78	0.87	0.9	0.74 No	0.2	Primary Over-Voltage
ALK072	770	'7570917_/_7570914'	0.3	0.57	3.33	0.78	0.5	0.9	0.74 No	0.3	Primary Over-Voltage
ALK072	771	'7881084_/_8514083'	0.3	0.57	3.33	0.78	0.8	0.89	0.74 No	0.3	Primary Over-Voltage
ALK072	772	'7882998_/_7882995'	0.27	0.57	3.33	0.78	0.87	0.9	0.74 No	0.27	Primary Over-Voltage
ALK072	773	'7571185_/_7571182'	0.6	1.7	10	2.33	2.6	2.69	2.21 No	0.6	Primary Over-Voltage
ALK072	774	'8834357_/_8834339'	0.27	0.57	3.33	0.78	0.5	0.89	0.74 No	0.27	Primary Over-Voltage
ALK072	775	'7571205_/_7571202'	0.6	1.6	10	2.33	2.6	2.68	2.21 No	0.6	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	776	'7883370_/_7883367'		0.6	1.6	10	2.33	2.6	2.21	No	0.6 Primary Over-Voltage
ALK072	777	'87809193_/_87809204'		0.4	0.53	3.33	0.78	1.27	0.87	0.74	No 0.4 Primary Over-Voltage
ALK072	778	'8514069_/_8833104'		0.27	0.53	3.33	0.78	0.5	0.88	0.74	No 0.27 Primary Over-Voltage
ALK072	779	'9150020_/_9150017'		0.27	0.53	3.33	0.78	0.87	0.88	0.74	No 0.27 Primary Over-Voltage
ALK072	780	'71514589_/_71514631'		0.27	0.53	3.33	0.78	0.8	0.88	0.74	No 0.27 Primary Over-Voltage
ALK072	781	'7882136_/_7882133'		0.27	0.53	3.33	0.78	1.27	0.86	0.74	No 0.27 Primary Over-Voltage
ALK072	782	'415619821_/_415619825'		0.27	0.53	3.33	0.78	0.8	0.87	0.74	No 0.27 Primary Over-Voltage
ALK072	783	'415619887_/_415620032'		0.27	0.53	3.33	0.78	0.8	0.87	0.74	No 0.27 Primary Over-Voltage
ALK072	784	'9150103_/_9150101'		0.27	0.53	3.33	0.78	0.5	0.86	0.74	No 0.27 Primary Over-Voltage
ALK072	785	'415619784_/_415619906'		0.27	0.53	3.33	0.78	0.8	0.86	0.74	No 0.27 Primary Over-Voltage
ALK072	786	'73702364_/_73702395'		0.23	0.53	3.33	0.78	0.8	0.85	0.74	No 0.23 Primary Over-Voltage
ALK072	787	'7571164_/_8205053'		0.6	1.6	10	2.33	2.6	2.57	0.74	No 0.6 Primary Over-Voltage
ALK072	788	'7252330_/_9146437'		0.3	0.53	3.33	0.78	0.53	0.82	0.74	No 0.3 Primary Over-Voltage
ALK072	789	'7254064_/_8834247'		0.23	0.53	3.33	0.78	0.87	0.85	0.74	No 0.23 Primary Over-Voltage
ALK072	790	'7570932_/_7570930'		0.27	0.53	3.33	0.78	0.5	0.84	0.74	No 0.27 Primary Over-Voltage
ALK072	791	'8122463_/_8122460'		0.27	0.53	3.33	0.78	1.27	0.83	0.74	No 0.27 Primary Over-Voltage
ALK072	792	'71770936_/_71514570'		0.23	0.5	3.33	0.78	0.8	0.84	0.74	No 0.23 Primary Over-Voltage
ALK072	793	'7252331_/_7252328'		0.3	0.5	3.33	0.78	0.53	0.8	0.74	No 0.3 Primary Over-Voltage
ALK072	794	'7252410_/_8514067'		0.27	0.5	3.33	0.78	0.5	0.82	0.74	No 0.27 Primary Over-Voltage
ALK072	795	'73702221_/_73702228'		0.23	0.5	3.33	0.78	0.8	0.82	0.74	No 0.23 Primary Over-Voltage
ALK072	796	'7252474_/_7881081'		0.27	0.5	3.33	0.78	0.8	0.81	0.74	No 0.27 Primary Over-Voltage
ALK072	797	'73702529_/_73702607'		0.23	0.5	3.33	0.78	0.8	0.81	0.74	No 0.23 Primary Over-Voltage
ALK072	798	'72153157_/_72153248'		0.23	0.5	3.33	0.78	0.8	0.8	0.74	No 0.23 Primary Over-Voltage
ALK072	799	'73702340_/_73702371'		0.2	0.5	3.33	0.78	0.8	0.79	0.74	No 0.2 Primary Over-Voltage
ALK072	800	'7880919_/_8513975'		0.3	0.5	3.33	0.78	0.53	0.77	0.74	No 0.3 Primary Over-Voltage
ALK072	801	'7571165_/_7571162'		0.5	1.5	10	2.33	2.6	2.4	2.21	No 0.5 Primary Over-Voltage
ALK072	802	'120554324_/_120554330'		0.23	0.5	3.33	0.78	0.5	0.79	0.74	No 0.23 Primary Over-Voltage
ALK072	803	'120554273_/_120554356'		0.23	0.47	3.33	0.78	0.5	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	804	'120554258_/_120554269'		0.23	0.47	3.33	0.78	0.5	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	805	'120554259_/_120554255'		0.23	0.47	3.33	0.78	0.5	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	806	'120554280_/_120554276'		0.23	0.47	3.33	0.78	0.5	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	807	'120554266_/_120554262'		0.23	0.47	3.33	0.78	0.5	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	808	'72155055_/_72155074'		0.23	0.47	3.33	0.78	0.8	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	809	'7252475_/_7252472'		0.23	0.47	3.33	0.78	0.8	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	810	'120554370_/_120554402'		0.23	0.47	3.33	0.78	0.5	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	811	'7252411_/_7252408'		0.23	0.47	3.33	0.78	0.5	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	812	'72153050_/_72153057'		0.23	0.47	3.33	0.78	0.8	0.78	0.74	No 0.23 Primary Over-Voltage
ALK072	813	'73702245_/_73702264'		0.23	0.47	3.33	0.78	0.8	0.77	0.74	No 0.23 Primary Over-Voltage
ALK072	814	'7570094_/_8122512'		0.23	0.47	3.33	0.78	1.27	0.76	0.74	No 0.23 Primary Over-Voltage
ALK072	815	'72154985_/_72154992'		0.23	0.47	3.33	0.78	0.8	0.77	0.74	No 0.23 Primary Over-Voltage
ALK072	816	'357539931_/_357539935'		0.23	0.47	3.33	0.78	0.8	0.76	0.74	No 0.23 Primary Over-Voltage
ALK072	817	'7881000_/_7880997'		0.23	0.47	3.33	0.78	0.5	0.76	0.74	No 0.23 Primary Over-Voltage
ALK072	818	'72153133_/_72155062'		0.23	0.47	3.33	0.78	0.8	0.76	0.74	No 0.23 Primary Over-Voltage
ALK072	819	'7252837_/_9463090'		0.5	1.4	10	2.33	2.6	2.3	2.21	No 0.5 Primary Over-Voltage
ALK072	820	'357539949_/_357539953'		0.23	0.47	3.33	0.78	0.8	0.76	0.74	No 0.23 Primary Over-Voltage
ALK072	821	'7252836_/_7252834'		0.5	1.4	10	2.33	2.6	2.29	2.21	No 0.5 Primary Over-Voltage
ALK072	822	'7883126_/_9149883'		0.23	0.47	3.33	0.78	0.5	0.76	0.74	No 0.23 Primary Over-Voltage
ALK072	823	'72153109_/_72153140'		0.23	0.47	3.33	0.78	0.8	0.75	0.74	No 0.23 Primary Over-Voltage
ALK072	824	'7880920_/_7880917'		0.27	0.47	3.33	0.78	0.53	0.73	0.74	No 0.27 Primary Over-Voltage
ALK072	825	'71158252_/_72155004_1'		0.23	0.43	3.33	0.78	0.8	0.75	0.74	No 0.23 Primary Over-Voltage
ALK072	826	'7880935_/_7880933'		0.27	0.47	3.33	0.78	0.53	0.73	0.74	No 0.27 Primary Over-Voltage
ALK072	827	'7570095_/_7570092'		0.23	0.47	3.33	0.78	1.27	0.74	0.74	No 0.23 Primary Over-Voltage
ALK072	828	'72155020_/_72155039'		0.23	0.43	3.33	0.78	0.8	0.73	0.74	No 0.23 Primary Over-Voltage
ALK072	829	'73702280_/_73702287'		0.2	0.43	3.33	0.78	0.8	0.74	0.74	No 0.2 Primary Over-Voltage
ALK072	830	'8205039_/_8205037'		0.23	0.43	3.33	0.78	0.87	0.73	0.74	No 0.23 Primary Over-Voltage
ALK072	831	'8513945_/_8513959'		0.27	0.43	3.33	0.78	0.53	0.71	0.74	No 0.27 Primary Over-Voltage
ALK072	832	'7569422_/_7569420'		0.23	0.43	3.33	0.78	0.8	0.73	0.74	No 0.23 Primary Over-Voltage
ALK072	833	'7883013_/_9462678'		0.23	0.43	3.33	0.78	0.87	0.72	0.74	No 0.23 Primary Over-Voltage
ALK072	834	'72153074_/_72155027'		0.2	0.43	3.33	0.78	0.8	0.72	0.74	No 0.2 Primary Over-Voltage
ALK072	835	'7816007_/_9147123'		0.23	0.43	3.33	0.78	0.5	0.72	0.74	No 0.23 Primary Over-Voltage
ALK072	836	'120554424_/_120554435'		0.2	0.43	3.33	0.78	0.5	0.72	0.74	No 0.2 Primary Over-Voltage
ALK072	837	'50958469_/_7881013'		0.2	0.43	3.33	0.78	0.5	0.71	0.74	No 0.2 Primary Over-Voltage
ALK072	838	'7254120_/_7883011'		0.23	0.43	3.33	0.78	0.87	0.72	0.74	No 0.23 Primary Over-Voltage
ALK072	839	'3281108_/_43289330_2'		0.2	0.43	3.33	0.78	0.5	0.71	0.74	No 0.2 Primary Over-Voltage
ALK072	840	'7490046_/_9383746'		0.23	0.43	3.33	0.78	1.27	0.71	0.74	No 0.23 Primary Over-Voltage
ALK072	841	'423400883_/_7816005'		0.23	0.43	3.33	0.78	0.5	0.71	0.74	No 0.23 Primary Over-Voltage
ALK072	842	'423400953_/_423400990'		0.23	0.43	3.33	0.78	0.5	0.71	0.74	No 0.23 Primary Over-Voltage
ALK072	843	'7254010_/_7254118'		0.23	0.43	3.33	0.78	0.87	0.71	0.74	No 0.23 Primary Over-Voltage
ALK072	844	'43289328_/_43289330_1'		0.2	0.43	3.33	0.78	0.1	0.71	0.74	No 0.1 Element Fault
ALK072	845	'423400919_/_423400972'		0.23	0.43	3.33	0.78	0.5	0.71	0.74	No 0.23 Primary Over-Voltage
ALK072	846	'8513946_/_8513943'		0.27	0.43	3.33	0.78	0.53	0.69	0.74	No 0.27 Primary Over-Voltage
ALK072	847	'7254011_/_7254008'		0.23	0.43	3.33	0.78	0.87	0.7	0.74	No 0.23 Primary Over-Voltage
ALK072	848	'73702304_/_73702311'		0.2	0.43	3.33	0.78	0.8	0.7	0.74	No 0.2 Primary Over-Voltage
ALK072	849	'3281068_/_3281092'		0.2	0.43	3.33	0.78	0.1	0.69	0.74	No 0.1 Element Fault
ALK072	850	'7490047_/_7490044'		0.2	0.43	3.33	0.78	1.27	0.69	0.74	No 0.2 Primary Over-Voltage
ALK072	851	'7252965_/_7569764'		0.2	0.43	3.33	0.78	0.8	0.69	0.74	No 0.2 Primary Over-Voltage
ALK072	852	'7883125_/_7883123'		0.2	0.4	3.33	0.78	0.5	0.68	0.74	No 0.2 Primary Over-Voltage
ALK072	853	'7252347_/_9461174'		0.23	0.4	3.33	0.78	0.53	0.67	0.74	No 0.23 Primary Over-Voltage
ALK072	854	'8515614_/_9150085'		0.2	0.4	3.33	0.78	0.5	0.68	0.74	No 0.2 Primary Over-Voltage
ALK072	855	'39697820_/_423400923'		0.2	0.4	3.33	0.78	0.5	0.68	0.74	No 0.2 Primary Over-Voltage
ALK072	856	'3281069_/_3281066'		0.2	0.4	3.33	0.78	0.1	0.68	0.74	No 0.1 Element Fault
ALK072	857	'37666583_/_156667759'		0.2	0.4	3.33	0.78	0.5	0.68	0.74	No 0.2 Primary Over-Voltage
ALK072	858	'70926704_/_73702347_1'		0.2	0.4	3.33	0.78	0.8	0.68	0.74	No 0.2 Primary Over-Voltage
ALK072	859	'447964287_/_447964291'		0.2	0.4	3.33	0.78	0.5	0.67	0.74	No 0.2 Primary Over-Voltage
ALK072	860	'8515450_/_8515447'		0.2	0.4	3.33	0.78	1.27	0.66	0.74	No 0.2 Primary Over-Voltage
ALK072	861	'3281082_/_3281079'		0.2	0.4	3.33	0.78	0.1	0.66	0.74	No 0.1 Element Fault
ALK072	862	'447964171_/_447964327'		0.2	0.4	3.33	0.78	0.5	0.66	0.74	No 0.2 Primary Over-Voltage
ALK072	863	'7252346_/_7252344'		0.23	0.4	3.33	0.78	0.53	0.65	0.74	No 0.23 Primary Over-Voltage
ALK072	864	'9146456_/_9146453'		0.23	0.4	3.33	0.78	0.53	0.64	0.74	No 0.23 Primary Over-Voltage
ALK072	865	'7254229_/_8515611'		0.2	0.4	3.33	0.78	0.5	0.65	0.74	No 0.2 Primary Over-Voltage
ALK072	866	'447964067_/_447964190'		0.2	0.4	3.33	0.78	0.5	0.64	0.74	No 0.2 Primary Over-Voltage
ALK072	867	'7569198_/_9461206'		0.23	0.4	3.33	0.78	0.53	0.63	0.74	No 0.23 Primary Over-Voltage
ALK072	868	'7254228_/_7254226'		0.2	0.37	3.33	0.78	0.5	0.63	0.74	No 0.2 Primary Over-Voltage
ALK072	869	'7569199_/_7569196'		0.23	0.37	3.33	0.78	0.53	0.61	0.74	No 0.23 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK072	870	'447963925_/447964086'	0.2	0.37	3.33	0.78	0.5	0.62	0.74 No	0.2	Primary Over-Voltage
ALK072	871	'7880968_/8203223'	0.23	0.37	3.33	0.78	0.53	0.6	0.74 No	0.23	Primary Over-Voltage
ALK072	872	'447963812_/447963944'	0.2	0.37	3.33	0.78	0.5	0.6	0.74 No	0.2	Primary Over-Voltage
ALK072	873	'7880967_/7880965'	0.2	0.37	3.33	0.78	0.53	0.59	0.74 No	0.2	Primary Over-Voltage
ALK072	874	'8432300_/8432298'	0.2	0.37	3.33	0.78	0.5	0.6	0.74 No	0.2	Primary Over-Voltage
ALK072	875	'9397328_/9397326'	0.2	0.37	3.33	0.78	0.5	0.6	0.74 No	0.2	Primary Over-Voltage
ALK072	876	'447963501_/9640745'	0.17	0.37	3.33	0.78	0.5	0.59	0.74 No	0.17	Primary Over-Voltage
ALK072	877	'447963793_/447963831'	0.17	0.33	3.33	0.78	0.5	0.58	0.74 No	0.17	Primary Over-Voltage
ALK072	878	'447963480_/447963533'	0.17	0.33	3.33	0.78	0.5	0.58	0.74 No	0.17	Primary Over-Voltage
ALK072	879	'124854043_/124854008'	0.17	0.33	3.33	0.78	0.5	0.57	0.74 No	0.17	Primary Over-Voltage
ALK072	880	'447963553_/447963585'	0.17	0.33	3.33	0.78	0.5	0.57	0.74 No	0.17	Primary Over-Voltage
ALK072	881	'438705875_/447963557'	0.17	0.33	3.33	0.78	0.5	0.56	0.74 No	0.17	Primary Over-Voltage
ALK072	882	'438705836_/438705909'	0.17	0.33	3.33	0.78	0.5	0.56	0.74 No	0.17	Primary Over-Voltage
ALK072	883	'438705922_/438705855'	0.17	0.33	3.33	0.78	0.5	0.55	0.74 No	0.17	Primary Over-Voltage
ALK072	884	'7499832_/8760522'	0.17	0.3	3.33	0.78	0.5	0.53	0.74 No	0.17	Primary Over-Voltage
ALK072	885	'124854103_/7499830_1'	0.17	0.3	3.33	0.78	0.5	0.53	0.74 No	0.17	Primary Over-Voltage
ALK073	0	'ALK073_/9463380'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	1	'741357602_/9463380'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	2	'399933869_/741357629'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	3	'399933870_/37671498'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	4	'399933887_/37671519'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	5	'399933881_/37671512'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	6	'399933875_/37671505'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	7	'399933690_/8204673'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	8	'399933685_/37671441'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	9	'399933696_/37671448'	10	10	10	1.9	4.7	10	6.12 No	1.9	Thermal Discharging
ALK073	10	'399933684_/37671434'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	11	'399933702_/37671455'	10	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	12	'8204656_/8204653'	10	10	10	1.9	4.7	10	6.12 No	1.9	Thermal Discharging
ALK073	13	'8515574_/8515571'	9.1	10	10	1.9	4.7	10	6.12 No	1.9	Thermal Discharging
ALK073	14	'399931094_/8204733'	9	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	15	'399931095_/37666951'	9	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	16	'399931112_/37671266'	9	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	17	'399931106_/37666965'	9	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	18	'399931100_/37666958'	9	10	10	1.9	5	10	6.12 No	1.9	Thermal Discharging
ALK073	19	'7254244_/9462976'	9	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	20	'336927506_/336927548'	9	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	21	'471999712_/271284412'	9	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	22	'271284407_/471999735'	9	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	23	'7882702_/7882719'	7.7	10	10	1.9	5	10	6.12 No	1.9	Thermal Discharging
ALK073	24	'271284452_/271284471'	8.4	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	25	'271284525_/271284568'	8	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	26	'7253786_/336927510'	7.4	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	27	'74083473_/9462956'	7.5	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	28	'679605038_/679604685_1'	7.5	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	29	'679604664_/679604685_2'	7.3	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	30	'679604625_/679604629'	7.2	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	31	'3289885_/679604668'	7.2	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	32	'7882701_/7882699'	6.2	10	10	1.9	5	10	6.12 No	1.9	Thermal Discharging
ALK073	33	'8204441_/8204439_1'	7.2	10	10	1.9	1.7	10	6.12 No	1.7	Element Fault
ALK073	34	'679604756_/679604753'	7	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	35	'3289510_/3289883'	6.9	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	36	'679604784_/679604781'	6.8	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	37	'3289511_/3289508'	6.7	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	38	'3289563_/3289560'	6.6	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	39	'679604604_/679604799'	6.6	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	40	'7570567_/9462400_2'	6.6	10	10	1.9	5.4	10	6.12 No	1.9	Thermal Discharging
ALK073	41	'3290129_/679604608'	6.6	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	42	'3290112_/3290126'	6.4	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	43	'8204589_/8204587_1'	6.4	10	10	1.9	1.5	10	6.12 No	1.5	Element Fault
ALK073	44	'3289579_/3289597'	6.4	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	45	'7253787_/7253784'	6	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	46	'8204442_/8204439_2'	6.3	10	10	1.9	1.7	10	6.12 No	1.7	Element Fault
ALK073	47	'3290318_/3290315'	6.4	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	48	'69403947_/3293077_1'	6.4	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	49	'43291537_/3290187'	6.3	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	50	'437526698_/9688824'	6.2	10	10	1.9	1.7	10	6.12 No	1.7	Element Fault
ALK073	51	'8515315_/8515313_1'	6.4	10	10	1.9	1.5	10	6.12 No	1.5	Element Fault
ALK073	52	'679604708_/3290204'	6.2	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	53	'3289580_/3289577'	6.2	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	54	'3293059_/3293077_2'	6.2	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	55	'3289545_/3289542'	6.1	10	10	1.9	4.7	10	6.12 No	1.9	Thermal Discharging
ALK073	56	'7883429_/7883427_1'	6.4	10	10	1.9	1.6	10	6.12 No	1.6	Element Fault
ALK073	57	'437526766_/437526780'	6.2	10	10	1.9	1.7	10	6.12 No	1.7	Element Fault
ALK073	58	'709139804_/3289631_1'	6.2	10	10	1.9	1.5	10	6.12 No	1.5	Element Fault
ALK073	59	'3289654_/3289651'	6	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	60	'3293097_/3293094'	6	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	61	'437526808_/437526850'	5.9	10	10	1.9	1.7	10	6.12 No	1.7	Element Fault
ALK073	62	'8205175_/8205173_1'	2.8	8.1	10	1.9	1.5	10	6.12 No	1.5	Element Fault
ALK073	63	'3289740_/3293057'	6	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	64	'709139791_/3289703_1'	6	10	10	1.9	2.3	10	6.12 No	1.9	Thermal Discharging
ALK073	65	'467471299_/467471277_1'	6	10	10	1.9	1.5	10	6.12 No	1.5	Element Fault
ALK073	66	'3293294_/3293309'	5.9	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	67	'3289616_/3289668'	5.8	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	68	'7570627_/446576520'	5.5	10	10	1.9	5.3	10	6.12 No	1.9	Thermal Discharging
ALK073	69	'3289723_/3289738'	5.9	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	70	'8834055_/9462622'	5	10	10	1.9	4.7	10	6.12 No	1.9	Thermal Discharging
ALK073	71	'8515336_/240387995_1'	5.7	10	10	1.9	1.5	10	6.12 No	1.5	Element Fault
ALK073	72	'501679026_/501678986_1'	5.9	10	10	1.9	1.1	10	6.12 No	1.1	Element Fault
ALK073	73	'7570698_/7570696_1'	2.5	7.9	10	1.9	5	10	6.12 No	1.9	Thermal Discharging
ALK073	74	'3293295_/3293292'	5.7	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	75	'44249803_/8204587_2'	5.7	10	10	1.9	1.5	10	6.12 No	1.5	Element Fault
ALK073	76	'3289527_/3289614'	5.7	10	10	1.9	10	10	6.12 No	1.9	Thermal Discharging
ALK073	77	'7883430_/7883427_2'	5.7	10	10	1.9	1.6	10	6.12 No	1.6	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK073	78	'7883645_/_55701844_2'		5.7	10	10	1.9	5.5	10	6.12 No	1.9 Thermal Discharging
ALK073	79	'3289724_/_3289721'		5.7	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	80	'445876774_/_437597779_2'		5.7	10	10	1.9	5.8	10	6.12 No	1.9 Thermal Discharging
ALK073	81	'3289388_/_3289525'		5.5	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	82	'43291359_/_3289755'		5.6	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	83	'393126577_/_43291361'		5.6	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	84	'393126720_/_393126664_1'		5.5	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	85	'3289775_/_393126585'		5.5	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	86	'43291423_/_3289703_2'		5.4	10	10	1.9	2.3	10	6.12 No	1.9 Thermal Discharging
ALK073	87	'70872928_/_3289631_2'		5.3	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	88	'8833892_/_240387995_2'		5.4	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	89	'8515275_/_8515273_1'		5.5	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	90	'501678989_/_501678986_2'		5.4	10	10	1.9	1.1	10	6.12 No	1.1 Element Fault
ALK073	91	'3289345_/_3289386'		5.4	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	92	'74083565_/_8515353_1'		5.3	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	93	'3289792_/_3289789'		5.4	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	94	'465869316_/_465869356'		5.3	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	95	'3289291_/_3289826'		5.3	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	96	'7882681_/_7882679'		5	10	10	1.9	5.3	10	6.12 No	1.9 Thermal Discharging
ALK073	97	'709139781_/_3289343_1'		5.4	10	10	1.9	2.3	10	6.12 No	1.9 Thermal Discharging
ALK073	98	'8515296_/_8515293_2'		5.3	10	10	1.9	5.4	10	6.12 No	1.9 Thermal Discharging
ALK073	99	'43291410_/_3289423'		5.2	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	100	'393126645_/_393126664_2'		5.2	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	101	'3289205_/_3289809'		5.2	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	102	'9462402_/_9462400_1'		5.1	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	103	'437597760_/_437597779_1'		5.2	10	10	1.9	2	10	6.12 No	1.9 Thermal Discharging
ALK073	104	'3289328_/_3289440'		5.1	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	105	'8515356_/_8515353_2'		4.9	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	106	'9688827_/_437526812'		4.9	10	10	1.9	1.7	10	6.12 No	1.7 Element Fault
ALK073	107	'3289329_/_3289326'		4.9	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	108	'39094696_/_8422068'		4.6	10	10	1.9	5.3	10	6.12 No	1.9 Thermal Discharging
ALK073	109	'7253731_/_8204403_1'		4.9	10	10	1.9	1.7	10	6.12 No	1.7 Element Fault
ALK073	110	'3289368_/_3289366'		4.8	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	111	'3289292_/_3289289'		4.8	10	10	1.9	4.8	10	6.12 No	1.9 Thermal Discharging
ALK073	112	'7882641_/_7882639_1'		4.8	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	113	'3289312_/_3289403'		4.8	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	114	'8204462_/_467471277_2'		4.7	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	115	'7482098_/_44093936'		4.4	10	10	1.9	5.3	10	6.12 No	1.9 Thermal Discharging
ALK073	116	'8515276_/_8515273_2'		4.7	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	117	'3289845_/_3289860'		4.7	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	118	'7882642_/_7882639_2'		4.7	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	119	'55701836_/_55701844_1'		4.6	10	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	120	'7253694_/_8515293_1'		4.7	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	121	'3289346_/_3289343_2'		4.6	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	122	'86633383_/_86633359_1'		4.6	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	123	'43291397_/_43291399'		4.6	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	124	'8204406_/_8204403_2'		4.6	10	10	1.9	1.7	10	6.12 No	1.7 Element Fault
ALK073	125	'3293329_/_3293326'		4.6	10	10	1.9	4.7	10	6.12 No	1.9 Thermal Discharging
ALK073	126	'3289846_/_3289843'		4.5	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	127	'50957273_/_3289343_3'		4.5	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	128	'52004680_/_52004687'		4.4	10	10	1.9	1.7	10	6.12 No	1.7 Element Fault
ALK073	129	'8834035_/_8834033'		3.8	10	10	1.9	5	10	6.12 No	1.9 Thermal Discharging
ALK073	130	'7570533_/_69404296'		2.93	6.67	6.67	1.27	0.73	6.67	4.08 No	0.73 Element Fault
ALK073	131	'7253750_/_7570530'		4.5	10	10	1.9	1.1	10	6.12 No	1.1 Element Fault
ALK073	132	'3289257_/_3289309'		4.4	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	133	'3289258_/_3289255'		4.4	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	134	'647968106_/_647968110'		3.8	10	10	1.9	5	10	6.12 No	1.9 Thermal Discharging
ALK073	135	'7482099_/_7482096'		4.1	10	10	1.9	5.3	10	6.12 No	1.9 Thermal Discharging
ALK073	136	'8833852_/_9462380_1'		4.4	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	137	'8515316_/_8515313_2'		4.3	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	138	'7253695_/_7253692_1'		4.4	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	139	'3289187_/_351630478'		4.4	10	10	1.9	4.7	10	6.12 No	1.9 Thermal Discharging
ALK073	140	'3289223_/_3289272'		4.3	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	141	'55701909_/_55701937'		4.3	10	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	142	'7570501_/_7570514_1'		1.4	3.33	3.33	0.63	0.5	3.33	2.04 No	0.5 Element Fault
ALK073	143	'43291372_/_3289221'		4.2	10	10	1.9	10	10	6.12 No	1.9 Thermal Discharging
ALK073	144	'86633348_/_86633359_2'		4.2	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	145	'9462383_/_9462380_2'		4.2	10	10	1.9	1.5	10	6.12 No	1.5 Element Fault
ALK073	146	'351630522_/_351630519'		4.1	10	10	1.9	4.7	10	6.12 No	1.9 Thermal Discharging
ALK073	147	'8204366_/_8204363'		4	10	10	1.9	1.1	10	6.12 No	1.1 Element Fault
ALK073	148	'3289188_/_3289185'		2.73	6.67	6.67	1.27	3.1	6.67	4.08 No	1.27 Thermal Discharging
ALK073	149	'647968172_/_647968204'		3.4	10	10	1.9	5	10	6.12 No	1.9 Thermal Discharging
ALK073	150	'55701803_/_55701916'		3.9	10	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	151	'7883626_/_8515959'		3.7	10	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	152	'7571443_/_7883623'		3.6	10	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	153	'351630542_/_351630539'		3.7	10	10	1.9	4.7	10	6.12 No	1.9 Thermal Discharging
ALK073	154	'7571442_/_7571440'		3.6	10	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	155	'647968139_/_647968188'		3	10	10	1.9	5	10	6.12 No	1.9 Thermal Discharging
ALK073	156	'448908940_/_448908944'		3.4	10	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	157	'7570550_/_7570548'		1.13	3.3	3.33	0.63	0.37	3.33	2.04 No	0.37 Element Fault
ALK073	158	'8204715_/_9147579'		2.8	9.8	10	1.9	5	10	6.12 No	1.9 Thermal Discharging
ALK073	159	'7253714_/_7570514_2'		1.1	3.23	3.33	0.63	0.5	3.33	2.04 No	0.5 Element Fault
ALK073	160	'8204716_/_8204713'		2.6	9	10	1.9	5	10	6.12 No	1.9 Thermal Discharging
ALK073	161	'7253715_/_7253712'		1	3	3.33	0.63	0.5	3.33	2.04 No	0.5 Element Fault
ALK073	162	'8515389_/_9375324'		2.9	9	10	1.9	5.3	10	6.12 No	1.9 Thermal Discharging
ALK073	163	'9147413_/_9147427'		0.97	2.8	3.33	0.63	0.5	3.33	2.04 No	0.5 Element Fault
ALK073	164	'448909032_/_448909077'		2.8	8.2	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	165	'448908738_/_448909051'		2.8	8.1	10	1.9	1.6	10	6.12 No	1.6 Element Fault
ALK073	166	'7253678_/_9147411'		0.9	2.67	3.33	0.63	0.5	3.33	2.04 No	0.5 Element Fault
ALK073	167	'7570699_/_9462602'		2.3	7.9	10	1.9	5	10	6.12 No	1.9 Thermal Discharging
ALK073	168	'7253679_/_7253676'		0.87	2.53	3.33	0.63	0.5	3.27	2.04 No	0.5 Element Fault
ALK073	169	'7570465_/_7570462'		0.8	2.4	3.33	0.63	0.5	3.16	2.04 No	0.5 Element Fault
ALK073	170	'8204350_/_8204347'		0.8	2.37	3.33	0.63	0.5	3.13	2.04 No	0.5 Element Fault
ALK073	171	'7253770_/_8204423'		0.67	2	3.33	0.63	0.5	2.76	2.04 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALK073	172	'7253771_/_7253768'	0.53	1.57	3.33	0.63	0.5	2.26	2.04 No	0.5	Element Fault
ALK073	173	'8834108_/_8834105'	0.43	1.27	3.33	0.63	0.5	1.92	2.04 No	0.43	Primary Over-Voltage
ALTO21	0	'ALT021_/_43173532'	0	10	10	0.19	10	10	4.82 Yes	0	Primary Over-Voltage
ALTO21	1	'43173530_/_43173532'	0	10	10	0.19	10	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	2	'2574756_/_2575392'	0	10	10	0.19	10	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	3	'2574773_/_2574787'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	4	'2574755_/_2574753'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	5	'2574710_/_2580645'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	6	'7197066_/_7197080_1'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	7	'2574576_/_2574770'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	8	'2574711_/_2574724_1'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	9	'551089992_/_551089989'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	10	'610828529_/_551090007_1'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	11	'2574577_/_2574590_1'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	12	'610828543_/_551090007_2'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	13	'551090010_/_551090007_3'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	14	'7197099_/_7197080_2'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	15	'551090028_/_551090025'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	16	'2580665_/_2580662'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	17	'2574670_/_2580608'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	18	'551090044_/_551090041'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	19	'353334083_/_2580628'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	20	'370456173_/_353334209_1'	0	3.33	3.33	0.06	0.3	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	21	'551090062_/_551090059'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	22	'2574979_/_353334209_2'	0	3.33	3.33	0.06	0.3	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	23	'2580682_/_2580679'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	24	'551090080_/_551090077'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	25	'381313386_/_353334209_3'	0	3.33	3.33	0.06	0.3	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	26	'2574727_/_2574724_2'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	27	'2574593_/_2574590_2'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	28	'551090098_/_551090095'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	29	'2574560_/_353334085'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	30	'7197100_/_7197097'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	31	'551090116_/_551090113'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	32	'2580699_/_2580696_1'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	33	'43173517_/_2580696_2'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	34	'681575445_/_621900236_2'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	35	'551090134_/_551090131'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	36	'551090262_/_551090147_1'	0	10	10	0.19	0.8	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	37	'621900274_/_621900236_1'	0	10	10	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	38	'621900275_/_621900272'	0	10	10	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	39	'621900301_/_621900298'	0	10	10	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	40	'2574540_/_2574557'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	41	'2574606_/_2574603'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	42	'7197124_/_7197121'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	43	'551089973_/_551090147_2'	0	10	10	0.19	0.8	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	44	'621900328_/_621900325'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	45	'2574806_/_621900348'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	46	'2574539_/_2574537'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	47	'2574807_/_2574993_1'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	48	'621900415_/_621900383'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	49	'2575151_/_2575165'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	50	'2574619_/_2574616'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	51	'621900416_/_621900413'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	52	'2574740_/_2574737'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	53	'2575134_/_2575148'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	54	'621900436_/_621900433'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	55	'2575114_/_2575131'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	56	'621900463_/_621900460'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	57	'621900508_/_621900483'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	58	'2575097_/_2575111'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	59	'2574632_/_2574629'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	60	'621900509_/_621900506'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	61	'2574691_/_2575094'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	62	'2574964_/_2574962'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	63	'621900536_/_621900533'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	64	'2575008_/_2575429'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	65	'621900570_/_621900567'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	66	'435024390_/_2580453'	0	10	10	0.19	3.9	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	67	'2574996_/_2574993_2'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	68	'61919510_/_2575006'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	69	'61919521_/_61919489_1'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	70	'621900601_/_621900598'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	71	'2574690_/_2574688'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	72	'2575026_/_2575023'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	73	'61700231_/_624675608_1'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	74	'2574645_/_2574642'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	75	'2585580_/_621900637'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	76	'2585581_/_2586549_1'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	77	'2575043_/_2575040'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	78	'43173492_/_624675608_2'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	79	'621900656_/_621900653'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	80	'2585813_/_621900682'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	81	'43173504_/_2575324'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	82	'2575060_/_2575057'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	83	'621900719_/_621900716'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	84	'2585564_/_2586549_2'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	85	'61919511_/_61919489_2'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	86	'387506286_/_2574655'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	87	'621900744_/_621900741'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	88	'2575077_/_2575074'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	89	'621900771_/_621900768'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	90	'2588730_/_2589258_1'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	91	'621900798_/_621900795'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	92	'2589359_/_2589356'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	93	'2585565_/_2585562'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	94	'2575293_/_2575307'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	95	'621900825_/_621900822'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	96	'2589376_/_2589373'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	97	'2580084_/_2580081'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	98	'387506287_/_387506284'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	99	'2580426_/_2580438'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	100	'2585915_/_621900855'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	101	'2589393_/_2589390'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	102	'621900889_/_621900886'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	103	'2585678_/_2585675_2'	0	3.33	2.73	0.05	0.9	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	104	'621900916_/_621900913'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	105	'2575273_/_2575290'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	106	'621900945_/_621900942'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	107	'2588577_/_2589410'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	108	'621901004_/_621900975'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	109	'65212936_/_2588811_2'	0	3.33	3.33	0.06	0.9	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	110	'2589261_/_2589258_2'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	111	'621901005_/_621901002'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	112	'681575524_/_681575320_1'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	113	'681575323_/_681575320_2'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	114	'681575535_/_681575338_1'	0	10	8.2	0.14	1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	115	'681575341_/_681575338_2'	0	10	8.2	0.14	1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	116	'681575392_/_681575356_1'	0	10	8.2	0.14	1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	117	'681575359_/_681575356_2'	0	10	8.2	0.14	1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	118	'621901038_/_621901035'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	119	'2580411_/_2580423'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	120	'2585665_/_2585675_1'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	121	'2575253_/_2575270'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	122	'621901063_/_621901060'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	123	'2588800_/_2588811_1'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	124	'2588578_/_2588575'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	125	'621901096_/_621901093'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	126	'312054366_/_2589271_1'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	127	'2580097_/_2580094'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	128	'2588693_/_2588690_1'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	129	'43173683_/_2588690_2'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	130	'621901129_/_621901126'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	131	'2575236_/_2575250'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	132	'2588713_/_43173685'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	133	'621901152_/_621901149'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	134	'2588860_/_2589287'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	135	'2586101_/_621901184'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	136	'2586118_/_621901211'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	137	'43173661_/_2588798'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	138	'7541289_/_7541287'	0	10	8.2	0.14	0.8	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	139	'2580396_/_2580408'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	140	'669742425_/_621901246'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	141	'669742431_/_621901273'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	142	'669742437_/_621901300'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	143	'2588861_/_2588858'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	144	'2586137_/_2586135_1'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	145	'2585652_/_2585662'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	146	'2585254_/_621901327'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	147	'2589273_/_2589271_2'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	148	'621901428_/_621901386_1'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	149	'621901389_/_621901386_2'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	150	'2575219_/_2575233'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	151	'621901407_/_621901404'	0	10	8.2	0.14	6.2	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	152	'669742256_/_621901462_1'	0	10	8.2	0.14	1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	153	'2588843_/_2589307'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	154	'2588844_/_2588841'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	155	'2575202_/_2575216'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	156	'621901446_/_621901462_2'	0	10	8.2	0.14	1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	157	'2586138_/_2586135_2'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	158	'2588745_/_43173663'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	159	'2588880_/_2589238'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	160	'2580110_/_2580107'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	161	'43173480_/_2580393'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	162	'2589208_/_2589220_1'	0	6.67	6.67	0.13	0.1	6.67	0.67 Yes	0	Primary Over-Voltage
ALTO21	163	'2575185_/_2575199'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	164	'2585639_/_2585649'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	165	'2588881_/_2588878'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	166	'2585271_/_2585268'	0	10	8.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	167	'2586151_/_2586148'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	168	'350384524_/_350384526'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	169	'350384545_/_2575182_2'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	170	'350384579_/_350384543_1'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	171	'2588898_/_2588895'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	172	'2575184_/_2575182_1'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	173	'452776548_/_350384543_2'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	174	'350384546_/_350384543_3'	0	10	10	0.19	1.3	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	175	'2588746_/_2588743'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	176	'2585288_/_2585285'	0	10	8.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	177	'2586585_/_2586582'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	178	'2580366_/_2580378'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	179	'2589223_/_2589220_2'	0	6.67	6.67	0.13	0.1	6.67	0.67 Yes	0	Primary Over-Voltage
ALTO21	180	'2585626_/_2585636'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	181	'2588915_/_2588912'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	182	'2584147_/_2584164'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	183	'8485540_/_8485537'	0	10	8.2	0.14	0.8	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	184	'2580123_/_2580120'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	185	'2580535_/_2580532'	0	3.33	3.33	0	0.9	3.33	0.53 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	186	'2588932_/_2588929'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	187	'351520442_/_2584144_2'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	188	'2584130_/_2584144_1'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	189	'579886993_/_2584127_2'	0	10	10	0.19	6.2	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	190	'2585305_/_2585302'	0	10	8.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	191	'2585390_/_2585400_1'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	192	'2580351_/_2580363'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	193	'2588949_/_2588946'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	194	'67541584_/_2588756'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	195	'67862584_/_2585623'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	196	'2585322_/_2585319'	0	10	8.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	197	'2585403_/_2585400_2'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	198	'2585497_/_2585507_1'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	199	'2584113_/_2584127_1'	0	10	10	0.13	6.2	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	200	'2588966_/_2588963'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	201	'2585416_/_2585413'	0	3.33	2.4	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	202	'2585339_/_2585336'	0	10	8.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	203	'2588611_/_2588769'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	204	'2580336_/_2580348'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	205	'2585429_/_2585426'	0	3.33	2.4	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	206	'2580136_/_2580133'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	207	'2588986_/_2588983'	0	10	10	0.19	6.1	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	208	'2584096_/_2584110'	0	10	10	0.13	6.2	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	209	'67656383_/_2585610'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	210	'2585356_/_2585353'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	211	'2585442_/_2585439'	0	3.33	2.4	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	212	'2584079_/_2584093'	0	10	10	0.13	6.2	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	213	'67656422_/_67656396'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	214	'2585455_/_2585452'	0	3.33	2.4	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	215	'2585373_/_2585370'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	216	'2589006_/_2589003'	0	10	10	0.19	5.4	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	217	'2585510_/_2585507_2'	0	3.33	2.4	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	218	'2580335_/_2580333'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	219	'2585468_/_2585465'	0	3.33	2.4	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	220	'149951535_/_124360322_1'	0	3.33	3.33	0	0.1	3.33	0.53 Yes	0	Primary Over-Voltage
ALTO21	221	'2584062_/_2584076'	0	10	10	0.13	6.2	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	222	'2585099_/_2585662'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	223	'2585481_/_2585478'	0	3.33	2.4	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	224	'2580149_/_2580146'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	225	'2588612_/_2588609'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	226	'2589023_/_2589020'	0	10	10	0.19	5.4	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	227	'2585100_/_2585097'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	228	'2589179_/_2589327_1'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	229	'2584042_/_2584059'	0	10	10	0.13	6.2	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	230	'2585081_/_2585079_1'	0	6.67	4.8	0.09	0.5	6.67	0.56 Yes	0	Primary Over-Voltage
ALTO21	231	'2585082_/_2585079_2'	0	6.67	4.8	0.09	0.5	6.67	0.56 Yes	0	Primary Over-Voltage
ALTO21	232	'2580321_/_2585058'	0	10	10	0	3.9	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	233	'2589040_/_2589037'	0	10	10	0.19	5.4	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	234	'2585117_/_2585114'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	235	'2583865_/_2584039'	0	10	10	0.13	6.2	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	236	'157286211_/_156848597_1'	0	3.33	2.4	0.05	0.4	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	237	'2583866_/_2583863'	0	10	10	0.13	6.2	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	238	'2589330_/_2589327_2'	0	3.33	3.33	0.06	0.1	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	239	'2583830_/_2583985'	0	10	10	0.13	4.1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	240	'579887076_/_2583827_2'	0	10	10	0.13	4.1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	241	'91097398_/_91097359'	0	3.33	3.33	0.04	1.3	3.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	242	'2585134_/_2585131'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	243	'156848600_/_156848597_2'	0	3.33	2.4	0.05	0.4	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	244	'91097508_/_91097422_1'	0	3.33	3.33	0.04	0.1	3.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	245	'2589057_/_2589054'	0	10	10	0.19	5.4	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	246	'2580306_/_2580318'	0	10	10	0	3.6	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	247	'2583884_/_2583881'	0	10	10	0.13	6.1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	248	'2583813_/_2583827_1'	0	10	10	0.13	1.3	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	249	'43173543_/_2585182'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	250	'43173556_/_2585523'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	251	'2585151_/_2585148'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	252	'2588625_/_2588622'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	253	'2588651_/_2588664_1'	0	3.33	3.33	0.06	0.2	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	254	'2583131_/_2583967'	0	10	10	0.13	6.1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	255	'2589074_/_2589071'	0	10	10	0.19	5.4	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	256	'415518391_/_415518388'	0	3.33	3.33	0.04	1.3	3.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	257	'156848618_/_156848615'	0	3.33	2.4	0.05	0.4	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	258	'2580291_/_2580303'	0	10	10	0	3.6	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	259	'2585168_/_2585165'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	260	'124360304_/_124360322_2'	0	3.33	3.33	0	0.1	3.33	0.53 Yes	0	Primary Over-Voltage
ALTO21	261	'43173332_/_2583129'	0	10	10	0.13	6.1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	262	'2589091_/_2589088'	0	10	10	0.19	5.4	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	263	'2583796_/_2583810'	0	10	10	0.13	1.3	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	264	'2586373_/_2586486'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	265	'2588667_/_2588664_2'	0	3.33	3.33	0.06	0.2	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	266	'2588638_/_2588635'	0	3.33	3.33	0.06	0.4	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	267	'2583150_/_43173334'	0	10	10	0.13	6.1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	268	'617222611_/_617222572_1'	0	10	10	0.13	6.1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	269	'2586356_/_2586370'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	270	'2580276_/_2580288'	0	10	10	0	3.6	10	1.6 Yes	0	Primary Over-Voltage
ALTO21	271	'2589111_/_2589108'	0	10	6.9	0.19	5.4	10	1.01 Yes	0	Primary Over-Voltage
ALTO21	272	'2580477_/_2580490_1'	0	3.33	3.33	0	0.1	3.33	0.53 Yes	0	Primary Over-Voltage
ALTO21	273	'156848636_/_156848633'	0	3.33	2.4	0.05	0.4	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	274	'2583165_/_2583162'	0	10	10	0.13	6.1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	275	'2585526_/_43173558'	0	3.33	2.73	0.05	0.2	3.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	276	'2588680_/_2588677'	0	3.33	3.33	0.06	0.2	3.33	0.34 Yes	0	Primary Over-Voltage
ALTO21	277	'617222575_/_617222572_2'	0	10	10	0.13	1	10	1.3 Yes	0	Primary Over-Voltage
ALTO21	278	'2586339_/_2586353'	0	10	7.2	0.14	6.1	10	0.84 Yes	0	Primary Over-Voltage
ALTO21	279	'2583779_/_2583793'	0	10	10	0.13	1.3	10	1.3 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	280	'2580493_/2580490_2'	0		3.33	3.33	0	0.1	3.33	0.53 Yes	0 Primary Over-Voltage
ALTO21	281	'2583183_/2583180'	0		10	10	0.13	6.1	10	1.3 Yes	0 Primary Over-Voltage
ALTO21	282	'2589128_/2589125'	0		10	5.6	0.19	5.4	10	1.01 Yes	0 Primary Over-Voltage
ALTO21	283	'2589192_/2589343_1'	0		3.33	1.87	0.06	1.3	3.33	0.34 Yes	0 Primary Over-Voltage
ALTO21	284	'650168713_/2589343_2'	0		3.33	1.87	0.06	0.1	3.33	0.34 Yes	0 Primary Over-Voltage
ALTO21	285	'2580261_/2580273'	0		10	10	0	3.6	10	1.6 Yes	0 Primary Over-Voltage
ALTO21	286	'2586322_/2586336'	0		10	7.2	0.14	6.1	10	0.84 Yes	0 Primary Over-Voltage
ALTO21	287	'43173707_/2589343_3'	0		3.33	1.9	0.06	0.1	3.33	0.34 Yes	0 Primary Over-Voltage
ALTO21	288	'2589346_/43173709'	0		3.33	1.9	0.06	0.1	3.33	0.34 Yes	0 Primary Over-Voltage
ALTO21	289	'43173696_/2589430'	0		3.33	3.33	0.06	0.4	3.33	0.34 Yes	0 Primary Over-Voltage
ALTO21	290	'156394154_/156848651'	0		3.33	2.4	0.05	0.4	3.33	0.28 Yes	0 Primary Over-Voltage
ALTO21	291	'2583198_/2583195'	0		10	10	0.13	6.1	10	1.3 Yes	0 Primary Over-Voltage
ALTO21	292	'2580506_/2580503'	0		3.33	3.33	0	0.1	3.33	0.53 Yes	0 Primary Over-Voltage
ALTO21	293	'2586305_/2586319'	0		10	7.2	0.14	6.1	10	0.84 Yes	0 Primary Over-Voltage
ALTO21	294	'2589145_/2589142'	0		10	5	0.19	5.4	10	1.01 Yes	0 Primary Over-Voltage
ALTO21	295	'2583213_/2583210'	0		10	10	0.13	6.1	10	1.3 Yes	0 Primary Over-Voltage
ALTO21	296	'2586288_/2586302'	0		10	7.2	0.14	6.1	9.89	0.84 Yes	0 Primary Over-Voltage
ALTO21	297	'2583762_/2583776'	0		10	10	0.13	1.3	10	1.3 Yes	0 Primary Over-Voltage
ALTO21	298	'414796202_/43173380_2'	0		6.67	6.67	0.09	2.5	6.67	0.87 Yes	0 Primary Over-Voltage
ALTO21	299	'156394178_/156394175'	0		3.33	2.4	0.05	0.4	3.28	0.28 Yes	0 Primary Over-Voltage
ALTO21	300	'2583850_/2584194_1'	0		3.33	3.33	0.04	0.2	3.33	0.43 Yes	0 Primary Over-Voltage
ALTO21	301	'2580246_/2580258'	0		10	10	0	3.6	10	1.6 Yes	0 Primary Over-Voltage
ALTO21	302	'43173344_/2583571'	0		3.33	3.33	0.04	1.3	3.33	0.43 Yes	0 Primary Over-Voltage
ALTO21	303	'2589162_/2589159'	0		10	4.6	0.19	5.4	10	1.01 Yes	0 Primary Over-Voltage
ALTO21	304	'2586271_/2586285'	0		10	7.2	0.14	6.1	9.76	0.84 Yes	0 Primary Over-Voltage
ALTO21	305	'2583228_/2583225'	0		10	10	0.13	6.1	10	1.3 Yes	0 Primary Over-Voltage
ALTO21	306	'414795339_/2583951_1'	0		3.33	3.33	0.04	0.1	3.31	0.43 Yes	0 Primary Over-Voltage
ALTO21	307	'43173378_/43173380_1'	0		6.67	6.67	0.09	0.3	6.61	0.87 Yes	0 Primary Over-Voltage
ALTO21	308	'2586251_/2586268'	0		10	7.2	0.14	6.1	9.62	0.84 Yes	0 Primary Over-Voltage
ALTO21	309	'43173718_/43173698'	0		3.33	3.33	0.06	0.4	3.28	0.34 Yes	0 Primary Over-Voltage
ALTO21	310	'2584183_/2584194_2'	0		3.33	3.33	0.04	0.2	3.32	0.43 Yes	0 Primary Over-Voltage
ALTO21	311	'2583246_/2583243'	0		10	10	0.13	6.1	9.9	1.3 Yes	0 Primary Over-Voltage
ALTO21	312	'2585539_/2585536'	0		3.33	2.73	0.05	0.2	3.33	0.28 Yes	0 Primary Over-Voltage
ALTO21	313	'2589749_/2589746'	0		10	4.2	0.19	5.4	9.82	1.01 Yes	0 Primary Over-Voltage
ALTO21	314	'2583745_/2583759'	0		10	10	0.13	1.3	9.91	1.3 Yes	0 Primary Over-Voltage
ALTO21	315	'2583954_/2583951_2'	0		3.33	3.33	0.04	0.1	3.26	0.43 Yes	0 Primary Over-Voltage
ALTO21	316	'2580231_/2580243'	0		10	10	0	3.6	10	1.6 Yes	0 Primary Over-Voltage
ALTO21	317	'2586234_/2586248'	0		10	7.2	0.14	6.1	9.48	0.84 Yes	0 Primary Over-Voltage
ALTO21	318	'2583261_/2583258'	0		10	10	0.13	6.1	9.76	1.3 Yes	0 Primary Over-Voltage
ALTO21	319	'2583574_/43173346'	0		3.33	3.33	0.04	1.3	3.22	0.43 Yes	0 Primary Over-Voltage
ALTO21	320	'414795447_/2583602_2'	0		3.33	3.33	0.04	1.2	3.21	0.43 Yes	0 Primary Over-Voltage
ALTO21	321	'2583604_/2583602_1'	0		3.33	3.33	0.04	0.1	3.2	0.43 Yes	0 Primary Over-Voltage
ALTO21	322	'2586217_/2586231'	0		10	7.2	0.14	6.1	9.35	0.84 Yes	0 Primary Over-Voltage
ALTO21	323	'2589766_/2589763'	0		10	4	0.19	5.4	9.58	1.01 Yes	0 Primary Over-Voltage
ALTO21	324	'2585552_/2585549'	0		3.33	2.4	0.05	0.2	3.24	0.28 Yes	0 Primary Over-Voltage
ALTO21	325	'2583279_/2583276'	0		10	10	0.13	6.1	9.55	1.3 Yes	0 Primary Over-Voltage
ALTO21	326	'2586200_/2586214'	0		10	7.2	0.14	6.1	9.23	0.84 Yes	0 Primary Over-Voltage
ALTO21	327	'2583899_/2583896'	0		3.33	3.33	0.04	0.1	3.15	0.43 Yes	0 Primary Over-Voltage
ALTO21	328	'43173779_/43173781'	0		3.33	1.33	0.06	1.2	3.12	0.34 Yes	0 Primary Over-Voltage
ALTO21	329	'2574949_/2580228'	0		10	10	0	3.6	10	1.6 Yes	0 Primary Over-Voltage
ALTO21	330	'2583725_/2583742'	0		10	10	0.13	1.3	9.56	1.3 Yes	0 Primary Over-Voltage
ALTO21	331	'412888831_/43173471_1'	0		3.33	3.33	0	0.1	3.25	0.53 Yes	0 Primary Over-Voltage
ALTO21	332	'114226832_/43173720'	0		3.33	3.33	0.06	0.4	3.12	0.34 Yes	0 Primary Over-Voltage
ALTO21	333	'2584184_/2584181'	0		3.33	3.33	0.04	0.2	3.15	0.43 Yes	0 Primary Over-Voltage
ALTO21	334	'2589938_/2592447'	0		3.33	1.33	0.06	1.2	3.09	0.34 Yes	0 Primary Over-Voltage
ALTO21	335	'420747311_/43173471_2'	0		3.33	3.33	0	0.1	3.22	0.53 Yes	0 Primary Over-Voltage
ALTO21	336	'2586180_/2586197'	0		10	7.2	0.14	6.1	9.1	0.84 Yes	0 Primary Over-Voltage
ALTO21	337	'2583294_/2583291'	0		10	10	0.13	6.1	9.36	1.3 Yes	0 Primary Over-Voltage
ALTO21	338	'2583915_/2583912'	0		3.33	3.33	0.04	0.1	3.09	0.43 Yes	0 Primary Over-Voltage
ALTO21	339	'420747331_/420747313'	0		3.33	3.33	0	0.1	3.18	0.53 Yes	0 Primary Over-Voltage
ALTO21	340	'43173755_/2589783'	0		10	4	0.19	3.7	9.15	1.01 Yes	0 Primary Over-Voltage
ALTO21	341	'2586179_/2586177'	0		10	7.2	0.14	6.1	8.96	0.84 Yes	0 Primary Over-Voltage
ALTO21	342	'2589939_/2589936'	0		3.33	1.33	0.06	0.4	3.04	0.34 Yes	0 Primary Over-Voltage
ALTO21	343	'2592430_/2592427'	0		10	3.6	0.19	3.9	9.21	1.01 Yes	0 Primary Over-Voltage
ALTO21	344	'67541518_/67541515'	0		3.33	3.33	0.06	0.4	3.05	0.34 Yes	0 Primary Over-Voltage
ALTO21	345	'2589786_/2589806_1'	0		3.33	1.33	0.06	0.4	3.04	0.34 Yes	0 Primary Over-Voltage
ALTO21	346	'2579996_/2583722'	0		10	10	0.13	1.3	9.27	1.3 Yes	0 Primary Over-Voltage
ALTO21	347	'43173355_/2583306'	0		10	8.2	0.13	6.1	9.17	1.3 Yes	0 Primary Over-Voltage
ALTO21	348	'412888506_/412888486_1'	0		3.33	3.33	0	0.1	3.13	0.53 Yes	0 Primary Over-Voltage
ALTO21	349	'52970831_/2580213'	0		10	10	0	3.6	9.69	1.6 Yes	0 Primary Over-Voltage
ALTO21	350	'412888489_/412888486_2'	0		3.33	3.33	0	0.1	3.12	0.53 Yes	0 Primary Over-Voltage
ALTO21	351	'52460962_/52970810_2'	0		3.33	3.33	0	1.2	3.11	0.53 Yes	0 Primary Over-Voltage
ALTO21	352	'2586455_/2586452'	0		10	7.2	0.14	6.1	8.8	0.84 Yes	0 Primary Over-Voltage
ALTO21	353	'2592528_/2592525'	0		10	3.4	0.19	3.9	9.03	1.01 Yes	0 Primary Over-Voltage
ALTO21	354	'2589952_/2589949'	0		3.33	1.37	0.06	0.4	2.97	0.34 Yes	0 Primary Over-Voltage
ALTO21	355	'2592562_/88590497_1'	0		10	3.4	0.19	1.3	8.93	1.01 Yes	0 Primary Over-Voltage
ALTO21	356	'2586429_/2586439'	0		3.33	2.4	0.05	2	2.89	0.28 Yes	0 Primary Over-Voltage
ALTO21	357	'420746910_/43173595_1'	0		3.33	2.4	0.05	0.2	2.89	0.28 Yes	0 Primary Over-Voltage
ALTO21	358	'2589809_/2589806_2'	0		3.33	1.37	0.06	0.4	2.96	0.34 Yes	0 Primary Over-Voltage
ALTO21	359	'2583324_/43173357'	0		10	8.2	0.13	6.1	8.99	1.3 Yes	0 Primary Over-Voltage
ALTO21	360	'2586472_/2586469'	0		10	7.2	0.14	6.1	8.7	0.84 Yes	0 Primary Over-Voltage
ALTO21	361	'2589461_/2592542'	0		10	3.3	0.19	3.9	8.93	1.01 Yes	0 Primary Over-Voltage
ALTO21	362	'88590488_/88590497_2'	0		10	3.4	0.19	1.3	8.83	1.01 Yes	0 Primary Over-Voltage
ALTO21	363	'88590416_/2592576'	0		10	3.4	0.19	1.3	8.81	1.01 Yes	0 Primary Over-Voltage
ALTO21	364	'88590765_/88590633_1'	0		10	3.4	0.19	0.8	8.81	1.01 Yes	0 Primary Over-Voltage
ALTO21	365	'44073141_/44073143'	0		10	10	0	3.6	9.42	1.6 Yes	0 Primary Over-Voltage
ALTO21	366	'2579960_/2579993'	0		10	10	0.13	1.3	8.95	1.3 Yes	0 Primary Over-Voltage
ALTO21	367	'2586416_/43173595_2'	0		3.33	2.4	0.05	0.2	2.84	0.28 Yes	0 Primary Over-Voltage
ALTO21	368	'2589965_/2589962'	0		3.33	1.37	0.06	0.4	2.91	0.34 Yes	0 Primary Over-Voltage
ALTO21	369	'506878366_/506878297_1'	0		3.33	2.4	0.05	0.1	2.84	0.28 Yes	0 Primary Over-Voltage
ALTO21	370	'2580015_/2580013_1'	0		3.33	3.33	0.04	0.1	2.97	0.43 Yes	0 Primary Over-Voltage
ALTO21	371	'53973121_/53973096_1'	0		3.33	3.33	0	0.1	3.04	0.53 Yes	0 Primary Over-Voltage
ALTO21	372	'2586685_/2586682'	0		10	7.2	0.14	6.1	8.56	0.84 Yes	0 Primary Over-Voltage
ALTO21	373	'2583339_/2583336'	0		10	8.2	0.13	6.1	8.82	1.3 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	374	'2586403_/_2586413'	0	3.33	2.4	0.05	0.2	2.8	0.28 Yes	0	Primary Over-Voltage
ALTO21	375	'2589822_/_2589819'	0	3.33	1.37	0.06	0.4	2.87	0.34 Yes	0	Primary Over-Voltage
ALTO21	376	'506878293_/_506878297_2'	0	3.33	2.4	0.05	0.1	2.8	0.28 Yes	0	Primary Over-Voltage
ALTO21	377	'2586702_/_2586699'	0	10	7.2	0.14	6.1	8.43	0.84 Yes	0	Primary Over-Voltage
ALTO21	378	'2579979_/_2580013_2'	0	3.33	3.33	0.04	0.1	2.92	0.43 Yes	0	Primary Over-Voltage
ALTO21	379	'2589462_/_2589459'	0	10	3.1	0.19	3.9	8.65	1.01 Yes	0	Primary Over-Voltage
ALTO21	380	'2589978_/_2589975'	0	3.33	1.4	0.06	0.4	2.85	0.34 Yes	0	Primary Over-Voltage
ALTO21	381	'2583354_/_2583351'	0	10	8.2	0.13	6.1	8.66	1.3 Yes	0	Primary Over-Voltage
ALTO21	382	'88590622_/_88590633_2'	0	10	3.4	0.19	0.8	8.55	1.01 Yes	0	Primary Over-Voltage
ALTO21	383	'2574927_/_2574925'	0	10	10	0	3.6	9.1	1.6 Yes	0	Primary Over-Voltage
ALTO21	384	'2586390_/_2586400'	0	3.33	2.4	0.05	0.2	2.76	0.28 Yes	0	Primary Over-Voltage
ALTO21	385	'2579959_/_2579957'	0	10	10	0.13	1.3	8.67	1.3 Yes	0	Primary Over-Voltage
ALTO21	386	'2586719_/_2586716'	0	10	7.2	0.14	6.1	8.32	0.84 Yes	0	Primary Over-Voltage
ALTO21	387	'506878094_/_506878091'	0	3.33	2.4	0.05	0.1	2.75	0.28 Yes	0	Primary Over-Voltage
ALTO21	388	'2579980_/_2579977'	0	3.33	3.33	0.04	0.1	2.87	0.43 Yes	0	Primary Over-Voltage
ALTO21	389	'2583369_/_2583366'	0	10	8.2	0.13	6.1	8.55	1.3 Yes	0	Primary Over-Voltage
ALTO21	390	'2589991_/_2589988'	0	3.33	1.4	0.06	0.4	2.79	0.34 Yes	0	Primary Over-Voltage
ALTO21	391	'2589835_/_2589832'	0	3.33	1.4	0.06	0.4	2.8	0.34 Yes	0	Primary Over-Voltage
ALTO21	392	'2586389_/_2586387'	0	3.33	2.4	0.05	0.2	2.71	0.28 Yes	0	Primary Over-Voltage
ALTO21	393	'2586736_/_2586733'	0	10	7.2	0.14	6.1	8.22	0.84 Yes	0	Primary Over-Voltage
ALTO21	394	'2583384_/_2583381'	0	10	8.2	0.13	6.1	8.41	1.3 Yes	0	Primary Over-Voltage
ALTO21	395	'2589479_/_2589476'	0	10	2.9	0.19	3.9	8.39	1.01 Yes	0	Primary Over-Voltage
ALTO21	396	'2583543_/_2584023_1'	0	3.33	2.73	0.04	0.1	2.77	0.43 Yes	0	Primary Over-Voltage
ALTO21	397	'506878120_/_506878117'	0	3.33	2.4	0.05	0.1	2.69	0.28 Yes	0	Primary Over-Voltage
ALTO21	398	'2580165_/_2580198'	0	10	10	0	3.6	8.81	1.6 Yes	0	Primary Over-Voltage
ALTO21	399	'2586753_/_2586750'	0	10	7.2	0.14	6.1	8.1	0.84 Yes	0	Primary Over-Voltage
ALTO21	400	'2584676_/_2584693'	0	10	10	0.13	1.3	8.41	1.3 Yes	0	Primary Over-Voltage
ALTO21	401	'2589848_/_2589845'	0	3.33	1.4	0.06	0.4	2.73	0.34 Yes	0	Primary Over-Voltage
ALTO21	402	'43173390_/_2584023_2'	0	3.33	2.73	0.04	0.1	2.74	0.43 Yes	0	Primary Over-Voltage
ALTO21	403	'2589496_/_2589493'	0	10	2.8	0.19	3.9	8.26	1.01 Yes	0	Primary Over-Voltage
ALTO21	404	'2589913_/_2589923_1'	0	3.33	1.4	0.06	0.2	2.71	0.34 Yes	0	Primary Over-Voltage
ALTO21	405	'2586776_/_2586773'	0	10	7.2	0.14	6.1	8.01	0.84 Yes	0	Primary Over-Voltage
ALTO21	406	'2586669_/_2587015'	0	3.33	2.4	0.05	0.2	2.62	0.28 Yes	0	Primary Over-Voltage
ALTO21	407	'2592109_/_2592106'	0	3.33	1.43	0.06	0.4	2.7	0.34 Yes	0	Primary Over-Voltage
ALTO21	408	'8175448_/_9119485_1'	0	3.33	2.4	0.05	0.1	2.62	0.28 Yes	0	Primary Over-Voltage
ALTO21	409	'2589513_/_2589510_1'	0	10	2.7	0.19	3.9	8.15	1.01 Yes	0	Primary Over-Voltage
ALTO21	410	'2583402_/_2583399'	0	10	8.2	0.13	4.1	8.17	1.3 Yes	0	Primary Over-Voltage
ALTO21	411	'43173729_/_2589510_2'	0	10	2.7	0.19	3.9	8.14	1.01 Yes	0	Primary Over-Voltage
ALTO21	412	'2586793_/_2586790'	0	10	7.2	0.14	6.1	7.91	0.84 Yes	0	Primary Over-Voltage
ALTO21	413	'2589529_/_2589527_1'	0	10	2.7	0.19	3.9	8.12	1.01 Yes	0	Primary Over-Voltage
ALTO21	414	'2590004_/_2590001'	0	3.33	1.43	0.06	0.4	2.67	0.34 Yes	0	Primary Over-Voltage
ALTO21	415	'2589530_/_2589527_2'	0	10	2.7	0.19	3.9	8.11	1.01 Yes	0	Primary Over-Voltage
ALTO21	416	'2589547_/_2589561_1'	0	10	2.7	0.19	3.9	8.1	1.01 Yes	0	Primary Over-Voltage
ALTO21	417	'2580164_/_2580162'	0	9.5	10	0	3.6	8.54	1.6 Yes	0	Primary Over-Voltage
ALTO21	418	'43173742_/_2589561_2'	0	10	2.7	0.19	3.9	8.09	1.01 Yes	0	Primary Over-Voltage
ALTO21	419	'43173768_/_2589923_2'	0	3.33	1.43	0.06	0.2	2.66	0.34 Yes	0	Primary Over-Voltage
ALTO21	420	'2588411_/_2588408_1'	0	3.17	3.33	0	0.1	2.77	0.53 Yes	0	Primary Over-Voltage
ALTO21	421	'2584659_/_2584673'	0	10	8.2	0.13	1.3	8.16	1.3 Yes	0	Primary Over-Voltage
ALTO21	422	'52970803_/_52970810_1'	0	3.33	3.33	0	0.1	2.76	0.53 Yes	0	Primary Over-Voltage
ALTO21	423	'2586643_/_2586653'	0	3.33	2.4	0.05	0.2	2.57	0.28 Yes	0	Primary Over-Voltage
ALTO21	424	'2586810_/_2586807'	0	10	7.2	0.14	6.1	7.81	0.84 Yes	0	Primary Over-Voltage
ALTO21	425	'2587043_/_2588408_2'	0	3.2	3.33	0	0.1	2.75	0.53 Yes	0	Primary Over-Voltage
ALTO21	426	'2589861_/_2589858'	0	3.33	1.43	0.06	0.4	2.64	0.34 Yes	0	Primary Over-Voltage
ALTO21	427	'2592122_/_2592119'	0	3.33	1.43	0.06	0.4	2.63	0.34 Yes	0	Primary Over-Voltage
ALTO21	428	'2583928_/_2583925'	0	3.33	2.73	0.04	0.1	2.64	0.43 Yes	0	Primary Over-Voltage
ALTO21	429	'2586827_/_2586824'	0	10	7.2	0.14	6.1	7.72	0.84 Yes	0	Primary Over-Voltage
ALTO21	430	'2584713_/_2584710'	0	10	8.2	0.13	1.3	8.02	1.3 Yes	0	Primary Over-Voltage
ALTO21	431	'2583420_/_2583417'	0	10	8.2	0.13	4.1	7.96	1.3 Yes	0	Primary Over-Voltage
ALTO21	432	'2587044_/_2587041'	0	3.27	3.33	0	0.1	2.71	0.53 Yes	0	Primary Over-Voltage
ALTO21	433	'2589926_/_43173770'	0	3.33	1.47	0.06	0.2	2.59	0.34 Yes	0	Primary Over-Voltage
ALTO21	434	'2589564_/_43173744'	0	10	2.7	0.19	3.9	7.89	1.01 Yes	0	Primary Over-Voltage
ALTO21	435	'2580180_/_2588503'	0	8.6	10	0	3.6	8.28	1.6 Yes	0	Primary Over-Voltage
ALTO21	436	'43173615_/_2586841'	0	10	7.2	0.14	6.1	7.63	0.84 Yes	0	Primary Over-Voltage
ALTO21	437	'2586844_/_2586858_1'	0	10	7.2	0.14	6.1	7.62	0.84 Yes	0	Primary Over-Voltage
ALTO21	438	'2584642_/_2584656'	0	10	8.2	0.13	1.3	7.91	1.3 Yes	0	Primary Over-Voltage
ALTO21	439	'2586611_/_2586640'	0	3.33	2.4	0.05	0.2	2.5	0.28 Yes	0	Primary Over-Voltage
ALTO21	440	'2584732_/_2584730_1'	0	3.33	2.73	0.04	0.1	2.63	0.43 Yes	0	Primary Over-Voltage
ALTO21	441	'2590017_/_2590014'	0	3.33	1.47	0.06	0.4	2.56	0.34 Yes	0	Primary Over-Voltage
ALTO21	442	'2589581_/_2589578'	0	10	2.7	0.19	3.9	7.77	1.01 Yes	0	Primary Over-Voltage
ALTO21	443	'345582286_/_2587054'	0	3.17	3.33	0	0.1	2.66	0.53 Yes	0	Primary Over-Voltage
ALTO21	444	'340276860_/_340276840_1'	0	3.17	3.33	0	0.1	2.65	0.53 Yes	0	Primary Over-Voltage
ALTO21	445	'340276843_/_340276840_2'	0	3.17	3.33	0	0.1	2.65	0.53 Yes	0	Primary Over-Voltage
ALTO21	446	'2586861_/_2586858_2'	0	10	7.2	0.14	6.1	7.54	0.84 Yes	0	Primary Over-Voltage
ALTO21	447	'2589874_/_2589871'	0	3.33	1.47	0.06	0.4	2.55	0.34 Yes	0	Primary Over-Voltage
ALTO21	448	'2583941_/_2583938'	0	3.33	2.73	0.04	0.1	2.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	449	'2583435_/_2583432'	0	10	8.2	0.13	4.1	7.71	1.3 Yes	0	Primary Over-Voltage
ALTO21	450	'2586878_/_2586875'	0	10	7.2	0.14	6.1	7.46	0.84 Yes	0	Primary Over-Voltage
ALTO21	451	'2589598_/_2589595'	0	10	2.7	0.19	3.9	7.67	1.01 Yes	0	Primary Over-Voltage
ALTO21	452	'2580179_/_2580177'	0	8	10	0	3.6	8.06	1.6 Yes	0	Primary Over-Voltage
ALTO21	453	'2586597_/_2586608'	0	3.33	2.4	0.05	0.2	2.45	0.28 Yes	0	Primary Over-Voltage
ALTO21	454	'560390810_/_2583447'	0	10	8.2	0.13	4.1	7.66	1.3 Yes	0	Primary Over-Voltage
ALTO21	455	'560390886_/_560390775_1'	0	10	8.2	0.04	4.1	7.56	1.89 Yes	0	Primary Over-Voltage
ALTO21	456	'53973089_/_53973096_2'	0	2.9	3.33	0	0.1	2.61	0.53 Yes	0	Primary Over-Voltage
ALTO21	457	'560390778_/_560390775_2'	0	10	8.2	0.04	4.1	7.55	1.89 Yes	0	Primary Over-Voltage
ALTO21	458	'2584733_/_2584730_2'	0	3.33	2.73	0.04	0.1	2.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	459	'2596415_/_2596412'	0	10	7.2	0.14	6.1	7.36	0.84 Yes	0	Primary Over-Voltage
ALTO21	460	'560390854_/_560390793'	0	10	8.2	0.04	4.1	7.52	1.89 Yes	0	Primary Over-Voltage
ALTO21	461	'579887170_/_560390837_1'	0	10	8.2	0.04	1.3	7.52	1.89 Yes	0	Primary Over-Voltage
ALTO21	462	'2584625_/_2584639'	0	10	8.2	0.13	1.3	7.63	1.3 Yes	0	Primary Over-Voltage
ALTO21	463	'2596435_/_2596432'	0	10	7.2	0.14	6.1	7.32	0.84 Yes	0	Primary Over-Voltage
ALTO21	464	'560390743_/_560390837_2'	0	10	8.2	0.04	1.3	7.49	1.89 Yes	0	Primary Over-Voltage
ALTO21	465	'2589615_/_2589612'	0	10	2.7	0.19	3.9	7.51	1.01 Yes	0	Primary Over-Voltage
ALTO21	466	'2596478_/_2596475'	0	3.33	2.4	0.05	1.6	2.42	0.28 Yes	0	Primary Over-Voltage
ALTO21	467	'2589887_/_2589884'	0	3.33	1.5	0.06	0.4	2.47	0.34 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	468	'2590030_/_2590027'	0		3.33	1.5	0.06	0.4	2.47	0.34 Yes	0 Primary Over-Voltage
ALTO21	469	'2584746_/_2584743'	0		3.33	2.73	0.04	0.1	2.52	0.43 Yes	0 Primary Over-Voltage
ALTO21	470	'2583450_/_560390680'	0		10	8.2	0.13	4.1	7.52	1.3 Yes	0 Primary Over-Voltage
ALTO21	471	'2588254_/_2588518'	0		7.5	10	0	3.6	7.85	1.6 Yes	0 Primary Over-Voltage
ALTO21	472	'2586598_/_2586595'	0		3.33	2.4	0.05	0.2	2.39	0.28 Yes	0 Primary Over-Voltage
ALTO21	473	'2596494_/_2596491'	0		10	7.2	0.14	6.1	7.2	0.84 Yes	0 Primary Over-Voltage
ALTO21	474	'2588298_/_2588308_1'	0		2.53	3.33	0	0.1	2.53	0.53 Yes	0 Primary Over-Voltage
ALTO21	475	'2589635_/_2589632'	0		10	2.7	0.19	3.9	7.35	1.01 Yes	0 Primary Over-Voltage
ALTO21	476	'2596552_/_2596550'	0		10	7.2	0.14	6.1	7.13	0.84 Yes	0 Primary Over-Voltage
ALTO21	477	'2584605_/_2584622'	0		10	8.2	0.13	1.3	7.38	1.3 Yes	0 Primary Over-Voltage
ALTO21	478	'2589900_/_2589897'	0		3.33	1.57	0.06	0.4	2.39	0.34 Yes	0 Primary Over-Voltage
ALTO21	479	'2596569_/_2596567'	0		10	7.2	0.14	6.1	7.06	0.84 Yes	0 Primary Over-Voltage
ALTO21	480	'2583465_/_2583462'	0		10	8.2	0.13	4.1	7.31	1.3 Yes	0 Primary Over-Voltage
ALTO21	481	'2596465_/_2596511'	0		3.33	2.4	0.05	1.7	2.34	0.28 Yes	0 Primary Over-Voltage
ALTO21	482	'2588239_/_2588251'	0		7.1	8.2	0	3.6	7.63	1.6 Yes	0 Primary Over-Voltage
ALTO21	483	'2597635_/_2597632'	0		10	7.2	0.14	6.1	7	0.84 Yes	0 Primary Over-Voltage
ALTO21	484	'2590043_/_2590040'	0		3.33	1.57	0.06	0.4	2.37	0.34 Yes	0 Primary Over-Voltage
ALTO21	485	'2589652_/_2589649'	0		10	2.7	0.19	3.9	7.2	1.01 Yes	0 Primary Over-Voltage
ALTO21	486	'2592387_/_2592414_1'	0		3.33	1.57	0.06	0.1	2.36	0.34 Yes	0 Primary Over-Voltage
ALTO21	487	'2592345_/_2592414_2'	0		3.33	1.57	0.06	0.1	2.36	0.34 Yes	0 Primary Over-Voltage
ALTO21	488	'2597655_/_2597652'	0		10	7.2	0.14	6.1	6.93	0.84 Yes	0 Primary Over-Voltage
ALTO21	489	'2588311_/_2588308_2'	0		2.47	2.73	0	0.1	2.44	0.53 Yes	0 Primary Over-Voltage
ALTO21	490	'2589669_/_2589666'	0		10	2.7	0.19	3.9	7.11	1.01 Yes	0 Primary Over-Voltage
ALTO21	491	'2597344_/_2597672'	0		10	7.2	0.14	6.1	6.86	0.84 Yes	0 Primary Over-Voltage
ALTO21	492	'2596452_/_2596462'	0		3.33	2.4	0.05	1.7	2.28	0.28 Yes	0 Primary Over-Voltage
ALTO21	493	'2584585_/_2584602'	0		8.8	8.2	0.13	1.3	7.15	1.3 Yes	0 Primary Over-Voltage
ALTO21	494	'2583480_/_2583477'	0		10	8.2	0.13	4.1	7.11	1.3 Yes	0 Primary Over-Voltage
ALTO21	495	'2588224_/_2588236'	0		6.7	8.2	0	3.6	7.44	1.6 Yes	0 Primary Over-Voltage
ALTO21	496	'2589686_/_2589683'	0		10	2.7	0.19	3.9	7	1.01 Yes	0 Primary Over-Voltage
ALTO21	497	'2592346_/_2592343'	0		3.33	1.63	0.06	0.1	2.29	0.34 Yes	0 Primary Over-Voltage
ALTO21	498	'2597345_/_2597342'	0		10	7.2	0.14	6.1	6.77	0.84 Yes	0 Primary Over-Voltage
ALTO21	499	'2588327_/_2588324'	0		2.37	2.73	0	0.1	2.38	0.53 Yes	0 Primary Over-Voltage
ALTO21	500	'2589702_/_2589700_1'	0		3.33	0.9	0.06	0.1	2.3	0.34 Yes	0 Primary Over-Voltage
ALTO21	501	'2586963_/_2596449'	0		3.33	2.4	0.05	1.7	2.23	0.28 Yes	0 Primary Over-Voltage
ALTO21	502	'2590056_/_2590053'	0		3.33	1.6	0.06	0.4	2.28	0.34 Yes	0 Primary Over-Voltage
ALTO21	503	'115621041_/_115621010_1'	0		3.33	1.6	0.06	0.2	2.28	0.34 Yes	0 Primary Over-Voltage
ALTO21	504	'2583495_/_2583492'	0		9.1	8.2	0.13	3.8	6.94	1.3 Yes	0 Primary Over-Voltage
ALTO21	505	'43174263_/_2597867'	0		10	7.2	0.14	6.1	6.66	0.84 Yes	0 Primary Over-Voltage
ALTO21	506	'455268430_/_455268383_1'	0		10	7.2	0.14	0.6	6.63	0.84 Yes	0 Primary Over-Voltage
ALTO21	507	'2588203_/_2588221'	0		6.4	8.2	0	3.6	7.24	1.6 Yes	0 Primary Over-Voltage
ALTO21	508	'2584565_/_2584582'	0		8	8.2	0.13	1.3	6.92	1.3 Yes	0 Primary Over-Voltage
ALTO21	509	'2592476_/_2592473'	0		3.33	1.67	0.06	0.1	2.25	0.34 Yes	0 Primary Over-Voltage
ALTO21	510	'2592488_/_2592486'	0		3.33	1.67	0.06	0.1	2.24	0.34 Yes	0 Primary Over-Voltage
ALTO21	511	'2592359_/_2592356'	0		3.33	1.67	0.06	0.1	2.23	0.34 Yes	0 Primary Over-Voltage
ALTO21	512	'2586962_/_2586960'	0		3.33	2.4	0.05	1.7	2.18	0.28 Yes	0 Primary Over-Voltage
ALTO21	513	'2597575_/_43174265'	0		10	7.2	0.14	6.1	6.57	0.84 Yes	0 Primary Over-Voltage
ALTO21	514	'455268364_/_455268383_2'	0		10	7.2	0.14	0.6	6.54	0.84 Yes	0 Primary Over-Voltage
ALTO21	515	'2597518_/_2597515'	0		3.33	2.4	0.05	0.3	2.18	0.28 Yes	0 Primary Over-Voltage
ALTO21	516	'2590072_/_2590069'	0		3.33	1.67	0.06	0.4	2.22	0.34 Yes	0 Primary Over-Voltage
ALTO21	517	'2589703_/_2589700_2'	0		3.33	0.9	0.06	0.1	2.22	0.34 Yes	0 Primary Over-Voltage
ALTO21	518	'2592462_/_2592512'	0		3.33	1.7	0.06	0.1	2.21	0.34 Yes	0 Primary Over-Voltage
ALTO21	519	'2592972_/_2594206'	0		10	2.7	0.19	3.9	6.73	1.01 Yes	0 Primary Over-Voltage
ALTO21	520	'2583513_/_2583510'	0		8.2	8.2	0.13	3.8	6.77	1.3 Yes	0 Primary Over-Voltage
ALTO21	521	'2597534_/_2597531'	0		3.33	2.4	0.05	0.3	2.16	0.28 Yes	0 Primary Over-Voltage
ALTO21	522	'43174250_/_2597573'	0		10	7.2	0.14	6.1	6.48	0.84 Yes	0 Primary Over-Voltage
ALTO21	523	'2586991_/_2586989_2'	0		3.33	2.07	0.05	1.7	2.15	0.28 Yes	0 Primary Over-Voltage
ALTO21	524	'2588188_/_2588200'	0		6.1	8.2	0	3.6	7.05	1.6 Yes	0 Primary Over-Voltage
ALTO21	525	'2584528_/_2584562'	0		7.5	8.2	0.13	1.3	6.75	1.3 Yes	0 Primary Over-Voltage
ALTO21	526	'2586950_/_2586989_1'	0		3.33	2.07	0.05	0.2	2.14	0.28 Yes	0 Primary Over-Voltage
ALTO21	527	'2592955_/_2592969'	0		10	2.7	0.19	3.9	6.67	1.01 Yes	0 Primary Over-Voltage
ALTO21	528	'8175463_/_9119501_1'	0		3.33	2.07	0.05	0.1	2.14	0.28 Yes	0 Primary Over-Voltage
ALTO21	529	'2592372_/_2592369'	0		3.33	1.73	0.06	0.1	2.18	0.34 Yes	0 Primary Over-Voltage
ALTO21	530	'2582676_/_2583525'	0		7.9	8.2	0.13	3.8	6.69	1.3 Yes	0 Primary Over-Voltage
ALTO21	531	'2597362_/_43174252'	0		10	7.2	0.14	6.1	6.42	0.84 Yes	0 Primary Over-Voltage
ALTO21	532	'2592938_/_2592952'	0		10	2.7	0.19	3.9	6.62	1.01 Yes	0 Primary Over-Voltage
ALTO21	533	'2592333_/_2592499'	0		3.33	1.77	0.06	0.1	2.16	0.34 Yes	0 Primary Over-Voltage
ALTO21	534	'2597379_/_2597376'	0		10	7.2	0.14	6.1	6.36	0.84 Yes	0 Primary Over-Voltage
ALTO21	535	'2586937_/_2586947'	0		3.33	2.07	0.05	0.2	2.1	0.28 Yes	0 Primary Over-Voltage
ALTO21	536	'2592918_/_2592935'	0		9.5	2.7	0.19	3.9	6.55	1.01 Yes	0 Primary Over-Voltage
ALTO21	537	'8485383_/_8485381_1'	0		9.6	2.7	0.19	1.3	6.45	1.01 Yes	0 Primary Over-Voltage
ALTO21	538	'2590085_/_2590082'	0		3.33	1.77	0.06	0.4	2.15	0.34 Yes	0 Primary Over-Voltage
ALTO21	539	'2588173_/_2588185'	0		5.8	8.2	0	3.6	6.89	1.6 Yes	0 Primary Over-Voltage
ALTO21	540	'2592463_/_2592460'	0		3.33	1.83	0.06	0.1	2.13	0.34 Yes	0 Primary Over-Voltage
ALTO21	541	'2579933_/_2584525'	0		7.1	8.2	0.13	1.3	6.57	1.3 Yes	0 Primary Over-Voltage
ALTO21	542	'2597396_/_2597393'	0		10	6.2	0.14	6.1	6.29	0.84 Yes	0 Primary Over-Voltage
ALTO21	543	'2592901_/_2592915'	0		9.1	2.7	0.19	3.9	6.49	1.01 Yes	0 Primary Over-Voltage
ALTO21	544	'2582677_/_2582674'	0		7.4	8.2	0.13	3.8	6.53	1.3 Yes	0 Primary Over-Voltage
ALTO21	545	'398630424_/_9119485_2'	0		3.33	2.4	0.05	0.1	2.1	0.28 Yes	0 Primary Over-Voltage
ALTO21	546	'398630405_/_398630421'	0		3.33	2.4	0.05	0.1	2.1	0.28 Yes	0 Primary Over-Voltage
ALTO21	547	'398630414_/_398630411'	0		3.33	2.4	0.05	0.1	2.1	0.28 Yes	0 Primary Over-Voltage
ALTO21	548	'398630432_/_398630429'	0		3.33	2.4	0.05	0.1	2.1	0.28 Yes	0 Primary Over-Voltage
ALTO21	549	'398630406_/_398630403'	0		3.33	2.4	0.05	0.1	2.1	0.28 Yes	0 Primary Over-Voltage
ALTO21	550	'2582692_/_2582830_1'	0		4.93	5.47	0.09	0.3	4.3	0.87 Yes	0 Primary Over-Voltage
ALTO21	551	'2597413_/_2597410'	0		10	6.2	0.14	6.1	6.22	0.84 Yes	0 Primary Over-Voltage
ALTO21	552	'43173604_/_43173606'	0		3.33	2.07	0.05	0.2	2.06	0.28 Yes	0 Primary Over-Voltage
ALTO21	553	'2579934_/_2579944'	0		6.8	8.2	0.13	1.3	6.46	1.3 Yes	0 Primary Over-Voltage
ALTO21	554	'2584515_/_2584512'	0		2.3	2.73	0.04	0.43	2.15	0.43 Yes	0 Primary Over-Voltage
ALTO21	555	'8485384_/_8485381_2'	0		8.6	2.7	0.19	1.3	6.3	1.01 Yes	0 Primary Over-Voltage
ALTO21	556	'2597430_/_2597427'	0		10	6.2	0.14	6.1	6.17	0.84 Yes	0 Primary Over-Voltage
ALTO21	557	'2592900_/_2592898'	0		8.1	2.7	0.19	2.9	6.37	1.01 Yes	0 Primary Over-Voltage
ALTO21	558	'2588158_/_2588170'	0		5.6	8.2	0	3.6	6.71	1.6 Yes	0 Primary Over-Voltage
ALTO21	559	'2590098_/_43173792'	0		3.33	1.9	0.06	0.4	2.09	0.34 Yes	0 Primary Over-Voltage
ALTO21	560	'2582466_/_2582936'	0		7	8.2	0.13	3.8	6.4	1.3 Yes	0 Primary Over-Voltage
ALTO21	561	'2594382_/_2594547_2'	0		8.1	2.7	0.19	2.8	6.27	1.01 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
ALTO21	562	'2593387_/_2594397_2'	0		8	2.7	0.19	2.9	6.31	1.01 Yes	0 Primary Over-Voltage
ALTO21	563	'128825076_/_2588266_1'	0		1.87	2.73	0	0.1	2.16	0.53 Yes	0 Primary Over-Voltage
ALTO21	564	'2584356_/_2584366'	0		6.7	8.2	0.13	1.3	6.39	1.3 Yes	0 Primary Over-Voltage
ALTO21	565	'2597449_/_2597901'	0		10	6.2	0.14	6.1	6.12	0.84 Yes	0 Primary Over-Voltage
ALTO21	566	'91097411_/_91097422_2'	0		2.5	2.73	0.04	0.1	2.12	0.43 Yes	0 Primary Over-Voltage
ALTO21	567	'2586911_/_2586921'	0		3.33	2.07	0.05	0.2	2.02	0.28 Yes	0 Primary Over-Voltage
ALTO21	568	'2597920_/_2597918_1'	0		3.33	2.07	0.05	0.2	2.03	0.28 Yes	0 Primary Over-Voltage
ALTO21	569	'2582706_/_2582830_2'	0		5	5.47	0.09	0.3	4.18	0.87 Yes	0 Primary Over-Voltage
ALTO21	570	'2593442_/_2594397_1'	0		7.8	2.7	0.19	1.3	6.27	1.01 Yes	0 Primary Over-Voltage
ALTO21	571	'2584474_/_2584542'	0		6.6	8.2	0.13	1.3	6.34	1.3 Yes	0 Primary Over-Voltage
ALTO21	572	'2597450_/_2597447'	0		10	6.2	0.14	6.1	6.07	0.84 Yes	0 Primary Over-Voltage
ALTO21	573	'2594599_/_2594596'	0		7.6	2.7	0.19	2.9	6.22	1.01 Yes	0 Primary Over-Voltage
ALTO21	574	'2588269_/_2588266_2'	0		1.87	2.73	0	0.1	2.12	0.53 Yes	0 Primary Over-Voltage
ALTO21	575	'2597921_/_2597918_2'	0		3.33	2.07	0.05	0.2	2.01	0.28 Yes	0 Primary Over-Voltage
ALTO21	576	'2593425_/_43173862'	0		7.5	2.7	0.19	1.3	6.2	1.01 Yes	0 Primary Over-Voltage
ALTO21	577	'2592135_/_2592330'	0		3.33	3.33	0.06	0.1	2.04	0.34 Yes	0 Primary Over-Voltage
ALTO21	578	'2597467_/_2597464'	0		10	6.2	0.14	6.1	6	0.84 Yes	0 Primary Over-Voltage
ALTO21	579	'2588143_/_2588155'	0		5.3	8.2	0	3.6	6.54	1.6 Yes	0 Primary Over-Voltage
ALTO21	580	'2592096_/_2592093'	0		3.33	3.33	0.06	0.4	2.03	0.34 Yes	0 Primary Over-Voltage
ALTO21	581	'2584381_/_2584472'	0		6.4	8.2	0.13	1.3	6.24	1.3 Yes	0 Primary Over-Voltage
ALTO21	582	'2586895_/_2586908'	0		3.33	2.07	0.05	0.2	1.98	0.28 Yes	0 Primary Over-Voltage
ALTO21	583	'2584343_/_2584353'	0		6.4	8.2	0.13	1.3	6.24	1.3 Yes	0 Primary Over-Voltage
ALTO21	584	'7852118_/_7852116'	0		3.33	2.07	0.05	0.1	2	0.28 Yes	0 Primary Over-Voltage
ALTO21	585	'2582467_/_2582464'	0		6.5	8.2	0.13	3.8	6.23	1.3 Yes	0 Primary Over-Voltage
ALTO21	586	'43173847_/_2594616'	0		7.2	2.7	0.19	2.9	6.14	1.01 Yes	0 Primary Over-Voltage
ALTO21	587	'2593405_/_2593422'	0		7.3	2.7	0.19	1.3	6.14	1.01 Yes	0 Primary Over-Voltage
ALTO21	588	'2588285_/_2588282'	0		1.83	2.73	0	0.1	2.09	0.53 Yes	0 Primary Over-Voltage
ALTO21	589	'2597500_/_2597481'	0		10	6.2	0.14	6.1	5.95	0.84 Yes	0 Primary Over-Voltage
ALTO21	590	'2582707_/_2582704'	0		4.73	5.47	0.09	0.3	4.06	0.87 Yes	0 Primary Over-Voltage
ALTO21	591	'486338525_/_2594531'	0		2.47	0.9	0.06	0.43	2.02	0.34 Yes	0 Primary Over-Voltage
ALTO21	592	'2593371_/_2593368'	0		7	2.7	0.19	2.9	6.07	1.01 Yes	0 Primary Over-Voltage
ALTO21	593	'2584382_/_2584379'	0		6.2	8.2	0.13	1.3	6.14	1.3 Yes	0 Primary Over-Voltage
ALTO21	594	'2582485_/_2582482'	0		6.3	8.2	0.13	3.8	6.13	1.3 Yes	0 Primary Over-Voltage
ALTO21	595	'2597178_/_2597606'	0		10	6.2	0.14	6.1	5.89	0.84 Yes	0 Primary Over-Voltage
ALTO21	596	'2586894_/_2586892'	0		3.33	2.07	0.05	0.2	1.94	0.28 Yes	0 Primary Over-Voltage
ALTO21	597	'441405690_/_2594547_1'	0		7	2.7	0.19	1.3	5.99	1.01 Yes	0 Primary Over-Voltage
ALTO21	598	'43174214_/_2597176'	0		10	6.2	0.14	6.1	5.83	0.84 Yes	0 Primary Over-Voltage
ALTO21	599	'2584330_/_2584340'	0		6.1	8.2	0.13	1.3	6.09	1.3 Yes	0 Primary Over-Voltage
ALTO21	600	'2588128_/_2588140'	0		5.1	8.2	0	3.6	6.37	1.6 Yes	0 Primary Over-Voltage
ALTO21	601	'2584436_/_2584446_1'	0		2.03	2.73	0.04	0.4	2.03	0.43 Yes	0 Primary Over-Voltage
ALTO21	602	'9119504_/_9119501_2'	0		3.33	2.07	0.05	0.1	1.94	0.28 Yes	0 Primary Over-Voltage
ALTO21	603	'2582500_/_2582497'	0		6.2	8.2	0.13	3.8	6.07	1.3 Yes	0 Primary Over-Voltage
ALTO21	604	'2593534_/_2594229'	0		6.8	2.7	0.19	2.9	5.99	1.01 Yes	0 Primary Over-Voltage
ALTO21	605	'2593535_/_2593532'	0		2.27	0.9	0.06	0.1	1.98	0.34 Yes	0 Primary Over-Voltage
ALTO21	606	'2592134_/_2592132'	0		3.33	3.33	0.06	0.1	1.98	0.34 Yes	0 Primary Over-Voltage
ALTO21	607	'559787395_/_558666704_1'	0		3.33	3.33	0.06	0.1	1.96	0.34 Yes	0 Primary Over-Voltage
ALTO21	608	'2584402_/_2584399'	0		6	8.2	0.13	1.3	6.04	1.3 Yes	0 Primary Over-Voltage
ALTO21	609	'2582722_/_2582719'	0		4.53	5.47	0.09	0.3	3.97	0.87 Yes	0 Primary Over-Voltage
ALTO21	610	'2586975_/_2586973'	0		3.33	2.07	0.05	0.2	1.91	0.28 Yes	0 Primary Over-Voltage
ALTO21	611	'2597196_/_43174216'	0		10	6.2	0.14	6.1	5.77	0.84 Yes	0 Primary Over-Voltage
ALTO21	612	'2592783_/_2593402'	0		6.7	2.7	0.19	1.3	5.94	1.01 Yes	0 Primary Over-Voltage
ALTO21	613	'2587030_/_2587028'	0		3.33	2.07	0.05	0.2	1.9	0.28 Yes	0 Primary Over-Voltage
ALTO21	614	'2582515_/_2582512'	0		6.1	8.2	0.13	3.8	5.99	1.3 Yes	0 Primary Over-Voltage
ALTO21	615	'43174239_/_2597590'	0		3.33	2.07	0.05	0.9	1.91	0.28 Yes	0 Primary Over-Voltage
ALTO21	616	'588188580_/_2596733_2'	0		3.33	2.07	0.05	0.2	1.89	0.28 Yes	0 Primary Over-Voltage
ALTO21	617	'2584449_/_2584446_2'	0		1.97	2.73	0.04	0.4	1.99	0.43 Yes	0 Primary Over-Voltage
ALTO21	618	'2593497_/_2594117'	0		6.5	2.7	0.19	2.9	5.89	1.01 Yes	0 Primary Over-Voltage
ALTO21	619	'2597788_/_2597785'	0		10	6.2	0.14	6.1	5.72	0.84 Yes	0 Primary Over-Voltage
ALTO21	620	'2597805_/_2597817_1'	0		10	6.2	0.14	0.6	5.71	0.84 Yes	0 Primary Over-Voltage
ALTO21	621	'2592784_/_2592781'	0		2.2	0.9	0.06	0.43	1.96	0.34 Yes	0 Primary Over-Voltage
ALTO21	622	'2588113_/_2588125'	0		4.9	8.2	0	3.6	6.24	1.6 Yes	0 Primary Over-Voltage
ALTO21	623	'2584317_/_2584327'	0		5.8	8.2	0.13	1.3	5.95	1.3 Yes	0 Primary Over-Voltage
ALTO21	624	'2583617_/_2584416'	0		5.8	8.2	0.13	1.3	5.94	1.3 Yes	0 Primary Over-Voltage
ALTO21	625	'2597820_/_2597817_2'	0		10	6.2	0.14	0.6	5.68	0.84 Yes	0 Primary Over-Voltage
ALTO21	626	'2597309_/_2597850'	0		10	6.2	0.14	6.1	5.67	0.84 Yes	0 Primary Over-Voltage
ALTO21	627	'2582530_/_2582527'	0		6	8.2	0.13	3.8	5.91	1.3 Yes	0 Primary Over-Voltage
ALTO21	628	'558666892_/_558666704_2'	0		3.1	3.33	0.06	0.1	1.92	0.34 Yes	0 Primary Over-Voltage
ALTO21	629	'558666738_/_558666718'	0		3.1	3.33	0.06	0.1	1.92	0.34 Yes	0 Primary Over-Voltage
ALTO21	630	'558666756_/_558666736'	0		3.1	3.33	0.06	0.1	1.92	0.34 Yes	0 Primary Over-Voltage
ALTO21	631	'2596751_/_2596749'	0		3.33	2.07	0.05	0.2	1.87	0.28 Yes	0 Primary Over-Voltage
ALTO21	632	'558666774_/_558666754'	0		3.1	3.33	0.06	0.1	1.92	0.34 Yes	0 Primary Over-Voltage
ALTO21	633	'558666792_/_558666772'	0		3.1	3.33	0.06	0.1	1.92	0.34 Yes	0 Primary Over-Voltage
ALTO21	634	'2582740_/_2582737'	0		4.33	5.47	0.09	0.3	3.87	0.87 Yes	0 Primary Over-Voltage
ALTO21	635	'2592148_/_2592145'	0		2.9	3.33	0.06	0.1	1.92	0.34 Yes	0 Primary Over-Voltage
ALTO21	636	'2596791_/_2596801_1'	0		3.33	2.07	0.05	0.1	1.86	0.28 Yes	0 Primary Over-Voltage
ALTO21	637	'38617981_/_2597835'	0		10	6.2	0.14	0.6	5.64	0.84 Yes	0 Primary Over-Voltage
ALTO21	638	'2593498_/_2593495'	0		6.3	2.7	0.19	2.9	5.81	1.01 Yes	0 Primary Over-Voltage
ALTO21	639	'2593593_/_2594265_1'	0		2.1	0.9	0.06	0.4	1.92	0.34 Yes	0 Primary Over-Voltage
ALTO21	640	'2597212_/_2597307'	0		10	6.2	0.14	6.1	5.62	0.84 Yes	0 Primary Over-Voltage
ALTO21	641	'411842373_/_2597244_1'	0		3.33	2.07	0.05	0.2	1.87	0.28 Yes	0 Primary Over-Voltage
ALTO21	642	'2594268_/_2594265_2'	0		2.1	0.9	0.06	0.4	1.91	0.34 Yes	0 Primary Over-Voltage
ALTO21	643	'2583618_/_2583615'	0		5.7	8.2	0.13	1.3	5.85	1.3 Yes	0 Primary Over-Voltage
ALTO21	644	'2582545_/_2582542'	0		5.8	8.2	0.13	3.8	5.83	1.3 Yes	0 Primary Over-Voltage
ALTO21	645	'2594417_/_441405692'	0		6.2	2.7	0.19	1.3	5.73	1.01 Yes	0 Primary Over-Voltage
ALTO21	646	'2588098_/_2588110'	0		4.8	8.2	0	3.6	6.11	1.6 Yes	0 Primary Over-Voltage
ALTO21	647	'2597593_/_43174241'	0		3.33	2.07	0.05	0.9	1.86	0.28 Yes	0 Primary Over-Voltage
ALTO21	648	'2596777_/_2596801_2'	0		3.33	2.07	0.05	0.1	1.84	0.28 Yes	0 Primary Over-Voltage
ALTO21	649	'2593579_/_2593577'	0		4.2	1.8	0.13	1.93	3.8	0.67 Yes	0 Primary Over-Voltage
ALTO21	650	'2584304_/_2584314'	0		5.6	8.2	0.13	1.3	5.82	1.3 Yes	0 Primary Over-Voltage
ALTO21	651	'2596723_/_2596762'	0		3.33	2.07	0.05	0.2	1.83	0.28 Yes	0 Primary Over-Voltage
ALTO21	652	'2593515_/_2593512'	0		6.1	2.7	0.19	2.9	5.73	1.01 Yes	0 Primary Over-Voltage
ALTO21	653	'2597213_/_2597210'	0		10	6.2	0.14	6.1	5.56	0.84 Yes	0 Primary Over-Voltage
ALTO21	654	'2594416_/_2594414'	0		6.1	2.8	0.19	1.3	5.69	1.01 Yes	0 Primary Over-Voltage
ALTO21	655	'2593551_/_2593564'	0		2.03	0.9	0.06	0.97	1.89	0.34 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
ALTO21	656	'2593735_/_2593732'	0	6	2.7	0.19	2.9	5.71	1.01 Yes	0	Primary Over-Voltage
ALTO21	657	'2594254_/_2594252'	0	2.1	0.9	0.06	0.1	1.89	0.34 Yes	0	Primary Over-Voltage
ALTO21	658	'2597247_/_2597244_2'	0	3.33	2.07	0.05	0.2	1.84	0.28 Yes	0	Primary Over-Voltage
ALTO21	659	'43173836_/_2594367'	0	2.07	0.9	0.06	0.4	1.89	0.34 Yes	0	Primary Over-Voltage
ALTO21	660	'558666793_/_558666790'	0	2.77	3.33	0.06	0.1	1.87	0.34 Yes	0	Primary Over-Voltage
ALTO21	661	'2583631_/_2583628'	0	5.6	8.2	0.13	1.3	5.77	1.3 Yes	0	Primary Over-Voltage
ALTO21	662	'2582755_/_2582752'	0	4.2	4.8	0.09	0.3	3.79	0.87 Yes	0	Primary Over-Voltage
ALTO21	663	'2582560_/_2582557'	0	5.7	8.2	0.13	3.8	5.75	1.3 Yes	0	Primary Over-Voltage
ALTO21	664	'2593550_/_2593548'	0	2.03	0.9	0.06	0.1	1.88	0.34 Yes	0	Primary Over-Voltage
ALTO21	665	'2593755_/_2593752'	0	5.9	2.7	0.19	2.9	5.66	1.01 Yes	0	Primary Over-Voltage
ALTO21	666	'2596778_/_2596775'	0	3.33	2.07	0.05	0.1	1.81	0.28 Yes	0	Primary Over-Voltage
ALTO21	667	'2597230_/_2597227'	0	10	6.2	0.14	6.1	5.49	0.84 Yes	0	Primary Over-Voltage
ALTO21	668	'2592797_/_2592794'	0	2.07	0.93	0.06	0.43	1.89	0.34 Yes	0	Primary Over-Voltage
ALTO21	669	'2596540_/_2596720'	0	3.33	2.07	0.05	0.2	1.8	0.28 Yes	0	Primary Over-Voltage
ALTO21	670	'2588080_/_2588095'	0	4.7	8.2	0	3.6	5.99	1.6 Yes	0	Primary Over-Voltage
ALTO21	671	'2593772_/_2593769'	0	5.9	2.7	0.19	2.9	5.63	1.01 Yes	0	Primary Over-Voltage
ALTO21	672	'8801950_/_9119589_1'	0	3.33	2.07	0.05	0.1	1.8	0.28 Yes	0	Primary Over-Voltage
ALTO21	673	'2593788_/_2593803'	0	5.9	2.7	0.19	2.9	5.63	1.01 Yes	0	Primary Over-Voltage
ALTO21	674	'2592161_/_2592158'	0	2.53	3.33	0.06	0.1	1.86	0.34 Yes	0	Primary Over-Voltage
ALTO21	675	'2582575_/_2582572'	0	5.6	7.2	0.13	3.8	5.68	1.3 Yes	0	Primary Over-Voltage
ALTO21	676	'54237675_/_54237588_1'	0	1.97	0.9	0.06	0.4	1.86	0.34 Yes	0	Primary Over-Voltage
ALTO21	677	'2593030_/_2594341'	0	2.03	0.9	0.06	0.4	1.86	0.34 Yes	0	Primary Over-Voltage
ALTO21	678	'2593903_/_2593900'	0	1.97	0.9	0.06	0.9	1.86	0.34 Yes	0	Primary Over-Voltage
ALTO21	679	'558666811_/_558666808'	0	2.63	3.33	0.06	0.1	1.85	0.34 Yes	0	Primary Over-Voltage
ALTO21	680	'2594471_/_2594501'	0	5.9	2.8	0.19	1.3	5.59	1.01 Yes	0	Primary Over-Voltage
ALTO21	681	'2583647_/_2583644'	0	5.4	8.2	0.13	1.3	5.69	1.3 Yes	0	Primary Over-Voltage
ALTO21	682	'2597950_/_2597947'	0	10	6.2	0.14	6.1	5.44	0.84 Yes	0	Primary Over-Voltage
ALTO21	683	'2584462_/_2584459'	0	1.87	2.73	0.04	0.4	1.89	0.43 Yes	0	Primary Over-Voltage
ALTO21	684	'2594490_/_2594488_1'	0	1.97	0.93	0.06	0.1	1.86	0.34 Yes	0	Primary Over-Voltage
ALTO21	685	'2597966_/_2598013'	0	10	6.2	0.14	6.1	5.44	0.84 Yes	0	Primary Over-Voltage
ALTO21	686	'2593789_/_2593786'	0	5.8	2.7	0.19	2.9	5.6	1.01 Yes	0	Primary Over-Voltage
ALTO21	687	'2584291_/_2584301'	0	5.4	8.2	0.13	1.3	5.68	1.3 Yes	0	Primary Over-Voltage
ALTO21	688	'2593124_/_2594278'	0	1.97	0.9	0.06	0.9	1.85	0.34 Yes	0	Primary Over-Voltage
ALTO21	689	'52658288_/_2597981_1'	0	3.33	2.07	0.05	0.2	1.81	0.28 Yes	0	Primary Over-Voltage
ALTO21	690	'446405366_/_2594488_2'	0	1.97	0.93	0.06	0.1	1.85	0.34 Yes	0	Primary Over-Voltage
ALTO21	691	'115620999_/_115621010_2'	0	2.23	3.33	0.06	0.2	1.85	0.34 Yes	0	Primary Over-Voltage
ALTO21	692	'43174276_/_2597964'	0	10	6.2	0.14	6.1	5.4	0.84 Yes	0	Primary Over-Voltage
ALTO21	693	'2582770_/_2582767'	0	4	4.8	0.09	0.3	3.7	0.87 Yes	0	Primary Over-Voltage
ALTO21	694	'2582590_/_2582587'	0	5.5	7.2	0.13	3.8	5.63	1.3 Yes	0	Primary Over-Voltage
ALTO21	695	'2601570_/_2601584'	0	5.8	2.7	0.19	2.9	5.56	1.01 Yes	0	Primary Over-Voltage
ALTO21	696	'54237614_/_54237588_2'	0	1.97	0.9	0.06	0.4	1.84	0.34 Yes	0	Primary Over-Voltage
ALTO21	697	'52658252_/_2597981_2'	0	3.33	2.07	0.05	0.2	1.8	0.28 Yes	0	Primary Over-Voltage
ALTO21	698	'2596013_/_2596537'	0	3.33	2.07	0.05	0.2	1.78	0.28 Yes	0	Primary Over-Voltage
ALTO21	699	'251626490_/_2582626_1'	0	3.67	4.8	0.09	0.3	3.69	0.87 Yes	0	Primary Over-Voltage
ALTO21	700	'2601569_/_2601567'	0	5.7	2.7	0.19	2.9	5.55	1.01 Yes	0	Primary Over-Voltage
ALTO21	701	'49217307_/_43173875_1'	0	5.7	2.7	0.19	1.3	5.5	1.01 Yes	0	Primary Over-Voltage
ALTO21	702	'2601897_/_2601911'	0	5.7	2.7	0.19	2.9	5.53	1.01 Yes	0	Primary Over-Voltage
ALTO21	703	'2592281_/_558666834'	0	2.53	3.33	0.06	0.1	1.82	0.34 Yes	0	Primary Over-Voltage
ALTO21	704	'43173873_/_43173875_2'	0	5.8	2.7	0.19	1.3	5.49	1.01 Yes	0	Primary Over-Voltage
ALTO21	705	'2597547_/_2597557'	0	3.33	2.07	0.05	0.9	1.79	0.28 Yes	0	Primary Over-Voltage
ALTO21	706	'2597691_/_43174278'	0	10	6.2	0.14	6.1	5.37	0.84 Yes	0	Primary Over-Voltage
ALTO21	707	'43173925_/_43173927'	0	5.7	2.7	0.19	2.9	5.51	1.01 Yes	0	Primary Over-Voltage
ALTO21	708	'2594491_/_446405370'	0	1.93	0.93	0.06	0.1	1.83	0.34 Yes	0	Primary Over-Voltage
ALTO21	709	'2593112_/_2593122'	0	1.93	0.9	0.06	0.9	1.83	0.34 Yes	0	Primary Over-Voltage
ALTO21	710	'54237663_/_54237616'	0	1.93	0.9	0.06	0.4	1.83	0.34 Yes	0	Primary Over-Voltage
ALTO21	711	'2593018_/_2593028'	0	1.97	0.9	0.06	0.4	1.82	0.34 Yes	0	Primary Over-Voltage
ALTO21	712	'2592174_/_2592171_1'	0	2.4	3.33	0.06	0.1	1.82	0.34 Yes	0	Primary Over-Voltage
ALTO21	713	'2596360_/_2596357'	0	3.33	2.07	0.05	0.2	1.76	0.28 Yes	0	Primary Over-Voltage
ALTO21	714	'2596000_/_2596010'	0	3.33	2.07	0.05	0.2	1.76	0.28 Yes	0	Primary Over-Voltage
ALTO21	715	'2601714_/_2601712'	0	5.7	2.7	0.19	2.9	5.5	1.01 Yes	0	Primary Over-Voltage
ALTO21	716	'2582434_/_2582446'	0	5.4	7.2	0.13	3.8	5.56	1.3 Yes	0	Primary Over-Voltage
ALTO21	717	'2601731_/_2601746_2'	0	5.7	2.7	0.19	2.9	5.5	1.01 Yes	0	Primary Over-Voltage
ALTO21	718	'2592810_/_2592807'	0	1.97	0.93	0.06	0.43	1.83	0.34 Yes	0	Primary Over-Voltage
ALTO21	719	'43173801_/_2592171_2'	0	2.4	3.33	0.06	0.1	1.81	0.34 Yes	0	Primary Over-Voltage
ALTO21	720	'2601624_/_2601641'	0	5.7	2.7	0.19	2.9	5.46	1.01 Yes	0	Primary Over-Voltage
ALTO21	721	'2594140_/_2601746_1'	0	5.7	2.7	0.19	1.3	5.49	1.01 Yes	0	Primary Over-Voltage
ALTO21	722	'43173965_/_2594451'	0	5.7	2.8	0.19	1.3	5.47	1.01 Yes	0	Primary Over-Voltage
ALTO21	723	'315064627_/_315064624'	0	5.2	8.2	0.13	1.3	5.57	1.3 Yes	0	Primary Over-Voltage
ALTO21	724	'2594753_/_2599650_1'	0	1.9	0.9	0.06	0.4	1.81	0.34 Yes	0	Primary Over-Voltage
ALTO21	725	'2593141_/_2593138'	0	1.93	0.9	0.06	0.9	1.81	0.34 Yes	0	Primary Over-Voltage
ALTO21	726	'2596735_/_2596733_1'	0	3.33	2.07	0.05	0.1	1.76	0.28 Yes	0	Primary Over-Voltage
ALTO21	727	'2601823_/_2601931'	0	5.7	2.7	0.19	2.9	5.44	1.01 Yes	0	Primary Over-Voltage
ALTO21	728	'2593823_/_2594137'	0	5.7	2.7	0.19	1.3	5.47	1.01 Yes	0	Primary Over-Voltage
ALTO21	729	'2583673_/_2583670'	0	1.77	2.73	0.04	0.43	1.85	0.43 Yes	0	Primary Over-Voltage
ALTO21	730	'2584278_/_2584288'	0	5.2	8.2	0.13	1.3	5.55	1.3 Yes	0	Primary Over-Voltage
ALTO21	731	'52658260_/_2597997'	0	3.33	2.07	0.05	0.2	1.77	0.28 Yes	0	Primary Over-Voltage
ALTO21	732	'2597692_/_2597689'	0	10	6.2	0.14	6.1	5.31	0.84 Yes	0	Primary Over-Voltage
ALTO21	733	'2582629_/_2582626_2'	0	3.73	4.8	0.09	0.3	3.64	0.87 Yes	0	Primary Over-Voltage
ALTO21	734	'2593196_/_2593193'	0	5.6	2.7	0.19	1.3	5.42	1.01 Yes	0	Primary Over-Voltage
ALTO21	735	'2593044_/_2593041'	0	1.93	0.93	0.06	0.4	1.8	0.34 Yes	0	Primary Over-Voltage
ALTO21	736	'2597708_/_2597706_2'	0	3.33	2.07	0.05	1.2	1.76	0.28 Yes	0	Primary Over-Voltage
ALTO21	737	'2594569_/_2594567'	0	1.9	0.93	0.06	0.1	1.81	0.34 Yes	0	Primary Over-Voltage
ALTO21	738	'2588079_/_2588077'	0	4.4	8.2	0	3.6	5.79	1.6 Yes	0	Primary Over-Voltage
ALTO21	739	'2582785_/_2582782'	0	3.87	4.8	0.09	0.3	3.62	0.87 Yes	0	Primary Over-Voltage
ALTO21	740	'558666954_/_558666844'	0	2.43	3.33	0.06	0.1	1.79	0.34 Yes	0	Primary Over-Voltage
ALTO21	741	'2582419_/_2582431'	0	5.3	7.2	0.13	3.8	5.5	1.3 Yes	0	Primary Over-Voltage
ALTO21	742	'2593822_/_2593820'	0	5.6	2.7	0.19	1.3	5.43	1.01 Yes	0	Primary Over-Voltage
ALTO21	743	'2597067_/_2597748'	0	10	6.2	0.14	6.1	5.27	0.84 Yes	0	Primary Over-Voltage
ALTO21	744	'43174004_/_2599650_2'	0	1.9	0.9	0.06	0.4	1.79	0.34 Yes	0	Primary Over-Voltage
ALTO21	745	'43173991_/_2594696'	0	5.6	2.7	0.19	1.3	5.38	1.01 Yes	0	Primary Over-Voltage
ALTO21	746	'2593153_/_2593456'	0	1.87	0.9	0.06	0.9	1.79	0.34 Yes	0	Primary Over-Voltage
ALTO21	747	'2601623_/_2601621'	0	5.5	2.7	0.19	2.9	5.38	1.01 Yes	0	Primary Over-Voltage
ALTO21	748	'2593057_/_2593054'	0	1.93	0.93	0.06	0.4	1.79	0.34 Yes	0	Primary Over-Voltage
ALTO21	749	'2597722_/_2597719'	0	3.33	2.07	0.05	0.3	1.74	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	750	'2593096_/_2593109'	0	1.87	0.9	0.06	0.9	1.79	0.34 Yes	0	Primary Over-Voltage
ALTO21	751	'315064679_/_315064650'	0	5.1	8.2	0.13	1.3	5.47	1.3 Yes	0	Primary Over-Voltage
ALTO21	752	'2597296_/_2597706_1'	0	3.33	2.07	0.05	0.2	1.74	0.28 Yes	0	Primary Over-Voltage
ALTO21	753	'2583711_/_2583709'	0	1.73	2.73	0.04	0.43	1.82	0.43 Yes	0	Primary Over-Voltage
ALTO21	754	'2590178_/_2597065'	0	10	6.2	0.14	6.1	5.23	0.84 Yes	0	Primary Over-Voltage
ALTO21	755	'43173978_/_43173980'	0	5.5	2.7	0.19	1.3	5.38	1.01 Yes	0	Primary Over-Voltage
ALTO21	756	'641273246_/_641273220_1'	0	3.33	2.07	0.05	0.1	1.74	0.28 Yes	0	Primary Over-Voltage
ALTO21	757	'2594685_/_43173993'	0	5.5	2.7	0.19	1.3	5.34	1.01 Yes	0	Primary Over-Voltage
ALTO21	758	'2595984_/_2595997'	0	3.33	2.07	0.05	0.2	1.72	0.28 Yes	0	Primary Over-Voltage
ALTO21	759	'43173238_/_43173240'	0	5.3	7.2	0.13	3.8	5.43	1.3 Yes	0	Primary Over-Voltage
ALTO21	760	'2594070_/_2594580'	0	1.87	0.93	0.06	0.1	1.78	0.34 Yes	0	Primary Over-Voltage
ALTO21	761	'606937551_/_558666862'	0	2.37	3.33	0.06	0.1	1.77	0.34 Yes	0	Primary Over-Voltage
ALTO21	762	'2592823_/_2592820'	0	1.9	0.93	0.06	0.43	1.79	0.34 Yes	0	Primary Over-Voltage
ALTO21	763	'2582647_/_2582644'	0	3.67	4.8	0.09	0.3	3.57	0.87 Yes	0	Primary Over-Voltage
ALTO21	764	'2600449_/_43173803'	0	2.27	3.33	0.06	0.1	1.77	0.34 Yes	0	Primary Over-Voltage
ALTO21	765	'2595893_/_2597544'	0	3.33	2.07	0.05	0.9	1.74	0.28 Yes	0	Primary Over-Voltage
ALTO21	766	'2593070_/_2593067'	0	1.9	0.93	0.06	0.4	1.77	0.34 Yes	0	Primary Over-Voltage
ALTO21	767	'2587284_/_2587281'	0	2.93	5.47	0	2.4	3.77	1.07 Yes	0	Primary Over-Voltage
ALTO21	768	'2593872_/_2593869'	0	1.87	0.9	0.06	0.4	1.77	0.34 Yes	0	Primary Over-Voltage
ALTO21	769	'2593002_/_2593015'	0	1.87	0.93	0.06	0.4	1.77	0.34 Yes	0	Primary Over-Voltage
ALTO21	770	'2601660_/_2601658'	0	5.4	2.7	0.19	2.9	5.31	1.01 Yes	0	Primary Over-Voltage
ALTO21	771	'2574446_/_2584275'	0	5	8.2	0.13	1.3	5.42	1.3 Yes	0	Primary Over-Voltage
ALTO21	772	'2596979_/_2596976'	0	10	6.2	0.14	6.1	5.19	0.84 Yes	0	Primary Over-Voltage
ALTO21	773	'2601802_/_2601800_1'	0	5.4	2.7	0.19	1	5.31	1.01 Yes	0	Primary Over-Voltage
ALTO21	774	'2594000_/_2594434'	0	5.4	2.8	0.19	1.3	5.32	1.01 Yes	0	Primary Over-Voltage
ALTO21	775	'2593215_/_2594683'	0	1.8	0.9	0.06	0.43	1.77	0.34 Yes	0	Primary Over-Voltage
ALTO21	776	'2590196_/_2590193'	0	6.67	4.13	0.09	2.7	3.42	0.56 Yes	0	Primary Over-Voltage
ALTO21	777	'2593095_/_2593093'	0	1.83	0.9	0.06	0.9	1.76	0.34 Yes	0	Primary Over-Voltage
ALTO21	778	'2582800_/_2582797'	0	3.73	4.8	0.09	0.3	3.54	0.87 Yes	0	Primary Over-Voltage
ALTO21	779	'2594656_/_2594653'	0	1.83	0.9	0.06	0.4	1.76	0.34 Yes	0	Primary Over-Voltage
ALTO21	780	'2596996_/_2596993'	0	10	6.2	0.14	6.1	5.16	0.84 Yes	0	Primary Over-Voltage
ALTO21	781	'2593154_/_2593151'	0	1.83	0.93	0.06	0.9	1.76	0.34 Yes	0	Primary Over-Voltage
ALTO21	782	'2593083_/_2593080'	0	1.87	0.93	0.06	0.4	1.76	0.34 Yes	0	Primary Over-Voltage
ALTO21	783	'2583051_/_2583048'	0	3.6	4.8	0.09	0.3	3.54	0.87 Yes	0	Primary Over-Voltage
ALTO21	784	'2582386_/_2582398'	0	5.2	7.2	0.13	3.8	5.37	1.3 Yes	0	Primary Over-Voltage
ALTO21	785	'2597281_/_2597278'	0	3.33	2.07	0.05	0.2	1.71	0.28 Yes	0	Primary Over-Voltage
ALTO21	786	'51038972_/_2601800_2'	0	5.3	2.7	0.19	1	5.26	1.01 Yes	0	Primary Over-Voltage
ALTO21	787	'2594071_/_2594068'	0	1.83	0.93	0.06	0.1	1.75	0.34 Yes	0	Primary Over-Voltage
ALTO21	788	'51039026_/_51038988_1'	0	5.3	2.7	0.19	1	5.25	1.01 Yes	0	Primary Over-Voltage
ALTO21	789	'2594159_/_2594666'	0	5.3	2.7	0.19	1.3	5.28	1.01 Yes	0	Primary Over-Voltage
ALTO21	790	'2588340_/_2588337'	0	4.3	8.2	0	2.8	5.44	1.6 Yes	0	Primary Over-Voltage
ALTO21	791	'51038981_/_51038988_2'	0	5.3	2.7	0.19	1	5.25	1.01 Yes	0	Primary Over-Voltage
ALTO21	792	'2595971_/_2595981'	0	3.33	2.07	0.05	0.2	1.69	0.28 Yes	0	Primary Over-Voltage
ALTO21	793	'474064805_/_466063540_1'	0	5.3	2.7	0.19	2.9	5.24	1.01 Yes	0	Primary Over-Voltage
ALTO21	794	'2594356_/_2594354'	0	1.8	0.93	0.06	0.9	1.75	0.34 Yes	0	Primary Over-Voltage
ALTO21	795	'2597085_/_2597082'	0	10	6.2	0.14	6.1	5.12	0.84 Yes	0	Primary Over-Voltage
ALTO21	796	'2587350_/_2587348'	0	2.87	5.47	0	2.4	3.71	1.07 Yes	0	Primary Over-Voltage
ALTO21	797	'473608030_/_474064803_2'	0	5.3	2.7	0.19	2.9	5.24	1.01 Yes	0	Primary Over-Voltage
ALTO21	798	'391923240_/_391923238'	0	1.8	0.93	0.06	0.4	1.74	0.34 Yes	0	Primary Over-Voltage
ALTO21	799	'2593182_/_2593180'	0	1.8	0.93	0.06	0.9	1.74	0.34 Yes	0	Primary Over-Voltage
ALTO21	800	'2590211_/_2590208_1'	0	6.67	4.13	0.09	2.7	3.38	0.56 Yes	0	Primary Over-Voltage
ALTO21	801	'2593244_/_2594730'	0	5.3	2.7	0.19	1.3	5.23	1.01 Yes	0	Primary Over-Voltage
ALTO21	802	'2574445_/_2574443'	0	4.9	8.2	0.13	1.3	5.33	1.3 Yes	0	Primary Over-Voltage
ALTO21	803	'2593717_/_466063540_2'	0	5.2	2.7	0.19	2.9	5.23	1.01 Yes	0	Primary Over-Voltage
ALTO21	804	'2590242_/_2590208_2'	0	6.67	4.13	0.09	2.7	3.37	0.56 Yes	0	Primary Over-Voltage
ALTO21	805	'466063900_/_466063540_3'	0	5.2	2.7	0.19	2.9	5.22	1.01 Yes	0	Primary Over-Voltage
ALTO21	806	'2582371_/_2582383'	0	5.1	7.2	0.13	3.8	5.31	1.3 Yes	0	Primary Over-Voltage
ALTO21	807	'130344972_/_467612190_1'	0	4.9	8.2	0.13	1.3	5.32	1.3 Yes	0	Primary Over-Voltage
ALTO21	808	'473607955_/_474064803_1'	0	5.2	2.7	0.19	1.3	5.21	1.01 Yes	0	Primary Over-Voltage
ALTO21	809	'2592836_/_2592833'	0	1.83	0.93	0.06	0.43	1.75	0.34 Yes	0	Primary Over-Voltage
ALTO21	810	'2600462_/_2600459'	0	2.17	3.33	0.06	0.1	1.73	0.34 Yes	0	Primary Over-Voltage
ALTO21	811	'467206606_/_466063897_1'	0	5.2	2.7	0.19	1.3	5.21	1.01 Yes	0	Primary Over-Voltage
ALTO21	812	'2593999_/_2593997'	0	5.2	2.8	0.19	1.3	5.22	1.01 Yes	0	Primary Over-Voltage
ALTO21	813	'2594100_/_2594097'	0	5.2	2.7	0.19	2.9	5.2	1.01 Yes	0	Primary Over-Voltage
ALTO21	814	'2593170_/_2593167'	0	1.77	0.93	0.06	0.9	1.73	0.34 Yes	0	Primary Over-Voltage
ALTO21	815	'2593471_/_2594291'	0	1.77	0.93	0.06	0.43	1.73	0.34 Yes	0	Primary Over-Voltage
ALTO21	816	'34500981_/_2600475_1'	0	2.17	3.33	0.06	0.1	1.72	0.34 Yes	0	Primary Over-Voltage
ALTO21	817	'504186389_/_504186292_2'	0	5.2	2.7	0.19	2.9	5.2	1.01 Yes	0	Primary Over-Voltage
ALTO21	818	'2597102_/_2597099'	0	10	6.2	0.14	6.1	5.07	0.84 Yes	0	Primary Over-Voltage
ALTO21	819	'8485404_/_504186292_1'	0	5.2	2.7	0.19	0.1	5.19	1.01 Yes	0	Primary Over-Voltage
ALTO21	820	'2592989_/_2592999'	0	1.8	0.93	0.06	0.4	1.72	0.34 Yes	0	Primary Over-Voltage
ALTO21	821	'2593216_/_2593213'	0	1.73	0.9	0.06	0.43	1.73	0.34 Yes	0	Primary Over-Voltage
ALTO21	822	'2582818_/_2582815'	0	3.67	4.8	0.09	0.3	3.46	0.87 Yes	0	Primary Over-Voltage
ALTO21	823	'43173308_/_43173298'	0	3.47	4.8	0.09	0.3	3.46	0.87 Yes	0	Primary Over-Voltage
ALTO21	824	'2597263_/_2597324'	0	6.67	4.13	0.09	2	3.38	0.56 Yes	0	Primary Over-Voltage
ALTO21	825	'2593245_/_2593242'	0	5.1	2.7	0.19	1.3	5.17	1.01 Yes	0	Primary Over-Voltage
ALTO21	826	'2587369_/_2587366'	0	2.87	5.47	0	2.4	3.65	1.07 Yes	0	Primary Over-Voltage
ALTO21	827	'8438729_/_2587429_2'	0	2.87	5.47	0	2.4	3.65	1.07 Yes	0	Primary Over-Voltage
ALTO21	828	'130482372_/_2588350'	0	4.2	8.2	0	2.8	5.35	1.6 Yes	0	Primary Over-Voltage
ALTO21	829	'2582356_/_2582368'	0	5	7.2	0.13	3.8	5.24	1.3 Yes	0	Primary Over-Voltage
ALTO21	830	'2593232_/_2593229'	0	1.73	0.93	0.06	0.43	1.72	0.34 Yes	0	Primary Over-Voltage
ALTO21	831	'130482462_/_119017643_1'	0	4.2	8.2	0	0.5	5.34	1.6 Yes	0	Primary Over-Voltage
ALTO21	832	'2595958_/_2595968'	0	3.33	2.07	0.05	0.2	1.66	0.28 Yes	0	Primary Over-Voltage
ALTO21	833	'2596819_/_2597139'	0	10	6.2	0.14	6.1	5.03	0.84 Yes	0	Primary Over-Voltage
ALTO21	834	'8438730_/_9389590_1'	0	1.43	2.73	0	0.1	1.78	0.53 Yes	0	Primary Over-Voltage
ALTO21	835	'2595880_/_2595890'	0	3.33	2.07	0.05	0.9	1.68	0.28 Yes	0	Primary Over-Voltage
ALTO21	836	'2593702_/_466063897_2'	0	5.1	2.7	0.19	1.3	5.14	1.01 Yes	0	Primary Over-Voltage
ALTO21	837	'2593358_/_2593355'	0	1.73	0.93	0.06	0.9	1.71	0.34 Yes	0	Primary Over-Voltage
ALTO21	838	'2593472_/_2593469'	0	1.73	0.93	0.06	0.43	1.71	0.34 Yes	0	Primary Over-Voltage
ALTO21	839	'9119592_/_9119589_2'	0	3.33	2.07	0.05	0.1	1.66	0.28 Yes	0	Primary Over-Voltage
ALTO21	840	'9119540_/_9119553_1'	0	1.7	0.9	0.06	0.2	1.71	0.34 Yes	0	Primary Over-Voltage
ALTO21	841	'2596820_/_2596817'	0	10	6.2	0.14	6.1	5.01	0.84 Yes	0	Primary Over-Voltage
ALTO21	842	'2594017_/_2594014'	0	5.1	2.8	0.19	1.3	5.15	1.01 Yes	0	Primary Over-Voltage
ALTO21	843	'2581554_/_2582900'	0	3.6	4.8	0.09	0.3	3.43	0.87 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	844	'385150766_/2597122'	0		6.67	4.13	0.09	2.7	3.3	0.56 Yes	0 Primary Over-Voltage
ALTO21	845	'130482387_/130482307'	0		1.4	2.73	0	0.9	1.75	0.53 Yes	0 Primary Over-Voltage
ALTO21	846	'474064806_/473607953'	0		5	2.7	0.19	1.3	5.12	1.01 Yes	0 Primary Over-Voltage
ALTO21	847	'43173912_/2593262'	0		5	2.8	0.19	1.3	5.12	1.01 Yes	0 Primary Over-Voltage
ALTO21	848	'2583084_/43173310'	0		3.4	4.8	0.09	0.3	3.42	0.87 Yes	0 Primary Over-Voltage
ALTO21	849	'2584957_/467612190_2'	0		4.7	8.2	0.13	1.3	5.21	1.3 Yes	0 Primary Over-Voltage
ALTO21	850	'2596837_/2596834'	0		10	6.2	0.14	6.1	4.99	0.84 Yes	0 Primary Over-Voltage
ALTO21	851	'130482408_/2588379_1'	0		1.4	2.73	0	0.1	1.75	0.53 Yes	0 Primary Over-Voltage
ALTO21	852	'467612306_/2584954_1'	0		1.57	2.73	0.04	0.2	1.73	0.43 Yes	0 Primary Over-Voltage
ALTO21	853	'119017632_/119017643_2'	0		4.1	8.2	0	0.5	5.28	1.6 Yes	0 Primary Over-Voltage
ALTO21	854	'2600478_/2600475_2'	0		2.1	3.33	0.06	0.1	1.69	0.34 Yes	0 Primary Over-Voltage
ALTO21	855	'2587431_/2587429_1'	0		2.8	5.47	0	2.4	3.55	1.07 Yes	0 Primary Over-Voltage
ALTO21	856	'2590161_/2596851'	0		10	6.2	0.14	6.1	4.97	0.84 Yes	0 Primary Over-Voltage
ALTO21	857	'43173261_/43173263'	0		5	7.2	0.13	3.8	5.09	1.3 Yes	0 Primary Over-Voltage
ALTO21	858	'419385889_/7852098_2'	0		3.33	4.8	0.09	2.53	3.39	0.87 Yes	0 Primary Over-Voltage
ALTO21	859	'2593485_/2593482'	0		1.7	0.93	0.06	0.43	1.69	0.34 Yes	0 Primary Over-Voltage
ALTO21	860	'466063924_/466063922'	0		5	2.7	0.19	1.3	5.08	1.01 Yes	0 Primary Over-Voltage
ALTO21	861	'43173825_/2592872'	0		1.77	0.97	0.06	0.43	1.7	0.34 Yes	0 Primary Over-Voltage
ALTO21	862	'43174177_/2590159'	0		10	6.2	0.14	6.1	4.96	0.84 Yes	0 Primary Over-Voltage
ALTO21	863	'467612238_/467612235'	0		4.7	8.2	0.13	1.3	5.17	1.3 Yes	0 Primary Over-Voltage
ALTO21	864	'414796091_/414796088'	0		5	7.2	0.13	3.8	5.08	1.3 Yes	0 Primary Over-Voltage
ALTO21	865	'2592988_/2592986'	0		1.73	0.93	0.06	0.4	1.69	0.34 Yes	0 Primary Over-Voltage
ALTO21	866	'414796159_/414796131_1'	0		5	7.2	0.13	0.8	5.07	1.3 Yes	0 Primary Over-Voltage
ALTO21	867	'2588382_/2588379_2'	0		1.37	2.73	0	0.1	1.73	0.53 Yes	0 Primary Over-Voltage
ALTO21	868	'497305046_/9119553_2'	0		1.63	0.9	0.06	0.2	1.69	0.34 Yes	0 Primary Over-Voltage
ALTO21	869	'2593982_/2594157'	0		4.9	2.8	0.19	1.3	5.08	1.01 Yes	0 Primary Over-Voltage
ALTO21	870	'2595945_/2595955'	0		3.33	2.07	0.05	0.2	1.63	0.28 Yes	0 Primary Over-Voltage
ALTO21	871	'2596871_/2596868'	0		10	6.2	0.14	6.1	4.93	0.84 Yes	0 Primary Over-Voltage
ALTO21	872	'43173938_/2594031'	0		4.9	2.8	0.19	1.3	5.06	1.01 Yes	0 Primary Over-Voltage
ALTO21	873	'2593282_/43173914'	0		4.9	2.8	0.19	1.3	5.05	1.01 Yes	0 Primary Over-Voltage
ALTO21	874	'2582338_/2582353'	0		3.2	4.8	0.09	2.53	3.42	0.87 Yes	0 Primary Over-Voltage
ALTO21	875	'2598515_/2598512'	0		10	6.2	0.14	6.1	4.91	0.84 Yes	0 Primary Over-Voltage
ALTO21	876	'2581555_/2581552'	0		3.47	4.8	0.09	0.3	3.36	0.87 Yes	0 Primary Over-Voltage
ALTO21	877	'474064834_/474064831'	0		4.9	2.8	0.19	1.3	5.02	1.01 Yes	0 Primary Over-Voltage
ALTO21	878	'2595867_/2595877'	0		3.33	2.07	0.05	0.9	1.64	0.28 Yes	0 Primary Over-Voltage
ALTO21	879	'2582861_/2582858'	0		1.73	2.4	0.04	0.15	1.67	0.43 Yes	0 Primary Over-Voltage
ALTO21	880	'641273204_/641273220_2'	0		3.33	2.07	0.05	0.1	1.63	0.28 Yes	0 Primary Over-Voltage
ALTO21	881	'466063949_/466063947'	0		4.9	2.8	0.19	1.3	5.01	1.01 Yes	0 Primary Over-Voltage
ALTO21	882	'43174227_/43174229'	0		4.67	4.13	0.09	2	3.28	0.56 Yes	0 Primary Over-Voltage
ALTO21	883	'2588395_/2588392'	0		1.37	2.73	0	0.1	1.71	0.53 Yes	0 Primary Over-Voltage
ALTO21	884	'2598532_/2598529'	0		10	6.2	0.14	6.1	4.88	0.84 Yes	0 Primary Over-Voltage
ALTO21	885	'2587855_/2587867'	0		2.73	5.47	0	2.4	3.48	1.07 Yes	0 Primary Over-Voltage
ALTO21	886	'2593672_/466063972'	0		4.8	2.8	0.19	1.3	5	1.01 Yes	0 Primary Over-Voltage
ALTO21	887	'2584944_/2584954_2'	0		1.53	2.73	0.04	0.2	1.69	0.43 Yes	0 Primary Over-Voltage
ALTO21	888	'2598549_/2598546'	0		10	6.2	0.14	6.1	4.86	0.84 Yes	0 Primary Over-Voltage
ALTO21	889	'2600491_/2600488'	0		2	3.33	0.06	0.1	1.64	0.34 Yes	0 Primary Over-Voltage
ALTO21	890	'2583099_/2583096'	0		3.27	4.8	0.09	0.3	3.33	0.87 Yes	0 Primary Over-Voltage
ALTO21	891	'2594084_/2594081'	0		1.6	0.93	0.06	0.43	1.66	0.34 Yes	0 Primary Over-Voltage
ALTO21	892	'9389593_/9389590_2'	0		1.37	2.73	0	0.1	1.72	0.53 Yes	0 Primary Over-Voltage
ALTO21	893	'7852134_/7852132_1'	0		1.6	0.93	0.06	0.43	1.65	0.34 Yes	0 Primary Over-Voltage
ALTO21	894	'2593316_/2593313'	0		1.6	0.93	0.06	0.43	1.65	0.34 Yes	0 Primary Over-Voltage
ALTO21	895	'2598566_/2598563'	0		10	6.2	0.14	6.1	4.84	0.84 Yes	0 Primary Over-Voltage
ALTO21	896	'2595932_/2595942'	0		3.33	2.07	0.05	0.2	1.59	0.28 Yes	0 Primary Over-Voltage
ALTO21	897	'7852340_/497305070'	0		1.6	0.93	0.06	0.2	1.65	0.34 Yes	0 Primary Over-Voltage
ALTO21	898	'2594051_/43173940'	0		4.8	2.8	0.19	1.3	4.96	1.01 Yes	0 Primary Over-Voltage
ALTO21	899	'43173899_/2593296'	0		4.7	2.8	0.19	1.3	4.95	1.01 Yes	0 Primary Over-Voltage
ALTO21	900	'2592849_/2592846'	0		1.7	0.97	0.06	0.43	1.65	0.34 Yes	0 Primary Over-Voltage
ALTO21	901	'7852135_/7852132_2'	0		1.57	0.93	0.06	0.43	1.64	0.34 Yes	0 Primary Over-Voltage
ALTO21	902	'2590127_/2598583'	0		10	6.2	0.14	4.1	4.8	0.84 Yes	0 Primary Over-Voltage
ALTO21	903	'2581570_/2581567'	0		3.4	4.8	0.09	0.3	3.28	0.87 Yes	0 Primary Over-Voltage
ALTO21	904	'2590128_/43174192_2'	0		10	6.2	0.14	4.1	4.8	0.84 Yes	0 Primary Over-Voltage
ALTO21	905	'7792215_/7852098_1'	0		3.2	4.8	0.09	0.3	3.28	0.87 Yes	0 Primary Over-Voltage
ALTO21	906	'2593657_/466063997'	0		4.7	2.8	0.19	1.3	4.92	1.01 Yes	0 Primary Over-Voltage
ALTO21	907	'43174346_/2598603'	0		10	6.2	0.14	3.8	4.8	0.84 Yes	0 Primary Over-Voltage
ALTO21	908	'43174582_/43174584'	0		4.33	4.13	0.09	2	3.22	0.56 Yes	0 Primary Over-Voltage
ALTO21	909	'2584931_/2584941'	0		1.5	2.4	0.04	0.2	1.66	0.43 Yes	0 Primary Over-Voltage
ALTO21	910	'2582323_/2582335'	0		3.07	4.8	0.09	2.53	3.32	0.87 Yes	0 Primary Over-Voltage
ALTO21	911	'2595866_/2595864'	0		2.67	2.07	0.05	0.9	1.6	0.28 Yes	0 Primary Over-Voltage
ALTO21	912	'2587414_/2587852'	0		2.67	5.47	0	2.4	3.41	1.07 Yes	0 Primary Over-Voltage
ALTO21	913	'2593967_/2593964'	0		1.57	0.93	0.06	0.43	1.63	0.34 Yes	0 Primary Over-Voltage
ALTO21	914	'43173886_/43173901'	0		4.6	2.8	0.19	1.3	4.9	1.01 Yes	0 Primary Over-Voltage
ALTO21	915	'43174042_/2593980'	0		4.6	2.8	0.19	1.3	4.92	1.01 Yes	0 Primary Over-Voltage
ALTO21	916	'7541326_/8485421_1'	0		1.57	0.93	0.06	0.2	1.63	0.34 Yes	0 Primary Over-Voltage
ALTO21	917	'43174190_/43174192_1'	0		10	6.2	0.14	0.8	4.76	0.84 Yes	0 Primary Over-Voltage
ALTO21	918	'2598628_/43174348'	0		10	6.2	0.14	3.8	4.77	0.84 Yes	0 Primary Over-Voltage
ALTO21	919	'2593329_/2593326'	0		1.57	0.93	0.06	0.43	1.63	0.34 Yes	0 Primary Over-Voltage
ALTO21	920	'2600504_/2600501'	0		1.93	3.33	0.06	0.1	1.61	0.34 Yes	0 Primary Over-Voltage
ALTO21	921	'44056002_/7132093'	0		1.93	3.33	0.06	0.1	1.61	0.34 Yes	0 Primary Over-Voltage
ALTO21	922	'414796112_/414796131_2'	0		4.7	7.2	0.13	0.8	4.87	1.3 Yes	0 Primary Over-Voltage
ALTO21	923	'2595931_/2595929'	0		3.33	2.07	0.05	0.2	1.56	0.28 Yes	0 Primary Over-Voltage
ALTO21	924	'2590110_/2590108'	0		8.2	6.2	0.14	0.8	4.73	0.84 Yes	0 Primary Over-Voltage
ALTO21	925	'43173320_/2583111'	0		3.13	4.8	0.09	0.3	3.24	0.87 Yes	0 Primary Over-Voltage
ALTO21	926	'7541341_/7541339_1'	0		3.33	2.07	0.05	0.1	1.56	0.28 Yes	0 Primary Over-Voltage
ALTO21	927	'2598629_/2598626'	0		7.7	6.2	0.14	3.8	4.72	0.84 Yes	0 Primary Over-Voltage
ALTO21	928	'2596888_/2596905'	0		7.8	6.2	0.14	0.8	4.71	0.84 Yes	0 Primary Over-Voltage
ALTO21	929	'2594310_/43173888'	0		4.5	2.8	0.19	1.3	4.83	1.01 Yes	0 Primary Over-Voltage
ALTO21	930	'2581585_/2581582'	0		3.27	4.8	0.09	0.3	3.21	0.87 Yes	0 Primary Over-Voltage
ALTO21	931	'2600004_/2600002'	0		4.07	4.13	0.09	2	3.16	0.56 Yes	0 Primary Over-Voltage
ALTO21	932	'2587399_/2587411'	0		2.6	4.8	0	2.4	3.34	1.07 Yes	0 Primary Over-Voltage
ALTO21	933	'2584918_/2584928'	0		1.47	2.4	0.04	0.2	1.63	0.43 Yes	0 Primary Over-Voltage
ALTO21	934	'8124625_/8438697_1'	0		1.63	2.4	0.04	0.15	1.6	0.43 Yes	0 Primary Over-Voltage
ALTO21	935	'466064024_/466064022'	0		4.5	2.8	0.19	1.3	4.81	1.01 Yes	0 Primary Over-Voltage
ALTO21	936	'2592862_/2592859'	0		1.63	0.97	0.06	0.43	1.61	0.34 Yes	0 Primary Over-Voltage
ALTO21	937	'2582322_/2582320'	0		3	4.8	0.09	2.53	3.25	0.87 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	938	'2596887_/_2596885'	0	7.5	6.2	0.14	0.8	4.68	0.84 Yes	0	Primary Over-Voltage
ALTO21	939	'2598942_/_2598939'	0	7.4	6.2	0.14	2.8	4.68	0.84 Yes	0	Primary Over-Voltage
ALTO21	940	'8485424_/_8485421_2'	0	1.5	0.93	0.06	0.2	1.6	0.34 Yes	0	Primary Over-Voltage
ALTO21	941	'43173423_/_2584993'	0	1.47	2.4	0.04	0.2	1.62	0.43 Yes	0	Primary Over-Voltage
ALTO21	942	'43174372_/_43174361'	0	7.2	6.2	0.14	3.8	4.67	0.84 Yes	0	Primary Over-Voltage
ALTO21	943	'2600019_/_2600017'	0	3.93	4.13	0.09	2	3.13	0.56 Yes	0	Primary Over-Voltage
ALTO21	944	'43174122_/_43174124'	0	2.33	2.07	0.05	0.9	1.56	0.28 Yes	0	Primary Over-Voltage
ALTO21	945	'2584996_/_43173425'	0	1.47	2.4	0.04	0.2	1.61	0.43 Yes	0	Primary Over-Voltage
ALTO21	946	'2592680_/_2594190'	0	1.63	1	0.06	0.43	1.59	0.34 Yes	0	Primary Over-Voltage
ALTO21	947	'7852150_/_9432354'	0	1.5	0.93	0.06	0.2	1.58	0.34 Yes	0	Primary Over-Voltage
ALTO21	948	'7132096_/_44056004'	0	1.87	3.33	0.06	0.1	1.57	0.34 Yes	0	Primary Over-Voltage
ALTO21	949	'2590315_/_2597048'	0	7	6.2	0.14	0.8	4.64	0.84 Yes	0	Primary Over-Voltage
ALTO21	950	'2598662_/_43174374'	0	7	6.2	0.14	3.8	4.64	0.84 Yes	0	Primary Over-Voltage
ALTO21	951	'474715879_/_2598706'	0	7	6.2	0.14	3.8	4.64	0.84 Yes	0	Primary Over-Voltage
ALTO21	952	'2598729_/_2598726'	0	7	6.2	0.14	3.8	4.64	0.84 Yes	0	Primary Over-Voltage
ALTO21	953	'2595918_/_2595916'	0	3.33	2.07	0.05	0.2	1.52	0.28 Yes	0	Primary Over-Voltage
ALTO21	954	'2594929_/_43174044'	0	4.4	2.8	0.19	1.3	4.77	1.01 Yes	0	Primary Over-Voltage
ALTO21	955	'2596081_/_114300336_1'	0	3.33	2.07	0.05	0.1	1.52	0.28 Yes	0	Primary Over-Voltage
ALTO21	956	'43174385_/_2599517'	0	6.8	6.2	0.14	2.8	4.62	0.84 Yes	0	Primary Over-Voltage
ALTO21	957	'2587384_/_2587396'	0	2.6	4.8	0	2.4	3.28	1.07 Yes	0	Primary Over-Voltage
ALTO21	958	'510563760_/_510563721_1'	0	3.33	2.07	0.05	0.1	1.52	0.28 Yes	0	Primary Over-Voltage
ALTO21	959	'2585009_/_2585006'	0	1.43	2.4	0.04	0.2	1.6	0.43 Yes	0	Primary Over-Voltage
ALTO21	960	'2583114_/_43173322'	0	3.07	4.8	0.09	0.3	3.15	0.87 Yes	0	Primary Over-Voltage
ALTO21	961	'2590314_/_2590312'	0	6.8	6.2	0.14	0.8	4.6	0.84 Yes	0	Primary Over-Voltage
ALTO21	962	'466196647_/_466064049'	0	4.4	2.8	0.19	1.3	4.71	1.01 Yes	0	Primary Over-Voltage
ALTO21	963	'466196678_/_466064074'	0	4.4	2.8	0.19	1.3	4.71	1.01 Yes	0	Primary Over-Voltage
ALTO21	964	'2581707_/_2582918'	0	2.93	4.8	0.09	2.53	3.19	0.87 Yes	0	Primary Over-Voltage
ALTO21	965	'2581693_/_2581704'	0	1.47	2.4	0.04	1.2	1.57	0.43 Yes	0	Primary Over-Voltage
ALTO21	966	'43174203_/_2590226'	0	2.57	1.73	0.05	1.3	1.37	0.28 Yes	0	Primary Over-Voltage
ALTO21	967	'7852341_/_7852338'	0	1.47	0.93	0.06	0.2	1.57	0.34 Yes	0	Primary Over-Voltage
ALTO21	968	'2584905_/_2584915'	0	1.43	2.4	0.04	0.2	1.59	0.43 Yes	0	Primary Over-Voltage
ALTO21	969	'2599022_/_2600859_2'	0	4	4.13	0.09	2	3.07	0.56 Yes	0	Primary Over-Voltage
ALTO21	970	'2598749_/_2598746'	0	6.6	6.2	0.14	3.8	4.59	0.84 Yes	0	Primary Over-Voltage
ALTO21	971	'2583012_/_2583009'	0	3.13	4.8	0.09	0.3	3.12	0.87 Yes	0	Primary Over-Voltage
ALTO21	972	'2590257_/_2590254'	0	2.57	1.73	0.05	1.3	1.36	0.28 Yes	0	Primary Over-Voltage
ALTO21	973	'2590229_/_43174205'	0	2.57	1.73	0.05	1.3	1.36	0.28 Yes	0	Primary Over-Voltage
ALTO21	974	'2596924_/_2596922'	0	6.5	6.2	0.14	0.8	4.56	0.84 Yes	0	Primary Over-Voltage
ALTO21	975	'7792216_/_7792213'	0	2.93	4.8	0.09	0.3	3.12	0.87 Yes	0	Primary Over-Voltage
ALTO21	976	'2592667_/_2592677'	0	1.57	1	0.06	0.43	1.56	0.34 Yes	0	Primary Over-Voltage
ALTO21	977	'7852166_/_7852164_1'	0	6.5	6.2	0.14	0.6	4.55	0.84 Yes	0	Primary Over-Voltage
ALTO21	978	'2587335_/_2587381'	0	2.53	4.8	0	2.4	3.23	1.07 Yes	0	Primary Over-Voltage
ALTO21	979	'2594930_/_2594927'	0	4.2	2.8	0.19	1.3	4.67	1.01 Yes	0	Primary Over-Voltage
ALTO21	980	'2596942_/_2596939'	0	6.4	6.2	0.14	0.8	4.53	0.84 Yes	0	Primary Over-Voltage
ALTO21	981	'2595905_/_2595903'	0	2.13	2.07	0.05	0.2	1.51	0.28 Yes	0	Primary Over-Voltage
ALTO21	982	'2590380_/_2596959'	0	6.4	6.2	0.14	0.8	4.53	0.84 Yes	0	Primary Over-Voltage
ALTO21	983	'2590270_/_2590267'	0	2.57	1.73	0.05	1.3	1.35	0.28 Yes	0	Primary Over-Voltage
ALTO21	984	'2590365_/_2590377'	0	4.73	4.13	0.09	0.53	2.99	0.56 Yes	0	Primary Over-Voltage
ALTO21	985	'466064110_/_466064108'	0	4.3	2.8	0.19	1.3	4.62	1.01 Yes	0	Primary Over-Voltage
ALTO21	986	'466196700_/_466195598'	0	4.3	2.8	0.19	1.3	4.62	1.01 Yes	0	Primary Over-Voltage
ALTO21	987	'677590850_/_2590362_2'	0	4.73	4.13	0.09	0.53	2.98	0.56 Yes	0	Primary Over-Voltage
ALTO21	988	'466196716_/_466195627'	0	4.3	2.8	0.19	1.3	4.62	1.01 Yes	0	Primary Over-Voltage
ALTO21	989	'466196738_/_466195651'	0	4.3	2.8	0.19	1.3	4.62	1.01 Yes	0	Primary Over-Voltage
ALTO21	990	'2598769_/_2598766'	0	6.3	6.2	0.14	3.8	4.51	0.84 Yes	0	Primary Over-Voltage
ALTO21	991	'7852151_/_7852148'	0	1.43	0.93	0.06	0.2	1.54	0.34 Yes	0	Primary Over-Voltage
ALTO21	992	'2581694_/_2581691'	0	1.47	2.4	0.04	0.4	1.53	0.43 Yes	0	Primary Over-Voltage
ALTO21	993	'43172317_/_2581756'	0	1.43	2.4	0.04	1.27	1.56	0.43 Yes	0	Primary Over-Voltage
ALTO21	994	'7852167_/_7852164_2'	0	6.3	6.2	0.14	0.6	4.5	0.84 Yes	0	Primary Over-Voltage
ALTO21	995	'7541342_/_7541339_2'	0	3.33	2.07	0.05	0.1	1.48	0.28 Yes	0	Primary Over-Voltage
ALTO21	996	'2584892_/_2584902'	0	1.4	2.4	0.04	0.2	1.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	997	'43174055_/_2594944'	0	2.8	1.87	0.13	0.87	3.06	0.67 Yes	0	Primary Over-Voltage
ALTO21	998	'2594980_/_2595201'	0	4.1	2.8	0.19	1.3	4.61	1.01 Yes	0	Primary Over-Voltage
ALTO21	999	'2592654_/_2592664'	0	1.53	1	0.06	0.43	1.53	0.34 Yes	0	Primary Over-Voltage
ALTO21	1000	'2600290_/_2590283'	0	2.57	1.73	0.05	0.9	1.34	0.28 Yes	0	Primary Over-Voltage
ALTO21	1001	'2595113_/_2595127_1'	0	4.1	2.8	0.19	0.5	4.57	1.01 Yes	0	Primary Over-Voltage
ALTO21	1002	'413104903_/_413104900'	0	2.57	1.73	0.05	0.9	1.33	0.28 Yes	0	Primary Over-Voltage
ALTO21	1003	'43174396_/_2598783'	0	6.1	6.2	0.14	3.8	4.46	0.84 Yes	0	Primary Over-Voltage
ALTO21	1004	'2590350_/_2590362_1'	0	4.93	4.13	0.09	0.53	2.95	0.56 Yes	0	Primary Over-Voltage
ALTO21	1005	'7541310_/_7541307'	0	1.9	2.07	0.05	0.1	1.5	0.28 Yes	0	Primary Over-Voltage
ALTO21	1006	'43173273_/_2583027'	0	3	4.8	0.09	0.3	3.03	0.87 Yes	0	Primary Over-Voltage
ALTO21	1007	'2587301_/_2587333'	0	2.47	4.8	0	2.4	3.16	1.07 Yes	0	Primary Over-Voltage
ALTO21	1008	'2583030_/_43173275'	0	3	4.8	0.09	0.3	3.02	0.87 Yes	0	Primary Over-Voltage
ALTO21	1009	'2598802_/_43174398'	0	5.9	6.2	0.14	3.8	4.43	0.84 Yes	0	Primary Over-Voltage
ALTO21	1010	'2600882_/_2600859_1'	0	3.6	4.13	0.09	0.5	2.97	0.56 Yes	0	Primary Over-Voltage
ALTO21	1011	'8485524_/_8485521'	0	1.4	0.93	0.06	0.2	1.51	0.34 Yes	0	Primary Over-Voltage
ALTO21	1012	'2590298_/_2590296'	0	2.57	1.73	0.05	1	1.32	0.28 Yes	0	Primary Over-Voltage
ALTO21	1013	'9119744_/_9119741'	0	1.4	0.93	0.06	0.2	1.51	0.34 Yes	0	Primary Over-Voltage
ALTO21	1014	'2581720_/_2581717'	0	1.47	2.4	0.04	0.4	1.5	0.43 Yes	0	Primary Over-Voltage
ALTO21	1015	'2581681_/_2581743'	0	1.37	2.4	0.04	1.27	1.53	0.43 Yes	0	Primary Over-Voltage
ALTO21	1016	'7852373_/_9432418'	0	1.37	0.93	0.06	0.2	1.5	0.34 Yes	0	Primary Over-Voltage
ALTO21	1017	'2598803_/_2598800'	0	5.8	6.2	0.14	3.8	4.39	0.84 Yes	0	Primary Over-Voltage
ALTO21	1018	'2584879_/_2584889'	0	1.37	2.4	0.04	0.2	1.51	0.43 Yes	0	Primary Over-Voltage
ALTO21	1019	'2592641_/_2592651'	0	1.5	1	0.06	0.43	1.5	0.34 Yes	0	Primary Over-Voltage
ALTO21	1020	'2590335_/_2590347'	0	5.07	4.13	0.09	0.53	2.9	0.56 Yes	0	Primary Over-Voltage
ALTO21	1021	'2587317_/_2587315'	0	2.4	4.8	0	2.4	3.1	1.07 Yes	0	Primary Over-Voltage
ALTO21	1022	'2595130_/_2595127_2'	0	4.1	2.8	0.19	0.5	4.48	1.01 Yes	0	Primary Over-Voltage
ALTO21	1023	'7852356_/_9119813'	0	1.37	0.93	0.06	0.2	1.49	0.34 Yes	0	Primary Over-Voltage
ALTO21	1024	'2598819_/_2598817'	0	5.7	6.2	0.14	3.8	4.37	0.84 Yes	0	Primary Over-Voltage
ALTO21	1025	'2582293_/_2582304'	0	1.43	2.4	0.04	0.4	1.48	0.43 Yes	0	Primary Over-Voltage
ALTO21	1026	'2594883_/_2594978'	0	4	2.8	0.19	1.3	4.49	1.01 Yes	0	Primary Over-Voltage
ALTO21	1027	'2599052_/_2600880'	0	3.47	4.13	0.09	0.5	2.92	0.56 Yes	0	Primary Over-Voltage
ALTO21	1028	'2594947_/_43174057'	0	2.67	1.93	0.13	0.87	2.96	0.67 Yes	0	Primary Over-Voltage
ALTO21	1029	'2581733_/_2581730'	0	1.43	2.4	0.04	0.4	1.48	0.43 Yes	0	Primary Over-Voltage
ALTO21	1030	'2581668_/_2581678'	0	1.37	2.4	0.04	1.27	1.5	0.43 Yes	0	Primary Over-Voltage
ALTO21	1031	'43174409_/_2598905'	0	5.6	6.2	0.14	3.8	4.33	0.84 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1032	'2595150_/_2595147'	0	4	2.9	0.19	0.5	4.42	1.01 Yes	0	Primary Over-Voltage
ALTO21	1033	'2587492_/_2587504'	0	2.4	4.8	0	2.4	3.06	1.07 Yes	0	Primary Over-Voltage
ALTO21	1034	'2594811_/_466195673'	0	4	2.9	0.19	1.3	4.41	1.01 Yes	0	Primary Over-Voltage
ALTO21	1035	'468490747_/_466195719'	0	4	2.9	0.19	1.3	4.41	1.01 Yes	0	Primary Over-Voltage
ALTO21	1036	'468490761_/_466195747'	0	4	2.9	0.19	1.3	4.41	1.01 Yes	0	Primary Over-Voltage
ALTO21	1037	'468490775_/_466195775'	0	4	2.9	0.19	1.3	4.41	1.01 Yes	0	Primary Over-Voltage
ALTO21	1038	'2594840_/_2594838_1'	0	1.33	0.97	0.06	0.2	1.47	0.34 Yes	0	Primary Over-Voltage
ALTO21	1039	'2592628_/_2592638'	0	1.47	1.03	0.06	0.43	1.47	0.34 Yes	0	Primary Over-Voltage
ALTO21	1040	'2587302_/_2587299'	0	1.2	2.4	0	1.2	1.49	0.53 Yes	0	Primary Over-Voltage
ALTO21	1041	'43173250_/_2582291'	0	1.4	2.4	0.04	0.4	1.46	0.43 Yes	0	Primary Over-Voltage
ALTO21	1042	'2590334_/_2590332'	0	4.4	4.13	0.09	0.53	2.85	0.56 Yes	0	Primary Over-Voltage
ALTO21	1043	'2584878_/_2584876'	0	1.33	2.4	0.04	0.2	1.48	0.43 Yes	0	Primary Over-Voltage
ALTO21	1044	'2594841_/_2594838_2'	0	1.33	0.97	0.06	0.2	1.46	0.34 Yes	0	Primary Over-Voltage
ALTO21	1045	'8802034_/_715746724'	0	2.57	1.73	0.05	0.9	1.29	0.28 Yes	0	Primary Over-Voltage
ALTO21	1046	'2599053_/_2599050'	0	3.33	4.13	0.09	0.5	2.88	0.56 Yes	0	Primary Over-Voltage
ALTO21	1047	'2598836_/_43174411'	0	5.4	6.2	0.14	3.8	4.28	0.84 Yes	0	Primary Over-Voltage
ALTO21	1048	'7541358_/_715746755'	0	2.57	1.73	0.05	0.9	1.29	0.28 Yes	0	Primary Over-Voltage
ALTO21	1049	'2595167_/_2595164'	0	3.9	2.9	0.19	0.5	4.36	1.01 Yes	0	Primary Over-Voltage
ALTO21	1050	'2587477_/_2587489'	0	2.33	4.8	0	2.4	3.01	1.07 Yes	0	Primary Over-Voltage
ALTO21	1051	'2598837_/_2598834'	0	5.3	6.2	0.14	3.8	4.25	0.84 Yes	0	Primary Over-Voltage
ALTO21	1052	'2582294_/_43173252'	0	1.4	2.4	0.04	0.4	1.44	0.43 Yes	0	Primary Over-Voltage
ALTO21	1053	'43172306_/_2581665'	0	1.33	2.4	0.04	1.27	1.46	0.43 Yes	0	Primary Over-Voltage
ALTO21	1054	'2594882_/_2594880'	0	3.8	2.9	0.19	1.3	4.37	1.01 Yes	0	Primary Over-Voltage
ALTO21	1055	'103645203_/_103645205'	0	4.13	4.13	0.09	0.53	2.8	0.56 Yes	0	Primary Over-Voltage
ALTO21	1056	'2592615_/_2592625'	0	1.43	1.03	0.06	0.43	1.44	0.34 Yes	0	Primary Over-Voltage
ALTO21	1057	'7226007_/_7852370'	0	1.3	0.97	0.06	0.2	1.44	0.34 Yes	0	Primary Over-Voltage
ALTO21	1058	'468490790_/_466195803'	0	3.9	2.9	0.19	1.3	4.32	1.01 Yes	0	Primary Over-Voltage
ALTO21	1059	'2595184_/_2595181'	0	3.8	2.9	0.19	0.5	4.32	1.01 Yes	0	Primary Over-Voltage
ALTO21	1060	'2597032_/_2597030'	0	4.07	4.13	0.09	0.53	2.79	0.56 Yes	0	Primary Over-Voltage
ALTO21	1061	'7225893_/_715746764'	0	2.57	1.73	0.05	0.9	1.27	0.28 Yes	0	Primary Over-Voltage
ALTO21	1062	'43174422_/_2598888'	0	5.2	6.2	0.14	3.8	4.21	0.84 Yes	0	Primary Over-Voltage
ALTO21	1063	'677590881_/_677590848_1'	0	2.57	1.73	0.05	0.1	1.26	0.28 Yes	0	Primary Over-Voltage
ALTO21	1064	'85776481_/_7852184_1'	0	4.07	4.13	0.09	0.53	2.78	0.56 Yes	0	Primary Over-Voltage
ALTO21	1065	'2600400_/_2600416'	0	2.53	1.93	0.13	0.87	2.89	0.67 Yes	0	Primary Over-Voltage
ALTO21	1066	'2587462_/_2587474'	0	2.33	4.8	0	2.4	2.97	1.07 Yes	0	Primary Over-Voltage
ALTO21	1067	'7226022_/_7852354_1'	0	1.3	0.97	0.06	0.2	1.43	0.34 Yes	0	Primary Over-Voltage
ALTO21	1068	'43173412_/_2585032'	0	1.3	2.4	0.04	0.2	1.44	0.43 Yes	0	Primary Over-Voltage
ALTO21	1069	'7225876_/_473663234'	0	2.57	1.73	0.05	0.9	1.26	0.28 Yes	0	Primary Over-Voltage
ALTO21	1070	'7225861_/_677590848_2'	0	2.57	1.73	0.05	0.1	1.26	0.28 Yes	0	Primary Over-Voltage
ALTO21	1071	'2581639_/_2581652'	0	1.3	2.4	0.04	1.27	1.45	0.43 Yes	0	Primary Over-Voltage
ALTO21	1072	'2594854_/_2594851'	0	1.27	0.97	0.06	0.2	1.43	0.34 Yes	0	Primary Over-Voltage
ALTO21	1073	'43174435_/_2598871'	0	5.1	6.2	0.14	3.8	4.18	0.84 Yes	0	Primary Over-Voltage
ALTO21	1074	'7225908_/_7852184_2'	0	3.93	4.13	0.09	0.53	2.77	0.56 Yes	0	Primary Over-Voltage
ALTO21	1075	'43174687_/_2600955'	0	3.13	4.13	0.09	0.5	2.81	0.56 Yes	0	Primary Over-Voltage
ALTO21	1076	'380128962_/_380128959'	0	3.7	2.9	0.19	1.3	4.26	1.01 Yes	0	Primary Over-Voltage
ALTO21	1077	'474715868_/_2598673_1'	0	2.57	1.73	0.05	0.2	1.24	0.28 Yes	0	Primary Over-Voltage
ALTO21	1078	'2592602_/_2592612'	0	1.4	1.03	0.06	0.43	1.42	0.34 Yes	0	Primary Over-Voltage
ALTO21	1079	'2598854_/_2598851'	0	5	6.2	0.14	3.8	4.15	0.84 Yes	0	Primary Over-Voltage
ALTO21	1080	'2581626_/_2581636'	0	1.3	2.4	0.04	1.27	1.43	0.43 Yes	0	Primary Over-Voltage
ALTO21	1081	'2587447_/_2587459'	0	2.27	4.8	0	2.4	2.93	1.07 Yes	0	Primary Over-Voltage
ALTO21	1082	'2584866_/_2585045'	0	1.3	2.4	0.04	0.2	1.42	0.43 Yes	0	Primary Over-Voltage
ALTO21	1083	'2598675_/_2598673_2'	0	2.57	1.73	0.05	0.2	1.23	0.28 Yes	0	Primary Over-Voltage
ALTO21	1084	'466195834_/_466195832'	0	3.7	2.9	0.19	1.3	4.22	1.01 Yes	0	Primary Over-Voltage
ALTO21	1085	'2600929_/_2600926'	0	2.57	1.73	0.05	0.2	1.23	0.28 Yes	0	Primary Over-Voltage
ALTO21	1086	'7225845_/_7225842'	0	1.67	2.07	0.05	0.2	1.37	0.28 Yes	0	Primary Over-Voltage
ALTO21	1087	'2581613_/_2581623'	0	1.3	2.4	0.04	1.27	1.41	0.43 Yes	0	Primary Over-Voltage
ALTO21	1088	'2587072_/_2592599'	0	1.37	1.07	0.06	0.43	1.4	0.34 Yes	0	Primary Over-Voltage
ALTO21	1089	'2599068_/_2599065'	0	4.9	6.2	0.14	3.8	4.09	0.84 Yes	0	Primary Over-Voltage
ALTO21	1090	'43174665_/_2600942'	0	2.57	1.73	0.05	0.2	1.22	0.28 Yes	0	Primary Over-Voltage
ALTO21	1091	'2587446_/_2587444'	0	2.27	4.8	0	2.4	2.88	1.07 Yes	0	Primary Over-Voltage
ALTO21	1092	'2600305_/_2600431'	0	2.47	1.93	0.13	0.87	2.79	0.67 Yes	0	Primary Over-Voltage
ALTO21	1093	'380128982_/_380128979'	0	3.6	2.9	0.19	1.3	4.18	1.01 Yes	0	Primary Over-Voltage
ALTO21	1094	'2595239_/_2600398'	0	2.4	1.93	0.13	0.87	2.8	0.67 Yes	0	Primary Over-Voltage
ALTO21	1095	'513459161_/_2595237_2'	0	1.2	0.97	0.06	0.43	1.4	0.34 Yes	0	Primary Over-Voltage
ALTO21	1096	'43174449_/_43174387'	0	2.57	1.73	0.05	0.9	1.22	0.28 Yes	0	Primary Over-Voltage
ALTO21	1097	'7225909_/_7225906'	0	3.67	4.13	0.09	0.53	2.69	0.56 Yes	0	Primary Over-Voltage
ALTO21	1098	'43174630_/_2600382'	0	1.13	2.4	0	1.2	1.43	0.53 Yes	0	Primary Over-Voltage
ALTO21	1099	'2600945_/_43174667'	0	2.57	1.73	0.05	0.2	1.22	0.28 Yes	0	Primary Over-Voltage
ALTO21	1100	'2587073_/_2587070'	0	1.37	1.07	0.06	0.43	1.38	0.34 Yes	0	Primary Over-Voltage
ALTO21	1101	'148990719_/_148990699_1'	0	1.1	2.4	0	0.1	1.43	0.53 Yes	0	Primary Over-Voltage
ALTO21	1102	'2584853_/_2584863'	0	1.27	2.4	0.04	0.2	1.39	0.43 Yes	0	Primary Over-Voltage
ALTO21	1103	'2581600_/_2581610'	0	1.3	2.4	0.04	1.27	1.39	0.43 Yes	0	Primary Over-Voltage
ALTO21	1104	'466195859_/_466195857'	0	3.7	2.9	0.19	1.3	4.15	1.01 Yes	0	Primary Over-Voltage
ALTO21	1105	'2599088_/_2599085'	0	4.8	6.2	0.14	2.8	4.06	0.84 Yes	0	Primary Over-Voltage
ALTO21	1106	'7541406_/_7541475_1'	0	2.57	1.73	0.05	0.2	1.21	0.28 Yes	0	Primary Over-Voltage
ALTO21	1107	'2599108_/_2599105'	0	4.7	6.2	0.14	2.8	4.04	0.84 Yes	0	Primary Over-Voltage
ALTO21	1108	'2587648_/_2587660'	0	2.2	4.8	0	2.4	2.78	1.07 Yes	0	Primary Over-Voltage
ALTO21	1109	'380129002_/_380128999'	0	3.6	2.9	0.19	1.3	4.12	1.01 Yes	0	Primary Over-Voltage
ALTO21	1110	'2599008_/_2599006_1'	0	2.57	1.73	0.05	0.2	1.21	0.28 Yes	0	Primary Over-Voltage
ALTO21	1111	'2600972_/_43174689'	0	2.93	4.13	0.09	0.5	2.71	0.56 Yes	0	Primary Over-Voltage
ALTO21	1112	'2581599_/_2581597'	0	1.27	2.4	0.04	1.27	1.38	0.43 Yes	0	Primary Over-Voltage
ALTO21	1113	'2599736_/_466195882'	0	3.6	2.9	0.19	1.3	4.1	1.01 Yes	0	Primary Over-Voltage
ALTO21	1114	'2599009_/_2599006_2'	0	2.57	1.73	0.05	0.2	1.2	0.28 Yes	0	Primary Over-Voltage
ALTO21	1115	'2600306_/_2600303'	0	2.4	1.93	0.13	0.87	2.73	0.67 Yes	0	Primary Over-Voltage
ALTO21	1116	'2592692_/_2594177'	0	1.33	1.07	0.06	0.43	1.35	0.34 Yes	0	Primary Over-Voltage
ALTO21	1117	'7541478_/_7541475_2'	0	2.57	1.73	0.05	0.2	1.2	0.28 Yes	0	Primary Over-Voltage
ALTO21	1118	'49199554_/_2599798_2'	0	1.2	0.97	0.06	0.43	1.36	0.34 Yes	0	Primary Over-Voltage
ALTO21	1119	'2598959_/_43174451'	0	2.57	1.73	0.05	0.9	1.2	0.28 Yes	0	Primary Over-Voltage
ALTO21	1120	'114300344_/_114300336_2'	0	2.07	2.07	0.05	0.1	1.32	0.28 Yes	0	Primary Over-Voltage
ALTO21	1121	'2599125_/_2599122'	0	4.6	6.2	0.14	2.8	3.98	0.84 Yes	0	Primary Over-Voltage
ALTO21	1122	'2587630_/_2587645'	0	2.2	4.8	0	2.4	2.74	1.07 Yes	0	Primary Over-Voltage
ALTO21	1123	'2595240_/_2595237_1'	0	1.17	0.97	0.06	0.2	1.36	0.34 Yes	0	Primary Over-Voltage
ALTO21	1124	'380129022_/_380129019'	0	3.5	2.9	0.19	1.3	4.07	1.01 Yes	0	Primary Over-Voltage
ALTO21	1125	'8175567_/_8175565'	0	2.57	1.73	0.05	0.2	1.19	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1126	'2584840_/_2584850'	0		1.23	2.4	0.04	0.2	1.36	0.43 Yes	0 Primary Over-Voltage
ALTO21	1127	'430148837_/_380129073_1'	0		3.5	2.9	0.19	0.8	4.06	1.01 Yes	0 Primary Over-Voltage
ALTO21	1128	'380129375_/_2595071_2'	0		1.17	0.97	0.06	0.43	1.35	0.34 Yes	0 Primary Over-Voltage
ALTO21	1129	'2582197_/_2582887'	0		1.27	2.4	0.04	1.27	1.36	0.43 Yes	0 Primary Over-Voltage
ALTO21	1130	'2587086_/_2587083'	0		1.3	1.07	0.06	0.43	1.35	0.34 Yes	0 Primary Over-Voltage
ALTO21	1131	'465447200_/_380129073_2'	0		3.5	2.9	0.19	0.5	4.03	1.01 Yes	0 Primary Over-Voltage
ALTO21	1132	'468478089_/_380129073_3'	0		3.5	2.9	0.19	0.5	4.03	1.01 Yes	0 Primary Over-Voltage
ALTO21	1133	'2600973_/_2600970'	0		2.8	4.13	0.09	0.5	2.65	0.56 Yes	0 Primary Over-Voltage
ALTO21	1134	'2600321_/_2600318'	0		2.33	1.93	0.13	0.87	2.68	0.67 Yes	0 Primary Over-Voltage
ALTO21	1135	'43174606_/_2600366'	0		1.17	1	0.06	0.43	1.34	0.34 Yes	0 Primary Over-Voltage
ALTO21	1136	'43174676_/_43174678'	0		2.57	1.73	0.05	0.25	1.18	0.28 Yes	0 Primary Over-Voltage
ALTO21	1137	'2600912_/_7541491_1'	0		2.57	1.73	0.05	0.1	1.18	0.28 Yes	0 Primary Over-Voltage
ALTO21	1138	'148990681_/_148990699_2'	0		1.07	2.4	0	0.1	1.38	0.53 Yes	0 Primary Over-Voltage
ALTO21	1139	'2587615_/_2587627'	0		2.13	4.8	0	2.4	2.7	1.07 Yes	0 Primary Over-Voltage
ALTO21	1140	'2599142_/_43174475'	0		4.4	6.2	0.14	2.8	3.92	0.84 Yes	0 Primary Over-Voltage
ALTO21	1141	'150189893_/_150189831_1'	0		4.4	6.2	0.14	0.6	3.92	0.84 Yes	0 Primary Over-Voltage
ALTO21	1142	'2584827_/_2584837'	0		1.2	2.4	0.04	0.2	1.33	0.43 Yes	0 Primary Over-Voltage
ALTO21	1143	'2592693_/_2592690'	0		1.3	1.1	0.06	0.43	1.31	0.34 Yes	0 Primary Over-Voltage
ALTO21	1144	'2595495_/_2599798_1'	0		1.17	1	0.06	0.2	1.33	0.34 Yes	0 Primary Over-Voltage
ALTO21	1145	'2582181_/_2582194'	0		1.23	2.4	0.04	1.27	1.34	0.43 Yes	0 Primary Over-Voltage
ALTO21	1146	'468478130_/_468478127'	0		3.4	3	0.19	0.5	3.98	1.01 Yes	0 Primary Over-Voltage
ALTO21	1147	'2595061_/_2595071_1'	0		1.13	1	0.06	0.1	1.33	0.34 Yes	0 Primary Over-Voltage
ALTO21	1148	'2587600_/_2587612'	0		2.13	4.8	0	2.4	2.66	1.07 Yes	0 Primary Over-Voltage
ALTO21	1149	'9119623_/_9119621'	0		2.57	1.73	0.05	0.27	1.17	0.28 Yes	0 Primary Over-Voltage
ALTO21	1150	'7541493_/_7541491_2'	0		2.57	1.73	0.05	0.1	1.17	0.28 Yes	0 Primary Over-Voltage
ALTO21	1151	'2600369_/_43174608'	0		1.13	1	0.06	0.43	1.32	0.34 Yes	0 Primary Over-Voltage
ALTO21	1152	'466195984_/_466195981'	0		3.4	3	0.19	1.3	3.95	1.01 Yes	0 Primary Over-Voltage
ALTO21	1153	'2599159_/_2599156'	0		4.3	6.2	0.14	2.8	3.87	0.84 Yes	0 Primary Over-Voltage
ALTO21	1154	'2595253_/_2595250'	0		1.13	1	0.06	0.2	1.32	0.34 Yes	0 Primary Over-Voltage
ALTO21	1155	'2600991_/_2600988'	0		2.73	4.13	0.09	0.5	2.6	0.56 Yes	0 Primary Over-Voltage
ALTO21	1156	'8438700_/_8438697_2'	0		1.2	2.4	0.04	0.15	1.31	0.43 Yes	0 Primary Over-Voltage
ALTO21	1157	'2587099_/_2587096'	0		1.27	1.1	0.06	0.43	1.31	0.34 Yes	0 Primary Over-Voltage
ALTO21	1158	'468478148_/_468478145'	0		3.4	3	0.19	0.5	3.92	1.01 Yes	0 Primary Over-Voltage
ALTO21	1159	'2587585_/_2587597'	0		2.07	4.8	0	2.4	2.63	1.07 Yes	0 Primary Over-Voltage
ALTO21	1160	'2582168_/_2582178'	0		1.2	2.07	0.04	1.27	1.31	0.43 Yes	0 Primary Over-Voltage
ALTO21	1161	'2584814_/_2584824'	0		1.17	2.4	0.04	0.2	1.31	0.43 Yes	0 Primary Over-Voltage
ALTO21	1162	'8485455_/_9119637'	0		2.57	1.73	0.05	0.27	1.15	0.28 Yes	0 Primary Over-Voltage
ALTO21	1163	'2600336_/_2600333'	0		2.27	2	0.13	0.87	2.59	0.67 Yes	0 Primary Over-Voltage
ALTO21	1164	'2595482_/_2595492'	0		1.13	1	0.06	0.2	1.29	0.34 Yes	0 Primary Over-Voltage
ALTO21	1165	'2599176_/_2599173'	0		4.2	6.2	0.14	2.8	3.81	0.84 Yes	0 Primary Over-Voltage
ALTO21	1166	'2592706_/_2592703'	0		1.23	1.1	0.06	0.43	1.28	0.34 Yes	0 Primary Over-Voltage
ALTO21	1167	'466196010_/_466196007'	0		3.3	3	0.19	1.3	3.87	1.01 Yes	0 Primary Over-Voltage
ALTO21	1168	'2595048_/_2595058'	0		1.1	1	0.06	0.1	1.29	0.34 Yes	0 Primary Over-Voltage
ALTO21	1169	'150189813_/_150189831_2'	0		4.2	6.2	0.14	0.6	3.79	0.84 Yes	0 Primary Over-Voltage
ALTO21	1170	'2587570_/_2587582'	0		2.07	4.8	0	2.4	2.59	1.07 Yes	0 Primary Over-Voltage
ALTO21	1171	'2585022_/_2585019'	0		1.17	2.4	0.04	0.2	1.29	0.43 Yes	0 Primary Over-Voltage
ALTO21	1172	'2595266_/_2595263'	0		1.1	1	0.06	0.2	1.29	0.34 Yes	0 Primary Over-Voltage
ALTO21	1173	'2584801_/_2584811'	0		1.17	2.4	0.04	0.2	1.28	0.43 Yes	0 Primary Over-Voltage
ALTO21	1174	'2599247_/_2599464'	0		4.1	6.2	0.14	2.8	3.76	0.84 Yes	0 Primary Over-Voltage
ALTO21	1175	'2582155_/_2582165'	0		1.2	2.07	0.04	1.27	1.29	0.43 Yes	0 Primary Over-Voltage
ALTO21	1176	'2587112_/_2587109'	0		1.23	1.13	0.06	0.43	1.28	0.34 Yes	0 Primary Over-Voltage
ALTO21	1177	'468408738_/_2587229_1'	0		1.23	1.13	0.06	0.1	1.27	0.34 Yes	0 Primary Over-Voltage
ALTO21	1178	'2595481_/_2595479'	0		1.1	1	0.06	0.2	1.27	0.34 Yes	0 Primary Over-Voltage
ALTO21	1179	'2587555_/_2587567'	0		2.07	4.8	0	2.4	2.56	1.07 Yes	0 Primary Over-Voltage
ALTO21	1180	'466196030_/_466196027'	0		3.3	3	0.19	1.3	3.79	1.01 Yes	0 Primary Over-Voltage
ALTO21	1181	'2592719_/_2592716'	0		1.2	1.13	0.06	0.43	1.24	0.34 Yes	0 Primary Over-Voltage
ALTO21	1182	'2595035_/_2595045'	0		1.07	1	0.06	0.1	1.26	0.34 Yes	0 Primary Over-Voltage
ALTO21	1183	'103645355_/_103645303_1'	0		2.57	1.73	0.05	0.1	1.11	0.28 Yes	0 Primary Over-Voltage
ALTO21	1184	'2584788_/_2584798'	0		1.13	2.4	0.04	0.2	1.26	0.43 Yes	0 Primary Over-Voltage
ALTO21	1185	'2582142_/_2582152'	0		1.17	2.07	0.04	1.27	1.26	0.43 Yes	0 Primary Over-Voltage
ALTO21	1186	'2599248_/_2599245'	0		4	6.2	0.14	2.8	3.69	0.84 Yes	0 Primary Over-Voltage
ALTO21	1187	'8801379_/_9119605'	0		2.57	1.73	0.05	0.27	1.12	0.28 Yes	0 Primary Over-Voltage
ALTO21	1188	'7540655_/_8485453'	0		2.57	1.73	0.05	0.27	1.12	0.28 Yes	0 Primary Over-Voltage
ALTO21	1189	'2587540_/_2587552'	0		2	4.8	0	2.4	2.52	1.07 Yes	0 Primary Over-Voltage
ALTO21	1190	'2595279_/_2595276'	0		1.07	1.03	0.06	0.2	1.26	0.34 Yes	0 Primary Over-Voltage
ALTO21	1191	'2587125_/_2587122'	0		1.2	1.13	0.06	0.43	1.23	0.34 Yes	0 Primary Over-Voltage
ALTO21	1192	'2587232_/_2587229_2'	0		1.17	1.13	0.06	0.1	1.24	0.34 Yes	0 Primary Over-Voltage
ALTO21	1193	'466196050_/_466196047'	0		3.2	3	0.19	1.3	3.73	1.01 Yes	0 Primary Over-Voltage
ALTO21	1194	'2587522_/_2587537'	0		2	4.8	0	2.4	2.49	1.07 Yes	0 Primary Over-Voltage
ALTO21	1195	'2599268_/_2599265'	0		3.9	6.2	0.14	2.8	3.64	0.84 Yes	0 Primary Over-Voltage
ALTO21	1196	'2584775_/_2584785'	0		1.13	2.4	0.04	0.2	1.23	0.43 Yes	0 Primary Over-Voltage
ALTO21	1197	'2582129_/_2582139'	0		1.13	2.07	0.04	1.27	1.24	0.43 Yes	0 Primary Over-Voltage
ALTO21	1198	'2592732_/_2592729'	0		1.17	1.17	0.06	0.43	1.21	0.34 Yes	0 Primary Over-Voltage
ALTO21	1199	'2595022_/_2595032'	0		1.03	1.03	0.06	0.1	1.23	0.34 Yes	0 Primary Over-Voltage
ALTO21	1200	'8174996_/_8801376'	0		2.57	1.73	0.05	0.27	1.1	0.28 Yes	0 Primary Over-Voltage
ALTO21	1201	'103645306_/_103645303_2'	0		2.57	1.73	0.05	0.1	1.09	0.28 Yes	0 Primary Over-Voltage
ALTO21	1202	'455342174_/_2601003'	0		2.57	1.73	0.05	0.25	1.09	0.28 Yes	0 Primary Over-Voltage
ALTO21	1203	'2587521_/_2587519'	0		1.93	4.8	0	2.4	2.46	1.07 Yes	0 Primary Over-Voltage
ALTO21	1204	'2599285_/_2599282'	0		3.8	6.2	0.14	2.8	3.59	0.84 Yes	0 Primary Over-Voltage
ALTO21	1205	'2601005_/_9119797_1'	0		2.57	1.73	0.05	0.1	1.09	0.28 Yes	0 Primary Over-Voltage
ALTO21	1206	'155267183_/_117778232_1'	0		2.57	1.73	0.05	0.2	1.08	0.28 Yes	0 Primary Over-Voltage
ALTO21	1207	'43174078_/_2595289'	0		1.03	1.03	0.06	0.2	1.22	0.34 Yes	0 Primary Over-Voltage
ALTO21	1208	'2587138_/_2587135'	0		1.13	1.17	0.06	0.43	1.2	0.34 Yes	0 Primary Over-Voltage
ALTO21	1209	'43173639_/_2587242'	0		1.13	1.17	0.06	0.1	1.21	0.34 Yes	0 Primary Over-Voltage
ALTO21	1210	'2582116_/_2582126'	0		1.1	2.07	0.04	1.27	1.22	0.43 Yes	0 Primary Over-Voltage
ALTO21	1211	'2574433_/_2584772'	0		1.1	2.4	0.04	0.2	1.21	0.43 Yes	0 Primary Over-Voltage
ALTO21	1212	'2587822_/_2587834'	0		1.93	4.8	0	2.4	2.42	1.07 Yes	0 Primary Over-Voltage
ALTO21	1213	'43174460_/_2599299'	0		3.7	6.2	0.14	2.8	3.54	0.84 Yes	0 Primary Over-Voltage
ALTO21	1214	'8174995_/_8174993'	0		2.57	1.73	0.05	0.27	1.08	0.28 Yes	0 Primary Over-Voltage
ALTO21	1215	'2592745_/_2592742'	0		1.13	1.2	0.06	0.43	1.18	0.34 Yes	0 Primary Over-Voltage
ALTO21	1216	'2595009_/_2595019'	0		1.03	1.03	0.06	0.1	1.2	0.34 Yes	0 Primary Over-Voltage
ALTO21	1217	'103645328_/_103645339'	0		2.57	1.73	0.05	0.1	1.07	0.28 Yes	0 Primary Over-Voltage
ALTO21	1218	'2599192_/_2599190_2'	0		2.57	1.73	0.05	0.9	1.07	0.28 Yes	0 Primary Over-Voltage
ALTO21	1219	'9119800_/_9119797_2'	0		2.57	1.73	0.05	0.1	1.07	0.28 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1220	'419552953_/_7851586_1'	0	2.57	1.73	0.05	0.27	1.07	0.28	Yes	0 Primary Over-Voltage
ALTO21	1221	'2581775_/_2582113'	0	1.1	2.07	0.04	1.27	1.19	0.43	Yes	0 Primary Over-Voltage
ALTO21	1222	'43173401_/_2574456'	0	1.07	2.4	0.04	0.2	1.19	0.43	Yes	0 Primary Over-Voltage
ALTO21	1223	'2587807_/_2587819'	0	1.93	4.8	0	2.4	2.39	1.07	Yes	0 Primary Over-Voltage
ALTO21	1224	'2599319_/_43174462'	0	3.6	6.2	0.14	2.8	3.5	0.84	Yes	0 Primary Over-Voltage
ALTO21	1225	'2581774_/_2582874_1'	0	1.1	2.07	0.04	0.4	1.17	0.43	Yes	0 Primary Over-Voltage
ALTO21	1226	'369195358_/_43173403_1'	0	1.07	2.4	0.04	0.1	1.19	0.43	Yes	0 Primary Over-Voltage
ALTO21	1227	'2587151_/_2587148'	0	1.1	1.2	0.06	0.43	1.17	0.34	Yes	0 Primary Over-Voltage
ALTO21	1228	'2595305_/_43174080'	0	1	1.07	0.06	0.2	1.19	0.34	Yes	0 Primary Over-Voltage
ALTO21	1229	'2587258_/_43173641'	0	1.1	1.2	0.06	0.1	1.18	0.34	Yes	0 Primary Over-Voltage
ALTO21	1230	'2582209_/_2582874_2'	0	1.1	2.07	0.04	0.4	1.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1231	'2599336_/_2599333_1'	0	3.6	6.2	0.14	2.8	3.47	0.84	Yes	0 Primary Over-Voltage
ALTO21	1232	'517508890_/_510563721_2'	0	1.43	2.07	0.05	0.1	1.14	0.28	Yes	0 Primary Over-Voltage
ALTO21	1233	'2587792_/_2587804'	0	1.87	4.8	0	2.4	2.35	1.07	Yes	0 Primary Over-Voltage
ALTO21	1234	'2592758_/_2592755'	0	1.1	1.23	0.06	0.43	1.15	0.34	Yes	0 Primary Over-Voltage
ALTO21	1235	'2594996_/_2595006'	0	1	1.07	0.06	0.1	1.17	0.34	Yes	0 Primary Over-Voltage
ALTO21	1236	'517508854_/_517508906'	0	1.43	2.07	0.05	0.1	1.14	0.28	Yes	0 Primary Over-Voltage
ALTO21	1237	'2574179_/_43173403_2'	0	1.07	2.4	0.04	0.1	1.17	0.43	Yes	0 Primary Over-Voltage
ALTO21	1238	'2581788_/_2581785'	0	1.07	2.07	0.04	1.27	1.17	0.43	Yes	0 Primary Over-Voltage
ALTO21	1239	'2587271_/_2587268'	0	1.1	1.23	0.06	0.1	1.16	0.34	Yes	0 Primary Over-Voltage
ALTO21	1240	'2599369_/_2599367_2'	0	2.57	1.73	0.05	0.9	1.04	0.28	Yes	0 Primary Over-Voltage
ALTO21	1241	'2582210_/_2582207'	0	1.1	2.07	0.04	0.4	1.14	0.43	Yes	0 Primary Over-Voltage
ALTO21	1242	'2574192_/_2574430'	0	1.07	2.4	0.04	0.2	1.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1243	'2599193_/_2599190_1'	0	2.57	1.73	0.05	0.2	1.04	0.28	Yes	0 Primary Over-Voltage
ALTO21	1244	'2595318_/_2595315'	0	0.97	1.07	0.06	0.2	1.16	0.34	Yes	0 Primary Over-Voltage
ALTO21	1245	'8484951_/_8484949'	0	2.57	1.73	0.05	0.27	1.04	0.28	Yes	0 Primary Over-Voltage
ALTO21	1246	'2599221_/_2599232'	0	2.57	1.73	0.05	0.2	1.03	0.28	Yes	0 Primary Over-Voltage
ALTO21	1247	'2587774_/_2587789'	0	1.87	4.8	0	2.4	2.32	1.07	Yes	0 Primary Over-Voltage
ALTO21	1248	'117778214_/_117778232_2'	0	2.57	1.73	0.05	0.2	1.03	0.28	Yes	0 Primary Over-Voltage
ALTO21	1249	'2587164_/_2587161'	0	1.07	1.23	0.06	0.43	1.14	0.34	Yes	0 Primary Over-Voltage
ALTO21	1250	'268792126_/_268792145'	0	2.57	1.73	0.05	0.1	1.04	0.28	Yes	0 Primary Over-Voltage
ALTO21	1251	'2592771_/_2592768'	0	1.07	1.27	0.06	0.43	1.13	0.34	Yes	0 Primary Over-Voltage
ALTO21	1252	'2581801_/_2581798_1'	0	1.03	2.07	0.04	0.4	1.15	0.43	Yes	0 Primary Over-Voltage
ALTO21	1253	'2581813_/_2581798_2'	0	1.03	2.07	0.04	0.4	1.15	0.43	Yes	0 Primary Over-Voltage
ALTO21	1254	'2587759_/_2587771'	0	1.8	4.8	0	2.4	2.29	1.07	Yes	0 Primary Over-Voltage
ALTO21	1255	'528061278_/_2581811_1'	0	1.03	2.07	0.04	0.4	1.12	0.43	Yes	0 Primary Over-Voltage
ALTO21	1256	'43174067_/_43174069'	0	0.97	1.07	0.06	0.1	1.14	0.34	Yes	0 Primary Over-Voltage
ALTO21	1257	'2574193_/_2574190'	0	1.03	2.07	0.04	0.2	1.14	0.43	Yes	0 Primary Over-Voltage
ALTO21	1258	'2582223_/_2582220'	0	1.07	2.07	0.04	0.4	1.12	0.43	Yes	0 Primary Over-Voltage
ALTO21	1259	'2574180_/_2574177'	0	1.03	2.07	0.04	0.1	1.14	0.43	Yes	0 Primary Over-Voltage
ALTO21	1260	'2587177_/_2587174'	0	1.07	1.3	0.06	0.43	1.12	0.34	Yes	0 Primary Over-Voltage
ALTO21	1261	'2595331_/_2595328'	0	0.97	1.1	0.06	0.2	1.14	0.34	Yes	0 Primary Over-Voltage
ALTO21	1262	'2587741_/_2587756'	0	1.8	4.8	0	2.4	2.26	1.07	Yes	0 Primary Over-Voltage
ALTO21	1263	'2582038_/_2582048'	0	1.03	2.07	0.04	0.4	1.13	0.43	Yes	0 Primary Over-Voltage
ALTO21	1264	'337874502_/_337874521'	0	2.57	1.73	0.05	0.1	1.02	0.28	Yes	0 Primary Over-Voltage
ALTO21	1265	'465715030_/_465715006_2'	0	1.33	2.07	0.05	0.1	1.1	0.28	Yes	0 Primary Over-Voltage
ALTO21	1266	'2599222_/_2599219'	0	2.57	1.73	0.05	0.2	1.01	0.28	Yes	0 Primary Over-Voltage
ALTO21	1267	'2581814_/_2581811_2'	0	1.03	2.07	0.04	0.4	1.1	0.43	Yes	0 Primary Over-Voltage
ALTO21	1268	'115587297_/_465715006_1'	0	1.33	2.07	0.05	0.1	1.09	0.28	Yes	0 Primary Over-Voltage
ALTO21	1269	'117778248_/_117778266'	0	2.57	1.73	0.05	0.2	1.01	0.28	Yes	0 Primary Over-Voltage
ALTO21	1270	'7851589_/_9118843'	0	2.57	1.73	0.05	0.27	1.01	0.28	Yes	0 Primary Over-Voltage
ALTO21	1271	'2574313_/_2574323'	0	1.03	2.07	0.04	0.2	1.12	0.43	Yes	0 Primary Over-Voltage
ALTO21	1272	'2582236_/_2582233'	0	1.03	2.07	0.04	0.4	1.1	0.43	Yes	0 Primary Over-Voltage
ALTO21	1273	'2594995_/_2594993'	0	0.93	1.1	0.06	0.1	1.11	0.34	Yes	0 Primary Over-Voltage
ALTO21	1274	'2587726_/_2587738'	0	1.8	4.13	0	2.4	2.23	1.07	Yes	0 Primary Over-Voltage
ALTO21	1275	'395132192_/_395132189'	0	1.3	2.07	0.05	0.1	1.08	0.28	Yes	0 Primary Over-Voltage
ALTO21	1276	'2574248_/_2574258'	0	1	2.07	0.04	0.1	1.11	0.43	Yes	0 Primary Over-Voltage
ALTO21	1277	'117778283_/_117778301'	0	2.57	1.73	0.05	0.2	0.99	0.28	Yes	0 Primary Over-Voltage
ALTO21	1278	'2599370_/_2599367_1'	0	2.57	1.73	0.05	0.2	0.99	0.28	Yes	0 Primary Over-Voltage
ALTO21	1279	'2595344_/_2595341'	0	0.93	1.1	0.06	0.2	1.11	0.34	Yes	0 Primary Over-Voltage
ALTO21	1280	'2581827_/_2581824'	0	1.03	2.07	0.04	0.4	1.09	0.43	Yes	0 Primary Over-Voltage
ALTO21	1281	'2582025_/_2582035'	0	1	2.07	0.04	0.4	1.11	0.43	Yes	0 Primary Over-Voltage
ALTO21	1282	'2574300_/_2574310'	0	1	2.07	0.04	0.2	1.1	0.43	Yes	0 Primary Over-Voltage
ALTO21	1283	'2582249_/_2582246'	0	1.03	2.07	0.04	0.4	1.08	0.43	Yes	0 Primary Over-Voltage
ALTO21	1284	'2574339_/_2574349_1'	0	1	2.07	0.04	0.1	1.1	0.43	Yes	0 Primary Over-Voltage
ALTO21	1285	'2587190_/_2587187'	0	1	1.43	0.06	0.43	1.08	0.34	Yes	0 Primary Over-Voltage
ALTO21	1286	'2587711_/_2587723'	0	1.73	4.13	0	2.4	2.2	1.07	Yes	0 Primary Over-Voltage
ALTO21	1287	'7225959_/_7852250_1'	0	1	1.43	0.06	0.1	1.08	0.34	Yes	0 Primary Over-Voltage
ALTO21	1288	'2574352_/_2574349_2'	0	1	2.07	0.04	0.1	1.09	0.43	Yes	0 Primary Over-Voltage
ALTO21	1289	'2582262_/_2582259'	0	1	2.07	0.04	0.4	1.07	0.43	Yes	0 Primary Over-Voltage
ALTO21	1290	'43173285_/_43173287'	0	1	2.07	0.04	0.4	1.09	0.43	Yes	0 Primary Over-Voltage
ALTO21	1291	'2574287_/_2574297'	0	1	2.07	0.04	0.2	1.08	0.43	Yes	0 Primary Over-Voltage
ALTO21	1292	'2581840_/_2581837'	0	1	2.07	0.04	0.4	1.06	0.43	Yes	0 Primary Over-Voltage
ALTO21	1293	'2587693_/_2587708'	0	1.73	4.13	0	2.4	2.17	1.07	Yes	0 Primary Over-Voltage
ALTO21	1294	'2595224_/_2595559'	0	0.9	1.13	0.06	0.1	1.08	0.34	Yes	0 Primary Over-Voltage
ALTO21	1295	'7852253_/_7852250_2'	0	1	3.33	0.06	0.1	1.07	0.34	Yes	0 Primary Over-Voltage
ALTO21	1296	'2595357_/_2595354'	0	0.9	1.13	0.06	0.2	1.09	0.34	Yes	0 Primary Over-Voltage
ALTO21	1297	'2574235_/_2574245'	0	0.97	2.07	0.04	0.1	1.08	0.43	Yes	0 Primary Over-Voltage
ALTO21	1298	'2574365_/_2574362'	0	0.97	2.07	0.04	0.1	1.07	0.43	Yes	0 Primary Over-Voltage
ALTO21	1299	'2581853_/_2581850'	0	1	2.07	0.04	0.4	1.05	0.43	Yes	0 Primary Over-Voltage
ALTO21	1300	'43173628_/_2587200'	0	1	3.33	0.06	0.43	1.06	0.34	Yes	0 Primary Over-Voltage
ALTO21	1301	'2574378_/_2574375'	0	0.97	2.07	0.04	0.1	1.07	0.43	Yes	0 Primary Over-Voltage
ALTO21	1302	'2581999_/_2582009'	0	0.97	2.07	0.04	0.4	1.07	0.43	Yes	0 Primary Over-Voltage
ALTO21	1303	'583624529_/_2581996_2'	0	0.97	2.07	0.04	0.4	1.07	0.43	Yes	0 Primary Over-Voltage
ALTO21	1304	'2587678_/_2587690'	0	1.73	4.13	0	2.4	2.14	1.07	Yes	0 Primary Over-Voltage
ALTO21	1305	'2574274_/_2574284'	0	0.97	2.07	0.04	0.2	1.06	0.43	Yes	0 Primary Over-Voltage
ALTO21	1306	'2574222_/_2574232'	0	0.97	2.07	0.04	0.1	1.06	0.43	Yes	0 Primary Over-Voltage
ALTO21	1307	'2574391_/_2574388'	0	0.97	2.07	0.04	0.1	1.06	0.43	Yes	0 Primary Over-Voltage
ALTO21	1308	'2582277_/_2582845'	0	1	2.07	0.04	0.4	1.04	0.43	Yes	0 Primary Over-Voltage
ALTO21	1309	'108351942_/_88610614_1'	0	1	2.07	0.04	0.1	1.04	0.43	Yes	0 Primary Over-Voltage
ALTO21	1310	'88610606_/_88610614_2'	0	1	2.07	0.04	0.1	1.04	0.43	Yes	0 Primary Over-Voltage
ALTO21	1311	'2595370_/_2595367'	0	0.9	1.17	0.06	0.2	1.06	0.34	Yes	0 Primary Over-Voltage
ALTO21	1312	'2595223_/_2595221'	0	0.9	1.17	0.06	0.1	1.05	0.34	Yes	0 Primary Over-Voltage
ALTO21	1313	'2582278_/_2582275'	0	1	2.07	0.04	0.4	1.03	0.43	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1314	'51359168_/51359152'	0	0.93	2.07	0.04	0.1	1.05	0.43	Yes	0 Primary Over-Voltage
ALTO21	1315	'2581983_/2581996_1'	0	0.97	2.07	0.04	0.4	1.06	0.43	Yes	0 Primary Over-Voltage
ALTO21	1316	'2587677_/2587675'	0	1.67	4.13	0	2.4	2.1	1.07	Yes	0 Primary Over-Voltage
ALTO21	1317	'2574273_/2574271'	0	0.97	2.07	0.04	0.2	1.04	0.43	Yes	0 Primary Over-Voltage
ALTO21	1318	'2574206_/2574219'	0	0.93	2.07	0.04	0.1	1.04	0.43	Yes	0 Primary Over-Voltage
ALTO21	1319	'117778318_/117778543'	0	2.23	1.73	0.05	0.2	0.94	0.28	Yes	0 Primary Over-Voltage
ALTO21	1320	'2595592_/2595590'	0	0.87	1.2	0.06	0.2	1.04	0.34	Yes	0 Primary Over-Voltage
ALTO21	1321	'51359173_/51359170'	0	0.93	2.07	0.04	0.1	1.03	0.43	Yes	0 Primary Over-Voltage
ALTO21	1322	'88610639_/88610675'	0	0.97	2.07	0.04	0.1	1.02	0.43	Yes	0 Primary Over-Voltage
ALTO21	1323	'2581970_/2581980'	0	0.93	2.07	0.04	0.4	1.04	0.43	Yes	0 Primary Over-Voltage
ALTO21	1324	'2588020_/2588436'	0	1.67	4.13	0	2.4	2.07	1.07	Yes	0 Primary Over-Voltage
ALTO21	1325	'2574205_/2574203'	0	0.93	2.07	0.04	0.1	1.03	0.43	Yes	0 Primary Over-Voltage
ALTO21	1326	'2587219_/43173630'	0	0.93	3.33	0.06	0.43	1.02	0.34	Yes	0 Primary Over-Voltage
ALTO21	1327	'2574167_/2574417'	0	0.93	2.07	0.04	0.2	1.02	0.43	Yes	0 Primary Over-Voltage
ALTO21	1328	'371718844_/2574404_1'	0	0.93	2.07	0.04	0.1	1.02	0.43	Yes	0 Primary Over-Voltage
ALTO21	1329	'51359183_/51359180'	0	0.93	2.07	0.04	0.1	1.02	0.43	Yes	0 Primary Over-Voltage
ALTO21	1330	'51359283_/51359270_1'	0	0.93	2.07	0.04	0.1	1.02	0.43	Yes	0 Primary Over-Voltage
ALTO21	1331	'2588005_/2588017'	0	1.6	4.13	0	2.4	2.04	1.07	Yes	0 Primary Over-Voltage
ALTO21	1332	'2581957_/2581967'	0	0.93	2.07	0.04	0.4	1.02	0.43	Yes	0 Primary Over-Voltage
ALTO21	1333	'2574407_/2574404_2'	0	0.93	2.07	0.04	0.1	1.01	0.43	Yes	0 Primary Over-Voltage
ALTO21	1334	'2587990_/2588002'	0	1.6	4.13	0	2.4	2.03	1.07	Yes	0 Primary Over-Voltage
ALTO21	1335	'2584223_/2584220'	0	0.93	2.07	0.04	0.1	1.01	0.43	Yes	0 Primary Over-Voltage
ALTO21	1336	'2574154_/2574164'	0	0.93	2.07	0.04	0.2	1.01	0.43	Yes	0 Primary Over-Voltage
ALTO21	1337	'2587975_/2587987'	0	1.6	4.13	0	2.4	2.01	1.07	Yes	0 Primary Over-Voltage
ALTO21	1338	'2581944_/2581954'	0	0.9	2.07	0.04	0.4	1.01	0.43	Yes	0 Primary Over-Voltage
ALTO21	1339	'2584239_/2584236'	0	0.9	2.07	0.04	0.1	1	0.43	Yes	0 Primary Over-Voltage
ALTO21	1340	'117778353_/117778371'	0	2.23	1.73	0.05	0.2	0.91	0.28	Yes	0 Primary Over-Voltage
ALTO21	1341	'2587960_/2587972'	0	1.6	4.13	0	2.4	1.99	1.07	Yes	0 Primary Over-Voltage
ALTO21	1342	'2574153_/2574151'	0	0.9	2.07	0.04	0.2	0.99	0.43	Yes	0 Primary Over-Voltage
ALTO21	1343	'2582077_/2582074'	0	0.9	2.07	0.04	0.4	0.98	0.43	Yes	0 Primary Over-Voltage
ALTO21	1344	'2581931_/2581941'	0	0.9	2.07	0.04	0.4	0.98	0.43	Yes	0 Primary Over-Voltage
ALTO21	1345	'117778388_/117778406'	0	2.23	1.73	0.05	0.2	0.89	0.28	Yes	0 Primary Over-Voltage
ALTO21	1346	'2587959_/2587957'	0	1.6	4.13	0	2.4	1.97	1.07	Yes	0 Primary Over-Voltage
ALTO21	1347	'7541274_/7541271'	0	0.9	2.07	0.04	0.1	0.97	0.43	Yes	0 Primary Over-Voltage
ALTO21	1348	'2579709_/2579707'	0	0.9	2.07	0.04	0.2	0.97	0.43	Yes	0 Primary Over-Voltage
ALTO21	1349	'2582090_/2582087'	0	0.9	2.07	0.04	0.4	0.97	0.43	Yes	0 Primary Over-Voltage
ALTO21	1350	'2581918_/2581928'	0	0.9	2.07	0.04	0.4	0.97	0.43	Yes	0 Primary Over-Voltage
ALTO21	1351	'2584252_/2584249'	0	0.9	2.07	0.04	0.1	0.97	0.43	Yes	0 Primary Over-Voltage
ALTO21	1352	'639767738_/639767742'	0	1.53	4.13	0	2.4	1.95	1.07	Yes	0 Primary Over-Voltage
ALTO21	1353	'2579723_/2579720'	0	0.9	2.07	0.04	0.2	0.96	0.43	Yes	0 Primary Over-Voltage
ALTO21	1354	'2581905_/2581915'	0	0.87	2.07	0.04	0.4	0.95	0.43	Yes	0 Primary Over-Voltage
ALTO21	1355	'2588035_/2588047'	0	1.53	4.13	0	2.4	1.91	1.07	Yes	0 Primary Over-Voltage
ALTO21	1356	'2584265_/2584262'	0	0.87	2.07	0.04	0.1	0.95	0.43	Yes	0 Primary Over-Voltage
ALTO21	1357	'2579739_/2579736'	0	0.87	2.07	0.04	0.2	0.94	0.43	Yes	0 Primary Over-Voltage
ALTO21	1358	'2581892_/2581902'	0	0.87	2.07	0.04	0.4	0.94	0.43	Yes	0 Primary Over-Voltage
ALTO21	1359	'2588034_/2588032'	0	1.53	4.13	0	2.4	1.89	1.07	Yes	0 Primary Over-Voltage
ALTO21	1360	'2579752_/2579749'	0	0.87	2.07	0.04	0.2	0.93	0.43	Yes	0 Primary Over-Voltage
ALTO21	1361	'2581891_/2581889'	0	0.83	2.07	0.04	0.4	0.93	0.43	Yes	0 Primary Over-Voltage
ALTO21	1362	'117778483_/117778501'	0	2.23	1.73	0.05	0.2	0.85	0.28	Yes	0 Primary Over-Voltage
ALTO21	1363	'2588457_/2588472'	0	1.47	4.13	0	2.4	1.86	1.07	Yes	0 Primary Over-Voltage
ALTO21	1364	'2582969_/2582983'	0	0.83	2.07	0.04	0.4	0.91	0.43	Yes	0 Primary Over-Voltage
ALTO21	1365	'43174089_/2595380'	0	0.77	3.33	0.06	0.2	0.92	0.34	Yes	0 Primary Over-Voltage
ALTO21	1366	'2579765_/2579762'	0	0.83	2.07	0.04	0.2	0.91	0.43	Yes	0 Primary Over-Voltage
ALTO21	1367	'117778518_/117778527'	0	2.23	1.73	0.05	0.2	0.84	0.28	Yes	0 Primary Over-Voltage
ALTO21	1368	'2587945_/2588454'	0	1.47	4.13	0	2.4	1.82	1.07	Yes	0 Primary Over-Voltage
ALTO21	1369	'2582956_/2582967'	0	0.83	2.07	0.04	0.4	0.89	0.43	Yes	0 Primary Over-Voltage
ALTO21	1370	'2581879_/2582996'	0	0.83	2.07	0.04	0.4	0.9	0.43	Yes	0 Primary Over-Voltage
ALTO21	1371	'2595398_/43174091'	0	0.77	3.33	0.06	0.2	0.9	0.34	Yes	0 Primary Over-Voltage
ALTO21	1372	'2579778_/2579775'	0	0.83	2.07	0.04	0.2	0.89	0.43	Yes	0 Primary Over-Voltage
ALTO21	1373	'2587930_/2587942'	0	1.47	4.13	0	2.4	1.79	1.07	Yes	0 Primary Over-Voltage
ALTO21	1374	'2595399_/2595396'	0	0.77	2.73	0.06	0.2	0.9	0.34	Yes	0 Primary Over-Voltage
ALTO21	1375	'2582063_/2582954'	0	0.83	2.07	0.04	0.4	0.88	0.43	Yes	0 Primary Over-Voltage
ALTO21	1376	'2581866_/2581876'	0	0.8	2.07	0.04	0.4	0.88	0.43	Yes	0 Primary Over-Voltage
ALTO21	1377	'2595412_/2595409'	0	0.77	2.73	0.06	0.2	0.88	0.34	Yes	0 Primary Over-Voltage
ALTO21	1378	'2579791_/2579788'	0	0.83	2.07	0.04	0.2	0.88	0.43	Yes	0 Primary Over-Voltage
ALTO21	1379	'51359273_/51359270_2'	0	0.8	2.07	0.04	0.1	0.88	0.43	Yes	0 Primary Over-Voltage
ALTO21	1380	'2587915_/2587927'	0	1.4	4.13	0	2.4	1.76	1.07	Yes	0 Primary Over-Voltage
ALTO21	1381	'2582064_/43173218'	0	0.8	2.07	0.04	0.4	0.86	0.43	Yes	0 Primary Over-Voltage
ALTO21	1382	'2581461_/2581863'	0	0.8	2.07	0.04	0.4	0.87	0.43	Yes	0 Primary Over-Voltage
ALTO21	1383	'2595425_/2595422'	0	0.73	2.73	0.06	0.2	0.87	0.34	Yes	0 Primary Over-Voltage
ALTO21	1384	'2579804_/2579801'	0	0.8	2.07	0.04	0.2	0.86	0.43	Yes	0 Primary Over-Voltage
ALTO21	1385	'2587900_/2587912'	0	1.4	4.13	0	2.4	1.74	1.07	Yes	0 Primary Over-Voltage
ALTO21	1386	'2581182_/2581458'	0	0.8	2.07	0.04	0.4	0.86	0.43	Yes	0 Primary Over-Voltage
ALTO21	1387	'527138506_/527138683_1'	0	0.8	2.07	0.04	0.2	0.85	0.43	Yes	0 Primary Over-Voltage
ALTO21	1388	'2595441_/2595438'	0	0.73	2.73	0.06	0.2	0.86	0.34	Yes	0 Primary Over-Voltage
ALTO21	1389	'2581169_/2581179'	0	0.77	2.07	0.04	0.4	0.85	0.43	Yes	0 Primary Over-Voltage
ALTO21	1390	'2579817_/2579814'	0	0.8	2.07	0.04	0.2	0.85	0.43	Yes	0 Primary Over-Voltage
ALTO21	1391	'2587885_/2587897'	0	1.4	4.13	0	2.4	1.71	1.07	Yes	0 Primary Over-Voltage
ALTO21	1392	'2581208_/527138683_2'	0	0.8	2.07	0.04	0.2	0.84	0.43	Yes	0 Primary Over-Voltage
ALTO21	1393	'2816996_/7115635'	0	0.73	2.73	0.06	0.2	0.85	0.34	Yes	0 Primary Over-Voltage
ALTO21	1394	'2581156_/2581166'	0	0.77	2.07	0.04	0.4	0.84	0.43	Yes	0 Primary Over-Voltage
ALTO21	1395	'2581224_/527138711'	0	0.77	2.07	0.04	0.2	0.83	0.43	Yes	0 Primary Over-Voltage
ALTO21	1396	'2579830_/2579827'	0	0.8	2.07	0.04	0.2	0.84	0.43	Yes	0 Primary Over-Voltage
ALTO21	1397	'2587884_/2587882'	0	1.33	4.13	0	2.4	1.68	1.07	Yes	0 Primary Over-Voltage
ALTO21	1398	'2816984_/2816994'	0	0.73	2.73	0.06	0.2	0.83	0.34	Yes	0 Primary Over-Voltage
ALTO21	1399	'2581143_/2581153'	0	0.77	1.73	0.04	0.4	0.83	0.43	Yes	0 Primary Over-Voltage
ALTO21	1400	'2581237_/527138734'	0	0.77	1.73	0.04	0.2	0.81	0.43	Yes	0 Primary Over-Voltage
ALTO21	1401	'2579843_/2579840'	0	0.77	2.07	0.04	0.2	0.82	0.43	Yes	0 Primary Over-Voltage
ALTO21	1402	'1706449_/7115664'	0	1.33	4.13	0	2.4	1.66	1.07	Yes	0 Primary Over-Voltage
ALTO21	1403	'2816971_/2816981'	0	0.7	2.73	0.06	0.2	0.83	0.34	Yes	0 Primary Over-Voltage
ALTO21	1404	'43172273_/43172275'	0	0.73	1.73	0.04	0.4	0.81	0.43	Yes	0 Primary Over-Voltage
ALTO21	1405	'2581250_/527138767'	0	0.77	1.73	0.04	0.2	0.8	0.43	Yes	0 Primary Over-Voltage
ALTO21	1406	'2581263_/527138778'	0	0.77	1.73	0.04	0.2	0.8	0.43	Yes	0 Primary Over-Voltage
ALTO21	1407	'2579856_/2579853'	0	0.77	2.07	0.04	0.2	0.81	0.43	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1408	'2816955_/_2816968'	0	0.7	2.73	0.06	0.2	0.82	0.34 Yes	0	Primary Over-Voltage
ALTO21	1409	'1706428_/_1706446'	0	1.33	4.13	0	2.4	1.63	1.07 Yes	0	Primary Over-Voltage
ALTO21	1410	'2581276_/_527138797'	0	0.77	1.73	0.04	0.2	0.79	0.43 Yes	0	Primary Over-Voltage
ALTO21	1411	'2581117_/_2581127'	0	0.73	1.73	0.04	0.4	0.8	0.43 Yes	0	Primary Over-Voltage
ALTO21	1412	'2816954_/_2816952'	0	0.7	2.73	0.06	0.2	0.81	0.34 Yes	0	Primary Over-Voltage
ALTO21	1413	'2579869_/_2579866'	0	0.77	2.07	0.04	0.2	0.8	0.43 Yes	0	Primary Over-Voltage
ALTO21	1414	'1706427_/_1706425'	0	1.33	4.13	0	2.4	1.61	1.07 Yes	0	Primary Over-Voltage
ALTO21	1415	'1707257_/_1707255_1'	0	0.67	2.07	0	0.1	0.8	0.53 Yes	0	Primary Over-Voltage
ALTO21	1416	'1707243_/_1707596'	0	1.27	4.13	0	2.4	1.6	1.07 Yes	0	Primary Over-Voltage
ALTO21	1417	'2581289_/_527138812'	0	0.73	1.73	0.04	0.2	0.78	0.43 Yes	0	Primary Over-Voltage
ALTO21	1418	'527138564_/_527138837_1'	0	0.73	1.73	0.04	0.1	0.78	0.43 Yes	0	Primary Over-Voltage
ALTO21	1419	'2581104_/_2581114'	0	0.73	1.73	0.04	0.4	0.79	0.43 Yes	0	Primary Over-Voltage
ALTO21	1420	'583624352_/_527138837_2'	0	0.73	1.73	0.04	0.1	0.78	0.43 Yes	0	Primary Over-Voltage
ALTO21	1421	'1707258_/_1707255_2'	0	0.63	2.07	0	0.1	0.8	0.53 Yes	0	Primary Over-Voltage
ALTO21	1422	'2579882_/_2579879'	0	0.73	2.07	0.04	0.2	0.79	0.43 Yes	0	Primary Over-Voltage
ALTO21	1423	'1707242_/_1707240'	0	1.27	4.13	0	2.4	1.59	1.07 Yes	0	Primary Over-Voltage
ALTO21	1424	'382134406_/_43042930_2'	0	1.27	4.13	0	2.4	1.58	1.07 Yes	0	Primary Over-Voltage
ALTO21	1425	'527138853_/_527138850'	0	0.73	1.73	0.04	0.1	0.78	0.43 Yes	0	Primary Over-Voltage
ALTO21	1426	'527139037_/_527139034'	0	0.73	1.73	0.04	0.2	0.77	0.43 Yes	0	Primary Over-Voltage
ALTO21	1427	'1707271_/_1707268'	0	0.63	2.07	0	0.1	0.79	0.53 Yes	0	Primary Over-Voltage
ALTO21	1428	'2581091_/_2581101'	0	0.73	1.73	0.04	0.4	0.78	0.43 Yes	0	Primary Over-Voltage
ALTO21	1429	'43042928_/_43042930_1'	0	1.27	4.13	0	0.3	1.57	1.07 Yes	0	Primary Over-Voltage
ALTO21	1430	'2579895_/_2579892'	0	0.73	2.07	0.04	0.2	0.78	0.43 Yes	0	Primary Over-Voltage
ALTO21	1431	'527138882_/_527138879'	0	0.73	1.73	0.04	0.1	0.77	0.43 Yes	0	Primary Over-Voltage
ALTO21	1432	'2581315_/_527139047'	0	0.73	1.73	0.04	0.2	0.77	0.43 Yes	0	Primary Over-Voltage
ALTO21	1433	'1707284_/_1707281'	0	0.63	2.07	0	0.1	0.78	0.53 Yes	0	Primary Over-Voltage
ALTO21	1434	'1707213_/_1707225'	0	1.27	4.13	0	0.3	1.56	1.07 Yes	0	Primary Over-Voltage
ALTO21	1435	'2581078_/_2581088'	0	0.7	1.73	0.04	0.4	0.77	0.43 Yes	0	Primary Over-Voltage
ALTO21	1436	'2579908_/_2579905'	0	0.73	2.07	0.04	0.2	0.77	0.43 Yes	0	Primary Over-Voltage
ALTO21	1437	'1707297_/_1707294'	0	0.63	2.07	0	0.1	0.77	0.53 Yes	0	Primary Over-Voltage
ALTO21	1438	'1707198_/_1707210'	0	1.27	4.13	0	0.3	1.54	1.07 Yes	0	Primary Over-Voltage
ALTO21	1439	'527139059_/_527139056'	0	0.73	1.73	0.04	0.2	0.75	0.43 Yes	0	Primary Over-Voltage
ALTO21	1440	'1707310_/_1707307'	0	0.63	2.07	0	0.1	0.76	0.53 Yes	0	Primary Over-Voltage
ALTO21	1441	'2579696_/_2579918'	0	0.73	2.07	0.04	0.2	0.76	0.43 Yes	0	Primary Over-Voltage
ALTO21	1442	'1707183_/_1707195'	0	1.27	4.13	0	0.3	1.53	1.07 Yes	0	Primary Over-Voltage
ALTO21	1443	'2581065_/_2581075'	0	0.7	1.73	0.04	0.4	0.76	0.43 Yes	0	Primary Over-Voltage
ALTO21	1444	'1707323_/_1707320'	0	0.63	2.07	0	0.1	0.76	0.53 Yes	0	Primary Over-Voltage
ALTO21	1445	'1707168_/_1707180'	0	1.2	4.13	0	0.3	1.51	1.07 Yes	0	Primary Over-Voltage
ALTO21	1446	'527139072_/_527139069'	0	0.7	1.73	0.04	0.2	0.74	0.43 Yes	0	Primary Over-Voltage
ALTO21	1447	'2579697_/_2579694'	0	0.7	1.73	0.04	0.2	0.75	0.43 Yes	0	Primary Over-Voltage
ALTO21	1448	'1707479_/_1707476'	0	0.6	2.07	0	0.1	0.75	0.53 Yes	0	Primary Over-Voltage
ALTO21	1449	'1707153_/_1707165'	0	1.2	4.13	0	0.3	1.5	1.07 Yes	0	Primary Over-Voltage
ALTO21	1450	'1707336_/_1707333'	0	0.6	2.07	0	0.1	0.75	0.53 Yes	0	Primary Over-Voltage
ALTO21	1451	'2581052_/_2581062'	0	0.7	1.73	0.04	0.4	0.74	0.43 Yes	0	Primary Over-Voltage
ALTO21	1452	'527139089_/_527139086'	0	0.7	1.73	0.04	0.2	0.73	0.43 Yes	0	Primary Over-Voltage
ALTO21	1453	'1707138_/_1707150'	0	1.2	4.13	0	0.3	1.49	1.07 Yes	0	Primary Over-Voltage
ALTO21	1454	'2580044_/_2584207'	0	0.7	1.73	0.04	0.2	0.74	0.43 Yes	0	Primary Over-Voltage
ALTO21	1455	'1707495_/_1707492'	0	0.6	2.07	0	0.1	0.74	0.53 Yes	0	Primary Over-Voltage
ALTO21	1456	'43042940_/_1707520'	0	0.6	2.07	0	0.1	0.74	0.53 Yes	0	Primary Over-Voltage
ALTO21	1457	'1707123_/_1707135'	0	1.2	4.13	0	0.3	1.48	1.07 Yes	0	Primary Over-Voltage
ALTO21	1458	'527139103_/_527139101'	0	0.7	1.73	0.04	0.2	0.72	0.43 Yes	0	Primary Over-Voltage
ALTO21	1459	'527139345_/_527139342'	0	0.7	1.73	0.04	0.2	0.72	0.43 Yes	0	Primary Over-Voltage
ALTO21	1460	'2581039_/_2581049'	0	0.67	1.73	0.04	0.4	0.73	0.43 Yes	0	Primary Over-Voltage
ALTO21	1461	'1707108_/_1707120'	0	1.2	4.13	0	0.3	1.46	1.07 Yes	0	Primary Over-Voltage
ALTO21	1462	'1707349_/_1707346'	0	0.6	2.07	0	0.1	0.73	0.53 Yes	0	Primary Over-Voltage
ALTO21	1463	'527139360_/_527139357'	0	0.7	1.73	0.04	0.2	0.71	0.43 Yes	0	Primary Over-Voltage
ALTO21	1464	'2580045_/_2580042'	0	0.7	1.73	0.04	0.2	0.72	0.43 Yes	0	Primary Over-Voltage
ALTO21	1465	'2581026_/_2581036'	0	0.67	1.73	0.04	0.4	0.72	0.43 Yes	0	Primary Over-Voltage
ALTO21	1466	'1707093_/_1707105'	0	1.2	4.13	0	0.3	1.45	1.07 Yes	0	Primary Over-Voltage
ALTO21	1467	'2580071_/_2580068'	0	0.7	1.73	0.04	0.2	0.72	0.43 Yes	0	Primary Over-Voltage
ALTO21	1468	'1707362_/_1707359'	0	0.6	2.07	0	0.1	0.72	0.53 Yes	0	Primary Over-Voltage
ALTO21	1469	'1707078_/_1707090'	0	1.2	4.13	0	0.3	1.44	1.07 Yes	0	Primary Over-Voltage
ALTO21	1470	'527139375_/_527139372'	0	0.67	1.73	0.04	0.2	0.7	0.43 Yes	0	Primary Over-Voltage
ALTO21	1471	'1707375_/_1707372'	0	0.6	2.07	0	0.1	0.72	0.53 Yes	0	Primary Over-Voltage
ALTO21	1472	'43172284_/_43172286'	0	0.67	1.73	0.04	0.4	0.71	0.43 Yes	0	Primary Over-Voltage
ALTO21	1473	'1707077_/_1707075'	0	1.2	4.13	0	0.3	1.43	1.07 Yes	0	Primary Over-Voltage
ALTO21	1474	'2579683_/_2580055'	0	0.67	1.73	0.04	0.2	0.71	0.43 Yes	0	Primary Over-Voltage
ALTO21	1475	'1707388_/_1707385'	0	0.6	1.73	0	0.1	0.71	0.53 Yes	0	Primary Over-Voltage
ALTO21	1476	'527139390_/_527139387'	0	0.67	1.73	0.04	0.2	0.7	0.43 Yes	0	Primary Over-Voltage
ALTO21	1477	'2581366_/_2581364'	0	0.67	1.73	0.04	0.4	0.7	0.43 Yes	0	Primary Over-Voltage
ALTO21	1478	'1707063_/_1707578'	0	1.13	3.47	0	0.3	1.41	1.07 Yes	0	Primary Over-Voltage
ALTO21	1479	'1707401_/_1707398'	0	0.57	1.73	0	0.1	0.7	0.53 Yes	0	Primary Over-Voltage
ALTO21	1480	'360115798_/_2579681'	0	0.67	1.73	0.04	0.2	0.7	0.43 Yes	0	Primary Over-Voltage
ALTO21	1481	'527139405_/_527139402'	0	0.67	1.73	0.04	0.2	0.69	0.43 Yes	0	Primary Over-Voltage
ALTO21	1482	'2581013_/_2581377'	0	0.63	1.73	0.04	0.4	0.7	0.43 Yes	0	Primary Over-Voltage
ALTO21	1483	'1707048_/_1707060'	0	1.13	3.47	0	0.3	1.4	1.07 Yes	0	Primary Over-Voltage
ALTO21	1484	'360115825_/_2574508'	0	0.67	1.73	0.04	0.2	0.69	0.43 Yes	0	Primary Over-Voltage
ALTO21	1485	'1707414_/_1707411'	0	0.57	1.73	0	0.1	0.7	0.53 Yes	0	Primary Over-Voltage
ALTO21	1486	'2574526_/_2574524'	0	0.67	1.73	0.04	0.2	0.69	0.43 Yes	0	Primary Over-Voltage
ALTO21	1487	'360115929_/_2574482'	0	0.67	1.73	0.04	0.2	0.69	0.43 Yes	0	Primary Over-Voltage
ALTO21	1488	'2581012_/_2581010'	0	0.63	1.73	0.04	0.4	0.69	0.43 Yes	0	Primary Over-Voltage
ALTO21	1489	'1707033_/_1707045'	0	1.13	3.47	0	0.3	1.38	1.07 Yes	0	Primary Over-Voltage
ALTO21	1490	'527139420_/_527139417'	0	0.67	1.73	0.04	0.2	0.68	0.43 Yes	0	Primary Over-Voltage
ALTO21	1491	'1707427_/_1707424'	0	0.57	1.73	0	0.1	0.69	0.53 Yes	0	Primary Over-Voltage
ALTO21	1492	'2574115_/_2574495'	0	0.67	1.73	0.04	0.2	0.68	0.43 Yes	0	Primary Over-Voltage
ALTO21	1493	'2581512_/_2581510'	0	0.63	1.73	0.04	0.4	0.68	0.43 Yes	0	Primary Over-Voltage
ALTO21	1494	'1707018_/_1707030'	0	1.13	3.47	0	0.3	1.37	1.07 Yes	0	Primary Over-Voltage
ALTO21	1495	'2574471_/_2574469'	0	0.67	1.73	0.04	0.2	0.68	0.43 Yes	0	Primary Over-Voltage
ALTO21	1496	'527139435_/_527139432'	0	0.67	1.73	0.04	0.2	0.67	0.43 Yes	0	Primary Over-Voltage
ALTO21	1497	'2574114_/_2574112'	0	0.63	1.73	0.04	0.2	0.68	0.43 Yes	0	Primary Over-Voltage
ALTO21	1498	'1707440_/_1707437'	0	0.57	1.73	0	0.1	0.68	0.53 Yes	0	Primary Over-Voltage
ALTO21	1499	'1707003_/_1707015'	0	1.13	3.47	0	0.3	1.36	1.07 Yes	0	Primary Over-Voltage
ALTO21	1500	'2581473_/_2581523'	0	0.63	1.73	0.04	0.4	0.67	0.43 Yes	0	Primary Over-Voltage
ALTO21	1501	'527139450_/_527139447'	0	0.63	1.73	0.04	0.2	0.66	0.43 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1502	'1706988_/1707000'	0	1.13	3.47	0	0.3	1.35	1.07	Yes	0 Primary Over-Voltage
ALTO21	1503	'2581500_/2581539'	0	0.63	1.73	0.04	0.4	0.67	0.43	Yes	0 Primary Over-Voltage
ALTO21	1504	'1707453_/1707450'	0	0.57	1.73	0	0.1	0.67	0.53	Yes	0 Primary Over-Voltage
ALTO21	1505	'43172251_/2581471'	0	0.63	1.73	0.04	0.4	0.66	0.43	Yes	0 Primary Over-Voltage
ALTO21	1506	'2574127_/2574125'	0	0.63	1.73	0.04	0.2	0.67	0.43	Yes	0 Primary Over-Voltage
ALTO21	1507	'2580850_/2580848_1'	0	0.63	1.73	0.04	0.1	0.66	0.43	Yes	0 Primary Over-Voltage
ALTO21	1508	'527139465_/527139462'	0	0.63	1.73	0.04	0.2	0.65	0.43	Yes	0 Primary Over-Voltage
ALTO21	1509	'1706956_/1706985'	0	1.13	3.47	0	0.3	1.33	1.07	Yes	0 Primary Over-Voltage
ALTO21	1510	'2581487_/2581497'	0	0.63	1.73	0.04	0.4	0.66	0.43	Yes	0 Primary Over-Voltage
ALTO21	1511	'1707466_/1707463'	0	0.57	1.73	0	0.1	0.67	0.53	Yes	0 Primary Over-Voltage
ALTO21	1512	'2580851_/2580848_2'	0	0.63	1.73	0.04	0.1	0.65	0.43	Yes	0 Primary Over-Voltage
ALTO21	1513	'7479322_/7479320_1'	0	0.57	1.73	0	0.1	0.67	0.53	Yes	0 Primary Over-Voltage
ALTO21	1514	'1706942_/1706970'	0	1.07	3.47	0	0.3	1.33	1.07	Yes	0 Primary Over-Voltage
ALTO21	1515	'2581000_/2581484'	0	0.63	1.73	0.04	0.4	0.66	0.43	Yes	0 Primary Over-Voltage
ALTO21	1516	'527139480_/527139477'	0	0.63	1.73	0.04	0.2	0.65	0.43	Yes	0 Primary Over-Voltage
ALTO21	1517	'2574102_/2574138'	0	0.63	1.73	0.04	0.2	0.66	0.43	Yes	0 Primary Over-Voltage
ALTO21	1518	'2580864_/2580861'	0	0.63	1.73	0.04	0.1	0.65	0.43	Yes	0 Primary Over-Voltage
ALTO21	1519	'1706927_/1706939'	0	1.07	3.47	0	0.3	1.32	1.07	Yes	0 Primary Over-Voltage
ALTO21	1520	'2580987_/2580997'	0	0.6	1.73	0.04	0.4	0.65	0.43	Yes	0 Primary Over-Voltage
ALTO21	1521	'1706835_/1706954'	0	0.53	1.73	0	0.15	0.66	0.53	Yes	0 Primary Over-Voltage
ALTO21	1522	'7479323_/7479320_2'	0	0.53	1.73	0	0.1	0.66	0.53	Yes	0 Primary Over-Voltage
ALTO21	1523	'1707538_/1707549'	0	0.53	1.73	0	0.1	0.66	0.53	Yes	0 Primary Over-Voltage
ALTO21	1524	'7837206_/7837204'	0	0.53	1.73	0	0.1	0.65	0.53	Yes	0 Primary Over-Voltage
ALTO21	1525	'2580877_/2580874'	0	0.63	1.73	0.04	0.1	0.64	0.43	Yes	0 Primary Over-Voltage
ALTO21	1526	'1706912_/1706924'	0	1.07	3.47	0	0.3	1.31	1.07	Yes	0 Primary Over-Voltage
ALTO21	1527	'2580974_/2580984'	0	0.6	1.73	0.04	0.4	0.65	0.43	Yes	0 Primary Over-Voltage
ALTO21	1528	'527139495_/527139492'	0	0.63	1.73	0.04	0.2	0.64	0.43	Yes	0 Primary Over-Voltage
ALTO21	1529	'1706836_/1706833'	0	0.53	1.73	0	0.15	0.65	0.53	Yes	0 Primary Over-Voltage
ALTO21	1530	'1706897_/1706909'	0	1.07	3.47	0	0.3	1.3	1.07	Yes	0 Primary Over-Voltage
ALTO21	1531	'2574089_/2574099'	0	0.63	1.73	0.04	0.2	0.64	0.43	Yes	0 Primary Over-Voltage
ALTO21	1532	'2573680_/2580971'	0	0.6	1.73	0.04	0.4	0.65	0.43	Yes	0 Primary Over-Voltage
ALTO21	1533	'67862675_/2580887_1'	0	0.6	1.73	0.04	0.1	0.63	0.43	Yes	0 Primary Over-Voltage
ALTO21	1534	'1707539_/1707536'	0	0.53	1.73	0	0.1	0.65	0.53	Yes	0 Primary Over-Voltage
ALTO21	1535	'2580905_/2580887_2'	0	0.6	1.73	0.04	0.1	0.63	0.43	Yes	0 Primary Over-Voltage
ALTO21	1536	'9057054_/9057051'	0	0.53	1.73	0	0.1	0.65	0.53	Yes	0 Primary Over-Voltage
ALTO21	1537	'527139510_/527139507'	0	0.63	1.73	0.04	0.2	0.63	0.43	Yes	0 Primary Over-Voltage
ALTO21	1538	'2573667_/2573677'	0	0.6	1.73	0.04	0.4	0.64	0.43	Yes	0 Primary Over-Voltage
ALTO21	1539	'1706882_/1706894'	0	1.07	3.47	0	0.3	1.28	1.07	Yes	0 Primary Over-Voltage
ALTO21	1540	'2580919_/2580916'	0	0.6	1.73	0.04	0.1	0.63	0.43	Yes	0 Primary Over-Voltage
ALTO21	1541	'43172262_/2580929'	0	0.6	1.73	0.04	0.1	0.63	0.43	Yes	0 Primary Over-Voltage
ALTO21	1542	'7115654_/7115651'	0	0.53	1.73	0	0.1	0.64	0.53	Yes	0 Primary Over-Voltage
ALTO21	1543	'2574076_/2574086'	0	0.6	1.73	0.04	0.2	0.64	0.43	Yes	0 Primary Over-Voltage
ALTO21	1544	'2573654_/2573664'	0	0.6	1.73	0.04	0.4	0.64	0.43	Yes	0 Primary Over-Voltage
ALTO21	1545	'527139696_/527139693'	0	0.6	1.73	0.04	0.2	0.63	0.43	Yes	0 Primary Over-Voltage
ALTO21	1546	'1706867_/1706879'	0	1.07	3.47	0	0.3	1.27	1.07	Yes	0 Primary Over-Voltage
ALTO21	1547	'43173650_/7116115'	0	0.53	1.73	0	0.1	0.63	0.53	Yes	0 Primary Over-Voltage
ALTO21	1548	'527139711_/527139708'	0	0.6	1.73	0.04	0.2	0.62	0.43	Yes	0 Primary Over-Voltage
ALTO21	1549	'527139853_/527139850'	0	0.6	1.73	0.04	0.2	0.62	0.43	Yes	0 Primary Over-Voltage
ALTO21	1550	'1706849_/1706864'	0	1.07	3.47	0	0.3	1.26	1.07	Yes	0 Primary Over-Voltage
ALTO21	1551	'2573641_/2573651'	0	0.6	1.73	0.04	0.4	0.63	0.43	Yes	0 Primary Over-Voltage
ALTO21	1552	'43173434_/2574073'	0	0.6	1.73	0.04	0.2	0.63	0.43	Yes	0 Primary Over-Voltage
ALTO21	1553	'2580932_/43172264'	0	0.6	1.73	0.04	0.1	0.62	0.43	Yes	0 Primary Over-Voltage
ALTO21	1554	'1706764_/1706846'	0	1.07	3.47	0	0.3	1.26	1.07	Yes	0 Primary Over-Voltage
ALTO21	1555	'7115684_/43173652'	0	0.53	1.73	0	0.1	0.63	0.53	Yes	0 Primary Over-Voltage
ALTO21	1556	'527139868_/527139865'	0	0.6	1.73	0.04	0.2	0.61	0.43	Yes	0 Primary Over-Voltage
ALTO21	1557	'2574047_/2574060'	0	0.6	1.73	0.04	0.2	0.62	0.43	Yes	0 Primary Over-Voltage
ALTO21	1558	'2573628_/2573638'	0	0.6	1.73	0.04	0.4	0.62	0.43	Yes	0 Primary Over-Voltage
ALTO21	1559	'1706749_/1706761'	0	1.07	3.47	0	0.3	1.24	1.07	Yes	0 Primary Over-Voltage
ALTO21	1560	'2574046_/43173447'	0	0.6	1.73	0.04	0.2	0.62	0.43	Yes	0 Primary Over-Voltage
ALTO21	1561	'527139883_/527139880'	0	0.6	1.73	0.04	0.2	0.61	0.43	Yes	0 Primary Over-Voltage
ALTO21	1562	'1706734_/1706746'	0	1	3.47	0	0.3	1.24	1.07	Yes	0 Primary Over-Voltage
ALTO21	1563	'2573615_/2573625'	0	0.57	1.73	0.04	0.4	0.62	0.43	Yes	0 Primary Over-Voltage
ALTO21	1564	'1706719_/1706731'	0	1	3.47	0	0.3	1.23	1.07	Yes	0 Primary Over-Voltage
ALTO21	1565	'527139898_/527139895'	0	0.6	1.73	0.04	0.2	0.6	0.43	Yes	0 Primary Over-Voltage
ALTO21	1566	'2573602_/2573612'	0	0.57	1.73	0.04	0.4	0.61	0.43	Yes	0 Primary Over-Voltage
ALTO21	1567	'2588564_/7115682'	0	0.5	1.73	0	0.1	0.61	0.53	Yes	0 Primary Over-Voltage
ALTO21	1568	'2573601_/2573599'	0	0.57	1.73	0.04	0.4	0.61	0.43	Yes	0 Primary Over-Voltage
ALTO21	1569	'1706704_/1706716'	0	1	3.47	0	0.3	1.21	1.07	Yes	0 Primary Over-Voltage
ALTO21	1570	'527139913_/527139910'	0	0.6	1.73	0.04	0.2	0.59	0.43	Yes	0 Primary Over-Voltage
ALTO21	1571	'2573939_/2580770'	0	0.57	1.73	0.04	0.4	0.6	0.43	Yes	0 Primary Over-Voltage
ALTO21	1572	'2573940_/2573937'	0	0.57	1.73	0.04	0.1	0.6	0.43	Yes	0 Primary Over-Voltage
ALTO21	1573	'2588551_/2588562'	0	0.5	1.73	0	0.1	0.6	0.53	Yes	0 Primary Over-Voltage
ALTO21	1574	'1706689_/1706701'	0	1	3.47	0	0.3	1.2	1.07	Yes	0 Primary Over-Voltage
ALTO21	1575	'2573589_/2580783'	0	0.57	1.73	0.04	0.1	0.6	0.43	Yes	0 Primary Over-Voltage
ALTO21	1576	'2579509_/2579506'	0	0.57	1.73	0.04	0.4	0.59	0.43	Yes	0 Primary Over-Voltage
ALTO21	1577	'334099729_/334099731'	0	1	3.47	0	0.3	1.2	1.07	Yes	0 Primary Over-Voltage
ALTO21	1578	'527139928_/527139925'	0	0.57	1.73	0.04	0.2	0.59	0.43	Yes	0 Primary Over-Voltage
ALTO21	1579	'2588535_/2588549'	0	0.5	1.73	0	0.1	0.6	0.53	Yes	0 Primary Over-Voltage
ALTO21	1580	'7225828_/7225826_1'	0	0.5	1.73	0	0.1	0.6	0.53	Yes	0 Primary Over-Voltage
ALTO21	1581	'2573576_/2573586'	0	0.57	1.73	0.04	0.1	0.59	0.43	Yes	0 Primary Over-Voltage
ALTO21	1582	'150929254_/2579577_2'	0	0.57	1.73	0.04	0.4	0.58	0.43	Yes	0 Primary Over-Voltage
ALTO21	1583	'2579567_/2579577_1'	0	0.57	1.73	0.02	0.4	0.58	0.43	Yes	0 Primary Over-Voltage
ALTO21	1584	'331669207_/331669209'	0	1	3.47	0	0.3	1.18	1.07	Yes	0 Primary Over-Voltage
ALTO21	1585	'527139943_/527139940'	0	0.57	1.73	0.04	0.2	0.58	0.43	Yes	0 Primary Over-Voltage
ALTO21	1586	'2588536_/2588533'	0	0.5	1.73	0	0.1	0.59	0.53	Yes	0 Primary Over-Voltage
ALTO21	1587	'2579554_/2579564'	0	0.57	1.73	0.02	0.4	0.58	0.43	Yes	0 Primary Over-Voltage
ALTO21	1588	'2573575_/2573573'	0	0.57	1.73	0.04	0.1	0.59	0.43	Yes	0 Primary Over-Voltage
ALTO21	1589	'449013280_/449013277'	0	1	3.47	0	0.3	1.18	1.07	Yes	0 Primary Over-Voltage
ALTO21	1590	'527139958_/527139955'	0	0.57	1.73	0.04	0.2	0.57	0.43	Yes	0 Primary Over-Voltage
ALTO21	1591	'2579541_/2579551'	0	0.57	1.73	0.02	0.4	0.57	0.43	Yes	0 Primary Over-Voltage
ALTO21	1592	'1706655_/1706653'	0	1	3.47	0	0.3	1.17	1.07	Yes	0 Primary Over-Voltage
ALTO21	1593	'2579658_/2579668'	0	0.57	1.73	0.04	0.1	0.58	0.43	Yes	0 Primary Over-Voltage
ALTO21	1594	'1706809_/1706807_2'	0	0.5	1.73	0	0.15	0.58	0.53	Yes	0 Primary Over-Voltage
ALTO21	1595	'2574020_/2579538'	0	0.57	1.73	0.02	0.4	0.57	0.43	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1596	'43042894_/_1706807_1'	0	0.5	1.73	0	0.1	0.58	0.53 Yes	0	Primary Over-Voltage
ALTO21	1597	'527139973_/_527139970'	0	0.57	1.73	0.04	0.2	0.57	0.43 Yes	0	Primary Over-Voltage
ALTO21	1598	'43042883_/_1706820'	0	0.5	1.73	0	0.1	0.58	0.53 Yes	0	Primary Over-Voltage
ALTO21	1599	'2579645_/_2579655'	0	0.57	1.73	0.04	0.1	0.57	0.43 Yes	0	Primary Over-Voltage
ALTO21	1600	'1707743_/_1707741'	0	1	3.47	0	0.3	1.15	1.07 Yes	0	Primary Over-Voltage
ALTO21	1601	'2574021_/_2574018'	0	0.57	1.73	0.02	0.4	0.56	0.43 Yes	0	Primary Over-Voltage
ALTO21	1602	'43042951_/_1707759'	0	1	3.47	0	0.3	1.15	1.07 Yes	0	Primary Over-Voltage
ALTO21	1603	'2601514_/_2601512'	0	0.57	1.73	0.02	0.4	0.56	0.43 Yes	0	Primary Over-Voltage
ALTO21	1604	'7225829_/_7225826_2'	0	0.5	1.73	0	0.1	0.57	0.53 Yes	0	Primary Over-Voltage
ALTO21	1605	'1706522_/_1707562'	0	0.5	1.73	0	0.1	0.57	0.53 Yes	0	Primary Over-Voltage
ALTO21	1606	'527139988_/_527139985'	0	0.57	1.73	0.04	0.2	0.56	0.43 Yes	0	Primary Over-Voltage
ALTO21	1607	'2579525_/_2601538'	0	0.57	1.73	0.02	0.4	0.56	0.43 Yes	0	Primary Over-Voltage
ALTO21	1608	'43172218_/_2579642'	0	0.53	1.73	0.04	0.1	0.57	0.43 Yes	0	Primary Over-Voltage
ALTO21	1609	'1707647_/_1707665'	0	0.93	3.47	0	0.3	1.14	1.07 Yes	0	Primary Over-Voltage
ALTO21	1610	'1706509_/_1706519'	0	0.47	1.73	0	0.1	0.57	0.53 Yes	0	Primary Over-Voltage
ALTO21	1611	'1707629_/_1707644'	0	0.93	3.47	0	0.3	1.13	1.07 Yes	0	Primary Over-Voltage
ALTO21	1612	'1707683_/_1707680'	0	0.47	1.73	0	0.15	0.57	0.53 Yes	0	Primary Over-Voltage
ALTO21	1613	'2601528_/_2601525'	0	0.57	1.73	0.02	0.4	0.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	1614	'43042861_/_1706506'	0	0.47	1.73	0	0.1	0.56	0.53 Yes	0	Primary Over-Voltage
ALTO21	1615	'527140003_/_527140000'	0	0.57	1.73	0.04	0.2	0.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	1616	'43042963_/_1707696'	0	0.47	1.73	0	0.15	0.56	0.53 Yes	0	Primary Over-Voltage
ALTO21	1617	'2579619_/_2579629'	0	0.53	1.73	0.04	0.1	0.56	0.43 Yes	0	Primary Over-Voltage
ALTO21	1618	'43042974_/_1707626'	0	0.93	3.47	0	0.3	1.13	1.07 Yes	0	Primary Over-Voltage
ALTO21	1619	'2579470_/_2579522'	0	0.53	1.73	0.02	0.4	0.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	1620	'43174743_/_2601551'	0	0.53	1.73	0.02	0.4	0.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	1621	'1707715_/_1707712'	0	0.47	1.73	0	0.15	0.56	0.53 Yes	0	Primary Over-Voltage
ALTO21	1622	'1706641_/_1707611'	0	0.93	3.47	0	0.3	1.12	1.07 Yes	0	Primary Over-Voltage
ALTO21	1623	'2601554_/_43174745'	0	0.53	1.73	0.02	0.4	0.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	1624	'527140198_/_527140195'	0	0.53	1.73	0.04	0.2	0.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	1625	'1706480_/_1706490'	0	0.47	1.73	0	0.1	0.56	0.53 Yes	0	Primary Over-Voltage
ALTO21	1626	'43042905_/_1706638'	0	0.93	3.47	0	0.3	1.11	1.07 Yes	0	Primary Over-Voltage
ALTO21	1627	'2579606_/_2579616'	0	0.53	1.73	0.04	0.1	0.56	0.43 Yes	0	Primary Over-Voltage
ALTO21	1628	'2579457_/_2579467'	0	0.53	1.73	0.02	0.4	0.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	1629	'1706611_/_1706623'	0	0.93	3.47	0	0.3	1.11	1.07 Yes	0	Primary Over-Voltage
ALTO21	1630	'527140213_/_527140210'	0	0.53	1.73	0.04	0.2	0.54	0.43 Yes	0	Primary Over-Voltage
ALTO21	1631	'1707728_/_1707725'	0	0.47	1.73	0	0.15	0.55	0.53 Yes	0	Primary Over-Voltage
ALTO21	1632	'1706610_/_1706608'	0	0.93	3.47	0	0.3	1.1	1.07 Yes	0	Primary Over-Voltage
ALTO21	1633	'2579456_/_2579454'	0	0.53	1.73	0.02	0.4	0.54	0.43 Yes	0	Primary Over-Voltage
ALTO21	1634	'2579593_/_2579603'	0	0.53	1.73	0.04	0.1	0.55	0.43 Yes	0	Primary Over-Voltage
ALTO21	1635	'1706479_/_1706477'	0	0.47	1.73	0	0.1	0.55	0.53 Yes	0	Primary Over-Voltage
ALTO21	1636	'1706581_/_1706593'	0	0.93	3.47	0	0.3	1.1	1.07 Yes	0	Primary Over-Voltage
ALTO21	1637	'415654342_/_415654339'	0	0.47	1.73	0	0.15	0.55	0.53 Yes	0	Primary Over-Voltage
ALTO21	1638	'1706562_/_1706578'	0	0.93	3.47	0	0.3	1.1	1.07 Yes	0	Primary Over-Voltage
ALTO21	1639	'148854545_/_148853069_1'	0	0.47	1.73	0	0.1	0.55	0.53 Yes	0	Primary Over-Voltage
ALTO21	1640	'157516237_/_1706560'	0	0.93	3.47	0	0.3	1.09	1.07 Yes	0	Primary Over-Voltage
ALTO21	1641	'43172207_/_43172209'	0	0.53	1.73	0.02	0.4	0.54	0.43 Yes	0	Primary Over-Voltage
ALTO21	1642	'527140228_/_527140225'	0	0.53	1.73	0.04	0.2	0.54	0.43 Yes	0	Primary Over-Voltage
ALTO21	1643	'1706547_/_1706545'	0	0.93	3.47	0	0.3	1.09	1.07 Yes	0	Primary Over-Voltage
ALTO21	1644	'9432308_/_9432306'	0	0.53	1.73	0.04	0.1	0.54	0.43 Yes	0	Primary Over-Voltage
ALTO21	1645	'2579592_/_2579590'	0	0.53	1.73	0.04	0.1	0.54	0.43 Yes	0	Primary Over-Voltage
ALTO21	1646	'1706778_/_415654520'	0	0.47	1.73	0	0.15	0.54	0.53 Yes	0	Primary Over-Voltage
ALTO21	1647	'148853072_/_148853069_2'	0	0.47	1.73	0	0.1	0.54	0.53 Yes	0	Primary Over-Voltage
ALTO21	1648	'157516313_/_157516317'	0	0.93	3.47	0	0.3	1.09	1.07 Yes	0	Primary Over-Voltage
ALTO21	1649	'2579431_/_2579441'	0	0.53	1.73	0.02	0.4	0.53	0.43 Yes	0	Primary Over-Voltage
ALTO21	1650	'2573927_/_2580809'	0	0.53	1.73	0.04	0.1	0.54	0.43 Yes	0	Primary Over-Voltage
ALTO21	1651	'148853087_/_148853084'	0	0.47	1.73	0	0.1	0.54	0.53 Yes	0	Primary Over-Voltage
ALTO21	1652	'7130379_/_1706461_2'	0	0.47	1.73	0	0.1	0.54	0.53 Yes	0	Primary Over-Voltage
ALTO21	1653	'43042986_/_1708212'	0	0.93	3.47	0	0.3	1.08	1.07 Yes	0	Primary Over-Voltage
ALTO21	1654	'527140243_/_527140240'	0	0.53	1.73	0.04	0.2	0.53	0.43 Yes	0	Primary Over-Voltage
ALTO21	1655	'2579415_/_2579428'	0	0.53	1.73	0.02	0.4	0.53	0.43 Yes	0	Primary Over-Voltage
ALTO21	1656	'1708199_/_1708197'	0	0.93	3.47	0	0.3	1.08	1.07 Yes	0	Primary Over-Voltage
ALTO21	1657	'148853102_/_148853099'	0	0.47	1.73	0	0.1	0.54	0.53 Yes	0	Primary Over-Voltage
ALTO21	1658	'7130380_/_7130377'	0	0.47	1.73	0	0.1	0.54	0.53 Yes	0	Primary Over-Voltage
ALTO21	1659	'8114914_/_8114912_1'	0	0.47	1.73	0	0.1	0.54	0.53 Yes	0	Primary Over-Voltage
ALTO21	1660	'34500375_/_8114912_2'	0	0.47	1.73	0	0.1	0.54	0.53 Yes	0	Primary Over-Voltage
ALTO21	1661	'2573914_/_2573924'	0	0.53	1.73	0.04	0.1	0.53	0.43 Yes	0	Primary Over-Voltage
ALTO21	1662	'2579402_/_2579412'	0	0.53	1.73	0.02	0.4	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1663	'527140258_/_527140255'	0	0.53	1.73	0.04	0.2	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1664	'65485126_/_65485074_1'	0	0.53	1.73	0.04	0.1	0.53	0.43 Yes	0	Primary Over-Voltage
ALTO21	1665	'1708181_/_1708230'	0	0.93	3.47	0	0.3	1.07	1.07 Yes	0	Primary Over-Voltage
ALTO21	1666	'527788665_/_527788662'	0	0.53	1.73	0.04	0.2	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1667	'2580945_/_9432322'	0	0.5	1.73	0.04	0.1	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1668	'2580944_/_2580942'	0	0.5	1.73	0.04	0.1	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1669	'43043009_/_1706461_1'	0	0.47	1.73	0	0.1	0.53	0.53 Yes	0	Primary Over-Voltage
ALTO21	1670	'123557450_/_1708179'	0	0.93	3.47	0	0.3	1.06	1.07 Yes	0	Primary Over-Voltage
ALTO21	1671	'1707837_/_1707847'	0	0.47	1.73	0	0.1	0.53	0.53 Yes	0	Primary Over-Voltage
ALTO21	1672	'1708156_/_1708166'	0	0.47	1.73	0	0.15	0.53	0.53 Yes	0	Primary Over-Voltage
ALTO21	1673	'7482049_/_7482046'	0	0.47	1.73	0	0.1	0.53	0.53 Yes	0	Primary Over-Voltage
ALTO21	1674	'2579389_/_2579399'	0	0.53	1.73	0.02	0.4	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1675	'2573901_/_2573911'	0	0.5	1.73	0.04	0.1	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1676	'43043020_/_1707834'	0	0.47	1.73	0	0.1	0.53	0.53 Yes	0	Primary Over-Voltage
ALTO21	1677	'65485067_/_65485074_2'	0	0.5	1.73	0.04	0.1	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1678	'527788680_/_527788677'	0	0.53	1.73	0.04	0.2	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1679	'1708143_/_1708153'	0	0.47	1.73	0	0.15	0.52	0.53 Yes	0	Primary Over-Voltage
ALTO21	1680	'43043031_/_1707928'	0	0.47	1.73	0	0.1	0.52	0.53 Yes	0	Primary Over-Voltage
ALTO21	1681	'2579376_/_2579386'	0	0.53	1.73	0.02	0.4	0.51	0.43 Yes	0	Primary Over-Voltage
ALTO21	1682	'2573888_/_2573898'	0	0.5	1.73	0.04	0.1	0.52	0.43 Yes	0	Primary Over-Voltage
ALTO21	1683	'527788695_/_527788692'	0	0.53	1.73	0.04	0.2	0.51	0.43 Yes	0	Primary Over-Voltage
ALTO21	1684	'43042872_/_1708140'	0	0.47	1.73	0	0.15	0.52	0.53 Yes	0	Primary Over-Voltage
ALTO21	1685	'2579363_/_2579373'	0	0.53	1.73	0.02	0.4	0.51	0.43 Yes	0	Primary Over-Voltage
ALTO21	1686	'1707879_/_1707915'	0	0.43	1.73	0	0.1	0.52	0.53 Yes	0	Primary Over-Voltage
ALTO21	1687	'43043042_/_1707876'	0	0.43	1.73	0	0.1	0.52	0.53 Yes	0	Primary Over-Voltage
ALTO21	1688	'2579350_/_2579360'	0	0.53	1.73	0.02	0.4	0.51	0.43 Yes	0	Primary Over-Voltage
ALTO21	1689	'43042998_/_1707777'	0	0.43	1.73	0	0.15	0.52	0.53 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1690	'2573875_/_2573885'	0	0.5	1.73	0.04	0.1	0.51	0.43	Yes	0 Primary Over-Voltage
ALTO21	1691	'527788710_/_527788707'	0	0.5	1.73	0.04	0.2	0.51	0.43	Yes	0 Primary Over-Voltage
ALTO21	1692	'1707891_/_1707889'	0	0.43	1.73	0	0.1	0.51	0.53	Yes	0 Primary Over-Voltage
ALTO21	1693	'1707793_/_43043000'	0	0.43	1.73	0	0.15	0.51	0.53	Yes	0 Primary Over-Voltage
ALTO21	1694	'2579337_/_2579347'	0	0.5	1.73	0.02	0.4	0.5	0.43	Yes	0 Primary Over-Voltage
ALTO21	1695	'387496983_/_1707902'	0	0.43	1.73	0	0.1	0.51	0.53	Yes	0 Primary Over-Voltage
ALTO21	1696	'2573862_/_2573872'	0	0.5	1.73	0.04	0.1	0.51	0.43	Yes	0 Primary Over-Voltage
ALTO21	1697	'2579324_/_2579334'	0	0.5	1.73	0.02	0.4	0.5	0.43	Yes	0 Primary Over-Voltage
ALTO21	1698	'527788725_/_527788722'	0	0.5	1.73	0.04	0.2	0.5	0.43	Yes	0 Primary Over-Voltage
ALTO21	1699	'2579311_/_2579321'	0	0.5	1.73	0.02	0.4	0.5	0.43	Yes	0 Primary Over-Voltage
ALTO21	1700	'2579298_/_2579308'	0	0.5	1.73	0.02	0.4	0.5	0.43	Yes	0 Primary Over-Voltage
ALTO21	1701	'2573849_/_2573859'	0	0.5	1.73	0.04	0.1	0.5	0.43	Yes	0 Primary Over-Voltage
ALTO21	1702	'453769388_/_440629670'	0	0.5	1.73	0.02	0.4	0.49	0.43	Yes	0 Primary Over-Voltage
ALTO21	1703	'527788740_/_527788737'	0	0.5	1.73	0.04	0.2	0.5	0.43	Yes	0 Primary Over-Voltage
ALTO21	1704	'440629653_/_440629650'	0	0.5	1.73	0.02	0.4	0.49	0.43	Yes	0 Primary Over-Voltage
ALTO21	1705	'2579256_/_2579493'	0	0.5	1.73	0.02	0.4	0.49	0.43	Yes	0 Primary Over-Voltage
ALTO21	1706	'2573836_/_2573846'	0	0.5	1.73	0.04	0.1	0.5	0.43	Yes	0 Primary Over-Voltage
ALTO21	1707	'527788755_/_527788752'	0	0.5	1.73	0.04	0.2	0.49	0.43	Yes	0 Primary Over-Voltage
ALTO21	1708	'2573810_/_2573833'	0	0.5	1.73	0.04	0.1	0.49	0.43	Yes	0 Primary Over-Voltage
ALTO21	1709	'527788770_/_527788767'	0	0.5	1.73	0.04	0.2	0.48	0.43	Yes	0 Primary Over-Voltage
ALTO21	1710	'2579243_/_2579253'	0	0.5	1.4	0.02	0.4	0.48	0.43	Yes	0 Primary Over-Voltage
ALTO21	1711	'527788785_/_527788782'	0	0.5	1.73	0.04	0.2	0.48	0.43	Yes	0 Primary Over-Voltage
ALTO21	1712	'2573797_/_2573807'	0	0.5	1.73	0.04	0.1	0.48	0.43	Yes	0 Primary Over-Voltage
ALTO21	1713	'2579230_/_2579240'	0	0.5	1.4	0.02	0.4	0.48	0.43	Yes	0 Primary Over-Voltage
ALTO21	1714	'527788800_/_527788797'	0	0.5	1.73	0.04	0.2	0.47	0.43	Yes	0 Primary Over-Voltage
ALTO21	1715	'2573784_/_2573794'	0	0.47	1.4	0.04	0.1	0.48	0.43	Yes	0 Primary Over-Voltage
ALTO21	1716	'43172240_/_43172242'	0	0.47	1.4	0.04	0.1	0.48	0.43	Yes	0 Primary Over-Voltage
ALTO21	1717	'527788815_/_527788812'	0	0.5	1.73	0.04	0.2	0.47	0.43	Yes	0 Primary Over-Voltage
ALTO21	1718	'43172185_/_43172187'	0	0.5	1.4	0.02	0.4	0.47	0.43	Yes	0 Primary Over-Voltage
ALTO21	1719	'2579204_/_2579214'	0	0.47	1.4	0.02	0.4	0.47	0.43	Yes	0 Primary Over-Voltage
ALTO21	1720	'2573758_/_2573768'	0	0.47	1.4	0.04	0.1	0.47	0.43	Yes	0 Primary Over-Voltage
ALTO21	1721	'527788830_/_527788827'	0	0.47	1.4	0.04	0.2	0.46	0.43	Yes	0 Primary Over-Voltage
ALTO21	1722	'2579191_/_2579201'	0	0.47	1.4	0.02	0.4	0.46	0.43	Yes	0 Primary Over-Voltage
ALTO21	1723	'2573757_/_2573755'	0	0.47	1.4	0.04	0.1	0.47	0.43	Yes	0 Primary Over-Voltage
ALTO21	1724	'527788845_/_527788842'	0	0.47	1.4	0.04	0.2	0.46	0.43	Yes	0 Primary Over-Voltage
ALTO21	1725	'2579178_/_2579188'	0	0.47	1.4	0.02	0.4	0.46	0.43	Yes	0 Primary Over-Voltage
ALTO21	1726	'43172229_/_43172231'	0	0.47	1.4	0.04	0.1	0.46	0.43	Yes	0 Primary Over-Voltage
ALTO21	1727	'2573822_/_2573950_2'	0	0.47	1.4	0.04	0.1	0.46	0.43	Yes	0 Primary Over-Voltage
ALTO21	1728	'527788860_/_527788857'	0	0.47	1.4	0.04	0.2	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1729	'583624330_/_527788872'	0	0.47	1.4	0.04	0.2	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1730	'2573952_/_2573950_1'	0	0.47	1.4	0.04	0.1	0.46	0.43	Yes	0 Primary Over-Voltage
ALTO21	1731	'527789061_/_527789058'	0	0.47	1.4	0.04	0.2	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1732	'528061257_/_527789292_1'	0	0.47	1.4	0.04	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1733	'528061232_/_527789275_1'	0	0.47	1.4	0.04	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1734	'421206374_/_2579175_2'	0	0.47	1.4	0.02	0.4	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1735	'2579165_/_2579175_1'	0	0.47	1.4	0.02	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1736	'2573966_/_2573976'	0	0.47	1.4	0.04	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1737	'583624305_/_527789275_2'	0	0.47	1.4	0.04	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1738	'583624279_/_527789292_2'	0	0.47	1.4	0.04	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1739	'583624263_/_527789305'	0	0.47	1.4	0.04	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1740	'2573745_/_2573963'	0	0.47	1.4	0.04	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1741	'527789235_/_527789254'	0	0.47	1.4	0.04	0.1	0.45	0.43	Yes	0 Primary Over-Voltage
ALTO21	1742	'2579152_/_2579162'	0	0.47	1.4	0.02	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1743	'583624247_/_527789322'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1744	'2573732_/_2573742'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1745	'2573719_/_2573729'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1746	'583624229_/_527789339'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1747	'583624209_/_527789362'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1748	'2573706_/_2573716'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1749	'2580825_/_2580822'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1750	'2579139_/_2579149'	0	0.47	1.4	0.02	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1751	'583624160_/_527789373'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1752	'2573693_/_2573703'	0	0.47	1.4	0.04	0.1	0.44	0.43	Yes	0 Primary Over-Voltage
ALTO21	1753	'2580838_/_2580835'	0	0.47	1.4	0.04	0.1	0.43	0.43	Yes	0 Primary Over-Voltage
ALTO21	1754	'583624142_/_527789588'	0	0.47	1.4	0.04	0.1	0.43	0.43	Yes	0 Primary Over-Voltage
ALTO21	1755	'2573692_/_2573690'	0	0.47	1.4	0.04	0.1	0.43	0.43	Yes	0 Primary Over-Voltage
ALTO21	1756	'583624126_/_527789613'	0	0.47	1.4	0.04	0.1	0.43	0.43	Yes	0 Primary Over-Voltage
ALTO21	1757	'583624110_/_527789626'	0	0.47	1.4	0.04	0.1	0.43	0.43	Yes	0 Primary Over-Voltage
ALTO21	1758	'2579126_/_2579136'	0	0.43	1.4	0.02	0.1	0.43	0.43	Yes	0 Primary Over-Voltage
ALTO21	1759	'2574005_/_2580796'	0	0.43	1.4	0.04	0.1	0.43	0.43	Yes	0 Primary Over-Voltage
ALTO21	1760	'583624092_/_527789647'	0	0.47	1.4	0.04	0.1	0.43	0.43	Yes	0 Primary Over-Voltage
ALTO21	1761	'2573992_/_2574002'	0	0.43	1.4	0.04	0.1	0.42	0.43	Yes	0 Primary Over-Voltage
ALTO21	1762	'527789665_/_527789662'	0	0.47	1.4	0.04	0.1	0.42	0.43	Yes	0 Primary Over-Voltage
ALTO21	1763	'583624066_/_2596668'	0	0.43	1.4	0.04	0.1	0.42	0.43	Yes	0 Primary Over-Voltage
ALTO21	1764	'527790290_/_527789695'	0	0.43	1.4	0.04	0.1	0.42	0.43	Yes	0 Primary Over-Voltage
ALTO21	1765	'2573991_/_2573989'	0	0.43	1.4	0.04	0.1	0.42	0.43	Yes	0 Primary Over-Voltage
ALTO21	1766	'2579113_/_2579123'	0	0.43	1.4	0.02	0.1	0.42	0.43	Yes	0 Primary Over-Voltage
ALTO21	1767	'527790291_/_527790288'	0	0.43	1.4	0.04	0.1	0.42	0.43	Yes	0 Primary Over-Voltage
ALTO21	1768	'583624023_/_2596707'	0	0.43	1.4	0.04	0.1	0.42	0.43	Yes	0 Primary Over-Voltage
ALTO21	1769	'392926032_/_392926029'	0	0.43	1.4	0.04	0.1	0.41	0.43	Yes	0 Primary Over-Voltage
ALTO21	1770	'2579100_/_2579110'	0	0.43	1.4	0.02	0.1	0.41	0.43	Yes	0 Primary Over-Voltage
ALTO21	1771	'583624001_/_527789994'	0	0.43	1.4	0.04	0.1	0.41	0.43	Yes	0 Primary Over-Voltage
ALTO21	1772	'470215461_/_470215458'	0	0.43	1.4	0.04	0.1	0.41	0.43	Yes	0 Primary Over-Voltage
ALTO21	1773	'392926054_/_392926051'	0	0.43	1.4	0.04	0.1	0.41	0.43	Yes	0 Primary Over-Voltage
ALTO21	1774	'2579087_/_2579097'	0	0.43	1.4	0.02	0.1	0.41	0.43	Yes	0 Primary Over-Voltage
ALTO21	1775	'470215477_/_470215474'	0	0.43	1.4	0.04	0.1	0.41	0.43	Yes	0 Primary Over-Voltage
ALTO21	1776	'583623974_/_583623978'	0	0.43	1.4	0.04	0.1	0.41	0.43	Yes	0 Primary Over-Voltage
ALTO21	1777	'2578679_/_2579084'	0	0.43	1.4	0.02	0.1	0.4	0.43	Yes	0 Primary Over-Voltage
ALTO21	1778	'583623929_/_583623933'	0	0.43	1.4	0.04	0.1	0.4	0.43	Yes	0 Primary Over-Voltage
ALTO21	1779	'583623880_/_527789891'	0	0.43	1.4	0.04	0.1	0.4	0.43	Yes	0 Primary Over-Voltage
ALTO21	1780	'2578666_/_2578676'	0	0.4	1.4	0.02	0.1	0.4	0.43	Yes	0 Primary Over-Voltage
ALTO21	1781	'2578653_/_2578663'	0	0.4	1.4	0.02	0.1	0.39	0.43	Yes	0 Primary Over-Voltage
ALTO21	1782	'583623832_/_583623886'	0	0.43	1.4	0.04	0.1	0.39	0.43	Yes	0 Primary Over-Voltage
ALTO21	1783	'2595825_/_2595822'	0	0.43	1.4	0.04	0.1	0.39	0.43	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1784	'2595841_/_2595838'	0	0.43	1.4	0.04	0.1	0.39	0.43 Yes	0	Primary Over-Voltage
ALTO21	1785	'527789790_/_527789824'	0	0.43	1.4	0.04	0.1	0.39	0.43 Yes	0	Primary Over-Voltage
ALTO21	1786	'2578621_/_2578650'	0	0.4	1.4	0.02	0.1	0.38	0.43 Yes	0	Primary Over-Voltage
ALTO21	1787	'583623809_/_583623815'	0	0.43	1.4	0.04	0.1	0.38	0.43 Yes	0	Primary Over-Voltage
ALTO21	1788	'583623779_/_527789788'	0	0.43	1.4	0.04	0.1	0.38	0.43 Yes	0	Primary Over-Voltage
ALTO21	1789	'43172064_/_2578618'	0	0.4	1.4	0.02	0.1	0.38	0.43 Yes	0	Primary Over-Voltage
ALTO21	1790	'2578608_/_2578634'	0	0.4	1.4	0.02	0.1	0.37	0.43 Yes	0	Primary Over-Voltage
ALTO21	1791	'2578595_/_2578605'	0	0.4	1.4	0.02	0.1	0.37	0.43 Yes	0	Primary Over-Voltage
ALTO21	1792	'2578594_/_2578592'	0	0.4	1.4	0.02	0.1	0.37	0.43 Yes	0	Primary Over-Voltage
ALTO21	1793	'2578692_/_2578702'	0	0.4	1.4	0.02	0.1	0.37	0.43 Yes	0	Primary Over-Voltage
ALTO21	1794	'2578091_/_2578689'	0	0.4	1.4	0.02	0.1	0.37	0.43 Yes	0	Primary Over-Voltage
ALTO21	1795	'2578078_/_2578088'	0	0.4	1.4	0.02	0.1	0.36	0.43 Yes	0	Primary Over-Voltage
ALTO21	1796	'2577617_/_2578075'	0	0.4	1.4	0.02	0.1	0.36	0.43 Yes	0	Primary Over-Voltage
ALTO21	1797	'2577604_/_2577614'	0	0.4	1.4	0.02	0.1	0.35	0.43 Yes	0	Primary Over-Voltage
ALTO21	1798	'2577591_/_2577601'	0	0.4	1.4	0.02	0.1	0.35	0.43 Yes	0	Primary Over-Voltage
ALTO21	1799	'2577578_/_2577588'	0	0.37	1.4	0.02	0.1	0.35	0.43 Yes	0	Primary Over-Voltage
ALTO21	1800	'43171865_/_43171867'	0	0.37	1.4	0.02	0.1	0.35	0.43 Yes	0	Primary Over-Voltage
ALTO21	1801	'2577857_/_2577867'	0	0.37	1.4	0.02	0.1	0.34	0.43 Yes	0	Primary Over-Voltage
ALTO21	1802	'2577856_/_2577854'	0	0.37	1.4	0.02	0.1	0.34	0.43 Yes	0	Primary Over-Voltage
ALTO21	1803	'2577843_/_2577880'	0	0.37	1.4	0.02	0.1	0.34	0.43 Yes	0	Primary Over-Voltage
ALTO21	1804	'2577629_/_2577841'	0	0.37	1.4	0.02	0.1	0.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	1805	'43171920_/_43171922'	0	0.37	1.4	0.02	0.1	0.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	1806	'43171854_/_2577627'	0	0.37	1.4	0.02	0.1	0.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	1807	'2577908_/_43171856'	0	0.37	1.4	0.02	0.1	0.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	1808	'2577828_/_2578049'	0	0.37	1.4	0.02	0.1	0.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	1809	'2577909_/_2577906'	0	0.37	1.4	0.02	0.1	0.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	1810	'2577815_/_2577825'	0	0.37	1.4	0.02	0.1	0.33	0.43 Yes	0	Primary Over-Voltage
ALTO21	1811	'43171909_/_2578023'	0	0.37	1.4	0.02	0.1	0.32	0.43 Yes	0	Primary Over-Voltage
ALTO21	1812	'2577921_/_2577919_1'	0	0.37	1.4	0.01	0.1	0.32	0.43 Yes	0	Primary Over-Voltage
ALTO21	1813	'2577802_/_2577812'	0	0.37	1.4	0.02	0.1	0.32	0.43 Yes	0	Primary Over-Voltage
ALTO21	1814	'2577922_/_2577919_2'	0	0.37	1.4	0.01	0.1	0.32	0.43 Yes	0	Primary Over-Voltage
ALTO21	1815	'2577789_/_2577799'	0	0.37	1.4	0.02	0.1	0.32	0.43 Yes	0	Primary Over-Voltage
ALTO21	1816	'2577773_/_2577786'	0	0.37	1.4	0.02	0.1	0.32	0.43 Yes	0	Primary Over-Voltage
ALTO21	1817	'2577935_/_2577932'	0	0.37	1.4	0.01	0.1	0.32	0.43 Yes	0	Primary Over-Voltage
ALTO21	1818	'2577760_/_2577770_2'	0	0.37	1.4	0.02	0.1	0.31	0.43 Yes	0	Primary Over-Voltage
ALTO21	1819	'2577948_/_2577945'	0	0.37	1.4	0.01	0.1	0.31	0.43 Yes	0	Primary Over-Voltage
ALTO21	1820	'43171876_/_2577770_1'	0	0.37	1.4	0	0.1	0.31	0.43 Yes	0	Primary Over-Voltage
ALTO21	1821	'2577961_/_2577958'	0	0.37	1.4	0.01	0.1	0.31	0.43 Yes	0	Primary Over-Voltage
ALTO21	1822	'2577747_/_2577757'	0	0.37	1.4	0	0.1	0.31	0.43 Yes	0	Primary Over-Voltage
ALTO21	1823	'2577974_/_2577971'	0	0.33	1.4	0.01	0.1	0.31	0.43 Yes	0	Primary Over-Voltage
ALTO21	1824	'43171887_/_2577744'	0	0.33	1.4	0	0.1	0.31	0.43 Yes	0	Primary Over-Voltage
ALTO21	1825	'2577987_/_2577984'	0	0.33	1.4	0.01	0.1	0.3	0.43 Yes	0	Primary Over-Voltage
ALTO21	1826	'2577721_/_2577731'	0	0.33	1.4	0	0.1	0.3	0.43 Yes	0	Primary Over-Voltage
ALTO21	1827	'2578000_/_2577997'	0	0.33	1.4	0.01	0.1	0.3	0.43 Yes	0	Primary Over-Voltage
ALTO21	1828	'2577708_/_2577718'	0	0.33	1.4	0	0.1	0.3	0.43 Yes	0	Primary Over-Voltage
ALTO21	1829	'2578013_/_2578010'	0	0.33	1.4	0.01	0.1	0.3	0.43 Yes	0	Primary Over-Voltage
ALTO21	1830	'2578159_/_2578156'	0	0.33	1.4	0.01	0.1	0.3	0.43 Yes	0	Primary Over-Voltage
ALTO21	1831	'43171898_/_43171900'	0	0.33	1.4	0	0.1	0.3	0.43 Yes	0	Primary Over-Voltage
ALTO21	1832	'43171931_/_2578169'	0	0.33	1.4	0.01	0.1	0.29	0.43 Yes	0	Primary Over-Voltage
ALTO21	1833	'2577682_/_2577692'	0	0.33	1.4	0	0.1	0.29	0.43 Yes	0	Primary Over-Voltage
ALTO21	1834	'2578103_/_43171933'	0	0.33	1.4	0.01	0.1	0.29	0.43 Yes	0	Primary Over-Voltage
ALTO21	1835	'2577669_/_2577679'	0	0.33	1.4	0	0.1	0.29	0.43 Yes	0	Primary Over-Voltage
ALTO21	1836	'2578104_/_2578101'	0	0.33	1.4	0.01	0.1	0.29	0.43 Yes	0	Primary Over-Voltage
ALTO21	1837	'43172075_/_2578715'	0	0.33	1.4	0.01	0.1	0.29	0.43 Yes	0	Primary Over-Voltage
ALTO21	1838	'2577656_/_2577666'	0	0.33	1.4	0	0.1	0.29	0.43 Yes	0	Primary Over-Voltage
ALTO21	1839	'44054437_/_43172077'	0	0.33	1.4	0.01	0.1	0.28	0.43 Yes	0	Primary Over-Voltage
ALTO21	1840	'2577643_/_2577653'	0	0.33	1.4	0	0.1	0.28	0.43 Yes	0	Primary Over-Voltage
ALTO21	1841	'2577642_/_2577640'	0	0.33	1.4	0	0.1	0.28	0.43 Yes	0	Primary Over-Voltage
ALTO21	1842	'2578116_/_44054439'	0	0.33	1.4	0.01	0.1	0.28	0.43 Yes	0	Primary Over-Voltage
ALTO21	1843	'2601036_/_2601034_2'	0	0.33	1.4	0	0.1	0.28	0.43 Yes	0	Primary Over-Voltage
ALTO21	1844	'44054423_/_2578114'	0	0.33	1.4	0.01	0.1	0.28	0.43 Yes	0	Primary Over-Voltage
ALTO21	1845	'43174710_/_2601034_1'	0	0.33	1.4	0	0.1	0.28	0.43 Yes	0	Primary Over-Voltage
ALTO21	1846	'2578117_/_44054427'	0	0.33	1.4	0.01	0.1	0.27	0.43 Yes	0	Primary Over-Voltage
ALTO21	1847	'2577552_/_2601047'	0	0.33	1.4	0	0.1	0.27	0.43 Yes	0	Primary Over-Voltage
ALTO21	1848	'2578143_/_2578140'	0	0.33	1.4	0.01	0.1	0.27	0.43 Yes	0	Primary Over-Voltage
ALTO21	1849	'2578253_/_2578250'	0	0.3	1.4	0.01	0.1	0.27	0.43 Yes	0	Primary Over-Voltage
ALTO21	1850	'43171942_/_2578182'	0	0.3	1.4	0.01	0.1	0.27	0.43 Yes	0	Primary Over-Voltage
ALTO21	1851	'43171843_/_2577549'	0	0.3	1.4	0	0.1	0.27	0.43 Yes	0	Primary Over-Voltage
ALTO21	1852	'2578197_/_43171944'	0	0.3	1.4	0.01	0.1	0.27	0.43 Yes	0	Primary Over-Voltage
ALTO21	1853	'43171953_/_2578195'	0	0.3	1.4	0.01	0.1	0.27	0.43 Yes	0	Primary Over-Voltage
ALTO21	1854	'2577539_/_2577562'	0	0.3	1.4	0	0.1	0.26	0.43 Yes	0	Primary Over-Voltage
ALTO21	1855	'2578210_/_43171955'	0	0.3	1.4	0.01	0.1	0.26	0.43 Yes	0	Primary Over-Voltage
ALTO21	1856	'2577510_/_2577536'	0	0.3	1.4	0	0.1	0.26	0.43 Yes	0	Primary Over-Voltage
ALTO21	1857	'2578211_/_2578208'	0	0.3	1.4	0.01	0.1	0.26	0.43 Yes	0	Primary Over-Voltage
ALTO21	1858	'2577522_/_2577520'	0	0.3	1.4	0	0.1	0.26	0.43 Yes	0	Primary Over-Voltage
ALTO21	1859	'2578285_/_2578282'	0	0.3	1.4	0.01	0.1	0.26	0.43 Yes	0	Primary Over-Voltage
ALTO21	1860	'2577497_/_2577507'	0	0.3	1.4	0	0.1	0.26	0.43 Yes	0	Primary Over-Voltage
ALTO21	1861	'43171964_/_2578295'	0	0.3	1.4	0.01	0.1	0.26	0.43 Yes	0	Primary Over-Voltage
ALTO21	1862	'43171975_/_43171966'	0	0.3	1.4	0.01	0.1	0.25	0.43 Yes	0	Primary Over-Voltage
ALTO21	1863	'2577471_/_2577494'	0	0.3	1.4	0	0.1	0.25	0.43 Yes	0	Primary Over-Voltage
ALTO21	1864	'43171987_/_43171977'	0	0.3	1.4	0.01	0.1	0.25	0.43 Yes	0	Primary Over-Voltage
ALTO21	1865	'43171832_/_2577468'	0	0.3	1.4	0	0.1	0.25	0.43 Yes	0	Primary Over-Voltage
ALTO21	1866	'2578310_/_2578411'	0	0.3	1.4	0.01	0.1	0.25	0.43 Yes	0	Primary Over-Voltage
ALTO21	1867	'2577458_/_2577481'	0	0.3	1.4	0	0.1	0.25	0.43 Yes	0	Primary Over-Voltage
ALTO21	1868	'2578311_/_2578308'	0	0.3	1.4	0.01	0.1	0.25	0.43 Yes	0	Primary Over-Voltage
ALTO21	1869	'43171998_/_2578321'	0	0.3	1.4	0.01	0.1	0.25	0.43 Yes	0	Primary Over-Voltage
ALTO21	1870	'2577364_/_2577455'	0	0.3	1.4	0	0.1	0.24	0.43 Yes	0	Primary Over-Voltage
ALTO21	1871	'2578324_/_43172000'	0	0.3	1.4	0.01	0.1	0.24	0.43 Yes	0	Primary Over-Voltage
ALTO21	1872	'2577363_/_2577361'	0	0.3	1.4	0	0.1	0.24	0.43 Yes	0	Primary Over-Voltage
ALTO21	1873	'2578340_/_2578337'	0	0.3	1.4	0.01	0.1	0.24	0.43 Yes	0	Primary Over-Voltage
ALTO21	1874	'2578356_/_2578353'	0	0.3	1.4	0.01	0.1	0.24	0.43 Yes	0	Primary Over-Voltage
ALTO21	1875	'2577376_/_2577374'	0	0.3	1.4	0	0.1	0.24	0.43 Yes	0	Primary Over-Voltage
ALTO21	1876	'2578372_/_2578369'	0	0.3	1.4	0.01	0.1	0.24	0.43 Yes	0	Primary Over-Voltage
ALTO21	1877	'241645585_/_241645587'	0	0.3	1.4	0.01	0.1	0.24	0.43 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ALTO21	1878	'2578569_/2578579'	0	0.3	1.4	0.01	0.1	0.24	0.43	Yes	0 Primary Over-Voltage
ALTO21	1879	'43172009_/2578382'	0	0.3	1.4	0.01	0.1	0.24	0.43	Yes	0 Primary Over-Voltage
ALTO21	1880	'2577389_/2577387'	0	0.3	1.4	0	0.1	0.24	0.43	Yes	0 Primary Over-Voltage
ALTO21	1881	'43172020_/43172022'	0	0.3	1.4	0.01	0.1	0.24	0.43	Yes	0 Primary Over-Voltage
ALTO21	1882	'2578385_/43172011'	0	0.3	1.4	0.01	0.1	0.24	0.43	Yes	0 Primary Over-Voltage
ALTO21	1883	'43172031_/43172033'	0	0.3	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1884	'2577212_/2577400'	0	0.3	1.4	0	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1885	'2578501_/2578511'	0	0.3	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1886	'2578500_/2578498'	0	0.3	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1887	'43172053_/43172055'	0	0.3	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1888	'2577199_/2577209'	0	0.3	1.4	0	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1889	'2578539_/2578537'	0	0.3	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1890	'43172042_/2578524'	0	0.3	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1891	'43172086_/43172088'	0	0.27	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1892	'2577183_/2577196'	0	0.3	1.4	0	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1893	'2578442_/2578744'	0	0.27	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1894	'2578472_/2578485'	0	0.27	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1895	'2577170_/2577180'	0	0.27	1.4	0	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1896	'2578443_/2578440'	0	0.27	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1897	'43172091_/2578831'	0	0.27	1.4	0.01	0.1	0.23	0.43	Yes	0 Primary Over-Voltage
ALTO21	1898	'2577157_/2577167'	0	0.27	1.4	0	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1899	'2578459_/2578456'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1900	'2578847_/43172099'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1901	'2578760_/2578757'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1902	'43172108_/2578857'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1903	'2578471_/2578469'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1904	'2577144_/2577154'	0	0.27	1.4	0	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1905	'2578873_/43172110'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1906	'43172119_/2578883'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1907	'2578791_/43172121'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1908	'411843202_/2578789_1'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1909	'2577143_/2577141'	0	0.27	1.4	0	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1910	'2578792_/2578789_2'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1911	'43172130_/2578909'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1912	'2577415_/2577413'	0	0.27	1.4	0	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1913	'43172141_/2578922'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1914	'43171810_/43171812'	0	0.27	1.4	0	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1915	'2578804_/43172143'	0	0.27	1.4	0.01	0.1	0.22	0.43	Yes	0 Primary Over-Voltage
ALTO21	1916	'2577282_/2577280'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1917	'2578805_/2578802'	0	0.27	1.4	0.01	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1918	'43171799_/43171801'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1919	'2578818_/2578815'	0	0.27	1.4	0.01	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1920	'458045115_/2578948'	0	0.27	1.4	0.01	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1921	'458045121_/458045026'	0	0.27	1.4	0.01	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1922	'458045152_/451859728_1'	0	0.27	1.4	0.01	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1923	'2577237_/2577235'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1924	'7541242_/451859728_2'	0	0.27	1.4	0.01	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1925	'2577334_/2577332'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1926	'2577295_/2577293'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1927	'2577351_/2577348'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1928	'43171821_/2577439'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1929	'8801918_/451859799'	0	0.27	1.4	0.01	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1930	'43171788_/43171790'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1931	'2577442_/43171823'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1932	'2577224_/2577222'	0	0.27	1.4	0	0.1	0.21	0.43	Yes	0 Primary Over-Voltage
ALTO21	1933	'53473308_/2577264'	0	0.27	1.4	0	0.1	0.2	0.43	Yes	0 Primary Over-Voltage
ALTO21	1934	'53473447_/53473346_2'	0	0.27	1.4	0	0.1	0.2	0.43	Yes	0 Primary Over-Voltage
ALTO21	1935	'53473349_/53473346_1'	0	0.27	1.4	0	0.1	0.2	0.43	Yes	0 Primary Over-Voltage
ALTO21	1936	'53473374_/53473371'	0	0.27	1.4	0	0.1	0.2	0.43	Yes	0 Primary Over-Voltage
ALTO21	1937	'8801902_/451859788'	0	0.27	1.4	0.01	0.1	0.2	0.43	Yes	0 Primary Over-Voltage
ALTO21	1938	'7225812_/451859777'	0	0.27	1.4	0.01	0.1	0.19	0.43	Yes	0 Primary Over-Voltage
ALTO21	1939	'7225813_/451859766'	0	0.23	1.07	0.01	0.1	0.18	0.43	Yes	0 Primary Over-Voltage
ALTO21	1940	'401025985_/451859755'	0	0.23	1.07	0.01	0.1	0.18	0.43	Yes	0 Primary Over-Voltage
ALTO21	1941	'401026001_/451859744'	0	0.23	1.07	0.01	0.1	0.18	0.43	Yes	0 Primary Over-Voltage
ALTO21	1942	'401026045_/401026059'	0	0.23	1.07	0.01	0.1	0.17	0.43	Yes	0 Primary Over-Voltage
ALTO21	1943	'9119471_/401026089'	0	0.23	1.07	0.01	0.1	0.17	0.43	Yes	0 Primary Over-Voltage
ALTO21	1944	'7541257_/9119469'	0	0.23	1.07	0.01	0.1	0.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1945	'2579070_/7541255_1'	0	0.23	1.07	0.01	0.1	0.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1946	'43172163_/7541255_2'	0	0.23	1.07	0.01	0.1	0.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1947	'2578980_/43172165'	0	0.23	1.07	0.01	0.1	0.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1948	'2578993_/2578990'	0	0.23	1.07	0.01	0.1	0.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1949	'2579006_/2579003'	0	0.23	1.07	0.01	0.1	0.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1950	'2579019_/2579016'	0	0.23	1.07	0.01	0.1	0.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1951	'2579032_/2579029'	0	0.23	1.07	0.01	0.1	0.16	0.43	Yes	0 Primary Over-Voltage
ALTO21	1952	'2579045_/2579042'	0	0.23	1.07	0.01	0.1	0.15	0.43	Yes	0 Primary Over-Voltage
ALTO21	1953	'2579058_/2579055'	0	0.23	1.07	0.01	0.1	0.15	0.43	Yes	0 Primary Over-Voltage
ANN021	0	'ANN021_/1761986'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	1	'1761955_/1761986'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	2	'416660621_/416660636'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	3	'1761886_/416660618'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	4	'460378278_/416660595'	0	10	10	0	6.7	10	0	Yes	0 Primary Over-Voltage
ANN021	5	'460378347_/460378287_1'	0	10	10	0	6.7	10	0	Yes	0 Primary Over-Voltage
ANN021	6	'416660657_/416660654'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	7	'416660580_/460378287_2'	0	10	10	0	6.7	10	0	Yes	0 Primary Over-Voltage
ANN021	8	'412329216_/416660735'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	9	'460378192_/413542698'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	10	'460378353_/460378201_1'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	11	'416660688_/416660717'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	12	'1759322_/416660577'	0	10	10	0	6.7	10	0	Yes	0 Primary Over-Voltage
ANN021	13	'468938179_/459932959_1'	0	10	10	0	6	10	0	Yes	0 Primary Over-Voltage
ANN021	14	'1761904_/460378201_2'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	15	'416226992_/413542728_2'	0	10	10	0	7.5	10	0	Yes	0 Primary Over-Voltage
ANN021	16	'1758064_/459932959_2'	0	10	10	0	6	10	0	Yes	0 Primary Over-Voltage
ANN021	17	'416227249_/416227229_2'	0	3.33	3.33	0	1.4	3.33	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
									VSR (MW)	Limiting Threshold
ANNO21	18	'413309555_/_416660686'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	19	'43058327_/_453059427'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	20	'589897432_/_413309557_1'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	21	'416660689_/_413309557_2'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	22	'416660534_/_416660559'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	23	'49246043_/_413542728_1'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	24	'459932997_/_459932977'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	25	'1762060_/_1762057'	0	6.67	6.67	0	2.8	6.67	0 Yes	0 Primary Over-Voltage
ANNO21	26	'416660815_/_416660812'	0	3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	27	'416227227_/_416227229_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	28	'416660510_/_416660531'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	29	'454676683_/_454676685'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	30	'1758085_/_459932995'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	31	'415047494_/_415047418_1'	0	10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	32	'468464533_/_43058187_2'	0	3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	33	'1758128_/_413542750'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	34	'43058209_/_416660507'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	35	'1755839_/_452514720'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	36	'123096929_/_459933084'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	37	'589897360_/_61339831_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	38	'43058255_/_459933102'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	39	'416660470_/_416660487'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	40	'416660450_/_416660467'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	41	'1758194_/_43058064_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	42	'415047654_/_415047651'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	43	'50966231_/_413542795'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	44	'413309886_/_1758411_1'	0	10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	45	'61339853_/_61339831_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	46	'1759533_/_416660447'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	47	'1755840_/_452514738'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	48	'415712919_/_415712940'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	49	'43058268_/_459933145'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	50	'1758164_/_1759006_2'	0	3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	51	'1760620_/_415712916'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	52	'1759936_/_413542819'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	53	'415047542_/_415047418_2'	0	10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	54	'1758414_/_1758411_2'	0	10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	55	'1759041_/_459933158'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	56	'1760638_/_1760635_2'	0	3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	57	'413542856_/_413542853'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	58	'460259479_/_17171299'	0	10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	59	'43058504_/_415712836'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	60	'421847433_/_1759907_2'	0	3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	61	'460259590_/_460259477_2'	0	10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	62	'468938289_/_460259193'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	63	'1755857_/_452514756'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	64	'43058491_/_415712818'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	65	'589897185_/_452515458_2'	0	10	10	0	5	10	0 Yes	0 Primary Over-Voltage
ANNO21	66	'420748310_/_410431902_1'	0	10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	67	'460259196_/_468938295'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	68	'1755738_/_413542881'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	69	'1759618_/_415047670'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	70	'416869106_/_413543193_1'	0	6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
ANNO21	71	'410431905_/_410431902_2'	0	10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	72	'1759009_/_1759006_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	73	'415712778_/_415712800'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	74	'43058185_/_43058187_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	75	'460259986_/_460259211'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	76	'460259232_/_460259229'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	77	'410431929_/_410431926'	0	10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	78	'1755891_/_452514792'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	79	'415712754_/_415712776'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	80	'413543196_/_413543193_2'	0	6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
ANNO21	81	'413543057_/_413543054'	0	3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	82	'1757939_/_1758428'	0	10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	83	'410431993_/_410431990'	0	10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	84	'71668016_/_9372834_2'	0	3.33	3.33	0	1.6	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	85	'9106568_/_9106565'	0	10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	86	'468938324_/_460259247'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	87	'7171143_/_460259265'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	88	'43057501_/_43057503'	0	10	10	0	5.9	10	0 Yes	0 Primary Over-Voltage
ANNO21	89	'410432010_/_410432008'	0	10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	90	'415712736_/_415712752'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	91	'8132928_/_8440968_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	92	'1755822_/_460259477_1'	0	10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	93	'415713930_/_415713928'	0	10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	94	'460259286_/_460259283'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	95	'1760390_/_415713946'	0	10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	96	'1760012_/_452514810'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	97	'410432041_/_410432026'	0	10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	98	'1800330_/_415712734'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	99	'460259304_/_460259301'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	100	'410432042_/_410432039'	0	10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	101	'1760323_/_415712711'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	102	'1760324_/_1760321'	0	3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	103	'7838582_/_452515458_1'	0	10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage
ANNO21	104	'1760029_/_452514828'	0	10	10	0	7.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	105	'460259322_/_460259319'	0	10	10	0	6	10	0 Yes	0 Primary Over-Voltage
ANNO21	106	'73565085_/_43058064_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	107	'1759617_/_1759615'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	108	'410432060_/_410432057'	0	10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	109	'415712608_/_415712628'	0	10	10	0	6.7	10	0 Yes	0 Primary Over-Voltage
ANNO21	110	'43058373_/_1760635_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	111	'73554434_/_1760043'	0	10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Voltage Deviation						VSR (MW)	Limiting Threshold
ANN021	112	'73554655_/_73554633_1'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	113	'415020696_/_415110337'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	114	'460259690_/_460259337_1'	0	10	10	0	6	10	0 Yes	0	Primary Over-Voltage
ANN021	115	'415713972_/_415713970'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	116	'460259340_/_460259337_2'	0	10	10	0	6	10	0 Yes	0	Primary Over-Voltage
ANN021	117	'1755907_/_452514852'	0	10	10	0	7.5	10	0 Yes	0	Primary Over-Voltage
ANN021	118	'1761483_/_415712605'	0	10	10	0	6.7	10	0 Yes	0	Primary Over-Voltage
ANN021	119	'410432078_/_410432075'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	120	'454675307_/_1755928_1'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	121	'1758105_/_1758102'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
ANN021	122	'1759909_/_1759907_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	123	'1759743_/_1759740'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	124	'1758036_/_1758046'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	125	'460259358_/_460259355'	0	10	10	0	6	10	0 Yes	0	Primary Over-Voltage
ANN021	126	'1761705_/_415712871'	0	10	10	0	6.3	10	0 Yes	0	Primary Over-Voltage
ANN021	127	'1761447_/_415814635'	0	10	10	0	6.3	10	0 Yes	0	Primary Over-Voltage
ANN021	128	'1759468_/_1759482'	0	10	10	0	5.9	10	0 Yes	0	Primary Over-Voltage
ANN021	129	'1756976_/_410432093'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	130	'413543214_/_413543212'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	131	'1755908_/_452514689'	0	10	10	0	7.5	10	0 Yes	0	Primary Over-Voltage
ANN021	132	'43058419_/_73554431'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	133	'566745606_/_460259386_1'	0	10	10	0	6	10	0 Yes	0	Primary Over-Voltage
ANN021	134	'1761745_/_43058580_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	135	'419683183_/_415713049'	0	6.67	6.67	0	2.8	6.67	0 Yes	0	Primary Over-Voltage
ANN021	136	'460259660_/_460259386_2'	0	10	10	0	6	10	0 Yes	0	Primary Over-Voltage
ANN021	137	'394486163_/_1761480'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	138	'1757940_/_1757937'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
ANN021	139	'7209333_/_9106549_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	140	'421037922_/_415713988'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	141	'589896982_/_452515494_2'	0	10	10	0	3.9	10	0 Yes	0	Primary Over-Voltage
ANN021	142	'394486242_/_394486195_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	143	'378616760_/_73554633_2'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	144	'1761645_/_1761642'	0	10	10	0	6.4	10	0 Yes	0	Primary Over-Voltage
ANN021	145	'1755967_/_452514865'	0	10	10	0	7.5	10	0 Yes	0	Primary Over-Voltage
ANN021	146	'1755823_/_1755820'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	147	'415110340_/_415020698'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	148	'1757854_/_1759551'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	149	'1760284_/_421037924'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	150	'73565029_/_1759502'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	151	'1761430_/_1761444'	0	10	10	0	6.3	10	0 Yes	0	Primary Over-Voltage
ANN021	152	'1757753_/_1761662'	0	10	10	0	5.7	10	0 Yes	0	Primary Over-Voltage
ANN021	153	'410432612_/_410432609'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	154	'1759505_/_7209346_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	155	'43058578_/_43058580_2'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	156	'410432589_/_410432111'	0	3.33	3.33	0	0.73	3.33	0 Yes	0	Primary Over-Voltage
ANN021	157	'36301139_/_8440968_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	158	'423395497_/_423395494'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	159	'1756849_/_410433136'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	160	'415109237_/_415109234'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	161	'410432636_/_410432633'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	162	'43058349_/_43058351'	0	10	10	0	5.9	10	0 Yes	0	Primary Over-Voltage
ANN021	163	'73554627_/_378616770'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	164	'417354470_/_416368153_1'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	165	'7481705_/_9372834_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	166	'394486176_/_394486195_2'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	167	'50717137_/_1755928_2'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	168	'1758180_/_1758178'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	169	'415109261_/_415109258'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	170	'43058174_/_1758033'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	171	'1757754_/_1757751'	0	10	10	0	5.7	10	0 Yes	0	Primary Over-Voltage
ANN021	172	'413543250_/_413543248'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	173	'1757855_/_1757852'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	174	'1757958_/_1757955'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
ANN021	175	'1757771_/_1760337_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	176	'1760066_/_1760063'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
ANN021	177	'384176337_/_384176347'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	178	'1761591_/_1761605'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	179	'43058408_/_1759993'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	180	'1757357_/_1757781'	0	10	10	0	5.7	10	0 Yes	0	Primary Over-Voltage
ANN021	181	'1755497_/_1759448'	0	10	10	0	5.9	10	0 Yes	0	Primary Over-Voltage
ANN021	182	'1756823_/_416368153_2'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	183	'1756810_/_416368169'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	184	'1757356_/_1757354'	0	10	10	0	5.7	10	0 Yes	0	Primary Over-Voltage
ANN021	185	'397634922_/_49953769'	0	10	10	0	6.3	10	0 Yes	0	Primary Over-Voltage
ANN021	186	'465597523_/_1761796'	0	10	10	0	6.3	10	0 Yes	0	Primary Over-Voltage
ANN021	187	'43058565_/_43058567'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	188	'465597619_/_465597571_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
ANN021	189	'1756862_/_1756859'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	190	'1758007_/_1758017'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	191	'1756993_/_410432657'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	192	'1798690_/_1798705'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	193	'52529135_/_57205401_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	194	'1759666_/_1759753'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	195	'1760340_/_1760337_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	196	'409251950_/_345069684'	0	10	10	0	6.3	10	0 Yes	0	Primary Over-Voltage
ANN021	197	'50717151_/_50717107'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	198	'357755885_/_357755882'	0	10	10	0	5.9	10	0 Yes	0	Primary Over-Voltage
ANN021	199	'52529149_/_1798725'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
ANN021	200	'409251994_/_409251958_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	201	'465597555_/_465597571_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
ANN021	202	'1758461_/_413543268'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	203	'389474478_/_389474450_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
ANN021	204	'43057719_/_416368191'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	205	'1760823_/_1760837'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANNO21	206	'416870122_/_416869346_2'	0		3.33	3.33	0	0.45	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	207	'1757993_/_1758004'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	208	'1761344_/_1761361'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	209	'415109285_/_415109346'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	210	'50717167_/_8769470_2'	0		3.33	3.33	0	0.45	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	211	'7528051_/_9106549_2'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	212	'7209348_/_7209346_2'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	213	'423395515_/_423395512'	0		10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	214	'109033674_/_109033685'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	215	'43058244_/_1757970'	0		6.67	6.67	0	0.87	6.67	0 Yes	0 Primary Over-Voltage
ANNO21	216	'1761384_/_1761381_2'	0		3.33	3.33	0	0.47	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	217	'449490783_/_449490780'	0		3.33	3.33	0	0.73	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	218	'7141293_/_7141290'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	219	'416869348_/_416869346_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	220	'1756781_/_416368213'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
ANNO21	221	'56577778_/_56577785'	0		10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage
ANNO21	222	'68914595_/_68914566'	0		3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	223	'43057741_/_43057743'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	224	'9106452_/_379137184_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	225	'345069658_/_409251958_2'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	226	'415109533_/_415109320'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	227	'414802177_/_1757088_2'	0		3.33	3.33	0	0.73	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	228	'1757078_/_1757088_1'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	229	'1758474_/_413543286'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
ANNO21	230	'90866826_/_1760424'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	231	'401955752_/_401955724_1'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	232	'57205484_/_57205401_2'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	233	'1759896_/_1759894'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	234	'43057938_/_1757371'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
ANNO21	235	'397634921_/_397634919'	0		3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	236	'384176380_/_384176390'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	237	'423539372_/_452515494_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	238	'43058541_/_43058543'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	239	'1759422_/_357755900'	0		10	10	0	5.9	10	0 Yes	0 Primary Over-Voltage
ANNO21	240	'423539442_/_423539440'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	241	'384176416_/_384176435'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	242	'1761131_/_1761381_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	243	'1759633_/_1759677'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	244	'1757994_/_1757991'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	245	'1761410_/_1761407'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	246	'43057831_/_43057833'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	247	'1755754_/_1759664'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	248	'43058163_/_1757865'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	249	'40363320_/_44084096'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	250	'1758284_/_1758595'	0		3.33	3.33	0	0.43	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	251	'43058397_/_1759802'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	252	'1760806_/_1760803_2'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	253	'1756768_/_416368224'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
ANNO21	254	'9106451_/_379137184_2'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	255	'416869754_/_413543351_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	256	'408836587_/_1761253'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	257	'43058480_/_1760552'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	258	'56577808_/_56577810'	0		10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage
ANNO21	259	'549660879_/_1761855'	0		3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	260	'449490797_/_449490794'	0		3.33	3.33	0	0.73	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	261	'7838507_/_9420694'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	262	'1758555_/_413543351_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	263	'44058895_/_1756910'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	264	'1759210_/_1762205'	0		10	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
ANNO21	265	'58295383_/_58295390'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	266	'1761310_/_1761324'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	267	'8746401_/_9063369_1'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	268	'43057686_/_43057688'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	269	'423395533_/_423395530'	0		10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	270	'43058554_/_43058556'	0		3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	271	'43058128_/_1758458'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	272	'423395673_/_423395623_1'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
ANNO21	273	'43057974_/_44058899'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	274	'1759833_/_1759871'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	275	'7209364_/_7209362_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	276	'60751578_/_1762242'	0		10	10	0	3.1	10	0 Yes	0 Primary Over-Voltage
ANNO21	277	'43058222_/_43058224'	0		3.33	3.33	0	0.43	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	278	'9063372_/_9063369_2'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	279	'1757881_/_43058165'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	280	'1760789_/_1760803_1'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
ANNO21	281	'1761118_/_1761128'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	282	'60751558_/_60751521'	0		10	10	0	3.1	10	0 Yes	0 Primary Over-Voltage
ANNO21	283	'1759173_/_1759208'	0		10	10	0	5.8	10	0 Yes	0 Primary Over-Voltage
ANNO21	284	'408836586_/_408836584'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	285	'1756755_/_416368245'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
ANNO21	286	'401955705_/_401955724_2'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
ANNO21	287	'1757394_/_43057940'	0		3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	288	'8769472_/_8769470_1'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	289	'7209365_/_7209362_2'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	290	'123894787_/_1760860_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	291	'1761293_/_1761307'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
ANNO21	292	'1757821_/_43057976'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	293	'1757838_/_1757835'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
ANNO21	294	'1757052_/_1757062'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	295	'1758540_/_413543384'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	296	'1755771_/_1755781'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	297	'1755796_/_1759631'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ANNO21	298	'357755640_/_357755637'	0		10	10	0	3.1	10	0 Yes	0 Primary Over-Voltage
ANNO21	299	'1755755_/_1755752'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANN021	300	'1758267_/43058235'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
ANN021	301	'1761858_/54960883'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	302	'357755778_/357755757_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
ANN021	303	'7528084_/9420678_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	304	'357755712_/357755757_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
ANN021	305	'43058469_/43058482'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	306	'65935909_/65935920'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
ANN021	307	'1759174_/1759171'	0	10	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
ANN021	308	'1757036_/1757049'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	309	'43057708_/416368261'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	310	'1757188_/1757201'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	311	'408836609_/408836607'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	312	'414802475_/1759831'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	313	'389474431_/389474450_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
ANN021	314	'43057697_/43057699'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	315	'65935940_/454071855'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
ANN021	316	'43057844_/43057846'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	317	'1755770_/1755768'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	318	'43058528_/43058530'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	319	'1755513_/1759188'	0	10	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
ANN021	320	'43058293_/43058295'	0	3.33	3.33	0	0.9	3.33	0 Yes	0	Primary Over-Voltage
ANN021	321	'1757728_/413543398'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	322	'43057883_/1760860_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	323	'408836633_/408836631'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	324	'8159966_/56564866_2'	0	10	10	0	3.9	10	0 Yes	0	Primary Over-Voltage
ANN021	325	'1761117_/1761115'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	326	'1759421_/7838712_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	327	'1756660_/416368277'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
ANN021	328	'454071627_/454071606'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
ANN021	329	'43057927_/1757404'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
ANN021	330	'7528052_/7528049'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	331	'417355420_/1756684_2'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
ANN021	332	'91496759_/1757020'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	333	'43058040_/43058471'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	334	'56564864_/56564866_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	335	'43057526_/1755794'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	336	'7528100_/423395623_2'	0	10	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
ANN021	337	'454071696_/454071631'	0	6.67	6.67	0	1.07	6.67	0 Yes	0	Primary Over-Voltage
ANN021	338	'1760440_/7528133_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	339	'455146597_/9420678_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	340	'1760755_/1760769'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	341	'43057662_/43057664'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	342	'415020384_/1757801'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	343	'43061372_/43061374'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	344	'1755514_/1755511'	0	10	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
ANN021	345	'408836651_/408836649'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	346	'1756661_/416368293'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
ANN021	347	'8789706_/8789704_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	348	'1760879_/43057885'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	349	'454071767_/454071656'	0	6.67	6.67	0	1.07	6.67	0 Yes	0	Primary Over-Voltage
ANN021	350	'38851646_/44097475'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	351	'91496770_/91496768'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	352	'1758521_/413543418'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	353	'7838714_/7838712_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	354	'1757727_/43058053'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	355	'1756687_/1756684_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	356	'8789747_/357755718'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
ANN021	357	'7469753_/7134356'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	358	'467908978_/1760889'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	359	'7469754_/8744290_1'	0	10	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
ANN021	360	'1756716_/416368307'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
ANN021	361	'1757420_/1757417_1'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	362	'43058084_/1757738'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	363	'1755531_/1755528'	0	10	10	0	5.8	10	0 Yes	0	Primary Over-Voltage
ANN021	364	'408836674_/408836672'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	365	'1760738_/1760752'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	366	'1756614_/1756628'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	367	'8159825_/8159823_1'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	368	'1757446_/1757417_2'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	369	'43058027_/415020386'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	370	'56564897_/56564926'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	371	'7134379_/7134376'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	372	'88533166_/88533139'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	373	'1757175_/1757185'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	374	'409251385_/408836733'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	375	'1760892_/467908980'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	376	'1756703_/416368327'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
ANN021	377	'1761079_/1772768'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	378	'87714750_/7838504'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	379	'43057963_/1757456'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	380	'43057765_/1758445'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	381	'118903929_/8159963'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	382	'449490462_/449490459'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	383	'1756597_/1756611'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	384	'7209265_/455146620'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	385	'1758448_/8472279_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	386	'1756648_/1756645'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
ANN021	387	'1760737_/1760735'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	388	'8789707_/8789704_2'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	389	'43057448_/1759581'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	390	'1756702_/416368347'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
ANN021	391	'43057514_/43057516'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	392	'449490476_/449490473'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	393	'87714843_/87714854'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANN021	394	'469966064_/_469966084'	0	10	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
ANN021	395	'1755809_/_7528065_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
ANN021	396	'1756580_/_1756594'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	397	'1760905_/_1760902'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	398	'1757894_/_1757891'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	399	'416369169_/_1757101_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	400	'9420887_/_9420884'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	401	'412738744_/_412738777'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	402	'415110054_/_1760350'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
ANN021	403	'107626448_/_43057450'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	404	'8744293_/_8744290_2'	0	10	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
ANN021	405	'1757162_/_1757172'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	406	'43057623_/_409251382'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	407	'8472282_/_8472279_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	408	'7528136_/_7528133_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	409	'68315512_/_454071779'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
ANN021	410	'87714787_/_87714872'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	411	'9420867_/_9420864'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	412	'240409056_/_87714792'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	413	'43057857_/_1760977'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	414	'43058517_/_43058519'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	415	'1757472_/_43057965'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	416	'1756563_/_1756577'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	417	'449490490_/_449490487'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	418	'107626956_/_107626798_1'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	419	'8789642_/_8789640_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	420	'460054162_/_240409164_1'	0	9.8	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
ANN021	421	'1760997_/_1760994'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
ANN021	422	'107626801_/_107626798_2'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	423	'1761078_/_1761089_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	424	'1758880_/_1758878'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
ANN021	425	'8160001_/_8159999'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
ANN021	426	'1755568_/_1755545'	0	10	10	0	4.1	10	0 Yes	0	Primary Over-Voltage
ANN021	427	'412738808_/_412738810'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	428	'1761066_/_1761089_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	429	'1759280_/_1759277'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	430	'43057894_/_1760947'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	431	'409251405_/_1761010'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	432	'40984925_/_454071681'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
ANN021	433	'107626513_/_1755616_1'	0	10	10	0	4.1	10	0 Yes	0	Primary Over-Voltage
ANN021	434	'107626520_/_1755616_2'	0	10	10	0	4.1	10	0 Yes	0	Primary Over-Voltage
ANN021	435	'9420803_/_9420800'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	436	'43057649_/_1756560'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	437	'1756950_/_1757101_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	438	'7209264_/_7209262'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	439	'107626527_/_1755616_3'	0	10	10	0	4.1	10	0 Yes	0	Primary Over-Voltage
ANN021	440	'107626906_/_107626823_1'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	441	'73565166_/_1757904'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	442	'107626826_/_107626823_2'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	443	'1760721_/_1760960'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	444	'36301125_/_44090663'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	445	'103445229_/_107626842_1'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	446	'103445245_/_107626842_2'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	447	'43057475_/_1755616_4'	0	10	10	0	4.1	10	0 Yes	0	Primary Over-Voltage
ANN021	448	'1757485_/_1757482'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	449	'7528099_/_7528097'	0	10	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
ANN021	450	'1757591_/_1759435'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	451	'408836754_/_412738748'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	452	'43057820_/_43057822'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	453	'502797267_/_8159823_2'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	454	'7209281_/_444810179'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	455	'1761065_/_1761063'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	456	'1761013_/_409251415'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	457	'410902038_/_408836752_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	458	'8160022_/_8789724_1'	0	10	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
ANN021	459	'8756679_/_9390398_1'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
ANN021	460	'1756530_/_1756540'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	461	'8161080_/_8161077'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
ANN021	462	'1757149_/_1757146_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	463	'7209400_/_454071700'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
ANN021	464	'1756517_/_1756514_2'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
ANN021	465	'107626845_/_107626842_3'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	466	'401501035_/_502797289'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	467	'1757340_/_1760718'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	468	'7528067_/_7528065_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	469	'8789643_/_8789640_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	470	'73555849_/_1761043'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	471	'43058315_/_43058075'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	472	'1756485_/_1756514_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	473	'43057905_/_1757495'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	474	'8789727_/_8789724_2'	0	10	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
ANN021	475	'8472194_/_8472191'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	476	'44084089_/_44084086'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	477	'107626864_/_107626861'	0	10	10	0	5.6	10	0 Yes	0	Primary Over-Voltage
ANN021	478	'1755636_/_43057477'	0	10	10	0	4.1	10	0 Yes	0	Primary Over-Voltage
ANN021	479	'401501080_/_401501099'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	480	'1758357_/_1758354'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
ANN021	481	'8159846_/_9420658_1'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
ANN021	482	'7526638_/_8473785'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
ANN021	483	'484497643_/_484497608_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	484	'7209280_/_7209278'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
ANN021	485	'1757592_/_1757589'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
ANN021	486	'7838526_/_7838524'	0	10	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
ANN021	487	'1757323_/_1757337'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANNO21	488	'7838683_/8159931_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	489	'1758896_/43057384'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	490	'8472330_/9420816_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	491	'1756949_/1756947'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	492	'408836755_/408836752_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	493	'1756486_/1756483'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	494	'1758650_/1758647'	0	6.67	6.67	0	0.93	6.67	0	Yes	0 Primary Over-Voltage
ANNO21	495	'107626883_/107626880'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
ANNO21	496	'1760921_/1760931'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	497	'7209401_/7209398'	0	3.33	3.33	0	0.53	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	498	'1761030_/1761027'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	499	'8159917_/8159915_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	500	'1757511_/1757508'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	501	'7209180_/7838544'	0	10	10	0	2.1	10	0	Yes	0 Primary Over-Voltage
ANNO21	502	'1758377_/1758374'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
ANNO21	503	'50708744_/1757320'	0	10	10	0	1.5	10	0	Yes	0 Primary Over-Voltage
ANNO21	504	'1759309_/43058317'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	505	'107627181_/107627178'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
ANNO21	506	'1755653_/1755650'	0	10	10	0	4	10	0	Yes	0 Primary Over-Voltage
ANNO21	507	'7209181_/7209178'	0	10	10	0	2.1	10	0	Yes	0 Primary Over-Voltage
ANNO21	508	'7526637_/7526635'	0	10	10	0	1.6	10	0	Yes	0 Primary Over-Voltage
ANNO21	509	'1757148_/1757146_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	510	'43058281_/43058283'	0	6.67	6.67	0	0.93	6.67	0	Yes	0 Primary Over-Voltage
ANNO21	511	'1757433_/1757430'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	512	'43057776_/1757117'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	513	'409760014_/1758760_1'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	514	'1757605_/1757602'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	515	'1757524_/1757521'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	516	'50708457_/50708741'	0	10	10	0	1.5	10	0	Yes	0 Primary Over-Voltage
ANNO21	517	'43057636_/7131559'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	518	'1758729_/1758726'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	519	'107627282_/107627279'	0	10	10	0	4.4	10	0	Yes	0 Primary Over-Voltage
ANNO21	520	'1758670_/1758760_2'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	521	'107627305_/107627302'	0	10	10	0	4.4	10	0	Yes	0 Primary Over-Voltage
ANNO21	522	'43057870_/1757303'	0	10	10	0	1.5	10	0	Yes	0 Primary Over-Voltage
ANNO21	523	'1758958_/43057439'	0	3.33	3.33	0	1.33	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	524	'454071745_/7528185'	0	3.33	3.33	0	0.53	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	525	'408836773_/408836771'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	526	'43057781_/43057778'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	527	'1760920_/1760918'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	528	'43057393_/43057395'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	529	'7209312_/8473805_1'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
ANNO21	530	'38871413_/9390398_2'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	531	'7209201_/9420714'	0	10	10	0	2.1	10	0	Yes	0 Primary Over-Voltage
ANNO21	532	'8789658_/9106485'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	533	'484497592_/484497608_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	534	'9106519_/9420816_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	535	'1755670_/1755667'	0	10	10	0	4	10	0	Yes	0 Primary Over-Voltage
ANNO21	536	'1758713_/1758710'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	537	'1758671_/1758668'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	538	'43058591_/43058593'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	539	'1757618_/1757615'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	540	'240409081_/240409086'	0	10	10	0	2.1	10	0	Yes	0 Primary Over-Voltage
ANNO21	541	'43057916_/1757534'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	542	'8159949_/8159947_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	543	'107628604_/107628601'	0	10	10	0	4.4	10	0	Yes	0 Primary Over-Voltage
ANNO21	544	'43057809_/1762150'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	545	'240409107_/240409190'	0	10	10	0	2.1	10	0	Yes	0 Primary Over-Voltage
ANNO21	546	'73555012_/73554966_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	547	'8159918_/8159915_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	548	'73555023_/57518146_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	549	'1757272_/1757286'	0	10	10	0	1.5	10	0	Yes	0 Primary Over-Voltage
ANNO21	550	'107628623_/107628620'	0	10	10	0	4.4	10	0	Yes	0 Primary Over-Voltage
ANNO21	551	'1761467_/1761464'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	552	'1755258_/1755255'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	553	'1758684_/1758681'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	554	'1757550_/1757547'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	555	'8159950_/8159947_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	556	'408836792_/408836790'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	557	'43057488_/1755684'	0	10	10	0	4	10	0	Yes	0 Primary Over-Voltage
ANNO21	558	'1762114_/1762124'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	559	'73554949_/57518146_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	560	'1753600_/1753597'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	561	'8159933_/8159931_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	562	'44056941_/43057638'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	563	'1757631_/1757628'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	564	'107628648_/107628645'	0	10	10	0	4.4	10	0	Yes	0 Primary Over-Voltage
ANNO21	565	'1757259_/1762176'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	566	'1757563_/1757560'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	567	'7809808_/8789656'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	568	'9390401_/44092541'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	569	'1757271_/1757269'	0	10	10	0	1.5	10	0	Yes	0 Primary Over-Voltage
ANNO21	570	'1755704_/43057490'	0	8.8	10	0	4	10	0	Yes	0 Primary Over-Voltage
ANNO21	571	'1755271_/1755268'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	572	'107628673_/107628670'	0	10	10	0	4.4	10	0	Yes	0 Primary Over-Voltage
ANNO21	573	'1762113_/43057756'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	574	'1758624_/1758694'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	575	'44056946_/44056943'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	576	'1757576_/1757573'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	577	'9106503_/9106517'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	578	'1758974_/1758972'	0	3.13	3.33	0	1.33	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	579	'408836808_/408836806'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANNO21	580	'57518144_/73554946'	0	6.67	6.67	0	0.4	6.67	0	Yes	0 Primary Over-Voltage
ANNO21	581	'107628810_/107628807'	0	10	10	0	4.4	10	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANN021	582	'43057798_/43057800'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANN021	583	'9420661_/9420658_2'	0	9	10	0	1.5	10	0	Yes	0 Primary Over-Voltage
ANN021	584	'43058095_/1757641'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANN021	585	'107628850_/107628847'	0	9.9	10	0	4.4	10	0	Yes	0 Primary Over-Voltage
ANN021	586	'1755721_/1755718'	0	8	10	0	4	10	0	Yes	0 Primary Over-Voltage
ANN021	587	'43057404_/1755281'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANN021	588	'1758611_/1758621'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
ANN021	589	'1758796_/1759019'	0	9.3	10	0	1.5	10	0	Yes	0 Primary Over-Voltage
ANN021	590	'7209200_/7209198'	0	3.33	3.33	0	0.7	3.33	0	Yes	0 Primary Over-Voltage
ANN021	591	'1757230_/1757243'	0	3.27	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANN021	592	'437834099_/437834120'	0	3.33	3.33	0	0.7	3.31	0	Yes	0 Primary Over-Voltage
ANN021	593	'107628937_/107628934'	0	9.4	10	0	4.4	10	0	Yes	0 Primary Over-Voltage
ANN021	594	'7838506_/7838564'	0	3.33	3.33	0	0.7	3.3	0	Yes	0 Primary Over-Voltage
ANN021	595	'89376854_/89376860'	0	3.3	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANN021	596	'1758813_/1758810'	0	2.97	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANN021	597	'1757657_/1757654'	0	3.27	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ANN021	598	'408836827_/408836825'	0	3.33	3.33	0	0.2	3.23	0	Yes	0 Primary Over-Voltage
ANN021	599	'1758779_/1758793'	0	8.7	10	0	1.5	10	0	Yes	0 Primary Over-Voltage
ANN021	600	'107628956_/107628953'	0	8.9	10	0	4.4	9.92	0	Yes	0 Primary Over-Voltage
ANN021	601	'1757217_/1757227'	0	3.1	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
ANN021	602	'8160042_/8789624'	0	3	3.33	0	0.2	3.3	0	Yes	0 Primary Over-Voltage
ANN021	603	'1758610_/1758608'	0	3.33	3.33	0	0.3	3.18	0	Yes	0 Primary Over-Voltage
ANN021	604	'1755982_/1802077'	0	7.2	10	0	4	10	0	Yes	0 Primary Over-Voltage
ANN021	605	'1756470_/1759104'	0	3.33	3.33	0	0.3	3.18	0	Yes	0 Primary Over-Voltage
ANN021	606	'1749776_/1749774'	0	3.33	3.33	0	0.2	3.13	0	Yes	0 Primary Over-Voltage
ANN021	607	'1755297_/43057406'	0	3.27	3.33	0	0.2	3.2	0	Yes	0 Primary Over-Voltage
ANN021	608	'107628975_/107628972'	0	8.5	10	0	4.4	9.51	0	Yes	0 Primary Over-Voltage
ANN021	609	'1758829_/1758826'	0	2.73	3.33	0	0.5	3.25	0	Yes	0 Primary Over-Voltage
ANN021	610	'1753660_/1758776'	0	8	10	0	1.5	9.7	0	Yes	0 Primary Over-Voltage
ANN021	611	'1753676_/1753674_1'	0	2.67	3.33	0	0.2	3.2	0	Yes	0 Primary Over-Voltage
ANN021	612	'43058106_/1757667'	0	2.9	3.33	0	0.5	3.11	0	Yes	0 Primary Over-Voltage
ANN021	613	'43057787_/1757214'	0	2.83	3.33	0	0.2	3.13	0	Yes	0 Primary Over-Voltage
ANN021	614	'107628994_/107628991'	0	8.1	10	0	4.4	9.12	0	Yes	0 Primary Over-Voltage
ANN021	615	'57518171_/57518178'	0	3.33	3.33	0	0.2	2.81	0	Yes	0 Primary Over-Voltage
ANN021	616	'89376929_/89377517'	0	2.73	3.33	0	0.2	3.06	0	Yes	0 Primary Over-Voltage
ANN021	617	'408836846_/408836844'	0	3.33	3.33	0	0.2	2.89	0	Yes	0 Primary Over-Voltage
ANN021	618	'1755983_/1755980'	0	6.7	10	0	4	9.61	0	Yes	0 Primary Over-Voltage
ANN021	619	'1762192_/1762189'	0	2.37	3.33	0	0.9	3.08	0	Yes	0 Primary Over-Voltage
ANN021	620	'1759521_/1759518'	0	2.97	3.33	0	0.2	3	0	Yes	0 Primary Over-Voltage
ANN021	621	'9076554_/9106501'	0	2.7	3.33	0	0.2	3.03	0	Yes	0 Primary Over-Voltage
ANN021	622	'107629019_/107629016'	0	7.8	10	0	4.4	8.74	0	Yes	0 Primary Over-Voltage
ANN021	623	'1756469_/1756467'	0	3.03	3.33	0	0.3	2.88	0	Yes	0 Primary Over-Voltage
ANN021	624	'1755108_/43057601'	0	3.03	3.33	0	0.3	2.87	0	Yes	0 Primary Over-Voltage
ANN021	625	'1753425_/1758865'	0	3.17	3.33	0	0.3	2.85	0	Yes	0 Primary Over-Voltage
ANN021	626	'103444298_/1752231_2'	0	2.53	3.33	0	1	2.87	0	Yes	0 Primary Over-Voltage
ANN021	627	'43057103_/43057105'	0	7.3	10	0	1.5	8.93	0	Yes	0 Primary Over-Voltage
ANN021	628	'1757683_/1757680'	0	2.67	3.33	0	0.5	2.92	0	Yes	0 Primary Over-Voltage
ANN021	629	'422085109_/1755145_1'	0	3.03	3.33	0	0.1	2.84	0	Yes	0 Primary Over-Voltage
ANN021	630	'43057092_/43057094'	0	3.23	3.33	0	0.2	2.79	0	Yes	0 Primary Over-Voltage
ANN021	631	'107629044_/107629041'	0	7.6	10	0	4.4	8.5	0	Yes	0 Primary Over-Voltage
ANN021	632	'1753677_/1753674_2'	0	2.4	3.33	0	0.2	2.89	0	Yes	0 Primary Over-Voltage
ANN021	633	'1755148_/1755145_2'	0	2.87	3.33	0	0.1	2.76	0	Yes	0 Primary Over-Voltage
ANN021	634	'1756000_/1755997'	0	6.2	10	0	4	8.93	0	Yes	0 Primary Over-Voltage
ANN021	635	'107629069_/107629066'	0	7.3	10	0	4.4	8.15	0	Yes	0 Primary Over-Voltage
ANN021	636	'118076605_/89376974'	0	2.47	3.33	0	0.2	2.77	0	Yes	0 Primary Over-Voltage
ANN021	637	'7526622_/7526619_2'	0	2.07	3.33	0	1.3	2.79	0	Yes	0 Primary Over-Voltage
ANN021	638	'408836865_/408836863'	0	3.2	3.33	0	0.2	2.6	0	Yes	0 Primary Over-Voltage
ANN021	639	'1755109_/1755106'	0	2.73	3.33	0	0.3	2.63	0	Yes	0 Primary Over-Voltage
ANN021	640	'514368291_/8472175'	0	2.73	3.33	0	0.3	2.62	0	Yes	0 Primary Over-Voltage
ANN021	641	'8472177_/514368312_1'	0	2.73	3.33	0	0.1	2.61	0	Yes	0 Primary Over-Voltage
ANN021	642	'7528172_/8160039'	0	2.37	3.33	0	0.2	2.7	0	Yes	0 Primary Over-Voltage
ANN021	643	'1753412_/1753422'	0	2.77	3.33	0	0.3	2.57	0	Yes	0 Primary Over-Voltage
ANN021	644	'43058117_/1757696'	0	2.43	3.33	0	0.5	2.65	0	Yes	0 Primary Over-Voltage
ANN021	645	'43056630_/1752231_1'	0	2.3	3.33	0	0.2	2.59	0	Yes	0 Primary Over-Voltage
ANN021	646	'1753626_/1753640'	0	6.6	10	0	1.5	8.06	0	Yes	0 Primary Over-Voltage
ANN021	647	'57518202_/57518209'	0	3.33	3.33	0	0.2	2.42	0	Yes	0 Primary Over-Voltage
ANN021	648	'1755309_/1758920'	0	2.37	3.33	0	0.2	2.65	0	Yes	0 Primary Over-Voltage
ANN021	649	'103444621_/103444618'	0	6.9	10	0	4.4	7.65	0	Yes	0 Primary Over-Voltage
ANN021	650	'1753573_/1753571'	0	2.73	3.33	0	0.2	2.51	0	Yes	0 Primary Over-Voltage
ANN021	651	'8472178_/514368312_2'	0	2.6	3.33	0	0.1	2.53	0	Yes	0 Primary Over-Voltage
ANN021	652	'1795925_/1795922'	0	5.8	10	0	4	8.16	0	Yes	0 Primary Over-Voltage
ANN021	653	'57518732_/57518324'	0	3.33	3.33	0	0.2	2.34	0	Yes	0 Primary Over-Voltage
ANN021	654	'91652730_/91652727'	0	2.33	3.33	0	0.5	2.54	0	Yes	0 Primary Over-Voltage
ANN021	655	'7528171_/7528169'	0	2.27	3.33	0	0.2	2.56	0	Yes	0 Primary Over-Voltage
ANN021	656	'1758842_/1758839'	0	2.17	3.33	0	0.2	2.57	0	Yes	0 Primary Over-Voltage
ANN021	657	'7840021_/7840018_2'	0	1.93	3.33	0	1.3	2.58	0	Yes	0 Primary Over-Voltage
ANN021	658	'7809807_/9076551_1'	0	2.27	3.33	0	0.2	2.53	0	Yes	0 Primary Over-Voltage
ANN021	659	'43057327_/1755119'	0	2.5	3.33	0	0.3	2.44	0	Yes	0 Primary Over-Voltage
ANN021	660	'89376888_/89376989'	0	2.23	3.33	0	0.2	2.5	0	Yes	0 Primary Over-Voltage
ANN021	661	'154739350_/89377994_2'	0	2.27	3.33	0	0.5	2.47	0	Yes	0 Primary Over-Voltage
ANN021	662	'103444646_/103444643'	0	6.5	10	0	4.4	7.2	0	Yes	0 Primary Over-Voltage
ANN021	663	'408836884_/408836882'	0	2.77	3.33	0	0.2	2.33	0	Yes	0 Primary Over-Voltage
ANN021	664	'1795942_/1795939'	0	5.6	10	0	4	7.83	0	Yes	0 Primary Over-Voltage
ANN021	665	'154729610_/154729607'	0	2.23	3.33	0	0.5	2.39	0	Yes	0 Primary Over-Voltage
ANN021	666	'1753399_/1753409'	0	2.5	3.33	0	0.3	2.31	0	Yes	0 Primary Over-Voltage
ANN021	667	'104627871_/96632250_1'	0	2.47	3.33	0	0.1	2.29	0	Yes	0 Primary Over-Voltage
ANN021	668	'1753587_/1753584'	0	2.47	3.33	0	0.2	2.29	0	Yes	0 Primary Over-Voltage
ANN021	669	'1749974_/1753623'	0	6.1	10	0	1.5	7.26	0	Yes	0 Primary Over-Voltage
ANN021	670	'103444671_/103444668'	0	6.3	10	0	4.4	6.88	0	Yes	0 Primary Over-Voltage
ANN021	671	'43064864_/1795956'	0	5.4	10	0	4	7.53	0	Yes	0 Primary Over-Voltage
ANN021	672	'57518233_/57518240'	0	3.33	3.33	0	0.2	2.12	0	Yes	0 Primary Over-Voltage
ANN021	673	'91652602_/154729620'	0	2.13	3.33	0	0.5	2.26	0	Yes	0 Primary Over-Voltage
ANN021	674	'57518358_/57518365'	0	3.33	3.33	0	0.2	2.09	0	Yes	0 Primary Over-Voltage
ANN021	675	'103444690_/103444687'	0	6.1	10	0	4.4	6.59	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANN021	676	'1755310_/1755307'	0	2.07	3.33	0	0.2	2.26	0 Yes	0	Primary Over-Voltage
ANN021	677	'1752247_/43056632'	0	2	3.33	0	0.2	2.2	0 Yes	0	Primary Over-Voltage
ANN021	678	'89377263_/89377994_1'	0	2.1	3.33	0	0.1	2.23	0 Yes	0	Primary Over-Voltage
ANN021	679	'1755135_/1755132'	0	2.23	3.33	0	0.3	2.16	0 Yes	0	Primary Over-Voltage
ANN021	680	'7526621_/7526619_1'	0	1.8	3.33	0	0.2	2.27	0 Yes	0	Primary Over-Voltage
ANN021	681	'1749698_/408836901'	0	2.5	3.33	0	0.2	2.1	0 Yes	0	Primary Over-Voltage
ANN021	682	'8789543_/8789540'	0	2.2	3.33	0	0.1	2.17	0 Yes	0	Primary Over-Voltage
ANN021	683	'8472314_/8472311'	0	2.03	3.33	0	0.2	2.23	0 Yes	0	Primary Over-Voltage
ANN021	684	'43057081_/43057083'	0	2.33	3.33	0	0.3	2.12	0 Yes	0	Primary Over-Voltage
ANN021	685	'7209233_/7840018_1'	0	1.8	3.33	0	0.2	2.24	0 Yes	0	Primary Over-Voltage
ANN021	686	'1758239_/1758236'	0	2.07	3.33	0	0.5	2.16	0 Yes	0	Primary Over-Voltage
ANN021	687	'1795976_/43064866'	0	5.1	10	0	4	6.97	0 Yes	0	Primary Over-Voltage
ANN021	688	'7838650_/9420784'	0	1.77	3.33	0	0.2	2.2	0 Yes	0	Primary Over-Voltage
ANN021	689	'43057415_/1755320'	0	2	3.33	0	0.2	2.17	0 Yes	0	Primary Over-Voltage
ANN021	690	'8472401_/8472399'	0	1.97	3.33	0	0.2	2.17	0 Yes	0	Primary Over-Voltage
ANN021	691	'7210537_/9422026_1'	0	1.7	3.33	0	0.2	2.19	0 Yes	0	Primary Over-Voltage
ANN021	692	'7838698_/8789672'	0	1.97	3.33	0	0.2	2.14	0 Yes	0	Primary Over-Voltage
ANN021	693	'43055645_/43055647'	0	5.6	10	0	1.5	6.49	0 Yes	0	Primary Over-Voltage
ANN021	694	'1758252_/1758249'	0	2.03	3.33	0	0.5	2.1	0 Yes	0	Primary Over-Voltage
ANN021	695	'57518261_/57518263'	0	2.8	3.33	0	0.2	1.93	0 Yes	0	Primary Over-Voltage
ANN021	696	'57518393_/57518395'	0	2.83	3.33	0	0.2	1.92	0 Yes	0	Primary Over-Voltage
ANN021	697	'1754745_/1754742'	0	5.7	10	0	4.4	6.02	0 Yes	0	Primary Over-Voltage
ANN021	698	'43057070_/1753383'	0	2.17	3.33	0	0.3	1.95	0 Yes	0	Primary Over-Voltage
ANN021	699	'43058304_/1759225'	0	2.07	3.33	0	0.3	1.95	0 Yes	0	Primary Over-Voltage
ANN021	700	'43057338_/1755161'	0	2	3.33	0	0.3	1.91	0 Yes	0	Primary Over-Voltage
ANN021	701	'408836922_/408836920'	0	2.23	3.33	0	0.2	1.84	0 Yes	0	Primary Over-Voltage
ANN021	702	'1749940_/1749954'	0	5.3	10	0	1.5	5.99	0 Yes	0	Primary Over-Voltage
ANN021	703	'1749699_/1749696'	0	2.2	3.33	0	0.2	1.85	0 Yes	0	Primary Over-Voltage
ANN021	704	'1797443_/1797440'	0	4.7	10	0	3.9	6.29	0 Yes	0	Primary Over-Voltage
ANN021	705	'1754536_/1754759'	0	5.4	10	0	4.4	5.62	0 Yes	0	Primary Over-Voltage
ANN021	706	'1754537_/1754639_1'	0	1.8	3.33	0	0.2	1.86	0 Yes	0	Primary Over-Voltage
ANN021	707	'7209232_/7209230'	0	1.63	3.33	0	0.2	1.92	0 Yes	0	Primary Over-Voltage
ANN021	708	'7838699_/7838696'	0	1.8	3.33	0	0.2	1.88	0 Yes	0	Primary Over-Voltage
ANN021	709	'1759241_/43058306'	0	1.93	3.33	0	0.3	1.81	0 Yes	0	Primary Over-Voltage
ANN021	710	'103628594_/103628592'	0	1.8	3.33	0	0.1	1.85	0 Yes	0	Primary Over-Voltage
ANN021	711	'43057426_/43057417'	0	1.8	3.33	0	0.2	1.85	0 Yes	0	Primary Over-Voltage
ANN021	712	'1754655_/1754652'	0	5.2	10	0	4.4	5.35	0 Yes	0	Primary Over-Voltage
ANN021	713	'7838751_/9420904'	0	1.6	3.33	0	0.2	1.86	0 Yes	0	Primary Over-Voltage
ANN021	714	'1797460_/1797457'	0	4.6	10	0	3.9	5.91	0 Yes	0	Primary Over-Voltage
ANN021	715	'1749923_/1749937'	0	5	10	0	1.5	5.54	0 Yes	0	Primary Over-Voltage
ANN021	716	'1753357_/1753367'	0	2	3.33	0	0.3	1.72	0 Yes	0	Primary Over-Voltage
ANN021	717	'7209249_/9422026_2'	0	1.53	3.33	0	0.2	1.8	0 Yes	0	Primary Over-Voltage
ANN021	718	'1754628_/1754639_2'	0	1.7	3.33	0	0.2	1.69	0 Yes	0	Primary Over-Voltage
ANN021	719	'1759254_/1759251'	0	1.87	3.33	0	0.3	1.68	0 Yes	0	Primary Over-Voltage
ANN021	720	'57518450_/57518457'	0	2.2	3.33	0	0.2	1.6	0 Yes	0	Primary Over-Voltage
ANN021	721	'7209296_/7209294_1'	0	1.87	3.33	0	0.1	1.67	0 Yes	0	Primary Over-Voltage
ANN021	722	'7209248_/7209246'	0	1.53	3.33	0	0.2	1.76	0 Yes	0	Primary Over-Voltage
ANN021	723	'1754675_/1754672'	0	5	10	0	4.4	4.99	0 Yes	0	Primary Over-Voltage
ANN021	724	'408836969_/408836934'	0	2	3.33	0	0.2	1.6	0 Yes	0	Primary Over-Voltage
ANN021	725	'402292069_/8472079_1'	0	2	3.33	0	0.1	1.59	0 Yes	0	Primary Over-Voltage
ANN021	726	'1749906_/1749920'	0	4.8	10	0	1.5	5.2	0 Yes	0	Primary Over-Voltage
ANN021	727	'458026961_/458026981'	0	1.5	3.33	0	0.2	1.71	0 Yes	0	Primary Over-Voltage
ANN021	728	'1797477_/1797474'	0	4.3	10	0	3.9	5.45	0 Yes	0	Primary Over-Voltage
ANN021	729	'1754599_/1754626'	0	1.63	3.33	0	0.2	1.6	0 Yes	0	Primary Over-Voltage
ANN021	730	'9107640_/9107637_2'	0	1.43	3.33	0	1.3	1.69	0 Yes	0	Primary Over-Voltage
ANN021	731	'1749991_/1749988'	0	1.6	3.33	0	0.5	1.68	0 Yes	0	Primary Over-Voltage
ANN021	732	'43057349_/1755242'	0	1.77	3.33	0	0.3	1.6	0 Yes	0	Primary Over-Voltage
ANN021	733	'7209297_/7209294_2'	0	1.77	3.33	0	0.1	1.58	0 Yes	0	Primary Over-Voltage
ANN021	734	'1797493_/1797508'	0	4.3	10	0	3.9	5.34	0 Yes	0	Primary Over-Voltage
ANN021	735	'43056578_/1754689'	0	4.8	10	0	4.4	4.74	0 Yes	0	Primary Over-Voltage
ANN021	736	'1753341_/1753354'	0	1.87	3.33	0	0.3	1.53	0 Yes	0	Primary Over-Voltage
ANN021	737	'7528119_/7838648'	0	1.5	3.33	0	0.2	1.64	0 Yes	0	Primary Over-Voltage
ANN021	738	'1750007_/1750004'	0	1.87	3.33	0	0.2	1.51	0 Yes	0	Primary Over-Voltage
ANN021	739	'1759267_/1759264'	0	1.77	3.33	0	0.3	1.55	0 Yes	0	Primary Over-Voltage
ANN021	740	'7528036_/7528033'	0	1.77	3.33	0	0.1	1.55	0 Yes	0	Primary Over-Voltage
ANN021	741	'1755336_/43057428'	0	1.63	3.33	0	0.2	1.59	0 Yes	0	Primary Over-Voltage
ANN021	742	'1749889_/1749903'	0	4.6	10	0	1.5	4.84	0 Yes	0	Primary Over-Voltage
ANN021	743	'8789526_/8789524'	0	1.73	3.33	0	0.1	1.51	0 Yes	0	Primary Over-Voltage
ANN021	744	'1754600_/1754597'	0	1.6	3.33	0	0.2	1.5	0 Yes	0	Primary Over-Voltage
ANN021	745	'1754550_/43056580'	0	4.7	10	0	4.4	4.48	0 Yes	0	Primary Over-Voltage
ANN021	746	'1756016_/1797491'	0	4.1	10	0	3.9	4.99	0 Yes	0	Primary Over-Voltage
ANN021	747	'1754709_/1754706'	0	1.53	3.33	0	1.4	1.46	0 Yes	0	Primary Over-Voltage
ANN021	748	'408836968_/408836966'	0	1.87	3.33	0	0.2	1.39	0 Yes	0	Primary Over-Voltage
ANN021	749	'96632239_/96632250_2'	0	1.7	3.33	0	0.1	1.43	0 Yes	0	Primary Over-Voltage
ANN021	750	'43057360_/1755226'	0	1.67	3.33	0	0.3	1.44	0 Yes	0	Primary Over-Voltage
ANN021	751	'49483129_/8789492_2'	0	1.53	3.33	0	1.3	1.43	0 Yes	0	Primary Over-Voltage
ANN021	752	'421387898_/421387918'	0	1.4	3.33	0	0.2	1.5	0 Yes	0	Primary Over-Voltage
ANN021	753	'1749806_/1749886'	0	4.4	10	0	1.5	4.5	0 Yes	0	Primary Over-Voltage
ANN021	754	'1756017_/1756014'	0	4.1	10	0	3.9	4.84	0 Yes	0	Primary Over-Voltage
ANN021	755	'1754587_/1754613'	0	1.53	3.33	0	0.2	1.4	0 Yes	0	Primary Over-Voltage
ANN021	756	'8789594_/8789592_1'	0	1.37	3.33	0	0.2	1.48	0 Yes	0	Primary Over-Voltage
ANN021	757	'43056591_/1754567'	0	4.5	10	0	4.4	4.2	0 Yes	0	Primary Over-Voltage
ANN021	758	'574309130_/574309147'	0	1.53	3.33	0	0.1	1.42	0 Yes	0	Primary Over-Voltage
ANN021	759	'1755177_/43057362'	0	1.63	3.33	0	0.3	1.36	0 Yes	0	Primary Over-Voltage
ANN021	760	'1755349_/1755346'	0	1.53	3.33	0	0.2	1.41	0 Yes	0	Primary Over-Voltage
ANN021	761	'7838635_/7838748'	0	1.37	3.33	0	0.2	1.43	0 Yes	0	Primary Over-Voltage
ANN021	762	'1756034_/1756031'	0	4	10	0	3.9	4.61	0 Yes	0	Primary Over-Voltage
ANN021	763	'1753328_/1753338'	0	1.7	3.33	0	0.3	1.31	0 Yes	0	Primary Over-Voltage
ANN021	764	'471115744_/43056593'	0	4.4	10	0	4.4	4.01	0 Yes	0	Primary Over-Voltage
ANN021	765	'1749789_/1749803'	0	4.3	10	0	1.5	4.22	0 Yes	0	Primary Over-Voltage
ANN021	766	'8789691_/8789688'	0	1.6	3.33	0	0.1	1.32	0 Yes	0	Primary Over-Voltage
ANN021	767	'473566035_/471115798_1'	0	1.47	3.33	0	0.2	1.32	0 Yes	0	Primary Over-Voltage
ANN021	768	'8159901_/9107637_1'	0	1.33	3.33	0	0.2	1.39	0 Yes	0	Primary Over-Voltage
ANN021	769	'1749281_/1749278_1'	0	1.43	3.33	0	0.3	1.38	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANN021	770	'1749839_/1749836'	0	4.2	10	0	1.5	4.15	0 Yes	0	Primary Over-Voltage
ANN021	771	'57518481_/57518488'	0	1.8	3.33	0	0.2	1.24	0 Yes	0	Primary Over-Voltage
ANN021	772	'43056604_/471115748'	0	4.4	10	0	4.4	3.91	0 Yes	0	Primary Over-Voltage
ANN021	773	'43056641_/43056643'	0	1.47	3.33	0	0.2	1.28	0 Yes	0	Primary Over-Voltage
ANN021	774	'7209216_/7528117'	0	1.33	3.33	0	0.2	1.35	0 Yes	0	Primary Over-Voltage
ANN021	775	'9106404_/9106401'	0	1.33	3.33	0	0.2	1.33	0 Yes	0	Primary Over-Voltage
ANN021	776	'1755216_/1755213'	0	1.53	3.33	0	0.3	1.23	0 Yes	0	Primary Over-Voltage
ANN021	777	'7838666_/9420768'	0	1.3	3.33	0	0.2	1.29	0 Yes	0	Primary Over-Voltage
ANN021	778	'1756430_/1756048'	0	3.8	10	0	3.9	4.21	0 Yes	0	Primary Over-Voltage
ANN021	779	'409251207_/408836985'	0	1.7	3.33	0	0.2	1.15	0 Yes	0	Primary Over-Voltage
ANN021	780	'454283154_/7209214'	0	1.3	3.33	0	0.2	1.27	0 Yes	0	Primary Over-Voltage
ANN021	781	'1752504_/43056606'	0	4.2	10	0	4.4	3.6	0 Yes	0	Primary Over-Voltage
ANN021	782	'8472130_/8789492_1'	0	1.4	3.33	0	0.2	1.2	0 Yes	0	Primary Over-Voltage
ANN021	783	'8472146_/9106293_2'	0	1.4	3.33	0	1.3	1.19	0 Yes	0	Primary Over-Voltage
ANN021	784	'1749293_/1749853'	0	4.1	10	0	1.5	3.8	0 Yes	0	Primary Over-Voltage
ANN021	785	'43057371_/1755200'	0	1.53	3.33	0	0.3	1.2	0 Yes	0	Primary Over-Voltage
ANN021	786	'8789595_/8789592_2'	0	1.27	3.33	0	0.2	1.26	0 Yes	0	Primary Over-Voltage
ANN021	787	'1756361_/1756427'	0	3.8	10	0	3.9	4.13	0 Yes	0	Primary Over-Voltage
ANN021	788	'7838619_/7838632'	0	1.3	3.33	0	0.2	1.25	0 Yes	0	Primary Over-Voltage
ANN021	789	'1749268_/1749278_2'	0	1.37	3.33	0	0.3	1.24	0 Yes	0	Primary Over-Voltage
ANN021	790	'154882699_/154882708'	0	4.1	10	0	4.4	3.48	0 Yes	0	Primary Over-Voltage
ANN021	791	'7209217_/454283175'	0	1.3	3.33	0	0.2	1.22	0 Yes	0	Primary Over-Voltage
ANN021	792	'156853480_/154882760_1'	0	4.1	10	0	0.6	3.45	0 Yes	0	Primary Over-Voltage
ANN021	793	'43055623_/1749787'	0	1.33	3.33	0	0.5	1.22	0 Yes	0	Primary Over-Voltage
ANN021	794	'471115782_/471115798_2'	0	1.37	3.33	0	0.2	1.13	0 Yes	0	Primary Over-Voltage
ANN021	795	'1759077_/1759091'	0	1.27	3.33	0	1.3	1.19	0 Yes	0	Primary Over-Voltage
ANN021	796	'1753327_/1753325'	0	1.53	3.33	0	0.3	1.09	0 Yes	0	Primary Over-Voltage
ANN021	797	'1756362_/1756359'	0	3.7	10	0	3.9	3.9	0 Yes	0	Primary Over-Voltage
ANN021	798	'1752107_/1752117'	0	1.37	3.33	0	0.2	1.09	0 Yes	0	Primary Over-Voltage
ANN021	799	'1795821_/1795889'	0	4	10	0	4.4	3.25	0 Yes	0	Primary Over-Voltage
ANN021	800	'1755190_/1755187'	0	1.43	3.33	0	0.3	1.08	0 Yes	0	Primary Over-Voltage
ANN021	801	'1749294_/1749291'	0	3.9	10	0	1.5	3.42	0 Yes	0	Primary Over-Voltage
ANN021	802	'408837001_/408836999'	0	1.57	3.33	0	0.2	1	0 Yes	0	Primary Over-Voltage
ANN021	803	'1759064_/1759075'	0	1.23	3.33	0	1.3	1.12	0 Yes	0	Primary Over-Voltage
ANN021	804	'8159902_/8159899'	0	1.23	3.33	0	0.2	1.11	0 Yes	0	Primary Over-Voltage
ANN021	805	'8472082_/8472079_2'	0	1.5	3.33	0	0.1	1	0 Yes	0	Primary Over-Voltage
ANN021	806	'574309173_/574309181'	0	1.37	3.33	0	0.1	1.07	0 Yes	0	Primary Over-Voltage
ANN021	807	'7840005_/9106293_1'	0	1.3	3.33	0	0.2	1.02	0 Yes	0	Primary Over-Voltage
ANN021	808	'43055456_/43055458'	0	1.3	3.33	0	0.3	1.08	0 Yes	0	Primary Over-Voltage
ANN021	809	'409759910_/1739428'	0	1.53	3.33	0	0.2	0.97	0 Yes	0	Primary Over-Voltage
ANN021	810	'1749876_/1749873'	0	1.27	3.33	0	0.5	1.07	0 Yes	0	Primary Over-Voltage
ANN021	811	'7838603_/7838616'	0	1.23	3.33	0	0.2	1.07	0 Yes	0	Primary Over-Voltage
ANN021	812	'106286528_/1795819'	0	3.9	10	0	4.4	2.99	0 Yes	0	Primary Over-Voltage
ANN021	813	'1756379_/1756376'	0	3.5	10	0	3.9	3.53	0 Yes	0	Primary Over-Voltage
ANN021	814	'154882742_/154882760_2'	0	3.9	10	0	0.6	2.98	0 Yes	0	Primary Over-Voltage
ANN021	815	'7209133_/8472127'	0	1.3	3.33	0	0.2	0.98	0 Yes	0	Primary Over-Voltage
ANN021	816	'1759065_/1759062'	0	1.2	3.33	0	1.3	1.03	0 Yes	0	Primary Over-Voltage
ANN021	817	'106286493_/1795873'	0	1.3	3.33	0	1.4	0.95	0 Yes	0	Primary Over-Voltage
ANN021	818	'1753493_/1753503'	0	1.43	3.33	0	0.3	0.93	0 Yes	0	Primary Over-Voltage
ANN021	819	'1750020_/1750017'	0	3.7	10	0	1.5	3.06	0 Yes	0	Primary Over-Voltage
ANN021	820	'574881426_/574881537'	0	1.33	3.33	0	0.1	0.99	0 Yes	0	Primary Over-Voltage
ANN021	821	'57518519_/57518526'	0	1.5	3.33	0	0.2	0.9	0 Yes	0	Primary Over-Voltage
ANN021	822	'106286713_/106286530'	0	3.8	10	0	4.4	2.79	0 Yes	0	Primary Over-Voltage
ANN021	823	'1739058_/1752104'	0	1.3	3.33	0	0.2	0.92	0 Yes	0	Primary Over-Voltage
ANN021	824	'409759895_/1748908'	0	1.5	3.33	0	0.2	0.87	0 Yes	0	Primary Over-Voltage
ANN021	825	'1753477_/1753490'	0	1.43	3.33	0	0.3	0.89	0 Yes	0	Primary Over-Voltage
ANN021	826	'408837020_/408837018'	0	1.5	3.33	0	0.2	0.86	0 Yes	0	Primary Over-Voltage
ANN021	827	'1749242_/1749252'	0	1.23	3.33	0	0.3	0.97	0 Yes	0	Primary Over-Voltage
ANN021	828	'1749534_/1750037'	0	3.7	10	0	1.5	2.9	0 Yes	0	Primary Over-Voltage
ANN021	829	'7497754_/7807633'	0	1.17	3.33	0	0.2	0.95	0 Yes	0	Primary Over-Voltage
ANN021	830	'1756396_/1756393'	0	3.4	10	0	3.9	3.21	0 Yes	0	Primary Over-Voltage
ANN021	831	'7838667_/7838664'	0	1.17	3.33	0	0.2	0.95	0 Yes	0	Primary Over-Voltage
ANN021	832	'7497755_/7809821_1'	0	1	3.33	0	0.2	0.94	0 Yes	0	Primary Over-Voltage
ANN021	833	'1795822_/106286717'	0	3.7	10	0	4.4	2.6	0 Yes	0	Primary Over-Voltage
ANN021	834	'122132996_/91079636_1'	0	3.7	10	0	4.4	2.59	0 Yes	0	Primary Over-Voltage
ANN021	835	'43057560_/1756410'	0	3.3	10	0	3.9	3.11	0 Yes	0	Primary Over-Voltage
ANN021	836	'43055566_/1749532'	0	3.6	10	0	1.5	2.74	0 Yes	0	Primary Over-Voltage
ANN021	837	'73555659_/7838356_1'	0	3.6	10	0	0.8	2.72	0 Yes	0	Primary Over-Voltage
ANN021	838	'408837039_/408837037'	0	1.43	3.33	0	0.2	0.76	0 Yes	0	Primary Over-Voltage
ANN021	839	'91079639_/91079636_2'	0	3.6	10	0	4.4	2.43	0 Yes	0	Primary Over-Voltage
ANN021	840	'43057059_/1753516'	0	1.37	3.33	0	0.3	0.79	0 Yes	0	Primary Over-Voltage
ANN021	841	'1756328_/1756342'	0	3.3	10	0	3.9	2.96	0 Yes	0	Primary Over-Voltage
ANN021	842	'1749229_/1749239'	0	1.2	3.33	0	0.3	0.86	0 Yes	0	Primary Over-Voltage
ANN021	843	'8472250_/8472247_2'	0	1.1	3.33	0	1.3	0.87	0 Yes	0	Primary Over-Voltage
ANN021	844	'1753476_/43055592'	0	1.37	3.33	0	0.3	0.78	0 Yes	0	Primary Over-Voltage
ANN021	845	'1739057_/1739055'	0	1.23	3.33	0	0.2	0.78	0 Yes	0	Primary Over-Voltage
ANN021	846	'73555602_/43055568'	0	3.5	10	0	1.5	2.54	0 Yes	0	Primary Over-Voltage
ANN021	847	'73555715_/7209538_1'	0	1.17	3.33	0	0.2	0.84	0 Yes	0	Primary Over-Voltage
ANN021	848	'73555782_/8160131_1'	0	1.17	3.33	0	0.2	0.83	0 Yes	0	Primary Over-Voltage
ANN021	849	'1756311_/1756325'	0	3.2	10	0	3.9	2.83	0 Yes	0	Primary Over-Voltage
ANN021	850	'73555756_/73555738_1'	0	1.17	3.33	0	0.2	0.82	0 Yes	0	Primary Over-Voltage
ANN021	851	'91079658_/91079655'	0	3.6	10	0	4.4	2.26	0 Yes	0	Primary Over-Voltage
ANN021	852	'1756273_/1756308'	0	3.2	10	0	3.9	2.8	0 Yes	0	Primary Over-Voltage
ANN021	853	'9076537_/9392424_1'	0	0.87	3.33	0	0.2	0.81	0 Yes	0	Primary Over-Voltage
ANN021	854	'73555664_/73555599'	0	1.13	3.33	0	0.5	0.79	0 Yes	0	Primary Over-Voltage
ANN021	855	'408837053_/408837051'	0	1.37	3.33	0	0.2	0.67	0 Yes	0	Primary Over-Voltage
ANN021	856	'7838379_/8472095_1'	0	1.13	3.33	0	0.1	0.77	0 Yes	0	Primary Over-Voltage
ANN021	857	'57518557_/57518564'	0	1.33	3.33	0	0.2	0.68	0 Yes	0	Primary Over-Voltage
ANN021	858	'91079677_/91079674'	0	3.5	10	0	4.4	2.1	0 Yes	0	Primary Over-Voltage
ANN021	859	'1749216_/1749226'	0	1.13	3.33	0	0.3	0.75	0 Yes	0	Primary Over-Voltage
ANN021	860	'73555763_/9420514_1'	0	1.13	3.33	0	0.2	0.76	0 Yes	0	Primary Over-Voltage
ANN021	861	'7838602_/7838600'	0	1.1	3.33	0	0.2	0.75	0 Yes	0	Primary Over-Voltage
ANN021	862	'8472249_/8472247_1'	0	1.07	3.33	0	0.2	0.75	0 Yes	0	Primary Over-Voltage
ANN021	863	'7840004_/7840002'	0	1.13	3.33	0	0.2	0.69	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANNO21	864	'43057586_/_1756271'	0	3.1	10	0	3.9	2.53	0 Yes	0	Primary Over-Voltage
ANNO21	865	'43064807_/_1795909'	0	1.13	3.33	0	1.4	0.65	0 Yes	0	Primary Over-Voltage
ANNO21	866	'91079696_/_91079693'	0	3.4	10	0	4.4	1.95	0 Yes	0	Primary Over-Voltage
ANNO21	867	'8472345_/_9420848'	0	1.07	3.33	0	0.2	0.71	0 Yes	0	Primary Over-Voltage
ANNO21	868	'91079821_/_1752912_1'	0	1.13	3.33	0	0.2	0.64	0 Yes	0	Primary Over-Voltage
ANNO21	869	'408837067_/_408837065'	0	1.33	3.33	0	0.2	0.6	0 Yes	0	Primary Over-Voltage
ANNO21	870	'1753302_/_1753299'	0	1.27	3.33	0	0.3	0.62	0 Yes	0	Primary Over-Voltage
ANNO21	871	'115434830_/_1752912_2'	0	1.13	3.33	0	0.2	0.64	0 Yes	0	Primary Over-Voltage
ANNO21	872	'73555746_/_73555738_2'	0	1.1	3.33	0	0.2	0.7	0 Yes	0	Primary Over-Voltage
ANNO21	873	'1752029_/_1752039'	0	1.17	3.33	0	0.2	0.63	0 Yes	0	Primary Over-Voltage
ANNO21	874	'112164088_/_112164085'	0	3.4	10	0	4.4	1.83	0 Yes	0	Primary Over-Voltage
ANNO21	875	'7209385_/_8159883'	0	1.07	3.33	0	0.2	0.66	0 Yes	0	Primary Over-Voltage
ANNO21	876	'7527967_/_7838356_2'	0	3.3	10	0	0.8	1.99	0 Yes	0	Primary Over-Voltage
ANNO21	877	'91079720_/_115434848'	0	1.13	3.33	0	0.2	0.6	0 Yes	0	Primary Over-Voltage
ANNO21	878	'408837088_/_408837085'	0	1.3	3.33	0	0.2	0.55	0 Yes	0	Primary Over-Voltage
ANNO21	879	'1749203_/_1749213'	0	1.1	3.33	0	0.3	0.64	0 Yes	0	Primary Over-Voltage
ANNO21	880	'43057573_/_1756291'	0	3	10	0	3.9	2.25	0 Yes	0	Primary Over-Voltage
ANNO21	881	'50241015_/_8472095_2'	0	1.07	3.33	0	0.1	0.64	0 Yes	0	Primary Over-Voltage
ANNO21	882	'112164113_/_112164110'	0	3.3	10	0	4.4	1.71	0 Yes	0	Primary Over-Voltage
ANNO21	883	'43064818_/_1795803'	0	1.1	3.33	0	1.4	0.56	0 Yes	0	Primary Over-Voltage
ANNO21	884	'57518585_/_57518587'	0	1.27	3.33	0	0.2	0.54	0 Yes	0	Primary Over-Voltage
ANNO21	885	'8473772_/_8788040'	0	1.1	3.33	0	0.2	0.57	0 Yes	0	Primary Over-Voltage
ANNO21	886	'112164206_/_112164203'	0	3.3	10	0	4.4	1.63	0 Yes	0	Primary Over-Voltage
ANNO21	887	'8472346_/_8472343'	0	1	3.33	0	0.2	0.59	0 Yes	0	Primary Over-Voltage
ANNO21	888	'43055412_/_408837099'	0	1.27	3.33	0	0.2	0.47	0 Yes	0	Primary Over-Voltage
ANNO21	889	'112164231_/_112164228'	0	3.3	10	0	4.4	1.54	0 Yes	0	Primary Over-Voltage
ANNO21	890	'354242357_/_112164253_1'	0	1.1	3.33	0	0.2	0.51	0 Yes	0	Primary Over-Voltage
ANNO21	891	'1752915_/_91079722'	0	1.07	3.33	0	0.2	0.5	0 Yes	0	Primary Over-Voltage
ANNO21	892	'7209384_/_7209382'	0	1	3.33	0	0.2	0.56	0 Yes	0	Primary Over-Voltage
ANNO21	893	'1749190_/_1749200'	0	1.07	3.33	0	0.3	0.55	0 Yes	0	Primary Over-Voltage
ANNO21	894	'1756178_/_1756220'	0	2.9	10	0	3.9	2.01	0 Yes	0	Primary Over-Voltage
ANNO21	895	'1752016_/_1752026'	0	1.1	3.33	0	0.2	0.49	0 Yes	0	Primary Over-Voltage
ANNO21	896	'1739110_/_1753312'	0	1.2	3.33	0	0.3	0.48	0 Yes	0	Primary Over-Voltage
ANNO21	897	'251382447_/_157272928_1'	0	2.9	10	0	4.6	1.65	0 Yes	0	Primary Over-Voltage
ANNO21	898	'112164413_/_112164410'	0	3.2	10	0	4.4	1.42	0 Yes	0	Primary Over-Voltage
ANNO21	899	'157272910_/_157272928_2'	0	2.9	10	0	0.6	1.59	0 Yes	0	Primary Over-Voltage
ANNO21	900	'43064829_/_1795790'	0	1.07	3.33	0	1.4	0.46	0 Yes	0	Primary Over-Voltage
ANNO21	901	'7209540_/_7209538_2'	0	1.03	3.33	0	0.2	0.52	0 Yes	0	Primary Over-Voltage
ANNO21	902	'7527968_/_7527965'	0	3.1	10	0	0.8	1.54	0 Yes	0	Primary Over-Voltage
ANNO21	903	'112164432_/_112164429'	0	3.2	10	0	4.4	1.33	0 Yes	0	Primary Over-Voltage
ANNO21	904	'1748791_/_1748788'	0	1.23	3.33	0	0.2	0.41	0 Yes	0	Primary Over-Voltage
ANNO21	905	'354242334_/_112164253_2'	0	1.07	3.33	0	0.2	0.44	0 Yes	0	Primary Over-Voltage
ANNO21	906	'112164451_/_112164448'	0	3.1	10	0	4.4	1.24	0 Yes	0	Primary Over-Voltage
ANNO21	907	'1756240_/_1756237'	0	2.8	10	0	3.9	1.75	0 Yes	0	Primary Over-Voltage
ANNO21	908	'1749177_/_1749187'	0	1.03	3.33	0	0.3	0.46	0 Yes	0	Primary Over-Voltage
ANNO21	909	'354241994_/_354242331'	0	1.03	3.33	0	0.2	0.4	0 Yes	0	Primary Over-Voltage
ANNO21	910	'7838871_/_9106673'	0	1	3.33	0	0.2	0.45	0 Yes	0	Primary Over-Voltage
ANNO21	911	'1752003_/_1752013'	0	1.03	3.33	0	0.2	0.39	0 Yes	0	Primary Over-Voltage
ANNO21	912	'112164470_/_112164467'	0	3.1	10	0	4.4	1.13	0 Yes	0	Primary Over-Voltage
ANNO21	913	'8789578_/_9106417'	0	0.97	3.33	0	0.2	0.44	0 Yes	0	Primary Over-Voltage
ANNO21	914	'1748804_/_1748801'	0	1.2	3.33	0	0.2	0.34	0 Yes	0	Primary Over-Voltage
ANNO21	915	'1756257_/_1756254'	0	2.8	10	0	3.9	1.59	0 Yes	0	Primary Over-Voltage
ANNO21	916	'112164489_/_112164486'	0	3	10	0	4.4	1.02	0 Yes	0	Primary Over-Voltage
ANNO21	917	'50240984_/_50241022'	0	0.97	3.33	0	0.1	0.4	0 Yes	0	Primary Over-Voltage
ANNO21	918	'354242002_/_43056790'	0	1	3.33	0	0.2	0.33	0 Yes	0	Primary Over-Voltage
ANNO21	919	'7528312_/_8160131_2'	0	0.97	3.33	0	0.2	0.38	0 Yes	0	Primary Over-Voltage
ANNO21	920	'1749164_/_1749174'	0	1	3.33	0	0.3	0.37	0 Yes	0	Primary Over-Voltage
ANNO21	921	'7809840_/_8473769'	0	1	3.33	0	0.2	0.33	0 Yes	0	Primary Over-Voltage
ANNO21	922	'112164508_/_112164505'	0	3	10	0	4.4	0.9	0 Yes	0	Primary Over-Voltage
ANNO21	923	'43056567_/_1739108'	0	1.1	3.33	0	0.3	0.29	0 Yes	0	Primary Over-Voltage
ANNO21	924	'73556020_/_7809789_3'	0	1.1	3.33	0	0.3	0.29	0 Yes	0	Primary Over-Voltage
ANNO21	925	'112164533_/_112164530'	0	2.9	10	0	4.4	0.78	0 Yes	0	Primary Over-Voltage
ANNO21	926	'1751990_/_1752000'	0	1	3.33	0	0.2	0.26	0 Yes	0	Primary Over-Voltage
ANNO21	927	'1748817_/_1748814'	0	1.13	3.33	0	0.2	0.23	0 Yes	0	Primary Over-Voltage
ANNO21	928	'1752055_/_1752065_1'	0	1	3.33	0	0.1	0.25	0 Yes	0	Primary Over-Voltage
ANNO21	929	'1749151_/_1749161'	0	0.97	3.33	0	0.3	0.28	0 Yes	0	Primary Over-Voltage
ANNO21	930	'354242010_/_43056801'	0	0.97	3.33	0	0.2	0.23	0 Yes	0	Primary Over-Voltage
ANNO21	931	'1749072_/_1749070_1'	0	0.97	3.33	0	0.1	0.28	0 Yes	0	Primary Over-Voltage
ANNO21	932	'7210520_/_7809837'	0	0.97	3.33	0	0.2	0.25	0 Yes	0	Primary Over-Voltage
ANNO21	933	'112164552_/_112164549'	0	2.9	10	0	4.4	0.65	0 Yes	0	Primary Over-Voltage
ANNO21	934	'7210521_/_7210518_1'	0	0.93	3.33	0	0.1	0.24	0 Yes	0	Primary Over-Voltage
ANNO21	935	'1795764_/_7210518_2'	0	0.93	3.33	0	0.1	0.23	0 Yes	0	Primary Over-Voltage
ANNO21	936	'9106691_/_9421064'	0	0.93	3.33	0	0.2	0.26	0 Yes	0	Primary Over-Voltage
ANNO21	937	'1748830_/_1748827'	0	1.07	3.33	0	0.2	0.16	0 Yes	0	Primary Over-Voltage
ANNO21	938	'8789579_/_8789576'	0	0.87	3.33	0	0.2	0.24	0 Yes	0	Primary Over-Voltage
ANNO21	939	'7528311_/_7528309'	0	0.93	3.33	0	0.2	0.24	0 Yes	0	Primary Over-Voltage
ANNO21	940	'112164571_/_112164568'	0	2.8	10	0	4.4	0.53	0 Yes	0	Primary Over-Voltage
ANNO21	941	'1752068_/_1752065_2'	0	0.97	3.33	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
ANNO21	942	'1751977_/_1751987'	0	0.97	3.33	0	0.2	0.17	0 Yes	0	Primary Over-Voltage
ANNO21	943	'354242093_/_43056812'	0	0.93	3.33	0	0.2	0.16	0 Yes	0	Primary Over-Voltage
ANNO21	944	'50240953_/_50240991'	0	0.9	3.33	0	0.1	0.22	0 Yes	0	Primary Over-Voltage
ANNO21	945	'1749138_/_1749148'	0	0.93	3.33	0	0.3	0.2	0 Yes	0	Primary Over-Voltage
ANNO21	946	'1795780_/_1795777'	0	0.93	3.33	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
ANNO21	947	'8752418_/_8752416'	0	0.9	3.33	0	0.2	0.21	0 Yes	0	Primary Over-Voltage
ANNO21	948	'1749073_/_1749070_2'	0	0.93	3.33	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
ANNO21	949	'1795751_/_1795761'	0	0.93	3.33	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
ANNO21	950	'8160073_/_8160147'	0	2.7	10	0	0.8	0.6	0 Yes	0	Primary Over-Voltage
ANNO21	951	'112164694_/_112164691'	0	2.8	10	0	4.4	0.4	0 Yes	0	Primary Over-Voltage
ANNO21	952	'112165763_/_1752844_2'	0	0.93	3.33	0	1.47	0.13	0 Yes	0	Primary Over-Voltage
ANNO21	953	'8789915_/_9106689'	0	0.9	3.33	0	0.2	0.18	0 Yes	0	Primary Over-Voltage
ANNO21	954	'624347680_/_1752776_2'	0	0.93	3.33	0	1.47	0.12	0 Yes	0	Primary Over-Voltage
ANNO21	955	'7818535_/_9711844'	0	0.9	3.33	0	0.2	0.18	0 Yes	0	Primary Over-Voltage
ANNO21	956	'354242123_/_43056823'	0	0.93	3.33	0	0.2	0.12	0 Yes	0	Primary Over-Voltage
ANNO21	957	'112164719_/_112164716'	0	2.8	10	0	4.4	0.35	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANNO21	958	'9420517_/_9420514_2'	0	0.9	3.33	0	0.2	0.17	0	Yes	0 Primary Over-Voltage
ANNO21	959	'7209449_/_8160071'	0	2.7	10	0	0.8	0.49	0	Yes	0 Primary Over-Voltage
ANNO21	960	'7528360_/_50240960'	0	0.9	3.33	0	0.1	0.16	0	Yes	0 Primary Over-Voltage
ANNO21	961	'1795750_/_43056481'	0	0.9	3.33	0	0.1	0.11	0	Yes	0 Primary Over-Voltage
ANNO21	962	'1751964_/_1751974'	0	0.93	3.33	0	0.2	0.09	0	Yes	0 Primary Over-Voltage
ANNO21	963	'1749086_/_1749083'	0	0.9	3.33	0	0.1	0.13	0	Yes	0 Primary Over-Voltage
ANNO21	964	'91263995_/_112164735'	0	2.7	10	0	4.4	0.25	0	Yes	0 Primary Over-Voltage
ANNO21	965	'1749124_/_1749135'	0	0.9	3.33	0	0.3	0.12	0	Yes	0 Primary Over-Voltage
ANNO21	966	'1752081_/_1752078'	0	0.9	3.33	0	0.1	0.08	0	Yes	0 Primary Over-Voltage
ANNO21	967	'86391716_/_1752844_1'	0	0.9	3.33	0	0.2	0.07	0	Yes	0 Primary Over-Voltage
ANNO21	968	'354242226_/_111519813'	0	0.9	3.33	0	0.2	0.06	0	Yes	0 Primary Over-Voltage
ANNO21	969	'112164757_/_112164754'	0	2.7	10	0	4.4	0.16	0	Yes	0 Primary Over-Voltage
ANNO21	970	'354242283_/_354242280'	0	0.9	3.33	0	0.2	0.04	0	Yes	0 Primary Over-Voltage
ANNO21	971	'43056883_/_1752763'	0	0.9	3.33	0	1.47	0.04	0	Yes	0 Primary Over-Voltage
ANNO21	972	'8472554_/_8789912'	0	0.87	3.33	0	0.2	0.1	0	Yes	0 Primary Over-Voltage
ANNO21	973	'1752094_/_1752091'	0	0.9	3.33	0	0.1	0.05	0	Yes	0 Primary Over-Voltage
ANNO21	974	'1752766_/_9420610_1'	0	0.9	3.33	0	0.2	0.04	0	Yes	0 Primary Over-Voltage
ANNO21	975	'1738736_/_1749122'	0	0.87	3.33	0	0.3	0.07	0	Yes	0 Primary Over-Voltage
ANNO21	976	'1752792_/_1752776_1'	0	0.9	3.33	0	0.2	0.03	0	Yes	0 Primary Over-Voltage
ANNO21	977	'8789431_/_8789444_2'	0	0.9	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
ANNO21	978	'112164782_/_112164779'	0	2.7	10	0	4.4	0.09	0	Yes	0 Primary Over-Voltage
ANNO21	979	'7209448_/_7209446'	0	0.87	3.33	0	0.27	0.08	0	Yes	0 Primary Over-Voltage
ANNO21	980	'86391906_/_1752831'	0	0.87	3.33	0	0.2	0.03	0	Yes	0 Primary Over-Voltage
ANNO21	981	'1751951_/_1751961'	0	0.9	3.33	0	0.2	0.03	0	Yes	0 Primary Over-Voltage
ANNO21	982	'8789415_/_9420952'	0	0.87	3.33	0	0.27	0.08	0	Yes	0 Primary Over-Voltage
ANNO21	983	'7528004_/_8789460_1'	0	0.9	3.33	0	0.1	0.02	0	Yes	0 Primary Over-Voltage
ANNO21	984	'1749060_/_1749096'	0	0.87	3.33	0	0.1	0.06	0	Yes	0 Primary Over-Voltage
ANNO21	985	'1749111_/_1749109'	0	0.87	3.33	0	0.1	0.05	0	Yes	0 Primary Over-Voltage
ANNO21	986	'7818536_/_7818533'	0	0.87	3.33	0	0.2	0.07	0	Yes	0 Primary Over-Voltage
ANNO21	987	'86391910_/_86391900'	0	0.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	988	'1752808_/_1752805'	0	0.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	989	'8789446_/_8789444_1'	0	0.87	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	990	'43057138_/_1753872'	0	0.87	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	991	'112164843_/_112164840'	0	2.6	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	992	'9420613_/_9420610_2'	0	0.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	993	'1738735_/_1738733'	0	0.87	3.33	0	0.3	0.01	0	Yes	0 Primary Over-Voltage
ANNO21	994	'43055445_/_43055447'	0	0.87	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	995	'1738897_/_1738895'	0	0.83	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	996	'7528344_/_8472551'	0	0.83	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	997	'7528327_/_7528341'	0	0.83	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	998	'1751938_/_1751948'	0	0.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	999	'1749033_/_1749057'	0	0.83	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1000	'1753758_/_1753755'	0	0.87	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1001	'1749389_/_1749386'	0	0.83	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1002	'7527951_/_8789412'	0	0.8	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1003	'105366551_/_8135453'	0	0.8	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1004	'112164866_/_112164863'	0	2.5	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1005	'112165033_/_1752731_1'	0	0.83	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1006	'1749311_/_1749308'	0	0.83	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1007	'1753771_/_1753768'	0	0.83	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1008	'514368331_/_8789460_2'	0	0.83	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1009	'43055478_/_1749399'	0	0.8	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1010	'105366538_/_105366549'	0	0.8	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1011	'1751925_/_1751935'	0	0.83	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1012	'7838767_/_7838764'	0	0.8	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1013	'7527952_/_7527949'	0	0.8	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1014	'112164889_/_112164886'	0	2.4	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1015	'1749021_/_1749031'	0	0.8	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1016	'239449286_/_112164909_1'	0	0.8	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1017	'1753784_/_1753781'	0	0.8	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1018	'7528204_/_8473753'	0	0.8	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1019	'51665464_/_1753794_1'	0	0.8	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1020	'117428176_/_1752731_2'	0	0.8	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1021	'1749324_/_1749321'	0	0.8	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1022	'112165290_/_112165287'	0	2.4	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1023	'211957429_/_112164909_2'	0	0.8	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1024	'112165315_/_112165312'	0	2.3	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1025	'43057149_/_1753794_2'	0	0.8	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1026	'51665530_/_51665482'	0	0.8	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1027	'1751766_/_1751922'	0	0.8	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1028	'34549233_/_9070539'	0	0.77	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1029	'43055467_/_1749334'	0	0.77	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1030	'112165334_/_112165331'	0	2.3	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1031	'105366578_/_105366589'	0	0.77	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1032	'7528328_/_7528325'	0	0.77	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1033	'507621532_/_493983271'	0	0.77	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1034	'1749008_/_1749018'	0	0.77	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1035	'211957430_/_211957427'	0	0.77	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1036	'50241381_/_7528357_1'	0	0.77	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1037	'112165353_/_112165350'	0	2.3	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1038	'1753810_/_1753807'	0	0.77	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1039	'112165604_/_1753102_2'	0	2.3	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1040	'1753105_/_1753102_1'	0	2.3	10	0	0.6	0	0	Yes	0 Primary Over-Voltage
ANNO21	1041	'53915577_/_53915584'	0	0.73	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1042	'112165372_/_112165369'	0	2.3	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1043	'1738748_/_1738746'	0	0.77	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1044	'231093200_/_211957448'	0	0.77	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1045	'1751753_/_1751763'	0	0.77	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1046	'1753823_/_1753820'	0	0.77	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1047	'112165397_/_112165394'	0	2.2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1048	'1749007_/_1749005'	0	0.73	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1049	'1753125_/_1753122'	0	2.2	10	0	0.6	0	0	Yes	0 Primary Over-Voltage
ANNO21	1050	'1749431_/_1749428'	0	0.73	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1051	'211957451_/_231093198'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANNO21	1052	'112165416_/112165413'	0	2.2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1053	'1738804_/1749519'	0	0.73	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1054	'1751740_/1751750'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1055	'1753836_/1753833'	0	0.73	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1056	'574094506_/574094503'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1057	'112165963_/112165960'	0	2.2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1058	'8472161_/514368355'	0	0.73	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1059	'43055434_/43055436'	0	0.73	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1060	'1749444_/1749441'	0	0.73	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1061	'9070542_/44081725'	0	0.7	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1062	'212028259_/212028256'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1063	'112165988_/112165985'	0	2.2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1064	'112166058_/112166055'	0	2.1	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1065	'1751727_/1751737'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1066	'1748982_/1748992'	0	0.73	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1067	'212028273_/212028270'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1068	'1753849_/1753846'	0	0.73	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1069	'1738522_/1738801'	0	0.7	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1070	'112166077_/112166074'	0	2.1	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1071	'1748969_/1748979'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1072	'53915653_/53915660'	0	0.7	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1073	'112166102_/112166099'	0	2.1	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1074	'111957050_/1738519'	0	0.7	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1075	'1749457_/1749454'	0	0.7	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1076	'212028287_/212028284'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1077	'1751714_/1751724'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1078	'1738417_/43055546'	0	0.7	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1079	'112166127_/112166124'	0	2.1	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1080	'1748956_/1748966'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1081	'43057127_/1753859'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1082	'1738418_/1738415'	0	0.7	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1083	'1752931_/212028460'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1084	'507621714_/507621562_1'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1085	'8472162_/8472159'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1086	'112166146_/112166143'	0	2.1	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1087	'1738431_/1738428'	0	0.7	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1088	'212028301_/212028298'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1089	'53915738_/53915745'	0	0.67	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1090	'112166165_/112166162'	0	2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1091	'1751791_/1753742'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1092	'53915684_/53915691'	0	0.67	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1093	'43055533_/1738441'	0	0.67	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1094	'211971758_/1752967'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1095	'1748939_/1748953'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1096	'1749470_/1749467'	0	0.67	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1097	'112166190_/112166187'	0	2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1098	'1751701_/1751711'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1099	'212028315_/212028312'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1100	'112166215_/112166212'	0	2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1101	'53915712_/53915714'	0	0.63	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1102	'1751792_/1751789'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1103	'43056753_/211973015'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1104	'378570807_/71367591'	0	0.67	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1105	'43055423_/1748937'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1106	'112166240_/112166237'	0	2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1107	'71367586_/378570815'	0	0.67	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1108	'212028329_/212028326'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1109	'409294921_/110649821_1'	0	2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1110	'110649972_/110649821_2'	0	2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1111	'110649824_/110649821_3'	0	2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1112	'51627817_/51627824'	0	0.63	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1113	'1738456_/1738814'	0	0.67	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1114	'110650009_/110649838_1'	0	2	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1115	'43055500_/1749480'	0	0.67	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1116	'1738723_/1749373'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1117	'1751805_/1751802'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1118	'129482143_/129482145'	0	0.63	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1119	'212028343_/212028340'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1120	'110649841_/110649838_2'	0	1.9	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1121	'43056501_/43056503'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1122	'211973057_/43056743'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1123	'110649864_/110649861'	0	1.9	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1124	'1738457_/1738454'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1125	'1739140_/1739137'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1126	'53915769_/53915776'	0	0.63	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1127	'1751818_/1751815'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1128	'1749496_/1749493'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1129	'110649887_/110649884'	0	1.9	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1130	'212028357_/212028354'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1131	'43055522_/1738467'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1132	'110649910_/110649907'	0	1.9	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1133	'212028371_/212028368'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1134	'1751675_/1751685'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1135	'110649933_/110649930'	0	1.9	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1136	'1752982_/211973059'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1137	'212028385_/212028382'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANNO21	1138	'43056545_/1751828'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1139	'1738482_/43055524'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1140	'43055489_/1749506'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1141	'110649956_/110649953'	0	1.9	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1142	'53915797_/53915799'	0	0.6	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANNO21	1143	'1751558_/1751555'	0	0.6	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1144	'110650279_/110650276'	0	1.8	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANNO21	1145	'1738483_/1738480'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANN021	1146	'43056534_/_1751841'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1147	'1751662_/_1751672'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1148	'212028399_/_212028396'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1149	'110650296_/_110650293'	0	1.8	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1150	'106325895_/_55964547_1'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1151	'43056458_/_1751571'	0	0.6	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1152	'1738775_/_43055491'	0	0.6	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1153	'112166755_/_43056460_1'	0	0.6	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1154	'51627852_/_51627859'	0	0.6	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANN021	1155	'110650313_/_110650310'	0	1.8	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1156	'1751857_/_1751854'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1157	'212028413_/_212028410'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1158	'43055511_/_1738493'	0	0.6	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1159	'110650336_/_110650333'	0	1.8	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1160	'118614177_/_118614179'	0	0.6	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1161	'43056490_/_43056492'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1162	'212028427_/_212028424'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1163	'110650359_/_110650356'	0	1.8	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1164	'1738548_/_1738759'	0	0.6	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1165	'1738842_/_1738866'	0	0.6	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1166	'8159778_/_8472011_1'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1167	'1751885_/_1751896'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1168	'436200673_/_75803164_1'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1169	'447412718_/_447412716'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1170	'110650382_/_110650379'	0	1.8	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1171	'212028441_/_212028438'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1172	'212033416_/_212033413'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1173	'447412733_/_447412730'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1174	'77800796_/_75803164_2'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1175	'75803155_/_75803164_3'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1176	'57007422_/_1738561'	0	0.6	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1177	'51627878_/_51627885'	0	0.57	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANN021	1178	'110650667_/_110650664'	0	1.7	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1179	'77800806_/_1751883'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1180	'1753907_/_1753904'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1181	'1751636_/_1751646'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1182	'1738579_/_1738840'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1183	'43056327_/_1751281'	0	0.57	3.33	0	1.43	0	0	Yes	0 Primary Over-Voltage
ANN021	1184	'43056993_/_1753221'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1185	'75803277_/_75803250'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1186	'110650684_/_110650681'	0	1.7	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1187	'409783165_/_404057973'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1188	'1738856_/_1738853'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1189	'110650701_/_110650698'	0	1.7	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1190	'8472014_/_8472011_2'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1191	'621812241_/_1751294'	0	0.57	3.33	0	1.43	0	0	Yes	0 Primary Over-Voltage
ANN021	1192	'1739031_/_43056460_2'	0	0.57	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1193	'43057160_/_1753917'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1194	'1739045_/_1751633'	0	0.57	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1195	'110650762_/_1751265'	0	0.57	3.33	0	1.43	0	0	Yes	0 Primary Over-Voltage
ANN021	1196	'1738580_/_1738577'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1197	'110650860_/_110650857'	0	1.7	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1198	'621812211_/_621812245'	0	0.57	3.33	0	1.43	0	0	Yes	0 Primary Over-Voltage
ANN021	1199	'1753289_/_43056995'	0	0.57	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1200	'621812068_/_110650764'	0	0.57	3.33	0	1.43	0	0	Yes	0 Primary Over-Voltage
ANN021	1201	'51627901_/_51627908'	0	0.53	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANN021	1202	'110650877_/_110650874'	0	1.7	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1203	'1753933_/_1753930'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1204	'110650900_/_110650897'	0	1.7	10	0	4.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1205	'621811467_/_1738995_1'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1206	'1738671_/_1738668'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1207	'1738593_/_1738590'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1208	'1739032_/_1739029'	0	0.53	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1209	'1753946_/_1753943'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1210	'7838326_/_9106245'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1211	'55964540_/_55964547_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1212	'110651928_/_110651925'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1213	'1739044_/_1739042'	0	0.57	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1214	'51627754_/_51627761'	0	0.53	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANN021	1215	'621811538_/_1738995_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1216	'110651949_/_110651946'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1217	'621811430_/_122444320_1'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1218	'1738606_/_1738603'	0	0.53	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1219	'1738684_/_1738681'	0	0.53	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1220	'621811478_/_621811544'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1221	'1738697_/_1738694'	0	0.53	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1222	'621811515_/_9106309_1'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1223	'43056523_/_1753956'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1224	'110651966_/_110651963'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1225	'621811190_/_1750884_1'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1226	'122444323_/_122444320_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1227	'1753451_/_1753461'	0	0.53	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1228	'621811492_/_1751204'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1229	'621811184_/_1750884_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1230	'51777441_/_7838324'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1231	'110651983_/_110651980'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1232	'621811212_/_43056105'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1233	'110652000_/_110651997'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1234	'622569857_/_471836634_2'	0	0.53	3.33	0	1.43	0	0	Yes	0 Primary Over-Voltage
ANN021	1235	'1738619_/_1738616'	0	0.53	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1236	'43056512_/_1751867'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1237	'122444336_/_122444333'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1238	'1751870_/_7838424_1'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1239	'110652023_/_110652020'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANN021	1240	'471836637_/_471836634_1'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1241	'621811509_/_9106309_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1242	'1750974_/_1750971'	0	0.5	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1243	'110652046_/_110652043'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1244	'1753438_/_1753448'	0	0.53	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1245	'51627777_/_51627784'	0	0.5	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANN021	1246	'101943249_/_101943246'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1247	'101943703_/_101943616_1'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1248	'7838342_/_8472027'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1249	'1738632_/_1738629'	0	0.53	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1250	'101943266_/_101943263'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1251	'101943619_/_101943616_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1252	'101943283_/_101943280'	0	1.07	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1253	'51627797_/_51627801'	0	0.5	3.33	0	0.27	0	0	Yes	0 Primary Over-Voltage
ANN021	1254	'450727047_/_450726927_1'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1255	'43056070_/_101943637'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1256	'1750073_/_1753435'	0	0.53	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1257	'101943300_/_101943297'	0	1	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1258	'1738645_/_1738642'	0	0.5	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1259	'450726930_/_450726927_2'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1260	'621811714_/_8789476'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1261	'101943317_/_101943314'	0	1	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1262	'7209100_/_7838340'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1263	'1754879_/_1754876'	0	0.5	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1264	'110651385_/_1750826'	0	0.5	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
ANN021	1265	'7209148_/_7838424_2'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1266	'101943334_/_101943331'	0	1	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1267	'43055601_/_43055603'	0	0.5	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1268	'1750813_/_43056072'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1269	'450726944_/_450726941'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1270	'1738658_/_1738655'	0	0.5	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1271	'101943351_/_101943348'	0	1	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1272	'43056081_/_1750926'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1273	'1738788_/_1738785'	0	0.5	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1274	'1749620_/_1749618'	0	0.5	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1275	'621811822_/_9420562'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1276	'101943368_/_101943365'	0	1	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1277	'1750797_/_43056083'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1278	'1754892_/_1754889'	0	0.47	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1279	'1749673_/_1749683'	0	0.5	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1280	'101943385_/_101943382'	0	1	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1281	'1754944_/_91939522'	0	0.47	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1282	'91939593_/_91939449_1'	0	0.47	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1283	'7209101_/_7209098'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1284	'101943402_/_101943399'	0	1	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1285	'621811954_/_8472111'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1286	'1750829_/_110651387'	0	0.5	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
ANN021	1287	'102092711_/_101943416'	0	1	6.67	0	2.87	0	0	Yes	0 Primary Over-Voltage
ANN021	1288	'91939570_/_1754957'	0	0.47	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1289	'424336107_/_102092709_1'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1290	'7209149_/_7209146'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1291	'43055612_/_43055614'	0	0.5	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1292	'413784884_/_7809789_1'	0	0.5	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ANN021	1293	'102092329_/_102092326'	0	0.5	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
ANN021	1294	'102092712_/_102092709_2'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1295	'622568910_/_7209114'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1296	'622568928_/_374566000'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1297	'91939438_/_91939449_2'	0	0.47	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1298	'1754905_/_1754902'	0	0.47	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1299	'8472046_/_8472043'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1300	'102092735_/_102092732'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1301	'43056024_/_43056026'	0	0.47	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1302	'1749647_/_1749657'	0	0.47	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1303	'102092750_/_102092747'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1304	'622568952_/_9420578'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1305	'622568970_/_374565887'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1306	'622569006_/_374565869'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1307	'102092765_/_102092762'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1308	'622569871_/_374565786_1'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1309	'1749634_/_1749644'	0	0.47	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1310	'43056013_/_43056015'	0	0.47	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1311	'622569046_/_374565786_2'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1312	'102092786_/_102092783'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1313	'622569063_/_1754821'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1314	'622569047_/_430562228'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1315	'622569095_/_1754850'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1316	'1754918_/_1754915'	0	0.43	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1317	'622569188_/_1754834'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1318	'1749633_/_1749631'	0	0.47	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1319	'458027912_/_458027914'	0	0.47	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1320	'622569255_/_379466412'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1321	'622569142_/_622569192'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1322	'622569318_/_1754863'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1323	'622569328_/_43056239'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1324	'458027968_/_458027970'	0	0.43	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1325	'1750960_/_1754928'	0	0.43	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1326	'379466718_/_1751136'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1327	'458226012_/_458226014'	0	0.43	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1328	'43056271_/_379466720'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1329	'56612104_/_1751165'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1330	'43056282_/_56612101'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1331	'458226048_/_458226050'	0	0.43	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1332	'75146374_/_56612215'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1333	'622569600_/_1751178'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANN021	1334	'1750594_/_1750592'	0	0.43	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1335	'412106168_/_1750942_1'	0	0.43	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1336	'75146375_/_56612242'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1337	'622569610_/_53490880'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1338	'424725454_/_424725461'	0	0.43	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1339	'458027892_/_1750942_2'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1340	'70920226_/_70920204'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1341	'1754005_/_1754002'	0	0.4	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1342	'424725394_/_424725401'	0	0.4	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1343	'458027836_/_458027896'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1344	'424725355_/_424725362'	0	0.4	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1345	'458027816_/_458027840'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1346	'424725294_/_424725302'	0	0.4	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1347	'1750961_/_1750958'	0	0.37	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1348	'458027760_/_458027820'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1349	'43057272_/_43057274'	0	0.4	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1350	'52404588_/_1750987'	0	0.37	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1351	'1738984_/_458027764'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1352	'1754377_/_1754375'	0	0.37	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1353	'1754390_/_1754388_1'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1354	'52404529_/_52404591'	0	0.37	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1355	'1738985_/_1738982'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1356	'480835558_/_480835564'	0	0.37	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1357	'1754511_/_1754521_2'	0	0.37	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1358	'1754352_/_1754521_1'	0	0.37	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1359	'412106188_/_1754401_1'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1360	'43056181_/_52404532'	0	0.33	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1361	'43057283_/_1754401_2'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1362	'1754339_/_1754349'	0	0.37	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1363	'239491234_/_239491202_1'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1364	'76523143_/_43057285'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1365	'1754338_/_1754336'	0	0.37	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1366	'239491183_/_239491202_2'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1367	'43056193_/_43056183'	0	0.33	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1368	'76522831_/_76523073'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1369	'1754313_/_1754495'	0	0.37	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1370	'524797835_/_1754388_2'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1371	'1754365_/_1754362'	0	0.37	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1372	'56560644_/_1751016'	0	0.33	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1373	'1754300_/_1754310'	0	0.33	3.33	0	1.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1374	'76522860_/_1754427'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1375	'9420628_/_9420626_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1376	'76522947_/_8444550_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1377	'43055979_/_524797841'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1378	'43056204_/_56560641'	0	0.33	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1379	'435986917_/_9420626_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1380	'43055891_/_1750566'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1381	'9420629_/_435986940'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1382	'1751032_/_1751029'	0	0.33	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1383	'7838411_/_7838408_1'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1384	'1754299_/_1754297'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1385	'56560587_/_1751042'	0	0.33	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1386	'1750539_/_1750553'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1387	'1754325_/_1754323'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1388	'8444553_/_8444550_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1389	'7528020_/_7838456_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1390	'7838410_/_7838408_2'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1391	'43056170_/_56560584'	0	0.33	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1392	'43057239_/_43057241'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1393	'7838459_/_7838456_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1394	'43055880_/_1750537'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1395	'43055968_/_43055981'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1396	'1751058_/_43056172'	0	0.33	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1397	'605121689_/_43055970'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1398	'1754047_/_1754193'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1399	'7838394_/_7838392_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1400	'7172403_/_1750524'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1401	'7172404_/_7172417_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1402	'527140407_/_7172417_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1403	'7838395_/_7838392_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1404	'1750471_/_7178627'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1405	'605121655_/_605121693'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1406	'1750497_/_1750495_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1407	'1751084_/_1751081'	0	0.3	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1408	'44560483_/_527140413'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1409	'43055847_/_1754044'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1410	'9106264_/_9106261'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1411	'605121621_/_605121659'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1412	'43055858_/_1750469'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1413	'1750498_/_1750495_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1414	'1754782_/_43055860'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1415	'482518792_/_1750482_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1416	'482518718_/_9106325_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1417	'1754034_/_1754057'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1418	'43055991_/_605121625'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1419	'422818204_/_1754086_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1420	'1754183_/_9106277_2'	0	0.3	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
ANN021	1421	'43056215_/_9106277_1'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1422	'1754021_/_1754031'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1423	'43056159_/_1751110'	0	0.3	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANN021	1424	'605121581_/_1762275'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1425	'1738959_/_1738956'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANN021	1426	'9106328_/_9106325_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANN021	1427	'1754020_/_1754018'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ANNO21	1428	'1750485_/_1750482_2'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1429	'1754073_/_1754070_2'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1430	'1738942_/_1754086_2'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1431	'605121733_/_605121587'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1432	'1755080_/_1755090'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1433	'1754166_/_1754180'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1434	'504453477_/_605121737'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1435	'1750339_/_1755077'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1436	'566835252_/_1715565_1'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1437	'43057305_/_1751123'	0	0.3	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1438	'480834553_/_1754996'	0	0.3	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1439	'1750338_/_1750336'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1440	'566834697_/_1715565_2'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1441	'480834533_/_1755009'	0	0.3	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1442	'1738943_/_1738940'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1443	'566834695_/_44070649'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1444	'43055802_/_43055804'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1445	'1751100_/_1755038'	0	0.3	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1446	'43057228_/_1754164'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1447	'1738929_/_1750323'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1448	'1754985_/_1755025'	0	0.3	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1449	'1750300_/_1750310'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1450	'422818190_/_53778538_1'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1451	'414978242_/_414978180'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1452	'53778564_/_53778538_2'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1453	'463080131_/_43057230'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1454	'480834824_/_1753247'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1455	'53778592_/_53778566'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1456	'1750287_/_1750297'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1457	'574240343_/_1750404_1'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1458	'1750274_/_43055815'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1459	'53778620_/_53778594'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1460	'1750406_/_1750404_2'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1461	'574240403_/_574240407'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1462	'480834877_/_480834830'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1463	'574240464_/_1750388_2'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1464	'1754102_/_43055959'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1465	'53778643_/_53778622'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1466	'463080149_/_463080133'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1467	'1750273_/_1750271'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1468	'53778672_/_53778646'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1469	'43057048_/_480834881'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1470	'1750391_/_1750388_1'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1471	'53778700_/_53778674'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1472	'43055824_/_43055826'	0	0.27	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1473	'1754154_/_463080151'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1474	'53778705_/_53778702'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1475	'53778929_/_53778908_1'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1476	'480835537_/_1753716'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1477	'43055836_/_1750258'	0	0.27	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1478	'53778901_/_53778908_2'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1479	'480835486_/_480835543'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1480	'43055791_/_43055793'	0	0.27	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1481	'43057116_/_480835492'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1482	'43055780_/_1750245'	0	0.27	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1483	'609523727_/_1753729'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1484	'51357876_/_51357873'	0	0.27	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1485	'609523756_/_609523733'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1486	'51357895_/_51357892'	0	0.27	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1487	'51357662_/_43055715'	0	0.27	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1488	'67089640_/_1750177_1'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1489	'43057037_/_609523760'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1490	'51357669_/_1750190_2'	0	0.27	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1491	'51357674_/_1750177_2'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1492	'480835465_/_1753260'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1493	'51357853_/_43057252'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1494	'480835406_/_480835471'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1495	'51357834_/_51357850'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1496	'112455836_/_51357831'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1497	'51357815_/_112455840'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1498	'43057026_/_480835412'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1499	'43055735_/_1750190_1'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1500	'51357736_/_51357812'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1501	'43057261_/_1754245'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1502	'68317152_/_43055726'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1503	'480352461_/_1753234'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1504	'68317108_/_1754219'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1505	'1754209_/_1754271'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1506	'68317343_/_1750203'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1507	'1750167_/_1754206'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1508	'43057015_/_480834411'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1509	'68317497_/_68317494'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1510	'66795269_/_66795240'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1511	'43055757_/_1750164'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1512	'68317536_/_68317533'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1513	'66795312_/_66795271'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1514	'43057217_/_1754138'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1515	'1750153_/_43055770'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1516	'43055702_/_43055704'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1517	'458299531_/_458299533'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1518	'1750127_/_1750125'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1519	'409314348_/_1754125'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage
ANNO21	1520	'1750112_/_1750138'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ANNO21	1521	'409314412_/_409314409'	0	0.23	3.33	0	0.8	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting Capacity	
				Voltage Deviation						Voltage Deviation	Discharging
ANN021	1522	'466832680_/466832677'	0	0.23	3.33	0	0.8	0	0	0 Yes	0 Primary Over-Voltage
ANN021	1523	'458299480_/458299482'	0	0.23	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
ANN021	1524	'1750099_/1750109'	0	0.23	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
ANN021	1525	'43055691_/1750096'	0	0.23	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
ANN021	1526	'492096610_/492096614'	0	0.23	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
ANN021	1527	'43055680_/43055693'	0	0.2	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
ANN021	1528	'471523773_/43055682'	0	0.2	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
ANN021	1529	'471524238_/471523777'	0	0.2	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
ANN021	1530	'1750086_/471524242'	0	0.2	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
APA061	0	'APA061_/7397928'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	1	'7397930_/7397928'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	2	'7711406_/7711403'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	3	'7397095_/8349463'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	4	'7397094_/7397092'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	5	'7397115_/8651005'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	6	'7397114_/7397112'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	7	'7710808_/9288009'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	8	'7710807_/7710805'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	9	'8033181_/8033179'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	10	'9288032_/9602621'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	11	'7710828_/9288029'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	12	'7710827_/7710825'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	13	'7477859_/9602641'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	14	'7477858_/7477856'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	15	'8032947_/8032945_2'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	16	'5366311_/8032945_1'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	17	'5366312_/5366309'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	18	'5366364_/5366361'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	19	'8032927_/8032925_1'	10	10	10	1.808	1.5	10	10	4.99 No	1.5 Element Fault
APA061	20	'43698534_/5366378'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	21	'5365896_/5365894_2'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	22	'533067927_/533067901_2'	3.33	3.33	3.33	0.6	1.4	3.33	1.66 No	0.6 Thermal Discharging	
APA061	23	'43691708_/5365894_1'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	24	'5366414_/5366412'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	25	'5339932_/43691710'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	26	'7710077_/7710075_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	27	'43691745_/5339930'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	28	'8620383_/8973855_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	29	'43691758_/5338802'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	30	'43691804_/5340124'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	31	'8032928_/8032925_2'	10	10	10	1.808	1.5	10	10	4.99 No	1.5 Element Fault
APA061	32	'7396862_/7396860'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	33	'5338940_/43691806'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	34	'5340113_/5340111_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	35	'5338941_/43691819'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	36	'5294086_/7094606'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	37	'7710078_/7710075_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	38	'5294151_/43682696'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	39	'5303799_/5303809_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	40	'5294152_/43685088'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	41	'426326250_/5293970_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	42	'5294653_/5294694'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	43	'43683138_/5294651'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	44	'50947130_/50947104_2'	3.33	3.33	3.33	0.6	1.5	3.33	1.66 No	0.6 Thermal Discharging	
APA061	45	'5293973_/5293970_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	46	'5336975_/5340111_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	47	'5293986_/5294041'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	48	'50947107_/50947104_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	49	'43682917_/5302001'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	50	'5293985_/5294058_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	51	'411569012_/43682919'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	52	'411569051_/5301971_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	53	'5283658_/43682932'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	54	'5294112_/5303809_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	55	'5283659_/5283656'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	56	'5294641_/5294711_1'	3.33	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging	
APA061	57	'5294060_/5294058_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	58	'469903074_/5292852_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	59	'43682998_/5291734'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	60	'411569031_/5301971_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	61	'5288470_/5294123'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	62	'411569041_/70251776'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	63	'50947167_/5294097'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	64	'7710482_/8032893'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	65	'70276858_/43683000'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	66	'50946828_/5336973'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	67	'5294627_/5294711_2'	3.33	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging	
APA061	68	'5287463_/5292865_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	69	'43682987_/5292826'	3.33	3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging	
APA061	70	'5283693_/43683046'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	71	'7386674_/9286075_1'	10	10	10	1.808	1.5	10	10	4.99 No	1.5 Element Fault
APA061	72	'5290932_/5291853'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	73	'426431148_/5283461_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	74	'5283743_/5291870'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	75	'5303825_/5303835'	3.33	3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging	
APA061	76	'5287647_/5292865_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	77	'5283464_/5283461_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	78	'5283709_/43683666'	10	10	10	1.808	10	10	10	4.99 No	1.808 Thermal Discharging
APA061	79	'5301934_/5301945'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	80	'9286078_/9286075_2'	10	10	10	1.808	1.5	10	10	4.99 No	1.5 Element Fault
APA061	81	'5292842_/5294071'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	82	'43682798_/5294110'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	83	'43682774_/5288468'	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault	
APA061	84	'436836776									

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA061	85	'5286805_/50947164'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	86	'5283710_/5283707'	10		10	10	1.808	10	4.99 No	1.808 Thermal Discharging	
APA061	87	'50946472_/7708435_1'	10		10	10	1.808	2.1	10	4.99 No	1.808 Thermal Discharging
APA061	88	'43683509_/5292852_2'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	89	'43685027_/5283724'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	90	'5336989_/50946825'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	91	'5287501_/5294625'	3.33		3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	92	'5284569_/43685029'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	93	'5284570_/5284567'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	94	'70251758_/5301919'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	95	'5284702_/5303297'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	96	'49189519_/8653912_1'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	97	'49189429_/5287658'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	98	'5286887_/5286884'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	99	'5303317_/5303314_1'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	100	'43685073_/5303314_2'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	101	'43682976_/43682989'	3.33		3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging
APA061	102	'5303824_/5303822'	3.33		3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging
APA061	103	'43683579_/5288617'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	104	'5284688_/5284715_1'	6.67		6.67	6.67	1.208	1	6.67	3.33 No	1 Element Fault
APA061	105	'5303377_/43685075'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	106	'5303394_/5303391'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	107	'7708438_/7708435_2'	10		10	10	1.808	2.1	10	4.99 No	1.808 Thermal Discharging
APA061	108	'8973793_/8973855_2'	2.8		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	109	'5286806_/5286803'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	110	'5292841_/5292839'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	111	'5287502_/5287499'	3.33		3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	112	'5284735_/5303408'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	113	'8347905_/438325027'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	114	'5336962_/5336999'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	115	'50345163_/8030973_1'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	116	'5286847_/5286858'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	117	'7708749_/7708747_1'	10		10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	118	'5284736_/5284733'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	119	'5298709_/5303331'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	120	'43684240_/5284715_2'	6.67		6.67	6.67	1.208	1	6.67	3.33 No	1 Element Fault
APA061	121	'5298710_/5298707'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	122	'5292016_/5292026'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	123	'43684587_/5298744'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	124	'8030955_/8030953_1'	10		10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	125	'5298689_/5298727'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	126	'43684424_/43684589'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	127	'5287661_/49189426'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	128	'5286638_/5288860'	3.33		3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	129	'43684437_/5298761'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	130	'5286900_/5286897'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	131	'5298690_/5298687'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	132	'8653915_/8653912_2'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	133	'70251735_/70251755'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	134	'5288837_/5288834'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	135	'43684450_/5298778'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	136	'8030956_/8030953_2'	10		10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	137	'8030976_/8030973_2'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	138	'5287816_/43683581'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	139	'5298140_/43684452'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	140	'7708750_/7708747_2'	10		10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	141	'5284718_/43684242'	6.67		6.67	6.67	1.208	1	6.67	3.33 No	1 Element Fault
APA061	142	'5298088_/70276973_2'	6.67		6.67	6.67	1.208	3.1	6.67	3.33 No	1.208 Thermal Discharging
APA061	143	'50946857_/5336960'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	144	'5298102_/5298155'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	145	'5307387_/5307398'	3.33		3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging
APA061	146	'5298639_/5298670_1'	10		10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	147	'5287515_/5287512'	3.33		3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	148	'7710481_/394191731'	2.13		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	149	'5297554_/5298670_2'	10		10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	150	'43684463_/5298100'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	151	'5288305_/5292013'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	152	'8620366_/533067901_1'	2		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	153	'5298087_/70276973_1'	6.67		6.67	6.67	1.208	1	6.67	3.33 No	1 Element Fault
APA061	154	'5297801_/43684465'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	155	'5287674_/5287671'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	156	'5286955_/5286952'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	157	'5286848_/5286845'	2.87		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	158	'43682729_/43682731'	3		3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	159	'5297802_/5297799'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	160	'5287817_/5287814'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	161	'5297665_/5297850'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	162	'411569392_/5288591'	2.8		3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	163	'5288607_/5288873'	2.8		3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	164	'5336933_/50946854'	2.9		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	165	'5297818_/5297867'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	166	'5297666_/5297681_1'	10		10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	167	'43682831_/413923128'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	168	'5287225_/70251732'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	169	'43684476_/5297816'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	170	'43683520_/5288302'	3.17		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	171	'5297836_/5297833'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	172	'5298191_/5298189'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	173	'5297684_/5297681_2'	10		10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	174	'49189400_/5287697'	3.33		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	175	'5336934_/5336931'	2.63		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	176	'8032912_/8348515'	1.77		3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	177	'411569440_/5288604'	2.5		3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	178	'5297748_/5297884'	10		10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA061	179	'5286586_/5288565'		2.5	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	180	'8620367_/53067841'		1.7	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	181	'5297904_/5297901'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	182	'5287277_/5307385'		2.7	3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging
APA061	183	'5297749_/5298798_1'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	184	'43683228_/5287827'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	185	'8030805_/8030803_1'		10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	186	'44871347_/5286557'		2.4	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	187	'5297706_/5297992'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	188	'5297555_/5297552'		10	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	189	'5298120_/5298117'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	190	'43682809_/5286910'		2.23	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	191	'5302238_/5302287'		10	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	192	'5298175_/5298172'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	193	'5283577_/43682833'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	194	'5287569_/5288578'		2.3	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	195	'5297974_/5297972'		10	10	10	1.808	4.7	10	4.99 No	1.808 Thermal Discharging
APA061	196	'5298801_/5298798_2'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	197	'49158210_/9600463_1'		10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	198	'5297707_/5297704_1'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	199	'6156135_/7094664'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	200	'5286531_/5286583'		2.23	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	201	'5287700_/49189397'		2.83	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	202	'66647605_/6156133_1'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	203	'66647582_/6156133_2'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	204	'5287635_/5288289'		2.53	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	205	'6156136_/66647576_1'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	206	'9600465_/9600463_2'		10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	207	'43858234_/66647576_2'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	208	'66647559_/66647432_1'		10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	209	'43684539_/5297569'		10	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	210	'6153314_/43858236'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	211	'43684502_/5297704_2'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	212	'49158773_/6158551_2'		10	10	10	1.808	4.7	10	4.99 No	1.808 Thermal Discharging
APA061	213	'6158553_/6158551_1'		10	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging
APA061	214	'5303943_/5303940'		10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	215	'5287556_/5287567'		2.13	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	216	'43858339_/6156595'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	217	'8030806_/8030803_2'		10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	218	'5287212_/5287223'		3.07	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	219	'43858352_/6156612'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	220	'370121321_/6153312_1'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	221	'5283395_/43683230'		2.7	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	222	'71865995_/66647432_2'		10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	223	'129133496_/129133493'		10	10	10	1.808	10	10	4.99 No	1.6 Element Fault
APA061	224	'8347849_/8973791'		1.5	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	225	'5283552_/5287632'		2.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	226	'70276853_/6156629'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	227	'5302275_/5307574'		10	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	228	'5286926_/43682811'		1.97	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	229	'5297572_/43684541'		8.8	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	230	'5283578_/5283575'		2.9	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	231	'49189360_/5289049'		2.43	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	232	'70276915_/6153354_3'		3.33	3.33	3.33	0.6	1.6	3.33	1.66 No	0.6 Thermal Discharging
APA061	233	'6153263_/6153354_2'		3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	234	'8346067_/8346065_1'		8.8	10	10	1.808	0.9	10	4.99 No	0.9 Element Fault
APA061	235	'43858378_/6156663'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	236	'8032911_/8032909'		1.47	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	237	'411569419_/411569421'		1.97	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	238	'43858328_/6153312_2'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	239	'43682954_/5287275'		2.07	3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging
APA061	240	'6156717_/43858380'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	241	'6153262_/6153354_1'		3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	242	'50946890_/5337216'		1.97	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	243	'8346068_/8346065_2'		7.9	10	10	1.808	0.9	10	4.99 No	0.9 Element Fault
APA061	244	'6153386_/6153383'		3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	245	'5297736_/5297733'		3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	246	'5287557_/5287554'		1.9	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	247	'6154180_/6157542'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	248	'7396446_/533067850'		1.37	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	249	'102359212_/5288429_2'		1.9	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	250	'43858514_/43858393'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	251	'6154181_/6156099_1'		10	10	10	1.808	3.7	10	4.99 No	1.808 Thermal Discharging
APA061	252	'5283551_/5283549'		2.1	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	253	'5287712_/49189357'		2.23	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	254	'6141793_/43858516'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	255	'7809655_/6158568_1'		10	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging
APA061	256	'6158449_/6158568_2'		10	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging
APA061	257	'38630433_/9329844_2'		10	10	10	1.808	5.4	10	4.99 No	1.808 Thermal Discharging
APA061	258	'7809656_/9704416_1'		3.33	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	259	'7396447_/533067859'		1.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	260	'43683239_/5283393'		2.23	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	261	'6156102_/6156099_2'		10	10	10	1.808	3.7	10	4.99 No	1.808 Thermal Discharging
APA061	262	'6141764_/6141791'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	263	'43684526_/5297762'		6.9	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	264	'5302257_/5302272'		7.2	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault
APA061	265	'70251714_/5287210'		2.43	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	266	'6158466_/6158480'		10	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging
APA061	267	'6164246_/6164244'		3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	268	'43860073_/6141811'		10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging
APA061	269	'5286654_/5288429_1'		1.77	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	270	'7437979_/602239476_3'		3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	271	'5303960_/5303957'		7	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault
APA061	272	'43683333_/5283588'		2.43	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA061	273	'5286835_/_5286939'	1.7	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	274	'43859505_/_6158446'	8.9	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	275	'6141831_/_43860075'	10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging	
APA061	276	'5287713_/_5287710'	2.07	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	277	'6158944_/_43859641_2'	3.33	3.33	3.33	3.33	0.6	1.6	3.33	1.66 No	0.6 Thermal Discharging
APA061	278	'602239640_/_602239476_2'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	279	'5337203_/_7094346'	1.73	3.33	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	280	'50959802_/_6141775'	3.33	3.33	3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging
APA061	281	'6158956_/_6159009'	10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging	
APA061	282	'43683262_/_43683264'	6.7	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault	
APA061	283	'6141765_/_50959799_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	284	'8973810_/_541338928'	1.27	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	285	'5286625_/_5286651'	1.7	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	286	'8696848_/_9329844_1'	10	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	287	'43859518_/_6158463'	8	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	288	'6158900_/_6159026'	10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging	
APA061	289	'5337202_/_5337200'	1.7	3.33	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	290	'6158957_/_6158970_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	291	'43683244_/_43683241'	2.03	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	292	'5286821_/_50946887'	1.7	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	293	'49159828_/_8620396_2'	1.7	3.33	3.33	3.33	0.6	1.2	3.33	1.66 No	0.6 Thermal Discharging
APA061	294	'6153344_/_6153341'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	295	'7094500_/_7094498'	7.6	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	296	'8347850_/_8347847'	1.23	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	297	'5287291_/_5287288'	1.73	3.33	3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging
APA061	298	'6157598_/_6158898'	10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging	
APA061	299	'43683344_/_43683346'	1.83	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	300	'49148303_/_7437888_1'	10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault	
APA061	301	'6154729_/_6154726'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	302	'5302256_/_5302254'	6.3	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault	
APA061	303	'9704419_/_9704416_2'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	304	'43858280_/_43858282'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	305	'43684513_/_43684528'	5.9	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault	
APA061	306	'43858302_/_6157579'	10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging	
APA061	307	'43859639_/_43859641_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	308	'50959858_/_6163434'	9.3	10	10	1.808	3.7	10	4.99 No	1.808 Thermal Discharging	
APA061	309	'7094464_/_7094462'	7.1	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	310	'8032457_/_533067868'	1.2	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	311	'358382466_/_43858304_1'	10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging	
APA061	312	'6151599_/_43858304_2'	10	10	10	1.808	10	10	4.99 No	1.808 Thermal Discharging	
APA061	313	'358382548_/_358382487_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	314	'7437978_/_602239476_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	315	'339796721_/_339796693_1'	10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault	
APA061	316	'6158500_/_6158517'	6.9	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	317	'49189316_/_5283562'	1.87	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	318	'5304932_/_5304930'	1.6	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	319	'43685136_/_5303974'	5.9	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault	
APA061	320	'5286598_/_5286622'	1.6	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	321	'49159870_/_5283536'	2.13	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	322	'44059412_/_43684515'	5.7	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault	
APA061	323	'6158973_/_6158970_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	324	'6154679_/_6158497'	6.5	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	325	'7710009_/_8655242'	1.17	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	326	'5286822_/_5286819'	1.53	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	327	'43859531_/_6158534'	6.3	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	328	'7143507_/_44059414'	5.4	10	10	1.808	1.6	10	4.99 No	1.6 Element Fault	
APA061	329	'50959884_/_50959852'	7.1	10	10	1.808	3.7	10	4.99 No	1.808 Thermal Discharging	
APA061	330	'50722358_/_5286596'	1.5	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	331	'5287186_/_70251711'	2	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	332	'5287304_/_5287301'	1.57	3.33	3.33	3.33	0.6	1.1	3.33	1.66 No	0.6 Thermal Discharging
APA061	333	'89967440_/_89967449'	5.5	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault	
APA061	334	'43858571_/_6154693'	6.2	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	335	'5286711_/_43682822'	1.5	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	336	'339796674_/_339796693_2'	10	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault	
APA061	337	'5283603_/_5283601'	1.67	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	338	'8346128_/_8346125_2'	1.67	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	339	'358382490_/_358382487_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	340	'5283565_/_49189313'	1.7	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	341	'7094536_/_7094534'	5.9	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	342	'5286834_/_5288847_1'	1.43	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	343	'7396499_/_8620396_1'	1.43	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	344	'7710010_/_7710007'	1.1	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	345	'358382645_/_358382250_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	346	'7094556_/_7094554'	5.7	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	347	'6158986_/_6158983'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	348	'5286682_/_5286709'	1.43	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	349	'6154470_/_6154483'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	350	'7438155_/_8696846'	6.3	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging	
APA061	351	'5287157_/_5287184'	1.87	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	352	'314559492_/_9014209_2'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	353	'5302393_/_43685138'	5	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault	
APA061	354	'6163453_/_50959881'	6	10	10	1.808	3.7	10	4.99 No	1.808 Thermal Discharging	
APA061	355	'5286517_/_5286515'	1.4	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	356	'43858584_/_43858586'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	357	'347393978_/_8672274_2'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	358	'6158918_/_6159043'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	359	'7751068_/_8697176_1'	6	10	10	1.808	2.8	10	4.99 No	1.808 Thermal Discharging	
APA061	360	'9600950_/_9600967_1'	4.9	10	10	1.808	0.9	10	4.99 No	0.9 Element Fault	
APA061	361	'7438063_/_8696830_1'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	362	'60633099_/_43860558_2'	2	3.33	3.33	3.33	0.6	1.23	3.33	1.66 No	0.6 Thermal Discharging
APA061	363	'6141778_/_50959799_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	364	'6154502_/_6154499'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	365	'7437891_/_7437888_2'	6.4	10	10	1.808	1.5	10	4.99 No	1.5 Element Fault	
APA061	366	'49189284_/_5283630'	1.57	3.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA061	367	'500620285_/_8697176_2'	5.7	10	10	1.808	2.8	10	4.99	No	1.808 Thermal Discharging
APA061	368	'8346127_/_8346125_1'	1.5	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	369	'43682965_/_5287314'	1.4	3.33	3.33	0.6	1.1	3.33	1.66	No	0.6 Thermal Discharging
APA061	370	'6154678_/_6154676'	5.2	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	371	'5287158_/_5287155'	1.77	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	372	'49158743_/_9368782_2'	5.2	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	373	'8115378_/_500620272'	5.1	10	10	1.808	2.8	10	4.99	No	1.808 Thermal Discharging
APA061	374	'6158999_/_6158996'	3.33	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	375	'8672277_/_8672274_1'	3.33	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	376	'5286738_/_5286735'	1.33	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	377	'5302394_/_43685569'	4.6	10	10	1.808	1.5	10	4.99	No	1.5 Element Fault
APA061	378	'8073235_/_8696830_2'	3.33	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	379	'8654410_/_9600967_2'	4.7	10	10	1.808	0.9	10	4.99	No	0.9 Element Fault
APA061	380	'511262368_/_511262353'	1.53	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	381	'8386572_/_602239485'	3.1	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	382	'7438154_/_7438152'	5.5	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	383	'5336656_/_7094330'	1.3	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	384	'5301870_/_5301893'	1.43	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	385	'511262475_/_511262394_2'	1.5	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	386	'7710025_/_9287833'	1	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	387	'5283633_/_49189281'	1.47	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	388	'44969301_/_5287327'	1.3	3.33	3.33	0.6	1.1	3.33	1.66	No	0.6 Thermal Discharging
APA061	389	'500620266_/_500620291'	3.27	6.67	6.67	1.208	1.87	6.67	3.33	No	1.208 Thermal Discharging
APA061	390	'5286666_/_5286680'	1.27	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	391	'43859606_/_43859608'	3.33	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	392	'6153398_/_43860558_1'	2.07	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	393	'6162005_/_6162015'	3.33	3.33	3.33	0.6	0.8	3.33	1.66	No	0.6 Thermal Discharging
APA061	394	'5336657_/_5336654'	1.27	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	395	'5301869_/_5301867'	1.4	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	396	'7710026_/_7710023'	0.97	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	397	'8115379_/_8115376'	4.9	10	10	1.808	2.8	10	4.99	No	1.808 Thermal Discharging
APA061	398	'7751087_/_7751085_1'	3.33	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	399	'43859628_/_43859630'	3.33	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	400	'9285997_/_9600077'	1.33	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	401	'8386906_/_7750677'	4.9	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	402	'5287174_/_5287171'	1.6	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	403	'43683173_/_43683175'	1.57	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	404	'43683355_/_5283643'	1.37	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	405	'8696720_/_9014209_1'	3.1	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	406	'7396498_/_7396496'	1.17	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	407	'8032458_/_533067732'	0.93	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	408	'37959764_/_8386904'	4.8	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	409	'37959757_/_37959768'	4.8	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	410	'37959750_/_37959754'	4.8	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	411	'37959778_/_37959782'	4.8	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	412	'37959792_/_37959796'	4.8	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	413	'43682751_/_5286748'	1.2	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	414	'5286667_/_5286664'	1.2	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	415	'5336630_/_5336667'	1.2	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	416	'7708405_/_9285995'	1.27	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	417	'8672293_/_8672290'	2.77	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	418	'8426218_/_9687808'	4.6	10	10	1.808	2.8	10	4.99	No	1.808 Thermal Discharging
APA061	419	'5301908_/_5301906'	1.3	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	420	'43859617_/_43859619'	3.33	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	421	'6153399_/_6153396'	2.13	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	422	'317602970_/_7708403_1'	1.23	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	423	'8696772_/_9329824'	4.6	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	424	'7751088_/_7751085_2'	2.97	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	425	'5337014_/_7094382'	1.17	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	426	'6158868_/_597538135_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	427	'70251840_/_43683357_1'	1.3	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	428	'8115359_/_8426216'	4.4	10	10	1.808	2.8	10	4.99	No	1.808 Thermal Discharging
APA061	429	'43683184_/_43683357_2'	1.33	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	430	'8696812_/_9329804'	4.4	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	431	'8972236_/_8972233_1'	1.3	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	432	'6153082_/_6162002'	2.93	3.33	3.33	0.6	0.8	3.33	1.66	No	0.6 Thermal Discharging
APA061	433	'8115358_/_8115356'	4.3	10	10	1.808	2.8	10	4.99	No	1.808 Thermal Discharging
APA061	434	'7396430_/_8655258'	0.87	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	435	'6158853_/_6158882'	3.33	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	436	'7750527_/_8073233'	3.33	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	437	'5287583_/_5293999'	1.47	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	438	'50502517_/_6154538_1'	2.83	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	439	'8696773_/_8696810'	4.3	10	10	1.808	2.4	10	4.99	No	1.808 Thermal Discharging
APA061	440	'8386573_/_602239494'	2.2	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	441	'9368784_/_9368782_1'	4	10	10	1.808	1.5	10	4.99	No	1.5 Element Fault
APA061	442	'43682943_/_5287249'	1.43	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	443	'5337015_/_5337012'	1.1	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	444	'8973778_/_533067741'	0.83	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	445	'6153069_/_6153079'	2.6	3.33	3.33	0.6	0.8	3.33	1.66	No	0.6 Thermal Discharging
APA061	446	'5286696_/_5286761'	1.1	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	447	'8030481_/_8972233_2'	1.2	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	448	'45365987_/_5336628'	1.1	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	449	'5337501_/_5337498'	1.07	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	450	'7437719_/_7750525'	2.67	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	451	'6154528_/_6158850'	2.77	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	452	'5283526_/_43683186'	1.23	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	453	'7396414_/_7396428'	0.83	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	454	'7437962_/_358382250_1'	2.77	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	455	'7396415_/_7396412'	0.83	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	456	'7396531_/_445796747'	1.03	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	457	'6154541_/_6154538_2'	2.43	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	458	'5287752_/_5287749'	1.23	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault
APA061	459	'7750511_/_597538135_1'	2.7	3.33	3.33	0.6	0.3	3.33	1.66	No	0.3 Element Fault
APA061	460	'411569202_/_5288552'	1.37	3.33	3.33	0.6	0.5	3.33	1.66	No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA061	461	'8032409_/_9601753'		0.8	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	462	'5287739_/_5287736'		1.2	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	463	'8032410_/_8032407'		0.8	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	464	'8072951_/_8696790_1'		3.4	10	10	1.808	2.8	10	4.99 No	1.808 Thermal Discharging
APA061	465	'511262378_/_511262394_1'		1.17	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	466	'5286777_/_5286774'		1.03	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	467	'8030617_/_8030615_1'		1.2	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	468	'6154515_/_43858293'		2.5	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	469	'43858269_/_6153066'		2.33	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	470	'43683162_/_43683164'		1.33	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	471	'43683195_/_5287762'		1.17	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	472	'7438043_/_7438040'		3.7	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging
APA061	473	'6154554_/_6154551'		2.2	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	474	'5286695_/_5286693'		1	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	475	'7750391_/_9642533'		2	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	476	'5286793_/_5286790'		1.03	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	477	'5287265_/_43682945'		1.3	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	478	'6152902_/_43682765'		1	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	479	'7750544_/_8696718'		2.03	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	480	'489466518_/_478026808_1'		1	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	481	'8672261_/_602239503'		1.83	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	482	'9329359_/_9642597_1'		1	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	483	'6154566_/_43858619'		2.1	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	484	'9287899_/_533067750'		0.77	3.3	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	485	'9329787_/_9329784'		3.6	10	10	1.808	2.4	10	4.99 No	1.808 Thermal Discharging
APA061	486	'5292962_/_5292960'		1.13	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	487	'8030482_/_8030479'		1.1	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	488	'411569132_/_411569206'		1.23	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	489	'6153056_/_6153092'		2.1	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	490	'8348466_/_8348463'		0.73	3.23	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	491	'5287778_/_43683197'		1.1	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	492	'69411467_/_7437716_1'		2.07	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	493	'411569256_/_5290110'		1.23	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	494	'5337028_/_7094398'		0.97	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	495	'8386657_/_546302281'		2.1	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	496	'6153055_/_6153053'		2.03	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	497	'500620336_/_500620352'		3.33	3.33	3.33	0.6	0.93	3.33	1.66 No	0.6 Thermal Discharging
APA061	498	'8386604_/_602239512'		1.7	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	499	'8072919_/_8672190_2'		2	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	500	'43858199_/_6152900'		0.93	3.27	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	501	'5287356_/_5287353'		1.17	3.23	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	502	'8072952_/_8115396'		3.2	10	10	1.808	2.8	10	4.99 No	1.808 Thermal Discharging
APA061	503	'43683206_/_5287788'		1.07	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	504	'9286062_/_9286059'		1.03	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	505	'7437638_/_8672190_1'		1.9	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	506	'9247778_/_9602193'		0.7	3.03	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	507	'7750392_/_7750389'		1.7	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	508	'7788649_/_9642597_2'		0.9	3.13	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	509	'5286993_/_5288526'		1.17	3.17	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	510	'43858606_/_6154577'		1.8	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	511	'43691885_/_43691887'		0.9	3.13	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	512	'8030618_/_8030615_2'		1	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	513	'8386605_/_544484656'		1.53	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	514	'5287791_/_43683208'		1	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	515	'8973762_/_9247775'		0.67	2.9	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	516	'8737860_/_478026808_2'		0.87	3.03	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	517	'5287369_/_5287366'		1.1	3.03	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	518	'8972220_/_8972217'		0.97	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	519	'43858258_/_43858260'		1.73	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	520	'8347834_/_8973759'		0.67	2.83	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	521	'7396530_/_7396528'		0.8	3.07	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	522	'7437655_/_7750405'		1.53	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	523	'43683011_/_5287379'		1.07	2.93	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	524	'411569332_/_5287004'		1.07	2.9	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	525	'44872297_/_5336915'		0.83	2.9	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	526	'6153275_/_6154590'		1.63	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	527	'43683217_/_5287801'		0.97	3.33	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	528	'8386656_/_597538126'		1.67	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	529	'43858188_/_43858201'		0.83	2.87	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	530	'8672244_/_602239521'		1.4	3.1	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	531	'8347818_/_8347831'		0.63	2.7	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	532	'7437654_/_7437652'		1.47	3.27	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	533	'7788650_/_7788647'		0.8	2.8	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	534	'7437639_/_7437636'		1.6	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	535	'5287804_/_43683219'		0.9	3.23	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	536	'602962396_/_597538146'		1.57	3.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	537	'5287007_/_411569336'		1	2.7	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	538	'5287395_/_43683013'		1	2.7	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	539	'6156152_/_6156150'		1.53	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	540	'6153276_/_6153273'		1.47	3.23	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	541	'49158758_/_9642829_2'		1.5	3.33	3.33	0.6	0.8	3.33	1.66 No	0.6 Thermal Discharging
APA061	542	'7750131_/_602239530'		1.3	2.87	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	543	'8072935_/_8072933'		1.37	3	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	544	'9287819_/_533067704'		0.6	2.53	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	545	'8347817_/_8347815_1'		0.6	2.47	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	546	'43859032_/_43858190'		0.77	2.63	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	547	'6155917_/_8073133_1'		0.77	2.63	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	548	'5287020_/_5287030'		0.97	2.6	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	549	'7788665_/_9600259'		0.83	2.83	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	550	'9014646_/_9642829_1'		1.43	3.13	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	551	'8737912_/_419965731'		0.73	2.57	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	552	'7750132_/_602239539'		1.27	2.77	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	553	'7438026_/_602962424'		1.43	3.1	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	554	'8386621_/_9642565_1'		1.23	2.6	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
APA061	555	'5287408_/_5287405'		0.93	2.53	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	556	'142102233_/_143990706'		1.4	3.13	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	557	'43858426_/_6153464'		1.37	2.97	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	558	'7751052_/_9014643'		1.4	3	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	559	'8672309_/_9014057'		1.27	2.8	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	560	'7750148_/_7750145'		1.37	2.93	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	561	'5287019_/_43683153'		0.9	2.47	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	562	'43683022_/_5287418'		0.9	2.47	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	563	'8672308_/_8672306'		1.23	2.7	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	564	'586296592_/_7788663'		0.77	2.6	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	565	'8073136_/_8073133_2'		0.7	2.37	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	566	'43858431_/_43858428'		1.23	2.67	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	567	'5287434_/_43683024'		0.87	2.37	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	568	'7750115_/_9329372'		1.27	2.67	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	569	'7750268_/_7751049'		1.27	2.67	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	570	'43683033_/_5287447'		0.83	2.27	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	571	'7750267_/_7750265'		1.17	2.5	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	572	'7788666_/_586296614'		0.7	2.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	573	'7750116_/_7750113'		1.17	2.47	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	574	'5287450_/_43683035'		0.8	2.2	3.33	0.6	0.5	3.33	1.66 No	0.5 Element Fault
APA061	575	'8672177_/_8672174'		1.1	2.33	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	576	'8386588_/_8386586'		1.07	2.27	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	577	'9014568_/_9014565'		0.63	2.13	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	578	'8072972_/_8672322'		1	2.1	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	579	'8386672_/_8386670'		1	2.1	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	580	'8072971_/_8072969'		0.97	2.03	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	581	'9055229_/_9368802'		0.93	1.93	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	582	'7750163_/_9055227'		0.83	1.77	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA061	583	'7750164_/_7750161_1'		0.8	1.7	3.33	0.6	0.3	3.33	1.66 No	0.3 Element Fault
APA064	0	'APA064_/_8975383'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	1	'8034089_/_8975383'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	2	'8034090_/_8034087'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	3	'8651932_/_8651929'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	4	'8745575_/_9288887'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	5	'8349826_/_8745572'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	6	'7711502_/_380692990'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	7	'7711501_/_7711499'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	8	'8651871_/_456616993'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	9	'8349906_/_9288787'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	10	'453773887_/_453773858_1'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	11	'50668642_/_453773858_2'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	12	'43707415_/_5411969'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	13	'5411486_/_5411952'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	14	'69612876_/_5411483'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	15	'69612877_/_43707393'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	16	'5411350_/_5411466'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	17	'69612908_/_66820687_2'		10	10	10	0.84	5.5	10	5.01 No	0.84 Thermal Discharging
APA064	18	'7398050_/_7398048_1'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	19	'5412189_/_5412220'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	20	'66820791_/_5412066_2'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	21	'5412138_/_5412186'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	22	'475333120_/_7398048_2'		10	10	10	0.84	4.3	10	5.01 No	0.84 Thermal Discharging
APA064	23	'435444273_/_5412099_1'		10	10	10	0.84	3.2	10	5.01 No	0.84 Thermal Discharging
APA064	24	'5411901_/_5412169'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	25	'107105213_/_5412099_2'		10	10	10	0.84	3.2	10	5.01 No	0.84 Thermal Discharging
APA064	26	'5412239_/_5412156'		3.33	3.33	3.33	0.28	1.07	3.33	1.67 No	0.28 Thermal Discharging
APA064	27	'5412240_/_5412237'		3.33	3.33	3.33	0.28	1.07	3.33	1.67 No	0.28 Thermal Discharging
APA064	28	'7398051_/_475815133'		10	10	10	0.84	4.3	10	5.01 No	0.84 Thermal Discharging
APA064	29	'5411884_/_5411898'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	30	'5411917_/_5411932'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	31	'5411691_/_5412066_1'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	32	'43707378_/_43707380'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	33	'5411396_/_5411517'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	34	'5411553_/_5411915'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	35	'7398071_/_9288827_1'		10	10	10	0.84	1.6	10	5.01 No	0.84 Thermal Discharging
APA064	36	'43707365_/_43707367'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	37	'111320763_/_111320175_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	38	'5411536_/_5411534'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	39	'5412118_/_5412099_3'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	40	'8034289_/_8034287_1'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	41	'9288830_/_9288827_2'		10	10	10	0.84	1.6	10	5.01 No	0.84 Thermal Discharging
APA064	42	'8651891_/_5412023'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	43	'5411692_/_5411689'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	44	'5411704_/_5412043'		10	10	10	0.84	3.5	10	5.01 No	0.84 Thermal Discharging
APA064	45	'515534471_/_485738271_2'		10	10	10	0.84	3.5	10	5.01 No	0.84 Thermal Discharging
APA064	46	'7711541_/_7711539_1'		3.33	3.33	3.33	0.28	3.33	3.33	1.67 No	0.28 Thermal Discharging
APA064	47	'5411642_/_43707354'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	48	'66820680_/_66820687_1'		10	10	10	0.84	1.7	10	5.01 No	0.84 Thermal Discharging
APA064	49	'43707467_/_43707469'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	50	'5411605_/_5411622'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	51	'8034290_/_8034287_2'		10	10	10	0.84	4.4	10	5.01 No	0.84 Thermal Discharging
APA064	52	'9288770_/_485738271_1'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	53	'43707454_/_43707456'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	54	'9288850_/_9288847'		10	10	10	0.84	1.6	10	5.01 No	0.84 Thermal Discharging
APA064	55	'5411571_/_5411585'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	56	'434411442_/_434411348_1'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	57	'43705626_/_43705628'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	58	'5394186_/_5394183_2'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	59	'5394169_/_5394183_1'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	60	'434411329_/_434411385'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	61	'5411705_/_43707530'		10	10	10	0.84	3.5	10	5.01 No	0.84 Thermal Discharging
APA064	62	'5394152_/_5394166'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	63	'43705613_/_5394149'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	64	'66820710_/_66820717'		10	10	10	0.84	1.7	10	5.01 No	0.84 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA064	65	'5393718_/_5394200'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	66	'5393996_/_5394010'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	67	'43705561_/_5393993'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	68	'5393702_/_5393715'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	69	'5393962_/_5393976'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	70	'5396023_/_5396041_1'		6.67	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	71	'111320164_/_111320175_2'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	72	'5393945_/_5393959'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	73	'5393928_/_5393942'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	74	'5395738_/_5395987_1'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	75	'43705548_/_43705550'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	76	'420437060_/_43705475_2'		3.33	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	77	'5393911_/_5393908_2'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	78	'5393894_/_5393908_1'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	79	'5395990_/_5395987_2'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	80	'43705484_/_5396041_2'		6.67	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	81	'43705473_/_43705475_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	82	'43705535_/_5393891'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	83	'5393860_/_5393874'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	84	'5393689_/_5393686_2'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	85	'5393843_/_5393857'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	86	'43705522_/_5393840'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	87	'5393809_/_5393823'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	88	'5393792_/_5393806'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	89	'5401981_/_5401994'		3.33	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	90	'43705509_/_5393789'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	91	'5394220_/_5394234_1'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	92	'5394325_/_5394335_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	93	'5393676_/_5393686_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	94	'5393758_/_5393772'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	95	'5394118_/_5394132'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	96	'5393738_/_5393755'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	97	'43706060_/_43705486'		6.67	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	98	'43705716_/_5396002'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	99	'43705600_/_43705602'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	100	'43705496_/_43705498'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	101	'5394084_/_5394098'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	102	'66820736_/_66820743'		10	10	10	0.84	1.7	10	5.01 No	0.84 Thermal Discharging
APA064	103	'111320378_/_111320389'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	104	'5394067_/_5394081'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	105	'43705587_/_43705589'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	106	'5394050_/_5394064'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	107	'5394237_/_5394234_2'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	108	'5394338_/_5394335_2'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	109	'43705574_/_5394047'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	110	'7711062_/_65286675_1'		10	10	10	0.84	1	10	5.01 No	0.84 Thermal Discharging
APA064	111	'5393240_/_5394030'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	112	'5394526_/_5394523'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	113	'43705428_/_43705431'		3.33	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	114	'5393223_/_5393237'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	115	'43705462_/_5393673'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	116	'65286712_/_65286675_2'		10	10	10	0.84	1	10	5.01 No	0.84 Thermal Discharging
APA064	117	'43705383_/_43705385'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	118	'43705370_/_5393254'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	119	'5396059_/_43706062'		6.67	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	120	'67652922_/_74165968'		10	10	10	0.84	1.7	10	5.01 No	0.84 Thermal Discharging
APA064	121	'5393206_/_5393220'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	122	'5393257_/_5393274_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	123	'5393189_/_5393203'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	124	'5393172_/_5393186'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	125	'5393290_/_5393300'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	126	'5393155_/_5393169'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	127	'5393465_/_5393475_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	128	'5391396_/_5393152'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	129	'43705728_/_5394538'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	130	'5391379_/_5391393'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	131	'7711542_/_7711539_2'		3.33	3.33	3.33	0.28	1.4	3.33	1.67 No	0.28 Thermal Discharging
APA064	132	'43705639_/_5394348'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	133	'5391362_/_5391376'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	134	'8033510_/_65286710'		10	10	10	0.84	1	10	5.01 No	0.84 Thermal Discharging
APA064	135	'88904687_/_5391359_2'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	136	'67652885_/_67652925'		10	10	10	0.84	1.7	10	5.01 No	0.84 Thermal Discharging
APA064	137	'5391345_/_5391359_1'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	138	'240588742_/_70900032_2'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	139	'88904701_/_5395873_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	140	'5393277_/_5393274_2'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	141	'5393478_/_5393475_2'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	142	'43704816_/_5391342'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	143	'64879651_/_67652888'		10	10	10	0.84	1.7	10	5.01 No	0.84 Thermal Discharging
APA064	144	'5393556_/_5393566'		3.33	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	145	'5391311_/_5391325'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	146	'43705650_/_5394254'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	147	'88904712_/_5395873_2'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	148	'5391294_/_5391308'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	149	'43697955_/_70900032_1'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	150	'5391277_/_5391291'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	151	'5394556_/_5394553'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	152	'43705396_/_5393287'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	153	'5391260_/_5391274'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	154	'5393352_/_5393349'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	155	'5393491_/_5393488'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	156	'5393650_/_5393660'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	157	'5391429_/_5391442_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	158	'5395889_/_5395873_3'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA064	159	'43704803_/5391257'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	160	'5391445_/5391442_2'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	161	'5391226_/5391240'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	162	'5394571_/5394568'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	163	'5395905_/5395902'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	164	'5391209_/5391223'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	165	'5393339_/5393336'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	166	'5391192_/5391206'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	167	'5394616_/5394629_1'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	168	'5393543_/5393553'		3.33	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	169	'43704790_/5391189'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	170	'43706474_/5406817'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	171	'5394364_/5394361'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	172	'5391158_/5391172'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	173	'43705451_/5393647'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	174	'5391141_/5391155'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	175	'5363346_/5363356'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	176	'8348713_/8348747'		3.03	3.33	3.33	0.28	1.4	3.33	1.67 No	0.28 Thermal Discharging
APA064	177	'5393365_/5393362'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	178	'5394586_/5394583'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	179	'5393407_/5393404'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	180	'43704777_/43704779'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	181	'5362604_/7089984'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	182	'43697762_/7090000'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	183	'5394270_/5394267'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	184	'5391107_/5391121'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	185	'7090067_/7090064'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	186	'5391090_/5391104'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	187	'5393503_/5406830'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	188	'5363155_/7090016'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	189	'43704764_/5391087'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	190	'5393378_/5393375'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	191	'5408074_/5408088'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	192	'5393530_/5393540'		3.33	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	193	'5394601_/5394598'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	194	'5408059_/5408071'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	195	'7173971_/7173985'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	196	'49234787_/425189361_2'		10	10	10	0.84	5.4	10	5.01 No	0.84 Thermal Discharging
APA064	197	'5394283_/5394280'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	198	'7173970_/7173968'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	199	'5408038_/5408035_2'		10	10	10	0.84	3.5	10	5.01 No	0.84 Thermal Discharging
APA064	200	'5346984_/7090080'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	201	'425189323_/9640693_1'		10	10	10	0.84	10	10	5.01 No	0.84 Thermal Discharging
APA064	202	'5394632_/5394629_2'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	203	'7090003_/43697764'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	204	'43704884_/5393501'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	205	'43705418_/5393420'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	206	'5394377_/5394374'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	207	'43697944_/43697946'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	208	'5407134_/5407131'		6.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	209	'5363142_/5363152'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	210	'425189355_/425189361_1'		10	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	211	'43705407_/5393391'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	212	'5393436_/5393433'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	213	'7710699_/9602529'		1.83	3.33	3.33	0.28	1.4	3.33	1.67 No	0.28 Thermal Discharging
APA064	214	'5346952_/5362601'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	215	'5408037_/5408035_1'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	216	'7471285_/9640673'		10	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	217	'5394645_/5394642'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	218	'5393516_/5393527'		3.33	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	219	'5394296_/5394293'		2.53	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	220	'5363320_/5363330'		3.33	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	221	'5391471_/5391588'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	222	'5393582_/5393579'		2.97	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	223	'43705672_/5394416'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	224	'43705861_/5407175'		4.73	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	225	'5394487_/5394484'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	226	'5393449_/5393446'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	227	'5362818_/5362815'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	228	'5394390_/5394387'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	229	'5394687_/5394684'		2.77	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	230	'5393394_/43705409'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	231	'5391484_/5391481'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	232	'43704873_/5391468'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	233	'7090050_/7090048'		2.33	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	234	'7710700_/7710697'		1.5	3.33	3.33	0.28	1.4	3.33	1.67 No	0.28 Thermal Discharging
APA064	235	'5393595_/5393592'		2.27	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	236	'5363304_/5363317'		3	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	237	'43697889_/43697891'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	238	'43698982_/43698984'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	239	'5391497_/5391494'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	240	'5362834_/5362831'		2.9	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	241	'7471284_/7471282'		10	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	242	'43706529_/5410413'		2.47	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	243	'43697718_/43697720'		2.4	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	244	'5395072_/5407190'		3.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	245	'5394658_/5394655'		2.2	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	246	'44971460_/5394429'		2.3	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	247	'5391510_/5391507'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	248	'43705661_/5394306'		1.67	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	249	'8033942_/8033939'		10	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	250	'413041334_/43698996'		10	10	10	0.84	1.5	10	5.01 No	0.84 Thermal Discharging
APA064	251	'43705806_/5394403'		2.13	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	252	'5346938_/5346936'		2	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA064	253	'5368262_/_5368289'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	254	'5394406_/_43705808'		2.13	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	255	'5368263_/_5368260'		3.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	256	'5393608_/_5393605'		1.9	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	257	'405272402_/_5368273_1'		3.33	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	258	'43705740_/_5394697'		1.93	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	259	'5395073_/_5395070'		3.27	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	260	'43697933_/_43697935'		2.07	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	261	'5363427_/_5363424'		2.03	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	262	'5363113_/_5363126'		2.1	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	263	'5410648_/_5410645'		1.83	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	264	'5407094_/_5410426'		1.97	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	265	'455163368_/_8621020'		1.23	3.33	3.33	0.28	1.4	3.33	1.67 No	0.28 Thermal Discharging
APA064	266	'5362616_/_5368273_2'		2.37	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	267	'7710715_/_455163396'		1.23	3.33	3.33	0.28	1.4	3.33	1.67 No	0.28 Thermal Discharging
APA064	268	'5391523_/_5391520'		2.4	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	269	'43697729_/_5362614'		2.07	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	270	'43697845_/_5362844'		1.67	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	271	'43705440_/_5393618'		1.63	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	272	'43705988_/_5401598'		2.87	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	273	'5362578_/_5362588'		1.57	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	274	'43707115_/_5410439'		1.77	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	275	'43707174_/_5410671'		1.63	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	276	'5394725_/_5410658'		1.63	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	277	'5363100_/_5363110'		1.77	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	278	'5363440_/_5363437'		1.7	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	279	'5391565_/_5391562'		2	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	280	'44773101_/_5394710'		1.6	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	281	'5363278_/_5363288'		1.63	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	282	'5394309_/_43705663'		1.3	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	283	'5362630_/_43697731'		1.77	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	284	'5401616_/_5401613'		2.67	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	285	'5407095_/_5407092'		1.63	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	286	'5363265_/_5363275'		1.57	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	287	'8349506_/_434600274'		5.2	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	288	'43697878_/_43697880'		1.6	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	289	'5391578_/_5391575'		1.8	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	290	'5391536_/_5391533'		1.77	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	291	'5363453_/_5363450'		1.5	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	292	'43697707_/_5362575'		1.37	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	293	'5395087_/_5401628'		2.53	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	294	'43697740_/_5362640'		1.6	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	295	'43697823_/_5362857'		1.37	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	296	'5410455_/_5410452'		1.5	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	297	'5410687_/_5410684'		1.43	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	298	'43707207_/_5410851'		1.67	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	299	'5363074_/_5363084'		1.5	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	300	'44773059_/_5393631'		1.37	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	301	'5395571_/_5394723'		1.4	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	302	'5394499_/_5407118'		1.47	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	303	'5363252_/_5363262'		1.4	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	304	'43704862_/_5391546'		1.53	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	305	'43698087_/_43697742'		1.43	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	306	'5363061_/_5363071'		1.43	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	307	'7711261_/_9288537'		4.2	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	308	'5395088_/_5395085'		2.27	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	309	'5410468_/_5410465'		1.37	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	310	'8975310_/_9288613_1'		2.27	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	311	'5362552_/_5362562'		1.17	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	312	'43704928_/_5391828'		1.47	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	313	'5363466_/_5363463'		1.3	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	314	'5394764_/_5395594'		1.27	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	315	'5407108_/_5407105'		1.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	316	'5362860_/_43697825'		1.17	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	317	'7711297_/_9288613_2'		2.2	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	318	'5410854_/_43707209'		1.4	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	319	'5362669_/_43698089'		1.3	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	320	'5363048_/_5363058'		1.3	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	321	'5394738_/_5395581'		1.23	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	322	'5391549_/_43704864'		1.37	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	323	'5410481_/_5410478'		1.27	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	324	'43697922_/_5363249'		1.2	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	325	'43705705_/_5394497'		1.27	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	326	'5362915_/_5362912'		1.1	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	327	'5391847_/_5391844'		1.33	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	328	'43697977_/_5363476'		1.2	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	329	'5407152_/_5407149_1'		1.23	3.33	3.33	0.28	0.8	3.33	1.67 No	0.28 Thermal Discharging
APA064	330	'43707185_/_5410697'		1.2	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	331	'43705762_/_5394762'		1.17	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	332	'5362539_/_5362549'		1.07	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	333	'5410700_/_5410710_1'		1.17	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	334	'5362682_/_5362679'		1.23	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	335	'43697867_/_43697869'		1.23	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	336	'5409789_/_5409786'		2.07	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	337	'5363518_/_5363515'		1.17	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	338	'43707126_/_5410491'		1.2	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	339	'8651379_/_8651377_1'		1.03	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	340	'8975327_/_9288649_2'		2	6.67	6.67	0.56	1.6	6.67	3.34 No	0.56 Thermal Discharging
APA064	341	'5362873_/_5362870'		1.07	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	342	'438885374_/_7711259'		3.4	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	343	'8651380_/_8651377_2'		1.03	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	344	'5363022_/_5363032'		1.17	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	345	'5363223_/_5363233'		1.1	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	346	'43697751_/_5362692'		1.13	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA064	347	'473508222_/_9602969'		1.03	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	348	'7397855_/_9288649_1'		1.93	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	349	'5362928_/_5362925'		1	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	350	'5394765_/_43705764'		1.1	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	351	'7711298_/_7711295'		1.87	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	352	'44971474_/_5394510'		1.13	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	353	'5394670_/_5410710_2'		1.1	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	354	'43705751_/_5394736'		1.07	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	355	'5362526_/_5362536'		0.97	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	356	'7397815_/_438885376'		3.2	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	357	'5395040_/_5410504'		1.13	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	358	'5363009_/_5363019'		1.13	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	359	'43697999_/_5363528'		1.07	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	360	'65942082_/_65942187'		3.2	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	361	'5363492_/_43697979'		1.07	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	362	'43697834_/_5362886'		0.97	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	363	'5391863_/_5391860'		1.17	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	364	'5362708_/_43697753'		1.07	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	365	'5363210_/_5363220'		1.03	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	366	'5394671_/_5394668'		1.07	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	367	'5362993_/_5363006'		1.07	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	368	'8033530_/_8033527'		1.03	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	369	'7397872_/_9288631_1'		1.53	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	370	'5362721_/_5362718'		1.03	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	371	'44773115_/_5394749'		1.03	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	372	'43697812_/_5362938'		0.9	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	373	'43697696_/_5362523'		0.9	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	374	'5362734_/_5362731'		1	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	375	'5363197_/_5363207'		0.97	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	376	'5363505_/_5363502'		0.97	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	377	'43707480_/_5411659'		1	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	378	'7397854_/_7397852'		1.67	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	379	'43705850_/_5395038'		1	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	380	'5363544_/_5363541'		0.97	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	381	'5362979_/_5362990'		1	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	382	'43697839_/_43697836'		0.87	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	383	'5365741_/_5365738'		0.97	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	384	'5362954_/_5362951'		0.83	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	385	'5363570_/_5363567'		0.9	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	386	'5411662_/_43707482'		0.93	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	387	'43697911_/_43697913'		0.9	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	388	'43697695_/_5362510'		0.8	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	389	'5365754_/_5365751'		0.9	3.33	3.33	0.28	0.3	3.33	1.67 No	0.28 Thermal Discharging
APA064	390	'5362980_/_5362977'		0.93	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	391	'43705855_/_43705852'		0.93	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	392	'43697988_/_5363554'		0.87	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	393	'7397873_/_9603341'		1.53	6.67	6.67	0.56	1	6.67	3.34 No	0.56 Thermal Discharging
APA064	394	'5362967_/_5362964'		0.8	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	395	'5363170_/_5363181'		0.87	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	396	'43698043_/_5363580'		0.83	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	397	'7397342_/_65941820'		2.5	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	398	'9602972_/_473508244'		0.87	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	399	'5363557_/_43697990'		0.8	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	400	'5363171_/_43697902'		0.8	3.33	3.33	0.28	1.1	3.33	1.67 No	0.28 Thermal Discharging
APA064	401	'8349109_/_65941839'		2.4	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	402	'5363596_/_43698045'		0.77	3.33	3.33	0.28	1	3.33	1.67 No	0.28 Thermal Discharging
APA064	403	'70277075_/_5363606_1'		0.73	3.33	3.33	0.28	0.5	3.33	1.67 No	0.28 Thermal Discharging
APA064	404	'8349110_/_65941858'		2.2	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	405	'8033489_/_65941877'		2.1	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	406	'7711370_/_8034071'		1.33	3.33	3.33	0.28	1.13	3.33	1.67 No	0.28 Thermal Discharging
APA064	407	'8651319_/_65941896'		1.9	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA064	408	'65942127_/_7711367'		0.97	3.33	3.33	0.28	1.13	3.33	1.67 No	0.28 Thermal Discharging
APA064	409	'7711041_/_65941915'		1.8	10	10	0.84	3.4	10	5.01 No	0.84 Thermal Discharging
APA065	0	'APA065_/_7397948'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	1	'7397950_/_7397948'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	2	'9288689_/_9288727'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	3	'8033901_/_9288687'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	4	'8033902_/_8033899'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	5	'7477914_/_9603261'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	6	'7438366_/_7477912'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	7	'7438367_/_7438364'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	8	'7750892_/_7750889'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	9	'7750340_/_9330136_2'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	10	'6155602_/_9330136_1'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	11	'6155654_/_6155599'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	12	'6155585_/_6155583_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	13	'6156802_/_6157372'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	14	'43858740_/_6156799'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	15	'6141088_/_6156782'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	16	'43858836_/_43858838'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	17	'43858823_/_6156748'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	18	'6141075_/_43858720_2'		3.33	3.33	3.33	0.528	1.2	3.33	1.64 No	0.528 Thermal Discharging
APA065	19	'6156733_/_6156731'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	20	'6155586_/_6155583_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	21	'6157094_/_6157108'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	22	'6157077_/_6157091'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	23	'6141365_/_6157074'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	24	'43858894_/_43858896'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	25	'6141366_/_6141376_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	26	'6157026_/_6157040'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	27	'6141466_/_6157023'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	28	'6141379_/_6141376_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	29	'6155407_/_6157006'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	30	'6155391_/_6155389_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
APA065	31	'43858718_/_43858720_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	32	'6164070_/_6164087'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	33	'6141450_/_43858920_2'		3.33	3.33	3.33	0.528	0.9	3.33	1.64 No	0.528 Thermal Discharging	
APA065	34	'6164049_/_6164067'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	35	'6155625_/_6155622'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	36	'6155392_/_6155389_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	37	'43859580_/_6164047'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	38	'6161906_/_43859582'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	39	'6158767_/_6161920'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	40	'43858907_/_6141389'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	41	'7438387_/_7750969_1'		10	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault	
APA065	42	'43859593_/_6158765'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	43	'6158708_/_43859595'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	44	'7750972_/_7750969_2'		10	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault	
APA065	45	'6158709_/_6158722_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	46	'6156818_/_6158748'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	47	'6156819_/_6156816'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	48	'6156836_/_6156833'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	49	'43858918_/_43858920_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	50	'397815242_/_392678055_2'		10	10	10	1.576	5.2	10	4.92 No	1.576 Thermal Discharging	
APA065	51	'6158725_/_6158722_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	52	'6141061_/_6141059'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	53	'43858929_/_6156850'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	54	'6141405_/_6141402'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	55	'6156870_/_43858931'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	56	'6156887_/_6156884'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	57	'6156904_/_6156901'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	58	'6155068_/_6155078'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	59	'43858942_/_6156918'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	60	'6156938_/_43858944'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	61	'6156955_/_6156952'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	62	'43858955_/_6156969'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	63	'43858883_/_6141415'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	64	'6141478_/_6157128'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	65	'43858729_/_6155091'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	66	'6141479_/_6141493_1'		10	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging	
APA065	67	'6155055_/_6155065'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	68	'6141434_/_6141431'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	69	'6141449_/_6141447'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	70	'6150710_/_6156986'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	71	'6150711_/_6150708'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	72	'6141496_/_6141493_2'		10	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging	
APA065	73	'6150779_/_6150776'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	74	'469787295_/_459570989_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	75	'6155016_/_6155052'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	76	'6163538_/_6163535'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	77	'43859192_/_6158735'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	78	'6141418_/_43858885'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	79	'6157249_/_6163552'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	80	'6157250_/_6157247'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	81	'409992598_/_392678055_1'		10	10	10	1.576	1.4	10	4.92 No	1.4 Element Fault	
APA065	82	'8672464_/_409992605'		6.67	6.67	6.67	1.048	0.93	6.67	3.28 No	0.93 Element Fault	
APA065	83	'409992644_/_392678157'		6.67	6.67	6.67	1.048	0.93	6.67	3.28 No	0.93 Element Fault	
APA065	84	'6155029_/_6155039'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	85	'6157267_/_6157264'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	86	'431165109_/_6155104'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	87	'459570970_/_459570989_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	88	'6141516_/_6141513'		10	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging	
APA065	89	'6157284_/_6157281'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	90	'6157304_/_6157301'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	91	'49997491_/_43859194'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	92	'6155003_/_6155013'		2.93	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	93	'43859007_/_6157318'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	94	'6157341_/_43859009'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	95	'6155028_/_6155026'		2.63	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	96	'6141533_/_6141530'		10	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging	
APA065	97	'6221779_/_7106099'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	98	'6141048_/_431165113'		2.5	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	99	'8672465_/_409992648'		10	10	10	1.576	1.4	10	4.92 No	1.4 Element Fault	
APA065	100	'6202486_/_6221777'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	101	'522458643_/_6202483_1'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	102	'43871597_/_6202483_2'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	103	'43858968_/_6155130'		10	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging	
APA065	104	'43859170_/_6156214'		3.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	105	'6202435_/_6202466'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	106	'6202418_/_6202432'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	107	'6202452_/_6202449'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	108	'6221848_/_6221845'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	109	'6154989_/_6155000'		2.23	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault	
APA065	110	'6202417_/_6202415'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	111	'6217635_/_6221406_2'		10	10	10	1.576	4.7	10	4.92 No	1.576 Thermal Discharging	
APA065	112	'6221465_/_6221726'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	113	'43871610_/_6221743'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	114	'6155133_/_43858970'		10	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging	
APA065	115	'6202525_/_43871612'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	116	'6221695_/_6221709'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	117	'6221466_/_6221486_1'		10	10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging	
APA065	118	'7440034_/_7440032_1'		10	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging	
APA065	119	'6202526_/_6202523_1'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	120	'6141550_/_6141547'		10	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging	
APA065	121	'43871623_/_6202523_2'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	122	'8672389_/_8672406_1'		10	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault	
APA065	123	'6221678_/_6221692'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	
APA065	124	'6202543_/_43871625'		10	10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA065	125	'6141567_/_6141564'	10		10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	126	'6221661_/_6221675'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	127	'6221814_/_6221811'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	128	'6221408_/_6221406_1'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	129	'7420782_/_7753077_1'	10		10	10	1.576	3.2	10	4.92 No	1.576 Thermal Discharging
APA065	130	'8672409_/_8672406_2'	10		10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	131	'43872929_/_6221486_2'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	132	'43859159_/_43859172'	3.2		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	133	'6221660_/_6221658'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	134	'6221831_/_6221828'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	135	'6141584_/_6141581'	10		10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	136	'43872955_/_6222095'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	137	'6222080_/_6222078_1'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	138	'6141049_/_6141046'	1.87		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	139	'615330937_/_6222078_2'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	140	'6222714_/_6223013'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	141	'6222982_/_6222996'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	142	'157347842_/_157347839'	8.6		10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	143	'6222965_/_6222979'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	144	'6154951_/_6154961'	1.83		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	145	'6223033_/_6223030'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	146	'7753080_/_7753077_2'	10		10	10	1.576	3.2	10	4.92 No	1.576 Thermal Discharging
APA065	147	'6223355_/_6223404'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	148	'6222741_/_6222738'	10		10	10	1.576	4.7	10	4.92 No	1.576 Thermal Discharging
APA065	149	'6222840_/_6223353'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	150	'6161940_/_6161937'	1.8		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	151	'6221489_/_43872931'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	152	'6222948_/_6222962'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	153	'38638613_/_9332102_1'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	154	'9332224_/_9332222_1'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	155	'6222841_/_6222853_1'	6.67		6.67	6.67	1.048	1	6.67	3.28 No	1 Element Fault
APA065	156	'43873214_/_6223370'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	157	'7440205_/_8389036'	10		10	10	1.576	3.2	10	4.92 No	1.576 Thermal Discharging
APA065	158	'6222715_/_6222712'	10		10	10	1.576	4.6	10	4.92 No	1.576 Thermal Discharging
APA065	159	'37961906_/_9332102_2'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	160	'37961885_/_37961910'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	161	'37961878_/_37961882'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	162	'37961892_/_37961896'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	163	'38010816_/_38010806'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	164	'6223083_/_43873216'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	165	'7440204_/_7440202'	10		10	10	1.576	3.2	10	4.92 No	1.576 Thermal Discharging
APA065	166	'7440035_/_7440032_2'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	167	'43873110_/_6223081'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	168	'50656033_/_43872918'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	169	'43859203_/_43859161'	2.4		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	170	'6222856_/_6222853_2'	6.67		6.67	6.67	1.048	1	6.67	3.28 No	1 Element Fault
APA065	171	'6223101_/_43873112'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	172	'157347861_/_157347858'	6.8		10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	173	'6223118_/_6223115'	10		10	10	1.576	10	10	4.92 No	1.576 Thermal Discharging
APA065	174	'6223135_/_6223132_1'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	175	'106681038_/_89232095_2'	10		10	10	1.576	4.6	10	4.92 No	1.576 Thermal Discharging
APA065	176	'6223152_/_6223132_2'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	177	'6223169_/_6223183'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	178	'89232098_/_89232095_1'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	179	'6222648_/_6223200'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	180	'9332225_/_9332222_2'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	181	'6223168_/_6223166'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	182	'6226143_/_6226157'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	183	'6154938_/_6154948'	1.53		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	184	'6154976_/_6161950'	1.53		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	185	'43873786_/_43873788'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	186	'9019144_/_9019161_1'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	187	'6219068_/_6221446'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	188	'6223305_/_6226140'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	189	'451890643_/_451890647'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	190	'6222766_/_6223302'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	191	'451890614_/_451890545_1'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	192	'69811867_/_6222764_1'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	193	'66705504_/_6223336_2'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	194	'66705461_/_6223336_1'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	195	'8069946_/_8698884'	10		10	10	1.576	3.2	10	4.92 No	1.576 Thermal Discharging
APA065	196	'66705468_/_43873177'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	197	'66705476_/_6203045'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	198	'457734124_/_8389342_1'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	199	'6203014_/_6203028'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	200	'446197220_/_537631231_1'	10		10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	201	'6141315_/_157367571'	5.8		10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	202	'6154977_/_6154974'	1.43		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	203	'49158801_/_391759110_2'	5.8		10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	204	'89232129_/_892321126'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	205	'43859148_/_43859205'	1.93		3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	206	'69811959_/_6222764_2'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	207	'597487347_/_597487309_2'	10		10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	208	'6219069_/_6219066'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	209	'8389059_/_8389056'	10		10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	210	'69411567_/_8412054'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	211	'37959735_/_37959740'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	212	'37959701_/_37959733'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	213	'37959708_/_37959712'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	214	'37959722_/_37959726'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	215	'37959694_/_37959698'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	216	'7437839_/_37959705'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	217	'37959693_/_37959691'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	218	'9329611_/_37959719'	10		10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA065	219	'37961955_/537631231_2'		10	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	220	'37961933_/537631301'		10	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	221	'9645282_/9645279'		9	10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	222	'6219089_/6219086'		8.8	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	223	'6222649_/6222646'		10	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	224	'7437838_/7437836'		10	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	225	'9332265_/537631319'		10	10	10	1.576	1.1	10	4.92 No	1.1 Element Fault
APA065	226	'9018970_/9645377_1'		10	10	10	1.576	1.1	10	4.92 No	1.1 Element Fault
APA065	227	'43873123_/6222787'		10	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	228	'43858707_/6154935'		1.33	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	229	'9329537_/9329608'		9.7	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	230	'8699262_/9019161_2'		10	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	231	'6141316_/43858862'		5	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	232	'8699263_/8699260'		10	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	233	'9329536_/9329534'		8.4	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	234	'9645380_/9645377_2'		10	10	10	1.576	1.1	10	4.92 No	1.1 Element Fault
APA065	235	'157347793_/157347795'		4.8	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	236	'43859137_/6156182'		1.67	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	237	'6222790_/43873125'		10	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	238	'466065904_/451890545_2'		10	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	239	'9014128_/9642757'		7.8	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	240	'6219106_/6219103'		6.7	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	241	'451890518_/466065936'		10	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	242	'7750231_/9014125'		7.6	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	243	'597487293_/597487309_1'		10	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	244	'6221001_/6222666'		10	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	245	'6155701_/6156198'		1.53	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	246	'6155238_/6155252'		4.4	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	247	'6155509_/6155507'		1.17	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	248	'7437786_/7437784_1'		4.3	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	249	'7478737_/7478734'		6.4	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	250	'6219123_/6219120'		5.7	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	251	'8069945_/8069943_1'		6.4	10	10	1.576	3.2	10	4.92 No	1.576 Thermal Discharging
APA065	252	'6155221_/6155235'		4.2	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	253	'50171324_/6220999'		7.3	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	254	'50171332_/6221019_2'		7.3	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	255	'50171346_/9332022_2'		6.9	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	256	'9332025_/9332022_1'		6.9	10	10	1.576	1.5	10	4.92 No	1.5 Element Fault
APA065	257	'6219140_/6219137'		5.4	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	258	'9018798_/9331922_1'		5.4	10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	259	'6141336_/6155699'		1.4	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	260	'432789502_/432789506'		4	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	261	'434333934_/432789560_1'		4	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	262	'432789550_/432789560_2'		4	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	263	'43858994_/6155218'		3.9	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	264	'6155523_/6155533_2'		1.07	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	265	'6219157_/6219154'		4.9	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	266	'43858674_/6155533_1'		1.03	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	267	'7437787_/7437784_2'		3.7	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	268	'432789608_/432789605'		3.8	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	269	'6219048_/6221019_1'		5.6	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	270	'9331925_/9331922_2'		4.7	10	10	1.576	1.6	10	4.92 No	1.576 Thermal Discharging
APA065	271	'6141337_/6141334'		1.3	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	272	'6217651_/6219046'		5.1	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	273	'43871662_/6219171'		4.4	10	10	1.576	2.4	10	4.92 No	1.576 Thermal Discharging
APA065	274	'6155187_/6155201'		3.5	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	275	'6141353_/43858851'		1.2	3.33	3.33	0.528	0.5	3.33	1.64 No	0.5 Element Fault
APA065	276	'6154912_/6155520'		0.97	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	277	'6154899_/6154909'		0.93	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	278	'6155186_/6155184'		3.3	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	279	'7437767_/8073055_1'		3.3	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	280	'43871636_/6217649'		4.4	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	281	'8073058_/8073055_2'		3.2	10	10	1.576	0.9	10	4.92 No	0.9 Element Fault
APA065	282	'6154898_/6154896'		0.87	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	283	'6154831_/6155376'		0.87	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	284	'7147934_/7147948'		3	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	285	'157857847_/7799321_2'		3	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	286	'6217672_/6217669'		3.9	10	10	1.576	1.7	10	4.92 No	1.576 Thermal Discharging
APA065	287	'43858685_/43858687'		0.83	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	288	'6154843_/6154883'		0.83	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	289	'6154830_/6154828'		0.8	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	290	'6155365_/6155363'		0.8	3.33	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	291	'7799324_/7799321_1'		2.8	10	10	1.576	2.6	10	4.92 No	1.576 Thermal Discharging
APA065	292	'43858696_/6154841'		0.77	3.27	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	293	'6155470_/6155468'		0.77	3.23	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	294	'6154778_/6155481'		0.73	3.1	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	295	'6158423_/6158420'		0.73	3.03	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	296	'43858652_/43858654'		0.7	2.93	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	297	'6154779_/6154776'		0.7	2.9	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	298	'6154856_/6154843'		0.67	2.83	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	299	'43858663_/6154789'		0.67	2.73	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	300	'6154857_/6154854'		0.63	2.7	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	301	'6155496_/6155494'		0.63	2.67	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	302	'6154873_/6154870'		0.63	2.63	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	303	'6154805_/43858665'		0.6	2.53	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	304	'43858812_/6154815'		0.57	2.37	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA065	305	'6154818_/43858814'		0.53	2.23	3.33	0.528	0.3	3.33	1.64 No	0.3 Element Fault
APA067	0	'APA067_/8034187'		10	10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	1	'8034170_/8034187'		10	10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	2	'8034169_/8034167'		10	10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	3	'8349925_/9288867'		10	10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	4	'8349926_/8349923'		10	10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	5	'8034269_/9288907'		10	10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	6	'493462185_/493462143_2'		10	10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	7	'5409898_/493462143_1'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	8	'43699649_/5411215'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	9	'5409829_/5409895'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	10	'123616320_/123364958'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	11	'5409830_/5409932_2'	10	10	10	1.496	4.9	10	5.78 No	1.496	Thermal Discharging
APA067	12	'5409864_/5409878'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	13	'43707076_/5409861'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	14	'5396392_/5409844'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	15	'5396375_/5396389'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	16	'5396374_/5396372'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	17	'5409934_/5409932_1'	10	10	10	1.496	3.5	10	5.78 No	1.496	Thermal Discharging
APA067	18	'5402194_/5402235'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	19	'539678364_/5402205_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	20	'5402220_/5402218'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	21	'8749284_/8749282_1'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	22	'49934549_/5403934_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	23	'5411742_/5411864'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	24	'5403937_/5403934_2'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	25	'5411721_/43707430'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	26	'5402178_/5403950'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	27	'5410575_/43707150'	10	10	10	1.496	3.5	10	5.78 No	1.496	Thermal Discharging
APA067	28	'5411722_/5411719'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	29	'5411759_/5411844'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	30	'8749285_/8749282_2'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	31	'5411758_/5411756'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	32	'43707161_/5410612'	10	10	10	1.496	3.5	10	5.78 No	1.496	Thermal Discharging
APA067	33	'5372087_/5402176'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	34	'7711385_/7711383_2'	10	10	10	1.496	3.5	10	5.78 No	1.496	Thermal Discharging
APA067	35	'5397497_/5411773'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	36	'5372088_/5372085'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	37	'85936071_/5397495'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	38	'5395610_/85936107'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	39	'43699853_/5402205_2'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	40	'459162525_/5410596'	3.33	3.33	3.33	0.496	1.17	3.33	1.93 No	0.496	Thermal Discharging
APA067	41	'5395609_/5395607'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	42	'5395627_/5395624'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	43	'5395644_/5408480_1'	10	10	10	1.496	2.3	10	5.78 No	1.496	Thermal Discharging
APA067	44	'43707491_/5411672'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	45	'5397464_/5401468'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	46	'43701755_/43701757'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	47	'7711386_/7711383_1'	10	10	10	1.496	2.5	10	5.78 No	1.496	Thermal Discharging
APA067	48	'5397430_/5397444'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	49	'5410632_/72908993'	3.33	3.33	3.33	0.496	1.17	3.33	1.93 No	0.496	Thermal Discharging
APA067	50	'5395660_/5408480_2'	10	10	10	1.496	2.3	10	5.78 No	1.496	Thermal Discharging
APA067	51	'5397413_/5397427'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	52	'5397396_/5397410'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	53	'443887238_/443887246'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	54	'43701742_/43701744'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	55	'443887416_/443887286_1'	10	10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	56	'5397362_/5397376'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	57	'43699858_/43699855'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	58	'5397345_/5397359'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	59	'5397328_/5397342'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	60	'5397311_/5397325'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	61	'124861761_/5395658'	10	10	10	1.496	2.3	10	5.78 No	1.496	Thermal Discharging
APA067	62	'43701729_/5397308'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	63	'5397290_/5397288'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	64	'8348837_/443887286_2'	10	10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	65	'5395304_/5401488'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	66	'5395287_/5395301'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	67	'5395545_/5395542_2'	3.33	3.33	3.33	0.496	1.1	3.33	1.93 No	0.496	Thermal Discharging
APA067	68	'5395320_/5395318_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	69	'5395267_/5395284'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	70	'5395250_/5395264'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	71	'5395233_/5395247'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	72	'124861562_/124861559'	10	10	10	1.496	2.3	10	5.78 No	1.496	Thermal Discharging
APA067	73	'516227961_/124861576_1'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	74	'5392701_/5395230'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	75	'516227585_/124861576_2'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	76	'5392684_/5392698'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	77	'102600644_/5392681_2'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	78	'5392667_/5392681_1'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	79	'5395197_/5395194_2'	6.67	6.67	6.67	1	2.3	6.67	3.85 No	1	Thermal Discharging
APA067	80	'5395532_/5395542_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	81	'5392650_/5392664'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	82	'5384365_/5384363_1'	10	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	83	'5392633_/5392647'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	84	'122835303_/4438873005'	10	10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	85	'43701694_/5384363_2'	10	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	86	'5392616_/5392630'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	87	'5392599_/5392613'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	88	'5395334_/5395318_2'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	89	'5392582_/5392596'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	90	'5395196_/5395194_1'	6.67	6.67	6.67	1	1	6.67	3.85 No	1	Thermal Discharging
APA067	91	'122835258_/122835332'	10	10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	92	'5392987_/5392997_1'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	93	'5381469_/43701696'	10	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	94	'43705170_/5392579'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	95	'5381544_/5381557_1'	3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	96	'5395184_/5395688'	6.67	6.67	6.67	1	1	6.67	3.85 No	1	Thermal Discharging
APA067	97	'5395519_/5395529'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	98	'5392545_/5392562'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	99	'43705157_/43705159'	10	10	10	1.496	10	10	5.78 No	1.496	Thermal Discharging
APA067	100	'5381470_/5381467'	10	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	101	'240386718_/_240386723'		10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	102	'5392511_/_5392525'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	103	'8349546_/_240386802'		10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	104	'5392494_/_5392508'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	105	'43701707_/_5381557_2'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	106	'5395399_/_5395396'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	107	'43705940_/_5395383'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	108	'43705144_/_5392491'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	109	'516227621_/_516227637'		10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	110	'43705337_/_5392997_2'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	111	'5392460_/_5392474'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	112	'5392880_/_5392877_2'		3.33	3.33	3.33	0.496	1.1	3.33	1.93 No	0.496 Thermal Discharging
APA067	113	'5395171_/_5395181'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	114	'408718761_/_408718777'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	115	'5395347_/_5395344'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	116	'408718825_/_5405351_2'		3.33	3.33	3.33	0.496	1	3.33	1.93 No	0.496 Thermal Discharging
APA067	117	'5376067_/_5392457'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	118	'5404055_/_5404082'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	119	'5377684_/_5396127'		3.33	3.33	3.33	0.496	1.1	3.33	1.93 No	0.496 Thermal Discharging
APA067	120	'5381487_/_5381484'		10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	121	'240384753_/_8033997'		10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	122	'43705918_/_43705920'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	123	'5404054_/_5404052'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	124	'5392867_/_5392877_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	125	'240384870_/_240384919'		10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	126	'5404072_/_5404069'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	127	'5410275_/_5410285'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	128	'450870738_/_5381635_1'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	129	'240384709_/_240384889'		10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	130	'5376051_/_5376064_2'		3.33	3.33	3.33	0.496	1.1	3.33	1.93 No	0.496 Thermal Discharging
APA067	131	'5410305_/_5410319'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	132	'43707102_/_5410302'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	133	'56990729_/_56990646_2'		10	10	1.496	5.3	10	5.78 No	1.496	Thermal Discharging
APA067	134	'43705227_/_5376064_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	135	'5405324_/_5405351_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	136	'5381573_/_43701709'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	137	'5395386_/_43705942'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	138	'5395158_/_5395168'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	139	'43706854_/_5410393'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	140	'5395360_/_5395357'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	141	'43706867_/_43706869'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	142	'5408788_/_5408805'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	143	'5393000_/_43705339'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	144	'5395412_/_5395409'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	145	'381559723_/_381559720'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	146	'5381638_/_5381635_2'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	147	'43703221_/_5408785'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	148	'381559741_/_381559738'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	149	'5410259_/_5410272_2'		3.33	3.33	3.33	0.496	1.1	3.33	1.93 No	0.496 Thermal Discharging
APA067	150	'393368264_/_381559756_1'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	151	'381559759_/_381559756_2'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	152	'5395493_/_5395503'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	153	'5403986_/_5404099'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	154	'43706949_/_381559774'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	155	'43706269_/_43703223'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	156	'5405325_/_5405322'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	157	'43705133_/_5410272_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	158	'5409112_/_5409126'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	159	'5405291_/_5405288'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	160	'5409111_/_5409109'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	161	'43703234_/_5405305'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	162	'43700823_/_5377682'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	163	'8034000_/_240384714'		10	10	1.496	1.6	10	5.78 No	1.496	Thermal Discharging
APA067	164	'8349606_/_9603301_1'		10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	165	'56990614_/_56990646_1'		10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	166	'5399109_/_5399106'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	167	'5409200_/_5409214'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	168	'9603304_/_9603301_2'		10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	169	'5381507_/_5381504'		10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	170	'5399126_/_5399123'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	171	'117751149_/_516227814'		10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	172	'43705304_/_43705306'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	173	'43706936_/_5409197'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	174	'5399143_/_5399140'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	175	'5381586_/_5381583'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	176	'5395145_/_5395155'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	177	'56990752_/_56989989_1'		10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	178	'43705907_/_5395370'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	179	'5409049_/_5409180'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	180	'5395428_/_5395425'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	181	'5403987_/_5403984'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	182	'43703247_/_5399262'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	183	'107884960_/_5409565_2'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	184	'5381651_/_5381648'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	185	'5400301_/_5409565_1'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	186	'5402140_/_5410256'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	187	'401716256_/_401716051_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	188	'43706986_/_5409047'		10	10	1.496	8	10	5.78 No	1.496	Thermal Discharging
APA067	189	'43704291_/_43704293'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	190	'5399159_/_43703249'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging
APA067	191	'43705238_/_43705240'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	192	'5395480_/_5395490'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	193	'5409050_/_5409160_1'		10	10	1.496	2.6	10	5.78 No	1.496	Thermal Discharging
APA067	194	'5400267_/_5400281'		10	10	1.496	1.0	10	5.78 No	1.496	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	195	'401716054_/401716051_2'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	196	'5399160_/5399157'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	197	'8033980_/152732086'	10		10	10	1.496	1.6	10	5.78 No	1.496 Thermal Discharging
APA067	198	'112726224_/112726252'	10		10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	199	'5400266_/5400264'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	200	'5404000_/5403997'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	201	'56990012_/56989989_2'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	202	'43704304_/5400315'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	203	'5399177_/5399174'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	204	'152732082_/516227589_1'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	205	'5400318_/43704306'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	206	'151070869_/5409470_2'	10		10	10	1.496	6.5	10	5.78 No	1.496 Thermal Discharging
APA067	207	'5399194_/5399191'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	208	'8033362_/9288221_1'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	209	'5409436_/5409470_1'	10		10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	210	'43704317_/5400332'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	211	'5409542_/5409526_3'	3.33		3.33	3.33	0.496	0.9	3.33	1.93 No	0.496 Thermal Discharging
APA067	212	'5386798_/5399208'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	213	'5377685_/43700825'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	214	'43701718_/5381596'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	215	'43705885_/5395142'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	216	'5392841_/5392851'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	217	'5386799_/5386796_1'	6.67		6.67	6.67	1	1.1	6.67	3.85 No	1 Thermal Discharging
APA067	218	'5399228_/5399225'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	219	'5376022_/5376032'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	220	'5378654_/112726221_1'	10		10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	221	'454208013_/5381833_1'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	222	'454208019_/5381739_1'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	223	'5395373_/43705909'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	224	'5399245_/5399242'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	225	'405315137_/5409526_2'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	226	'43703293_/5399299'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	227	'43705122_/43705124'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	228	'5377701_/5377698'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	229	'43701768_/5381661'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	230	'5409163_/5409160_2'	10		10	10	1.496	2.6	10	5.78 No	1.496 Thermal Discharging
APA067	231	'5399319_/5399316'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	232	'5409419_/5409433'	10		10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	233	'43705896_/5395438'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	234	'405315109_/5409487_3'	3.33		3.33	3.33	0.496	0.9	3.33	1.93 No	0.496 Thermal Discharging
APA067	235	'5378655_/5378652'	10		10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	236	'5399336_/5399333'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	237	'56990287_/56990261'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	238	'9288224_/9288221_2'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	239	'5399353_/5399350'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	240	'43705929_/43705931'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	241	'401716070_/401716067'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	242	'5381742_/5381739_2'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	243	'5399370_/5399367'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	244	'5409262_/5409487_2'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	245	'5378675_/5378672'	10		10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	246	'5378002_/5386796_2'	6.67		6.67	6.67	1	1.1	6.67	3.85 No	1 Thermal Discharging
APA067	247	'5399387_/5399384'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	248	'5388981_/5409526_1'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	249	'9288203_/9602949'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	250	'43703306_/5399401'	10		10	10	1.496	10	10	5.78 No	1.496 Thermal Discharging
APA067	251	'5409587_/5409585'	10		10	10	1.496	2.6	10	5.78 No	1.496 Thermal Discharging
APA067	252	'5392828_/5392838'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	253	'5395119_/5395129'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	254	'5388622_/5409416'	10		10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	255	'5392447_/5402124'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	256	'5381836_/5381833_2'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	257	'5409607_/5409605'	10		10	10	1.496	2.6	10	5.78 No	1.496 Thermal Discharging
APA067	258	'56990324_/56990290'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	259	'43701779_/5381752'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	260	'5409069_/5409096'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	261	'5381612_/43701720'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	262	'43701110_/5379134'	10		10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	263	'5381677_/5381674'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	264	'5409667_/5409664_1'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	265	'5388942_/5409487_1'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	266	'5376009_/5376019'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	267	'5377990_/5378000'	6.67		6.67	6.67	1	1.1	6.67	3.85 No	1 Thermal Discharging
APA067	268	'5377714_/5377724'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	269	'43707032_/5409664_2'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	270	'5377753_/5377750'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	271	'5395454_/5395464'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	272	'5375993_/5376006'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	273	'43703933_/5388619'	10		10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	274	'5379157_/5379154'	10		10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	275	'5395441_/43705898'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	276	'401716086_/401716083'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	277	'43701856_/5381846'	3.33		3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	278	'5381625_/5381622_1'	3.33		3.33	3.33	0.496	1	3.33	1.93 No	0.496 Thermal Discharging
APA067	279	'5409233_/5409260'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	280	'43704286_/5388978'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	281	'43705216_/5375990'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	282	'5409652_/5409675'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	283	'56990439_/56990442'	10		10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	284	'5379174_/5379171'	10		10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	285	'5377713_/5377711'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	286	'5378021_/5378018'	6.67		6.67	6.67	1	1.1	6.67	3.85 No	1 Thermal Discharging
APA067	287	'5395106_/5395116'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	288	'43705293_/5392825'	3.33		3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	289	'43706999_/_43707001'	10	10	10	1.496	2.6	10	5.78 No	1.496	Thermal Discharging
APA067	290	'5392434_/_5392444'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	291	'5377977_/_5377987'	3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	292	'43700922_/_5378153'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	293	'5381690_/_5381687'	3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	294	'5375967_/_5375977'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	295	'43700834_/_5377776'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	296	'43706925_/_5409067'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	297	'43701123_/_5379188'	10	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	298	'5381849_/_43701858'	3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	299	'5377765_/_5377763'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	300	'5388588_/_5388602'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	301	'5381768_/_43701781'	3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	302	'5378039_/_5378036'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	303	'43707022_/_5409650'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	304	'5394895_/_5395451'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	305	'43704269_/_43704271'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	306	'43706130_/_56990488'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	307	'56990574_/_56990525_1'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	308	'5375954_/_5375964'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	309	'5379208_/_43701125'	10	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	310	'43703920_/_5388585'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	311	'5394882_/_5394892'	2.87	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	312	'56990518_/_56990525_2'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	313	'43707012_/_5409639'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	314	'5378054_/_5378051'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	315	'43706962_/_5409231'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	316	'5376236_/_5395103'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	317	'43700911_/_5377974'	3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	318	'5392304_/_5409622'	10	10	10	1.496	2.6	10	5.78 No	1.496	Thermal Discharging
APA067	319	'43701136_/_5379222'	9.4	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	320	'5388955_/_5388965'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	321	'5377792_/_43700836'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	322	'5381703_/_5381700'	3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	323	'5378174_/_5378171'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	324	'5392802_/_5392812'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	325	'5392421_/_5392431'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	326	'5394830_/_5394840_1'	1.4	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	327	'5388554_/_5388568'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	328	'5394869_/_5394879'	2.47	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	329	'8033342_/_450490409_1'	10	10	10	1.496	1.2	10	5.78 No	1.2	Element Fault
APA067	330	'5378259_/_5378256'	3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	331	'5402065_/_5402062'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	332	'56990698_/_56990621_1'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	333	'7827601_/_8147819_1'	10	10	10	1.496	0.9	10	5.78 No	0.9	Element Fault
APA067	334	'43700900_/_5377909'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	335	'5379242_/_43701138'	8	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	336	'5409703_/_5409700'	10	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	337	'5395002_/_5394999'	2.3	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	338	'5388916_/_5388926'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	339	'8147822_/_8147819_2'	10	10	10	1.496	0.9	10	5.78 No	0.9	Element Fault
APA067	340	'7397834_/_7397832_1'	10	10	10	1.496	0.9	10	5.78 No	0.9	Element Fault
APA067	341	'5392906_/_5392903'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	342	'5392284_/_5392301'	10	10	10	1.496	2.6	10	5.78 No	1.496	Thermal Discharging
APA067	343	'5378069_/_5378066'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	344	'5381784_/_5381781'	2.97	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	345	'43705205_/_43705207'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	346	'5378189_/_5378186'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	347	'5377844_/_5377841'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	348	'43705828_/_5394944'	2.2	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	349	'418443322_/_5405364_1'	3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	350	'5378981_/_5379256'	7.3	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	351	'5388536_/_5388551'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	352	'5378084_/_5378081'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	353	'43700934_/_5378243'	3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	354	'5378968_/_5378965_2'	2.43	3.33	3.33	0.496	0.8	3.33	1.93 No	0.496	Thermal Discharging
APA067	355	'5388954_/_5388952'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	356	'45168864_/_5409247'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	357	'453417970_/_450490409_2'	10	10	10	1.496	1.2	10	5.78 No	1.2	Element Fault
APA067	358	'7397835_/_7397832_2'	10	10	10	1.496	0.9	10	5.78 No	0.9	Element Fault
APA067	359	'5381716_/_5381713'	2.6	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	360	'5377951_/_5377961'	3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	361	'437254405_/_437254402'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	362	'5394908_/_5394905'	2.5	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	363	'5392789_/_5392799'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	364	'5377656_/_5377802'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	365	'43701149_/_5379273'	6.7	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	366	'5378272_/_5378269'	3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	367	'5394856_/_5394866'	1.97	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	368	'5388500_/_5388517'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	369	'5376223_/_5376233'	2.4	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	370	'5395015_/_5395012'	1.93	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	371	'7145591_/_5388497_2'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	372	'5381797_/_5381794'	2.37	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	373	'43703946_/_5388636'	10	10	10	1.496	2.7	10	5.78 No	1.496	Thermal Discharging
APA067	374	'5378955_/_5378965_1'	2.43	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	375	'5388903_/_5388913'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	376	'5392231_/_5392281'	10	10	10	1.496	2.6	10	5.78 No	1.496	Thermal Discharging
APA067	377	'43705111_/_43705113'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	378	'5378099_/_5378096'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	379	'43705067_/_5405364_2'	3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	380	'5379293_/_5379290'	6.3	10	10	1.496	2.4	10	5.78 No	1.496	Thermal Discharging
APA067	381	'43701162_/_5379327'	6.67	6.67	6.67	1	1.1	6.67	3.85 No	1	Thermal Discharging
APA067	382	'5375928_/_5375938'	3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	383	'5392270_/_5392268_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	384	'5392922_/_5392919'		3.03	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	385	'5377655_/_5377653'		2.93	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	386	'5377938_/_5377948'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	387	'5381729_/_5381726'		2.2	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	388	'43703959_/_5388653'		10	10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	389	'7145592_/_7145589'		10	10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	390	'5388480_/_5388497_1'		10	10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	391	'487013765_/_5376298'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	392	'151070877_/_5388477_2'		10	10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	393	'5378220_/_5378230'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	394	'5378942_/_5378952'		2.23	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	395	'43700899_/_5377893'		2.73	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	396	'5377857_/_5377854'		2.73	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	397	'5394921_/_5394918'		2.1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	398	'5394947_/_43705830'		1.73	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	399	'5394855_/_5394853'		1.73	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	400	'5379310_/_5379307'		5.8	10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	401	'5376209_/_5376207'		2.07	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	402	'5395028_/_5395025'		1.73	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	403	'5376170_/_5376311'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	404	'5378285_/_5378282'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	405	'5378117_/_5378114'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	406	'5388656_/_43703961'		10	10	10	1.496	2.7	10	5.78 No	1.496 Thermal Discharging
APA067	407	'5378366_/_5378376'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	408	'5377669_/_5377666'		2.53	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	409	'5392935_/_5392932'		2.6	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	410	'5377818_/_5377815'		2.53	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	411	'5381810_/_5381807'		2.03	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	412	'5393068_/_5393065'		2	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	413	'5392271_/_5392268_2'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	414	'5394973_/_5394970'		1.67	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	415	'43703907_/_5388477_1'		10	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	416	'43705271_/_5376168'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	417	'43700967_/_5378389'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	418	'5392407_/_5392405'		2.53	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	419	'70277266_/_5376194_1'		1.7	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	420	'5378929_/_5378939'		2.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	421	'43701430_/_5380606'		5.5	10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	422	'43705282_/_5392786'		2.17	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	423	'5375915_/_5375925'		2.9	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	424	'5379345_/_43701164'		6.67	6.67	6.67	1	1.1	6.67	3.85 No	1 Thermal Discharging
APA067	425	'5392214_/_5392228'		9.9	10	10	1.496	2.6	10	5.78 No	1.496 Thermal Discharging
APA067	426	'43704247_/_5388900'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	427	'5378130_/_5378127'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	428	'5378207_/_5378217'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	429	'5377925_/_5377935'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	430	'5405367_/_43705069'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	431	'8034019_/_8034017_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	432	'43705839_/_5410175'		1.57	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	433	'5379539_/_5379536'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	434	'5378353_/_5378363'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	435	'5377643_/_5377828'		2.2	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	436	'5380626_/_5380623'		5.1	10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	437	'43705784_/_5394931'		1.8	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	438	'5395964_/_5395974'		1.8	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	439	'43701099_/_5379095'		1.9	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	440	'5381823_/_5381820'		1.8	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	441	'5375902_/_5375912'		2.37	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	442	'5393084_/_5393081'		1.77	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	443	'5378913_/_5378926'		1.9	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	444	'70108564_/_70108628'		10	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	445	'70108897_/_70108740_1'		10	10	10	1.496	0.9	10	5.78 No	0.9 Element Fault
APA067	446	'5378143_/_5378140'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	447	'5380643_/_5380640'		5	10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	448	'5377627_/_5377640'		2.07	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	449	'5379072_/_5379082'		1.83	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	450	'5392763_/_5392773'		1.9	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	451	'5378405_/_5378402'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	452	'43705817_/_5394957'		1.47	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	453	'43705315_/_5392945'		2.07	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	454	'5380713_/_5380723_1'		1.63	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	455	'5377924_/_5377922'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	456	'5392178_/_5392211'		7	10	10	1.496	2.6	10	5.78 No	1.496 Thermal Discharging
APA067	457	'43700889_/_5377867'		2	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	458	'8034020_/_8034017_2'		2.93	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	459	'5394843_/_5410162'		1.43	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	460	'43707280_/_5411168'		2.03	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	461	'5378900_/_5378910'		1.8	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	462	'5380673_/_5380670'		4.8	10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	463	'5393097_/_5393094'		1.63	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	464	'43700956_/_5378350'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	465	'43705795_/_5394986'		1.4	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	466	'5409717_/_5409727'		3.1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	467	'43705183_/_5375899'		2.07	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	468	'43700945_/_43700947'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	469	'61697928_/_5395915_1'		6.6	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	470	'5380693_/_5380690'		4.6	10	10	1.496	2.4	10	5.78 No	1.496 Thermal Discharging
APA067	471	'5378509_/_5378519'		3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	472	'43705041_/_5395915_2'		6.4	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	473	'43701454_/_5380723_2'		1.53	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	474	'5394934_/_43705786'		1.6	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	475	'5392193_/_5392191'		6.4	10	10	1.496	2.6	10	5.78 No	1.496 Thermal Discharging
APA067	476	'400991371_/_5382726_1'		4.6	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	477	'276652829_/276652806_1'	6.3	10	10	1.496	1.7	10	5.78 No	1.496	Thermal Discharging
APA067	478	'5395951_/5395961'	1.57	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	479	'70108903_/70108538'	7.1	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	480	'43701000_/5378532'	3.33	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	481	'5392165_/5392175_2'	2.4	3.33	3.33	0.496	0.87	3.33	1.93 No	0.496	Thermal Discharging
APA067	482	'5392747_/5392760'	1.7	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	483	'5380411_/5380657'	1.5	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	484	'5378848_/5378897'	1.7	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	485	'43701088_/43701090'	1.63	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	486	'5409716_/5409714'	2.6	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	487	'43705030_/5392175_1'	2.4	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	488	'5379111_/5379108'	1.63	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	489	'5382729_/5382726_2'	4.4	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	490	'5375876_/5375886'	1.87	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	491	'5378327_/5378337'	3.1	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	492	'70108736_/70108740_2'	6.6	10	10	1.496	0.9	10	5.78 No	0.9	Element Fault
APA067	493	'43700845_/43700847'	1.77	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	494	'5382746_/5382756_1'	1.43	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	495	'5392948_/43705317'	1.77	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	496	'5378418_/5378415'	2.87	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	497	'5392961_/5392958'	1.7	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	498	'379200361_/5378204'	2.8	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	499	'5393110_/5393107'	1.5	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	500	'5380739_/5380736'	1.43	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	501	'5382716_/5382756_2'	1.43	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	502	'5377588_/5377880'	1.7	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	503	'70108517_/70108493'	6.2	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	504	'5408585_/5410093'	5.6	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	505	'5406936_/5408613_2'	6.2	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	506	'5394960_/43705819'	1.27	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	507	'43705100_/43705102'	1.67	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	508	'5408586_/5408583'	5.5	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	509	'5378496_/5378506'	2.83	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	510	'5378861_/5378858'	1.57	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	511	'5378548_/5378545'	2.7	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	512	'5410114_/5410111'	5.4	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	513	'5379046_/5379056'	1.5	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	514	'5376158_/5392744'	1.5	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	515	'5394989_/43705797'	1.23	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	516	'5378835_/5378845'	1.5	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	517	'5375863_/5375873'	1.67	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	518	'5376249_/5395935_1'	1.63	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	519	'5408615_/5408613_1'	5.7	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	520	'5379124_/5379121'	1.47	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	521	'5393012_/5396071'	1.4	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	522	'8349565_/276652806_2'	5.2	10	10	1.496	1.7	10	5.78 No	1.496	Thermal Discharging
APA067	523	'5378311_/5378324'	2.23	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	524	'43705018_/43705020'	2.03	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	525	'70108839_/70108787_2'	6.8	10	10	1.496	0.9	10	5.78 No	0.9	Element Fault
APA067	526	'5382983_/5382980'	3.9	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	527	'5388331_/70108787_1'	6.8	10	10	1.496	0.5	10	5.78 No	0.5	Element Fault
APA067	528	'5380752_/5380749'	1.3	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	529	'5377626_/5377624'	1.53	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	530	'5406937_/5406934'	5.3	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	531	'5408639_/5408636'	5.3	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	532	'5379675_/5379672'	2.13	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	533	'5382703_/5382713'	1.3	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	534	'43705359_/5393123'	1.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	535	'43700989_/5378493'	2.23	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	536	'43701066_/5378871'	1.4	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	537	'5379033_/5379043'	1.4	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	538	'43701443_/43701445'	1.27	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	539	'43705326_/5392971'	1.5	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	540	'43702040_/5384383'	1.27	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	541	'5378561_/5378558'	2.13	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	542	'412358644_/412358622'	3.7	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	543	'43705260_/43705262'	1.5	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	544	'513515239_/513515180_2'	3.7	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	545	'43706843_/5408716'	5	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	546	'5376261_/5411155'	1.47	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	547	'5375850_/5375860'	1.5	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	548	'5377523_/5377585'	1.47	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	549	'5408705_/5408703_1'	5	10	10	1.496	0.9	10	5.78 No	0.9	Element Fault
APA067	550	'5378298_/5378308'	1.97	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	551	'43701055_/5378832'	1.37	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	552	'43706463_/5406791'	1.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	553	'5393013_/5393010'	1.27	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	554	'5392139_/5392149'	1.83	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	555	'72948406_/5388329'	6.4	10	10	1.496	0.5	10	5.78 No	0.5	Element Fault
APA067	556	'5380765_/5380762'	1.2	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	557	'5382999_/5382997'	3.5	10	10	1.496	1.5	10	5.78 No	1.496	Thermal Discharging
APA067	558	'43706819_/5408703_2'	4.7	10	10	1.496	0.9	10	5.78 No	0.9	Element Fault
APA067	559	'5378887_/43701068'	1.3	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	560	'5377522_/5377520'	1.4	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	561	'7397362_/276652845'	4.5	10	10	1.496	1.7	10	5.78 No	1.496	Thermal Discharging
APA067	562	'5379020_/5379030'	1.3	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	563	'45168640_/5393136'	1.23	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	564	'5375837_/5375847'	1.4	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	565	'43701900_/43701902'	1.17	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	566	'5382772_/5382769'	1.17	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3	Element Fault
APA067	567	'5376262_/5376259'	1.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496	Thermal Discharging
APA067	568	'5378470_/5378480'	1.83	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	569	'5379743_/5379740'	1.83	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging
APA067	570	'5378297_/5378295'	1.77	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	571	'5392126_/_5392136'		1.7	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	572	'5378809_/_5378819'		1.27	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	573	'5376132_/_5376142'		1.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	574	'5380384_/_5406804'		1.23	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	575	'7516310_/_70407170'		2.8	6.67	6.67	1	1.13	6.67	3.85 No	1 Thermal Discharging
APA067	576	'5392974_/_43705328'		1.33	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	577	'5392382_/_5392392'		1.3	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	578	'9408735_/_8430628'		4.2	10	10	1.496	1.7	10	5.78 No	1.496 Thermal Discharging
APA067	579	'5377601_/_5377598'		1.3	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	580	'43701465_/_5380775'		1.1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	581	'5377536_/_5377533'		1.3	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	582	'5392100_/_5392123'		1.63	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	583	'5380132_/_5380129'		1.23	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	584	'5393029_/_5393026'		1.13	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	585	'43702155_/_5383014'		3.2	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	586	'5379756_/_5379753'		1.7	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	587	'5380398_/_5380408'		1.1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	588	'43701077_/_43701079'		1.2	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	589	'5378457_/_5378467'		1.7	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	590	'43705194_/_43705196'		1.27	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	591	'8349269_/_70407139'		4.1	10	10	1.496	1.7	10	5.78 No	1.496 Thermal Discharging
APA067	592	'70277274_/_5380382_1'		1.1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	593	'5382785_/_5382782'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	594	'5380424_/_5380421'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	595	'5381969_/_5381979'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	596	'5376119_/_5376129'		1.27	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	597	'8349270_/_8349267'		4	10	10	1.496	1.7	10	5.78 No	1.496 Thermal Discharging
APA067	598	'5376274_/_5402150'		1.2	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	599	'5406967_/_43706821'		1.53	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	600	'43705089_/_5392379'		1.2	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	601	'5375820_/_5375818'		1.2	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	602	'5378444_/_5378454'		1.57	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	603	'43700856_/_5377546'		1.2	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	604	'9288112_/_513515180_1'		3	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	605	'5378994_/_5379004'		1.13	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	606	'5378796_/_5378806'		1.13	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	607	'5392113_/_5392110'		1.5	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	608	'5393042_/_5393039'		1.07	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	609	'70108762_/_70108769'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	610	'43701353_/_5380142'		1.13	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	611	'5383017_/_43702157'		3	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	612	'5392087_/_5392097'		1.47	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	613	'43701889_/_5381966'		1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	614	'8651516_/_9603045'		3.7	10	10	1.496	1.7	10	5.78 No	1.496 Thermal Discharging
APA067	615	'43701397_/_5380434'		1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	616	'5377444_/_5377611'		1.17	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	617	'5376106_/_5376116'		1.17	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	618	'5378430_/_5378441'		1.47	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	619	'70108783_/_70108804'		3.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	620	'5392721_/_5392731'		1.13	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	621	'5378993_/_5378991'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	622	'5380158_/_5380155'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	623	'43702051_/_5382795'		0.97	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	624	'5377562_/_43700858'		1.1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	625	'5378783_/_5378793'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	626	'5376275_/_5376272_1'		1.1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	627	'5406993_/_5407045'		1.4	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	628	'5377445_/_5377442'		1.1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	629	'43706507_/_5406964'		1.4	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	630	'5381943_/_5381953'		0.97	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	631	'5383034_/_5383031'		2.8	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	632	'5392368_/_5392366'		1.1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	633	'43705348_/_5393052'		1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	634	'5392009_/_5392084'		1.37	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	635	'43700978_/_5378428'		1.37	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	636	'5383051_/_5383048'		2.7	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	637	'5378769_/_5378780'		1.03	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	638	'43705249_/_5376103'		1.1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	639	'43700878_/_5377455'		1.07	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	640	'5380450_/_43701399'		0.93	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	641	'5377575_/_5377572'		1.07	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	642	'5406980_/_5406990'		1.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	643	'5405141_/_5406951'		1.33	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	644	'5381930_/_5381940'		0.93	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	645	'5380171_/_5380168'		1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	646	'5402101_/_5402111'		1.03	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	647	'43704996_/_5392006'		1.3	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	648	'5392720_/_5392718'		1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	649	'43706518_/_5407003'		1.27	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	650	'5392022_/_5392019'		1.27	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	651	'5393055_/_43705350'		0.93	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	652	'5378431_/_43700980'		1.27	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	653	'5377471_/_5377468'		1.03	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	654	'5382034_/_5383065'		2.5	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	655	'43701044_/_5378767'		0.97	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	656	'5405140_/_5405138'		1.27	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	657	'5402088_/_5402098'		1	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	658	'5380463_/_5380460'		0.87	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	659	'5382021_/_5382018_2'		0.83	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	660	'43701878_/_5381927'		0.87	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	661	'5376080_/_5376090'		1.03	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	662	'5402026_/_5406977'		1.23	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	663	'5380184_/_5380181'		0.93	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	664	'5391698_/_5395675'		1.2	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	665	'5382008_/_5382018_1'		0.83	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	666	'5392035_/_5392032'		1.2	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	667	'5407022_/_5407019'		1.2	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	668	'43701049_/_43701046'		0.93	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	669	'5377484_/_5377481'		0.97	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	670	'5378587_/_5378597'		1.17	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	671	'5378613_/_5378610'		1.17	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	672	'5383085_/_5383082'		2.4	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	673	'5392356_/_5402085'		0.93	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	674	'43707302_/_43707304'		1.2	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	675	'7516311_/_9408732'		1.97	3.33	3.33	0.496	0.57	3.33	1.93 No	0.496 Thermal Discharging
APA067	676	'5402009_/_5402023'		1.17	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	677	'5381864_/_5381914'		0.83	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	678	'5376079_/_5376077'		0.97	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	679	'43701408_/_5380473'		0.83	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	680	'5377497_/_5377494'		0.93	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	681	'5380197_/_5380194'		0.9	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	682	'5391685_/_5391695'		1.13	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	683	'5381995_/_5382005'		0.8	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	684	'5392048_/_5392045'		1.13	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	685	'5404148_/_5404145'		2.3	10	10	1.496	1.5	10	5.78 No	1.496 Thermal Discharging
APA067	686	'5381865_/_5381862'		0.8	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	687	'8349290_/_9603065_1'		2.3	10	10	1.496	0.9	10	5.78 No	0.9 Element Fault
APA067	688	'5407035_/_5407032'		1.1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	689	'5412592_/_5412602'		1.13	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	690	'5402010_/_5402007'		1.1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	691	'5380210_/_5380207_1'		0.87	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	692	'5391668_/_5391682'		1.1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	693	'43701022_/_5378584'		1.1	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	694	'43701364_/_5380207_2'		0.87	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	695	'43705078_/_43705080'		0.87	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	696	'5404167_/_5404191_1'		2.2	9.7	10	1.496	0.9	10	5.78 No	0.9 Element Fault
APA067	697	'9603068_/_9603065_2'		2.2	9.7	10	1.496	0.9	10	5.78 No	0.9 Element Fault
APA067	698	'5404135_/_5404191_2'		2.2	9.6	10	1.496	0.9	10	5.78 No	0.9 Element Fault
APA067	699	'5394445_/_5394775'		0.9	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	700	'5381994_/_5381992'		0.77	3.27	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	701	'5381878_/_5381875'		0.77	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	702	'43700867_/_5377507'		0.87	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	703	'5378626_/_5378623'		1.07	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	704	'43701867_/_5381888'		0.77	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	705	'5392327_/_5392340'		0.87	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	706	'43704985_/_5392058'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	707	'45367187_/_5395753'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	708	'43707576_/_43707578'		1.07	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	709	'5378639_/_5378636'		1.03	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	710	'5395795_/_5395805'		1.03	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	711	'5382073_/_5404132'		0.73	3.07	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	712	'5391996_/_5392324'		0.83	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	713	'5378573_/_5378571'		1	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	714	'5378691_/_5378689'		1	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	715	'43701872_/_43701869'		0.73	3.27	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	716	'5377510_/_43700869'		0.83	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	717	'5380223_/_43701366'		0.8	3.3	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	718	'43705694_/_43705696'		0.83	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	719	'43706084_/_43706086'		1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	720	'5412591_/_5412589'		1.03	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	721	'5391983_/_5391993'		0.8	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	722	'5391710_/_5395792'		1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	723	'5383101_/_5404178'		0.7	2.97	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	724	'5391711_/_5391721_1'		1	3.33	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	725	'44773005_/_5392071'		1	3.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	726	'43701845_/_43701847'		0.7	2.9	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	727	'43701033_/_5378702'		0.97	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	728	'5404029_/_5404039'		0.97	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	729	'5395769_/_5395779'		0.97	3.3	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	730	'43704950_/_43704952'		0.8	3.33	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	731	'5394444_/_5394442'		0.8	3.1	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	732	'5382177_/_5383099'		0.67	2.8	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	733	'5391957_/_5391967'		0.77	3.27	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	734	'5395768_/_5395766'		0.93	3.2	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	735	'5382047_/_5382057'		0.67	2.77	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	736	'5378718_/_43701035'		0.93	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	737	'43706143_/_43706145'		0.9	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	738	'43706072_/_43706074'		0.93	3.13	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	739	'5391724_/_5391721_2'		0.93	3.1	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	740	'5382164_/_5382174'		0.67	2.73	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	741	'5394471_/_5394468'		0.77	2.97	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	742	'5391944_/_5391954'		0.73	3.13	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	743	'43705683_/_5394455'		0.77	2.93	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	744	'5378731_/_5378728'		0.87	3.33	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	745	'43704961_/_5395831'		0.9	3.03	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	746	'43701834_/_43701836'		0.63	2.63	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	747	'5391737_/_5391734'		0.9	2.93	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	748	'5391931_/_5391941'		0.73	3.03	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	749	'5394791_/_5394788'		0.73	2.83	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	750	'43701823_/_43701825'		0.63	2.6	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	751	'44773154_/_5404010'		0.87	3.3	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	752	'5395820_/_5395818'		0.9	2.93	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	753	'5378744_/_5378741'		0.83	3.27	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	754	'5394458_/_43705685'		0.73	2.77	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	755	'5402038_/_5402036'		0.87	2.87	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	756	'5391753_/_5391750'		0.87	2.83	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	757	'5391918_/_5391928'		0.7	2.93	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	758	'5382046_/_5382044'		0.6	2.5	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA067	759	'5382138_/_5382148'		0.6	2.5	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	760	'5394804_/_5394801'		0.7	2.7	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	761	'43705977_/_43705979'		0.87	2.83	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	762	'5378757_/_5378754'		0.8	3.1	3.33	0.496	0.55	3.33	1.93 No	0.496 Thermal Discharging
APA067	763	'5391766_/_43704919'		0.83	2.7	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	764	'43704939_/_5391915'		0.7	2.83	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	765	'5382125_/_5382135'		0.6	2.43	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	766	'45267825_/_5395844'		0.83	2.73	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	767	'5391779_/_5391776'		0.8	2.63	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	768	'43705773_/_5394814'		0.67	2.57	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	769	'5391892_/_5391902'		0.67	2.73	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	770	'5382112_/_5382122'		0.57	2.33	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	771	'43704906_/_5391789'		0.8	2.53	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	772	'43704895_/_43704897'		0.63	2.67	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	773	'5394817_/_43705775'		0.67	2.43	3.33	0.496	0.5	3.33	1.93 No	0.496 Thermal Discharging
APA067	774	'5382099_/_5382109'		0.57	2.27	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	775	'5391805_/_43704908'		0.77	2.43	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	776	'5391603_/_5391815'		0.73	2.37	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	777	'5382086_/_5382096'		0.53	2.2	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	778	'5382085_/_5382083'		0.53	2.17	3.33	0.496	0.3	3.33	1.93 No	0.3 Element Fault
APA067	779	'43704851_/_5391601'		0.7	2.27	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	780	'5391617_/_5391614'		0.67	2.17	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	781	'5391630_/_5391627'		0.67	2.07	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	782	'5396345_/_5396330'		0.63	2	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	783	'5391642_/_5396343'		0.6	1.9	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	784	'5391643_/_5391640'		0.57	1.83	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	785	'43704840_/_5391653'		0.57	1.8	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA067	786	'5391656_/_43704842'		0.57	1.8	3.33	0.496	0.2	3.33	1.93 No	0.2 Element Fault
APA068	0	'APA068_/_8975443'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	1	'8034150_/_8975443'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	2	'8034149_/_8034147'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	3	'8651792_/_8651789_1'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	4	'5410062_/_8651789_2'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	5	'118415916_/_5410059'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	6	'5412358_/_5412426'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	7	'123616283_/_5412443'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	8	'5412269_/_123616285'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	9	'123364885_/_5412409'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	10	'5412268_/_5412342_3'		6.67	6.67	6.67	0.64	2.3	6.67	4.34 No	0.64 Thermal Discharging
APA068	11	'123356704_/_123354872_1'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	12	'5412395_/_123364894'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	13	'123364947_/_5412392'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	14	'5410726_/_5412312'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	15	'539678395_/_7129819_1'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	16	'5412286_/_5412342_2'		6.67	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	17	'123356223_/_123355613_2'		10	10	10	0.952	5.4	10	6.51 No	0.952 Thermal Discharging
APA068	18	'69411138_/_5410723'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	19	'69411139_/_5402369'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	20	'7129822_/_7129819_2'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	21	'7487787_/_8123436_1'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	22	'43707565_/_5412299'		3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	23	'123355609_/_123355613_1'		10	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	24	'123355564_/_123355568'		6.67	6.67	6.67	0.64	1.07	6.67	4.34 No	0.64 Thermal Discharging
APA068	25	'5412345_/_5412342_1'		6.67	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	26	'8123439_/_8123436_2'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	27	'123354674_/_123354714'		10	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	28	'123357957_/_123355643_1'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	29	'123356711_/_123355643_2'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	30	'123355685_/_1233556735_1'		3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	31	'123355535_/_123357896'		10	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	32	'5372729_/_123356735_2'		3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	33	'123357970_/_123355598_2'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	34	'5371221_/_5402508'		3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	35	'123354528_/_123354601'		10	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	36	'123365288_/_123354872_2'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	37	'123365282_/_123365285'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	38	'123365302_/_123365299'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	39	'123365281_/_123365278'		10	10	10	0.952	4.7	10	6.51 No	0.952 Thermal Discharging
APA068	40	'123365295_/_123365292'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	41	'123354623_/_123354696'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	42	'5372730_/_5372727'		3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	43	'123354592_/_123354634'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	44	'123354434_/_123354483'		10	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	45	'5371222_/_5371219'		3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	46	'123354505_/_123354550'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	47	'123366530_/_123366562'		10	10	10	0.952	4.7	10	6.51 No	0.952 Thermal Discharging
APA068	48	'123354474_/_123354516'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	49	'5371238_/_5371235'		3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	50	'123354365_/_123354408'		7.6	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	51	'123366443_/_123366485'		10	10	10	0.952	4.7	10	6.51 No	0.952 Thermal Discharging
APA068	52	'145103367_/_145103418'		6.67	6.67	6.67	0.64	3.07	6.67	4.34 No	0.64 Thermal Discharging
APA068	53	'145103257_/_123354795'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	54	'145103253_/_123365055'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	55	'145103267_/_123365069'		10	10	10	0.952	4.6	10	6.51 No	0.952 Thermal Discharging
APA068	56	'145103262_/_123365062'		10	10	10	0.952	4.6	10	6.51 No	0.952 Thermal Discharging
APA068	57	'145103252_/_123365048'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	58	'145103413_/_123354906'		10	10	10	0.952	4.6	10	6.51 No	0.952 Thermal Discharging
APA068	59	'123354267_/_123354320'		7.7	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	60	'145103464_/_123365136'		10	10	10	0.952	10	10	6.51 No	0.952 Thermal Discharging
APA068	61	'123356448_/_123356571'		5.7	10	10	0.952	4.7	10	6.51 No	0.952 Thermal Discharging
APA068	62	'123366507_/_123366552'		3.33	3.33	3.33	0.32	1.57	3.33	2.17 No	0.32 Thermal Discharging
APA068	63	'123354342_/_123354387'		2.63	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	64	'123357836_/_123354456_1'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	65	'123357771_/_123354456_2'		3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA068	66	'123354311_/123354353'	2.67	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	67	'123357823_/123354423_2'	3.33	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	68	'123357817_/123357800_1'	3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	69	'5371550_/123357800_2'	3.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	70	'123366377_/123366419'	5.1	10	10	0.952	4.2	10	6.51 No	0.952	Thermal Discharging
APA068	71	'152207999_/145103401_1'	6.67	6.67	6.67	0.64	2.8	6.67	4.34 No	0.64	Thermal Discharging
APA068	72	'5455255_/145103503_1'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	73	'123356778_/145103401_2'	6.67	6.67	6.67	0.64	2.8	6.67	4.34 No	0.64	Thermal Discharging
APA068	74	'123355090_/123356800_1'	6.67	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	75	'43717976_/145103503_2'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	76	'123362606_/123356800_2'	6.67	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	77	'56898787_/56898784'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	78	'5449903_/5455252'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	79	'123366476_/123366518'	3.33	3.33	3.33	0.32	1.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	80	'5449920_/5454869'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	81	'123365677_/123365957'	1.4	6.67	6.67	0.64	2.8	6.67	4.34 No	0.64	Thermal Discharging
APA068	82	'72269064_/5448696_1'	10	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	83	'123357027_/123365787_1'	1.4	6.67	6.67	0.64	2.8	6.67	4.34 No	0.64	Thermal Discharging
APA068	84	'5451610_/5454852'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	85	'5371563_/5371560_1'	3.33	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	86	'123356968_/123365787_2'	1.47	6.67	6.67	0.64	2.8	6.67	4.34 No	0.64	Thermal Discharging
APA068	87	'5474326_/123362610'	6.67	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	88	'5451593_/5451607'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	89	'123355173_/123356997_1'	1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	90	'50514023_/5448696_2'	10	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	91	'123363128_/123356997_2'	1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	92	'5371576_/5371560_2'	3.33	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	93	'5448635_/5451641'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	94	'72269052_/72269007_1'	10	10	10	0.952	0.9	10	6.51 No	0.9	Element Fault
APA068	95	'50514019_/5449935'	10	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	96	'43718301_/5454886'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	97	'123365399_/145103372'	6.67	6.67	6.67	0.64	3.07	6.67	4.34 No	0.64	Thermal Discharging
APA068	98	'43718677_/43718679'	10	10	10	0.952	6.3	10	6.51 No	0.952	Thermal Discharging
APA068	99	'123356514_/123356671'	4.4	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	100	'123365637_/123365641'	1.47	6.67	6.67	0.64	2.8	6.67	4.34 No	0.64	Thermal Discharging
APA068	101	'5449695_/43718303'	10	10	10	0.952	10	10	6.51 No	0.952	Thermal Discharging
APA068	102	'123366301_/123366344'	3.4	10	10	0.952	4.2	10	6.51 No	0.952	Thermal Discharging
APA068	103	'5474355_/123616461'	6.67	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	104	'5449678_/5449692_2'	10	10	10	0.952	5	10	6.51 No	0.952	Thermal Discharging
APA068	105	'5451575_/5451590'	10	10	10	0.952	6.3	10	6.51 No	0.952	Thermal Discharging
APA068	106	'5449641_/5449692_1'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	107	'5371433_/5371547'	2.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	108	'5455203_/5455289'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	109	'5449885_/5449882_2'	6.67	6.67	6.67	0.64	2.3	6.67	4.34 No	0.64	Thermal Discharging
APA068	110	'43718500_/5455201'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	111	'5455221_/43718502'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	112	'123354399_/123354423_1'	1.9	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	113	'50514015_/5448713'	10	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	114	'43718314_/5449709'	10	10	10	0.952	4.7	10	6.51 No	0.952	Thermal Discharging
APA068	115	'5455147_/5455161'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	116	'5373983_/5405908'	1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	117	'5455275_/5455272'	10	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	118	'5449642_/5449639'	6.67	6.67	6.67	0.64	1.27	6.67	4.34 No	0.64	Thermal Discharging
APA068	119	'5371615_/5371612'	2.67	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	120	'43717989_/5451573'	10	10	10	0.952	6.3	10	6.51 No	0.952	Thermal Discharging
APA068	121	'53885703_/123354243'	4.4	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	122	'43718087_/5448633'	10	10	10	0.952	3.5	10	6.51 No	0.952	Thermal Discharging
APA068	123	'108500931_/5448616_2'	10	10	10	0.952	6.3	10	6.51 No	0.952	Thermal Discharging
APA068	124	'5449604_/5455144'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	125	'43718288_/43718290'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	126	'72268996_/72269007_2'	10	10	10	0.952	0.9	10	6.51 No	0.9	Element Fault
APA068	127	'5449712_/43718316'	10	10	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	128	'43699717_/5371599'	2.4	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	129	'5455096_/5455110'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	130	'50513995_/5448730'	10	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	131	'5449605_/5449622_1'	10	10	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	132	'152207991_/145103447_1'	2.3	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	133	'5450064_/5455093'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	134	'5457137_/5474336'	5.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	135	'8956202_/8956199'	10	10	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	136	'5448409_/5448616_1'	10	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	137	'5371446_/5371443'	2.27	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	138	'8341516_/8341513'	10	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	139	'5449663_/5449660'	6.67	6.67	6.67	0.64	1.27	6.67	4.34 No	0.64	Thermal Discharging
APA068	140	'5449461_/5455076'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	141	'123356508_/123354214'	1.5	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	142	'156429494_/8036311_1'	10	10	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	143	'123366183_/123366225'	2.9	10	10	0.952	4.2	10	6.51 No	0.952	Thermal Discharging
APA068	144	'123356528_/123354180'	1.5	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	145	'5371631_/5371628'	2.13	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	146	'5456923_/5474365'	4.87	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	147	'5455045_/5455059'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	148	'123357441_/123366465_1'	2.17	3.33	3.33	0.32	1.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	149	'465770208_/465770205'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	150	'5449884_/5449882_1'	5.07	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	151	'43718327_/465770223'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	152	'50513981_/5449958'	8	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	153	'123355284_/123366465_2'	2.17	3.33	3.33	0.32	1.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	154	'123355319_/123357539_1'	2.17	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	155	'5448429_/5448426'	10	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	156	'5373984_/5373981'	1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	157	'5449338_/5455042'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	158	'7399686_/90658888_1'	10	10	10	0.952	0.6	10	6.51 No	0.6	Element Fault
APA068	159	'5448636_/43718089'	8.5	10	10	0.952	3.5	10	6.51 No	0.952	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA068	160	'5450065_/5461283_1'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	161	'55182255_/55182252'		7.6	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	162	'5455011_/5455025'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	163	'43719505_/5457135'		4.33	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	164	'123357456_/123366432_2'		2.03	3.33	3.33	0.32	1.57	3.33	2.17 No	0.32 Thermal Discharging
APA068	165	'90658882_/90658888_2'		8.7	10	10	0.952	0.6	10	6.51 No	0.6 Element Fault
APA068	166	'5347786_/123357539_2'		2	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	167	'5449625_/5449622_2'		9.5	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	168	'8036314_/8036311_2'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	169	'5454994_/5455008'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	170	'5371420_/5371430'		1.9	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	171	'56898878_/56898846_1'		2.2	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	172	'123366410_/123366432_1'		1.67	3.33	3.33	0.32	1.57	3.33	2.17 No	0.32 Thermal Discharging
APA068	173	'123366116_/1233661159'		2.5	10	10	0.952	4.2	10	6.51 No	0.952 Thermal Discharging
APA068	174	'5449513_/5454991'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	175	'43718002_/5448443'		7.9	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	176	'5371644_/5371641'		1.8	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3 Element Fault
APA068	177	'5449514_/5449531_1'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	178	'5449111_/5454974'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	179	'123353991_/123354116'		4.5	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	180	'123353983_/123353987'		4.5	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	181	'403092306_/403092303'		4.5	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	182	'123354005_/123354001'		4.5	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	183	'123353998_/123353994'		4.5	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	184	'5450020_/5454957'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	185	'43719483_/5456921'		3.87	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	186	'7399687_/90658920'		7.2	10	10	0.952	0.6	10	6.51 No	0.6 Element Fault
APA068	187	'7659131_/8657408'		7.4	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	188	'5454926_/5454940'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	189	'43699728_/5371586'		1.7	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3 Element Fault
APA068	190	'123354090_/123354095'		4.5	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	191	'56898849_/56898846_2'		2	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	192	'5449534_/5449531_2'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	193	'123356391_/123356459'		1.8	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	194	'5449729_/5454923'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	195	'5457151_/5457148'		3.73	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	196	'5448463_/5448460'		7	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	197	'123366028_/123366071'		2.3	10	10	0.952	4.2	10	6.51 No	0.952 Thermal Discharging
APA068	198	'56898910_/56898894_1'		1.93	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3 Element Fault
APA068	199	'43718275_/43718277'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	200	'123353949_/123354048'		4.4	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	201	'5454908_/5456049_1'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	202	'5449491_/43718476'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	203	'123356403_/123356414'		1.5	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	204	'123357735_/123354289_1'		1.63	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	205	'43699684_/5371456'		1.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	206	'123357646_/123354289_2'		1.6	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	207	'123356946_/123365427_1'		1.7	3.33	3.33	0.32	1.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	208	'5448392_/5448406'		6.3	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	209	'5456014_/5456049_2'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	210	'123616439_/123357691_1'		1.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	211	'85802983_/5449739'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	212	'43718340_/5461283_2'		6.7	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	213	'85803006_/8036291_1'		10	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	214	'5371290_/5371417'		1.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	215	'5455998_/5456012'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	216	'5454097_/5455995'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	217	'5456035_/5456032'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	218	'43719721_/5464277'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	219	'44677733_/123357691_2'		1.53	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	220	'123356894_/123365427_2'		1.63	3.33	3.33	0.32	1.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	221	'123357751_/123354256_2'		1.53	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	222	'5454080_/5454094'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	223	'43718015_/5448477'		6.2	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	224	'123365949_/123365981'		2.2	10	10	0.952	4.2	10	6.51 No	0.952 Thermal Discharging
APA068	225	'43715826_/43715828'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	226	'7399707_/7659129'		6	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	227	'5347799_/5347796'		1.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	228	'8036334_/8956239'		6.5	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	229	'5466951_/43719723'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	230	'5454046_/5454060'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	231	'123355125_/123356916_1'		1.57	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	232	'8036294_/8036291_2'		8.1	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	233	'123354234_/123354256_1'		1.23	3.33	3.33	0.32	0.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	234	'70128986_/5467371'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	235	'43715813_/5454043'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	236	'5374279_/123356916_2'		1.57	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	237	'357496522_/8036331_1'		4.7	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	238	'5456937_/5456934'		3.2	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	239	'43715800_/5454026'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	240	'5449554_/5449551'		6.7	10	10	0.952	1.5	10	6.51 No	0.952 Thermal Discharging
APA068	241	'5453992_/5454009'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	242	'5347773_/5347783'		1.53	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	243	'90658935_/90658972'		5.6	10	10	0.952	0.6	10	6.51 No	0.6 Element Fault
APA068	244	'5453975_/5453989'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	245	'397748653_/397748657'		5.6	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	246	'5448497_/5448494'		5.6	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	247	'43699739_/5405151'		1.43	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3 Element Fault
APA068	248	'123365438_/123365403'		1.57	3.33	3.33	0.32	1.53	3.33	2.17 No	0.32 Thermal Discharging
APA068	249	'5456950_/5456947'		3.07	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	250	'43715517_/5453972'		10	10	10	0.952	1.9	10	6.51 No	0.952 Thermal Discharging
APA068	251	'43700591_/5373994'		1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	252	'5371303_/5371300'		1.43	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	253	'5347812_/5347809'		1.5	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA068	254	'5453941_/5453955'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	255	'533862548_/56898894_2'	1.63	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	256	'5449588_/43718489'	6.2	10	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	257	'5453924_/5453938'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	258	'5449571_/5449568'	6.2	10	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	259	'5453907_/5453921'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	260	'5453890_/5453904'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	261	'123365614_/123365665'	0.73	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	262	'43715504_/43715506'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	263	'123356934_/123365466_1'	1.5	3.33	3.33	0.32	1.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	264	'5453853_/5453870'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	265	'5374253_/5374289'	1.43	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	266	'43718028_/5448511'	5.2	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	267	'123365577_/123365581'	0.73	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	268	'5457177_/5457161'	2.93	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	269	'397748706_/397748751'	5.1	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	270	'43715491_/43715493'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	271	'43700414_/43700416'	1.4	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	272	'5445280_/7192239'	10	10	10	0.952	1.9	10	6.51 No	0.952	Thermal Discharging
APA068	273	'8341476_/8341473'	5	10	10	0.952	0.6	10	6.51 No	0.6	Element Fault
APA068	274	'123365477_/123365442'	1.43	3.33	3.33	0.32	1.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	275	'123365537_/123365481'	1.43	3.33	3.33	0.32	1.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	276	'5461286_/43718342'	4.9	10	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	277	'43700436_/5347822'	1.37	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	278	'43700074_/5372779'	1.3	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	279	'123365514_/123365525'	1.4	3.33	3.33	0.32	1.53	3.33	2.17 No	0.32	Thermal Discharging
APA068	280	'123357332_/123366399_1'	1.4	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	281	'5371472_/5371469'	1.3	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	282	'5371250_/5371287'	1.3	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	283	'5448531_/5448528'	4.9	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	284	'123355254_/123366399_2'	1.4	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	285	'5456963_/5456960'	2.73	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	286	'123355277_/123357312_1'	1.4	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	287	'43699662_/5371313'	1.27	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	288	'397233923_/397748725'	4.7	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	289	'123353905_/123353960'	3.5	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	290	'56898887_/533862570'	1.47	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	291	'123357344_/123366366_3'	1.33	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	292	'5457190_/5457187'	2.67	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	293	'5448336_/5448389'	4.5	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	294	'43706357_/123357312_2'	1.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	295	'5374240_/5374250'	1.3	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	296	'5374010_/43700593'	1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	297	'43718041_/5448545'	4.5	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	298	'5457018_/5457015'	2.53	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	299	'5448992_/5448989_2'	3.33	3.33	3.33	0.32	0.63	3.33	2.17 No	0.32	Thermal Discharging
APA068	300	'5408748_/43699741'	1.2	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	301	'43718419_/5449336'	1.83	3.33	3.33	0.32	0.63	3.33	2.17 No	0.32	Thermal Discharging
APA068	302	'5457044_/5473540'	2.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	303	'5405937_/43706359'	1.27	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	304	'5371251_/5371248'	1.17	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	305	'5456976_/5456973'	2.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	306	'5347747_/5347757'	1.23	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	307	'43718375_/5449109'	2.63	3.33	3.33	0.32	0.63	3.33	2.17 No	0.32	Thermal Discharging
APA068	308	'5449339_/5449349_1'	1.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	309	'5372756_/5372766'	1.13	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	310	'5448565_/5448562'	4.3	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	311	'43718463_/5449459'	1.87	3.33	3.33	0.32	0.63	3.33	2.17 No	0.32	Thermal Discharging
APA068	312	'123357206_/123366366_2'	1.23	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	313	'123357161_/123366366_1'	1.23	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	314	'5448585_/5448582'	4.3	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	315	'5449112_/5449122_1'	2.4	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	316	'55251927_/8033667'	3.2	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	317	'5449462_/5449475_1'	1.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	318	'123357200_/123357183_1'	1.2	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	319	'5448991_/5448989_1'	2.43	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	320	'5347931_/123357183_2'	1.2	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	321	'123357218_/123366357_2'	1.17	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	322	'5448602_/5448599'	4.1	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	323	'211812383_/5457028'	2.33	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	324	'5457314_/5457311'	2.33	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	325	'5406018_/5406015'	1.17	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	326	'5347838_/43700438'	1.17	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	327	'5371329_/5371326'	1.1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	328	'55251963_/55251991'	3.1	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	329	'5405924_/5405934'	1.17	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	330	'5456992_/5456989'	2.33	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	331	'123366335_/123366357_1'	1	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	332	'43700670_/5374237'	1.13	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	333	'43699695_/5371482'	1.1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	334	'5449764_/5455360'	4	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	335	'5457043_/5457041'	2.27	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	336	'55251894_/55251970'	3	10	10	0.952	1.6	10	6.51 No	0.952	Thermal Discharging
APA068	337	'43718430_/5449349_2'	1.53	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	338	'5449125_/5449122_2'	1.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	339	'5457005_/5457002'	2.2	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	340	'155025179_/5449475_2'	1.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	341	'5406122_/5406119'	1.1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	342	'5448316_/5448333'	3.6	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	343	'44774318_/5457324'	2.13	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	344	'5449004_/5449002_1'	2.23	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	345	'5347734_/5347744'	1.07	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	346	'5448859_/5449762'	3.7	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	347	'5371656_/5408746'	1.03	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA068	348	'5449788_/_5449785'		3.7	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	349	'123366277_/_123366323'		1.07	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	350	'5374412_/_5405921'		1.07	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	351	'43706588_/_5402521'		1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	352	'8033670_/_55251898'		2.8	10	10	0.952	1.6	10	6.51 No	0.952 Thermal Discharging
APA068	353	'5406031_/_5406028'		1.07	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	354	'5448792_/_5448802_1'		1.4	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	355	'5374023_/_5374020'		1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	356	'5449365_/_5449362'		1.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	357	'43718207_/_5448857'		3.6	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	358	'5347851_/_5347848'		1.03	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	359	'5374428_/_5374425'		1.03	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	360	'5371342_/_5371339'		0.97	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	361	'5347932_/_5347929'		1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	362	'5406044_/_5406041'		1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	363	'5449005_/_5449002_2'		1.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	364	'5374305_/_43700672'		1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	365	'5406164_/_5406161'		1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	366	'43718386_/_5449135'		1.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	367	'43719516_/_43719518'		1.93	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	368	'123366247_/_123366288'		1	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	369	'43718264_/_43718266'		1.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	370	'5374399_/_5374409'		1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	371	'5371498_/_5371495'		0.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	372	'5448877_/_5448874'		3.4	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	373	'5448805_/_5448802_2'		1.3	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	374	'5374172_/_5374169'		1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	375	'7659100_/_8036275_1'		1.27	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	376	'43700403_/_5347731'		0.97	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	377	'5448894_/_5448891'		3.3	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	378	'5449381_/_5449378'		1.23	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	379	'5448254_/_5448313'		3.1	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	380	'123366216_/_123366258'		0.83	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	381	'5448818_/_5448815'		1.23	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	382	'5371657_/_5371654'		0.9	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3 Element Fault
APA068	383	'5371263_/_5402534'		0.9	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	384	'7659083_/_7659081_1'		1.23	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	385	'5347864_/_5347861'		0.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	386	'5449151_/_5449148'		1.4	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	387	'5374318_/_5374315'		0.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	388	'5449018_/_5449015'		1.57	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	389	'5371355_/_5371352'		0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	390	'5374185_/_5374182'		1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	391	'8036278_/_8036275_2'		1.17	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	392	'43706368_/_5406054'		0.9	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	393	'5450172_/_5450182'		1.13	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32 Thermal Discharging
APA068	394	'5448353_/_5448350'		1.1	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32 Thermal Discharging
APA068	395	'5448253_/_5448251'		2.9	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	396	'43699750_/_5371667'		0.87	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3 Element Fault
APA068	397	'5374039_/_5374036'		1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	398	'43700716_/_5405976'		0.9	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	399	'5448975_/_5448973'		1.33	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	400	'43718441_/_5449391'		1.1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	401	'5374398_/_5374396'		0.9	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	402	'5371511_/_5371508'		0.83	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	403	'7659084_/_7659081_2'		1.13	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	404	'5457099_/_5457229'		1.67	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	405	'43718231_/_5448908'		1.1	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	406	'43718126_/_5448828'		1.1	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	407	'123357117_/_123366205_1'		0.87	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	408	'43700408_/_43700405'		0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	409	'5449164_/_5449161'		1.27	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	410	'123357065_/_123366205_2'		0.87	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	411	'43700470_/_5347942'		0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	412	'5371264_/_5371261'		0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	413	'43718353_/_5449028'		1.37	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	414	'123357058_/_123357099_1'		0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	415	'123357129_/_123366172_2'		0.87	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	416	'5374198_/_5374195'		1.4	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	417	'5373971_/_123357099_2'		0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	418	'43700447_/_5347874'		0.83	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	419	'43718054_/_5450169'		1.03	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32 Thermal Discharging
APA068	420	'5448923_/_43718233'		1.07	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2 Element Fault
APA068	421	'5406070_/_5406067'		0.83	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	422	'5374052_/_5374049'		1.4	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	423	'43720277_/_5473810'		2.7	10	10	0.952	1.7	10	6.51 No	0.952 Thermal Discharging
APA068	424	'43699673_/_5371365'		0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	425	'123366150_/_123366172_1'		0.73	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32 Thermal Discharging
APA068	426	'43718076_/_5448773'		1.03	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32 Thermal Discharging
APA068	427	'5449407_/_5449404'		1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	428	'43718253_/_43718255'		1.23	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	429	'5409952_/_5409949'		0.83	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	430	'5371686_/_43699752'		0.77	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3 Element Fault
APA068	431	'5374440_/_5405989'		0.83	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	432	'43700659_/_5374328'		0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	433	'5449180_/_5449177'		1.13	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	434	'5374120_/_5374117'		1.33	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	435	'5449044_/_43718355'		1.23	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	436	'43699706_/_5371521'		0.77	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	437	'5371277_/_5371274'		0.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	438	'5449420_/_5449417'		0.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	439	'43700635_/_5374208'		1.33	6.67	6.67	0.64	1	6.67	4.34 No	0.64 Thermal Discharging
APA068	440	'5409965_/_5409962'		0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32 Thermal Discharging
APA068	441	'5448366_/_5448363'		0.97	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA068	442	'123366093_/_123366138'	0.8	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	443	'43700580_/_5373968'	0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	444	'5449803_/_5449801'	0.97	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2	Element Fault
APA068	445	'5371712_/_5371709'	0.73	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	446	'5374441_/_5374438'	0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	447	'5450143_/_5450153'	0.97	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	448	'5406083_/_5406080'	0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	449	'5473243_/_5473827'	2.5	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	450	'5449193_/_5449190'	1.07	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	451	'43700459_/_43700449'	0.77	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	452	'5448924_/_5448921'	0.97	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2	Element Fault
APA068	453	'5457086_/_5457096'	1.47	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	454	'5449859_/_5450033'	1.1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	455	'5371699_/_5371696'	0.73	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	456	'43700613_/_5374062'	1.27	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	457	'43718220_/_5449975'	0.97	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	458	'123366062_/_123366104'	0.67	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	459	'5449232_/_5449229'	1.03	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	460	'5448379_/_5448376'	0.9	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	461	'5371381_/_43699675'	0.7	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	462	'5374454_/_5374451'	0.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	463	'5448937_/_5448934'	0.93	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2	Element Fault
APA068	464	'5449057_/_5449054'	1.1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	465	'5347958_/_43700472'	0.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	466	'43700624_/_5374130'	1.2	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	467	'5449433_/_5449430'	0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	468	'44971052_/_5374224'	1.2	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	469	'123366003_/_123366050'	0.73	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	470	'5406096_/_5406093'	0.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	471	'43718397_/_5449216'	1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	472	'123365972_/_123366016'	0.63	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	473	'5374331_/_43700661'	0.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	474	'5371725_/_5371722'	0.7	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	475	'5448274_/_5448271'	0.9	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	476	'5473226_/_5473240'	2.3	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	477	'5371537_/_5371534'	0.67	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	478	'5449449_/_5449446'	0.83	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	479	'5449978_/_43718222'	0.9	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	480	'5374078_/_5374075'	1.2	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	481	'5373945_/_5373955'	0.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	482	'43706599_/_5402547'	0.67	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	483	'43700694_/_5409975'	0.7	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	484	'5448963_/_5449856'	1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	485	'444276666_/_7090188'	0.67	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	486	'5448950_/_5448947'	0.87	3.33	3.33	0.32	0.2	3.33	2.17 No	0.2	Element Fault
APA068	487	'5374346_/_5374344_1'	0.7	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	488	'5457085_/_5457083'	1.33	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	489	'45267267_/_5374156'	1.13	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	490	'5450130_/_5450140'	0.83	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	491	'43859270_/_7090204'	0.67	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	492	'5374467_/_5374464'	0.7	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	493	'43718364_/_5449067'	1	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	494	'5449245_/_5449242'	0.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	495	'123357015_/_123366581_1'	0.7	3.33	3.33	0.32	1.4	3.33	2.17 No	0.32	Thermal Discharging
APA068	496	'5371394_/_5371391'	0.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	497	'5406109_/_5406106'	0.7	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	498	'43718242_/_5449840'	0.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	499	'43720185_/_5473223'	2.2	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	500	'5448287_/_5448284'	0.83	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	501	'5373932_/_5373942'	0.67	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	502	'43719494_/_5457109'	1.27	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	503	'6157658_/_444276668'	0.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	504	'5406135_/_5406132'	0.67	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	505	'5448846_/_43718399'	0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	506	'5374094_/_5374091'	1.07	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	507	'5449310_/_5449307'	0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	508	'5374347_/_5374344_2'	0.67	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	509	'5402563_/_5402560'	0.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	510	'5374786_/_5374783'	0.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	511	'43717965_/_5448300'	0.8	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	512	'5449086_/_5449083'	0.93	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	513	'117410968_/_5448960'	0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	514	'43718408_/_5449294'	0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	515	'5371407_/_5371404'	0.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	516	'6157675_/_43859272'	0.6	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	517	'5406005_/_5406002'	0.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	518	'5449326_/_5449323'	0.83	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	519	'5406353_/_5406295'	0.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	520	'5473205_/_5473203'	2	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	521	'43718148_/_5448844'	0.83	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	522	'5373919_/_5373929'	0.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	523	'5448303_/_43717967'	0.77	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	524	'43859247_/_6157656'	0.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	525	'5450114_/_5450127'	0.73	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	526	'5406340_/_5406350'	0.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	527	'5449099_/_5449096'	0.87	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	528	'5374360_/_5374357'	0.63	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	529	'5374146_/_5374143'	1	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	530	'5402576_/_5402573'	0.57	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	531	'5449271_/_5449281'	0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	532	'5457073_/_5457122'	1.13	6.33	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	533	'5374107_/_5374104'	1	6.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	534	'43719399_/_43719401'	1.9	10	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	535	'5461273_/_5461270'	0.77	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA068	536	'5374799_/_5374796'	0.57	3.23	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	537	'43700569_/_5373916'	0.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	538	'43859281_/_6157685'	0.57	3.33	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	539	'5406327_/_5406337_2'	0.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	540	'5449258_/_5449268'	0.77	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	541	'43706401_/_5406337_1'	0.6	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	542	'5374978_/_5374988'	0.93	6.6	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	543	'43718137_/_5461257'	0.8	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	544	'5466242_/_5466239'	0.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	545	'5456504_/_5473257'	1.9	9.4	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	546	'43700705_/_5374370'	0.57	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	547	'8036454_/_8036471_1'	1.9	9.4	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	548	'43859259_/_43859249'	0.53	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	549	'5375007_/_5375017'	0.93	6.47	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	550	'5456505_/_5456502'	1.8	9.3	10	0.952	1.7	10	6.51 No	0.952	Thermal Discharging
APA068	551	'5457060_/_5457070'	1.07	5.87	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	552	'8036494_/_8976899_1'	1.8	9.3	10	0.952	0.6	10	6.51 No	0.6	Element Fault
APA068	553	'5450098_/_5450111'	0.67	3.33	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	554	'5449257_/_5449255'	0.73	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	555	'8976902_/_8976899_2'	1.8	9.1	10	0.952	0.6	10	6.51 No	0.6	Element Fault
APA068	556	'43700481_/_5374809'	0.53	3	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	557	'5373893_/_5373903'	0.57	3.23	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	558	'44774464_/_5466303'	0.77	3.33	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	559	'5450085_/_5450095'	0.67	3.23	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	560	'510907901_/_8036471_2'	1.8	8.9	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	561	'6157704_/_43859283'	0.53	3.23	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	562	'43700514_/_5374975'	0.93	6.07	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	563	'43706400_/_5406324'	0.57	3.13	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	564	'8036474_/_510907925'	1.8	8.8	10	0.952	1.5	10	6.51 No	0.952	Thermal Discharging
APA068	565	'45168186_/_5374383'	0.53	3.1	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	566	'43718065_/_43718067'	0.63	3.13	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	567	'5455934_/_5457057'	1	5.4	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	568	'5374952_/_5375004'	0.87	5.87	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	569	'6158233_/_43859261'	0.5	3.1	3.33	0.32	0.1	3.33	2.17 No	0.1	Element Fault
APA068	570	'5450084_/_5450082'	0.63	3.03	3.33	0.32	0.57	3.33	2.17 No	0.32	Thermal Discharging
APA068	571	'5373838_/_5373890'	0.53	3.03	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	572	'9642848_/_9642845'	0.5	3	3.33	0.32	0.1	3.33	2.17 No	0.1	Element Fault
APA068	573	'5374939_/_5374949'	0.87	5.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	574	'5374854_/_5374962'	0.87	5.6	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	575	'43859292_/_61577114'	0.5	2.97	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	576	'5455933_/_5455931'	0.93	5.13	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	577	'5374825_/_43700483'	0.5	2.67	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	578	'43700547_/_5373835'	0.5	2.87	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	579	'5373851_/_5373848'	0.5	2.83	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	580	'43859297_/_43859294'	0.47	2.83	3.33	0.32	0.3	3.33	2.17 No	0.3	Element Fault
APA068	581	'5374853_/_5374851'	0.8	5.27	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	582	'43700503_/_5374936'	0.8	5.27	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	583	'5373864_/_5373861'	0.5	2.77	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	584	'43719331_/_43719333'	0.93	4.87	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	585	'5373877_/_5373874'	0.47	2.7	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	586	'43700425_/_43700427'	0.73	4.93	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	587	'5373686_/_5374838'	0.43	2.4	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	588	'5374867_/_5374923'	0.73	4.93	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	589	'5373712_/_5373722'	0.47	2.57	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	590	'70277456_/_5373709_1'	0.43	2.43	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	591	'5405733_/_5405746'	0.87	4.53	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	592	'8651104_/_5377075'	0.73	4.67	6.67	0.64	0.6	6.67	4.34 No	0.6	Element Fault
APA068	593	'5374866_/_5374864'	0.73	4.67	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	594	'5373670_/_5373683'	0.43	2.27	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	595	'8651103_/_8651101'	0.73	4.47	6.67	0.64	0.6	6.67	4.34 No	0.6	Element Fault
APA068	596	'5373657_/_5373667'	0.4	2.17	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	597	'5405732_/_5405730'	0.8	4.13	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	598	'5373656_/_43700368'	0.4	2.13	3.33	0.32	0.5	3.33	2.17 No	0.32	Thermal Discharging
APA068	599	'5406436_/_5406434'	0.73	3.8	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	600	'5406546_/_5406557'	0.67	3.53	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	601	'43706412_/_5406544'	0.67	3.47	6.67	0.64	1	6.67	4.34 No	0.64	Thermal Discharging
APA068	602	'43706417_/_43706414'	0.6	3.33	6.67	0.64	1	6.67	4.34 No	0.6	Primary Over-Voltage
APA069	0	'APA069_/_8034207'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	1	'7711465_/_8034207'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	2	'7711466_/_7711463'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	3	'8349706_/_8349703'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	4	'8034310_/_8655290'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	5	'8034309_/_8034307'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	6	'8651832_/_9690190'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	7	'8651831_/_8651829'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	8	'8651852_/_8975523'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	9	'8349886_/_8651849'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	10	'8349885_/_8349883'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	11	'465988065_/_8651909_1'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	12	'43707504_/_8651909_2'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	13	'5411827_/_5411986'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	14	'5411809_/_5411824'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	15	'43707441_/_5411807'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	16	'5397514_/_5411790'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	17	'8974710_/_8974707_2'	6.67	6.67	6.67	0.4	2.9	6.67	4.43 No	0.4	Thermal Discharging
APA069	18	'5397515_/_5397512'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	19	'5397532_/_5397529'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	20	'43701988_/_5397546'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	21	'8974709_/_8974707_1'	6.67	6.67	6.67	0.4	1	6.67	4.43 No	0.4	Thermal Discharging
APA069	22	'5397566_/_5397563'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	23	'5410131_/_5410128'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	24	'43702006_/_5410145'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	25	'5397583_/_43702003'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	26	'5397600_/_5397597'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA069	27	'43702014_/5397614'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	28	'5397634_/43702016'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	29	'5397651_/5397648'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	30	'5397668_/5397665'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	31	'5397722_/5397719'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	32	'5397685_/5397682'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	33	'43699875_/5401528'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	34	'43702022_/5397699'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	35	'5398031_/5398028'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	36	'43702311_/5398045'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	37	'5398065_/5398062'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	38	'5398082_/5398079'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	39	'43702324_/5398096'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	40	'5398116_/43702326'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	41	'5398133_/5398130'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	42	'43702337_/5398147'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	43	'67704857_/43702339'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	44	'5398235_/67704851'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	45	'67705393_/67705030'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	46	'5398252_/5398249'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	47	'5398269_/5398266'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	48	'67705398_/67705055'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	49	'43702350_/5398283'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	50	'5398303_/43702352'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	51	'67705405_/67705084'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	52	'5398320_/5398317'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	53	'67705411_/67705109'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	54	'5398337_/5398334'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	55	'67705416_/67705134'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	56	'43702363_/5398351'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	57	'5398374_/5398371'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	58	'67705422_/67705163'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	59	'5398391_/5398388'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	60	'5398408_/5398405'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	61	'67705429_/67705192'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	62	'5398425_/5398422'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	63	'43702575_/5398439'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	64	'67705434_/67705217'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	65	'5398459_/5398456'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	66	'67705441_/67705246'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	67	'43702588_/5398473'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	68	'67705446_/67705271'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	69	'5398493_/43702590'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	70	'67705453_/67705300'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	71	'5398510_/5398507'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	72	'43702601_/5398524'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	73	'67705458_/67705335'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	74	'5398544_/5398541'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	75	'70491894_/67705364'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	76	'5398561_/5398558'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	77	'43720135_/7090646'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	78	'70491893_/70491861'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	79	'5471886_/5471883'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	80	'70491925_/70491896'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	81	'70491956_/70491927'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	82	'5437905_/5471900'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	83	'70492008_/70491958'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	84	'5437889_/5437903'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	85	'70492040_/70492011'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	86	'5437871_/5437886'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	87	'5437872_/5437869'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	88	'9387928_/9700298_1'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	89	'70492074_/70492042'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	90	'5441447_/5437937'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	91	'70492109_/70492077'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	92	'123732920_/5453813_1'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	93	'70492141_/70492112'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	94	'70492175_/70492143'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	95	'70492207_/70492178'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	96	'70492241_/70492209'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	97	'70492276_/70492244'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	98	'70492308_/70492279'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	99	'70492342_/70492310'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	100	'5441448_/5441445'	3.33	3.33	3.33	0.2	1.9	3.33	2.22 No	0.2	Thermal Discharging
APA069	101	'43715368_/70492345'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	102	'5453836_/43715370'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	103	'123732894_/8956259_1'	10	10	10	0.6	1.1	10	6.65 No	0.6	Thermal Discharging
APA069	104	'43717877_/5450224'	3.33	3.33	3.33	0.2	1.9	3.33	2.22 No	0.2	Thermal Discharging
APA069	105	'5447789_/44071354_1'	3.33	3.33	3.33	0.2	1.9	3.33	2.22 No	0.2	Thermal Discharging
APA069	106	'8036373_/8956259_2'	10	10	10	0.6	1.1	10	6.65 No	0.6	Thermal Discharging
APA069	107	'8036374_/8036371'	10	10	10	0.6	1.1	10	6.65 No	0.6	Thermal Discharging
APA069	108	'70492458_/5455475'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	109	'5447790_/44071354_2'	3.33	3.33	3.33	0.2	1.9	3.33	2.22 No	0.2	Thermal Discharging
APA069	110	'5436904_/5450195'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	111	'38023176_/9700298_2'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	112	'404563994_/38023208'	10	10	10	0.6	10	10	6.65 No	0.6	Thermal Discharging
APA069	113	'38023239_/38023236'	10	10	10	0.6	5.2	10	6.65 No	0.6	Thermal Discharging
APA069	114	'5447816_/5447813'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	115	'5447803_/5447800'	3.33	3.33	3.33	0.2	1.9	3.33	2.22 No	0.2	Thermal Discharging
APA069	116	'5436920_/5450208'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	117	'7805663_/7805660'	6.67	6.67	6.67	0.4	3.47	6.67	4.43 No	0.4	Thermal Discharging
APA069	118	'5403908_/5436901'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	119	'7493985_/7493982'	10	10	10	0.6	5.2	10	6.65 No	0.6	Thermal Discharging
APA069	120	'8341576_/8341593'	10	10	10	0.6	1.1	10	6.65 No	0.6	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA069	121	'43718618_/5455462'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	122	'5447832_/5447829'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	123	'5447876_/5448653'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	124	'36337264_/8762764'	10	10	10	0.6	5.2	10	6.65 No	0.6	Thermal Discharging
APA069	125	'5403923_/5436917'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	126	'8137079_/50301488'	10	10	10	0.6	5.2	10	6.65 No	0.6	Thermal Discharging
APA069	127	'5403907_/5403905'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	128	'5403924_/5434494_1'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	129	'5447877_/5447874'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	130	'38882557_/8137077'	10	10	10	0.6	5.2	10	6.65 No	0.6	Thermal Discharging
APA069	131	'43718623_/43718620'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	132	'5434497_/5434494_2'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	133	'8137080_/44093057'	10	10	10	0.6	5.2	10	6.65 No	0.6	Thermal Discharging
APA069	134	'5434513_/5434510'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	135	'457515304_/5447845_1'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	136	'5447848_/5447845_2'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	137	'43717910_/5447887'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	138	'8429218_/9072765'	6.67	6.67	6.67	0.4	3.47	6.67	4.43 No	0.4	Thermal Discharging
APA069	139	'43712334_/5434617'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	140	'5434659_/5434656'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	141	'7494005_/9080975'	10	10	10	0.6	5.2	10	6.65 No	0.6	Thermal Discharging
APA069	142	'5447864_/5447861'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	143	'5448033_/5448030'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	144	'7805680_/9072733'	3.33	3.33	3.33	0.2	1.73	3.33	2.22 No	0.2	Thermal Discharging
APA069	145	'5447903_/5447900'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	146	'43712389_/5434669'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	147	'7805681_/7805678'	3.33	3.33	3.33	0.2	1.73	3.33	2.22 No	0.2	Thermal Discharging
APA069	148	'5441473_/8754980'	3.33	3.33	3.33	0.2	1.73	3.33	2.22 No	0.2	Thermal Discharging
APA069	149	'43712356_/43712358'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	150	'5434594_/5434591_2'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	151	'5434620_/43712336'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	152	'7799486_/8429216'	10	10	10	0.6	5.2	10	6.65 No	0.6	Thermal Discharging
APA069	153	'5434581_/5434591_1'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	154	'5448046_/5448043'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	155	'5447916_/5447913'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	156	'5434633_/43712380'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	157	'43714529_/5441471'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	158	'5434685_/43712391'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	159	'5434646_/5434643'	3.33	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	160	'5447929_/5447926'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	161	'43712345_/5434578'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	162	'8755509_/8755506'	6.1	10	10	0.6	5.1	10	6.65 No	0.6	Thermal Discharging
APA069	163	'43714541_/43714531'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	164	'43719171_/5452323'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	165	'5434698_/5434695'	3.33	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	166	'7090271_/43712369'	2.57	3.33	3.33	0.2	1.1	3.33	2.22 No	0.2	Thermal Discharging
APA069	167	'7798664_/7798661'	3.67	6.67	6.67	0.4	3.4	6.67	4.43 No	0.4	Thermal Discharging
APA069	168	'7798663_/8124398'	5.6	10	10	0.6	5.1	10	6.65 No	0.6	Thermal Discharging
APA069	169	'5448058_/5452336'	2.57	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	170	'43717921_/5447939'	2.47	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	171	'5443271_/5443268'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	172	'5434555_/5434565'	2.5	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	173	'8120555_/8120552'	5.7	10	10	0.6	5.1	10	6.65 No	0.6	Thermal Discharging
APA069	174	'5434542_/5434552'	2.13	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	175	'7494004_/7494002'	3.33	3.33	3.33	0.2	1.73	3.33	2.22 No	0.2	Thermal Discharging
APA069	176	'5434711_/5434708'	2.03	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	177	'38911968_/8437756_2'	3.33	3.33	3.33	0.2	1.73	3.33	2.22 No	0.2	Thermal Discharging
APA069	178	'5443284_/5443281'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	179	'8437758_/8437756_1'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	180	'5447955_/5447952'	1.9	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	181	'44067287_/44067289_1'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	182	'5434541_/5434539'	1.93	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	183	'5448059_/5448056'	1.87	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	184	'43714494_/44067289_2'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	185	'5441434_/5441432'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	186	'5443446_/5443443'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	187	'5434724_/5434721'	1.7	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	188	'43717888_/5448069'	1.67	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	189	'7799384_/7799483'	3.33	3.33	3.33	0.2	1.73	3.33	2.22 No	0.2	Thermal Discharging
APA069	190	'43715280_/5443294'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	191	'5447968_/5447965'	1.63	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	192	'5437304_/7799381'	3.33	3.33	3.33	0.2	1.73	3.33	2.22 No	0.2	Thermal Discharging
APA069	193	'8436721_/8436718_1'	4	10	10	0.6	2.3	10	6.65 No	0.6	Thermal Discharging
APA069	194	'8121255_/8121252'	3.33	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging
APA069	195	'5443459_/5443456'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	196	'5436794_/5436791'	1.63	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	197	'5437291_/5437685'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	198	'5373822_/7090252'	1.6	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	199	'43712662_/43712664'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	200	'401825561_/401825558'	3.33	3.33	3.33	0.2	1.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	201	'43712717_/43712719'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	202	'5443472_/5443469'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	203	'5437290_/5437288'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	204	'43712400_/5434734'	1.43	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	205	'5437502_/5437512'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	206	'43717932_/5447978'	1.43	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	207	'5448085_/43717890'	1.43	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	208	'5436810_/5436807'	1.43	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	209	'5437489_/5437499'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	210	'43715324_/5443482'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	211	'5443310_/43715282'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	212	'5437476_/5437486'	3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	213	'7488635_/9694082'	3.33	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging
APA069	214	'5437319_/7488632'	3.33	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
APA069	215	'5436726_/5436723'		1.3	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	216	'5448098_/5448095'		1.3	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	217	'8124400_/8413020'		3.33	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging
APA069	218	'43702498_/5437473'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	219	'5447993_/43717934'		1.27	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	220	'43715291_/5443323'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	221	'43712422_/5436820'		1.27	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	222	'43712673_/5437317'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	223	'5443498_/5443495'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	224	'5384055_/7090598'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	225	'5373809_/5373819'		1.23	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	226	'5384042_/5384052'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	227	'5437320_/43712675'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	228	'5448111_/5448108'		1.2	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	229	'5443339_/5443336'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	230	'43702487_/5384039'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	231	'8431148_/8431146'		3.33	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging
APA069	232	'5436739_/5436736'		1.17	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	233	'43715335_/5443508'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	234	'5436839_/5436836'		1.17	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	235	'5447994_/5447991'		1.13	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	236	'5441461_/9694098'		3.33	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging
APA069	237	'5437567_/5437577'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	238	'5384016_/5384026'		1.97	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	239	'5443352_/5443349'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	240	'43700536_/43700538'		1.13	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	241	'5443854_/5443851'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	242	'5443524_/5443521'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	243	'5448007_/5448004'		1.1	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	244	'5384003_/5384013'		1.8	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	245	'43717899_/5448760'		1.1	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	246	'5437554_/5437564'		2.1	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	247	'43714507_/43714509'		3.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	248	'7488267_/8120592'		2.13	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging
APA069	249	'5448020_/43717945'		1.07	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	250	'5443537_/5443534'		2.17	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	251	'5383990_/5384000'		1.67	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	252	'5437336_/7488264'		1.93	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging
APA069	253	'43718607_/5455420'		1.9	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	254	'43712411_/5436749'		1.03	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	255	'8436720_/9065641'		1.9	3.33	3.33	0.2	1.7	3.33	2.22 No	0.2	Thermal Discharging
APA069	256	'5437541_/5437551'		1.73	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	257	'5436852_/5436849'		1.03	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	258	'5373780_/5373793'		1.03	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	259	'5383909_/5383987'		1.57	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	260	'5443550_/5443547'		1.83	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	261	'5443364_/5455433'		1.67	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	262	'5441460_/5441458'		1.63	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	263	'5448124_/5448121'		1	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	264	'43712684_/43712686'		1.6	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	265	'43702542_/5437538'		1.57	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	266	'5443770_/5443867'		1.6	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	267	'5373767_/5373777'		1	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	268	'5383893_/5383906'		1.4	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	269	'43714518_/5443673'		1.47	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	270	'43715346_/5443560'		1.6	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	271	'5436765_/5436762'		0.93	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	272	'5448137_/5448134'		0.93	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	273	'43715381_/5443822'		1.47	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	274	'5384204_/7090614'		1.47	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	275	'5383880_/5383890'		1.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	276	'43715302_/5443362'		1.5	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	277	'43712695_/43712697'		1.4	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	278	'5373766_/5373764'		0.93	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	279	'5383948_/5383958'		1.3	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	280	'5436865_/5436862'		0.93	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	281	'5443757_/5443767'		1.4	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	282	'43702531_/5384201'		1.37	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	283	'5437619_/5437629'		1.33	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	284	'5443378_/5443375'		1.4	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	285	'5443579_/5443576'		1.47	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	286	'5443692_/43714520'		1.3	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	287	'5448150_/5448147'		0.9	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	288	'5383757_/5383877'		1.23	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	289	'5434529_/5436775'		0.87	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	290	'5443592_/5443589'		1.37	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	291	'5383935_/5383945'		1.13	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	292	'5384178_/5384188'		1.27	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	293	'5443391_/5443388'		1.3	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	294	'5443841_/43715383'		1.27	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	295	'5383770_/5383767'		1.13	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	296	'5434528_/5434526'		0.87	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	297	'5383851_/5383864'		1.13	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	298	'5373741_/5373751'		0.87	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	299	'5437606_/5437616'		1.2	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	300	'5443605_/5443602'		1.27	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	301	'5443744_/5443754'		1.2	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	302	'5443647_/5443644'		1.27	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	303	'5384165_/5384175'		1.2	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	304	'43715357_/5443702'		1.17	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	305	'43712433_/5436875'		0.83	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	306	'43702454_/5383754'		1.07	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	307	'5383922_/5383932'		1.03	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	308	'5448163_/5448160'		0.83	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA069	309	'5383850_/_5383848'	1.07	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	310	'5443731_/_5443741'	1.17	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	311	'43715313_/_5443404'	1.17	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	312	'5443618_/_5443615'	1.2	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	313	'5383783_/_5383780'	1.03	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	314	'5443659_/_5443657'	1.17	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	315	'43702520_/_5384162'	1.13	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	316	'43712728_/_5437603'	1.07	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	317	'5373740_/_5373738'	0.8	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	318	'5448176_/_5448173'	0.8	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	319	'5443730_/_5443728'	1.07	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	320	'5443420_/_43715315'	1.1	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	321	'5443705_/_43715359'	1.03	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	322	'5384139_/_5384149'	1.07	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	323	'5409024_/_5409034'	0.97	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	324	'45169468_/_5436888'	0.77	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	325	'43702212_/_5383919'	0.93	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	326	'5375033_/_5375030'	0.77	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	327	'5448189_/_5448186'	0.77	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	328	'5443634_/_5443631'	1.1	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	329	'5443433_/_5443430'	1.07	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	330	'5384123_/_5384136'	1.03	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	331	'5437592_/_5437590'	1	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	332	'43702465_/_5383793'	0.93	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	333	'5443718_/_5443715'	0.97	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	334	'5409011_/_5409021'	0.9	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	335	'5383614_/_5383624'	0.87	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	336	'5444373_/_5444370'	1	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	337	'43717954_/_5448199'	0.73	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	338	'5383809_/_5383806'	0.87	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	339	'5383601_/_5383611'	0.83	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	340	'5384324_/_7090630'	0.93	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	341	'43702509_/_5384120'	0.93	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	342	'5444386_/_5444383'	0.93	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	343	'43706891_/_43706893'	0.83	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	344	'5383822_/_5383819'	0.83	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	345	'5448215_/_43717956'	0.7	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	346	'5384097_/_5384107'	0.9	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	347	'5384311_/_5384321'	0.87	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	348	'43702476_/_5383832'	0.8	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	349	'5384084_/_5384094'	0.87	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	350	'5409010_/_5409008'	0.77	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	351	'43715552_/_5444396'	0.87	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	352	'5448228_/_5448225'	0.67	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	353	'5383835_/_43702478'	0.73	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	354	'43702564_/_5384308'	0.8	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	355	'5384071_/_5384081'	0.83	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	356	'5448241_/_5448238'	0.63	3.33	3.33	0.2	0.2	3.33	2.22 No	0.2	Thermal Discharging
APA069	357	'5444399_/_43715554'	0.8	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	358	'5384285_/_5384295'	0.77	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	359	'5384070_/_43702258'	0.77	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	360	'5384272_/_5384282'	0.7	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	361	'5384259_/_5384269'	0.7	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	362	'43702553_/_5384256'	0.67	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	363	'5384233_/_5384243'	0.63	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	364	'5384220_/_5384230'	0.6	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	365	'43702300_/_43702302'	0.57	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA069	366	'5384219_/_5384217'	0.53	3.33	3.33	0.2	0.5	3.33	2.22 No	0.2	Thermal Discharging
APA071	0	'APA071_/_8975423'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	1	'8651771_/_8975423'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	2	'8034035_/_8651769'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	3	'117949914_/_8034033_2'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	4	'5410078_/_8034033_1'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	5	'43707218_/_5410076'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	6	'5410025_/_5410864'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	7	'49159892_/_7711313_2'	10	10	10	1.784	5.3	10	5.75 No	1.784	Thermal Discharging
APA071	8	'5410041_/_43707220'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	9	'5410008_/_5410022'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	10	'5409991_/_5410005'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	11	'7711316_/_7711313_1'	10	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	12	'43706306_/_5409988'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	13	'50541357_/_50541359'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	14	'5405603_/_5405634'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	15	'50541439_/_50541405_1'	10	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	16	'8033745_/_8033743_1'	10	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	17	'5405589_/_5405600'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	18	'50541398_/_50541405_2'	10	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	19	'5405556_/_5405617'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	20	'70251703_/_5405696_1'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	21	'5405572_/_5405553'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	22	'70251682_/_5405696_2'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	23	'5411082_/_5411096'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	24	'70251695_/_52156409_1'	10	10	10	1.784	3.6	10	5.75 No	1.784	Thermal Discharging
APA071	25	'5405670_/_5405683_1'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	26	'5405505_/_5411079'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	27	'5405590_/_5405587_1'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	28	'5405470_/_5405502'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	29	'7711486_/_9588827_1'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	30	'5405471_/_5411059_2'	10	10	10	1.784	3.9	10	5.75 No	1.784	Thermal Discharging
APA071	31	'5371032_/_5405485'	10	10	10	1.784	10	10	5.75 No	1.784	Thermal Discharging
APA071	32	'64606262_/_64606251'	10	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	33	'43706295_/_5405587_2'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	34	'5405686_/_5405683_2'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	35	'64606396_/_64606381_1'	10	10	10	1.784	3.6	10	5.75 No	1.784	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA071	36	'5370607_/_5371029'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	37	'8033746_/_8033743_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	38	'5370608_/_5370605'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	39	'43707089_/_5371151'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	40	'5370439_/_5371168'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	41	'7397583_/_9588827_2'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	42	'5370660_/_5370657_2'		3.33	3.33	3.33	0.592	0.9	3.33	1.92 No	0.592 Thermal Discharging
APA071	43	'5370440_/_5370454_1'		10	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	44	'52156986_/_52156409_2'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	45	'52156949_/_52156983'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	46	'52156950_/_52156947'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	47	'52156962_/_52156959'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	48	'52156973_/_52156977'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	49	'5371066_/_5371080'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	50	'5370591_/_5370637'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	51	'7499475_/_5370588_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	52	'7499474_/_9077977_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	53	'5371049_/_5371063'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	54	'5371048_/_5371046'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	55	'43699597_/_43699599'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	56	'5404791_/_43706297'		3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	57	'8033729_/_8033727_1'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	58	'5370232_/_5370454_2'		10	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	59	'43707266_/_5411059_1'		10	10	10	1.784	1.9	10	5.75 No	1.784 Thermal Discharging
APA071	60	'5371116_/_5371114'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	61	'5370590_/_5370588_1'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	62	'9077979_/_9077977_1'		10	10	10	1.784	0.9	10	5.75 No	0.9 Element Fault
APA071	63	'52157060_/_52156637'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	64	'8033129_/_9602581_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	65	'5338924_/_70995240'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	66	'5338907_/_5338921'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	67	'5370489_/_5370486'		3.33	3.33	3.33	0.592	0.53	3.33	1.92 No	0.53 Element Fault
APA071	68	'7396283_/_9601769_1'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	69	'50947019_/_7710769_1'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	70	'5338873_/_5338904'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	71	'8032442_/_9601785_1'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	72	'5411025_/_5411042'		10	10	10	1.784	1.9	10	5.75 No	1.784 Thermal Discharging
APA071	73	'7710772_/_7710769_2'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	74	'5338872_/_5338870'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	75	'8034250_/_8651809_1'		10	10	10	1.784	1.3	10	5.75 No	1.3 Element Fault
APA071	76	'52156066_/_52156191'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	77	'7398030_/_52156789'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	78	'43692139_/_43692141'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	79	'5370473_/_5370471'		6.67	6.67	6.67	1.192	1.07	6.67	3.84 No	1.07 Element Fault
APA071	80	'5338442_/_5338887'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	81	'52156218_/_8975543'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	82	'5338821_/_5338819'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	83	'8974629_/_9602581_1'		10	10	10	1.784	0.9	10	5.75 No	0.9 Element Fault
APA071	84	'5370400_/_5404789'		3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	85	'43699358_/_5370657_1'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	86	'5338839_/_5338853'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	87	'52156287_/_52156294'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	88	'5370212_/_43699625'		10	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	89	'8974630_/_8974627'		10	10	10	1.784	0.9	10	5.75 No	0.9 Element Fault
APA071	90	'5338838_/_5338836'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	91	'52156251_/_52156315'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	92	'8651812_/_8651809_2'		10	10	10	1.784	1.3	10	5.75 No	1.3 Element Fault
APA071	93	'52156033_/_52156073'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	94	'5366732_/_5366730'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	95	'7710518_/_8620884_1'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	96	'5370414_/_5370398'		3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	97	'5366448_/_5366747'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	98	'52156499_/_52156556'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	99	'5366343_/_5366445'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	100	'8620887_/_8620884_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	101	'5338429_/_5338439'		3.33	3.33	3.33	0.592	1.5	3.33	1.92 No	0.592 Thermal Discharging
APA071	102	'43698547_/_43698549'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	103	'43698586_/_43698588'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	104	'43698573_/_5366341'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	105	'70251977_/_5366395_1'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	106	'7397582_/_7397580'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	107	'70251983_/_5366286_1'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	108	'148987203_/_148982918_1'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	109	'43698560_/_43698562'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	110	'5366468_/_5366536'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	111	'5405438_/_5411022'		10	10	10	1.784	1.9	10	5.75 No	1.784 Thermal Discharging
APA071	112	'70251988_/_5366286_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	113	'5370060_/_5370210'		10	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	114	'5369505_/_5370424'		3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	115	'5339009_/_5366465'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	116	'5338992_/_5339006'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	117	'7397599_/_7397596_2'		3.33	3.33	3.33	0.592	0.63	3.33	1.92 No	0.592 Thermal Discharging
APA071	118	'8974434_/_8974451_1'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	119	'5338975_/_5338989'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	120	'5338974_/_5338972'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	121	'8033730_/_8033727_2'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	122	'5366271_/_5366268'		6.67	6.67	6.67	1.192	1	6.67	3.84 No	1 Element Fault
APA071	123	'5339026_/_5339074'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	124	'8032293_/_8032291_1'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	125	'5366289_/_5366286_3'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	126	'68369351_/_68369354'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	127	'5338564_/_5339023'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	128	'5369454_/_5370531'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	129	'5339059_/_5339057_2'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA071	130	'5370061_/5370058'		10	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	131	'43692163_/5339057_1'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	132	'5369506_/5369503'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	133	'5366328_/5366326'	6.67	6.67	6.67	1.192	1	6.67	3.84 No	1 Element Fault	
APA071	134	'43699369_/5410217'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	135	'68369394_/68369401'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	136	'5338685_/5340170'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	137	'8974454_/8974451_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	138	'5338684_/8620444_2'	3.33	3.33	3.33	0.592	1.8	3.33	1.92 No	0.592 Thermal Discharging	
APA071	139	'5340156_/5340187'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	140	'43699562_/5370134'	3.33	3.33	3.33	0.592	0.53	3.33	1.92 No	0.53 Element Fault	
APA071	141	'9287883_/9601785_2'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	142	'5369931_/5369928'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	143	'50947044_/5338604'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	144	'43692458_/5340204'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	145	'68369316_/68369415'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	146	'5340071_/5340224'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	147	'8032294_/8032291_2'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	148	'8620430_/8620444_1'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	149	'52155922_/52156007'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	150	'155088607_/5371016'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	151	'7710093_/8620428'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	152	'5369680_/43699586'		10	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	153	'43692113_/43692115'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	154	'7710094_/7710091'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	155	'5338526_/5340154'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	156	'8348697_/8348695_1'	3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault	
APA071	157	'5338415_/5339040'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	158	'5339110_/5339108'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	159	'43699347_/5370544'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	160	'5339127_/5339125'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	161	'5337286_/50947041'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	162	'5370108_/5370118'	3.33	3.33	3.33	0.592	0.53	3.33	1.92 No	0.53 Element Fault	
APA071	163	'5338487_/5338484_1'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	164	'112176591_/5405435'		10	10	10	1.784	1.9	10	5.75 No	1.784 Thermal Discharging
APA071	165	'5339983_/5340051'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	166	'422394333_/422394330'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	167	'5340020_/5340034'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	168	'5338399_/5338397_1'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	169	'411138415_/411138431'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	170	'7709993_/9601769_2'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	171	'5410220_/43699371'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	172	'5340019_/5340017'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	173	'5338169_/411137798'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	174	'7396462_/9287881'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	175	'5340304_/5340368'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	176	'5340305_/5340318_1'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	177	'43692078_/411138103'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	178	'107569057_/112176595'		10	10	10	1.784	1.9	10	5.75 No	1.784 Thermal Discharging
APA071	179	'5370993_/155088611'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	180	'422394759_/5366704_1'	3.33	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging	
APA071	181	'422453744_/52155929'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	182	'5340353_/5340351'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	183	'5369681_/5369678'		10	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	184	'43692445_/422394348'		10	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	185	'469926607_/469926581_1'	3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault	
APA071	186	'45168022_/5370557'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	187	'5337287_/5337284'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	188	'5339965_/5339963_1'		10	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	189	'7397043_/7397596_1'	3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault	
APA071	190	'7710666_/7710663_2'	3.33	3.33	3.33	0.592	0.4	3.33	1.92 No	0.4 Element Fault	
APA071	191	'43692380_/43692382'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	192	'5336387_/411138138'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	193	'8033075_/8348695_2'	3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault	
APA071	194	'5339949_/5340318_2'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	195	'43699573_/43699575'	3.33	3.33	3.33	0.592	0.53	3.33	1.92 No	0.53 Element Fault	
APA071	196	'43691686_/5338484_2'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	197	'5340289_/5340388'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	198	'411137776_/5336384_2'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	199	'5338067_/5338064_2'	3.33	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging	
APA071	200	'424518625_/424518670'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	201	'5366766_/5366764'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	202	'5337300_/5337297'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	203	'5369441_/5369451'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	204	'500356655_/500356637_2'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	205	'7710538_/9602349_1'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	206	'43692406_/5366781'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	207	'43692176_/5338591'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	208	'5366680_/5366704_2'	3.33	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging	
APA071	209	'5338105_/5339963_2'		10	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	210	'8655181_/9601869'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	211	'5339862_/43692408'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	212	'422453799_/424518644'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	213	'7710665_/7710663_1'	3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault	
APA071	214	'5339800_/5339797_2'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	215	'43692393_/43692395'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	216	'5338292_/5338090_2'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	217	'5336429_/5338397_2'	3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault	
APA071	218	'64332725_/422453803'		10	10	10	1.784	3.6	10	5.75 No	1.784 Thermal Discharging
APA071	219	'5339845_/5339859'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	220	'5369654_/5410230'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	221	'5369535_/5410243'	3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging	
APA071	222	'5369977_/5369957'		10	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	223	'7709961_/500356637_1'	3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA071	224	'5308413_/_5339842'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	225	'7709994_/_7709991'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	226	'5339879_/_5339876'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	227	'9602352_/_9602349_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	228	'9247930_/_9602565_1'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	229	'43692419_/_5339913'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	230	'5308446_/_5308410'		10	10	10	1.784	10	10	5.75 No	1.784 Thermal Discharging
APA071	231	'5339950_/_5339947'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	232	'426431269_/_7396392_1'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	233	'43692040_/_5338064_1'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	234	'8033076_/_394241483'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	235	'155088636_/_155088638'		2.83	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	236	'5336386_/_5336384_1'		10	10	10	1.784	3.4	10	5.75 No	1.784 Thermal Discharging
APA071	237	'8032226_/_8655158_1'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	238	'5338552_/_5338578'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	239	'43699336_/_5370502'		3.3	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	240	'7711282_/_469926581_2'		2.6	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	241	'348651056_/_148982918_2'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	242	'5370094_/_5370092'		3.33	3.33	3.33	0.592	0.53	3.33	1.92 No	0.53 Element Fault
APA071	243	'5369522_/_5369532'		2.93	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	244	'7709962_/_454366722'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	245	'43691691_/_43691688'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	246	'8651575_/_8651573'		2.4	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	247	'5337995_/_5338051'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	248	'5369440_/_5369438'		2.8	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	249	'5369994_/_5369991'		8.2	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	250	'7397027_/_8651045_1'		2.73	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	251	'5369655_/_5369652'		2.63	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	252	'7396395_/_7396392_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	253	'9602568_/_9602565_2'		3	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	254	'7396463_/_7396460'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	255	'5336430_/_5336427'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	256	'43692152_/_43692154'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	257	'5336455_/_43692053'		10	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	258	'8973742_/_8973739'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	259	'43699380_/_5369571'		2.37	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	260	'7711281_/_469926563'		2.13	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	261	'5336404_/_5338035'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	262	'5370319_/_5370515'		2.4	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	263	'43691983_/_43691985'		10	10	10	1.784	3.4	10	5.75 No	1.784 Thermal Discharging
APA071	264	'5370686_/_5370990'		2.13	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	265	'8348766_/_8348763'		2.47	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	266	'5338619_/_5338617'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	267	'8033166_/_9247875'		2.4	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	268	'43699636_/_5371134'		6.6	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	269	'43691697_/_5338319'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	270	'315065169_/_339544516_2'		6.5	10	10	1.784	1.6	10	5.75 No	1.6 Element Fault
APA071	271	'8348782_/_469926548'		1.97	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	272	'8655124_/_8655158_2'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	273	'5369561_/_5369558'		2.1	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	274	'5340408_/_5340421_2'		3.33	3.33	3.33	0.592	1.5	3.33	1.92 No	0.592 Thermal Discharging
APA071	275	'8411805_/_8651045_2'		2.27	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	276	'5339745_/_5340421_1'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	277	'5338539_/_5338536'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	278	'5336403_/_5336401'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	279	'9288072_/_339544516_1'		6	10	10	1.784	0.9	10	5.75 No	0.9 Element Fault
APA071	280	'8032425_/_8032423'		2.6	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	281	'70251672_/_51364935_1'		2.07	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	282	'43699458_/_43699460'		1.93	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	283	'5336456_/_5336453'		10	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	284	'155088671_/_155088673'		1.87	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	285	'8655125_/_8655122'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	286	'5336442_/_5366691'		3.33	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging
APA071	287	'7397042_/_106797295'		1.83	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	288	'8655277_/_8655274'		2.5	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	289	'469926540_/_469926520_1'		1.8	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	290	'5369574_/_43699382'		1.83	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	291	'5339620_/_5339797_1'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	292	'43692029_/_5338140'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	293	'43699480_/_5370767'		1.83	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	294	'8347717_/_458391417'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	295	'5370013_/_118991195'		1.77	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	296	'5366882_/_452112480_2'		3.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	297	'43691996_/_43691998'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	298	'5370948_/_5370961'		1.7	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	299	'5337931_/_5337945'		10	10	10	1.784	3.4	10	5.75 No	1.784 Thermal Discharging
APA071	300	'44772502_/_5369477'		1.67	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	301	'7710126_/_7710123_2'		3.33	3.33	3.33	0.592	1.13	3.33	1.92 No	0.592 Thermal Discharging
APA071	302	'8655180_/_8655178'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	303	'5336472_/_5338332'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	304	'8655229_/_8655226'		1.97	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	305	'5337806_/_5339742'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	306	'43692065_/_43692067'		10	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	307	'5336417_/_5338153'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	308	'5369548_/_5370181'		1.57	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	309	'8748467_/_8748464'		10	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	310	'5369613_/_5370858'		1.57	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	311	'5336443_/_5336440'		3.33	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging
APA071	312	'8347718_/_468792907'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	313	'5369794_/_5370819'		1.53	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	314	'155088860_/_155088862'		1.43	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	315	'452112478_/_452112480_1'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	316	'8973826_/_8973823'		1.77	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	317	'5369493_/_5369545'		1.47	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA071	318	'43691970_/_5337928'		7.8	10	10	1.784	3.4	10	5.75 No	1.784 Thermal Discharging
APA071	319	'43698099_/_5364719'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	320	'615918392_/_9601853'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	321	'5336416_/_5336414'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	322	'45267179_/_5370330'		1.5	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	323	'5336473_/_5336470'		2.7	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	324	'9601839_/_615918396'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	325	'5369755_/_5369792'		1.43	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	326	'43699391_/_5370194'		1.4	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	327	'43691732_/_43691734'		7.1	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	328	'45168067_/_5370945'		1.3	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	329	'50722240_/_5338345'		2.5	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging
APA071	330	'5336313_/_5337803'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	331	'5337981_/_5337979'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	332	'5339677_/_5339674'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	333	'43699436_/_43699438'		1.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	334	'5369807_/_5369805'		1.33	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	335	'8411804_/_8411802'		1.37	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	336	'43699325_/_43699327'		1.3	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	337	'5339757_/_5339755_1'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	338	'5336314_/_5336311'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	339	'8973874_/_9287689'		1.8	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	340	'43692018_/_5338005'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	341	'5369128_/_5369126'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	342	'5366868_/_5366879'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	343	'7710125_/_7710123_1'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	344	'5369586_/_43699393'		1.23	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	345	'43692319_/_43692321'		3.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	346	'43691721_/_5338358'		1.77	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	347	'5336524_/_5336736'		5.4	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	348	'5338279_/_5338384'		1.87	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging
APA071	349	'5339783_/_5338090_1'		3.17	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	350	'5369740_/_5369753'		1.2	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	351	'43699491_/_43699493'		1.2	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	352	'5370874_/_5370903'		1.2	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	353	'5369612_/_5369610'		1.13	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	354	'5337054_/_5338018'		4.6	10	10	1.784	3.4	10	5.75 No	1.784 Thermal Discharging
APA071	355	'43699425_/_5369584'		1.13	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	356	'5369038_/_5369051'		3.33	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	357	'5337850_/_5337861_1'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	358	'5369739_/_5369737'		1.13	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	359	'44677581_/_5308484'		2.87	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	360	'5336525_/_5336522'		4.7	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	361	'5337835_/_5337861_2'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	362	'8973842_/_8973839'		1.27	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	363	'452112393_/_452112395'		2.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	364	'5370294_/_5370304'		1.1	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	365	'5340260_/_5340273'		2.63	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	366	'5336326_/_5339755_2'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	367	'5370740_/_5370738'		1.07	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	368	'8974174_/_8974171_1'		1.23	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	369	'5370783_/_5370871'		1.1	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	370	'5339816_/_5339829'		2.2	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	371	'5336511_/_5338371'		1.43	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	372	'43699513_/_43699515'		1.1	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	373	'5369466_/_5369464'		1.07	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	374	'5369587_/_43699427'		1.07	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	375	'5336327_/_5336324'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	376	'8032494_/_8973871'		1.33	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	377	'5337834_/_5337832'		3.33	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	378	'43692007_/_5369035'		2.3	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	379	'5370796_/_5370793'		1.07	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	380	'5336568_/_5336565'		4.1	10	10	1.784	4.9	10	5.75 No	1.784 Thermal Discharging
APA071	381	'5336370_/_5337051'		3.8	10	10	1.784	3.4	10	5.75 No	1.784 Thermal Discharging
APA071	382	'5337070_/_5366853_2'		1.37	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	383	'7710142_/_7710139_2'		1.27	3.33	3.33	0.592	1.13	3.33	1.92 No	0.592 Thermal Discharging
APA071	384	'5366803_/_5366974'		1.9	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	385	'5370782_/_5370780'		1.03	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	386	'5339815_/_5339813'		1.8	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	387	'5370847_/_5370916'		1	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	388	'5369600_/_5369597'		0.97	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	389	'5405382_/_5405380'		0.97	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	390	'5339490_/_5339488'		1.93	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	391	'5366843_/_5366853_1'		1.4	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	392	'5336512_/_5336509'		1.2	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault
APA071	393	'5339542_/_5340257'		1.9	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	394	'5336541_/_5338196'		1.3	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging
APA071	395	'5336340_/_5336337'		2.2	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3 Element Fault
APA071	396	'5336614_/_5336611'		3.7	10	10	1.784	4.8	10	5.75 No	1.784 Thermal Discharging
APA071	397	'43699447_/_43699449'		0.93	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	398	'5339503_/_5339501'		1.83	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	399	'5336353_/_5336367'		3.3	10	10	1.784	3.4	10	5.75 No	1.784 Thermal Discharging
APA071	400	'8032206_/_8973631_1'		3.3	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	401	'5405167_/_5405177'		0.93	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	402	'5336542_/_5336539'		1.23	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592 Thermal Discharging
APA071	403	'8973634_/_8973631_2'		3.2	10	10	1.784	1.5	10	5.75 No	1.5 Element Fault
APA071	404	'70251856_/_7094362_1'		3.5	10	10	1.784	4.8	10	5.75 No	1.784 Thermal Discharging
APA071	405	'5369641_/_5369639'		0.9	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	406	'5290216_/_7094362_2'		3.5	10	10	1.784	4.6	10	5.75 No	1.784 Thermal Discharging
APA071	407	'5339530_/_5340244'		1.73	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	408	'70251938_/_5304740_1'		3.5	10	10	1.784	1.1	10	5.75 No	1.1 Element Fault
APA071	409	'5339556_/_5339553'		1.7	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592 Thermal Discharging
APA071	410	'5369875_/_5370845'		0.9	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592 Thermal Discharging
APA071	411	'5340087_/_5340085'		1.1	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA071	412	'342441549_/5339527_2'	1.67	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592	Thermal Discharging
APA071	413	'5366829_/5366840'	1.4	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	414	'5304727_/5304740_2'	3.3	10	10	1.784	1.1	10	5.75 No	1.1	Element Fault
APA071	415	'7396514_/9601837'	1.23	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	416	'5369876_/5369873'	0.9	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	417	'5369428_/5370291'	0.87	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	418	'5339608_/5339605'	1.6	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592	Thermal Discharging
APA071	419	'5336352_/5336350'	3	10	10	1.784	3.4	10	5.75 No	1.784	Thermal Discharging
APA071	420	'7396515_/7396512'	1.2	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	421	'43691653_/5337725'	1.67	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	422	'5369947_/5370343'	0.83	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	423	'5338211_/5338209'	1.1	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	424	'5339594_/5339592'	1.5	3.33	3.33	0.592	0.8	3.33	1.92 No	0.592	Thermal Discharging
APA071	425	'43682785_/5304724'	3.1	10	10	1.784	1.1	10	5.75 No	1.1	Element Fault
APA071	426	'5369782_/5405164'	0.83	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	427	'467100874_/9601669'	2.9	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	428	'5339517_/5339527_1'	1.47	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	429	'7710141_/7710139_1'	1.27	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	430	'5289221_/5290214'	3	10	10	1.784	4.6	10	5.75 No	1.784	Thermal Discharging
APA071	431	'43691793_/5366827'	1.4	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	432	'43691782_/5336552'	1.07	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592	Thermal Discharging
APA071	433	'5369415_/5369425'	0.8	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	434	'8032493_/8032491'	0.97	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	435	'5369892_/5369889'	0.8	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	436	'5337876_/43691959'	2.7	10	10	1.784	3.4	10	5.75 No	1.784	Thermal Discharging
APA071	437	'70251886_/53682787_1'	2.9	10	10	1.784	1.1	10	5.75 No	1.1	Element Fault
APA071	438	'5337877_/5337891_1'	2.7	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	439	'5369946_/5369944'	0.77	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	440	'70251877_/43682787_2'	2.9	10	10	1.784	1.1	10	5.75 No	1.1	Element Fault
APA071	441	'8776002_/8776000_1'	2.9	10	10	1.784	0.6	10	5.75 No	0.6	Element Fault
APA071	442	'5337741_/5337738'	1.47	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	443	'8975138_/8975135'	0.8	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	444	'111817640_/5337891_2'	2.6	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	445	'9601672_/467100928'	2.6	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	446	'44494330_/5337891_3'	2.6	10	10	1.784	1.5	10	5.75 No	1.5	Element Fault
APA071	447	'5289208_/5289219'	1	3.33	3.33	0.592	1.5	3.33	1.92 No	0.592	Thermal Discharging
APA071	448	'5366816_/43691795'	1.3	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	449	'43699502_/43699504'	0.77	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	450	'43692308_/43692310'	1.3	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	451	'37906698_/9247791'	0.9	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	452	'37906670_/68026345'	0.9	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	453	'37906663_/37906667'	0.9	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	454	'404418718_/404418715'	0.9	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	455	'37906677_/37906681'	0.9	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	456	'8456650_/8776000_2'	2.8	10	10	1.784	0.6	10	5.75 No	0.6	Element Fault
APA071	457	'8776003_/8776000_3'	2.8	10	10	1.784	0.6	10	5.75 No	0.6	Element Fault
APA071	458	'5289182_/5289206'	1.03	3.33	3.33	0.592	1.5	3.33	1.92 No	0.592	Thermal Discharging
APA071	459	'5336555_/43691784'	0.93	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592	Thermal Discharging
APA071	460	'5339394_/5339391'	1.3	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	461	'5347585_/5366814'	1.2	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	462	'5370358_/5370356'	0.73	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	463	'5339477_/5339475'	1.23	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	464	'5289169_/5289180'	1.03	3.33	3.33	0.592	1.5	3.33	1.92 No	0.592	Thermal Discharging
APA071	465	'43692234_/5366945'	0.97	3.33	3.33	0.592	0.37	3.33	1.92 No	0.37	Element Fault
APA071	466	'5369414_/5369412'	0.7	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	467	'5369781_/5369779'	0.73	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	468	'5370372_/5370369'	0.7	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	469	'8348481_/8620768'	0.8	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	470	'43692239_/5366961'	0.97	3.33	3.33	0.592	0.37	3.33	1.92 No	0.37	Element Fault
APA071	471	'5339439_/5339579'	1.13	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	472	'7710465_/8348479'	0.77	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	473	'5336696_/5336693'	0.83	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592	Thermal Discharging
APA071	474	'8456651_/8456648'	2.4	10	10	1.784	0.6	10	5.75 No	0.6	Element Fault
APA071	475	'7710630_/7710627'	0.77	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	476	'5370834_/5370832'	0.67	3.33	3.33	0.592	1	3.33	1.92 No	0.592	Thermal Discharging
APA071	477	'5410746_/5410756'	0.67	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	478	'8348309_/8620412'	0.87	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	479	'45167917_/5347596'	1.03	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	480	'5338224_/5338222'	0.8	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	481	'45067734_/5289167'	1.03	3.33	3.33	0.592	1.5	3.33	1.92 No	0.592	Thermal Discharging
APA071	482	'5339438_/5339436'	1.03	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	483	'5370809_/5410743'	0.63	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	484	'43699314_/5405419'	0.6	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	485	'9287963_/9287961'	0.97	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	486	'5369698_/5410769'	0.63	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	487	'43692102_/5336706'	0.77	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592	Thermal Discharging
APA071	488	'44971630_/5410795'	0.63	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	489	'5338225_/72908954'	0.77	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	490	'5370808_/5370806'	0.63	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	491	'5369629_/5369695'	0.6	3.33	3.33	0.592	1.1	3.33	1.92 No	0.592	Thermal Discharging
APA071	492	'64230297_/64230294'	0.97	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	493	'584988488_/584988492'	0.93	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	494	'5307547_/5307558'	0.7	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	495	'5369628_/5369626'	0.57	3.33	3.33	0.592	1.1	3.33	1.92 No	0.57	Primary Over-Voltage
APA071	496	'5336682_/43692104'	0.7	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592	Thermal Discharging
APA071	497	'5339423_/5339462'	0.9	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	498	'5286611_/5307545'	0.7	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	499	'5405396_/5405406'	0.53	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	500	'276650815_/276650817'	0.57	3.33	3.33	0.592	1.1	3.33	1.92 No	0.57	Primary Over-Voltage
APA071	501	'584988548_/584988564'	0.83	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	502	'349704078_/5370751'	0.57	3.33	3.33	0.592	1.1	3.33	1.92 No	0.57	Primary Over-Voltage
APA071	503	'5370699_/5370709'	0.53	3.33	3.33	0.592	1.1	3.33	1.92 No	0.53	Primary Over-Voltage
APA071	504	'5339410_/5339420'	0.87	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	505	'5286612_/5286609'	0.67	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA071	506	'5336683_/5336680'	0.67	3.33	3.33	0.592	1.2	3.33	1.92 No	0.592	Thermal Discharging
APA071	507	'5338251_/7094590_1'	0.63	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	508	'5370725_/43699404'	0.53	3.33	3.33	0.592	1.1	3.33	1.92 No	0.53	Primary Over-Voltage
APA071	509	'8620974_/9247823'	0.6	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	510	'43699303_/43699305'	0.5	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Primary Over-Voltage
APA071	511	'5338238_/5338711'	0.63	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	512	'5370268_/5370265_2'	0.5	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Primary Over-Voltage
APA071	513	'5336246_/5339407'	0.83	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	514	'8620975_/8620972'	0.57	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	515	'5289157_/5289154'	0.63	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	516	'5290061_/7094590_2'	0.63	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	517	'240544862_/240544859'	0.53	3.33	3.33	0.592	1.1	3.33	1.92 No	0.53	Primary Over-Voltage
APA071	518	'584988518_/584988578'	0.77	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	519	'5370698_/5370696'	0.5	3.33	3.33	0.592	1.1	3.33	1.92 No	0.5	Primary Over-Voltage
APA071	520	'240544940_/240544899_1'	0.53	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	521	'613364747_/613364753'	0.77	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	522	'5369402_/5370265_1'	0.5	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Primary Over-Voltage
APA071	523	'5336245_/5336243'	0.8	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	524	'43692091_/50946754'	0.6	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	525	'349704062_/5401585'	0.5	3.33	3.33	0.592	1.1	3.33	1.92 No	0.5	Primary Over-Voltage
APA071	526	'5290190_/5290201'	0.6	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	527	'5369389_/5369399'	0.47	3.33	3.33	0.592	0.5	3.33	1.92 No	0.47	Primary Over-Voltage
APA071	528	'43682707_/43682709'	0.6	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	529	'240544880_/240544899_2'	0.5	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	530	'5369373_/5369386'	0.47	3.33	3.33	0.592	0.5	3.33	1.92 No	0.47	Primary Over-Voltage
APA071	531	'43691664_/43691666'	0.73	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	532	'5338701_/43692093'	0.57	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	533	'5289143_/5290084'	0.57	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	534	'346127371_/346127387'	0.7	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	535	'5290151_/72908899'	0.57	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	536	'5369372_/5369370'	0.47	3.33	3.33	0.592	0.5	3.33	1.92 No	0.47	Primary Over-Voltage
APA071	537	'5289144_/5289141'	0.53	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	538	'5290125_/5290149'	0.53	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	539	'43691675_/43691677'	0.7	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	540	'350919127_/43707406'	0.43	3.33	3.33	0.592	0.5	3.33	1.92 No	0.43	Primary Over-Voltage
APA071	541	'5290126_/5290123'	0.53	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	542	'49159771_/9286027_1'	0.53	3.33	3.33	0.592	0.2	3.33	1.92 No	0.2	Element Fault
APA071	543	'5338740_/5368634'	0.53	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	544	'5337754_/5337790'	0.67	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	545	'43683703_/5290162'	0.53	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	546	'43692210_/43692212'	0.5	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	547	'64230336_/64230333'	0.63	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	548	'43692198_/43692200'	0.5	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	549	'5290178_/43683705'	0.5	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	550	'8032374_/269476091'	0.6	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	551	'5336499_/5338724'	0.47	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	552	'43683990_/5293712'	0.47	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	553	'5337569_/5337764'	0.6	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	554	'5293702_/5293699'	0.47	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	555	'5336486_/5336496'	0.47	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	556	'5336485_/5336483'	0.47	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	557	'5293728_/5293725'	0.47	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	558	'64230363_/64230360'	0.57	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	559	'50946720_/5296370'	0.43	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	560	'43692187_/5338763'	0.43	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	561	'7396378_/269476056'	0.53	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	562	'5337581_/5337566'	0.57	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	563	'511757356_/511757297_1'	0.57	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	564	'9286030_/9286027_2'	0.43	3.33	3.33	0.592	0.2	3.33	1.92 No	0.2	Element Fault
APA071	565	'5338752_/5338750'	0.43	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	566	'5290138_/50946717'	0.43	3.33	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	567	'64230386_/5337592'	0.53	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	568	'5368650_/5368660'	0.4	3.23	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	569	'8347606_/511757297_2'	0.53	3.33	3.33	0.592	0.5	3.33	1.92 No	0.5	Element Fault
APA071	570	'5290100_/5290136'	0.4	3.23	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	571	'8347622_/411014970'	0.5	3.2	3.33	0.592	0.5	3.33	1.92 No	0.5	Primary Over-Voltage
APA071	572	'5337608_/43691622'	0.5	3.23	3.33	0.592	0.5	3.33	1.92 No	0.5	Primary Over-Voltage
APA071	573	'8032373_/269476015'	0.47	3	3.33	0.592	0.5	3.33	1.92 No	0.47	Primary Over-Voltage
APA071	574	'5368649_/5368647'	0.4	3.1	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	575	'50946687_/50946684'	0.4	3.1	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	576	'5286572_/5290071'	0.37	2.97	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	577	'5336232_/5337631'	0.47	3.03	3.33	0.592	0.5	3.33	1.92 No	0.47	Primary Over-Voltage
APA071	578	'5336233_/5336230'	0.47	2.97	3.33	0.592	0.5	3.33	1.92 No	0.47	Primary Over-Voltage
APA071	579	'8347637_/8347635'	0.43	2.8	3.33	0.592	0.5	3.33	1.92 No	0.43	Primary Over-Voltage
APA071	580	'5286543_/5286570'	0.37	2.87	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	581	'8347654_/411014981'	0.43	2.83	3.33	0.592	0.5	3.33	1.92 No	0.43	Primary Over-Voltage
APA071	582	'5286544_/5286541'	0.37	2.8	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	583	'43691642_/5337686'	0.43	2.83	3.33	0.592	0.5	3.33	1.92 No	0.43	Primary Over-Voltage
APA071	584	'5286980_/50946649'	0.37	2.77	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	585	'5336600_/7094446'	0.33	2.73	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	586	'43691633_/5337673'	0.43	2.73	3.33	0.592	0.5	3.33	1.92 No	0.43	Primary Over-Voltage
APA071	587	'8973669_/8347747'	0.4	2.57	3.33	0.592	0.5	3.33	1.92 No	0.4	Primary Over-Voltage
APA071	588	'5336601_/5336598'	0.33	2.67	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	589	'9287675_/487000386'	0.43	2.7	3.33	0.592	0.5	3.33	1.92 No	0.43	Primary Over-Voltage
APA071	590	'5338633_/5338643'	0.33	2.6	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	591	'5337620_/5337644'	0.4	2.6	3.33	0.592	0.5	3.33	1.92 No	0.4	Primary Over-Voltage
APA071	592	'5337086_/5338630'	0.33	2.57	3.33	0.592	0.3	3.33	1.92 No	0.3	Element Fault
APA071	593	'5337087_/5337084'	0.33	2.5	3.33	0.592	0.3	3.31	1.92 No	0.3	Element Fault
APA071	594	'5336220_/5337657'	0.4	2.53	3.33	0.592	0.5	3.3	1.92 No	0.4	Primary Over-Voltage
APA071	595	'5336258_/5337618'	0.4	2.53	3.33	0.592	0.5	3.3	1.92 No	0.4	Primary Over-Voltage
APA071	596	'50946615_/50946612'	0.3	2.47	3.33	0.592	0.3	3.26	1.92 No	0.3	Primary Over-Voltage
APA071	597	'5336206_/5336256'	0.4	2.47	3.33	0.592	0.5	3.24	1.92 No	0.4	Primary Over-Voltage
APA071	598	'5336219_/5336217'	0.4	2.47	3.33	0.592	0.5	3.23	1.92 No	0.4	Primary Over-Voltage
APA071	599	'5338458_/5338471'	0.3	2.43	3.33	0.592	0.3	3.21	1.92 No	0.3	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA071	600	'5336207_/_5336204'	0.4	2.4	3.33	0.592	0.5	3.18	1.92 No	0.4	Primary Over-Voltage
APA071	601	'575691481_/_547891874_1'	0.37	2.4	3.33	0.592	0.5	3.18	1.92 No	0.37	Primary Over-Voltage
APA071	602	'5338457_/_5338455'	0.3	2.37	3.33	0.592	0.3	3.16	1.92 No	0.3	Primary Over-Voltage
APA071	603	'5339380_/_5339378'	0.37	2.37	3.33	0.592	0.5	3.14	1.92 No	0.37	Primary Over-Voltage
APA071	604	'43691609_/_5337712'	0.37	2.33	3.33	0.592	0.5	3.13	1.92 No	0.37	Primary Over-Voltage
APA071	605	'5337702_/_5337699'	0.37	2.27	3.33	0.592	0.5	3.05	1.92 No	0.37	Primary Over-Voltage
APA071	606	'5339354_/_5339365'	0.37	2.2	3.33	0.592	0.5	2.99	1.92 No	0.37	Primary Over-Voltage
APA071	607	'5339341_/_5339352'	0.33	2.17	3.33	0.592	0.5	2.95	1.92 No	0.33	Primary Over-Voltage
APA071	608	'5339342_/_5339339'	0.33	2.13	3.33	0.592	0.5	2.91	1.92 No	0.33	Primary Over-Voltage
APA071	609	'5339452_/_5339449'	0.33	2.1	3.33	0.592	0.5	2.87	1.92 No	0.33	Primary Over-Voltage
APA072	0	'APA072_/_8349743'	10	10	10	1.152	10	10	3.01 No	1.152	Thermal Discharging
APA072	1	'8349745_/_8349743'	10	10	10	1.152	10	10	3.01 No	1.152	Thermal Discharging
APA072	2	'8034129_/_8349763'	10	10	10	1.152	10	10	3.01 No	1.152	Thermal Discharging
APA072	3	'8034130_/_8034127'	10	10	10	1.152	10	10	3 No	1.152	Thermal Discharging
APA072	4	'8651592_/_8651589'	10	10	10	1.152	10	10	3 No	1.152	Thermal Discharging
APA072	5	'8348798_/_9248015'	10	10	10	1.152	10	10	2.99 No	1.152	Thermal Discharging
APA072	6	'7710788_/_8348795'	10	10	10	1.152	10	10	2.99 No	1.152	Thermal Discharging
APA072	7	'7397075_/_7710785'	10	10	10	1.152	10	10	2.98 No	1.152	Thermal Discharging
APA072	8	'7397074_/_7397072'	10	10	10	1.152	10	10	2.98 No	1.152	Thermal Discharging
APA072	9	'9247997_/_9247995'	10	10	10	1.152	10	10	2.97 No	1.152	Thermal Discharging
APA072	10	'8651028_/_9602601'	10	10	10	1.152	10	10	2.97 No	1.152	Thermal Discharging
APA072	11	'8651027_/_8651025'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	12	'8974650_/_9288049'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	13	'8974649_/_8974647'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	14	'7788682_/_9602661'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	15	'7788681_/_7788679'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	16	'7396894_/_9602273'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	17	'7396895_/_7396892'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	18	'8348533_/_8348531'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	19	'8620807_/_9602309'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	20	'50668655_/_8032985_2'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	21	'5366607_/_8032985_1'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	22	'7144233_/_7144230'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	23	'7484063_/_9381618_1'	10	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	24	'43698521_/_43698523'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	25	'5340749_/_5366570'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	26	'43692221_/_5340746'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	27	'5340539_/_5340729'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	28	'5340522_/_5340536'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	29	'69411024_/_5340519_2'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	30	'69411038_/_8033041_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	31	'5337158_/_5340519_1'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	32	'5340488_/_5340502'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	33	'7710109_/_9601885_2'	3.33	3.33	3.33	0.384	1.7	3.33	0.99 No	0.384	Thermal Discharging
APA072	34	'5340487_/_5340485'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	35	'5340556_/_5340570'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	36	'7709945_/_9247807_2'	3.33	3.33	3.33	0.384	1.4	3.33	0.99 No	0.384	Thermal Discharging
APA072	37	'5337041_/_5340553'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	38	'9287708_/_359839996_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	39	'8032245_/_8032243_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	40	'5340454_/_5340468'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	41	'5340453_/_5340451'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	42	'9381621_/_9381618_2'	10	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	43	'5340765_/_5340763'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	44	'7396330_/_7396328_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	45	'5346577_/_43694641_2'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	46	'146598165_/_146598163'	10	10	10	1.152	4.6	10	2.96 No	1.152	Thermal Discharging
APA072	47	'43694639_/_43694641_1'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	48	'5346564_/_43694658_2'	3.33	3.33	3.33	0.384	1.1	3.33	0.99 No	0.384	Thermal Discharging
APA072	49	'9601887_/_9601885_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	50	'148931301_/_146598222_2'	10	10	10	1.152	4.6	10	2.96 No	1.152	Thermal Discharging
APA072	51	'43694656_/_43694658_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	52	'146597754_/_146598222_1'	10	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	53	'43694619_/_43694623'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	54	'8620907_/_9247807_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	55	'5346618_/_54213705'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	56	'8974365_/_359839996_2'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	57	'5346619_/_5363929_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	58	'43694560_/_43694562'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	59	'146597821_/_146598480'	10	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	60	'5346538_/_5346548'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	61	'5350237_/_7184787'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	62	'43694547_/_43694549'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	63	'5346605_/_54213636'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	64	'43694533_/_43694535'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	65	'5346606_/_5363916_1'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	66	'43694667_/_54213659'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	67	'43694579_/_43694581'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	68	'43694592_/_43694594'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	69	'7396314_/_7396328_2'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	70	'5363774_/_146598527'	10	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	71	'5363371_/_5363916_2'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	72	'8032246_/_8032243_2'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	73	'43694605_/_43694607'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	74	'5346525_/_5346535'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	75	'8620714_/_8974363'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	76	'5363621_/_5363929_2'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	77	'50358715_/_5350217'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	78	'43694685_/_43694673'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	79	'8620906_/_8620904'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	80	'345674974_/_50358708_2'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	81	'43694699_/_43694687'	10	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	82	'5363622_/_5363619'	3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	83	'5363790_/_146598564'	10	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA072	84	'44142934_/_50358708_1'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	85	'8347685_/_8347683'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	86	'148955209_/_5363842_1'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	87	'5347185_/_43694701'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	88	'44370547_/_50358650'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	89	'5363635_/_5363632'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	90	'337685198_/_109265414_1'		10	10	10	1.152	2.4	10	2.96 No	1.152 Thermal Discharging
APA072	91	'429912533_/_5347183'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	92	'435987743_/_5350143_2'		10	10	10	1.152	4.6	10	2.96 No	1.152 Thermal Discharging
APA072	93	'43697966_/_5363369'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	94	'453917366_/_453917370'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	95	'429912555_/_429912535'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	96	'146597947_/_146598577'		10	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	97	'5346339_/_109265414_2'		10	10	10	1.152	2.4	10	2.96 No	1.152 Thermal Discharging
APA072	98	'429912457_/_429912557'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	99	'509644653_/_50358613'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	100	'473472413_/_5350197_3'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	101	'473472383_/_509644589'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	102	'5346512_/_5346522'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	103	'5346340_/_5346350_1'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	104	'5363648_/_5363645'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	105	'109265434_/_91696267'		10	10	10	1.152	2.4	10	2.96 No	1.152 Thermal Discharging
APA072	106	'5350199_/_5350197_1'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	107	'5346327_/_5346350_2'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	108	'5350256_/_7184495_1'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	109	'5350354_/_91696234'		10	10	10	1.152	2.4	10	2.96 No	1.152 Thermal Discharging
APA072	110	'5350129_/_5350143_1'		10	10	10	1.152	2.3	10	2.96 No	1.152 Thermal Discharging
APA072	111	'5350257_/_5350271_1'		10	10	10	1.152	1.9	10	2.96 No	1.152 Thermal Discharging
APA072	112	'8033043_/_8033041_2'		2.87	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	113	'5346222_/_91696194'		10	10	10	1.152	2.4	10	2.96 No	1.152 Thermal Discharging
APA072	114	'5363845_/_5363842_2'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	115	'5346314_/_5346350_3'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	116	'43694259_/_7184495_2'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	117	'5350499_/_5350509_1'		3.33	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	118	'333728743_/_5346207_1'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	119	'5363385_/_5363382'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	120	'7184498_/_43694263'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	121	'43694232_/_7184516'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	122	'146598012_/_146598602'		8.8	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	123	'5346634_/_5350271_2'		10	10	10	1.152	1.9	10	2.96 No	1.152 Thermal Discharging
APA072	124	'8974330_/_9602241'		2.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	125	'5350512_/_5350509_2'		3.33	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	126	'5346511_/_5346509'		3.27	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	127	'43694246_/_43694234'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	128	'43698021_/_5363661'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	129	'43694474_/_5346632'		10	10	10	1.152	1.9	10	2.96 No	1.152 Thermal Discharging
APA072	130	'43694219_/_7184533'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	131	'8032262_/_9602209'		2.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	132	'514262281_/_146598634'		8.3	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	133	'435119476_/_435119478'		10	10	10	1.152	2.3	10	2.96 No	1.152 Thermal Discharging
APA072	134	'5350525_/_5350522'		3.33	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	135	'43694487_/_5350385'		10	10	10	1.152	2.4	10	2.96 No	1.152 Thermal Discharging
APA072	136	'5346635_/_43694476'		10	10	10	1.152	1.9	10	2.96 No	1.152 Thermal Discharging
APA072	137	'5346197_/_5346207_2'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	138	'5346301_/_5346311'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	139	'43694450_/_5346363'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	140	'5363398_/_5363395'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	141	'146597677_/_514262285'		7.7	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	142	'154175002_/_148982825_1'		2.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	143	'43694206_/_43694221'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	144	'5350538_/_5350535'		3.33	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	145	'43698410_/_43698412'		2.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	146	'5363680_/_43698023'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	147	'8032261_/_8620712_1'		2.23	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	148	'514262425_/_146598659'		6.9	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	149	'514262541_/_514262503_1'		2.3	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	150	'5350405_/_5350402'		10	10	10	1.152	2.4	10	2.96 No	1.152 Thermal Discharging
APA072	151	'43694193_/_43694208'		10	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	152	'426338729_/_5346194'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	153	'43694712_/_43694714'		10	10	10	1.152	2.3	10	2.96 No	1.152 Thermal Discharging
APA072	154	'5350441_/_5350451_1'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	155	'514262487_/_514262503_2'		2.2	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	156	'5350425_/_5350422'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	157	'43694428_/_43694430'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	158	'5363861_/_5363858'		2.17	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	159	'5346379_/_43694452'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	160	'146598042_/_514262429'		6.4	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	161	'5363877_/_5363874'		2.13	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	162	'43694180_/_43694195'		9.2	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	163	'5363411_/_5363408'		2.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	164	'44075495_/_44075497'		10	10	10	1.152	2.3	10	2.96 No	1.152 Thermal Discharging
APA072	165	'43694167_/_7184550'		8.9	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	166	'436471455_/_436471413_1'		10	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	167	'148982807_/_148982825_2'		1.93	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	168	'43694439_/_43694441'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	169	'5363693_/_5363690'		2.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	170	'146597626_/_146598684'		5.8	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	171	'44970569_/_5346496'		2	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	172	'43694154_/_43694169'		8.4	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	173	'150012528_/_150012430_1'		5.7	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	174	'5350454_/_5350451_2'		3.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	175	'5346275_/_5346285'		3	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	176	'435987662_/_436471413_2'		7.8	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	177	'5346392_/_5346389'		2.77	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
APA072	178	'43694141_/43694156'		7.9	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	179	'43694128_/7184567'		7.7	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	180	'5350554_/5350564'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384	Thermal Discharging
APA072	181	'5346262_/5346272'		2.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	182	'5363987_/146597628'		1.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	183	'43694115_/43694130'		7.4	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	184	'5363706_/5363703'		2.03	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	185	'5363890_/5363887'		1.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	186	'150012412_/150012430_2'		4.8	10	10	1.152	0.9	10	2.96 No	0.9	Element Fault
APA072	187	'43694102_/43694117'		7	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	188	'8620990_/8620988'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	189	'43694511_/5346405'		2.1	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	190	'43694089_/7184587'		6.9	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	191	'44371245_/43694091'		6.7	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	192	'5346261_/5346259'		2	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	193	'8348678_/8348675_1'		6.7	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	194	'8620751_/8348675_2'		6.7	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	195	'5366121_/50358536'		6.6	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	196	'8348662_/9602225'		1.43	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	197	'71763839_/7396312_1'		2.17	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	198	'5349353_/5350551'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384	Thermal Discharging
APA072	199	'5363719_/5363716'		1.73	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	200	'43698482_/7184607'		6.4	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	201	'5346421_/5346418'		1.87	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	202	'5344046_/43698484'		6.2	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	203	'5349080_/5349090'		1.77	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	204	'50358353_/7184627'		6.1	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	205	'5344033_/5344031_1'		2.07	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	206	'7184630_/50358350'		6	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	207	'5346434_/5346431'		1.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	208	'50358441_/50358397'		5.9	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	209	'5349340_/5349350'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384	Thermal Discharging
APA072	210	'5344538_/50358438'		5.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	211	'43698032_/5363732'		1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	212	'5366153_/5366164_2'		2.27	3.33	3.33	0.384	1.1	3.33	0.99 No	0.384	Thermal Discharging
APA072	213	'5344034_/5344031_2'		2.1	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	214	'7184649_/50358471'		5.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	215	'5349067_/5349077'		1.6	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	216	'43693519_/43693521'		1.97	3.33	3.33	0.384	1.1	3.33	0.99 No	0.384	Thermal Discharging
APA072	217	'5366137_/5366164_1'		2.3	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	218	'5344525_/43693558_2'		1.97	3.33	3.33	0.384	1.1	3.33	0.99 No	0.384	Thermal Discharging
APA072	219	'43693506_/7184647'		5.6	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	220	'43693530_/5344652'		5.9	10	10	1.152	6.2	10	2.96 No	1.152	Thermal Discharging
APA072	221	'43694522_/5346444'		1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	222	'5344655_/43693532'		5.9	10	10	1.152	1.6	10	2.96 No	1.152	Thermal Discharging
APA072	223	'5349327_/5349337'		3.33	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384	Thermal Discharging
APA072	224	'43693493_/43693508'		5.5	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	225	'43693480_/7184667'		5.4	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	226	'5363735_/43698034'		1.37	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	227	'43694274_/43694276'		1.43	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	228	'7710298_/7710295'		6	10	10	1.152	1.6	10	2.96 No	1.152	Thermal Discharging
APA072	229	'43694056_/5348921'		2.17	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	230	'43694067_/5366135'		2.37	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	231	'5346460_/5346457'		1.4	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	232	'43693556_/43693558_1'		2	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	233	'43694307_/5349324'		2.87	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384	Thermal Discharging
APA072	234	'43693467_/43693482'		5.2	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	235	'50356452_/43693469'		5.1	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	236	'5346473_/5346470'		1.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	237	'44872561_/5349051'		1.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	238	'50356501_/50356449'		5	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	239	'50356536_/50356498'		5	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	240	'5348937_/43694058'		2.2	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	241	'50356584_/50356533_1'		5	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	242	'50356612_/50356533_2'		5	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	243	'8457931_/8973971_2'		1.67	3.33	3.33	0.384	1.4	3.33	0.99 No	0.384	Thermal Discharging
APA072	244	'44369790_/50356609'		4.9	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	245	'5349288_/5349311'		2.5	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384	Thermal Discharging
APA072	246	'50356688_/50356644'		4.9	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	247	'5343998_/5343995_2'		3.27	6.67	6.67	0.768	2.3	6.67	1.98 No	0.768	Thermal Discharging
APA072	248	'5349002_/5348999'		2.43	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	249	'5344499_/5344509'		2.03	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	250	'50356719_/50356685'		4.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	251	'50356750_/50356716'		4.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	252	'5343983_/5343995_1'		3.27	6.67	6.67	0.768	1	6.67	1.98 No	0.768	Thermal Discharging
APA072	253	'43696435_/50356747'		4.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	254	'43696430_/43696432'		4.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	255	'5349105_/5349285'		2.37	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384	Thermal Discharging
APA072	256	'5356589_/5356603'		4.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	257	'50356871_/50356868'		4.7	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	258	'5344483_/5344496'		2.07	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	259	'43696405_/43696407'		4.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	260	'154771266_/149023867_1'		4.8	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	261	'5349275_/5349272_2'		2.37	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384	Thermal Discharging
APA072	262	'50356986_/50356983'		4.8	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	263	'44459115_/50356823_2'		4.7	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	264	'50356826_/50356823_1'		4.7	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	265	'8777279_/9085993_1'		4.7	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	266	'5348950_/5348947'		2.27	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	267	'7184927_/7184924'		4.6	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	268	'5356628_/7185863'		4.6	10	10	1.152	10	10	2.96 No	1.152	Thermal Discharging
APA072	269	'43693384_/5343980'		3.2	6.67	6.67	0.768	1	6.67	1.98 No	0.768	Thermal Discharging
APA072	270	'8140005_/8140003_1'		4.6	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	271	'9085996_/9085993_2'		4.7	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA072	272	'535629_/535626'		4.6	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	273	'149023870_/149023867_2'		4.7	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	274	'43695268_/5356745'		4.6	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	275	'5349262_/5349272_1'		2.2	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	276	'8140006_/8140003_2'		4.6	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	277	'5353009_/5353006'		4.5	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	278	'5365672_/5365670_1'		1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	279	'5349015_/5349012'		2.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	280	'5353026_/5358623_1'		4.5	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	281	'5349106_/5349103'		2.13	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	282	'5363958_/5363968'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	283	'5344470_/5344480'		2.1	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	284	'43695255_/7184944'		4.4	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	285	'43694318_/43694320'		2.03	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	286	'5349600_/5349610'		2	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	287	'43696763_/43695257'		4.3	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	288	'5365659_/5365670_2'		1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	289	'5344577_/5344587'		2.13	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	290	'5348963_/5348960'		2.37	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	291	'5344690_/5358623_2'		4.3	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	292	'5363957_/5363955'		1.43	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	293	'43696749_/43696765'		4.3	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	294	'43694078_/5349025'		2.73	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	295	'43696733_/7171859'		4.2	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	296	'5344457_/5344467'		2.13	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	297	'445884691_/8032681_2'		4.2	10	10	1.152	5.3	10	2.96 No	1.152 Thermal Discharging
APA072	298	'43696718_/43696735'		4.2	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	299	'5349171_/5349168_1'		1.93	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	300	'69411122_/7171876_1'		4.2	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	301	'8973974_/8973971_1'		1.73	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	302	'5349236_/5349246'		1.9	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	303	'5357465_/7171876_2'		4.2	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	304	'43694285_/5349168_2'		1.9	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	305	'69411117_/5358643_1'		4.1	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	306	'453935435_/5357449_2'		1.4	3.33	3.33	0.384	1.1	3.33	0.99 No	0.384 Thermal Discharging
APA072	307	'8032684_/8032681_1'		4.1	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	308	'69411107_/5358643_2'		4.1	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	309	'261306057_/7171876_3'		4.2	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	310	'43693567_/43693569'		2.17	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	311	'5349599_/5349597'		1.87	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	312	'261306168_/261306172'		4.2	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	313	'43698424_/5365657'		1.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	314	'5365660_/43698423'		1.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	315	'5344691_/5344688'		4	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	316	'5349587_/5349584_2'		1.87	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	317	'5357822_/7171901_2'		4.2	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	318	'8348066_/8348083_1'		4	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	319	'5357873_/43696778'		1.37	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	320	'7710333_/8348083_2'		4	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	321	'5344444_/5344454'		2.2	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	322	'43693601_/5344705'		4	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	323	'5357801_/43696845_2'		2.8	6.67	6.67	0.768	2.3	6.67	1.98 No	0.768 Thermal Discharging
APA072	324	'5357439_/5357449_1'		1.4	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	325	'43698720_/7171901_1'		4.1	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	326	'5349118_/43694287'		1.8	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	327	'5348976_/5348973'		2.5	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	328	'5368511_/43698722_1'		4.1	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	329	'7710334_/7710331'		3.9	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	330	'5349223_/5349233'		1.77	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	331	'45069015_/5349038'		2.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	332	'5365702_/5365699'		1.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	333	'449733889_/9602493'		3.9	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	334	'43694329_/43694331'		1.77	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	335	'8348105_/449733919'		3.9	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	336	'43699080_/43698722_2'		4.1	10	10	1.152	10	10	2.96 No	1.152 Thermal Discharging
APA072	337	'5368494_/43699057_2'		4.1	10	10	1.152	3.6	10	2.96 No	1.152 Thermal Discharging
APA072	338	'5344790_/5358643_3'		3.8	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	339	'5349716_/43698614_2'		1.77	3.33	3.33	0.384	0.8	3.33	0.99 No	0.384 Thermal Discharging
APA072	340	'5344728_/5344725'		2.6	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	341	'8348106_/8348103'		3.8	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	342	'5344551_/5344561'		2.23	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	343	'43699055_/43699057_1'		4	10	10	1.152	1.6	10	2.96 No	1.152 Thermal Discharging
APA072	344	'5349574_/5349584_1'		1.7	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	345	'5349210_/5349220'		1.7	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	346	'43698612_/43698614_1'		1.7	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	347	'43694296_/5349116'		1.67	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	348	'43696843_/43696845_1'		2.8	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	349	'5344791_/5344788'		3.6	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging
APA072	350	'5344431_/5344441'		2.27	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	351	'5344746_/5344743'		2.47	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	352	'43696866_/43696868'		1.43	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	353	'5343670_/5344428'		2.3	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	354	'5349197_/5349207'		1.6	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	355	'5349902_/5349912'		1.6	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	356	'43699028_/5368474'		3.7	10	10	1.152	1.6	10	2.96 No	1.152 Thermal Discharging
APA072	357	'8348431_/9602001'		1.77	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	358	'5344811_/5344808'		1.2	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	359	'5349132_/5349129'		1.57	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	360	'5347449_/5347446'		3.6	10	10	1.152	2.9	10	2.96 No	1.152 Thermal Discharging
APA072	361	'5343696_/5344548'		2.33	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	362	'5349561_/5349571'		1.6	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	363	'5344761_/5344758'		2.33	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	364	'5344827_/5344824'		2.27	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	365	'5357753_/5357783'		2.8	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA072	366	'5349889_/_5349899'		1.53	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	367	'5348989_/_5348986'		2.37	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	368	'43693200_/_43693202'		2.4	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	369	'43694351_/_43694353'		1.53	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	370	'43694395_/_43694397'		1.5	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	371	'5349145_/_5349142'		1.5	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	372	'5344776_/_5344773'		2.27	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	373	'261305799_/_261305801'		3.4	10	10	1.152	2.9	10	2.96 No	1.152 Thermal Discharging
APA072	374	'43699042_/_5368437'		3.4	10	10	1.152	1.6	10	2.96 No	1.152 Thermal Discharging
APA072	375	'5344845_/_5344842'		2.13	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	376	'43696707_/_5357423'		1.43	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	377	'5349876_/_5349886'		1.47	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	378	'43693233_/_5343693'		2.4	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	379	'5349548_/_5349558'		1.47	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	380	'5346235_/_5349155'		1.43	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	381	'5349678_/_5349688'		1.47	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	382	'5357752_/_5357750'		2.87	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	383	'5349196_/_5349194'		1.43	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	384	'5367555_/_5368364'		3.2	10	10	1.152	2.9	10	2.96 No	1.152 Thermal Discharging
APA072	385	'5367422_/_5369286'		1.43	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	386	'5343644_/_5343654'		2.27	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	387	'7396970_/_7396968_1'		1.43	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	388	'9602408_/_9602421_1'		1.43	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	389	'5349863_/_5349873'		1.4	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	390	'5357412_/_5357410'		1.47	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	391	'5346236_/_5346233'		1.4	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	392	'5349665_/_5349675'		1.4	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	393	'126915990_/_126916001'		3.1	10	10	1.152	2.9	10	2.96 No	1.152 Thermal Discharging
APA072	394	'5357620_/_5357617_2'		1.47	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	395	'5349444_/_5349545'		1.4	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	396	'43698735_/_43698737'		3.1	10	10	1.152	1.6	10	2.96 No	1.152 Thermal Discharging
APA072	397	'5368459_/_8974411_1'		3.1	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	398	'126916056_/_5367553_1'		3.1	10	10	1.152	2.9	10	2.96 No	1.152 Thermal Discharging
APA072	399	'9602424_/_9602421_2'		1.43	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	400	'5347235_/_5347245'		2.13	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	401	'8348606_/_8974411_2'		3.1	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	402	'7396971_/_7396968_2'		1.43	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	403	'5346249_/_5346246'		1.33	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	404	'5357607_/_5357617_1'		1.47	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	405	'43694340_/_43694342'		1.33	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	406	'43698660_/_43698662'		2.87	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	407	'5349457_/_5349454'		1.33	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	408	'5365767_/_5365777'		1.47	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	409	'155999872_/_155234920_1'		1.47	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	410	'5349652_/_5349662'		1.33	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	411	'8348432_/_8348429'		1.9	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	412	'155234923_/_155234920_2'		1.47	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	413	'43693189_/_43693191'		2	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	414	'43693222_/_43693224'		2	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	415	'5349431_/_5349441'		1.3	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	416	'5349837_/_5349847'		1.3	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	417	'43694384_/_5349467'		1.3	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	418	'5349639_/_5349649'		1.3	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	419	'43698759_/_5367553_2'		2.8	10	10	1.152	2.9	10	2.96 No	1.152 Thermal Discharging
APA072	420	'5357400_/_5365764'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	421	'5366624_/_5367183'		2.93	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	422	'5357594_/_5357604'		1.5	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	423	'5349808_/_5349834'		1.27	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	424	'55693166_/_5343680'		1.87	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	425	'5349483_/_43694386'		1.23	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	426	'44970437_/_5343628'		1.83	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	427	'8348605_/_8348603'		2.7	10	10	1.152	0.9	10	2.96 No	0.9 Element Fault
APA072	428	'43694362_/_43694364'		1.23	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	429	'5357593_/_5357591'		1.5	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	430	'43698709_/_5367420'		1.47	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	431	'55693153_/_55693163'		1.83	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	432	'5357387_/_5357397'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	433	'5357714_/_5366621'		2.93	6.67	6.67	0.768	1	6.67	1.98 No	0.768 Thermal Discharging
APA072	434	'5349821_/_5349818'		1.2	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	435	'43694406_/_5349938'		1.2	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	436	'5349795_/_5349805'		1.2	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	437	'5349405_/_5349428'		1.2	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	438	'5349496_/_5349493'		1.2	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	439	'5367436_/_43698711'		1.47	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	440	'5357549_/_5357546'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	441	'56874035_/_5343706'		1.77	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	442	'5357361_/_5357371'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	443	'5343722_/_5343719'		1.77	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	444	'45266430_/_5349623'		1.2	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	445	'8620699_/_8620696'		1.87	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	446	'43696821_/_5357711'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	447	'7396914_/_7396912'		1.47	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	448	'5357562_/_5357559'		1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	449	'5349782_/_5349792'		1.17	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	450	'5367370_/_5367368'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	451	'5349509_/_5349506'		1.17	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	452	'5367024_/_5367034'		1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	453	'5357645_/_5364771'		1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	454	'5367573_/_43698761'		2.4	10	10	1.152	2.9	10	2.96 No	1.152 Thermal Discharging
APA072	455	'75959698_/_5343732_1'		1.67	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	456	'7710558_/_8620820_1'		1.5	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3 Element Fault
APA072	457	'5357726_/_5357724'		1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384 Thermal Discharging
APA072	458	'44677200_/_5349954'		1.13	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2 Element Fault
APA072	459	'5367623_/_5368310_1'		2.4	10	10	1.152	1.5	10	2.96 No	1.152 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA072	460	'5343735_/_5343732_2'	1.67	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	461	'8348574_/_8974395'	1.5	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	462	'5367384_/_5367381'	1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	463	'5349522_/_5349519'	1.13	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	464	'43696809_/_43696811'	1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	465	'5349418_/_5349415'	1.13	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	466	'5349392_/_5349402'	1.13	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	467	'5357646_/_5357643'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	468	'7710573_/_8620920_2'	1.5	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	469	'5349769_/_5349779'	1.1	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	470	'5357348_/_5357358'	1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	471	'43694373_/_5349532'	1.1	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	472	'5343815_/_5343826'	1.6	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	473	'5364747_/_43696676'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	474	'5367396_/_5367407'	1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	475	'5357519_/_5357517'	1.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	476	'5357675_/_5357698'	1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	477	'434742618_/_5357533'	1.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	478	'5365793_/_5365790'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	479	'5365727_/_5367047'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	480	'239472823_/_239510481'	1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	481	'5368313_/_5368310_2'	2.3	10	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	482	'5349535_/_43694375'	1.1	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	483	'5343748_/_5343745'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	484	'5349379_/_5349389'	1.07	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	485	'5349756_/_5349766'	1.07	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	486	'7710574_/_7710571'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	487	'43696652_/_43696654'	1.57	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	488	'43693211_/_5343813'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	489	'434742627_/_434742624'	1.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	490	'43696798_/_5357685'	1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	491	'5367397_/_5367394'	1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	492	'5357688_/_8974139_1'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	493	'5349743_/_5349753'	1.03	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	494	'43694417_/_5349376'	1.03	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	495	'89664962_/_43696834'	1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	496	'120146143_/_5349363_2'	1.03	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	497	'8974142_/_8974139_2'	1.53	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	498	'5367062_/_5367060'	1.57	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	499	'5365728_/_5365725'	1.57	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	500	'5357739_/_8033005_1'	1.53	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	501	'5343841_/_43693213'	1.47	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	502	'5357332_/_5357345'	1.6	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	503	'5357659_/_5357672'	1.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	504	'8348573_/_8974379_1'	1.57	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	505	'5367590_/_5367587'	2.1	10	10	1.152	2.9	10	2.96 No	1.152	Thermal Discharging
APA072	506	'154640959_/_5349740'	1	3.33	3.33	0.384	0.2	3.33	0.99 No	0.2	Element Fault
APA072	507	'5343761_/_5343758'	1.43	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	508	'5357478_/_5357475'	1.6	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	509	'428724859_/_5368330_1'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	510	'5368134_/_5368330_2'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	511	'5357331_/_5357329'	1.6	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	512	'8033008_/_8033005_2'	1.57	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	513	'5343842_/_5343839'	1.37	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	514	'5343774_/_5343771'	1.37	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	515	'5357491_/_5357488'	1.63	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	516	'43698948_/_5368132'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	517	'5357658_/_43696789'	1.6	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	518	'5367940_/_7193334_1'	2	10	10	1.152	2.8	10	2.96 No	1.152	Thermal Discharging
APA072	519	'5367941_/_5368098_1'	2	10	10	1.152	2.3	10	2.96 No	1.152	Thermal Discharging
APA072	520	'5357577_/_5357575'	1.63	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	521	'5343855_/_5343852'	1.33	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	522	'5368148_/_43698950'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	523	'43693244_/_5343787'	1.3	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	524	'43698889_/_5368098_2'	1.9	10	10	1.152	2.3	10	2.96 No	1.152	Thermal Discharging
APA072	525	'5348577_/_5348574'	1.3	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	526	'89665080_/_5357501'	1.67	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	527	'5361091_/_5368158'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	528	'43693255_/_5343865'	1.27	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	529	'8348589_/_9602437'	1.63	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	530	'43697454_/_5361089'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	531	'5344603_/_43693246'	1.23	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	532	'43698772_/_7193334_2'	1.8	10	10	1.152	2.8	10	2.96 No	1.152	Thermal Discharging
APA072	533	'5367960_/_43698891'	1.8	10	10	1.152	2.3	10	2.96 No	1.152	Thermal Discharging
APA072	534	'5361105_/_5361102'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	535	'5361118_/_5361115'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	536	'5343881_/_43693257'	1.2	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	537	'5344616_/_5344613'	1.2	3.33	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	538	'5361212_/_5361209'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	539	'5367961_/_5367958'	1.7	10	10	1.152	2.3	10	2.96 No	1.152	Thermal Discharging
APA072	540	'43697476_/_5361345'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	541	'8348590_/_8348587'	1.5	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	542	'5344629_/_5344626'	1.17	3.3	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	543	'5361228_/_5361225'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	544	'5344060_/_5344057'	1.13	3.27	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	545	'5361243_/_5361254'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	546	'5344642_/_5344639'	1.13	3.23	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	547	'5361361_/_5361358'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	548	'5361283_/_5361280'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	549	'5361244_/_5361241'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	550	'5361270_/_5361267'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	551	'43698854_/_5367978'	1.6	9.4	10	1.152	2.3	10	2.96 No	1.152	Thermal Discharging
APA072	552	'5361296_/_5361293'	0.7	3.33	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	553	'5361374_/_5361371'	0.7	3.27	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA072	554	'43693578_/_5344070'	1.1	3.1	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	555	'43697487_/_5361306'	0.73	3.2	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	556	'5361387_/_5361384'	0.73	3.17	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	557	'5367981_/_43698856'	1.5	8.8	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	558	'5344086_/_5344083'	1.03	2.97	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	559	'5361322_/_43697489'	0.73	3.1	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	560	'43697509_/_5361397'	0.73	3.07	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	561	'5361335_/_5361332'	0.73	3	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	562	'5344099_/_5344096'	1	2.83	3.33	0.384	0.3	3.33	0.99 No	0.3	Element Fault
APA072	563	'5361413_/_43697511'	0.73	2.97	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	564	'5344112_/_5344109_1'	1	2.9	3.33	0.384	1.1	3.33	0.99 No	0.384	Thermal Discharging
APA072	565	'5361718_/_5361715'	0.73	2.87	3.33	0.384	0.5	3.33	0.99 No	0.384	Thermal Discharging
APA072	566	'43698785_/_43698776'	1.4	7.9	10	1.152	2.8	10	2.96 No	1.152	Thermal Discharging
APA072	567	'7710590_/_7710587'	1.4	8	10	1.152	1.5	10	2.96 No	1.152	Thermal Discharging
APA072	568	'5361731_/_5361728'	0.73	2.8	3.33	0.384	0.5	3.31	0.99 No	0.384	Thermal Discharging
APA072	569	'43697575_/_5361741'	0.73	2.73	3.33	0.384	0.5	3.26	0.99 No	0.384	Thermal Discharging
APA072	570	'5361757_/_43697577'	0.73	2.63	3.33	0.384	0.5	3.19	0.99 No	0.384	Thermal Discharging
APA072	571	'5361770_/_5361767'	0.73	2.57	3.33	0.384	0.5	3.14	0.99 No	0.384	Thermal Discharging
APA072	572	'5361783_/_5361780'	0.73	2.5	3.33	0.384	0.5	3.09	0.99 No	0.384	Thermal Discharging
APA072	573	'43697586_/_5361793'	0.73	2.43	3.33	0.384	0.5	3.04	0.99 No	0.384	Thermal Discharging
APA072	574	'5361809_/_43697588'	0.73	2.37	3.33	0.384	0.5	2.98	0.99 No	0.384	Thermal Discharging
APA072	575	'5361636_/_5361819'	0.73	2.33	3.33	0.384	0.5	2.94	0.99 No	0.384	Thermal Discharging
APA072	576	'7193337_/_43698787'	1.1	6.3	10	1.152	2.8	8.89	2.96 No	1.1	Primary Over-Voltage
APA072	577	'7820277_/_7193352'	1.1	6.3	10	1.152	2.8	8.87	2.96 No	1.1	Primary Over-Voltage
APA072	578	'43698795_/_44071521'	1.1	6.3	10	1.152	2.8	8.85	2.96 No	1.1	Primary Over-Voltage
APA072	579	'7171997_/_7171995_1'	1.1	6.3	10	1.152	2.3	8.84	2.96 No	1.1	Primary Over-Voltage
APA072	580	'5361637_/_5361634'	0.73	2.27	3.33	0.384	0.5	2.88	0.99 No	0.384	Thermal Discharging
APA072	581	'7171998_/_7171995_2'	1.1	6.2	10	1.152	2.3	8.77	2.96 No	1.1	Primary Over-Voltage
APA072	582	'44371353_/_7172015'	1.1	6.2	10	1.152	2.3	8.69	2.96 No	1.1	Primary Over-Voltage
APA072	583	'8033024_/_8620936_1'	1.1	6.1	10	1.152	1.5	8.67	2.96 No	1.1	Primary Over-Voltage
APA072	584	'43697564_/_5361647'	0.73	2.2	3.33	0.384	0.5	2.84	0.99 No	0.384	Thermal Discharging
APA072	585	'5368174_/_43698974'	1.1	6.1	10	1.152	2.3	8.63	2.96 No	1.1	Primary Over-Voltage
APA072	586	'8620939_/_8620936_2'	1	6.1	10	1.152	1.5	8.57	2.96 No	1	Primary Over-Voltage
APA072	587	'43697619_/_5368228'	0.37	2	3.33	0.384	0.77	2.84	0.99 No	0.37	Primary Over-Voltage
APA072	588	'5368191_/_5368188'	1	6	10	1.152	2.3	8.52	2.96 No	1	Primary Over-Voltage
APA072	589	'428147569_/_43697621_1'	0.37	2	3.33	0.384	0.5	2.83	0.99 No	0.37	Primary Over-Voltage
APA072	590	'5361663_/_5361660'	0.77	2.13	3.33	0.384	0.5	2.78	0.99 No	0.384	Thermal Discharging
APA072	591	'5368214_/_5368211'	1	5.9	10	1.152	2.3	8.45	2.96 No	1	Primary Over-Voltage
APA072	592	'5361980_/_43697621_2'	0.37	1.97	3.33	0.384	0.5	2.8	0.99 No	0.37	Primary Over-Voltage
APA072	593	'5361676_/_5361673'	0.77	2.13	3.33	0.384	0.5	2.75	0.99 No	0.384	Thermal Discharging
APA072	594	'43698959_/_7182082'	1	5.9	10	1.152	2.3	8.39	2.96 No	1	Primary Over-Voltage
APA072	595	'5361981_/_5361978'	0.37	1.97	3.33	0.384	0.5	2.77	0.99 No	0.37	Primary Over-Voltage
APA072	596	'43699095_/_5368580'	1	5.8	10	1.152	2.3	8.33	2.96 No	1	Primary Over-Voltage
APA072	597	'5361689_/_5361686'	0.77	2.1	3.33	0.384	0.5	2.73	0.99 No	0.384	Thermal Discharging
APA072	598	'7182085_/_43698961'	1	5.8	10	1.152	2.3	8.3	2.96 No	1	Primary Over-Voltage
APA072	599	'5361997_/_5361994'	0.37	1.93	3.33	0.384	0.5	2.75	0.99 No	0.37	Primary Over-Voltage
APA072	600	'5362075_/_5362072'	0.37	1.9	3.33	0.384	0.5	2.73	0.99 No	0.37	Primary Over-Voltage
APA072	601	'5362010_/_5362007'	0.37	1.93	3.33	0.384	0.5	2.73	0.99 No	0.37	Primary Over-Voltage
APA072	602	'43697553_/_5361699'	0.77	2.07	3.33	0.384	0.5	2.69	0.99 No	0.384	Thermal Discharging
APA072	603	'5368600_/_43699097'	1	5.7	10	1.152	2.3	8.17	2.96 No	1	Primary Over-Voltage
APA072	604	'70277595_/_9602453_1'	1	5.6	10	1.152	0.9	8.16	2.96 No	0.9	Element Fault
APA072	605	'5362023_/_5362020'	0.37	1.9	3.33	0.384	0.5	2.7	0.99 No	0.37	Primary Over-Voltage
APA072	606	'43699108_/_5368614'	1	5.6	10	1.152	2.3	8.11	2.96 No	1	Primary Over-Voltage
APA072	607	'9602456_/_9602453_2'	1	5.6	10	1.152	0.9	8.07	2.96 No	0.9	Element Fault
APA072	608	'5361702_/_43697555'	0.77	2	3.33	0.384	0.5	2.65	0.99 No	0.384	Thermal Discharging
APA072	609	'43697641_/_5362033'	0.37	1.87	3.33	0.384	0.5	2.67	0.99 No	0.37	Primary Over-Voltage
APA072	610	'5368617_/_43699110'	1	5.5	10	1.152	2.3	8.04	2.96 No	1	Primary Over-Voltage
APA072	611	'43697630_/_5362085'	0.37	1.87	3.33	0.384	0.5	2.67	0.99 No	0.37	Primary Over-Voltage
APA072	612	'5362049_/_5362046'	0.37	1.87	3.33	0.384	0.5	2.65	0.99 No	0.37	Primary Over-Voltage
APA072	613	'5362104_/_5362101'	0.37	1.83	3.33	0.384	0.5	2.63	0.99 No	0.37	Primary Over-Voltage
APA072	614	'5362088_/_43697632'	0.37	1.83	3.33	0.384	0.5	2.62	0.99 No	0.37	Primary Over-Voltage
APA072	615	'5362117_/_5362114'	0.37	1.83	3.33	0.384	0.5	2.6	0.99 No	0.37	Primary Over-Voltage
APA072	616	'5362130_/_5362127'	0.37	1.8	3.33	0.384	0.5	2.58	0.99 No	0.37	Primary Over-Voltage
APA072	617	'5362143_/_5362140'	0.37	1.8	3.33	0.384	0.5	2.56	0.99 No	0.37	Primary Over-Voltage
APA072	618	'5362156_/_5362153'	0.37	1.8	3.33	0.384	0.5	2.55	0.99 No	0.37	Primary Over-Voltage
APA072	619	'43697663_/_5362166'	0.37	1.77	3.33	0.384	0.5	2.53	0.99 No	0.37	Primary Over-Voltage
APA072	620	'5362247_/_5362244'	0.37	1.77	3.33	0.384	0.5	2.53	0.99 No	0.37	Primary Over-Voltage
APA072	621	'5362262_/_5362260'	0.37	1.77	3.33	0.384	0.5	2.52	0.99 No	0.37	Primary Over-Voltage
APA072	622	'5362380_/_5362377'	0.37	1.77	3.33	0.384	0.5	2.52	0.99 No	0.37	Primary Over-Voltage
APA072	623	'5362432_/_5362442'	0.37	1.77	3.33	0.384	0.5	2.51	0.99 No	0.37	Primary Over-Voltage
APA072	624	'5362182_/_5362179'	0.37	1.77	3.33	0.384	0.5	2.5	0.99 No	0.37	Primary Over-Voltage
APA072	625	'5362458_/_5362455'	0.37	1.77	3.33	0.384	0.5	2.5	0.99 No	0.37	Primary Over-Voltage
APA072	626	'5362315_/_5362312'	0.37	1.73	3.33	0.384	0.5	2.49	0.99 No	0.37	Primary Over-Voltage
APA072	627	'5362474_/_5362471'	0.37	1.73	3.33	0.384	0.5	2.48	0.99 No	0.37	Primary Over-Voltage
APA072	628	'43697674_/_5362429'	0.37	1.73	3.33	0.384	0.5	2.47	0.99 No	0.37	Primary Over-Voltage
APA072	629	'5362276_/_5362273'	0.37	1.73	3.33	0.384	0.5	2.48	0.99 No	0.37	Primary Over-Voltage
APA072	630	'5362195_/_5362192'	0.37	1.73	3.33	0.384	0.5	2.47	0.99 No	0.37	Primary Over-Voltage
APA072	631	'5362328_/_5362325'	0.37	1.7	3.33	0.384	0.5	2.46	0.99 No	0.37	Primary Over-Voltage
APA072	632	'5362487_/_5362484'	0.37	1.73	3.33	0.384	0.5	2.46	0.99 No	0.37	Primary Over-Voltage
APA072	633	'5362406_/_5362416'	0.37	1.73	3.33	0.384	0.5	2.45	0.99 No	0.37	Primary Over-Voltage
APA072	634	'5362289_/_5362286'	0.37	1.7	3.33	0.384	0.5	2.45	0.99 No	0.37	Primary Over-Voltage
APA072	635	'43697608_/_5362205'	0.37	1.7	3.33	0.384	0.5	2.44	0.99 No	0.37	Primary Over-Voltage
APA072	636	'5362500_/_5362497'	0.37	1.7	3.33	0.384	0.5	2.44	0.99 No	0.37	Primary Over-Voltage
APA072	637	'5362393_/_5362403'	0.37	1.7	3.33	0.384	0.5	2.42	0.99 No	0.37	Primary Over-Voltage
APA072	638	'5362341_/_5362338'	0.37	1.7	3.33	0.384	0.5	2.43	0.99 No	0.37	Primary Over-Voltage
APA072	639	'5362302_/_5362299'	0.37	1.67	3.33	0.384	0.5	2.42	0.99 No	0.37	Primary Over-Voltage
APA072	640	'5362221_/_43697610'	0.37	1.67	3.33	0.384	0.5	2.41	0.99 No	0.37	Primary Over-Voltage
APA072	641	'43697685_/_43697687'	0.37	1.67	3.33	0.384	0.5	2.39	0.99 No	0.37	Primary Over-Voltage
APA072	642	'43697652_/_5362351'	0.37	1.67	3.33	0.384	0.5	2.39	0.99 No	0.37	Primary Over-Voltage
APA072	643	'5362392_/_5362390'	0.37	1.67	3.33	0.384	0.5	2.36	0.99 No	0.37	Primary Over-Voltage
APA072	644	'5361968_/_5362231'	0.37	1.63	3.33	0.384	0.5	2.36	0.99 No	0.37	Primary Over-Voltage
APA072	645	'45266858_/_5362364'	0.37	1.63	3.33	0.384	0.5	2.36	0.99 No	0.37	Primary Over-Voltage
APA072	646	'5361876_/_5361965'	0.37	1.63	3.33	0.384	0.5	2.35	0.99 No	0.37	Primary Over-Voltage
APA072	647	'5361877_/_5361874'	0.37	1.6	3.33	0.384	0.5	2.3	0.99 No	0.37	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA072	648	'5361955_/_5361952'	0.37	1.6	3.33	0.384	0.5	2.29	0.99 No	0.37	Primary Over-Voltage
APA072	649	'5361903_/_5361900'	0.37	1.57	3.33	0.384	0.5	2.29	0.99 No	0.37	Primary Over-Voltage
APA072	650	'5361916_/_5361913'	0.37	1.57	3.33	0.384	0.5	2.25	0.99 No	0.37	Primary Over-Voltage
APA072	651	'5361929_/_5361926'	0.37	1.53	3.33	0.384	0.5	2.22	0.99 No	0.37	Primary Over-Voltage
APA072	652	'5361864_/_5361939'	0.37	1.5	3.33	0.384	0.5	2.2	0.99 No	0.37	Primary Over-Voltage
APA072	653	'43697597_/_5361861'	0.37	1.5	3.33	0.384	0.5	2.17	0.99 No	0.37	Primary Over-Voltage
APA072	654	'5361835_/_5361845'	0.37	1.47	3.33	0.384	0.5	2.14	0.99 No	0.37	Primary Over-Voltage
APA072	655	'5361834_/_5361832'	0.37	1.43	3.33	0.384	0.5	2.12	0.99 No	0.37	Primary Over-Voltage
APA073	0	'APA073_/_7397968'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	1	'7397970_/_7397968'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	2	'8349725_/_9603479'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	3	'8349726_/_8349723'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	4	'8033202_/_9603241'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	5	'8033201_/_8033199'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	6	'8974669_/_8974667'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	7	'8348818_/_9602681'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	8	'7397135_/_8348815'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	9	'7397134_/_7397132'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	10	'7397155_/_8974687'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	11	'7397154_/_7397152'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	12	'7710848_/_9602701'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	13	'7397175_/_7710845'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	14	'7397174_/_7397172'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	15	'7477878_/_7477876'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	16	'8348553_/_8620844'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	17	'8348554_/_8348551'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	18	'7710497_/_9602329'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	19	'7710498_/_7710495'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	20	'7396950_/_9602473'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	21	'55692722_/_8620580'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	22	'429912648_/_55692875_1'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	23	'429912452_/_55692875_2'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	24	'54079396_/_5362761'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	25	'5347166_/_54079431'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	26	'5347165_/_5347163'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	27	'54079194_/_54079196'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	28	'429912428_/_54079166_1'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	29	'5366180_/_5366177_1'	10	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	30	'43698495_/_5366177_2'	10	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	31	'5350061_/_5350075'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	32	'54079163_/_54079166_2'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	33	'5350024_/_5350058'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	34	'54079138_/_54079140'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	35	'5350004_/_5350021'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	36	'435119429_/_56500920_1'	10	10	10	1.272	4.6	10	4.48 No	1.272	Thermal Discharging
APA073	37	'54079107_/_54079110'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	38	'54079081_/_54079084'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	39	'43697773_/_5362778'	9.7	10	10	1.272	3.6	10	4.48 No	1.272	Thermal Discharging
APA073	40	'54079056_/_54079058'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	41	'43694725_/_54079028'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	42	'5362781_/_5362798_1'	9.1	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	43	'56500832_/_56500920_2'	10	10	10	1.272	4.6	10	4.48 No	1.272	Thermal Discharging
APA073	44	'5345098_/_5345112'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	45	'5366200_/_43698497'	8.5	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	46	'5345081_/_5345095'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	47	'5345148_/_5345145_2'	3.33	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424	Thermal Discharging
APA073	48	'54078968_/_5345078_2'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	49	'5345064_/_5345078_1'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	50	'5345216_/_5345213_2'	3.33	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424	Thermal Discharging
APA073	51	'43697786_/_5362798_2'	7.5	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	52	'5345047_/_5345061'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	53	'121566650_/_7710643_1'	7.4	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	54	'5345030_/_5345044'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	55	'5345203_/_5345213_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	56	'5345013_/_5345027'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	57	'5345283_/_5347203_2'	3.33	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424	Thermal Discharging
APA073	58	'5345413_/_5345411_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	59	'5344996_/_5345010'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	60	'5345135_/_5345145_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	61	'5344979_/_5344993'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	62	'5345494_/_5345492_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	63	'9247727_/_9247725_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	64	'8348415_/_8348413_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	65	'5366217_/_5366214'	6.5	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	66	'5344962_/_5344976'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	67	'5347205_/_5347203_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	68	'5345414_/_5345411_2'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	69	'7710646_/_7710643_2'	6.4	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	70	'5345495_/_5345492_2'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	71	'5345807_/_5345817_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	72	'5344945_/_5344959'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	73	'5345820_/_5345817_2'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	74	'5345794_/_5345843'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	75	'5344928_/_5344942'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	76	'137159012_/_5344925_2'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	77	'5344911_/_5344925_1'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	78	'43693842_/_5345200'	3.07	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	79	'5345721_/_5369266_2'	9.5	10	10	1.272	3.3	10	4.48 No	1.272	Thermal Discharging
APA073	80	'5309021_/_5344908'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	81	'5345508_/_5345505'	2.97	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	82	'5309034_/_5346683_1'	0.8	2.5	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	83	'43693875_/_43693877'	2.73	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	84	'5344877_/_5344891'	9.7	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	85	'5309008_/_43693640_2'	3.33	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA073	86	'5345781_/_5345791'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	87	'8348182_/_8348179_2'	9.5	10	10	1.272	5.4	10	4.48 No	1.272	Thermal Discharging
APA073	88	'43693754_/_5345830'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	89	'5309115_/_5344874'	9.4	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	90	'5369252_/_5369266_1'	7.9	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	91	'5309114_/_5367201_1'	8.8	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	92	'5344859_/_5344857'	9.6	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	93	'5347218_/_5368964'	2.9	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	94	'261306035_/_5358663'	9.4	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	95	'5366234_/_5366231'	5.3	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	96	'5345521_/_5345518'	2.6	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	97	'8348416_/_8348413_2'	2.6	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	98	'261306230_/_261306228'	9.4	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	99	'43693809_/_5345427'	2.8	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	100	'8032876_/_8032873'	5.2	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	101	'8348181_/_8348179_1'	7.9	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	102	'261306009_/_261306033'	9.7	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	103	'43693649_/_5367201_2'	7.7	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	104	'261305973_/_261306007'	9.8	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	105	'43693798_/_5345612'	2.47	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	106	'5345177_/_5345187'	2.4	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	107	'261305947_/_261305971'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	108	'261306121_/_261305945'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	109	'43699017_/_261305678'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	110	'261305889_/_261305886'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	111	'5368401_/_261305606'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	112	'261305913_/_261305911'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	113	'43693638_/_43693640_1'	2.73	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	114	'43699006_/_261305505'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	115	'44970862_/_5365881'	2.27	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	116	'43693765_/_5345778'	2.7	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	117	'261305563_/_5368424_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	118	'5367530_/_261305410'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	119	'9247728_/_9247725_2'	2.27	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	120	'5345859_/_5345856'	2.7	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	121	'5345442_/_43693811'	2.47	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	122	'5367517_/_261305355'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	123	'5345271_/_5368938'	2.43	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	124	'5345705_/_5369249'	6.4	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	125	'5345296_/_5347216'	2.43	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	126	'5367504_/_261305272'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	127	'261305338_/_5367857_1'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	128	'5368427_/_5368424_2'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	129	'5367478_/_261305208'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	130	'302305666_/_302305696'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	131	'302305641_/_302305663'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	132	'5367465_/_302305743'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	133	'5367224_/_5367221'	6.5	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	134	'5367818_/_302305639'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	135	'5367860_/_5367857_2'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	136	'302305584_/_302305615'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	137	'43698508_/_5366248'	4.6	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	138	'5345297_/_5345294'	2.27	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	139	'302305551_/_302305582'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	140	'302305398_/_302305548'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	141	'302305367_/_302305395'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	142	'442432101_/_442432103'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	143	'302305279_/_302305364'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	144	'302305161_/_302305276'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	145	'5308982_/_5308992'	2.23	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	146	'43693697_/_5345702'	5.7	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	147	'302305126_/_302305158'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	148	'5345755_/_5345765'	2.3	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	149	'37906642_/_8620728'	4.4	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	150	'37906712_/_37906709'	4.4	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	151	'404418735_/_404418732'	4.4	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	152	'37906648_/_37906716'	4.4	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	153	'37906656_/_37906723'	4.4	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	154	'5308913_/_5345869'	2.3	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	155	'302305091_/_302305123'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	156	'5345534_/_5345531'	2	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	157	'5345443_/_5345440'	2.13	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	158	'302305056_/_302305088'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	159	'302305010_/_302305053'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	160	'302304970_/_302305008'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	161	'5367241_/_5367238'	5.7	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	162	'5345245_/_5345268'	2.07	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	163	'43699132_/_302304967'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	164	'273545604_/_273545628'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	165	'43699068_/_5368567'	2.53	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	166	'273545567_/_273545602'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	167	'43698867_/_5367870'	2.63	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	168	'43698832_/_273545565'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	169	'273545508_/_273545540'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	170	'449733758_/_5368764_2'	3.33	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424	Thermal Discharging
APA073	171	'333728371_/_273545506'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	172	'5366251_/_43698510'	4.1	10	10	1.272	1.6	10	4.48 No	1.272	Thermal Discharging
APA073	173	'5367464_/_5367462'	2.67	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424	Thermal Discharging
APA073	174	'413749641_/_273545473'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	175	'43693864_/_5345307'	1.93	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	176	'43693831_/_43693833'	1.87	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	177	'333728391_/_273545433'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	178	'43706738_/_273545398'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	179	'413749470_/_413749468'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA073	180	'413749427_/_413749443'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	181	'9247842_/_9247839'		4.1	10	10	1.272	1	10	4.48 No	1 Element Fault
APA073	182	'273545337_/_273545372'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	183	'5345349_/_5345346'		1.9	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	184	'5345671_/_5345685'		5	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	185	'5308914_/_5308911'		2	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	186	'43693776_/_5345752'		2	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	187	'43706749_/_273545335'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	188	'5389662_/_413749493_2'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	189	'5407863_/_273545307'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	190	'413749495_/_413749493_1'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	191	'5407944_/_413749425'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	192	'5407876_/_273545281'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	193	'43693627_/_43693629'		1.9	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	194	'5407928_/_43706762_3'		3.33	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424 Thermal Discharging
APA073	195	'43704613_/_257740277'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	196	'5390335_/_43703848_2'		3.33	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424 Thermal Discharging
APA073	197	'5345547_/_5345544'		1.73	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	198	'5390364_/_5390374_1'		3.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	199	'413749380_/_413749396'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	200	'257740219_/_257740256'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	201	'154927939_/_413749378'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	202	'5389647_/_413749515'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	203	'413749555_/_5389644_2'		6.67	6.67	6.67	0.848	5.4	6.67	2.98 No	0.848 Thermal Discharging
APA073	204	'257740180_/_257740217'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	205	'5367927_/_5368538'		2.13	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	206	'154928035_/_154927995_1'		10	10	10	1.272	1	10	4.48 No	1 Element Fault
APA073	207	'43704624_/_257740178'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	208	'413749562_/_43706762_2'		3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	209	'43698672_/_5367255'		4.9	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	210	'5408009_/_413749355'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	211	'257739409_/_257740090'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	212	'5390740_/_257740046'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	213	'257739671_/_257739984'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	214	'5367750_/_5368764_1'		3	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	215	'257739513_/_257739668'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	216	'5407996_/_5407993_2'		3.33	3.33	3.33	0.424	1.1	3.33	1.49 No	0.424 Thermal Discharging
APA073	217	'5367886_/_43698869'		2.13	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	218	'5408216_/_413749335'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	219	'5390377_/_5390374_2'		3.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	220	'253898585_/_257739510_3'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	221	'5389632_/_5389644_1'		6.67	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848 Thermal Discharging
APA073	222	'5345244_/_5345242'		1.77	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	223	'43706760_/_43706762_1'		3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	224	'5390069_/_5390066_2'		3.33	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424 Thermal Discharging
APA073	225	'424698100_/_5408230'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	226	'5407956_/_5408022'		3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	227	'5408365_/_424698102'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	228	'5390095_/_5390105_1'		3.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	229	'7808923_/_7808921_1'		10	10	10	1.272	0.9	10	4.48 No	0.9 Element Fault
APA073	230	'43693684_/_5345668'		4.5	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	231	'425189108_/_7194327'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	232	'425189089_/_425189112'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	233	'425189486_/_425189422_1'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	234	'5345362_/_5345359'		1.73	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	235	'43693853_/_43693886'		1.73	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	236	'425189206_/_425189422_2'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	237	'425189191_/_425189204'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	238	'425189214_/_425189212'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	239	'425189198_/_425189196'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	240	'425189190_/_425189188'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	241	'7808924_/_7808921_2'		10	10	10	1.272	0.9	10	4.48 No	0.9 Element Fault
APA073	242	'43693775_/_5345739'		1.8	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	243	'43693743_/_5308927'		1.8	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	244	'43703846_/_43703848_1'		3.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	245	'5367928_/_5367925'		1.97	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	246	'8134726_/_9394394'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	247	'5389617_/_5389629'		6.67	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848 Thermal Discharging
APA073	248	'549057515_/_549057519'		4.4	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	249	'549057660_/_549057622_1'		4.4	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	250	'5390108_/_5390105_2'		2.7	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	251	'8974309_/_8974307'		3.7	10	10	1.272	1	10	4.48 No	1 Element Fault
APA073	252	'257739591_/_257739510_2'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	253	'5367275_/_5367272'		4.5	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	254	'257739472_/_257739510_1'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	255	'117447743_/_117447745'		4.4	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	256	'5345563_/_5345560'		1.57	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	257	'5308956_/_5308966'		1.7	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	258	'5401295_/_257739476'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	259	'5390768_/_5401292'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	260	'5390056_/_5390066_1'		2.53	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	261	'5389602_/_5389614'		6	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848 Thermal Discharging
APA073	262	'5345456_/_5345453'		1.67	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	263	'5390797_/_5401309'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	264	'43704688_/_5401255'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	265	'5401346_/_5401343'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	266	'43706727_/_5407993_1'		3.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	267	'5390769_/_5390779_1'		3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	268	'5345401_/_5345398'		1.63	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	269	'5390798_/_5390808_1'		3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	270	'5367737_/_5367747'		2.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	271	'43704558_/_5390387'		3.07	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	272	'5390959_/_5401360'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging
APA073	273	'43704674_/_43704676'		10	10	10	1.272	10	10	4.48 No	1.272 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA073	274	'5407901_/_5407899'	2.77	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	275	'86629675_/_43693745_1'	1.7	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	276	'8451183_/_8451180'	7.8	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	277	'5367899_/_5367896'	1.9	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	278	'5401207_/_5401221'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	279	'7711335_/_8134723'	7.7	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	280	'43704701_/_5401377'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	281	'5390942_/_5390939_2'	10	10	10	1.272	4.9	10	4.48 No	1.272	Thermal Discharging
APA073	282	'5389587_/_5389599'	5.4	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	283	'43704661_/_43704663'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	284	'5308943_/_43693745_2'	1.7	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	285	'43707052_/_5409769'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	286	'5390811_/_5390808_2'	3.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	287	'5407957_/_5407954'	2.57	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	288	'5345176_/_5345174'	1.53	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	289	'76701373_/_5401187_2'	10	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	290	'154927977_/_154927995_2'	6.4	10	10	1.272	1	10	4.48 No	1	Element Fault
APA073	291	'5408349_/_5408362'	4.53	6.67	6.67	0.848	2.3	6.67	2.98 No	0.848	Thermal Discharging
APA073	292	'5389572_/_5389584'	5.13	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	293	'5345631_/_5345651'	4.1	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	294	'53660923_/_7095571'	2.43	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	295	'5308955_/_5308953'	1.57	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	296	'62993388_/_62993356_1'	4.1	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	297	'43704514_/_5390118'	2.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	298	'5389557_/_5389569'	5	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	299	'43697443_/_5390053'	2.13	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	300	'5390403_/_5390400'	2.5	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	301	'5409742_/_5409753'	8	10	10	1.272	4.6	10	4.48 No	1.272	Thermal Discharging
APA073	302	'43693858_/_43693855'	1.53	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	303	'5389699_/_5389711_1'	4.8	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6	Element Fault
APA073	304	'43693820_/_5345372'	1.53	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	305	'5389900_/_5389898'	3.33	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424	Thermal Discharging
APA073	306	'43693787_/_5345573'	1.43	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	307	'5387947_/_5389554'	4.8	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	308	'7711336_/_7711333'	6.6	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	309	'526746146_/_526746143'	1.53	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	310	'5347140_/_5347137'	1.6	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	311	'5367915_/_5367912'	1.73	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	312	'43698685_/_5367289'	4	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	313	'5407970_/_5407967'	2.23	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	314	'43704491_/_5389942'	4.2	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	315	'7397482_/_8975015'	6.4	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	316	'5368059_/_7095619'	2.3	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	317	'43698821_/_43698823'	2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	318	'5387932_/_5387944'	4.73	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	319	'553161502_/_62993356_2'	3.9	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	320	'553161536_/_553161508'	3.9	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	321	'5409743_/_43704716'	2.83	3.33	3.33	0.424	1.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	322	'5368030_/_7095603'	2.17	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	323	'5390416_/_5390413'	2.3	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	324	'5388675_/_5390821'	2.63	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	325	'5390925_/_5390939_1'	6.6	10	10	1.272	1.7	10	4.48 No	1.272	Thermal Discharging
APA073	326	'339856942_/_7397480'	6.2	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	327	'339856994_/_339857038'	6.2	10	10	1.272	10	10	4.48 No	1.272	Thermal Discharging
APA073	328	'5375794_/_5387929'	4.53	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	329	'43704455_/_5389711_2'	4.27	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6	Element Fault
APA073	330	'5345630_/_43693616'	3.8	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	331	'5375795_/_5375805_1'	2.27	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	332	'5389682_/_5389680_2'	2.67	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424	Thermal Discharging
APA073	333	'594625561_/_555957911_2'	1.27	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	334	'5360910_/_5360920'	2.07	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	335	'5367309_/_43698687'	3.8	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	336	'43704181_/_5390779_2'	2.8	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	337	'5390134_/_43704516'	1.87	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	338	'405135906_/_405135908'	6.2	10	10	1.272	1.7	10	4.48 No	1.272	Thermal Discharging
APA073	339	'43706048_/_5389680_1'	2.73	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	340	'5375649_/_5375805_2'	2.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	341	'5387899_/_5387914'	4.4	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	342	'428513618_/_455842090_2'	6	10	10	1.272	1.7	10	4.48 No	1.272	Thermal Discharging
APA073	343	'5368085_/_43698926'	3.6	6.67	6.67	0.848	2.3	6.67	2.98 No	0.848	Thermal Discharging
APA073	344	'5360793_/_7095555'	1.83	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	345	'5345589_/_5345586'	1.33	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	346	'5390908_/_5390922'	6	10	10	1.272	1.7	10	4.48 No	1.272	Thermal Discharging
APA073	347	'62993349_/_553161540'	3.7	10	10	1.272	1.5	10	4.48 No	1.272	Thermal Discharging
APA073	348	'5367711_/_5367721'	1.83	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	349	'44970486_/_5345385'	1.4	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	350	'43704569_/_5390426'	2.1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	351	'43698902_/_43698904'	1.97	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	352	'5387881_/_5387896'	4.27	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	353	'553162832_/_64508116'	1.23	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	354	'5345937_/_5345934'	1.47	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	355	'5360605_/_7095539'	2.43	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424	Thermal Discharging
APA073	356	'5407983_/_5407980'	1.93	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	357	'5389963_/_5389960'	3.6	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	358	'5361131_/_5361128'	1.43	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	359	'5387868_/_5387878'	4.2	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848	Thermal Discharging
APA073	360	'5389732_/_5389729'	3.73	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6	Element Fault
APA073	361	'5387964_/_5387962_1'	4.2	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6	Element Fault
APA073	362	'553162205_/_553162842_1'	1.2	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	363	'5387855_/_5387852_2'	2.07	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424	Thermal Discharging
APA073	364	'5368042_/_5368056'	1.93	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault
APA073	365	'5388676_/_5388673'	2.13	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	366	'553162373_/_553162209'	1.2	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424	Thermal Discharging
APA073	367	'5390442_/_43704571'	1.97	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA073	368	'64508109_/_553162377'		1.2	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	369	'5390147_/_5390144'		1.7	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	370	'43703683_/_5387962_2'		4.07	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	371	'43703768_/_5375646'		1.9	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	372	'5361144_/_5361141'		1.4	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	373	'43704725_/_43704727'		5.5	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	374	'5360909_/_5360907'		1.83	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	375	'5360777_/_5360790'		1.67	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	376	'5368001_/_5368011'		1.8	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	377	'5367329_/_5367326'		1.17	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	378	'5360485_/_7095523'		2.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	379	'5388002_/_43703685'		3.93	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	380	'455842064_/_455842090_1'		5.2	10	10	1.272	0.9	10	4.48 No	0.9 Element Fault
APA073	381	'5367698_/_5367708'		1.63	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	382	'5375661_/_5388316'		1.8	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	383	'43704580_/_5390452'		1.87	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	384	'5368043_/_5368040'		1.8	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	385	'5368346_/_43698938'		2.33	6.67	6.67	0.848	1	6.67	2.98 No	0.848 Thermal Discharging
APA073	386	'43699198_/_5347557'		1.23	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	387	'43699266_/_5369181'		1.37	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	388	'5388019_/_5388016'		3.93	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	389	'5389978_/_5389975'		3.2	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848 Thermal Discharging
APA073	390	'43698913_/_43698915'		1.83	3.33	3.33	0.424	1	3.33	1.49 No	0.424 Thermal Discharging
APA073	391	'5347153_/_5347150'		1.37	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	392	'5360592_/_5360602'		2.1	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424 Thermal Discharging
APA073	393	'5389747_/_5389744'		3.4	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	394	'5390874_/_5390888'		5.1	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	395	'5387842_/_5387852_1'		1.8	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	396	'5309131_/_5367339'		1.13	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	397	'43699121_/_5368725'		1.7	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	398	'43703696_/_5388033'		3.8	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	399	'43704525_/_5390157'		1.53	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	400	'5388692_/_5388689'		1.83	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	401	'5368000_/_5367998'		1.67	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	402	'5390468_/_5390465'		1.77	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	403	'5375662_/_5375659'		1.67	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	404	'5359936_/_7095507'		1.67	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	405	'5388053_/_43703698'		3.73	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	406	'43697399_/_5360774'		1.5	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	407	'43704738_/_5390871'		4.8	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	408	'5360469_/_5360482'		2.03	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	409	'43706095_/_43706097'		1.93	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	410	'5360591_/_5360589'		1.93	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424 Thermal Discharging
APA073	411	'8349014_/_8349011'		4.7	10	10	1.272	0.9	10	4.48 No	0.9 Element Fault
APA073	412	'5388070_/_5388067'		3.67	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	413	'43697498_/_5366009'		1.3	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	414	'5369184_/_43699268'		1.3	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	415	'43704467_/_5389759'		3.13	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	416	'549057606_/_549057622_2'		3.2	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	417	'5387829_/_5387839'		1.67	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	418	'5361426_/_5361423'		1.27	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	419	'5388087_/_5388084'		3.6	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	420	'43699203_/_43699200'		1.13	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	421	'5368702_/_5368712'		1.6	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	422	'5390481_/_5390478'		1.67	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	423	'43698810_/_5367695'		1.47	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	424	'43703720_/_5388101'		3.53	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	425	'45366579_/_5368069'		1.7	3.33	3.33	0.424	1	3.33	1.49 No	0.424 Thermal Discharging
APA073	426	'5390173_/_43704527'		1.4	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	427	'5309102_/_5309129'		1.07	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	428	'43704503_/_5389990'		2.8	6.67	6.67	0.848	1.8	6.67	2.98 No	0.848 Thermal Discharging
APA073	429	'5388121_/_5388118'		3.47	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	430	'5359920_/_5359933'		1.5	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	431	'43703779_/_5401926'		1.5	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	432	'5389777_/_5389774'		2.87	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	433	'43704751_/_5390851'		4.3	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	434	'5388138_/_5388135'		3.4	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	435	'5361439_/_5361436'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	436	'5360751_/_5360761'		1.37	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	437	'43704591_/_5390494'		1.57	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	438	'43697333_/_43697335'		1.77	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	439	'64508133_/_64508140'		1	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	440	'5375594_/_5388225'		3.13	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	441	'5366012_/_43697500'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	442	'5387682_/_5387826'		1.47	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	443	'5368689_/_5368699'		1.47	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	444	'5388155_/_43703746'		3.33	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	445	'5346967_/_5347124'		1.03	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	446	'5390186_/_5390183'		1.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	447	'594625500_/_555957911_1'		1	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	448	'8348165_/_462870614_1'		1	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	449	'43693662_/_43693664'		1	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	450	'43704479_/_5389789'		2.73	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	451	'5401955_/_5401952'		1.4	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	452	'5375607_/_5375604'		1.57	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	453	'5402051_/_5402049'		1.6	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	454	'5367669_/_5367682'		1.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	455	'5387695_/_5387692'		1.43	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	456	'5359907_/_5359917'		1.37	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	457	'5309145_/_5309142'		1	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	458	'5390836_/_5390834'		4.1	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	459	'553161568_/_553161668'		2.9	10	10	1.272	1.5	10	4.48 No	1.272 Thermal Discharging
APA073	460	'5368676_/_5368686'		1.4	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	461	'8348645_/_462870614_2'		0.97	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA073	462	'5346968_/_5346965'		1	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	463	'43697520_/_5361452'		1.13	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	464	'5390014_/_43704505'		1.43	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424 Thermal Discharging
APA073	465	'43703709_/_43703711'		1.57	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	466	'5401941_/_5401965'		1.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	467	'43703672_/_5387679'		1.37	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	468	'43704536_/_5390196'		1.23	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	469	'5309073_/_5309083'		0.97	3.33	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	470	'43697388_/_5360748'		1.27	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	471	'43703733_/_5375617'		1.6	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	472	'43706011_/_5401682'		3.9	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	473	'5390510_/_5390507'		1.4	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	474	'44709629_/_5360453'		1.6	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	475	'5389807_/_43704481'		2.6	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	476	'5360897_/_5368673'		1.33	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	477	'43697300_/_43697302'		1.3	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	478	'5309158_/_5309155'		0.97	3.3	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	479	'5367656_/_5367666'		1.23	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	480	'5347641_/_43699211'		0.97	3.27	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	481	'5375674_/_5401939'		1.27	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	482	'5390212_/_5390209'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	483	'5361468_/_43697522'		1.1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	484	'43703661_/_5387705'		1.3	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	485	'5408250_/_5408267'		3.7	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	486	'5389822_/_5389819'		2.47	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	487	'43707291_/_5411232'		1.43	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424 Thermal Discharging
APA073	488	'5375633_/_5375630'		1.6	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	489	'5387762_/_5388208'		2.53	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	490	'64508157_/_64508164'		0.9	3.1	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	491	'5360725_/_5360735'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	492	'5309060_/_5309070'		0.9	3.13	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	493	'5359547_/_7095491'		1.23	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	494	'5359906_/_5359904'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	495	'5361481_/_5361478'		1.07	3.23	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	496	'43693732_/_5345921'		0.93	3.1	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	497	'5389837_/_5389834'		2.33	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	498	'5408249_/_5408247'		3.5	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	499	'5367643_/_5367653'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	500	'5408313_/_5408310'		3.5	10	10	1.272	1.7	10	4.48 No	1.272 Thermal Discharging
APA073	501	'394613337_/_383919859_1'		3.5	10	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	502	'5389851_/_5389880'		2.33	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	503	'5345884_/_5345882_1'		0.9	3.1	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	504	'5387763_/_5387760'		2.47	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	505	'43697421_/_5360894'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	506	'7146232_/_7146229'		1.17	3.33	3.33	0.424	0.57	3.33	1.49 No	0.424 Thermal Discharging
APA073	507	'5390026_/_5411245'		1.37	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424 Thermal Discharging
APA073	508	'5347355_/_5359544'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	509	'5390225_/_5390222'		1.1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	510	'43703790_/_5375672'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	511	'8434435_/_8751672_1'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	512	'5387721_/_5387718'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	513	'5360712_/_5360722'		1.1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	514	'43703757_/_5401879'		1.6	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	515	'5389852_/_5389849'		2.27	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	516	'43693721_/_5345882_2'		0.9	3	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	517	'5361494_/_5361491'		1	3.07	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	518	'5309047_/_5309057'		0.87	2.97	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	519	'43703649_/_5387778'		2.33	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	520	'5388175_/_5388185'		2.33	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	521	'383920586_/_383414988'		2.2	6.67	6.67	0.848	0.73	6.67	2.98 No	0.73 Element Fault
APA073	522	'43698748_/_5367640'		1.1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	523	'5361507_/_5361504'		1	3	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	524	'64508178_/_64508182'		0.83	2.87	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	525	'5375688_/_43703792'		1.13	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	526	'383920502_/_383919859_2'		3.3	10	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	527	'5347342_/_5347352'		1.13	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	528	'5375782_/_5389864'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	529	'5390238_/_5390235'		1.07	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	530	'5360699_/_5360709'		1.07	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	531	'5401882_/_43703759'		1.5	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	532	'5387734_/_5387731'		1.1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	533	'5375701_/_5375698'		1.1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	534	'5345898_/_5345895'		0.83	2.87	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	535	'5390027_/_5390024'		1.23	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424 Thermal Discharging
APA073	536	'383414924_/_383920037'		3.2	10	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	537	'5360871_/_5360881'		1.13	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	538	'5387796_/_43703651'		2.2	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	539	'5390251_/_5390248'		1.03	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	540	'8032616_/_388387595'		0.8	2.77	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	541	'5375568_/_5388172'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	542	'43698753_/_43698750'		1.07	3.27	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	543	'5361520_/_5361517'		0.97	2.9	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	544	'5390266_/_5390319'		1.03	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	545	'43699165_/_43699167'		1.07	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	546	'8751675_/_8751672_2'		1.07	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	547	'43693673_/_43693675'		0.8	2.8	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	548	'8651711_/_383920107'		2.7	7.5	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	549	'5361533_/_5361530'		0.93	2.87	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	550	'5375781_/_5375779'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	551	'7710318_/_388387584'		0.8	2.7	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	552	'5390292_/_5390290'		1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	553	'43697377_/_5360696'		1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	554	'5390267_/_5390264'		1	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	555	'5360858_/_5360868'		1.07	3.27	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA073	556	'5390043_/_5390040'		1.2	3.33	3.33	0.424	0.9	3.33	1.49 No	0.424 Thermal Discharging
APA073	557	'5387811_/_5387808'		2.13	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	558	'5375714_/_5375711'		1.03	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	559	'7397890_/_383920430'		2.7	7.5	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	560	'5345911_/_5345908'		0.8	2.73	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	561	'5387750_/_5387747'		1.03	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	562	'5347341_/_5347339'		1.03	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	563	'5361546_/_5361543'		0.93	2.8	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	564	'7397322_/_7397888'		2.7	7.5	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	565	'43704547_/_5390277'		0.97	3.3	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	566	'5401867_/_43703639'		2.07	6.67	6.67	0.848	0.6	6.67	2.98 No	0.6 Element Fault
APA073	567	'7397323_/_7397320'		2.7	7.5	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	568	'5390306_/_5390303'		0.97	3.3	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	569	'43697542_/_5361556'		0.93	2.77	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	570	'5360845_/_5360855'		1.07	3.17	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	571	'5388248_/_5388258'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	572	'5388277_/_5388274'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	573	'43703801_/_5375724'		0.97	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	574	'5360673_/_5360683'		0.93	3.1	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	575	'5361572_/_5361569'		0.9	2.7	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	576	'449977417_/_449977435'		2.7	7.6	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	577	'5360832_/_5360842'		1	2.97	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	578	'64508295_/_64508302'		0.73	2.5	3.33	0.424	0.5	3.33	1.49 No	0.424 Thermal Discharging
APA073	579	'43703626_/_43703628'		1.2	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	580	'8651299_/_348616017'		2.7	7.7	10	1.272	1.1	10	4.48 No	1.1 Element Fault
APA073	581	'5361611_/_5361621'		0.87	2.63	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	582	'5375740_/_43703803'		0.93	3.23	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	583	'5360660_/_5360670'		0.9	2.9	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	584	'5388290_/_5388287'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	585	'5361598_/_5361608'		0.87	2.57	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	586	'5388247_/_5388245'		1.17	3.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	587	'43697410_/_43697412'		0.93	2.8	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	588	'43703812_/_5375750'		0.9	3.07	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	589	'5360647_/_5360657'		0.87	2.8	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	590	'43697531_/_5361595'		0.83	2.5	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	591	'5375769_/_43703814'		0.87	3	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	592	'43703615_/_5388300'		1.1	3.07	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	593	'5361584_/_5361582'		0.8	2.43	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	594	'43697366_/_5360644'		0.83	2.67	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	595	'5360806_/_5360816'		0.9	2.63	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	596	'5365985_/_5365983'		0.8	2.4	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	597	'44873480_/_5375578'		1.03	2.83	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	598	'5347533_/_5360803'		0.87	2.53	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	599	'5360621_/_5360631'		0.8	2.53	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	600	'43699255_/_5369210'		0.77	2.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	601	'5347534_/_5347531'		0.83	2.47	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	602	'5369199_/_5369197'		0.77	2.27	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	603	'5358841_/_5360618'		0.77	2.43	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	604	'5347521_/_5347544'		0.83	2.37	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	605	'5347114_/_5358839'		0.77	2.37	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	606	'5369226_/_5369236'		0.73	2.23	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	607	'5347113_/_5347111'		0.73	2.33	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	608	'5361186_/_5369223'		0.73	2.17	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	609	'43699187_/_5347518'		0.77	2.27	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	610	'5361199_/_5361196'		0.7	2.17	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	611	'5361170_/_5361183'		0.7	2.13	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	612	'5365999_/_5365996'		0.7	2.13	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	613	'5357290_/_5357300'		0.7	2.23	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	614	'8651247_/_383919919'		1.03	3.33	3.33	0.424	0.37	3.33	1.49 No	0.37 Element Fault
APA073	615	'5361156_/_5361167'		0.7	2.07	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	616	'8033422_/_383920056'		1	3.33	3.33	0.424	0.37	3.33	1.49 No	0.37 Element Fault
APA073	617	'383414942_/_383920069'		0.9	3.33	3.33	0.424	0.37	3.33	1.49 No	0.37 Element Fault
APA073	618	'43696630_/_5357287'		0.7	2.13	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	619	'5347507_/_5347505'		0.73	2.13	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	620	'43697465_/_5361154'		0.67	2.07	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	621	'5361157_/_43697467'		0.67	2.07	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	622	'5357261_/_5357271'		0.67	2.1	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	623	'5357315_/_43696643'		0.7	2.03	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	624	'5357248_/_5357258'		0.67	2.03	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	625	'43696619_/_5357245'		0.63	1.97	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	626	'5357222_/_5357232'		0.6	1.9	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	627	'5357209_/_5357219'		0.6	1.9	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	628	'43696608_/_5357206'		0.6	1.83	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA073	629	'43696607_/_5357193'		0.57	1.77	3.33	0.424	0.3	3.33	1.49 No	0.3 Element Fault
APA074	0	'APA074_/_8349803'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	1	'8034229_/_8349803'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	2	'8034230_/_8034227'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	3	'8651752_/_8651749'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	4	'8033921_/_9288707'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	5	'8033922_/_8033919'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	6	'8423422_/_8651629'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	7	'8423423_/_8423420'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	8	'7750951_/_9643259'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	9	'7750952_/_7750949'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	10	'52013700_/_52013671_2'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	11	'6141865_/_52013671_1'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	12	'6141864_/_6141862'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	13	'9014431_/_9014429_1'		10	10	10	2.24	1.7	10	4.81 No	1.7 Element Fault
APA074	14	'43860289_/_6141879'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	15	'69411267_/_6159446'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	16	'69411522_/_43859652_1'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	17	'6160994_/_43860291'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	18	'6161016_/_6161048'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	19	'6161017_/_6161014'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA074	20	'69411489_/_6159728'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	21	'6161084_/_6161081'		10	10	10	2.24	4.6	10	4.81 No	2.24 Thermal Discharging
APA074	22	'6160942_/_6161031'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	23	'7438195_/_8073405_1'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	24	'43859678_/_6159483'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	25	'6160885_/_6160940'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	26	'6160886_/_6160883'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	27	'6160903_/_6160900_1'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	28	'43860302_/_6160900_2'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	29	'6160717_/_6160957'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	30	'6159710_/_6159708'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	31	'6161859_/_6161856'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	32	'6161067_/_6161065'		3.33	3.33	3.33	0.744	1.5	3.33	1.6 No	0.744 Thermal Discharging
APA074	33	'6160783_/_43860304'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	34	'542645313_/_542645241_2'		3.33	3.33	3.33	0.744	1.5	3.33	1.6 No	0.744 Thermal Discharging
APA074	35	'6159268_/_6159752'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	36	'43860341_/_6160781'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	37	'542645213_/_542645241_1'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	38	'6159772_/_6159786'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	39	'8073408_/_8073405_2'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	40	'6160746_/_6160798'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	41	'6159469_/_6159769'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	42	'7438286_/_8697036_1'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	43	'6160747_/_6160744'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	44	'542645192_/_542645210'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	45	'7751103_/_9014429_2'		10	10	10	2.24	1.7	10	4.81 No	1.7 Element Fault
APA074	46	'43860315_/_6160815'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	47	'6160766_/_43860317'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	48	'542645134_/_542645189'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	49	'6159468_/_6159466'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	50	'6160767_/_6160764'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	51	'436915909_/_436915864_1'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	52	'37959869_/_8697036_2'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	53	'37959876_/_37959873'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	54	'37959896_/_37959894'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	55	'37959889_/_37959887'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	56	'37959882_/_37959880'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	57	'43860328_/_6160849'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	58	'6159269_/_43859667'		10	10	10	2.24	4.7	10	4.81 No	2.24 Thermal Discharging
APA074	59	'339939753_/_9014309_2'		10	10	10	2.24	4.7	10	4.81 No	2.24 Thermal Discharging
APA074	60	'6160496_/_43860330'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	61	'350639371_/_6160494'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	62	'8697003_/_8697000'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	63	'350639481_/_350639428_1'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	64	'6160497_/_350639373'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	65	'392005726_/_396030244_2'		10	10	10	2.24	5.3	10	4.81 No	2.24 Thermal Discharging
APA074	66	'6159671_/_6159688'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	67	'6160514_/_6160511'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	68	'43860278_/_542645138'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	69	'6160531_/_6160528'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	70	'8387046_/_8387044_2'		10	10	10	2.24	5.4	10	4.81 No	2.24 Thermal Discharging
APA074	71	'43860218_/_6160545'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	72	'6159506_/_6159668'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	73	'9643142_/_9643139'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	74	'6160565_/_43860220'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	75	'7438266_/_9643159'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	76	'7438214_/_7438212_2'		10	10	10	2.24	5.3	10	4.81 No	2.24 Thermal Discharging
APA074	77	'7750755_/_8387044_1'		10	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	78	'6162281_/_6162278'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	79	'6159505_/_6159503'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	80	'7751104_/_274786707'		10	10	10	2.24	1.7	10	4.81 No	1.7 Element Fault
APA074	81	'411904919_/_350639428_2'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	82	'6162298_/_6162295'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	83	'400797600_/_274786548_1'		8.3	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	84	'9014311_/_9014309_1'		10	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	85	'49995916_/_6163417_1'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	86	'6162263_/_6163417_2'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	87	'6159634_/_6159651'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	88	'7438267_/_7438264'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	89	'6161824_/_6162261'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	90	'396030240_/_396030244_1'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	91	'411904945_/_411905021'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	92	'6161825_/_6161822_1'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	93	'6150498_/_6161822_2'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	94	'6159188_/_6159631'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	95	'396030285_/_396030304'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	96	'6159189_/_6159202_1'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	97	'396030201_/_396030330'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	98	'496563119_/_496563132'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	99	'6150499_/_6150496'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	100	'8386926_/_8386924_2'		10	10	10	2.24	5.7	10	4.81 No	2.24 Thermal Discharging
APA074	101	'7438215_/_7438212_1'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	102	'6159230_/_6159228'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	103	'8073483_/_436915864_2'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	104	'6162074_/_6162071'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	105	'9643282_/_9643319_1'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	106	'8073428_/_8387024'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	107	'43860543_/_6162091'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	108	'385226434_/_385226453'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	109	'5299135_/_7094835'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	110	'7750851_/_7750849'		10	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	111	'6160692_/_6160689'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	112	'6162050_/_6162048_1'		10	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	113	'396030401_/_396029834_1'		8.5	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA074	114	'9330022_/_483767504'	10	10	10	2.24	2.3	10	4.81 No	2.24	Thermal Discharging
APA074	115	'7750756_/_7750753'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	116	'5298656_/_5299132'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	117	'9014507_/_9643239'	10	10	10	2.24	2.3	10	4.81 No	2.24	Thermal Discharging
APA074	118	'6159205_/_6159202_2'	3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5	Element Fault
APA074	119	'8387158_/_9643319_2'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	120	'37959960_/_8387156'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	121	'405016061_/_37959957'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	122	'37959946_/_37959943'	10	10	10	2.24	4.6	10	4.81 No	2.24	Thermal Discharging
APA074	123	'37959932_/_37959929'	10	10	10	2.24	5.1	10	4.81 No	2.24	Thermal Discharging
APA074	124	'37959974_/_37959971'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	125	'5298655_/_5298653'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	126	'7750560_/_9642967'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	127	'8387178_/_8387176'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	128	'7438466_/_8386924_1'	10	10	10	2.24	2.8	10	4.81 No	2.24	Thermal Discharging
APA074	129	'57243557_/_55547380'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	130	'57243624_/_57243554_2'	10	10	10	2.24	4.6	10	4.81 No	2.24	Thermal Discharging
APA074	131	'9014603_/_39360571'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	132	'5304132_/_5304130'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	133	'43860528_/_6162048_2'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	134	'7750991_/_9014601'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	135	'7750559_/_7750557'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	136	'5303993_/_5304198'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	137	'5303994_/_5304011_1'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	138	'8697111_/_8697108'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	139	'37960023_/_9330156'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	140	'405016138_/_37960020'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	141	'37960009_/_37960006'	10	10	10	2.24	4.6	10	4.81 No	2.24	Thermal Discharging
APA074	142	'37959995_/_37959992'	10	10	10	2.24	4.8	10	4.81 No	2.24	Thermal Discharging
APA074	143	'37960037_/_37960034'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	144	'8387198_/_8387220'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	145	'43685541_/_43685543'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	146	'5307477_/_5307474_2'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	147	'8073571_/_9014505'	10	10	10	2.24	2.3	10	4.81 No	2.24	Thermal Discharging
APA074	148	'5303901_/_57243554_1'	10	10	10	2.24	4.6	10	4.81 No	2.24	Thermal Discharging
APA074	149	'8387067_/_8387064'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	150	'74578273_/_5307474_1'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	151	'5304048_/_74578280'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	152	'5304031_/_5304045'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	153	'8955372_/_9286305_1'	3.33	3.33	3.33	0.744	0.3	3.33	1.6 No	0.3	Element Fault
APA074	154	'5304218_/_5304232_1'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	155	'8073484_/_8073481'	3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5	Element Fault
APA074	156	'274786543_/_8697212'	9.3	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	157	'5304235_/_5304232_2'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	158	'274786590_/_274786673'	9.3	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	159	'5297921_/_43685101'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	160	'5304383_/_5304418'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	161	'5297941_/_5297918'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	162	'5304149_/_5304435'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	163	'5304404_/_5304401'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	164	'5304150_/_5304147'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	165	'5303850_/_5304011_2'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	166	'5304167_/_5304164'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	167	'49481202_/_8653795_2'	10	10	10	2.24	5.3	10	4.81 No	2.24	Thermal Discharging
APA074	168	'5297940_/_43684491'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	169	'6160104_/_43860530'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	170	'8073448_/_8073445'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	171	'5304384_/_5304381'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	172	'66704699_/_8073569'	9.1	10	10	2.24	2.3	10	4.81 No	2.24	Thermal Discharging
APA074	173	'7751028_/_7438464'	10	10	10	2.24	2.8	10	4.81 No	2.24	Thermal Discharging
APA074	174	'43685125_/_5303914'	10	10	10	2.24	4.6	10	4.81 No	2.24	Thermal Discharging
APA074	175	'43685188_/_5303848'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	176	'5298604_/_5304181'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	177	'5304985_/_5304983'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	178	'5298605_/_5298602'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	179	'5306074_/_5306089'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	180	'5297588_/_5298619'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	181	'5305060_/_5306106'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	182	'7394965_/_8955329_1'	10	10	10	2.24	0.9	10	4.81 No	0.9	Element Fault
APA074	183	'5303782_/_5305057'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	184	'7750736_/_8696942'	9	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	185	'107521224_/_107521233'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	186	'350639409_/_411905141'	9.1	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	187	'38552669_/_5305099_2'	3.33	3.33	3.33	0.744	1.5	3.33	1.6 No	0.744	Thermal Discharging
APA074	188	'107521128_/_107521040'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	189	'8031076_/_107521411'	10	10	10	2.24	5.3	10	4.81 No	2.24	Thermal Discharging
APA074	190	'55547443_/_43685127'	10	10	10	2.24	4.6	10	4.81 No	2.24	Thermal Discharging
APA074	191	'43685212_/_43685214'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	192	'5298071_/_5303779'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	193	'5307511_/_5307508_2'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	194	'7708845_/_7708843_1'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	195	'118264401_/_148965449_1'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	196	'5297589_/_5297586'	6.67	6.67	6.67	1.496	1	6.67	3.21 No	1	Element Fault
APA074	197	'5306058_/_5306433'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	198	'7751027_/_7751025'	10	10	10	2.24	2.8	10	4.81 No	2.24	Thermal Discharging
APA074	199	'114623507_/_8654076_1'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	200	'8653797_/_8653795_1'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	201	'7395005_/_8653775_1'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	202	'128618806_/_107521350_2'	10	10	10	2.24	5.3	10	4.81 No	2.24	Thermal Discharging
APA074	203	'5298070_/_5298068'	10	10	10	2.24	10	10	4.81 No	2.24	Thermal Discharging
APA074	204	'6160105_/_6160102'	10	10	10	2.24	1.6	10	4.81 No	1.6	Element Fault
APA074	205	'241668815_/_55547445'	3.33	3.33	3.33	0.744	1.5	3.33	1.6 No	0.744	Thermal Discharging
APA074	206	'148965443_/_148965449_2'	10	10	10	2.24	1.5	10	4.81 No	1.5	Element Fault
APA074	207	'7750791_/_8073549'	7.4	10	10	2.24	2.3	10	4.81 No	2.24	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA074	208	'5306126_/5306123'		10	10	10	2.24	3.6	10	4.81 No	2.24 Thermal Discharging
APA074	209	'148965481_/148965528'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	210	'7750716_/7750733'		7.9	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	211	'8031040_/8346485_1'		10	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	212	'7750792_/7750789_1'		2.8	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	213	'6160125_/6160122'		10	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	214	'5306143_/5306140'		10	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	215	'5305088_/5305099_1'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	216	'5297632_/5297630'		6.67	6.67	6.67	1.496	1	6.67	3.21 No	1 Element Fault
APA074	217	'37906162_/8654076_2'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	218	'404306063_/37906159'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	219	'37906176_/37906173'		10	10	10	2.24	4.7	10	4.81 No	2.24 Thermal Discharging
APA074	220	'404306070_/37906145'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	221	'37906190_/37906187'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	222	'7395359_/8654096_1'		10	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	223	'8423406_/9286305_2'		3.33	3.33	3.33	0.744	0.3	3.33	1.6 No	0.3 Element Fault
APA074	224	'8387318_/8387316'		10	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	225	'5303930_/241668817'		3.33	3.33	3.33	0.744	1.5	3.33	1.6 No	0.744 Thermal Discharging
APA074	226	'5303868_/43685190'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	227	'7395254_/9286555'		10	10	10	2.24	4.7	10	4.81 No	2.24 Thermal Discharging
APA074	228	'5297603_/5297617'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	229	'8387242_/8697136'		10	10	10	2.24	4.8	10	4.81 No	2.24 Thermal Discharging
APA074	230	'43859762_/6160139'		9	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	231	'7750715_/7750713'		7	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	232	'70407434_/8387260_1'		9.7	10	10	2.24	5.1	10	4.81 No	2.24 Thermal Discharging
APA074	233	'5297650_/5297648'		6.67	6.67	6.67	1.496	1	6.67	3.21 No	1 Element Fault
APA074	234	'8387263_/9643339'		9.2	10	10	2.24	5.1	10	4.81 No	2.24 Thermal Discharging
APA074	235	'114623402_/9600623_2'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	236	'9600626_/9600623_1'		10	10	10	2.24	10	10	4.81 No	2.24 Thermal Discharging
APA074	237	'43859749_/6160241'		8.6	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	238	'7395255_/7395252'		10	10	10	2.24	4.7	10	4.81 No	2.24 Thermal Discharging
APA074	239	'8346468_/8346465'		6.67	6.67	6.67	1.496	2.33	6.67	3.21 No	1.496 Thermal Discharging
APA074	240	'5298847_/5298888'		10	10	10	2.24	6	10	4.81 No	2.24 Thermal Discharging
APA074	241	'43859775_/6160156'		8.3	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	242	'118264344_/118264380'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	243	'7709129_/107521350_1'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	244	'5304258_/5304255'		7.9	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	245	'7708846_/7708843_2'		10	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	246	'5298024_/5298845'		10	10	10	2.24	6	10	4.81 No	2.24 Thermal Discharging
APA074	247	'43685444_/5306498'		10	10	10	2.24	6	10	4.81 No	2.24 Thermal Discharging
APA074	248	'43685431_/43685446'		10	10	10	2.24	6	10	4.81 No	2.24 Thermal Discharging
APA074	249	'7438467_/70407265'		7.7	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	250	'5306179_/43685433'		10	10	10	2.24	6	10	4.81 No	2.24 Thermal Discharging
APA074	251	'5297604_/5297601'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	252	'8955332_/8955329_2'		9.9	10	10	2.24	0.9	10	4.81 No	0.9 Element Fault
APA074	253	'8346467_/8346485_2'		10	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	254	'8653778_/8653775_2'		10	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	255	'5306162_/5306177'		10	10	10	2.24	6	10	4.81 No	2.24 Thermal Discharging
APA074	256	'43684563_/5298022'		3.33	3.33	3.33	0.744	1	3.33	1.6 No	0.744 Thermal Discharging
APA074	257	'6160226_/6160224'		7.2	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	258	'7438235_/8073497'		2	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	259	'7395446_/8972671'		10	10	10	2.24	4.7	10	4.81 No	2.24 Thermal Discharging
APA074	260	'5298025_/5298038_1'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	261	'7395447_/9600867_1'		6.8	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	262	'43685418_/5306160'		10	10	10	2.24	6	10	4.81 No	2.24 Thermal Discharging
APA074	263	'8346224_/8654096_2'		10	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	264	'49459598_/6160173'		7	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	265	'8423407_/8423404'		2.27	3.33	3.33	0.744	0.3	3.33	1.6 No	0.3 Element Fault
APA074	266	'380986270_/9330216'		6.9	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	267	'7750832_/9014469'		5.6	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	268	'43859786_/6160190'		6.5	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	269	'43684552_/5298038_2'		3.33	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	270	'380986074_/380986160'		6.4	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	271	'6160193_/43859790'		6.1	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	272	'6141898_/6160312'		6.1	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	273	'7395215_/8346221'		7.1	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	274	'8654294_/8654292'		6.9	10	10	2.24	1.5	10	4.81 No	1.5 Element Fault
APA074	275	'7750831_/7750829'		5	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	276	'380986233_/380986093'		5.9	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	277	'5298011_/5298009'		3.17	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	278	'7395487_/8346505'		6.6	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	279	'7395486_/7395484'		6.5	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	280	'8031197_/8972691'		6.5	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	281	'6141899_/6141896'		5.5	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	282	'7395214_/7395212'		6.1	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	283	'7750812_/9643219'		4.5	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	284	'8387298_/380986237'		5.5	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	285	'9643382_/8387296'		5.4	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	286	'43860086_/6160346'		5.2	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	287	'88906315_/6162186'		5.2	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	288	'88906296_/6162227_2'		5.2	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	289	'43860099_/6160329'		5.1	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	290	'8031198_/8031195'		5.8	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	291	'7438426_/9330176'		3.4	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	292	'43860166_/6162206'		5	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	293	'43860179_/6162227_1'		5	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	294	'7750811_/7750809'		4.3	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	295	'7708826_/8346201'		5.3	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	296	'43860205_/43860168'		4.8	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	297	'5299069_/5299079'		2.2	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	298	'6160443_/6160440'		4.8	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	299	'43860153_/6160278'		4.7	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	300	'7438427_/7438424'		3.4	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	301	'7438447_/9014329'		3.4	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA074	302	'7708825_/_7708823'		5	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	303	'110394612_/_110394641'		5.1	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	304	'43860192_/_43860207'		4.5	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	305	'8654002_/_8955529'		4.8	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	306	'8696965_/_9014449'		2.8	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	307	'6160584_/_43860233'		4.4	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	308	'6160385_/_6160460'		4.3	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	309	'7438446_/_7438444'		3.4	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	310	'5299068_/_5299066_1'		1.9	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	311	'8654003_/_8654000'		4.6	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	312	'43684402_/_5299066_2'		1.87	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	313	'6160366_/_6160383'		4.2	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	314	'6160406_/_6160403'		4.2	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	315	'7132406_/_7132403'		4.1	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	316	'110394549_/_110394623'		4.5	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	317	'43685492_/_43684404'		1.77	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	318	'5306734_/_9286739_2'		1.77	3.33	3.33	0.744	0.5	3.33	1.6 No	0.5 Element Fault
APA074	319	'43860138_/_43860140'		4	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	320	'8654334_/_9286795'		3.33	3.33	3.33	0.744	1.17	3.33	1.6 No	0.744 Thermal Discharging
APA074	321	'8073427_/_9643359'		3.4	10	10	2.24	2.8	10	4.81 No	2.24 Thermal Discharging
APA074	322	'7395234_/_7395232'		4.1	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	323	'70407258_/_8073425_1'		4.1	10	10	2.24	2.3	10	4.81 No	2.24 Thermal Discharging
APA074	324	'43860125_/_43860127'		3.8	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	325	'8346243_/_110394555'		4.1	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	326	'8955571_/_9600703'		4	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	327	'155976061_/_155976066'		4	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	328	'8955572_/_8955569'		4	10	10	2.24	3.5	10	4.81 No	2.24 Thermal Discharging
APA074	329	'121375784_/_121375698_1'		2.7	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	330	'6160209_/_43859803'		3.6	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	331	'231245321_/_231245318'		3.6	10	10	2.24	1.6	10	4.81 No	1.6 Element Fault
APA074	332	'9286742_/_9286739_1'		1.47	3.33	3.33	0.744	0.3	3.33	1.6 No	0.3 Element Fault
APA074	333	'8030786_/_8653980'		3.3	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	334	'7751012_/_9643379'		1.2	3.33	3.33	0.744	0.93	3.33	1.6 No	0.744 Thermal Discharging
APA074	335	'8073516_/_8387084'		0.97	3.33	3.33	0.744	0.53	3.33	1.6 No	0.53 Element Fault
APA074	336	'8955551_/_8030783'		3.1	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	337	'7751011_/_7751009'		1.1	3.33	3.33	0.744	0.93	3.33	1.6 No	0.744 Thermal Discharging
APA074	338	'8073515_/_8073513'		0.9	3.33	3.33	0.744	0.53	3.33	1.6 No	0.53 Element Fault
APA074	339	'8955608_/_9600663'		2.8	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA074	340	'8030991_/_121375712'		2.8	10	10	2.24	3.4	10	4.81 No	2.24 Thermal Discharging
APA075	0	'APA075_/_118415761_2'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	1	'124512591_/_118415761_2'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	2	'103490439_/_118415761_1'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	3	'103490414_/_103490436'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	4	'124891658_/_103490411'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	5	'124891659_/_124891638'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	6	'124891692_/_124891776'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	7	'124892023_/_124892002'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	8	'124891691_/_124891661'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	9	'124891717_/_124891694'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	10	'124891741_/_124891719'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	11	'124891891_/_117440631_1'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	12	'117440629_/_117440631_2'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	13	'117440582_/_117440584'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	14	'117440533_/_117440537'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	15	'124892223_/_124242713_2'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	16	'84733830_/_124242713_1'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	17	'84733836_/_84733569'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	18	'84733823_/_84733538'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	19	'84733842_/_84733598'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	20	'65275186_/_84733509'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	21	'65275154_/_65275157'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	22	'84733847_/_84733627'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	23	'65275120_/_65275122'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	24	'84733853_/_84733656'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	25	'65275088_/_65275091'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	26	'84733860_/_84733685'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	27	'381089020_/_65275056_3'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	28	'65275049_/_381089026'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	29	'84733865_/_84733710'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	30	'65275014_/_65275017'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	31	'84733871_/_84733739'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	32	'65274979_/_65274982'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	33	'65274970_/_65274923'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	34	'65274964_/_65274892'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	35	'65274958_/_65274857'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	36	'5398167_/_65274826'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	37	'5398014_/_5398164'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	38	'5396238_/_5398011'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	39	'5375223_/_5375221_1'		3.33	3.33	3.33	0.528	1.5	3.33	1.47 No	0.528 Thermal Discharging
APA075	40	'5397980_/_5397994'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	41	'5375211_/_5375221_2'		3.33	3.33	3.33	0.528	1.5	3.33	1.47 No	0.528 Thermal Discharging
APA075	42	'5383744_/_5397977'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	43	'5383731_/_5383728_2'		3.33	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging
APA075	44	'5397946_/_5397960'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	45	'5375198_/_5375208'		3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging
APA075	46	'5383718_/_5383728_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	47	'5383510_/_5397943'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	48	'5383497_/_5383494_2'		3.33	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging
APA075	49	'5397912_/_5397926'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	50	'5383484_/_5383494_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	51	'5383315_/_5397909'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	52	'5397878_/_5397892'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	53	'5375185_/_5375195'		3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging
APA075	54	'5383299_/_5383296_2'		3.33	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	55	'43702234_/_5383715'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	56	'5397861_/_5397875'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	57	'5383286_/_5383296_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	58	'5383207_/_5397858'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	59	'5397827_/_5397841'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	60	'5375048_/_5384409'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	61	'5397810_/_5397824'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	62	'5383208_/_5383218_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	63	'5375172_/_5375182'	3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging	
APA075	64	'5383114_/_5397807'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	65	'43702190_/_43702192'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	66	'43702289_/_5384422'	3.33	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	67	'5383115_/_5383127_1'	6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	68	'5397776_/_5397790'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	69	'5383522_/_5384350'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	70	'43702168_/_5383283'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	71	'5397759_/_5397773_2'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	72	'43702133_/_5383218_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	73	'43702062_/_5397773_1'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	74	'5383130_/_5383127_2'	6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	75	'5382824_/_5397756'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	76	'5375049_/_5375046'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	77	'5376801_/_5397739'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	78	'43702278_/_5375169'	3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging	
APA075	79	'5382837_/_5382849_1'	6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	80	'5383379_/_5384396'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	81	'5383692_/_5383702'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	82	'43701476_/_43701478'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	83	'5376767_/_5376781'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	84	'5376821_/_5376818'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	85	'5383523_/_5383520'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	86	'5376841_/_5376838'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	87	'5376750_/_5376764'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	88	'5383458_/_5383468'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	89	'5382852_/_5382849_2'	6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	90	'43701489_/_5376855'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	91	'43702109_/_5383145'	6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	92	'5376733_/_5376747'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	93	'5375237_/_5375234'	3.33	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	94	'5383234_/_5383231'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	95	'5376875_/_5376872'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	96	'43702245_/_5375059'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	97	'5376716_/_5376730'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	98	'5380515_/_5380528_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	99	'5376892_/_5376889'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	100	'5375143_/_5375156'	3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging	
APA075	101	'5376699_/_5376713'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	102	'5383354_/_5383364'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	103	'5376909_/_5376906'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	104	'5376926_/_5376923'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	105	'5383679_/_5383689'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	106	'5383536_/_5383533'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	107	'5376682_/_5376696'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	108	'5380262_/_5380272_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	109	'43701219_/_5376940'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	110	'5376665_/_5376679'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	111	'5383380_/_5383377'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	112	'5382870_/_5382867'	6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	113	'5397101_/_5397098'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	114	'5380531_/_5380528_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	115	'467206335_/_5384337_2'	3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging	
APA075	116	'5380009_/_5379993_3'	3.33	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	117	'5383163_/_43702111'	6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	118	'5376648_/_5376662'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	119	'5397118_/_5397115'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	120	'5375250_/_5375247'	3.33	3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	121	'5376631_/_5376645'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	122	'43701668_/_5397132'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	123	'5375130_/_5375140'	3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging	
APA075	124	'5376630_/_5376628'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	125	'5397152_/_43701670'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	126	'5379837_/_5379821_3'	3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging	
APA075	127	'5383247_/_5383244'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	128	'5383445_/_5383455'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	129	'5397169_/_5397166'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	130	'422409073_/_5379821_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	131	'5383341_/_5383351'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	132	'5404468_/_5404482'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	133	'5380037_/_5384337_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	134	'5397186_/_5397183'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	135	'5375075_/_43702247'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	136	'5397203_/_5397200'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	137	'5404424_/_5404465'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	138	'43701375_/_5380272_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	139	'5383666_/_5383676'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	140	'5383549_/_5383546'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	141	'43701287_/_5384461'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	142	'43701681_/_5397217'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	143	'5379811_/_5379821_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	144	'5404425_/_5404435_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	145	'5397237_/_43701683'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	146	'5383178_/_5383175'	6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	147	'5376614_/_5404448'	10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging	
APA075	148	'5383393_/_5383390'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	149	'5397254_/_5397251'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	150	'5379983_/_5379993_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	151	'5375117_/_5375127'		3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging
APA075	152	'5404409_/_5404435_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	153	'5376597_/_5376611'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	154	'5375263_/_5375260'		3.33	3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging
APA075	155	'5397274_/_5397271'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	156	'345674986_/_43701278_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	157	'43702075_/_5382882'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	158	'43701320_/_5379993_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	159	'5380544_/_5380541'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	160	'5376580_/_5376594'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	161	'5379623_/_5379633_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	162	'5379798_/_5379808'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	163	'43712614_/_7090546'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	164	'5383432_/_5383442'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	165	'5379866_/_5379863'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	166	'5376563_/_5376577'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	167	'5375088_/_5375085'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	168	'5437835_/_5437832'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	169	'5379607_/_5379633_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	170	'5376545_/_5376560'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	171	'5380038_/_5380035'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	172	'5376546_/_5376543'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	173	'43701276_/_43701278_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	174	'5383260_/_5383257'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	175	'5380288_/_5380285'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	176	'5379402_/_5379412_1'		10	10	10	1.576	1.5	10	4.42 No	1.5 Element Fault
APA075	177	'5437852_/_5437849'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	178	'43712627_/_7164232'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	179	'117439782_/_5474463_1'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	180	'5383328_/_5383338'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	181	'5399438_/_5401565'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	182	'5375276_/_5375273'		3.33	3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging
APA075	183	'44068324_/_5474463_2'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	184	'9714828_/_44068326_1'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	185	'5383406_/_5383403_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	186	'8142143_/_8142141_1'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	187	'5474466_/_44068326_2'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	188	'5379389_/_5379412_2'		10	10	10	1.576	1.5	10	4.42 No	1.5 Element Fault
APA075	189	'70277225_/_9402740_1'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	190	'43702121_/_5383190'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	191	'5379785_/_5379795'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	192	'5399421_/_5399435'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	193	'43702267_/_43702269'		3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging
APA075	194	'43702179_/_5383403_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	195	'43702223_/_43702225'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	196	'5474527_/_5474561'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	197	'43706246_/_5405232'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	198	'8769349_/_9402740_2'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	199	'8142144_/_8142141_2'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	200	'5379879_/_5379876'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	201	'5383431_/_5383429'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	202	'5474528_/_5474543_1'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	203	'8348893_/_8348891_1'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	204	'5379376_/_5379386'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	205	'43702201_/_5383559'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	206	'7821327_/_8769346'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	207	'43702087_/_5382897'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	208	'43701331_/_5380048'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	209	'43701174_/_5384435'		10	10	10	1.576	3.3	10	4.42 No	1.576 Thermal Discharging
APA075	210	'43701419_/_5380554'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	211	'43701232_/_43701234'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	212	'5379970_/_5379980'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	213	'5379769_/_5379782'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	214	'5383327_/_5383325'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	215	'5379717_/_5379727'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	216	'5380301_/_5380298'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	217	'5375103_/_5375101'		3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging
APA075	218	'5408825_/_5408822'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	219	'5380064_/_5380061'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	220	'43702144_/_5383270'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	221	'5379892_/_5379889'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	222	'43701243_/_5384448'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	223	'5405196_/_5405193'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	224	'5383652_/_5383663'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	225	'43702184_/_43702181'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	226	'5379957_/_5379967'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	227	'391968529_/_391968531'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	228	'5408840_/_5408837'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	229	'43720328_/_5474543_2'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	230	'585696514_/_5379425'		10	10	10	1.576	3.3	10	4.42 No	1.576 Thermal Discharging
APA075	231	'5383575_/_5383572'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	232	'5379363_/_5379373'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	233	'5474483_/_43720330'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	234	'5379768_/_5379766'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	235	'43701298_/_5379902'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	236	'5382677_/_5382687'		3.33	3.33	3.33	0.528	1.4	3.33	1.47 No	0.528 Thermal Discharging
APA075	237	'5380077_/_5380074'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	238	'8348894_/_8348891_2'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	239	'5474498_/_5474495'		6.67	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	240	'5382918_/_43702089'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	241	'5379581_/_5379591'		3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	242	'7821326_/_7821324'		10	10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	243	'5383653_/_5383650'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	244	'5442004_/_5474510'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	245	'5408855_/_5408852'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	246	'5380570_/_5380567'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	247	'5473138_/_8036944_1'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	248	'43701265_/_5379714'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	249	'43720148_/_8036944_2'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	250	'51970673_/_43720150'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	251	'5473139_/_51970675'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	252	'51970890_/_51970782_2'	10		10	10	1.576	5.4	10	4.42 No	1.576 Thermal Discharging
APA075	253	'5379649_/_5379646'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	254	'5442005_/_5442002'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	255	'43701386_/_5380314'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	256	'43720161_/_5473156'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	257	'51970904_/_51970814_2'	10		10	10	1.576	5.5	10	4.42 No	1.576 Thermal Discharging
APA075	258	'43701303_/_43701300'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	259	'5408873_/_5408870'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	260	'5380090_/_5380087'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	261	'5405209_/_5405206'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	262	'43714755_/_5442017'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	263	'5453659_/_5473173'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	264	'5379944_/_5379954'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	265	'43706902_/_5408909'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	266	'5453660_/_5453657'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	267	'585696537_/_585696520'	10		10	10	1.576	3.2	10	4.42 No	1.576 Thermal Discharging
APA075	268	'5442035_/_5442032'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	269	'5379362_/_5379360'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	270	'5441611_/_5453674'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	271	'5408886_/_5408883'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	272	'5442050_/_5442047'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	273	'43720085_/_5470362'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	274	'5380583_/_5380580'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	275	'51970722_/_51970782_1'	10		10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging
APA075	276	'5453693_/_43720087'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	277	'5441612_/_5441622_1'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	278	'5379568_/_5379578'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	279	'5380330_/_5380327'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	280	'51970846_/_51970814_1'	10		10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging
APA075	281	'5453694_/_5453691'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	282	'5382931_/_5382928'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	283	'43701342_/_5380103'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	284	'8437081_/_51970724'	10		10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging
APA075	285	'43714675_/_5453708'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	286	'5408927_/_43706904'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	287	'5382664_/_5382674'	3.33		3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging
APA075	288	'5453728_/_5453725'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	289	'5453745_/_5453742'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	290	'5405222_/_5405219'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	291	'5379691_/_5379701'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	292	'5379662_/_5379659'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	293	'5380596_/_5380593'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	294	'5442192_/_5453759'	10		10	10	1.576	10	10	4.42 No	1.576 Thermal Discharging
APA075	295	'5442067_/_5452253'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	296	'5380343_/_5380340'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	297	'43702098_/_5382941'	3.2		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	298	'43714801_/_5442190'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	299	'5379461_/_585696541'	10		10	10	1.576	3.2	10	4.42 No	1.576 Thermal Discharging
APA075	300	'5379555_/_5379565'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	301	'5410537_/_5410534'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	302	'43701309_/_43701311'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	303	'5442213_/_43714803'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	304	'5408942_/_5408939'	6.27		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	305	'43706880_/_5408896'	2.5		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	306	'8127620_/_8437114'	6.67		6.67	6.67	1.056	2.27	6.67	2.94 No	1.056 Thermal Discharging
APA075	307	'7493343_/_8437078'	10		10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging
APA075	308	'5379690_/_5379688'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	309	'43714767_/_5442065'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	310	'43701185_/_5379473'	10		10	10	1.576	3.2	10	4.42 No	1.576 Thermal Discharging
APA075	311	'43714814_/_5442230'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	312	'5380359_/_5380356'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	313	'43701977_/_5382661'	2.5		3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging
APA075	314	'7493303_/_8127563'	6.67		6.67	6.67	1.056	2.27	6.67	2.94 No	1.056 Thermal Discharging
APA075	315	'5382957_/_5382954'	2.5		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	316	'5380119_/_43701344'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	317	'5442253_/_5442250'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	318	'5441599_/_5441622_2'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	319	'5452161_/_5452166'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	320	'43707137_/_5410547'	2.83		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	321	'43701254_/_5408772'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	322	'8754615_/_9072281'	10		10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging
APA075	323	'9072304_/_9072301'	6.67		6.67	6.67	1.056	2.27	6.67	2.94 No	1.056 Thermal Discharging
APA075	324	'5375291_/_5382967'	2.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	325	'5442068_/_43714769'	6.67		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	326	'5453782_/_5453779'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	327	'5375437_/_5408954'	4.87		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	328	'5379554_/_5379552'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	329	'5453799_/_5453796'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	330	'5379491_/_5379488'	10		10	10	1.576	3.2	10	4.42 No	1.576 Thermal Discharging
APA075	331	'8127566_/_8127617'	10		10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging
APA075	332	'43701208_/_5380369'	2.8		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	333	'43718550_/_5455309'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	334	'5408972_/_5408969'	2.03		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	335	'5455329_/_43718552'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging
APA075	336	'5455346_/_5455343'	10		10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	337	'130539308_/8438110_1'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	338	'5442086_/5442096'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	339	'51970430_/5462111'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	340	'51970607_/51970433_1'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	341	'5375438_/5375435'	4.27	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	342	'5379930_/5379941'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	343	'5381129_/5381126'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	344	'51970557_/51970433_2'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	345	'357497301_/357497283_2'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	346	'51970460_/51970531'	10	10	10	1.576	5.8	10	4.42 No	1.576 Thermal Discharging	
APA075	347	'51970581_/9700772_2'	10	10	10	1.576	5.8	10	4.42 No	1.576 Thermal Discharging	
APA075	348	'51970633_/51970585_1'	6.3	10	10	1.576	3.2	10	4.42 No	1.576 Thermal Discharging	
APA075	349	'5435655_/357497283_1'	10	10	10	1.576	1.5	10	4.42 No	1.5 Element Fault	
APA075	350	'5381339_/43707139'	2.2	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	351	'7493302_/7493300'	10	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	352	'5382638_/5382648'	1.93	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	353	'5441823_/5441820'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	354	'5375292_/5375289'	1.93	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	355	'43702398_/5375453'	4.07	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	356	'5441992_/5442083'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	357	'5408775_/43701256'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	358	'5379506_/5379503'	4.73	6.67	6.67	1.056	2.1	6.67	2.94 No	1.056 Thermal Discharging	
APA075	359	'5441598_/5441596'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	360	'7493514_/9072341'	10	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	361	'5375456_/43702400'	3.87	6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault	
APA075	362	'43706914_/5408982'	1.77	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	363	'5441836_/5441833'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	364	'5381236_/43701210'	2.1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	365	'5379931_/43701013'	2.57	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	366	'5442338_/5442335'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	367	'108438029_/502797124_2_2'	2.57	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	368	'5381340_/5381337'	1.93	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	369	'5406768_/5406765'	2.83	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	370	'5441979_/5441989'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	371	'5456452_/5456450'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	372	'43702376_/5375302'	1.7	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	373	'7493664_/7805180'	10	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	374	'502797102_/502797124_1_1'	2.3	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault	
APA075	375	'43719878_/5468155'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	376	'5382625_/5382635'	1.67	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	377	'5441641_/5441638'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	378	'7493515_/7493512'	6.67	6.67	6.67	1.056	2.27	6.67	2.94 No	1.056 Thermal Discharging	
APA075	379	'9072988_/9700772_1'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	380	'5435656_/43715098'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	381	'43714688_/5441846'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	382	'38027567_/9699826'	8.9	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	383	'38027497_/38027564'	8.9	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	384	'38032323_/8438110_2'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	385	'38027490_/38027494'	8.9	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	386	'38027595_/38027592'	8.9	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	387	'38027581_/38027578'	8.9	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	388	'404555300_/38032321'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	389	'38032380_/38032377'	10	10	10	1.576	4.7	10	4.42 No	1.576 Thermal Discharging	
APA075	390	'38032401_/38032405'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	391	'38032415_/38032412'	10	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	392	'43701197_/5379518'	3.73	6.67	6.67	1.056	2.1	6.67	2.94 No	1.056 Thermal Discharging	
APA075	393	'433622633_/433622653'	2.17	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault	
APA075	394	'5375512_/5408995'	1.57	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	395	'43714744_/43714746'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	396	'5381353_/5381350'	1.73	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	397	'5381249_/5381246'	1.8	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	398	'43701591_/5406778'	2.3	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	399	'5473125_/5473123'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	400	'5441953_/5441963'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	401	'7386895_/8755316'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	402	'5441657_/5441654'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	403	'7386896_/7386893'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	404	'5442350_/43719880'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	405	'43715168_/5435886'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	406	'43701602_/43701593'	2.1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	407	'5381366_/5381363'	1.6	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	408	'8332607_/8332604'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	409	'5375318_/43702378'	1.5	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	410	'5382612_/5382622'	1.5	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	411	'7493665_/7493662'	5.8	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	412	'7399746_/9290469'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	413	'370519342_/528500202'	10	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	414	'37913232_/370519339'	10	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	415	'370519332_/370519329'	6.67	6.67	6.67	1.056	3.4	6.67	2.94 No	1.056 Thermal Discharging	
APA075	416	'370519360_/370519357'	10	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	417	'37913239_/370519349'	10	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	418	'5380817_/43701199'	1.9	3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	419	'7806139_/9073259'	10	10	10	1.576	4.7	10	4.42 No	1.576 Thermal Discharging	
APA075	420	'5441940_/5441950'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	421	'7713402_/7713399'	10	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	422	'43701635_/5381259'	1.57	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	423	'325309790_/8754528_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	424	'8657627_/8657624'	10	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	425	'7399747_/7399744'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	426	'5436978_/7493260_2'	7.5	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	427	'43712469_/7493260_1'	7.3	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	428	'325309765_/8754560_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	429	'8127640_/8754528_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	430	'5441862_/43714690'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	431	'5435860_/_5435873'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	432	'5442380_/_5442377'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	433	'8036127_/_9290661'	10	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	434	'5456421_/_8127637'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault	
APA075	435	'8754563_/_8754560_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	436	'5441939_/_5441937'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	437	'43701657_/_5381376'	1.47	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	438	'37913099_/_37913103'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	439	'37913106_/_8755060'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	440	'404447107_/_404447104'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	441	'37913092_/_37913096'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	442	'37913120_/_37913124'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	443	'5381275_/_43701637'	1.5	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	444	'43702432_/_5375510'	1.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	445	'8341535_/_8341553'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	446	'7805383_/_7805380'	3.53	6.67	6.67	1.056	2.27	6.67	2.94 No	1.056 Thermal Discharging	
APA075	447	'5442351_/_5442348'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	448	'8036353_/_8341533'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	449	'43712456_/_43712458'	4	6.67	6.67	1.056	1.07	6.67	2.94 No	1.056 Thermal Discharging	
APA075	450	'5435847_/_5435857'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	451	'5380830_/_5380827'	1.77	3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	452	'5453569_/_7192259'	6.4	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	453	'43701966_/_43701968'	1.33	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528 Thermal Discharging	
APA075	454	'5381155_/_43701604'	1.77	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	455	'5453586_/_5453583'	6.3	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	456	'8341419_/_8657288'	8	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	457	'5453602_/_5453640'	6.3	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	458	'282568665_/_7659005'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	459	'5453568_/_5453566'	6.3	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	460	'7399866_/_8036351'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	461	'5375331_/_5375328'	1.3	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	462	'325309832_/_7493340_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	463	'5473192_/_43720176'	2.7	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	464	'7493342_/_7493340_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	465	'43714552_/_5453600'	6.3	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	466	'7399867_/_7399864'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	467	'43719377_/_43719379'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault	
APA075	468	'75119630_/_9605133_2'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	469	'5438810_/_43714448'	6.3	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	470	'72925392_/_9605133_1'	10	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	471	'5441875_/_5441872'	2.6	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	472	'5452273_/_5452271'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	473	'5381392_/_5381389'	1.37	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	474	'5375526_/_5375523'	1.27	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	475	'5441512_/_43714554'	6.2	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	476	'5456405_/_9699846'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	477	'144184287_/_72551483'	10	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	478	'5435834_/_5435844'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	479	'325309740_/_8754612_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	480	'8127859_/_9700162'	4.5	10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging	
APA075	481	'282568712_/_282568731'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	482	'325309866_/_9388278_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	483	'43714838_/_5452310'	2.73	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	484	'8976864_/_8976861'	5.47	6.67	6.67	1.056	3.4	6.67	2.94 No	1.056 Thermal Discharging	
APA075	485	'8127860_/_8127857'	2.93	6.67	6.67	1.056	2.27	6.67	2.94 No	1.056 Thermal Discharging	
APA075	486	'368734258_/_368734255'	8.4	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	487	'37913141_/_368734237'	8.4	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	488	'37913148_/_368734247'	8.4	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	489	'368734230_/_368734227'	8.4	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	490	'379131134_/_8341417'	8.4	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	491	'7659267_/_9290569'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	492	'7399886_/_7659265'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	493	'70277483_/_5375344_1'	0.67	1.93	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging	
APA075	494	'8437101_/_8754612_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	495	'5442367_/_5442364'	2.6	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	496	'43715048_/_5442787'	10	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	497	'5461340_/_5461337'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	498	'7399887_/_7399884'	10	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	499	'8438032_/_8438030'	10	10	10	1.576	4.7	10	4.42 No	1.576 Thermal Discharging	
APA075	500	'325309717_/_9699998_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	501	'43715179_/_5435831'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	502	'282569072_/_282568757_2'	10	10	10	1.576	3.7	10	4.42 No	1.576 Thermal Discharging	
APA075	503	'5442460_/_282568757_1'	10	10	10	1.576	2.6	10	4.42 No	1.576 Thermal Discharging	
APA075	504	'395162958_/_388511469_2'	8.5	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	505	'7713304_/_7713301'	8.6	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	506	'5456437_/_8437098'	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault	
APA075	507	'144184299_/_144184322'	10	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	508	'43712559_/_43712561'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault	
APA075	509	'5444496_/_388511469_1'	8.5	10	10	1.576	1.7	10	4.42 No	1.576 Thermal Discharging	
APA075	510	'8036146_/_8036143'	8.6	10	10	1.576	5.1	10	4.42 No	1.576 Thermal Discharging	
APA075	511	'7659172_/_7659169'	7.9	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	512	'43712537_/_43712539'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	513	'43701613_/_5381165'	1.6	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	514	'5461353_/_5461350'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	515	'9605303_/_9605321'	7.7	10	10	1.576	8.8	10	4.42 No	1.576 Thermal Discharging	
APA075	516	'8755170_/_8755168'	6.67	6.67	6.67	1.056	3.13	6.67	2.94 No	1.056 Thermal Discharging	
APA075	517	'325309936_/_9072233_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	518	'5381288_/_5381285'	1.3	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	519	'43712444_/_43712446'	3.33	6.67	6.67	1.056	1.07	6.67	2.94 No	1.056 Thermal Discharging	
APA075	520	'5435808_/_5435818'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault	
APA075	521	'325309907_/_8127581_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	522	'8127583_/_9072233_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging	
APA075	523	'5435521_/_5442807'	10	10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging	
APA075	524	'5442477_/_5442474'	10	10	10	1.576	2.6	10	4.42 No	1.576 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	525	'5382349_/_5382596'	1.2	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528	Thermal Discharging
APA075	526	'8657491_/_9605361'	9.1	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	527	'5442392_/_5452297'	2.27	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	528	'5375539_/_5375536'	1.17	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	529	'8033241_/_8033239'	1.43	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	530	'7142373_/_7142387_1'	10	10	10	1.576	1	10	4.42 No	1	Element Fault
APA075	531	'5382336_/_5382333_2'	1.2	3.33	3.33	0.528	1.1	3.33	1.47 No	0.528	Thermal Discharging
APA075	532	'9290491_/_9605301'	7.1	10	10	1.576	8.8	10	4.42 No	1.576	Thermal Discharging
APA075	533	'5441487_/_9072249'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	534	'5435807_/_5435805'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	535	'5461366_/_5461363'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	536	'5381405_/_5381402'	1.23	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	537	'43701502_/_5380840'	1.53	3.33	3.33	0.528	1	3.33	1.47 No	0.528	Thermal Discharging
APA075	538	'5445202_/_5452240'	2.17	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	539	'43714576_/_5441510'	5.2	10	10	1.576	1.6	10	4.42 No	1.576	Thermal Discharging
APA075	540	'7399787_/_9290489'	7.1	10	10	1.576	8.8	10	4.42 No	1.576	Thermal Discharging
APA075	541	'325309687_/_8754688_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	542	'8036413_/_9605457'	9.4	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	543	'5435503_/_5435501'	3.93	6.67	6.67	1.056	1	6.67	2.94 No	1	Element Fault
APA075	544	'5438811_/_5438808'	5	10	10	1.576	1.6	10	4.42 No	1.576	Thermal Discharging
APA075	545	'5456436_/_5456434'	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	546	'43712525_/_43712527'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	547	'7493532_/_8754688_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	548	'5461379_/_5461376'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	549	'5441486_/_5441484_1'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	550	'380337095_/_380336068'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	551	'380336417_/_380336050'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	552	'380336935_/_380336060'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	553	'37913211_/_380336040'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	554	'325309657_/_7493530_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	555	'380336925_/_8036411'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	556	'5435732_/_5461592'	4	6.67	6.67	1.056	1	6.67	2.94 No	1	Element Fault
APA075	557	'8036433_/_9605477'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	558	'8438012_/_8438010'	10	10	10	1.576	4.7	10	4.42 No	1.576	Thermal Discharging
APA075	559	'7142390_/_7142387_2'	10	10	10	1.576	1	10	4.42 No	1	Element Fault
APA075	560	'5381418_/_5381415'	1.2	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	561	'5437148_/_5437158'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	562	'8036165_/_8036431'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	563	'7805203_/_7805200_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	564	'5444513_/_5444510'	8.9	10	10	1.576	1.7	10	4.42 No	1.576	Thermal Discharging
APA075	565	'5436933_/_5436945'	3.07	6.67	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging
APA075	566	'43714565_/_5441484_2'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	567	'5435522_/_5435519'	10	10	10	1.576	1.6	10	4.42 No	1.576	Thermal Discharging
APA075	568	'5467322_/_5467332'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	569	'5381181_/_43701615'	1.47	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	570	'8036549_/_8036547_1'	10	10	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	571	'8036166_/_8036163'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	572	'5437226_/_7805200_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	573	'7400002_/_8036547_2'	10	10	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	574	'43701646_/_5381298'	1.2	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	575	'43714934_/_43714936'	6.5	10	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	576	'7400003_/_7400000'	10	10	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	577	'5382573_/_5382583'	1.13	3.33	3.33	0.528	1	3.33	1.47 No	0.528	Thermal Discharging
APA075	578	'5444480_/_5444493'	9.2	10	10	1.576	1.7	10	4.42 No	1.576	Thermal Discharging
APA075	579	'43714699_/_5445200'	1.97	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	580	'5461392_/_5461389'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	581	'390288415_/_390288325_2'	10	10	10	1.576	5.1	10	4.42 No	1.576	Thermal Discharging
APA075	582	'325309964_/_9699810_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	583	'5382323_/_5382333_1'	1.13	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	584	'37913078_/_9701232'	3.7	10	10	1.576	3.4	10	4.42 No	1.576	Thermal Discharging
APA075	585	'37913057_/_37913075'	3.7	10	10	1.576	3.4	10	4.42 No	1.576	Thermal Discharging
APA075	586	'404446997_/_404446994'	3.7	10	10	1.576	3.4	10	4.42 No	1.576	Thermal Discharging
APA075	587	'37913050_/_37913054'	3.7	10	10	1.576	3.4	10	4.42 No	1.576	Thermal Discharging
APA075	588	'37913064_/_37913061'	3.7	10	10	1.576	3.4	10	4.42 No	1.576	Thermal Discharging
APA075	589	'5436330_/_390288325_1'	10	10	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	590	'43719843_/_5467319'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	591	'8754578_/_9699810_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	592	'43715036_/_43715038'	4	6.67	6.67	1.056	1	6.67	2.94 No	1	Element Fault
APA075	593	'5380856_/_5380853'	1.4	3.33	3.33	0.528	1	3.33	1.47 No	0.528	Thermal Discharging
APA075	594	'5458878_/_5458875'	7.2	10	10	1.576	1.6	10	4.42 No	1.576	Thermal Discharging
APA075	595	'8956128_/_8956125'	7	10	10	1.576	1.2	10	4.42 No	1.2	Element Fault
APA075	596	'5461405_/_5461402'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	597	'5461499_/_5461496'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	598	'43714849_/_5442390'	1.9	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	599	'43702443_/_5375552'	1.07	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	600	'8657330_/_9605153'	7.1	10	10	1.576	1.2	10	4.42 No	1.2	Element Fault
APA075	601	'43712772_/_5438828'	4.5	10	10	1.576	1.6	10	4.42 No	1.576	Thermal Discharging
APA075	602	'5437093_/_5437103'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	603	'9605520_/_9605517'	6.9	10	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	604	'5437054_/_9605061'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	605	'5435733_/_5435730'	4.07	6.67	6.67	1.056	1	6.67	2.94 No	1	Element Fault
APA075	606	'5441376_/_5437642'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	607	'7658971_/_8657328'	7.1	10	10	1.576	1.2	10	4.42 No	1.2	Element Fault
APA075	608	'5381194_/_5381191'	1.37	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	609	'8437627_/_9073499_2'	3.6	10	10	1.576	3.4	10	4.42 No	1.576	Thermal Discharging
APA075	610	'325309987_/_8754576_1'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	611	'8754579_/_8754576_2'	3.33	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	612	'5381314_/_5381311'	1.13	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	613	'7399653_/_7658969'	7.2	10	10	1.576	1.2	10	4.42 No	1.2	Element Fault
APA075	614	'43712581_/_43712583'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	615	'5437351_/_9073499_1'	3.6	10	10	1.576	1.6	10	4.42 No	1.576	Thermal Discharging
APA075	616	'5442426_/_5442440'	5.4	10	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	617	'5381431_/_5381428'	1.1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	618	'5436932_/_5436930'	2.73	6.67	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	619	'5462361_/_5462358'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	620	'5382572_/_5382570'	1.07		3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging
APA075	621	'5435627_/_5467306'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	622	'5445203_/_43714701'	1.83		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	623	'7805713_/_7805710'	2.47		6.67	6.67	1.056	2.27	6.67	2.94 No	1.056 Thermal Discharging
APA075	624	'400981692_/_8657348'	7.3		10	10	1.576	1.2	10	4.42 No	1.2 Element Fault
APA075	625	'70277865_/_5435611_2'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	626	'5442745_/_5442757'	4.07		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	627	'43714590_/_43714578'	4.3		10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging
APA075	628	'5436312_/_5436327'	7.4		10	10	1.576	0.9	10	4.42 No	0.9 Element Fault
APA075	629	'5437132_/_5437145'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	630	'43715596_/_5444527'	6.4		10	10	1.576	1.7	10	4.42 No	1.576 Thermal Discharging
APA075	631	'5381444_/_5381441'	1.07		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	632	'43712503_/_43712505'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	633	'8657351_/_400981712'	7.5		10	10	1.576	1.2	10	4.42 No	1.2 Element Fault
APA075	634	'70277472_/_5380892_1'	1.07		3	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	635	'51970496_/_51970500'	10		10	10	1.576	4.7	10	4.42 No	1.576 Thermal Discharging
APA075	636	'43712635_/_5437349'	2.27		6.67	6.67	1.056	1.07	6.67	2.94 No	1.056 Thermal Discharging
APA075	637	'7399807_/_8657368'	7.5		10	10	1.576	1.2	10	4.42 No	1.2 Element Fault
APA075	638	'5441500_/_43714567'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	639	'5380869_/_5380866'	1.3		3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging
APA075	640	'43715190_/_5461509'	2.53		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	641	'5437080_/_5437090'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	642	'5438848_/_43712774'	4.2		10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging
APA075	643	'5461747_/_5462384'	3		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	644	'5442730_/_5442742'	3.93		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	645	'74768210_/_5437655'	3.6		10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging
APA075	646	'510907410_/_510907432'	7.7		10	10	1.576	1.2	10	4.42 No	1.2 Element Fault
APA075	647	'5461656_/_5461653'	2.67		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	648	'473269282_/_473269304'	7.7		10	10	1.576	1.2	10	4.42 No	1.2 Element Fault
APA075	649	'7494021_/_9389322'	3.7		10	10	1.576	3.4	10	4.42 No	1.576 Thermal Discharging
APA075	650	'43714921_/_5442423'	4.9		10	10	1.576	2.6	10	4.42 No	1.576 Thermal Discharging
APA075	651	'400981941_/_400981963'	7.9		10	10	1.576	1.2	10	4.42 No	1.2 Element Fault
APA075	652	'5381207_/_5381204'	1.27		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	653	'5456296_/_5473776'	6.1		10	10	1.576	0.9	10	4.42 No	0.9 Element Fault
APA075	654	'5437200_/_5437210'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	655	'5460500_/_5460515_1'	2.6		7.6	10	1.576	2.3	10	4.42 No	1.576 Thermal Discharging
APA075	656	'5381457_/_5381454'	1.03		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	657	'5375555_/_43702445'	0.97		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	658	'5462374_/_5462371'	2.57		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	659	'5442393_/_43714851'	1.67		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	660	'5437393_/_5437455'	2.13		6.67	6.67	1.056	1.07	6.67	2.94 No	1.056 Thermal Discharging
APA075	661	'5381327_/_5381324'	1.07		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	662	'5441375_/_43714461'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	663	'43712492_/_5437051'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	664	'5442712_/_5442727'	3.73		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	665	'5437119_/_5437129'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	666	'74768218_/_74768117'	3.6		10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging
APA075	667	'43707242_/_43707244'	1		3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging
APA075	668	'7399669_/_7399666'	6.67		6.67	6.67	1.056	0.8	6.67	2.94 No	0.8 Element Fault
APA075	669	'5380956_/_7090448'	2.47		6.67	6.67	1.056	1.07	6.67	2.94 No	1.056 Thermal Discharging
APA075	670	'43715710_/_5456293'	3.53		6.67	6.67	1.056	0.6	6.67	2.94 No	0.6 Element Fault
APA075	671	'5442405_/_5442403'	4.6		10	10	1.576	2.6	10	4.42 No	1.576 Thermal Discharging
APA075	672	'43715144_/_5435745'	3.47		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	673	'5382310_/_5382320'	1		3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	674	'5442711_/_5442709'	3.53		6.67	6.67	1.056	1	6.67	2.94 No	1 Element Fault
APA075	675	'383243994_/_5464209_2'	4.6		10	10	1.576	2.6	10	4.42 No	1.576 Thermal Discharging
APA075	676	'8437948_/_9388984'	3.33		3.33	3.33	0.528	1.23	3.33	1.47 No	0.528 Thermal Discharging
APA075	677	'5460464_/_5460461_1'	3.9		10	10	1.576	1.5	10	4.42 No	1.5 Element Fault
APA075	678	'43714603_/_5441544'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	679	'5462413_/_5462397'	2.3		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	680	'43714470_/_5441389'	3.6		10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging
APA075	681	'7494097_/_9388970_2'	3.33		3.33	3.33	0.528	1.23	3.33	1.47 No	0.528 Thermal Discharging
APA075	682	'5442875_/_9388970_1'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	683	'5444547_/_43715598'	5.1		10	10	1.576	1.7	10	4.42 No	1.576 Thermal Discharging
APA075	684	'325309601_/_9072495_2'	3.33		3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging
APA075	685	'5464211_/_5464209_1'	4.4		10	10	1.576	2.6	10	4.42 No	1.576 Thermal Discharging
APA075	686	'5455556_/_5460461_2'	3.8		10	10	1.576	1.5	10	4.42 No	1.5 Element Fault
APA075	687	'8437949_/_8437946'	3.33		3.33	3.33	0.528	1.23	3.33	1.47 No	0.528 Thermal Discharging
APA075	688	'43715921_/_5461666'	2.2		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	689	'5461525_/_5461522'	2.1		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	690	'5437025_/_5437035'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	691	'8437383_/_9072495_1'	3.33		3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging
APA075	692	'325309634_/_8437416_1'	3.33		3.33	3.33	0.528	1.13	3.33	1.47 No	0.528 Thermal Discharging
APA075	693	'43712548_/_5437116'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	694	'5437067_/_5437077'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	695	'43701524_/_43701526'	2.33		6.67	6.67	1.056	1.07	6.67	2.94 No	1.056 Thermal Discharging
APA075	696	'5406846_/_5406843'	1		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	697	'5474597_/_8437380'	3.33		3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	698	'5382560_/_5410907'	0.93		3.33	3.33	0.528	1	3.33	1.47 No	0.528 Thermal Discharging
APA075	699	'43701624_/_5381220'	1.17		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	700	'5462441_/_5462452'	2.1		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	701	'5452209_/_5464243'	4.2		10	10	1.576	2.6	10	4.42 No	1.576 Thermal Discharging
APA075	702	'5437187_/_5437197'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	703	'5442908_/_5442905'	3.6		10	10	1.576	1.6	10	4.42 No	1.576 Thermal Discharging
APA075	704	'5444909_/_5444919'	3.07		6.67	6.67	1.056	0.6	6.67	2.94 No	0.6 Element Fault
APA075	705	'5382297_/_5382307'	0.93		3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	706	'5441560_/_43714605'	3.33		3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	707	'5461685_/_43715923'	2.1		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	708	'5382388_/_5382398'	0.93		3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	709	'5406859_/_5406856'	0.97		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	710	'43714947_/_5445239'	3.33		3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	711	'43701922_/_5382414'	0.93		3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	712	'5455574_/_5455554'	3.6		10	10	1.576	1.5	10	4.42 No	1.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	713	'43719080_/_5452206'	4.1	10	10	1.576	2.6	10	4.42	No	1.576 Thermal Discharging
APA075	714	'5435763_/_5435760'	3	6.67	6.67	1.056	1	6.67	2.94	No	1 Element Fault
APA075	715	'5461916_/_5461913'	1.93	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	716	'5442876_/_5442873'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	717	'43712514_/_5437064'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	718	'43712603_/_43712605'	3.33	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	719	'434741292_/_5470311'	3.5	10	10	1.576	1.5	10	4.42	No	1.5 Element Fault
APA075	720	'5471851_/_5471849'	3.9	10	10	1.576	2.6	10	4.42	No	1.576 Thermal Discharging
APA075	721	'7494366_/_7806136'	3.33	3.33	3.33	0.528	1.57	3.33	1.47	No	0.528 Thermal Discharging
APA075	722	'5382547_/_5382557'	0.9	3.33	3.33	0.528	1	3.33	1.47	No	0.528 Thermal Discharging
APA075	723	'5437012_/_5437022'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	724	'43714614_/_5441570'	2.17	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	725	'43715609_/_5444561'	4.3	10	10	1.576	1.7	10	4.42	No	1.576 Thermal Discharging
APA075	726	'5435491_/_8438094'	3.33	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	727	'43706485_/_5406869'	0.93	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	728	'5382430_/_5382427'	0.9	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	729	'5461698_/_43715912'	1.93	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	730	'5461957_/_5462439'	1.93	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	731	'5445216_/_5445226'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	732	'332648039_/_5461929'	1.83	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	733	'43719292_/_434741294'	3.4	10	10	1.576	1.5	10	4.42	No	1.5 Element Fault
APA075	734	'5381116_/_7090498'	2	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	735	'7494367_/_7494364'	3.33	3.33	3.33	0.528	1.57	3.33	1.47	No	0.528 Thermal Discharging
APA075	736	'5380926_/_5380938'	2.13	6.67	6.67	1.056	1.07	6.67	2.94	No	1.056 Thermal Discharging
APA075	737	'43712570_/_5437184'	1.53	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	738	'43714860_/_5442922'	3.5	10	10	1.576	1.6	10	4.42	No	1.576 Thermal Discharging
APA075	739	'335783537_/_370519487_2'	3.33	3.33	3.33	0.528	1.4	3.33	1.47	No	0.528 Thermal Discharging
APA075	740	'44772739_/_7090514'	1.07	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	741	'5382375_/_5382385'	0.87	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	742	'337276744_/_370519464_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	743	'43715074_/_5442886'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	744	'5461958_/_5461955'	1.83	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	745	'43715156_/_5435775'	2.67	6.67	6.67	1.056	1	6.67	2.94	No	1 Element Fault
APA075	746	'5382443_/_5382440'	0.87	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	747	'5437265_/_5474578'	3.33	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	748	'5435504_/_370519464_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	749	'5381071_/_7090482'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	750	'5382232_/_5382294'	0.87	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	751	'43701955_/_43701957'	0.87	3.33	3.33	0.528	1	3.33	1.47	No	0.528 Thermal Discharging
APA075	752	'5470331_/_43719294'	3.3	10	10	1.576	1.5	10	4.42	No	1.5 Element Fault
APA075	753	'5442942_/_43714862_1'	3.4	10	10	1.576	1.6	10	4.42	No	1.576 Thermal Discharging
APA075	754	'7399580_/_9605189'	3.33	3.33	3.33	0.528	1.7	3.33	1.47	No	0.528 Thermal Discharging
APA075	755	'5444581_/_43715611'	4	10	10	1.576	1.7	10	4.42	No	1.576 Thermal Discharging
APA075	756	'43720122_/_5471866'	3.5	10	10	1.576	2.6	10	4.42	No	1.576 Thermal Discharging
APA075	757	'43712481_/_43712483'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	758	'8036111_/_8956109_2'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	759	'43714873_/_43714862_2'	3.4	10	10	1.576	1.6	10	4.42	No	1.576 Thermal Discharging
APA075	760	'9065238_/_9693260_1'	4	10	10	1.576	1	10	4.42	No	1 Element Fault
APA075	761	'5441586_/_43714616'	1.7	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	762	'5406885_/_43706487'	0.87	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	763	'5444243_/_8956109_1'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	764	'43701911_/_43701913'	0.83	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	765	'5455593_/_5470345'	3.2	10	10	1.576	1.5	10	4.42	No	1.5 Element Fault
APA075	766	'5380908_/_5380923'	2	6.67	6.67	1.056	1.07	6.67	2.94	No	1.056 Thermal Discharging
APA075	767	'5442827_/_5442824'	3.33	3.33	3.33	0.528	0.53	3.33	1.47	No	0.528 Thermal Discharging
APA075	768	'5445215_/_5445213'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	769	'70277491_/_5437171_1'	0.87	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	770	'7397214_/_7397212_1'	2	6.67	6.67	1.056	0.6	6.67	2.94	No	0.6 Element Fault
APA075	771	'5381100_/_5381113'	1.63	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	772	'5435793_/_43715158'	2.47	6.67	6.67	1.056	1	6.67	2.94	No	1 Element Fault
APA075	773	'5436998_/_5436996'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	774	'43715025_/_43715027'	3.33	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	775	'43715530_/_5444266'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	776	'5434901_/_388368431'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	777	'7484533_/_9693260_2'	3.8	10	10	1.576	1	10	4.42	No	1 Element Fault
APA075	778	'9388603_/_9388600'	3.33	3.33	3.33	0.528	1.13	3.33	1.47	No	0.528 Thermal Discharging
APA075	779	'7399581_/_7399578'	3.33	3.33	3.33	0.528	1.7	3.33	1.47	No	0.528 Thermal Discharging
APA075	780	'7484532_/_7484530'	3.8	10	10	1.576	1	10	4.42	No	1 Element Fault
APA075	781	'5474289_/_5474303'	3.4	10	10	1.576	2.6	10	4.42	No	1.576 Thermal Discharging
APA075	782	'7400177_/_8977689_2'	3.4	10	10	1.576	2.6	10	4.42	No	1.576 Thermal Discharging
APA075	783	'5445255_/_43715076'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	784	'8977691_/_8977689_1'	3.4	10	10	1.576	1.5	10	4.42	No	1.5 Element Fault
APA075	785	'5382546_/_5382544'	0.8	3.33	3.33	0.528	1	3.33	1.47	No	0.528 Thermal Discharging
APA075	786	'5381087_/_5381097'	1.57	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	787	'7397215_/_7397212_2'	2	6.67	6.67	1.056	0.6	6.67	2.94	No	0.6 Element Fault
APA075	788	'5434902_/_5434899'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	789	'43712592_/_43712594'	2.2	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	790	'5441781_/_5441778'	1.53	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	791	'5444282_/_43715532'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	792	'5382456_/_5382453'	0.8	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	793	'5435294_/_5455591'	3.1	10	10	1.576	1.5	10	4.42	No	1.5 Element Fault
APA075	794	'5442962_/_43714875'	2.07	6.67	6.67	1.056	1.07	6.67	2.94	No	1.056 Thermal Discharging
APA075	795	'5381045_/_7090466'	2.17	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	796	'5444294_/_5444292'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	797	'5381058_/_5381068'	2.17	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	798	'7494176_/_9073111'	3.33	3.33	3.33	0.528	1.57	3.33	1.47	No	0.528 Thermal Discharging
APA075	799	'5442840_/_5442837'	3.33	3.33	3.33	0.528	0.53	3.33	1.47	No	0.528 Thermal Discharging
APA075	800	'44772788_/_5382359'	0.8	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	801	'8977671_/_9605817'	3.4	10	10	1.576	1.5	10	4.42	No	1.5 Element Fault
APA075	802	'5473342_/_5473352'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault
APA075	803	'5382219_/_5382229'	0.8	3.33	3.33	0.528	0.3	3.33	1.47	No	0.3 Element Fault
APA075	804	'5434918_/_5434915'	3.33	3.33	3.33	0.528	0.4	3.33	1.47	No	0.4 Element Fault
APA075	805	'5455611_/_5455608'	3	10	10	1.576	1.5	10	4.42	No	1.5 Element Fault
APA075	806	'8755135_/_8755152_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47	No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	807	'43701801_/_5382242'	0.8	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	808	'7494177_/_7494174'	3.33	3.33	3.33	0.528	1.57	3.33	1.47 No	0.528	Thermal Discharging
APA075	809	'5435538_/_5445265'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	810	'5435295_/_5435292'	3	10	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	811	'5381086_/_5381084'	1.47	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	812	'5444227_/_5444240'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	813	'43701513_/_5380905'	1.87	6.4	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging
APA075	814	'8755134_/_8755152_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	815	'5441794_/_5441791'	1.43	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	816	'43715214_/_5461535'	2.27	6.67	6.67	1.056	1	6.67	2.94 No	1	Element Fault
APA075	817	'5444308_/_5444305'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	818	'8977672_/_8977669'	3.4	10	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	819	'43720109_/_43720111'	3.1	10	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	820	'5461610_/_5462465_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	821	'5462468_/_5462465_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	822	'5382469_/_5382466'	0.77	3.23	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	823	'5455628_/_5455625'	2.9	10	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	824	'43715013_/_43715015'	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	825	'5437239_/_5437249'	1.77	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	826	'5382206_/_5382216'	0.77	3.23	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	827	'5381029_/_5381042'	1.9	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	828	'7659252_/_8657488'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	829	'8437981_/_9389052'	3.33	3.33	3.33	0.528	1.57	3.33	1.47 No	0.528	Thermal Discharging
APA075	830	'74669627_/_7659249_2'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	831	'5442977_/_5442974'	1.93	6.2	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging
APA075	832	'5435539_/_5435536'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	833	'5435315_/_5435312'	2.9	10	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	834	'7659067_/_9605245'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	835	'5444724_/_7659249_1'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	836	'43715541_/_5444318'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	837	'5381057_/_43701582'	1.8	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	838	'5435716_/_5462478'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	839	'7805961_/_8437978_2'	3.33	3.33	3.33	0.528	1.57	3.33	1.47 No	0.528	Thermal Discharging
APA075	840	'8036186_/_8036259_2'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	841	'7161738_/_8437978_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	842	'43720209_/_43720211'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	843	'5445002_/_8036259_1'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	844	'5455644_/_5470291'	2.9	9.9	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	845	'5435552_/_5435549'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	846	'5444334_/_5444331'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	847	'5444214_/_5444224'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	848	'43701569_/_43701571'	1.73	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	849	'5435475_/_5461607'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	850	'5382258_/_43701803'	0.77	3.1	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	851	'5435671_/_7161748'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	852	'7659068_/_7659065'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	853	'5442683_/_5442693'	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	854	'5437238_/_5437236'	1.6	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	855	'43701933_/_5382479'	0.73	3.1	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	856	'5455968_/_5455982'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	857	'43715107_/_5435714'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	858	'5382205_/_5382203'	0.73	3.07	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	859	'5444256_/_5444344'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	860	'5441741_/_5471832'	2.9	10	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	861	'5444723_/_5444721'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	862	'5455645_/_5455642'	2.8	9.5	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	863	'43714638_/_5441738'	2.9	10	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	864	'5435332_/_5435329'	2.8	9.5	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	865	'5444989_/_5444999'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	866	'39018930_/_9291073_2'	2.8	9.5	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	867	'43715585_/_5444477'	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528	Thermal Discharging
APA075	868	'5435717_/_43715109'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	869	'5461581_/_7161735'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	870	'5443258_/_5444253'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	871	'5444213_/_5444211'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	872	'5441707_/_5441721'	2.8	10	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	873	'5442992_/_5442989'	1.8	5.67	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging
APA075	874	'5445015_/_5445012'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	875	'43715002_/_43715004'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	876	'417757783_/_92406241'	2.8	10	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	877	'5435672_/_5435669'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	878	'5455520_/_5455517'	2.7	9.3	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	879	'5381000_/_5381013'	1.57	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	880	'5455661_/_5460549'	2.7	9.2	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	881	'5442670_/_5442680'	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	882	'8658061_/_7400134_1'	2.7	9.3	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	883	'5441687_/_5441704'	2.8	10	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	884	'5444739_/_5455966'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	885	'5382495_/_43701935'	0.7	2.93	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	886	'7399652_/_7399650'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	887	'5442514_/_5473326'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	888	'9291075_/_9291073_1'	2.7	9	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	889	'7658992_/_9605173_2'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	890	'7400137_/_7400134_2'	2.6	9	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	891	'43715269_/_43715271'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	892	'5434931_/_9605173_1'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	893	'5444454_/_5444464'	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528	Thermal Discharging
APA075	894	'43701812_/_5382268'	0.7	2.9	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	895	'5455537_/_5455534'	2.6	9	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	896	'43719889_/_43719891'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	897	'8657981_/_8657998_1'	2.6	8.9	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	898	'43719205_/_5444986'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	899	'5455662_/_5455659'	2.6	8.9	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	900	'5444740_/_5444737'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	901	'5380999_/_5380997'	1.47	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	902	'5442669_/_5442667'	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	903	'325309583_/_7494018_2'	1.17	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	904	'43701790_/_5384474'	0.7	2.83	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	905	'5443232_/_5443242'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	906	'7494020_/_7494018_1'	1.17	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	907	'325309557_/_8437812_1'	1.17	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	908	'5442644_/_5442654'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	909	'5435685_/_5435682'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	910	'38746786_/_7805694_2'	1.17	3.33	3.33	0.528	1.13	3.33	1.47 No	0.528	Thermal Discharging
APA075	911	'5455679_/_5455676'	2.6	8.7	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	912	'5434930_/_5434928'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	913	'43714885_/_5443004'	1.73	5.27	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging
APA075	914	'8658001_/_8657998_2'	2.5	8.6	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	915	'43720098_/_5470396'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	916	'5437278_/_7805694_1'	1.13	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	917	'43701944_/_5382505'	0.7	2.8	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	918	'5435161_/_5443229'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	919	'43714790_/_43714792'	1.67	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	920	'43715574_/_5444451'	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528	Thermal Discharging
APA075	921	'43715778_/_5445090'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	922	'43715666_/_5444750'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	923	'43714625_/_43714627'	2.6	9.6	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	924	'43715258_/_43715260'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	925	'5434944_/_5434954'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	926	'5382284_/_43701814'	0.67	2.73	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	927	'5437675_/_5437672'	1.1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	928	'5437277_/_5437275'	1.1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	929	'43719305_/_5455693'	2.5	8.4	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	930	'5435147_/_5435145'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	931	'5442579_/_5468218'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	932	'43701558_/_5404654'	1.37	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	933	'5444963_/_5444973'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	934	'5441409_/_5445415'	1.1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	935	'5437380_/_5437390'	0.83	3.33	3.33	0.528	0.53	3.33	1.47 No	0.528	Thermal Discharging
APA075	936	'43701789_/_5382187'	0.67	2.67	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	937	'393325108_/_5435698'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	938	'5445027_/_5470409'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	939	'5441408_/_5441406'	1.07	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	940	'5442164_/_5442174'	1.43	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	941	'5442631_/_5442641'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	942	'5443022_/_5443019'	1.6	5	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging
APA075	943	'425991936_/_425991934'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	944	'43715767_/_5434941'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	945	'8658081_/_8658078'	2.4	8.1	10	1.576	0.9	10	4.42 No	0.9	Element Fault
APA075	946	'5445105_/_5445129'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	947	'5455713_/_43719307'	2.4	8.1	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	948	'5444766_/_5444763'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	949	'43706024_/_5401699'	0.63	2.63	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	950	'5382521_/_5382518'	0.63	2.63	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	951	'5441669_/_5441667'	2.4	8.7	10	1.576	2.6	10	4.42 No	1.576	Thermal Discharging
APA075	952	'5442151_/_5442161'	1.37	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	953	'43714969_/_5442576'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	954	'5444428_/_5444438'	1.77	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528	Thermal Discharging
APA075	955	'43712651_/_43712653'	1.03	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	956	'43701547_/_5404641'	1.27	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	957	'5461473_/_5461470'	1.63	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	958	'5455730_/_5455727'	2.4	7.9	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	959	'5437367_/_5437377'	0.8	3.33	3.33	0.528	0.53	3.33	1.47 No	0.528	Thermal Discharging
APA075	960	'43714483_/_5441419'	1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	961	'43715745_/_43715747'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	962	'5461556_/_5461553'	1.67	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	963	'5445028_/_5445025'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	964	'5401715_/_5401712'	0.63	2.57	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	965	'43714991_/_5442628'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	966	'5382534_/_5382531'	0.63	2.57	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	967	'5443037_/_5443034'	1.53	4.73	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging
APA075	968	'5461486_/_5461483'	1.67	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	969	'5445106_/_5445103'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	970	'5444779_/_5444776'	1.53	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	971	'5461569_/_5461566'	1.67	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	972	'5445067_/_5445077'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	973	'5455747_/_5455744'	2.3	7.7	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	974	'5437419_/_5437429'	0.97	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	975	'5383640_/_5383637'	0.63	2.5	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	976	'5401728_/_5401725'	0.63	2.5	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	977	'7713502_/_8977577_1'	1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	978	'5444672_/_5461620'	1.7	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	979	'5442138_/_5442148'	1.23	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	980	'5442553_/_5442563'	1.5	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	981	'5444415_/_5444425'	1.4	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528	Thermal Discharging
APA075	982	'43712706_/_5437364'	0.73	3.33	3.33	0.528	0.53	3.33	1.47 No	0.528	Thermal Discharging
APA075	983	'5455764_/_5455761'	2.2	7.5	10	1.576	1.5	10	4.42 No	1.5	Element Fault
APA075	984	'5380986_/_5380984'	1.17	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	985	'5442605_/_5442615'	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	986	'5443125_/_43714485'	0.97	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	987	'5444659_/_5444669'	1.73	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	988	'5444937_/_5444947'	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4	Element Fault
APA075	989	'8977580_/_8977577_2'	0.97	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	990	'5444896_/_5444906'	1.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	991	'43714897_/_5443052'	1.47	4.53	6.67	1.056	1.07	6.67	2.94 No	1.056	Thermal Discharging
APA075	992	'5401741_/_5401738'	0.6	2.43	3.33	0.528	0.3	3.33	1.47 No	0.3	Element Fault
APA075	993	'43715622_/_43715624'	1.77	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault
APA075	994	'43714779_/_43714781'	1.17	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	995	'43715789_/5445116'	3.33	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	996	'43715756_/43715758'	3.33	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	997	'43715677_/5444789'	1.3	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	998	'5437406_/5437416'	0.93	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	999	'43714958_/5442550'	1.3	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1000	'5444792_/5444802_1'	1.27	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1001	'5462042_/43715216'	1.4	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1002	'43714980_/43714982'	3.33	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1003	'5401659_/5401669'	1.1	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1004	'5375412_/7090566'	0.7	3.33	3.33	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1005	'5444633_/5444643'	1.97	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1006	'43715425_/5444934'	1.97	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1007	'463957324_/463957321'	2.1	7.2	10	1.576	1.5	10	4.42 No	1.5 Element Fault	
APA075	1008	'43715563_/43715565'	1.23	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1009	'5442112_/5442122'	1.1	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1010	'5444620_/5444630_1'	1.7	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1011	'5444604_/5444601'	3.33	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1012	'5443138_/5443135'	0.9	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1013	'615054271_/615054001_1'	2.1	7.1	10	1.576	1.5	10	4.42 No	1.5 Element Fault	
APA075	1014	'5375399_/5375409'	0.7	3.33	3.33	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1015	'5444805_/5444802_2'	1.2	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1016	'5406898_/5406895'	0.57	2.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1017	'5445041_/5445051'	3.33	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1018	'5444685_/5444682'	3.33	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1019	'43702421_/5437403'	0.87	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1020	'5442325_/5442589'	1.8	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1021	'5445119_/43715791'	3.33	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1022	'43715699_/5444893'	1.17	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1023	'5442527_/5442537'	1.17	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1024	'5441809_/5442109'	1.03	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1025	'43720198_/5473287'	1.4	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1026	'43715633_/5444695'	3.33	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1027	'43706000_/43706002'	1.03	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1028	'43715480_/5445038'	3.33	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1029	'119064424_/119064225_1'	1.07	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1030	'43706496_/5406908'	0.57	2.27	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1031	'43715236_/5455394'	0.83	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1032	'5444414_/5444412'	1.1	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1033	'468970299_/473622150'	0.9	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1034	'5375386_/5375396'	0.67	3.33	3.33	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1035	'473622215_/468970303_1'	0.9	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1036	'5442312_/5442322'	1.6	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1037	'5444870_/5444880'	1.1	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1038	'5445359_/5445356'	3.33	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1039	'5375500_/7090582'	0.83	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1040	'5444003_/5444013'	1.5	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1041	'5442273_/5442524'	1.07	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1042	'615054004_/615054001_2'	2	6.7	10	1.576	1.5	10	4.42 No	1.5 Element Fault	
APA075	1043	'43715688_/5444815'	1.07	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1044	'5436475_/5456254'	3.33	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1045	'43714664_/5441807'	0.97	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1046	'5444857_/5444867'	1.03	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1047	'5461986_/5473300'	1.43	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1048	'5444159_/5444169'	1.63	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1049	'5380974_/5401643'	0.97	3.07	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1050	'5375484_/5375497'	0.8	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1051	'5443990_/5444000'	1.4	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1052	'43706501_/43706498'	0.53	2.17	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1053	'5441810_/43714666'	0.93	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1054	'43702387_/5375383'	0.63	3.33	3.33	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1055	'5443150_/43715238'	0.8	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1056	'5436476_/5436473'	3.33	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1057	'473622229_/468970303_2'	0.83	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1058	'43714827_/5442309'	1.43	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1059	'5444831_/5444828'	1	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1060	'5456244_/5456267'	1.83	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1061	'5442272_/5442270'	1	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1062	'5436489_/5436486'	1.93	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1063	'119064228_/119064225_2'	1.07	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1064	'5444844_/5444841'	1	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1065	'5444146_/5444156'	1.47	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1066	'5457355_/5466612'	1.9	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1067	'5461987_/5461984'	1.43	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1068	'5443964_/5444854'	0.97	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1069	'5456324_/5456321'	1.83	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1070	'5380973_/5380971'	0.93	2.83	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1071	'5443977_/5443987'	1.3	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1072	'43702410_/43702412'	0.77	3.03	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1073	'5445372_/5445369'	0.97	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1074	'5442286_/5442296'	1.33	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1075	'44594541_/5457366'	1.8	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1076	'5375360_/5375370'	0.6	3.1	3.33	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1077	'5462003_/5462000'	1.37	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1078	'5462016_/5462013'	1.37	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1079	'43715469_/43715471'	1.37	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1080	'5445320_/5456241'	1.6	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1081	'5443151_/5443148'	0.77	2.97	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1082	'124626002_/5456334'	1.73	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1083	'5452286_/5452284'	0.93	3.33	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1084	'44873361_/5375468'	0.77	2.87	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1085	'5443951_/5443961'	0.93	3.33	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1086	'5445333_/5445343'	1.53	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1087	'5436299_/5456280'	0.93	3.33	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1088	'43719584_/5457379'	1.57	3.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA075	1089	'119064249_/_119064246'		1	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1090	'5462029_/_5462026'		1.27	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1091	'5444120_/_5444130'		1.27	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1092	'5375347_/_5375357'		0.57	2.83	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1093	'43715247_/_5443161'		0.73	2.77	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1094	'5445294_/_5445304'		1.47	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1095	'43715414_/_43715416'		1.17	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1096	'5462494_/_5462491'		1.27	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1097	'5456349_/_5457392'		1.47	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1098	'119064270_/_119064267'		0.97	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1099	'43716358_/_5436297'		0.87	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1100	'119064352_/_119064282_1'		0.97	3.33	3.33	0.528	0.2	3.33	1.47 No	0.2 Element Fault
APA075	1101	'5443938_/_5443948'		0.87	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1102	'5445177_/_5445330'		1.37	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1103	'7400043_/_119064282_2'		0.97	3.33	3.33	0.528	0.2	3.33	1.47 No	0.2 Element Fault
APA075	1104	'5445293_/_5445291'		1.37	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1105	'43714733_/_5442283'		1.17	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1106	'5462507_/_5462504'		1.2	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1107	'5445176_/_5445174'		1.33	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1108	'44679437_/_5466638'		0.83	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1109	'5456350_/_5456347'		1.37	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1110	'43716175_/_5466654'		1.17	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1111	'5443796_/_5443806'		1.1	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1112	'43715458_/_43715460'		1.17	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1113	'43715403_/_43715405'		0.83	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1114	'7400042_/_7400040_2'		0.93	3.33	3.33	0.528	0.2	3.33	1.47 No	0.2 Element Fault
APA075	1115	'5456363_/_5456360'		1.3	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1116	'5455917_/_7400040_1'		0.93	3.33	3.33	0.528	0.1	3.33	1.47 No	0.1 Element Fault
APA075	1117	'5441914_/_5441924'		1.1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1118	'43715899_/_43715901'		1.27	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1119	'5443912_/_5443922'		0.8	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1120	'5444094_/_5444104'		1.1	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1121	'5466657_/_43716177'		1.1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1122	'5443783_/_5443793'		1.03	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1123	'5455900_/_5455914'		0.9	3.33	3.33	0.528	0.1	3.33	1.47 No	0.1 Element Fault
APA075	1124	'43715888_/_43715890'		1.2	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1125	'5443895_/_5443909'		0.77	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1126	'5441901_/_5441911'		1.03	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1127	'5444711_/_5445142'		1.17	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1128	'5455883_/_5455897'		0.87	3.33	3.33	0.528	0.1	3.33	1.47 No	0.1 Element Fault
APA075	1129	'5444081_/_5444091'		1.03	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1130	'5443782_/_5443780'		0.97	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1131	'43719318_/_5455880'		0.87	3.33	3.33	0.528	0.1	3.33	1.47 No	0.1 Element Fault
APA075	1132	'5443070_/_43714899'		0.63	2.27	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1133	'43715644_/_43715646'		1.13	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1134	'43714722_/_5441898'		1	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1135	'5443883_/_5443893'		0.73	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1136	'43719388_/_5456489'		0.93	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1137	'5455849_/_5455863'		0.93	3.33	3.33	0.528	0.1	3.33	1.47 No	0.1 Element Fault
APA075	1138	'43715447_/_43715449'		0.87	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1139	'43715655_/_43715657'		1.07	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1140	'5456466_/_5456476'		0.9	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1141	'5443083_/_5443080'		0.63	2.17	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1142	'5455832_/_5455846'		0.83	3.33	3.33	0.528	0.1	3.33	1.47 No	0.1 Element Fault
APA075	1143	'5441887_/_43714712'		0.93	3.33	3.33	0.528	0.5	3.33	1.47 No	0.5 Element Fault
APA075	1144	'43715392_/_43715394'		0.7	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1145	'5443096_/_5443093'		0.6	2.1	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1146	'5455494_/_5456463'		0.87	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1147	'5455815_/_5455829'		0.8	3.1	3.33	0.528	0.1	3.33	1.47 No	0.1 Element Fault
APA075	1148	'5444710_/_5444708'		1.03	3.33	3.33	0.528	0.57	3.33	1.47 No	0.528 Thermal Discharging
APA075	1149	'5434753_/_5444065'		0.9	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1150	'5443882_/_5443880'		0.67	3.33	3.33	0.528	0.3	3.33	1.47 No	0.3 Element Fault
APA075	1151	'5455798_/_5455812'		0.8	2.9	3.33	0.528	0.1	3.33	1.47 No	0.1 Element Fault
APA075	1152	'5434779_/_5455491'		0.87	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1153	'43715436_/_5434750'		0.87	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1154	'43715225_/_5443106'		0.6	2	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1155	'5434766_/_5434776'		0.83	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1156	'5434765_/_5434763'		0.83	2.97	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1157	'5444055_/_5455504'		0.83	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1158	'5443109_/_43715227'		0.57	1.93	3.33	0.528	0.53	3.33	1.47 No	0.528 Thermal Discharging
APA075	1159	'5444042_/_5444052'		0.8	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1160	'78520242_/_78520255'		0.77	3.33	3.33	0.528	0.4	3.33	1.47 No	0.4 Element Fault
APA075	1161	'5444029_/_5444039'		0.73	2.47	3.33	0.528	0.4	3.27	1.47 No	0.4 Element Fault
APA075	1162	'5444028_/_5444026'		0.73	2.23	3.33	0.528	0.4	3.2	1.47 No	0.4 Element Fault
APA076	0	'APA076_/_8349783'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	1	'8349785_/_8349783'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	2	'8975465_/_9603499'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	3	'7397714_/_8975463'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	4	'7397715_/_7397712'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	5	'8650971_/_8650969'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	6	'8974550_/_8974567'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	7	'8974530_/_8974547'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	8	'7710752_/_8974527'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	9	'7710751_/_7710749'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	10	'8348729_/_8348727'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	11	'8033110_/_9247943'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	12	'8033109_/_8033107'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	13	'8974590_/_8974607'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	14	'8411765_/_8974587'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	15	'8348498_/_8411762'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	16	'8348497_/_8348495'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	17	'8620866_/_8620864'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	18	'8620826_/_8974343'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	19	'8032473_/_8620824'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA076	20	'8032474_/_8032471'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	21	'8347922_/_8347919'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	22	'8032703_/_8973719'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	23	'8032704_/_8032701_1'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	24	'5364587_/_8032701_2'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	25	'5308429_/_5364585'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	26	'5308430_/_5308427'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	27	'43692330_/_5340786'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	28	'5339648_/_5339645_1'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	29	'5340806_/_43692332'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	30	'43692343_/_5340820'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	31	'5339664_/_5339645_2'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	32	'5340859_/_5340857'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	33	'5337312_/_5340840'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	34	'43698636_/_43698638'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	35	'5337313_/_5337323_1'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	36	'5336284_/_5340434'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	37	'5336285_/_5336295_1'	3.33	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault	
APA076	38	'5308396_/_5367004'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	39	'5364659_/_5364656'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	40	'5364693_/_5364706_1'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	41	'5364676_/_5364673'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	42	'5364622_/_5364619_1'		10	10	10	1.416	1.8	10	4.36 No	1.416 Thermal Discharging
APA076	43	'5308395_/_5308393'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	44	'43692367_/_5364619_2'		10	10	10	1.416	1.8	10	4.36 No	1.416 Thermal Discharging
APA076	45	'5295389_/_7094815'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	46	'43691909_/_5340672'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	47	'7708220_/_9600189_1'		10	10	10	1.416	1.5	10	4.36 No	1.416 Thermal Discharging
APA076	48	'5289307_/_5295387'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	49	'5336271_/_5337323_2'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	50	'5289291_/_5289289_1'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	51	'40200394_/_5336295_2'	3.33	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault	
APA076	52	'43691896_/_5340655'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	53	'5337543_/_5340689'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	54	'43682681_/_5295404'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	55	'5336193_/_5364706_2'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	56	'5286466_/_5289289_2'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	57	'5337542_/_5337553_2'	3.33	3.33	3.33	0.472	1.1	3.33	1.45 No	0.472 Thermal Discharging	
APA076	58	'5295407_/_43682683'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	59	'5340624_/_5340706'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	60	'9600192_/_9600189_2'	8.4	10	10	1.416	1.5	10	10	4.36 No	1.416 Thermal Discharging
APA076	61	'5289333_/_5295421'	9.7	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	62	'5340623_/_5340621_2'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	63	'43691944_/_5340621_1'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	64	'5337517_/_5337553_1'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	65	'5339689_/_5339700'	3.27	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	66	'5295917_/_5303471'	9.5	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	67	'5336194_/_5336191'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	68	'5340607_/_5340638'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	69	'5286491_/_5288727'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	70	'5295894_/_5295915'	9.2	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	71	'5339634_/_43692369'	7.6	10	10	1.416	1.8	10	10	4.36 No	1.416 Thermal Discharging
APA076	72	'5340590_/_5340604'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	73	'43683601_/_5295892'	9	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	74	'8655104_/_9601817_2'	9	10	10	1.416	4.4	10	10	4.36 No	1.416 Thermal Discharging
APA076	75	'5308467_/_5340587'		10	10	10	1.416	10	10	4.36 No	1.416 Thermal Discharging
APA076	76	'5286465_/_5286463'	2.97	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	77	'8123743_/_44064300_2'	9.9	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	78	'44064298_/_44064300_1'	9.9	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	79	'8123742_/_9385070_1'	9.9	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	80	'5283804_/_43683603'	8.8	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	81	'5284817_/_5284815'	3.33	3.33	3.33	0.472	1.1	3.33	1.45 No	0.472 Thermal Discharging	
APA076	82	'5308466_/_5308464'	9.7	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	83	'378550788_/_362706382_1'	3.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	84	'126213784_/_126213781'	9.5	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	85	'5283842_/_5295455'	8.6	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	86	'5336168_/_5337514'	2.73	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	87	'8347886_/_9601817_1'	8.1	10	10	1.416	1.6	10	10	4.36 No	1.416 Thermal Discharging
APA076	88	'126213942_/_126213822_1'	9.5	10	10	1.416	1.5	10	10	4.36 No	1.416 Thermal Discharging
APA076	89	'5336272_/_5336269'	3.03	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	90	'5295474_/_5295824'	8.3	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	91	'126213949_/_8347883'	7.7	10	10	1.416	1.6	10	10	4.36 No	1.416 Thermal Discharging
APA076	92	'5339690_/_5339687'	2.63	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	93	'43698460_/_43698462'	2.43	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472 Thermal Discharging	
APA076	94	'38023950_/_9385070_2'	8.3	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	95	'404640562_/_71376209'	8.3	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	96	'38023972_/_38023985'	8.3	10	10	1.416	4.8	10	10	4.36 No	1.416 Thermal Discharging
APA076	97	'38023964_/_71376220'	8.3	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	98	'38023958_/_38023976'	8.3	10	10	1.416	4.9	10	10	4.36 No	1.416 Thermal Discharging
APA076	99	'5283803_/_5283814_2'	3	3.33	3.33	0.472	1.1	3.33	1.45 No	0.472 Thermal Discharging	
APA076	100	'7396478_/_7396476'	7.7	10	10	1.416	1.6	10	10	4.36 No	1.416 Thermal Discharging
APA076	101	'126213811_/_126213822_2'	8.2	10	10	1.416	1.5	10	10	4.36 No	1.416 Thermal Discharging
APA076	102	'5339633_/_5339631'	6.4	10	10	1.416	1.8	10	10	4.36 No	1.416 Thermal Discharging
APA076	103	'5365930_/_5365941_2'	2.37	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472 Thermal Discharging	
APA076	104	'7488082_/_7488080_1'	6.4	10	10	1.416	1.2	10	10	4.36 No	1.2 Element Fault
APA076	105	'5283843_/_5283856_1'	2.93	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	106	'7492228_/_7492226'	7.7	10	10	1.416	10	10	10	4.36 No	1.416 Thermal Discharging
APA076	107	'5286400_/_5286476'	2.4	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	
APA076	108	'39445149_/_8126556'	7.4	10	10	1.416	4.9	10	10	4.36 No	1.416 Thermal Discharging
APA076	109	'404600463_/_38025839'	7.4	10	10	1.416	4.9	10	10	4.36 No	1.416 Thermal Discharging
APA076	110	'39445128_/_72779712'	7.4	10	10	1.416	4.9	10	10	4.36 No	1.416 Thermal Discharging
APA076	111	'39445114_/_38025818'	7.4	10	10	1.416	4.9	10	10	4.36 No	1.416 Thermal Discharging
APA076	112	'39445121_/_38025825'	7.4	10	10	1.416	4.9	10	10	4.36 No	1.416 Thermal Discharging
APA076	113	'43681896_/_362706382_2'	3.1	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
APA076	114	'43682648_/5286489'		2.3	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	115	'8126503_/8126500'		7.2	10	10	1.416	10	10	4.36 No	1.416	Thermal Discharging
APA076	116	'5283816_/5283814_1'		3.23	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	117	'126213645_/126213656'		6.3	10	10	1.416	1.6	10	4.36 No	1.416	Thermal Discharging
APA076	118	'7803350_/9068875_2'		6.7	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	119	'7803349_/9068875_1'		6.6	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	120	'44064313_/5339159_3'		6.6	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	121	'7801483_/9070797'		6.6	10	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	122	'43692356_/5339713'		2.2	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	123	'5337173_/5337527'		2.1	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	124	'5283829_/5283856_2'		3.13	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	125	'8434092_/9067575'		6.7	10	10	1.416	10	10	4.36 No	1.416	Thermal Discharging
APA076	126	'5336167_/5336165'		2.07	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	127	'415771153_/5339159_2'		6.6	10	10	1.416	4.6	10	4.36 No	1.416	Thermal Discharging
APA076	128	'5288952_/5288962'		2.93	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	129	'5337113_/5337110'		2.3	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	130	'8753522_/44064317_1'		6.2	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	131	'7488083_/7488080_2'		5.3	10	10	1.416	1.2	10	4.36 No	1.2	Element Fault
APA076	132	'43692245_/5339159_1'		6.2	10	10	1.416	1.5	10	4.36 No	1.416	Thermal Discharging
APA076	133	'8753523_/8753544_1'		6.1	10	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	134	'44064331_/44064317_2'		6.2	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	135	'5336181_/5336178'		2	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	136	'5336644_/5337097'		2.37	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	137	'8753547_/9070817'		6.1	10	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	138	'5339178_/5339176'		6	10	10	1.416	1.5	10	4.36 No	1.416	Thermal Discharging
APA076	139	'43682670_/5286398'		2	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	140	'5288419_/43682650'		1.9	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	141	'5288458_/5288455'		2.37	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	142	'126213683_/126213694'		5.4	10	10	1.416	1.6	10	4.36 No	1.416	Thermal Discharging
APA076	143	'5365943_/5365941_1'		1.77	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	144	'44771818_/5339729'		1.93	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	145	'5337174_/5337171'		1.8	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	146	'43683590_/5288949'		2.37	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	147	'5286362_/43682672'		1.8	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	148	'43681633_/5283827'		2.4	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	149	'5337422_/5337420'		1.7	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	150	'43691922_/5337378'		1.7	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	151	'5295475_/43683629'		6.5	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	152	'5286375_/5286372'		1.7	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	153	'8030565_/8030563_1'		6.5	10	10	1.416	1.4	10	4.36 No	1.4	Element Fault
APA076	154	'43683614_/5295489'		6.5	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	155	'5295492_/5295506_1'		6.5	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	156	'43682718_/5288740'		1.67	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	157	'43681644_/5295506_2'		6.5	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	158	'43683127_/5288792'		2.03	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	159	'5337187_/5337184'		1.9	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	160	'8030566_/8030563_2'		6.2	10	10	1.416	1.4	10	4.36 No	1.4	Element Fault
APA076	161	'5283777_/43681646'		6.4	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	162	'5339145_/5339142'		4.9	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	163	'5295216_/5295841'		6.3	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	164	'5283339_/5295214'		6.3	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	165	'5337365_/5337362'		1.57	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	166	'5283293_/5283291_1'		2.13	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	167	'454816927_/8653563_2'		2	3.33	3.33	0.472	1.3	3.33	1.45 No	0.472	Thermal Discharging
APA076	168	'5283356_/5295231'		6.2	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	169	'5283340_/5296182_1'		6	10	10	1.416	2.1	10	4.36 No	1.416	Thermal Discharging
APA076	170	'37724048_/7801481'		4.7	10	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	171	'5292916_/5295858'		6.1	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	172	'5339291_/5339288'		4.6	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	173	'5303428_/5303441'		1.97	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	174	'43691598_/43691600'		1.5	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	175	'43681638_/43681635'		1.97	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	176	'5299241_/5299282'		6.1	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	177	'5283357_/5283367_1'		2.07	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	178	'49982247_/5288766'		1.53	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	179	'8347781_/8347779_1'		4.5	10	10	1.416	1.5	10	4.36 No	1.416	Thermal Discharging
APA076	180	'5292917_/5292927_1'		2.03	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	181	'43681668_/5283291_2'		2.17	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	182	'5299268_/5299265'		6	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	183	'5299242_/5299252_1'		2.03	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	184	'8347782_/8347779_2'		4.5	10	10	1.416	1.5	10	4.36 No	1.416	Thermal Discharging
APA076	185	'5337339_/5337336'		1.47	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	186	'5299212_/5299252_2'		2.03	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	187	'5306911_/5306955'		6	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	188	'5286348_/5286385'		1.5	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	189	'5287528_/43683129'		1.8	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	190	'5283370_/5283367_2'		2.1	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	191	'5295250_/5306938'		5.9	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	192	'5296167_/5296182_2'		5.4	10	10	1.416	2.1	10	4.36 No	1.416	Thermal Discharging
APA076	193	'5306912_/5306922_1'		1.93	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	194	'5339230_/5339240'		1.63	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	195	'5289833_/5292927_2'		2.07	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	196	'5289385_/5295248'		5.8	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	197	'5306886_/5306922_2'		1.87	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	198	'43692282_/5339305'		4.3	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	199	'5295268_/5295265'		5.8	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	200	'5295526_/5295540'		5.8	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	201	'5289386_/5289383_1'		1.97	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	202	'5283479_/5287538'		1.7	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	203	'5292978_/5295560_1'		5.7	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	204	'5295525_/5295523'		5.7	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	205	'43681793_/5295560_2'		5.7	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	206	'5284766_/5289383_2'		1.97	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	207	'5291938_/5299226'		2.07	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA076	208	'5289846_/5295739'	5.7	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	209	'5303427_/5303425'	1.73	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	210	'43681758_/5306896'	1.77	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	211	'5295690_/5295688'	5.6	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	212	'5284792_/5284789'	1.97	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	213	'5283322_/5296165'	4.9	10	10	1.416	2.1	10	4.36 No	1.416	Thermal Discharging
APA076	214	'43692271_/5339227'	1.67	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	215	'5293008_/5295722'	5.6	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	216	'5289847_/5289941_1'	1.8	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	217	'5337451_/43692284'	4	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	218	'43681725_/5289831'	2.03	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	219	'5295793_/5295932'	5.5	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	220	'5291939_/5291936'	2.03	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	221	'5286164_/7094314'	1.3	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	222	'43681703_/5283380'	1.93	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	223	'5337452_/5337449'	3.9	10	10	1.416	4.8	10	4.36 No	1.416	Thermal Discharging
APA076	224	'43683944_/43683946'	5.5	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	225	'5286335_/5286346'	1.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	226	'8655212_/8655210_1'	1.3	3.33	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	227	'43681657_/43681670'	2.1	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	228	'43681806_/5293006'	1.77	3.33	3.33	0.472	0.9	3.33	1.45 No	0.472	Thermal Discharging
APA076	229	'43691933_/5337391'	1.3	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	230	'7801484_/44087088'	3.9	10	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	231	'241373157_/156700324_1'	1.33	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	232	'43684312_/43684314'	5.4	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	233	'43681747_/5299210'	1.97	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	234	'5306518_/5306515_2'	5.4	10	10	1.416	5.3	10	4.36 No	1.416	Thermal Discharging
APA076	235	'5293009_/5293022_1'	1.77	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	236	'8122266_/9695386'	3.9	10	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	237	'212020510_/212020459_1'	1.33	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	238	'5292979_/43681795'	5	10	10	1.416	4.4	10	4.36 No	1.416	Thermal Discharging
APA076	239	'43681817_/5289941_2'	1.7	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	240	'5337439_/5339272'	1.67	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	241	'5289779_/5289776'	1.6	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	242	'5303490_/5303488'	1.57	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	243	'5286163_/5286161'	1.23	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	244	'5306873_/5306883'	1.57	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	245	'43683421_/5296278'	1.87	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	246	'43681769_/5284802'	2	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	247	'5284765_/5284763'	2	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	248	'5283480_/5283477'	1.5	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	249	'5339196_/5339193'	3.7	10	10	1.416	4.7	10	4.36 No	1.416	Thermal Discharging
APA076	250	'43681730_/43681727'	1.8	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	251	'5283323_/5283320'	4.3	10	10	1.416	2.1	10	4.36 No	1.416	Thermal Discharging
APA076	252	'45067628_/5288387'	1.73	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	253	'5289957_/5289954'	1.53	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	254	'8653363_/8653447_2'	1.4	3.33	3.33	0.472	0.7	3.33	1.45 No	0.472	Thermal Discharging
APA076	255	'9600064_/156700324_2'	1.23	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	256	'5289412_/5289409'	1.87	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	257	'5337351_/5337404'	1.2	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	258	'5289804_/5296265'	1.73	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	259	'5291104_/5293022_2'	1.53	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	260	'7708369_/8653563_1'	1.37	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	261	'43682659_/5286333'	1.23	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	262	'5306990_/5307001'	1.7	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	263	'38023997_/8122332'	2.3	7.5	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	264	'38023996_/38023994'	2.3	7.5	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	265	'38024017_/38024015'	2.3	7.5	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	266	'38024025_/38024022'	2.3	7.5	10	1.416	4.9	10	4.36 No	1.416	Thermal Discharging
APA076	267	'38024011_/38024008'	2.3	7.5	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	268	'43683068_/5289789'	1.43	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	269	'5293740_/5293789'	4.4	10	10	1.416	4.4	10	4.36 No	1.416	Thermal Discharging
APA076	270	'5288075_/5288403'	1.97	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	271	'5283914_/5306870'	1.4	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	272	'5283493_/5283490'	1.4	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	273	'7803213_/7803211'	2.3	7.5	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	274	'5337352_/5337349'	1.17	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	275	'5286176_/5286174'	1.13	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	276	'5291134_/5292993'	1.47	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	277	'5289863_/5293048'	1.47	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	278	'44079118_/44079120'	1.53	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	279	'5292060_/5292058'	1.9	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	280	'43681690_/5284854'	3.9	10	10	1.416	2.1	10	4.36 No	1.416	Thermal Discharging
APA076	281	'5291105_/5291102'	1.43	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	282	'51451071_/51451050_1'	1.53	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	283	'43692295_/5339210'	3.3	10	10	1.416	4.7	10	4.36 No	1.416	Thermal Discharging
APA076	284	'51451043_/51451050_2'	1.5	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	285	'7708474_/8653447_1'	1.27	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	286	'5289805_/5289802'	1.57	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	287	'5286232_/5286502'	1.1	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	288	'43683640_/5293738'	4	10	10	1.416	4.4	10	4.36 No	1.416	Thermal Discharging
APA076	289	'7396266_/212020459_2'	1.13	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	290	'8032740_/8032737'	2.3	7.5	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	291	'43683933_/5283911'	1.3	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	292	'5289862_/5289860'	1.37	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	293	'7708370_/7708367'	1.23	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	294	'5286297_/5286294'	1.13	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	295	'5337438_/44068395'	1.47	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	296	'5291133_/5291131'	1.37	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	297	'9074281_/9389998_2'	1.47	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	298	'5287595_/5287593'	1.3	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	299	'5304839_/5304849_1'	1.53	3.33	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	300	'43681736_/5306988'	1.53	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	301	'5288050_/5288047'	1.3	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA076	302	'43684094_/43684096'	1.73	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	303	'5288674_/43681692'	3.6	10	10	1.416	2.1	10	4.36 No	1.416	Thermal Discharging
APA076	304	'5291121_/5291118'	1.33	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	305	'5339259_/5339256'	1.47	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	306	'230543112_/156700334_1'	1.1	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	307	'5286283_/5286307'	1.1	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	308	'43683487_/5288073'	1.7	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	309	'5289969_/5289980'	1.27	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	310	'7488063_/8348323'	2.4	7.6	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	311	'5286231_/5286229'	1.03	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	312	'5283897_/5283895'	1.23	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	313	'65934973_/65934976'	3.1	10	10	1.416	4.7	10	4.36 No	1.416	Thermal Discharging
APA076	314	'5291214_/5291212'	1.27	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	315	'5288990_/43683642'	3.8	10	10	1.416	4.4	10	4.36 No	1.416	Thermal Discharging
APA076	316	'5287622_/5287619'	1.23	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	317	'108501556_/8972417_2'	2.33	6.67	6.67	0.944	1.4	6.67	2.91 No	0.944	Thermal Discharging
APA076	318	'9390000_/9389998_1'	1.4	3.33	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	319	'43684163_/43684164'	1.43	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	320	'5286284_/5286281'	1.07	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	321	'5292943_/5292940'	3.5	10	10	1.416	2.1	10	4.36 No	1.416	Thermal Discharging
APA076	322	'7386775_/8972335'	1.17	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	323	'5288889_/5288886'	1.2	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	324	'5284779_/5292071'	1.6	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	325	'5289372_/5284750'	1.2	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	326	'5288499_/5288779'	1.2	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	327	'5288089_/5288086'	0.83	2.63	3.33	0.472	0.25	3.33	1.45 No	0.25	Element Fault
APA076	328	'5289970_/5289967'	1.2	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	329	'7396298_/9702804'	1.33	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	330	'5287968_/5304849_2'	1.33	3.33	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	331	'43681741_/43681738'	1.33	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	332	'43683079_/5288988'	3.5	10	10	1.416	4.4	10	4.36 No	1.416	Thermal Discharging
APA076	333	'5288978_/5288975'	1.13	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	334	'5284778_/5284776'	1.5	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	335	'43681874_/5291008'	1.13	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	336	'8972419_/8972417_1'	2.33	6.67	6.67	0.944	0.9	6.67	2.91 No	0.9	Element Fault
APA076	337	'5291011_/8972351_2'	1.13	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	338	'43682635_/5286255'	0.97	3.33	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	339	'8032325_/8655210_2'	1.27	3.33	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	340	'5286323_/5286320'	1	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	341	'44969351_/5288805'	1.17	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	342	'5292760_/5292770'	1.3	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	343	'7386776_/7386773_1'	0.93	3.3	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	344	'5289359_/5289357'	1.43	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	345	'5288500_/5288497'	1.1	3.33	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	346	'50345196_/5304823_2'	1.27	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	347	'8972354_/8972351_1'	1.07	3.33	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	348	'43683653_/5289886'	1.07	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	349	'5297448_/5297494'	3.2	10	10	1.416	4.4	10	4.36 No	1.416	Thermal Discharging
APA076	350	'7386694_/453894225'	1	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	351	'5297447_/5297511_2'	2.13	6.67	6.67	0.944	2.8	6.67	2.91 No	0.944	Thermal Discharging
APA076	352	'8121609_/9694660'	1.23	3.33	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	353	'5286414_/5286411'	0.93	3.2	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	354	'8032326_/8032323'	1.17	3.2	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	355	'5288101_/5304823_1'	1.23	3.33	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	356	'51451084_/51451091'	1.2	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	357	'40672454_/44101836'	1.2	3.3	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	358	'43684070_/5297477'	3.2	10	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	359	'5286245_/5286268'	0.9	3.13	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	360	'7708271_/8030527'	1.93	5.73	6.67	0.944	0.8	6.67	2.91 No	0.8	Element Fault
APA076	361	'5292759_/5292757'	1.23	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	362	'43683714_/5297460'	3.1	10	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	363	'5287969_/5287966'	1.17	3.33	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	364	'343873596_/5299168_2'	1.2	3.33	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	365	'5297413_/5297431'	3.1	10	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	366	'5286427_/5286424'	0.9	3.07	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	367	'7708320_/9286195'	2.27	6.67	6.67	0.944	0.9	6.67	2.91 No	0.9	Element Fault
APA076	368	'50959408_/8140523_2'	3.1	10	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	369	'5289025_/5289899'	1	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	370	'5297414_/5297411'	3	10	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	371	'5296015_/5297511_1'	2	6.67	6.67	0.944	0.5	6.67	2.91 No	0.5	Element Fault
APA076	372	'8653433_/9285909'	1.87	5.4	6.67	0.944	0.8	6.67	2.91 No	0.8	Element Fault
APA076	373	'455766639_/7488060'	2.4	7.7	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	374	'35783920_/8140523_1'	3	10	10	1.416	0.9	10	4.36 No	0.9	Element Fault
APA076	375	'5292799_/5292796'	3	10	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	376	'37906113_/8346025'	3	10	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	377	'37906078_/37906117'	3	10	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	378	'37906127_/37906131'	3	10	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	379	'37906071_/37906075'	3	10	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	380	'37906085_/37906089'	3	10	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	381	'50959377_/7386635_2'	3	10	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	382	'8140526_/44083857'	3	10	10	1.416	0.9	10	4.36 No	0.9	Element Fault
APA076	383	'7396299_/7396296'	1.13	3.1	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	384	'43683388_/5288099'	1.13	3.33	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	385	'7386693_/7386691'	0.93	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	386	'455767145_/455766956'	2.4	7.8	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	387	'43685478_/5305574'	3	10	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	388	'43684275_/43684277'	2	6.67	6.67	0.944	0.5	6.67	2.91 No	0.5	Element Fault
APA076	389	'5288445_/5288442'	0.87	2.93	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	390	'8347765_/8973683'	1.1	2.93	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	391	'455766880_/455766982'	2.4	7.8	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	392	'43681885_/5286437'	0.87	2.9	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	393	'538608316_/455766882'	2.4	7.8	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	394	'538608303_/538608228'	2.4	7.8	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	395	'538608340_/538608252'	2.4	7.8	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA076	396	'538608304_/_538608216'	2.4	7.8	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	397	'538608328_/_538608240'	2.4	7.8	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	398	'7386606_/_7708349'	1.8	4.73	6.67	0.944	0.9	6.67	2.91 No	0.9	Element Fault
APA076	399	'5299158_/_5299168_1'	1.13	3.33	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	400	'5286219_/_5286242'	0.83	2.87	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	401	'5288062_/_5289036'	0.93	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	402	'108501508_/_8030545_1'	1.17	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	403	'7386638_/_7386635_1'	2.9	10	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	404	'5304786_/_5304784_1'	1.1	3.33	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	405	'5296029_/_5296027'	1.93	6.67	6.67	0.944	0.5	6.67	2.91 No	0.5	Element Fault
APA076	406	'8347766_/_8347763'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	407	'538608469_/_538608466'	1.6	5.2	6.67	0.944	1.67	6.67	2.91 No	0.944	Thermal Discharging
APA076	408	'36340095_/_538608491'	1.6	5.2	6.67	0.944	0.7	6.67	2.91 No	0.7	Element Fault
APA076	409	'5305703_/_5305800'	2.8	10	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	410	'7708336_/_8972317'	1.73	4.53	6.67	0.944	0.9	6.67	2.91 No	0.9	Element Fault
APA076	411	'5299157_/_5299155'	1.07	3.3	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	412	'5287939_/_5288112'	1.07	3.3	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	413	'8722003_/_538608420'	2.4	7.8	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	414	'43683432_/_5287979'	1.03	3.07	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	415	'5287884_/_5304784_2'	1.07	3.27	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	416	'5305685_/_5305701'	2.7	9.7	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	417	'40978509_/_8122264'	0.8	2.67	3.33	0.472	1.63	3.33	1.45 No	0.472	Thermal Discharging
APA076	418	'362531657_/_5292744'	0.83	2.73	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	419	'8653738_/_8653735'	2.7	9.7	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	420	'5288279_/_5304758'	1.07	3.23	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	421	'416360572_/_416360531'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	422	'37900443_/_404005455'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	423	'416360663_/_37900489_2'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	424	'416360673_/_37900475_2'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	425	'416360683_/_37900454_2'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	426	'37900485_/_37900489_1'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	427	'37900456_/_37900454_1'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	428	'37900471_/_37900475_1'	1.07	2.8	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	429	'43684263_/_43684265'	1.87	6.6	6.67	0.944	0.5	6.67	2.91 No	0.5	Element Fault
APA076	430	'7394945_/_7394942'	2.7	9.5	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	431	'5286453_/_43681887'	0.8	2.7	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	432	'5305686_/_5305683'	1.8	6.33	6.67	0.944	1.9	6.67	2.91 No	0.944	Thermal Discharging
APA076	433	'8032341_/_9287737'	1	2.7	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	434	'43683476_/_5288060'	0.9	3.27	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	435	'395907482_/_9285943_1'	1.2	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	436	'5284831_/_5284828'	0.8	2.67	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	437	'8122267_/_44105400'	0.77	2.6	3.33	0.472	1.63	3.33	1.45 No	0.472	Thermal Discharging
APA076	438	'5286203_/_5286216'	0.8	2.67	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	439	'7708288_/_7708487_1'	0.8	2.67	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	440	'43685357_/_5305750'	2.6	9.2	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	441	'5287940_/_5287937'	1.03	3.07	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	442	'5305720_/_5305718'	2.6	9	10	1.416	3.1	10	4.36 No	1.416	Thermal Discharging
APA076	443	'43684625_/_43684627'	1	3.03	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	444	'43684287_/_5296072'	1.73	6.27	6.67	0.944	0.5	6.67	2.91 No	0.5	Element Fault
APA076	445	'5287885_/_5287882'	1	3	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	446	'7394874_/_8030545_2'	1.03	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	447	'43683454_/_5290032'	0.83	3.07	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	448	'43685370_/_5305767'	2.6	8.8	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	449	'43683410_/_5288138'	1	2.97	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	450	'5287856_/_5288276'	1	2.97	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	451	'8030529_/_395907433'	1	3.33	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	452	'7708386_/_7708383'	2.5	8.6	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	453	'8032342_/_8032339'	0.97	2.5	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	454	'5288716_/_5289318'	0.77	2.53	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	455	'43685332_/_5305735'	1.67	5.73	6.67	0.944	1.9	6.67	2.91 No	0.944	Thermal Discharging
APA076	456	'43685385_/_5305846'	2.5	8.5	10	1.416	3.1	10	4.36 No	1.416	Thermal Discharging
APA076	457	'43682615_/_5286200'	0.77	2.5	3.33	0.472	1.2	3.33	1.45 No	0.472	Thermal Discharging
APA076	458	'5302347_/_5305934'	2.5	8.5	10	1.416	4.3	10	4.36 No	1.416	Thermal Discharging
APA076	459	'5287998_/_5287995'	0.93	2.7	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	460	'5288377_/_5299181'	0.97	2.87	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	461	'5307077_/_5307074'	0.77	2.5	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	462	'5289008_/_5296042'	1.67	5.8	6.67	0.944	0.5	6.67	2.91 No	0.5	Element Fault
APA076	463	'7388325_/_9594175'	0.97	2.53	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	464	'5290035_/_43683456'	0.8	2.9	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	465	'49159728_/_7709071_2'	0.73	2.47	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	466	'7709977_/_9287753'	0.93	2.43	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	467	'43683377_/_5287895'	0.93	2.8	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	468	'8021823_/_8021820'	0.93	2.5	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	469	'5288658_/_5305591'	1.6	5.53	6.67	0.944	1.9	6.67	2.91 No	0.944	Thermal Discharging
APA076	470	'5287910_/_43683412'	0.93	2.77	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	471	'7394875_/_7394872'	1.03	3.1	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	472	'5288011_/_5288008'	0.9	2.6	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	473	'8972272_/_8972269'	0.97	3.13	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	474	'8347586_/_8722000'	2.1	7.1	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	475	'5305652_/_5305951'	2.4	8.1	10	1.416	4.2	10	4.36 No	1.416	Thermal Discharging
APA076	476	'5305921_/_5305918'	0.83	2.7	3.33	0.472	1.4	3.33	1.45 No	0.472	Thermal Discharging
APA076	477	'5302308_/_5302344'	0.83	2.7	3.33	0.472	1	3.33	1.45 No	0.472	Thermal Discharging
APA076	478	'5288717_/_5288714'	0.73	2.4	3.33	0.472	0.5	3.33	1.45 No	0.472	Thermal Discharging
APA076	479	'465103208_/_467241028_2'	2.4	8	10	1.416	4.2	10	4.36 No	1.416	Thermal Discharging
APA076	480	'5305865_/_5305863'	2.3	7.9	10	1.416	3.1	10	4.36 No	1.416	Thermal Discharging
APA076	481	'50345224_/_5302305_2'	0.83	2.67	3.33	0.472	1	3.33	1.45 No	0.472	Thermal Discharging
APA076	482	'5288659_/_5288656'	1.6	5.33	6.67	0.944	1.9	6.67	2.91 No	0.944	Thermal Discharging
APA076	483	'5290048_/_5290045'	0.77	2.73	3.33	0.472	0.4	3.33	1.45 No	0.4	Element Fault
APA076	484	'43681679_/_43681681'	0.9	2.67	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	485	'5305637_/_467241028_1'	2.3	7.9	10	1.416	0.8	10	4.36 No	0.8	Element Fault
APA076	486	'8347585_/_51327149'	2.1	7	10	1.416	2.5	10	4.36 No	1.416	Thermal Discharging
APA076	487	'5283791_/_5287853'	0.9	2.67	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault
APA076	488	'5303744_/_43685346'	2.3	7.8	10	1.416	4.2	10	4.36 No	1.416	Thermal Discharging
APA076	489	'5288024_/_5288021'	0.87	2.5	3.33	0.472	0.2	3.33	1.45 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA076	490	'37900380_/392992204'		0.9	2.37	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	491	'37900373_/392992272'		0.9	2.37	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	492	'37900366_/397390902'		0.9	2.37	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	493	'37900408_/397390909'		0.9	2.37	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	494	'400719875_/400719872'		0.9	2.37	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	495	'43682626_/43682628'		0.7	2.33	3.33	0.472	1.2	3.33	1.45 No	0.472 Thermal Discharging
APA076	496	'5291327_/5291338'		0.9	2.63	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	497	'7709073_/7709071_1'		0.7	2.3	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	498	'5302307_/5302305_1'		0.83	2.53	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	499	'8653629_/8653627'		0.9	2.8	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	500	'43683399_/5287908'		0.87	2.57	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	501	'7708272_/7708269'		1	2.87	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	502	'7708256_/8653431'		0.9	2.9	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	503	'5034871335_/5283307'		0.87	2.53	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	504	'5284844_/5307087'		0.7	2.27	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging
APA076	505	'7709978_/7709975'		0.87	2.23	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	506	'43683465_/5305609'		0.73	2.57	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	507	'7708490_/7708487_2'		0.7	2.23	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	508	'5305882_/5305880'		2.2	7.3	10	1.416	3.1	10	4.36 No	1.416 Thermal Discharging
APA076	509	'5288037_/5288034'		0.83	2.4	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	510	'7708239_/8653413'		0.87	2.83	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	511	'5298054_/5298051'		2.2	7.4	10	1.416	0.8	10	4.36 No	0.8 Element Fault
APA076	512	'7708240_/7708237'		0.87	2.8	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	513	'8032358_/9287785'		0.83	2.2	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	514	'5302333_/5302331'		0.83	2.43	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	515	'5286189_/5286187'		0.67	2.2	3.33	0.472	1.2	3.33	1.45 No	0.472 Thermal Discharging
APA076	516	'5283790_/5283788'		0.87	2.5	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	517	'7708942_/7708939_2'		0.83	2.43	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	518	'5291285_/5291325'		0.83	2.47	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	519	'7708319_/7708317'		0.87	2.63	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	520	'5147837_/5147834_2'		0.67	2.2	3.33	0.472	1.1	3.33	1.45 No	0.472 Thermal Discharging
APA076	521	'5287924_/5287921'		0.83	2.43	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	522	'7386572_/9600029'		0.67	2.17	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	523	'7386791_/7386789'		0.83	2.63	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	524	'75557235_/67171448_1'		0.67	2.17	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	525	'9286272_/9286269'		2.1	7.1	10	1.416	0.8	10	4.36 No	0.8 Element Fault
APA076	526	'88906337_/5307226_1'		0.83	2.4	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	527	'5305625_/5305622'		0.7	2.43	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	528	'88906324_/5307226_2'		0.83	2.4	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	529	'8654219_/8654216_1'		0.83	2.4	3.33	0.472	0.1	3.33	1.45 No	0.1 Element Fault
APA076	530	'88577681_/101983801_2'		1.9	6.4	10	1.416	2.5	10	4.36 No	1.416 Thermal Discharging
APA076	531	'43681907_/5289344'		0.67	2.17	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging
APA076	532	'43683443_/5305548'		0.8	2.27	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	533	'5305787_/5305784'		0.7	2.4	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	534	'5305820_/5306003'		0.83	2.33	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	535	'5291286_/5291283'		0.83	2.37	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	536	'5147821_/5147834_1'		0.67	2.13	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	537	'8345943_/9600339'		0.9	2.57	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	538	'7708941_/7708939_1'		0.83	2.3	3.33	0.472	0.1	3.33	1.45 No	0.1 Element Fault
APA076	539	'5287956_/5287953'		0.8	2.33	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	540	'5288756_/5288753'		0.63	2.1	3.33	0.472	1.2	3.33	1.45 No	0.472 Thermal Discharging
APA076	541	'7386605_/7386603'		0.8	2.53	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	542	'5299301_/5299315'		0.8	2.3	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	543	'7708255_/7708253_1'		0.9	2.53	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	544	'5305819_/5305817'		0.83	2.27	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	545	'7396346_/9682652'		0.8	2.1	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	546	'43685407_/7154555'		0.83	2.27	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	547	'43684047_/5291299'		0.8	2.3	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	548	'5305564_/5305561'		0.77	2.17	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	549	'8338967_/8338965'		0.8	2.1	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	550	'5289347_/43681909'		0.63	2.03	3.33	0.472	0.5	3.33	1.45 No	0.472 Thermal Discharging
APA076	551	'8646687_/8646685'		0.8	2.07	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	552	'5337234_/7094518'		0.63	2.03	3.33	0.472	1.2	3.33	1.45 No	0.472 Thermal Discharging
APA076	553	'8032357_/8032355'		0.77	2	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	554	'5305670_/5305667'		0.73	2.13	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	555	'5337260_/5337271_1'		0.63	2	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	556	'8653646_/8653643'		0.77	2.43	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	557	'5337247_/5337271_2'		0.63	2	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	558	'5291315_/43684049'		0.77	2.23	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	559	'43683366_/5299299'		0.77	2.2	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	560	'43650926_/5147818'		0.6	2	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	561	'5305976_/43685409'		0.83	2.17	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	562	'7386588_/7708333'		0.77	2.43	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	563	'7395311_/7708955'		0.8	2.13	3.33	0.472	0.1	3.33	1.45 No	0.1 Element Fault
APA076	564	'8653951_/8654216_2'		0.8	2.13	3.33	0.472	0.1	3.33	1.45 No	0.1 Element Fault
APA076	565	'7386807_/9600371_1'		0.77	2.23	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	566	'7386587_/7386585'		0.77	2.37	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	567	'8972287_/8972285'		0.77	2.33	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	568	'7386554_/8332180'		0.77	2.33	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	569	'5307103_/5307100'		0.77	2.17	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	570	'5336102_/5337232'		0.6	1.93	3.33	0.472	1.2	3.33	1.45 No	0.472 Thermal Discharging
APA076	571	'44676216_/5287869'		0.73	2.1	3.33	0.472	0.2	3.33	1.45 No	0.2 Element Fault
APA076	572	'5305835_/5305974'		0.8	2.07	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	573	'530870705_/475249345_2'		0.8	2.07	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	574	'5336115_/5337245'		0.6	1.93	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	575	'5186248_/5186245_2'		0.6	1.9	3.33	0.472	1.2	3.33	1.45 No	0.472 Thermal Discharging
APA076	576	'5147807_/5147805'		0.6	1.9	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	577	'7396363_/8655194'		0.73	1.87	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	578	'7386808_/8972401'		0.73	2.27	3.33	0.472	0.45	3.33	1.45 No	0.45 Element Fault
APA076	579	'7396347_/7396344'		0.73	1.9	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	580	'7386553_/7386551'		0.8	2.2	3.33	0.472	0.4	3.33	1.45 No	0.4 Element Fault
APA076	581	'7396362_/7396360_1'		0.73	1.9	3.33	0.472	0.6	3.33	1.45 No	0.472 Thermal Discharging
APA076	582	'5186206_/5186245_1'		0.6	1.87	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault
APA076	583	'5186536_/7092839'		0.57	1.87	3.33	0.472	0.3	3.33	1.45 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA076	584	'5336050_/_5336100_1'	0.57	1.87	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	585	'5304919_/_5305833'	0.77	2	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	586	'8653950_/_8653948'	0.77	2	3.33	0.472	0.1	3.33	1.45 No	0.1	Element Fault
APA076	587	'9286577_/_475249345_1'	0.77	2	3.33	0.472	0.1	3.33	1.45 No	0.1	Element Fault
APA076	588	'5336011_/_5336100_2'	0.57	1.83	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	589	'5147850_/_5147847'	0.57	1.83	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	590	'5336012_/_5336009'	0.57	1.83	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	591	'5336129_/_5336113'	0.57	1.83	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	592	'7388569_/_8646701'	0.7	1.83	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	593	'5302160_/_5304917'	0.73	1.93	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	594	'43658495_/_43658497'	0.57	1.8	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	595	'7395310_/_7395308'	0.73	1.9	3.33	0.472	0.1	3.33	1.45 No	0.3	Element Fault
APA076	596	'5186535_/_5186533'	0.53	1.77	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	597	'43650937_/_5147860'	0.53	1.77	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	598	'5336038_/_5336035'	0.57	1.77	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	599	'43684994_/_5302158'	0.73	1.87	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	600	'5337471_/_63883684'	0.53	1.73	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	601	'5186205_/_5186203'	0.53	1.73	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	602	'5336155_/_5336152'	0.53	1.7	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	603	'5147876_/_43650939'	0.53	1.7	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	604	'8653966_/_475249356'	0.7	1.83	3.33	0.472	0.1	3.33	1.45 No	0.1	Element Fault
APA076	605	'8031007_/_475249365'	0.7	1.8	3.33	0.472	0.1	3.33	1.45 No	0.1	Element Fault
APA076	606	'5336064_/_63883713'	0.53	1.7	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	607	'5302147_/_43684996'	0.7	1.8	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	608	'5337472_/_5337469'	0.53	1.67	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	609	'5347409_/_5347420'	0.53	1.67	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	610	'5186193_/_5186588'	0.53	1.67	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	611	'5147902_/_5147899'	0.5	1.67	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	612	'7708925_/_7708923'	0.67	1.73	3.33	0.472	0.1	3.33	1.45 No	0.1	Element Fault
APA076	613	'530870740_/_475249374_1'	0.67	1.73	3.33	0.472	0.1	3.33	1.45 No	0.1	Element Fault
APA076	614	'5336077_/_5336074'	0.5	1.63	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	615	'5347410_/_5347407'	0.5	1.63	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	616	'43658484_/_5186190'	0.5	1.63	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	617	'43650961_/_5148012'	0.5	1.6	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	618	'5302200_/_5302184'	0.67	1.7	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	619	'43658472_/_43658474'	0.5	1.6	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	620	'5186552_/_5186549'	0.5	1.6	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	621	'5287475_/_5302145'	0.67	1.67	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	622	'5338779_/_5338776'	0.5	1.57	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	623	'5366654_/_5347433'	0.5	1.57	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	624	'5287476_/_5287473'	0.63	1.63	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	625	'7388568_/_349551411'	0.6	1.57	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	626	'5186166_/_5186177'	0.5	1.57	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	627	'333714490_/_5303348'	0.63	1.63	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	628	'5366655_/_5366652'	0.47	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	629	'5336089_/_63883746'	0.47	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	630	'43650966_/_43650963'	0.47	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	631	'5287489_/_5287486'	0.63	1.6	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	632	'5186464_/_5186562'	0.5	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	633	'5186423_/_5186420'	0.47	1.57	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	634	'5336024_/_5336087'	0.47	1.5	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	635	'5186167_/_5186164'	0.47	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	636	'5284616_/_333714492'	0.63	1.6	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	637	'5186452_/_5186449'	0.47	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	638	'5186520_/_5186517'	0.47	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	639	'49159695_/_7388306_1'	0.47	1.5	3.33	0.472	0.1	3.33	1.45 No	0.1	Element Fault
APA076	640	'5306779_/_5306776'	0.6	1.57	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	641	'5186351_/_5186462'	0.47	1.5	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	642	'5284603_/_5284614'	0.6	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	643	'5335998_/_5336022'	0.47	1.47	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	644	'5306792_/_5306789'	0.6	1.53	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	645	'5186325_/_5186349'	0.47	1.47	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	646	'5186221_/_5186504'	0.47	1.47	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	647	'5284556_/_5284601'	0.6	1.5	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	648	'5306818_/_5306815'	0.6	1.5	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	649	'43691587_/_5335996'	0.43	1.43	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	650	'8966164_/_357139500'	0.57	1.43	3.33	0.472	0.6	3.33	1.45 No	0.472	Thermal Discharging
APA076	651	'5296398_/_5306831'	0.57	1.5	3.33	0.472	0.3	3.32	1.45 No	0.3	Element Fault
APA076	652	'5186326_/_5186323'	0.43	1.43	3.33	0.472	0.3	3.33	1.45 No	0.3	Element Fault
APA076	653	'5306846_/_5306857'	0.57	1.47	3.33	0.472	0.3	3.3	1.45 No	0.3	Element Fault
APA076	654	'43658550_/_5186336'	0.43	1.43	3.33	0.472	0.3	3.32	1.45 No	0.3	Element Fault
APA076	655	'43685005_/_5284554'	0.57	1.47	3.33	0.472	0.3	3.28	1.45 No	0.3	Element Fault
APA076	656	'5186339_/_43658552'	0.43	1.4	3.33	0.472	0.3	3.29	1.45 No	0.3	Element Fault
APA076	657	'5186235_/_5186232'	0.43	1.4	3.33	0.472	0.3	3.3	1.45 No	0.3	Element Fault
APA076	658	'5290945_/_5296396'	0.57	1.43	3.33	0.472	0.3	3.26	1.45 No	0.3	Element Fault
APA076	659	'43691576_/_43691589'	0.43	1.37	3.33	0.472	0.3	3.29	1.45 No	0.3	Element Fault
APA076	660	'43684983_/_5306844'	0.57	1.43	3.33	0.472	0.3	3.23	1.45 No	0.3	Element Fault
APA076	661	'7388309_/_7388306_2'	0.43	1.37	3.33	0.472	0.1	3.27	1.45 No	0.1	Element Fault
APA076	662	'44871694_/_5284489'	0.57	1.43	3.33	0.472	0.3	3.23	1.45 No	0.3	Element Fault
APA076	663	'5186578_/_5186575'	0.43	1.4	3.33	0.472	0.3	3.25	1.45 No	0.3	Element Fault
APA076	664	'5290946_/_5290943'	0.57	1.43	3.33	0.472	0.3	3.21	1.45 No	0.3	Element Fault
APA076	665	'7708458_/_9286095_1'	0.57	1.43	3.33	0.472	0.1	3.21	1.45 No	0.1	Element Fault
APA076	666	'5290959_/_5290956'	0.57	1.4	3.33	0.472	0.3	3.19	1.45 No	0.3	Element Fault
APA076	667	'382443230_/_5186258'	0.43	1.37	3.33	0.472	0.3	3.22	1.45 No	0.3	Element Fault
APA076	668	'5186274_/_382443234'	0.43	1.37	3.33	0.472	0.3	3.22	1.45 No	0.3	Element Fault
APA076	669	'5284531_/_43684985'	0.53	1.4	3.33	0.472	0.3	3.17	1.45 No	0.3	Element Fault
APA076	670	'5335920_/_43691578'	0.4	1.33	3.33	0.472	0.3	3.2	1.45 No	0.3	Element Fault
APA076	671	'9286098_/_9286095_2'	0.53	1.4	3.33	0.472	0.1	3.15	1.45 No	0.1	Element Fault
APA076	672	'5186287_/_5186284'	0.43	1.33	3.33	0.472	0.3	3.18	1.45 No	0.3	Element Fault
APA076	673	'5335921_/_5335918'	0.4	1.33	3.33	0.472	0.3	3.18	1.45 No	0.3	Element Fault
APA076	674	'43684972_/_5302210'	0.53	1.37	3.33	0.472	0.3	3.12	1.45 No	0.3	Element Fault
APA076	675	'5284504_/_5284541'	0.53	1.37	3.33	0.472	0.3	3.12	1.45 No	0.3	Element Fault
APA076	676	'8641991_/_349551431'	0.5	1.3	3.33	0.472	0.6	3.14	1.45 No	0.472	Thermal Discharging
APA076	677	'5335947_/_5335957'	0.4	1.3	3.33	0.472	0.3	3.13	1.45 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA076	678	'43658506_/_5186475'		0.4	1.3	3.33	0.472	0.3	3.1	1.45 No	0.3 Element Fault
APA076	679	'43685016_/_5284502'		0.53	1.33	3.33	0.472	0.3	3.06	1.45 No	0.3 Element Fault
APA076	680	'8641990_/_8641988'		0.5	1.27	3.33	0.472	0.6	3.06	1.45 No	0.472 Thermal Discharging
APA076	681	'5284629_/_43684974'		0.5	1.33	3.33	0.472	0.3	3.03	1.45 No	0.3 Element Fault
APA076	682	'5335934_/_5335944'		0.4	1.27	3.33	0.472	0.3	3.06	1.45 No	0.3 Element Fault
APA076	683	'45067958_/_5284515'		0.5	1.3	3.33	0.472	0.3	3.01	1.45 No	0.3 Element Fault
APA076	684	'43658511_/_43658508'		0.4	1.27	3.33	0.472	0.3	3.02	1.45 No	0.3 Element Fault
APA076	685	'43691565_/_5335931'		0.4	1.23	3.33	0.472	0.3	3.01	1.45 No	0.3 Element Fault
APA076	686	'43685051_/_5284627'		0.5	1.27	3.33	0.472	0.3	2.96	1.45 No	0.3 Element Fault
APA076	687	'43691564_/_5335970'		0.37	1.2	3.33	0.472	0.3	2.94	1.45 No	0.3 Element Fault
APA076	688	'8339128_/_9280161'		0.47	1.2	3.33	0.472	0.6	2.92	1.45 No	0.47 Primary Over-Voltage
APA076	689	'5284646_/_43685053'		0.47	1.23	3.33	0.472	0.3	2.87	1.45 No	0.3 Element Fault
APA076	690	'43685062_/_5284656'		0.47	1.2	3.33	0.472	0.3	2.8	1.45 No	0.3 Element Fault
APA076	691	'44676266_/_5284672'		0.47	1.17	3.33	0.472	0.3	2.75	1.45 No	0.3 Element Fault
APA076	692	'7388553_/_8339125'		0.43	1.07	3.33	0.472	0.6	2.69	1.45 No	0.43 Primary Over-Voltage
APA076	693	'70126983_/_52528509_2'		0.43	1.07	3.33	0.472	0.6	2.69	1.45 No	0.43 Primary Over-Voltage
APA077	0	'APA077_/_7711443'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	1	'7711445_/_7711443'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	2	'7398110_/_8975403'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	3	'7398111_/_7398108'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	4	'8651952_/_8651969'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	5	'8651951_/_8651949'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	6	'8975506_/_8975503'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	7	'8651671_/_9603359_1'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	8	'5409914_/_9603359_2'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	9	'5396717_/_5409912'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	10	'43700017_/_5396715'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	11	'5396735_/_5396732'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	12	'43700004_/_5396749'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	13	'5396769_/_5396766'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	14	'5372600_/_5396783'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	15	'5396806_/_5396803'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	16	'43699991_/_5396820'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	17	'5372586_/_5372597'		3.33	3.33	3.33	0.448	1.1	3.33	1.63 No	0.448 Thermal Discharging
APA077	18	'5372574_/_5372584'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	19	'5396840_/_5396837'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	20	'5372612_/_5374754'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	21	'43699978_/_5396854'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	22	'5396874_/_5396871'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	23	'43699965_/_5396888'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	24	'5396701_/_5396908'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	25	'5396684_/_5396698'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	26	'5372561_/_5372571'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	27	'5376488_/_5396681'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	28	'5372613_/_5372610'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	29	'5376489_/_5376486'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	30	'5372375_/_5372373_2'		3.33	3.33	3.33	0.448	1.1	3.33	1.63 No	0.448 Thermal Discharging
APA077	31	'5396650_/_5396664'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	32	'5376509_/_5376506'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	33	'5372213_/_5396647'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	34	'43700118_/_5376523'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	35	'5372214_/_5372331_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	36	'5396931_/_5396928'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	37	'5396616_/_5396630'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	38	'43700131_/_5396945'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	39	'5372333_/_5372331_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	40	'5372943_/_5396962'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	41	'5372158_/_5396613'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	42	'5377185_/_5397013'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	43	'5372159_/_5372169_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	44	'5372918_/_5372915_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	45	'43700249_/_5377183'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	46	'5377145_/_43700251'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	47	'5372172_/_5372169_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	48	'5377146_/_5377143'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	49	'5372226_/_5372331_3'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	50	'5376364_/_5377163'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	51	'5372483_/_5372558'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	52	'5373446_/_5376378'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	53	'43700297_/_43700299'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	54	'5372665_/_5372675'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	55	'5373447_/_5373457_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	56	'43700377_/_5376395'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	57	'43699899_/_5372373_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	58	'5373379_/_5376344'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	59	'5372626_/_5372623'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	60	'5373476_/_5373486_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	61	'5372905_/_5372915_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	62	'5372470_/_5372480'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	63	'5397067_/_5376327'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	64	'5372349_/_5376960'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	65	'5373502_/_43700379'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	66	'5373518_/_5374877'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	67	'381089000_/_381089002'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	68	'5373378_/_5373402_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	69	'43700284_/_43700286'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	70	'381089396_/_381089115_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	71	'43700810_/_5373516'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	72	'5377219_/_5397047'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	73	'5373404_/_5373402_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	74	'5372227_/_5372224'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	75	'381089118_/_381089115_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	76	'5397032_/_5397030'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	77	'5372185_/_5372182'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA077	78	'5373539_/_5373536'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	79	'5373285_/_5373457_2'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	80	'5398218_/_5401545'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	81	'5377220_/_5377232_1'	6.67	6.67	6.67	0.896	1	6.67	3.27 No	0.896	Thermal Discharging
APA077	82	'5398201_/_5398215'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	83	'5398184_/_5398198'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	84	'43699943_/_5372506'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	85	'5373556_/_5373553'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	86	'43700355_/_5373486_2'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	87	'5373217_/_5373621'	3.33	3.33	3.33	0.448	1.1	3.33	1.63 No	0.448	Thermal Discharging
APA077	88	'5377235_/_5377232_2'	6.67	6.67	6.67	0.896	1	6.67	3.27 No	0.896	Thermal Discharging
APA077	89	'5373391_/_5376973'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	90	'5373573_/_5373570'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	91	'5372889_/_5372902'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	92	'5373204_/_5373201_2'	3.33	3.33	3.33	0.448	1.1	3.33	1.63 No	0.448	Thermal Discharging
APA077	93	'5372240_/_5372237'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	94	'5373590_/_5373587'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	95	'43700096_/_5372195'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	96	'43699932_/_43699934'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	97	'381089134_/_381089131'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	98	'43700030_/_5372662'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	99	'43700107_/_5372347'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	100	'5404228_/_5404251'	3.33	3.33	3.33	0.448	1.1	3.33	1.63 No	0.448	Thermal Discharging
APA077	101	'5373607_/_5373604'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	102	'5373203_/_5373201_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	103	'123357470_/_123354853_1'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	104	'5373392_/_5373389'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	105	'5372392_/_43699901'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	106	'43700344_/_5373402_3'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	107	'43700262_/_43700264'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	108	'5377252_/_5377263'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	109	'5372522_/_5372519'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	110	'5372876_/_5372886'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	111	'123366618_/_123354853_2'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	112	'123366605_/_123366615'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	113	'123366604_/_123366601'	10	10	10	1.344	4.7	10	4.9 No	1.344	Thermal Discharging
APA077	114	'123353793_/_123353790'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	115	'5372198_/_43700098'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	116	'123355947_/_123354827_1'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	117	'123363732_/_123354827_2'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	118	'5372456_/_5372493'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	119	'43700681_/_123363741'	10	10	10	1.344	9.1	10	4.9 No	1.344	Thermal Discharging
APA077	120	'43700238_/_5373230'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	121	'5372931_/_5372928'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	122	'5377292_/_43700683'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	123	'43700273_/_5404225'	3.33	3.33	3.33	0.448	1.1	3.33	1.63 No	0.448	Thermal Discharging
APA077	124	'43700322_/_5377250'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	125	'43700227_/_5373136'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	126	'5372863_/_5372873'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	127	'5377309_/_5377306'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	128	'5372821_/_5372818'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	129	'43699910_/_5372402'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	130	'5377326_/_5377323'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	131	'5372305_/_5372315'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	132	'5373284_/_5373282'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	133	'8349646_/_8349643_1'	10	10	10	1.344	2.3	10	4.9 No	1.344	Thermal Discharging
APA077	134	'5372639_/_5372649'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	135	'5377343_/_5377340'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	136	'5372444_/_5372454'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	137	'5373233_/_43700240'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	138	'43700727_/_5377357'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	139	'43699954_/_5372532'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	140	'5373418_/_43700346'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	141	'5373151_/_43700229'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	142	'410931354_/_410931321'	6.67	6.67	6.67	0.896	1.53	6.67	3.27 No	0.896	Thermal Discharging
APA077	143	'410931315_/_8349643_2'	10	10	10	1.344	2.3	10	4.9 No	1.344	Thermal Discharging
APA077	144	'5377377_/_5377374'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	145	'5377394_/_5377391'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	146	'5372862_/_5372860'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	147	'5372986_/_5373100'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	148	'5374479_/_5377408'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	149	'43699915_/_43699912'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	150	'5373337_/_43700324'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	151	'5374620_/_5377425'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	152	'5374480_/_5374493_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	153	'5373311_/_5373321'	3.33	3.33	3.33	0.448	1.1	3.33	1.63 No	0.448	Thermal Discharging
APA077	154	'5372834_/_5372831'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	155	'5374691_/_5376449'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	156	'5376472_/_5376469'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	157	'5374692_/_5374676_3'	3.33	3.33	3.33	0.448	1.2	3.33	1.63 No	0.448	Thermal Discharging
APA077	158	'5372638_/_5372636'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	159	'5374600_/_5374617_2'	10	10	10	1.344	3.8	10	4.9 No	1.344	Thermal Discharging
APA077	160	'5372973_/_5372983'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	161	'5372847_/_5372844'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	162	'6158151_/_7090336'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	163	'5374583_/_5374617_1'	10	10	10	1.344	2.6	10	4.9 No	1.344	Thermal Discharging
APA077	164	'5372431_/_5372441'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	165	'5374679_/_5374676_2'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	166	'43699888_/_43699890'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	167	'5373246_/_5373243'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	168	'5373152_/_5373149'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	169	'5373431_/_5373428'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging
APA077	170	'6158291_/_6158288'	10	10	10	1.344	10	10	4.9 No	1.344	Thermal Discharging
APA077	171	'6158152_/_6158162_1'	3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA077	172	'5373350_/_5373347'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	173	'6158308_/_6158305'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	174	'5377120_/_5377130'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	175	'6158325_/_6158322'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	176	'37906922_/_37906947'	10		10	10	1.344	2.3	10	4.9 No	1.344 Thermal Discharging
APA077	177	'37906915_/_37906919'	10		10	10	1.344	2.3	10	4.9 No	1.344 Thermal Discharging
APA077	178	'37906929_/_37906933'	10		10	10	1.344	2.3	10	4.9 No	1.344 Thermal Discharging
APA077	179	'37906957_/_37906961'	10		10	10	1.344	2.3	10	4.9 No	1.344 Thermal Discharging
APA077	180	'37906943_/_410931358'	10		10	10	1.344	2.3	10	4.9 No	1.344 Thermal Discharging
APA077	181	'5373298_/_5373308'	3.33		3.33	3.33	0.448	1.1	3.33	1.63 No	0.448 Thermal Discharging
APA077	182	'5374566_/_5374580'	10		10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	183	'43859358_/_6158339'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	184	'6158342_/_6164187_1'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	185	'43699959_/_43699956'	3.13		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	186	'6158165_/_6158162_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	187	'5374730_/_5374770'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	188	'43699921_/_43699923'	3.07		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	189	'6164173_/_6164187_2'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	190	'123355387_/_123353885_2'	10		10	10	1.344	4.7	10	4.9 No	1.344 Thermal Discharging
APA077	191	'6164106_/_6164227'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	192	'5373050_/_123353885_1'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	193	'43700740_/_5374493_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	194	'43859470_/_6164207'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	195	'6164160_/_6164158_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	196	'43700144_/_43700146'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	197	'6158359_/_43859472'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	198	'5374666_/_5374676_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	199	'7750359_/_7750357_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	200	'6161746_/_6161770'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	201	'239302194_/_239302196'	10		10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	202	'43700333_/_5373360'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	203	'6161807_/_6163875_1'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	204	'5373259_/_5373256'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	205	'6151400_/_6161787'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	206	'9288669_/_9288667'	10		10	10	1.344	2.3	10	4.9 No	1.344 Thermal Discharging
APA077	207	'239341628_/_239302253_2'	10		10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	208	'43859915_/_6151398'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	209	'6161747_/_6161744_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	210	'43700216_/_5373162'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	211	'43700166_/_5373074'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	212	'5372430_/_5372428'	2.2		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	213	'6163859_/_6163875_2'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	214	'6151367_/_6151537'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	215	'43860506_/_6161744_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	216	'9014661_/_9014659_1'	3.33		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	217	'43859371_/_6164158_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	218	'6151368_/_6151380_1'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	219	'43860000_/_6151415'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	220	'5374549_/_5374563'	10		10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	221	'5373090_/_5377117'	3.13		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	222	'239302281_/_239302253_1'	10		10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	223	'5374718_/_5374715'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	224	'6151355_/_43860002'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	225	'43700203_/_5373113'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	226	'410931281_/_410931396'	3.33		3.33	3.33	0.448	0.77	3.33	1.63 No	0.448 Thermal Discharging
APA077	227	'5373297_/_5373295'	3.33		3.33	3.33	0.448	1.1	3.33	1.63 No	0.448 Thermal Discharging
APA077	228	'8387006_/_8387004_1'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	229	'43700788_/_5374728'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	230	'7750360_/_7750357_2'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	231	'5372959_/_5372970'	2.8		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	232	'6151452_/_6151449'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	233	'43859459_/_6158175'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	234	'6150906_/_6151380_2'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	235	'5374653_/_5374663'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	236	'43860013_/_104125621'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	237	'239302234_/_239302200'	10		10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	238	'70277430_/_5373061_1'	2.1		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	239	'43860026_/_43860028'	3.33		3.33	3.33	0.448	1.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	240	'8387007_/_8387004_2'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	241	'6163860_/_6163857'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	242	'6151339_/_6151336_2'	3.33		3.33	3.33	0.448	1.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	243	'5373272_/_5373269'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	244	'6151486_/_43860015'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	245	'5374496_/_43700742'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	246	'8386986_/_8386984_1'	10		10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	247	'5372279_/_5372289'	2.13		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	248	'6151503_/_6151500'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	249	'43700155_/_5373087'	2.27		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	250	'43859928_/_6151557'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	251	'9014372_/_9014369'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	252	'6150964_/_6151517'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	253	'6163892_/_6163890'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	254	'5373025_/_5373035'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	255	'43700764_/_43700766'	10		10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	256	'8386987_/_8386984_2'	10		10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	257	'5404211_/_5404208'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	258	'5373178_/_5373175'	2.1		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	259	'6151129_/_6151127_1'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	260	'6150907_/_6150904'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	261	'6150921_/_6150962'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	262	'5372960_/_5372957'	2.07		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	263	'5377091_/_5377101'	2.03		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	264	'6151175_/_6151193'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	265	'6151176_/_43873268_1'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA077	266	'7106135_/_43873268_2'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	267	'6223704_/_7106152'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	268	'6150985_/_6150999'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	269	'6150922_/_6151156_1'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	270	'44887941_/_6158136'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	271	'8073652_/_8387280'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	272	'6163926_/_6163908'		6.67	6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	273	'43873702_/_6223702'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	274	'6151326_/_6151336_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	275	'72364754_/_72364756'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	276	'5374896_/_43700335'		2.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	277	'43873689_/_43873704'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	278	'7750640_/_8696886_1'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	279	'6223827_/_6223825_1'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	280	'6150944_/_6150982'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	281	'43859404_/_7090320'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	282	'6223857_/_43873691'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	283	'8073651_/_8073649'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	284	'9014662_/_9014659_2'		3.33	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	285	'6151159_/_6151156_2'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	286	'6151072_/_6151090'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	287	'6158203_/_43860508'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	288	'5374528_/_5374526'		10	10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	289	'72364908_/_72364846'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	290	'6151215_/_43859461'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	291	'5374744_/_43700790'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	292	'6163830_/_6163812'		6.67	6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	293	'5372266_/_5372276'		1.67	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	294	'8696889_/_8696886_2'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	295	'5374640_/_5374650'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	296	'6151036_/_72364877'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	297	'5373191_/_5373188'		1.7	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	298	'410021481_/_8073305_1'		10	10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	299	'6151130_/_6151127_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	300	'5372999_/_5373009'		1.7	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	301	'43859941_/_6151053'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	302	'6151274_/_6151323'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	303	'6158204_/_6158201'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	304	'5372808_/_5373022'		2.2	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	305	'6151019_/_6151016'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	306	'43859483_/_6158214'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	307	'56874319_/_7106175_1'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	308	'410020929_/_7106175_2'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	309	'8073308_/_8073305_2'		10	10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	310	'5411184_/_5411198'		7.1	10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	311	'5406148_/_43700801'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	312	'43873227_/_410020933'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	313	'6223426_/_6223441'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	314	'6223427_/_6223742_1'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	315	'43873253_/_6223478'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	316	'6151146_/_6151143'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	317	'43700492_/_5374894'		1.67	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	318	'6157931_/_6157928'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	319	'6226863_/_6226860'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	320	'6226880_/_6226929_1'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	321	'51163104_/_51163106'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	322	'6226932_/_6226929_2'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	323	'5372253_/_5372263_2'		1.43	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	324	'43700777_/_43700779'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	325	'63550089_/_6226946'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	326	'6151287_/_6151284'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	327	'6203131_/_63550116'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	328	'62868472_/_62868475'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	329	'6151216_/_6151213'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	330	'483128424_/_6222908_1'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	331	'483128388_/_6222908_2'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	332	'75905120_/_63550049_1'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	333	'504264765_/_483128422_2'		10	10	10	1.344	5.3	10	4.9 No	1.344 Thermal Discharging
APA077	334	'62868598_/_62868517_1'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	335	'5372717_/_5372996'		1.43	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	336	'422941091_/_6223495'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	337	'6223764_/_6223825_2'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	338	'6223724_/_6223742_2'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	339	'7106119_/_43859969'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	340	'6223811_/_6223808'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	341	'6151261_/_6151271'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	342	'62868608_/_62868517_2'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	343	'43873086_/_483128392'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	344	'43700751_/_43700753'		5.9	10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	345	'6223498_/_422941093'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	346	'5372036_/_5372263_1'		1.33	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	347	'6223220_/_6223217'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	348	'8445553_/_6223512_1'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	349	'44074438_/_6223512_2'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	350	'7753219_/_110583402_2'		10	10	10	1.344	5.4	10	4.9 No	1.344 Thermal Discharging
APA077	351	'44074423_/_44074442'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	352	'8445554_/_9397258_1'		10	10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	353	'7753180_/_9645417_1'		10	10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	354	'6223515_/_44074427'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	355	'347113379_/_347113321_1'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	356	'5406420_/_7090388'		3.33	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	357	'6223237_/_6223234'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	358	'7753199_/_8389322_1'		10	10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	359	'5372794_/_5372805'		1.67	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA077	360	'6223765_/_6223762'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	361	'6223532_/_8699100_2'	10		10	10	1.344	5.3	10	4.9 No	1.344 Thermal Discharging
APA077	362	'43873149_/_6223251'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	363	'347113338_/_347113321_2'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	364	'6158261_/_43859485'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	365	'8699103_/_8699100_1'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	366	'40373776_/_9397258_2'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	367	'8699123_/_8699120'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	368	'347113343_/_347113340'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	369	'6223725_/_6223722'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	370	'43873727_/_63550049_2'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	371	'6157944_/_6157941'	3.07		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	372	'6151245_/_6151258'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	373	'7753260_/_9019021'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	374	'5404804_/_5406418'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	375	'43859382_/_7090304'	2.87		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	376	'44971038_/_5374907'	1.37		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	377	'5371848_/_5374506'	5.1		10	10	1.344	2.6	10	4.9 No	1.344 Thermal Discharging
APA077	378	'8698983_/_483128422_1'	10		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	379	'8033221_/_8033219_1'	5		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	380	'43859989_/_6151297'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	381	'110583397_/_110583402_1'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	382	'43699842_/_5372046'	1.17		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	383	'110583441_/_110583452'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	384	'8033222_/_8033219_2'	4.8		10	10	1.344	1.5	10	4.9 No	1.344 Thermal Discharging
APA077	385	'6223780_/_43873729'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	386	'7753139_/_9645417_2'	10		10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	387	'43700052_/_5372714'	1.2		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	388	'7753120_/_7753137'	10		10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	389	'6157957_/_6157954'	2.5		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	390	'7753119_/_7753117'	10		10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	391	'6157918_/_6158243'	2.43		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	392	'43859494_/_6158259'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	393	'7753259_/_7753257'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	394	'43859415_/_6157967'	2.43		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	395	'110583539_/_110583483'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	396	'43859978_/_6151242'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	397	'8070042_/_8070059'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	398	'50869469_/_43700008'	1.37		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	399	'6223781_/_6223778'	6.67		6.67	6.67	0.896	1	6.67	3.27 No	0.896 Thermal Discharging
APA077	400	'5404805_/_5404802'	2.3		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	401	'5372023_/_5372033'	1.1		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	402	'8070041_/_8070039'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	403	'8738887_/_9018947'	10		10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	404	'6151313_/_6151310'	3.33		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	405	'5371835_/_5371845'	1.73		3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	406	'5372117_/_5372114'	1.07		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	407	'37961919_/_8389322_2'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	408	'405044300_/_446196483'	10		10	10	1.344	10	10	4.9 No	1.344 Thermal Discharging
APA077	409	'446196838_/_446196475'	10		10	10	1.344	4.6	10	4.9 No	1.344 Thermal Discharging
APA077	410	'6158275_/_6158272'	2.77		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	411	'8389191_/_110583543'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	412	'6157905_/_6157915'	2.07		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	413	'5372062_/_5372059'	1		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	414	'5372691_/_5372701'	1.03		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	415	'43699864_/_5372130'	1.03		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	416	'7489229_/_8073325'	6.5		10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	417	'8738886_/_8738884'	10		10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	418	'6157983_/_6157980'	1.97		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	419	'39490003_/_7489226'	6.2		10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	420	'6151231_/_6151229'	2.97		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	421	'5406378_/_7090372'	2.87		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	422	'69339601_/_8699080'	10		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	423	'69339647_/_69339656'	7.6		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	424	'5371981_/_5372020'	0.97		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	425	'6157892_/_6157902'	1.8		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	426	'38859606_/_49998827'	5.4		10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	427	'5372075_/_5372072'	0.93		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	428	'8070102_/_9332296'	6.5		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	429	'43700041_/_43700043'	0.93		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	430	'5372146_/_43699866'	0.93		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	431	'43699772_/_5371832'	1.47		3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	432	'5406179_/_7090356'	2.27		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	433	'43706378_/_5406376'	2.3		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	434	'6157996_/_6157993'	1.7		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	435	'5371968_/_5371978'	0.9		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	436	'43859393_/_43859395'	1.67		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	437	'8070101_/_8070099'	5.8		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	438	'7438114_/_49965413'	4.9		10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	439	'43699820_/_5410188'	0.9		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	440	'407021516_/_407021537'	5.7		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	441	'7438115_/_7438112'	4.9		10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	442	'9019044_/_9645497'	5.7		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	443	'8386967_/_8386964'	4.9		10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	444	'5406180_/_5406177'	2.1		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	445	'8699163_/_9019041'	5.4		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	446	'587086277_/_587086281'	5.4		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	447	'43707231_/_5410881'	0.87		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	448	'587086295_/_587086355'	5.1		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	449	'6157891_/_6157889'	1.53		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	450	'5410828_/_5410838'	0.83		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	451	'8070082_/_8699160'	5		10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	452	'5371993_/_43699822'	0.83		3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	453	'5412462_/_43706381'	1.93		3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA077	454	'5406313_/_5406311'		1.9	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	455	'587086259_/_587086339'		4.9	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	456	'5406391_/_5406402_1'		1.9	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	457	'5371955_/_5371965'		0.83	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	458	'43859426_/_6158006'		1.5	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	459	'43706106_/_5402163'		0.83	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	460	'43706390_/_5406402_2'		1.83	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	461	'7753239_/_414700949'		4.6	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	462	'5371809_/_5371819'		1.27	3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	463	'5412463_/_5412460'		1.8	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	464	'7420857_/_8070079'		4.5	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	465	'5371994_/_5371991'		0.8	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	466	'456553219_/_7420855'		4.5	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	467	'7398130_/_7398128_1'		1.77	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	468	'43707236_/_43707233'		0.8	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	469	'43699809_/_5371952'		0.77	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	470	'7438094_/_9329884'		3.8	10	10	1.344	1.6	10	4.9 No	1.344 Thermal Discharging
APA077	471	'5409817_/_5410825'		0.77	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	472	'7438095_/_9014349_1'		3.8	10	10	1.344	1.7	10	4.9 No	1.344 Thermal Discharging
APA077	473	'8389230_/_475954677'		4.2	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	474	'6158022_/_6158019'		1.37	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	475	'7420858_/_456553248'		4.2	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	476	'43706395_/_43706392'		1.63	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	477	'5402166_/_43706108'		0.77	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	478	'8389211_/_8389208'		4.1	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	479	'5371796_/_5371806'		1.13	3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	480	'8738084_/_9645457'		4	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	481	'5372007_/_5372004'		0.73	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	482	'5371926_/_5371939'		0.7	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	483	'5409803_/_5409814'		0.7	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	484	'6157879_/_6158032'		1.23	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	485	'7478034_/_7478032'		3.7	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	486	'8341727_/_8738082'		3.7	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	487	'475954533_/_475954588'		3.5	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	488	'7399907_/_8341725'		3.6	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	489	'5371925_/_5371923'		0.7	3.33	3.33	0.448	0.3	3.33	1.63 No	0.3 Element Fault
APA077	490	'43699761_/_5371793'		1.03	3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	491	'7399906_/_7399904'		3.5	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	492	'43859325_/_43859327'		1.17	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	493	'49481292_/_7398128_2'		1.4	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	494	'50869473_/_43707067'		0.67	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	495	'5412535_/_7398128_3'		1.37	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	496	'7399927_/_7399924'		3.4	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	497	'6157824_/_6157863'		1.1	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	498	'5412525_/_5412544'		1.3	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	499	'5412491_/_5412533'		1.3	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	500	'8350562_/_9605837'		3.2	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	501	'5406754_/_5412522_2'		1.27	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	502	'5412503_/_5412500'		1.27	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	503	'5371770_/_5371780'		0.93	3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	504	'5406732_/_5412522_1'		1.27	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	505	'8976921_/_475954553'		3.1	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	506	'6157840_/_6157837'		1.07	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	507	'8350561_/_8350559'		3	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	508	'6157811_/_6157821'		1.03	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	509	'117896073_/_6157808'		1.03	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	510	'5406511_/_5406740'		1.2	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	511	'43706433_/_43706435'		1.2	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	512	'8976922_/_8976959_1'		3.1	10	10	1.344	2.4	10	4.9 No	1.344 Thermal Discharging
APA077	513	'5406501_/_5406498_2'		1.17	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	514	'5406572_/_5412489'		1.17	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	515	'6157853_/_6157850'		1	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	516	'5371754_/_5371767'		0.87	3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	517	'5406522_/_5406509'		1.17	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	518	'5406500_/_5406498_1'		1.13	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	519	'43706443_/_5412511'		1.1	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	520	'5406523_/_5406520'		1.13	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	521	'43859314_/_117896082'		0.97	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	522	'5406573_/_5406570'		1.07	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	523	'5406595_/_5406685'		1.1	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	524	'43860517_/_6161963'		0.93	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	525	'5371741_/_5371751'		0.8	3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	526	'5406583_/_5406592'		1.07	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	527	'6161978_/_43860519'		0.9	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	528	'5371877_/_7090236'		0.9	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	529	'49204298_/_43706425'		1	3.33	3.33	0.448	0.1	3.33	1.63 No	0.1 Element Fault
APA077	530	'6158047_/_6161976'		0.87	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	531	'5405781_/_5406663'		0.97	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	532	'5406677_/_43706445'		0.93	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	533	'5371740_/_5371738'		0.73	3.33	3.33	0.448	0.87	3.33	1.63 No	0.448 Thermal Discharging
APA077	534	'5371861_/_5371874'		0.83	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	535	'5405796_/_5405793'		0.93	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	536	'6158048_/_6158045'		0.83	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	537	'6158061_/_6158058'		0.8	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	538	'5371860_/_5371858'		0.77	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	539	'5405782_/_5405779'		0.87	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	540	'5405807_/_5405804'		0.83	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	541	'8036513_/_473880044'		3.33	3.33	3.33	0.448	0.8	3.33	1.63 No	0.448 Thermal Discharging
APA077	542	'5406699_/_5406696'		0.83	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	543	'43859437_/_6158071'		0.77	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	544	'43859303_/_43859305'		0.73	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	545	'6158087_/_43859439'		0.7	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	546	'5406643_/_5406707'		0.77	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	547	'5455946_/_7090404'		0.77	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA077	548	'475954517_/_473880059'		1.03	3.33	3.33	0.448	0.8	3.33	1.63 No	0.448 Thermal Discharging
APA077	549	'43706334_/_5406652'		0.77	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	550	'5455947_/_5455944'		0.77	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	551	'6157742_/_7090220'		0.7	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	552	'6158100_/_6158097'		0.67	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	553	'43706453_/_5406641'		0.73	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	554	'5405817_/_5406617'		0.73	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	555	'6157743_/_6157740'		0.67	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	556	'5455958_/_5455955'		0.7	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	557	'43859448_/_6158110'		0.63	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	558	'5405818_/_5405815'		0.7	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	559	'5406633_/_5406630'		0.67	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	560	'43859336_/_6157756'		0.63	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	561	'44787702_/_6158123'		0.6	3.33	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	562	'43719353_/_5457242'		0.67	3.33	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	563	'6157759_/_43859338'		0.6	3.3	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	564	'5405829_/_5406718'		0.63	3.2	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	565	'6157785_/_6157795'		0.57	3.17	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	566	'5457256_/_5457253'		0.6	3.1	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	567	'43719522_/_5457264'		0.57	2.97	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	568	'43859347_/_6157782'		0.53	3.03	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	569	'5405828_/_5405826'		0.57	2.97	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	570	'43859346_/_6157769'		0.53	2.97	3.33	0.448	0.5	3.33	1.63 No	0.448 Thermal Discharging
APA077	571	'5457278_/_5457275'		0.57	2.83	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	572	'7090437_/_7090434'		0.53	2.77	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	573	'43719537_/_5457286'		0.53	2.63	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA077	574	'44679223_/_5457300'		0.5	2.53	3.33	0.448	0.2	3.33	1.63 No	0.2 Element Fault
APA078	0	'APA078_/_7711423'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	1	'7711425_/_7711423'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	2	'8034109_/_8349683'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	3	'8034110_/_8034107'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	4	'7397734_/_8651609'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	5	'7397735_/_7397732'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	6	'8073611_/_8110614'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	7	'7750931_/_8073609'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	8	'114682185_/_7750929_1'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	9	'6161553_/_7750929_2'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	10	'6153302_/_6161551'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	11	'43860380_/_43860382'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	12	'6161439_/_43860430_1'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	13	'6156479_/_6156476'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	14	'6153301_/_6161310_2'		3.33	3.33	3.33	0.496	1.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	15	'6157477_/_6157474'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	16	'6161426_/_43860430_2'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	17	'6156089_/_6157491'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	18	'6161455_/_6161453'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	19	'6157426_/_6157423'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	20	'6161312_/_6161310_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	21	'6157443_/_6157440'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	22	'6161607_/_6161605'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	23	'6156076_/_6156073_2'		3.33	3.33	3.33	0.496	1.2	3.33	1.66 No	0.496 Thermal Discharging
APA078	24	'69411456_/_6162108_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	25	'69411377_/_6161423'		3.33	3.33	3.33	0.496	1.1	3.33	1.66 No	0.496 Thermal Discharging
APA078	26	'6161588_/_6161653'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	27	'43859098_/_6157457'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	28	'69411396_/_69411374_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	29	'7750912_/_7750909_2'		10	10	10	1.488	5.3	10	4.99 No	1.488 Thermal Discharging
APA078	30	'43860415_/_43860417'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	31	'6156063_/_6156073_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	32	'6156700_/_43859100'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	33	'5402494_/_7090168'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	34	'6157392_/_6157389'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	35	'69411345_/_69411374_2'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	36	'8033881_/_9603205_2'		10	10	10	1.488	5.3	10	4.99 No	1.488 Thermal Discharging
APA078	37	'5402477_/_5402491'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	38	'69411434_/_6162108_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	39	'539678455_/_539678425_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	40	'43859124_/_6157406'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	41	'5402334_/_5402474'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	42	'9288480_/_9603205_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	43	'7750911_/_7750909_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	44	'43859111_/_43859126'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	45	'5402443_/_5402457'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	46	'6161300_/_6161365'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	47	'383243771_/_5402349_2'		10	10	10	1.488	3.7	10	4.99 No	1.488 Thermal Discharging
APA078	48	'6157511_/_43859113'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	49	'5402272_/_5402440'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	50	'69411702_/_6161706'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	51	'43858459_/_43858461'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	52	'5402409_/_5402423'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	53	'6158801_/_6158833'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	54	'7750424_/_9642931_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	55	'5402273_/_5402283_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	56	'69411243_/_69411173'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	57	'6158802_/_6158799'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	58	'69411346_/_6161496'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	59	'211608124_/_153871601_1'		6.67	6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	60	'43860441_/_69411699'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	61	'7750496_/_153881415_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	62	'585692793_/_5407430_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	63	'43706553_/_43706555'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	64	'6141747_/_6158816'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	65	'69411403_/_6141745_1'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	66	'8387119_/_539678425_1'		10	10	10	1.488	0.9	10	4.99 No	0.9 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA078	67	'370375375_/370375383'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	68	'69411413_/8073213_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	69	'370375813_/370375511_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	70	'5407323_/5407430_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	71	'6141727_/6141745_2'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	72	'6161396_/6161394'		3.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	73	'370375492_/370375511_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	74	'153881400_/153881415_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	75	'6153639_/6153649'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	76	'7438134_/7438132_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	77	'6141603_/6141725'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	78	'9329678_/9642931_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	79	'5402286_/5402283_2'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	80	'43860404_/43860406'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	81	'6161691_/6161726'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	82	'9014548_/9330116_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	83	'6141604_/6141601'		10	10	10	1.488	4.7	10	4.99 No	1.488 Thermal Discharging
APA078	84	'6141656_/6141708_1'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	85	'6161299_/6161297'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	86	'6141657_/6141708_2'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	87	'6151634_/6151644_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	88	'6141677_/6141674'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	89	'6141694_/6141691_1'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	90	'43860050_/6141691_2'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	91	'6163990_/43860052'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	92	'7438135_/7438132_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	93	'6141641_/6151644_2'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	94	'153869660_/153869669'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	95	'6163973_/6163988'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	96	'6164011_/6164036'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	97	'5407308_/5407320'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	98	'5402301_/5402349_1'		10	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	99	'5407357_/5407354'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	100	'8073668_/9330252_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	101	'8073216_/8073213_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	102	'43860037_/43860039'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	103	'6161269_/6161688'		6.67	6.67	6.67	0.992	0.7	6.67	3.32 No	0.7 Element Fault
APA078	104	'6161627_/6161625'		3.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	105	'8033866_/9603225_1'		3.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	106	'6151616_/6163971'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	107	'9288479_/9288477'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	108	'9330119_/9330116_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	109	'597926320_/597926256_1'		3.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	110	'6151617_/6151614'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	111	'9330255_/9330252_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	112	'43858448_/43858450'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	113	'7750319_/155050593_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	114	'6141620_/6141618'		10	10	10	1.488	4.7	10	4.99 No	1.488 Thermal Discharging
APA078	115	'6161383_/6161381'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	116	'6156496_/6156493'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	117	'5402302_/5402299'		3.33	3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	118	'6156513_/6156510'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	119	'6154744_/6156527'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	120	'9329459_/9329712_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	121	'9603228_/9603225_2'		3.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	122	'6156547_/6156544'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	123	'549305433_/549305481'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	124	'549305426_/54456874_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	125	'6156564_/6156561_1'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	126	'6141186_/6151580'		10	10	10	1.488	4.7	10	4.99 No	1.488 Thermal Discharging
APA078	127	'6161254_/6161266'		6.67	6.67	6.67	0.992	0.7	6.67	3.32 No	0.7 Element Fault
APA078	128	'598400831_/598400790_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	129	'122306772_/6155563_2'		10	10	10	1.488	4.7	10	4.99 No	1.488 Thermal Discharging
APA078	130	'43858315_/6156561_2'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	131	'6156581_/43858317'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	132	'6155149_/6155563_1'		10	10	10	1.488	2.3	10	4.99 No	1.488 Thermal Discharging
APA078	133	'8072987_/9329944_2'		10	10	10	1.488	5.3	10	4.99 No	1.488 Thermal Discharging
APA078	134	'125947438_/125947410_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	135	'43858801_/43858803'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	136	'7750320_/155050593_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	137	'69411505_/6159537'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	138	'43860393_/43860395'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	139	'6161287_/6161410'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	140	'9014412_/9014409'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	141	'153871595_/153871601_2'		6.67	6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	142	'54456794_/5407305'		6.67	6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	143	'6157147_/6159611'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	144	'6153626_/6153636'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	145	'598400774_/598400790_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	146	'549305431_/54456874_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	147	'597926267_/597926256_2'		3.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	148	'6141169_/6141183'		10	10	10	1.488	4.7	10	4.99 No	1.488 Thermal Discharging
APA078	149	'8073078_/9329554_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	150	'594668618_/594668559_1'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	151	'153871505_/153871510'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	152	'6157148_/6157145'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	153	'594668486_/8073113_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	154	'7438010_/153871563'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	155	'6152958_/6161251'		6.67	6.67	6.67	0.992	0.7	6.67	3.32 No	0.7 Element Fault
APA078	156	'5402317_/5402315'		10	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	157	'125947399_/125947410_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	158	'6157165_/6157162'		10	10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	159	'6141168_/6141166'		10	10	10	1.488	4.7	10	4.99 No	1.488 Thermal Discharging
APA078	160	'5407246_/54456797'		6.67	6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA078	161	'5407262_/_5407259'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	162	'6157182_/_6157179'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	163	'6141152_/_6141149_2'	10		10	10	1.488	4.7	10	4.99 No	1.488 Thermal Discharging
APA078	164	'594668562_/_594668559_2'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	165	'415482759_/_415482778'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	166	'6157199_/_6157196'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	167	'9329557_/_9329554_2'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	168	'6141640_/_6141638'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	169	'6155150_/_6155147'	10		10	10	1.488	2.3	10	4.99 No	1.488 Thermal Discharging
APA078	170	'6153003_/_43858249'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	171	'8386636_/_9329712_2'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	172	'9329496_/_9329494_1'	10		10	10	1.488	2.3	10	4.99 No	1.488 Thermal Discharging
APA078	173	'6153289_/_6161326'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	174	'69411541_/_9014041_1'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	175	'43858640_/_43858642'	6.67		6.67	6.67	0.992	0.7	6.67	3.32 No	0.7 Element Fault
APA078	176	'6155450_/_43858790'	10		10	10	1.488	4.6	10	4.99 No	1.488 Thermal Discharging
APA078	177	'6157216_/_6157213'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	178	'8073116_/_8073113_2'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	179	'6152957_/_553131676_2'	6.67		6.67	6.67	0.992	0.7	6.67	3.32 No	0.7 Element Fault
APA078	180	'9014280_/_153869713'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	181	'7750211_/_7750209_1'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	182	'7437687_/_9642613_1'	3.33		3.33	3.33	0.496	0.35	3.33	1.66 No	0.35 Element Fault
APA078	183	'6161541_/_6161538'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	184	'6153613_/_6153623'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	185	'6152991_/_6154224'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	186	'8073387_/_8386634'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	187	'6150727_/_6157230'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	188	'8073368_/_9329944_1'	10		10	10	1.488	1.6	10	4.99 No	1.488 Thermal Discharging
APA078	189	'553131672_/_553131676_1'	6.67		6.67	6.67	0.992	0.7	6.67	3.32 No	0.7 Element Fault
APA078	190	'6141135_/_6141149_1'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	191	'5369769_/_5407384'	10		10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	192	'5407226_/_5407290'	6.67		6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	193	'6150552_/_6150725'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	194	'6141203_/_6141213_1'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	195	'5407404_/_43706579'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	196	'8073367_/_8073385_1'	10		10	10	1.488	1.6	10	4.99 No	1.488 Thermal Discharging
APA078	197	'6154647_/_6154645'	6.67		6.67	6.67	0.992	0.7	6.67	3.32 No	0.7 Element Fault
APA078	198	'7437703_/_9014073_1'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	199	'6150553_/_7149772_1'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	200	'153869704_/_153869727'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	201	'6150745_/_6150742'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	202	'9329497_/_9329494_2'	10		10	10	1.488	2.3	10	4.99 No	1.488 Thermal Discharging
APA078	203	'6150762_/_6150759'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	204	'7750212_/_7750209_2'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	205	'6153288_/_6153286'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	206	'9014044_/_9014041_2'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	207	'5407211_/_5407223'	6.67		6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	208	'7149775_/_7149772_2'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	209	'5369727_/_5369766'	3.33		3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	210	'7799197_/_7799195_1'	10		10	10	1.488	0.9	10	4.99 No	0.9 Element Fault
APA078	211	'5407341_/_5407338'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	212	'43860365_/_6163620'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	213	'7438342_/_43860367_1'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	214	'43858764_/_43858766'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	215	'7438343_/_8073589_1'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	216	'6163623_/_43860367_2'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	217	'6141216_/_6141213_2'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	218	'7438011_/_153878900'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	219	'8697159_/_9643395_1'	10		10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	220	'43860493_/_43860495'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	221	'6163589_/_6163691_2'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	222	'7799198_/_7799195_2'	10		10	10	1.488	0.9	10	4.99 No	0.9 Element Fault
APA078	223	'43860480_/_6163691_1'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	224	'6158375_/_43858630'	6.67		6.67	6.67	0.992	0.7	6.67	3.32 No	0.7 Element Fault
APA078	225	'6152990_/_6152988'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	226	'6163639_/_69411221'	10		10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	227	'43860466_/_43860468'	10		10	10	1.488	10	10	4.99 No	1.488 Thermal Discharging
APA078	228	'8073592_/_8073589_2'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	229	'43858470_/_6153610'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	230	'9642616_/_9642613_2'	3.33		3.33	3.33	0.496	0.35	3.33	1.66 No	0.35 Element Fault
APA078	231	'50288629_/_54264638'	10		10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	232	'5369918_/_5407401'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	233	'50288663_/_50288627_1'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	234	'6163710_/_6163725'	10		10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	235	'7149792_/_7149789'	6.67		6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	236	'5369820_/_5369818'	10		10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	237	'43699469_/_5369724'	3.33		3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	238	'5407416_/_5407414'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	239	'50288620_/_50288627_2'	9.9		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	240	'7750179_/_9014073_2'	3.2		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	241	'6141101_/_6141115'	10		10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	242	'6153587_/_6153597'	2.93		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	243	'6141260_/_6141258_2'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	244	'6153522_/_6153532'	2.73		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	245	'5369668_/_5369708'	3.33		3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	246	'5407210_/_5407208'	6.67		6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	247	'153871613_/_153878884'	3.33		3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	248	'6150535_/_6163708'	10		10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	249	'7438486_/_9643395_2'	10		10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	250	'6163486_/_9643395_3'	10		10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	251	'212082704_/_7437872'	5.87		6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	252	'6141261_/_6141258_1'	3.33		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	253	'7750180_/_7750177'	2.47		3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	254	'5369667_/_5369665'	2.97		3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA078	255	'6141100_/_6141098'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	256	'121447965_/_121447967'		2.4	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	257	'8696704_/_9642649_2'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	258	'6153574_/_6153584'		2.2	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	259	'6163487_/_6163484'		10	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	260	'6150536_/_6150533'		10	10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	261	'5369837_/_5369835'		6.2	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	262	'6163504_/_6163501'		10	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	263	'6155548_/_6155546'		8.1	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	264	'43858753_/_6141271'		3.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	265	'121448013_/_121448017'		1.97	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	266	'517430936_/_517430872_1'		2.73	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	267	'43859889_/_6163518'		10	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	268	'6155275_/_6155272'		10	10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	269	'5369904_/_5369902'		1.87	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	270	'5369855_/_5369852'		3.87	6.67	6.67	0.992	1.13	6.67	3.32 No	0.992 Thermal Discharging
APA078	271	'6141287_/_43858755'		2.7	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	272	'6150590_/_6150640'		10	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	273	'6155637_/_6155635'		6.7	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	274	'426954414_/_412082937_1'		2.23	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	275	'8386786_/_517430872_2'		2.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	276	'6153561_/_6153571'		1.73	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	277	'6150608_/_6150657'		10	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	278	'6141231_/_6141300'		2.43	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	279	'7750579_/_7750577_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	280	'8386736_/_9642665_2'		2.33	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	281	'6155292_/_6155289'		10	10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	282	'43699524_/_5370024'		4.8	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	283	'6154103_/_6153519'		1.6	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	284	'7750580_/_7750577_2'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	285	'6141232_/_6141229'		2.2	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	286	'558582529_/_558582482_1'		2.2	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	287	'6153548_/_6153558'		1.57	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	288	'6150609_/_6150606'		10	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	289	'9329866_/_9329864_1'		10	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	290	'7437751_/_558582482_2'		2.03	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	291	'6150626_/_6150623'		10	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	292	'418288499_/_418288413_1'		10	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	293	'6155315_/_6155312'		10	10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	294	'6154662_/_7090136'		1.43	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	295	'8386787_/_517430863'		1.8	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	296	'4385848_/_6153545'		1.43	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	297	'43858872_/_6141245'		1.9	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	298	'6150570_/_6150793'		10	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	299	'413642437_/_43859867_1'		6.67	6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	300	'7437946_/_212082717'		1.73	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	301	'6150676_/_43859867_2'		6.67	6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	302	'6150694_/_6150692'		3.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	303	'390634909_/_358382164_1'		2.87	6.67	6.67	0.992	1	6.67	3.32 No	0.992 Thermal Discharging
APA078	304	'6153957_/_6154100'		1.33	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	305	'6155332_/_6155329'		10	10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	306	'5370043_/_5370041'		3.9	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	307	'6141248_/_43858874'		1.7	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	308	'5370149_/_5370147'		3.8	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	309	'7750196_/_9642665_1'		1.6	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	310	'43859840_/_6150568'		8.4	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	311	'387069515_/_385092236_2'		8.4	10	10	1.488	3.5	10	4.99 No	1.488 Thermal Discharging
APA078	312	'7750600_/_418288413_2'		8.1	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	313	'7437875_/_212082732'		1.37	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	314	'5370167_/_5370164'		3.6	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	315	'6154129_/_6154139'		1.2	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	316	'7710682_/_8033089_1'		2.4	6.67	6.67	0.992	0.6	6.67	3.32 No	0.6 Element Fault
APA078	317	'6155349_/_6155346'		10	10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	318	'8073026_/_9642649_1'		1.43	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	319	'121447909_/_121447911'		1.2	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	320	'7437807_/_412082937_2'		1.4	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	321	'302296588_/_302296585'		2.63	3.33	3.33	0.496	1.17	3.33	1.66 No	0.496 Thermal Discharging
APA078	322	'8033092_/_8033089_2'		2.4	6.67	6.67	0.992	0.6	6.67	3.32 No	0.6 Element Fault
APA078	323	'8073025_/_8073023_1'		1.4	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	324	'9329867_/_9329864_2'		6.2	10	10	1.488	1.5	10	4.99 No	1.488 Thermal Discharging
APA078	325	'6220345_/_7106045'		10	10	10	1.488	7.3	10	4.99 No	1.488 Thermal Discharging
APA078	326	'251711038_/_50946438_1'		10	10	10	1.488	3.7	10	4.99 No	1.488 Thermal Discharging
APA078	327	'7750195_/_7750193'		1.4	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	328	'6152832_/_7090116'		3.4	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	329	'445503277_/_445503237'		2.43	3.33	3.33	0.496	1.17	3.33	1.66 No	0.496 Thermal Discharging
APA078	330	'5370250_/_5370247'		2.4	6.67	6.67	0.992	1.13	6.67	3.32 No	0.992 Thermal Discharging
APA078	331	'9329423_/_9329438_1'		2.27	6.67	6.67	0.992	0.6	6.67	3.32 No	0.6 Element Fault
APA078	332	'6153931_/_6153954'		1.1	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	333	'6220346_/_50946438_2'		10	10	10	1.488	3.7	10	4.99 No	1.488 Thermal Discharging
APA078	334	'6153918_/_6153915_2'		1.1	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	335	'7437823_/_389707680_1'		1.3	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	336	'6152849_/_6152846'		3.3	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	337	'8069926_/_8069923'		7.9	10	10	1.488	3.7	10	4.99 No	1.488 Thermal Discharging
APA078	338	'6154051_/_6154126'		1.07	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	339	'7437822_/_379494535'		1.3	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	340	'9329441_/_9329438_2'		2.2	6.67	6.67	0.992	0.6	6.67	3.32 No	0.6 Element Fault
APA078	341	'6153892_/_6153915_1'		1.03	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	342	'8386947_/_385092236_1'		5	10	10	1.488	2.3	10	4.99 No	1.488 Thermal Discharging
APA078	343	'6153970_/_6153967'		1	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	344	'6154038_/_6154048'		1	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	345	'121447941_/_6153889'		1	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	346	'7750620_/_418288432'		4.7	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	347	'43858175_/_6152863'		2.9	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	348	'6153986_/_43858494'		0.93	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA078	349	'6153017_/121447943'		0.97	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	350	'43858503_/6154035'		0.93	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	351	'6153042_/6153040'		0.93	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	352	'6153016_/6153014'		0.9	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	353	'43858527_/43858529'		0.9	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	354	'6152882_/43858177'		2.6	10	10	1.488	1.7	10	4.99 No	1.488 Thermal Discharging
APA078	355	'6153905_/108476900'		0.87	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	356	'6154012_/6154022'		0.87	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	357	'457056995_/418288451'		3.9	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	358	'6155875_/6155885'		0.87	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	359	'457057164_/457057183'		3.8	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	360	'43858222_/6152916'		1.73	6.67	6.67	0.992	1.13	6.67	3.32 No	0.992 Thermal Discharging
APA078	361	'6154443_/6154441'		0.83	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	362	'457057047_/457057209'		3.7	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	363	'8386753_/8386750'		2.47	6.67	6.67	0.992	1.67	6.67	3.32 No	0.992 Thermal Discharging
APA078	364	'8386752_/457057051'		3.7	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	365	'6152937_/6152934'		1.67	6.67	6.67	0.992	1.13	6.67	3.32 No	0.992 Thermal Discharging
APA078	366	'6154011_/6154009'		0.8	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	367	'43859054_/6155872'		0.8	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	368	'6153250_/6153902'		0.8	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	369	'6154064_/6154061'		0.8	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	370	'6155803_/6155815'		1.6	6.67	6.67	0.992	1.13	6.67	3.32 No	0.992 Thermal Discharging
APA078	371	'6153234_/6153247'		0.77	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	372	'6152973_/6152970'		1.6	6.67	6.67	0.992	1.13	6.67	3.32 No	0.992 Thermal Discharging
APA078	373	'6155715_/6155725'		0.77	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	374	'6155933_/6155943'		0.77	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	375	'6155769_/6155800'		1.53	6.67	6.67	0.992	1.13	6.67	3.32 No	0.992 Thermal Discharging
APA078	376	'6153221_/108476864'		0.73	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	377	'6154077_/6154074'		0.73	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	378	'7750283_/9014105'		3.3	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	379	'6155787_/6155784'		0.77	3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	380	'121447866_/6154152_1'		0.73	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	381	'121447885_/6154087_1'		0.73	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	382	'43859020_/6155712'		0.7	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	383	'86315953_/86315959'		3.1	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	384	'6155932_/6155930'		0.73	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	385	'211648587_/211648537'		1.47	6.67	6.67	0.992	1.13	6.67	3.32 No	0.992 Thermal Discharging
APA078	386	'6153208_/6153218'		0.7	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	387	'43859043_/6155833'		0.73	3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	388	'121447419_/6154152_2'		0.7	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	389	'86316038_/86316067'		3	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	390	'121447375_/6154087_2'		0.7	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	391	'6155861_/6155846'		0.73	3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	392	'6153195_/6153205'		0.7	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	393	'86315992_/86316049'		2.9	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	394	'43859065_/6155982'		0.7	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	395	'6153182_/6153192'		0.67	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	396	'6154619_/6155738'		0.67	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	397	'43859076_/6156021'		0.7	3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	398	'86316097_/86316103'		2.8	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	399	'86316135_/86316200'		2.8	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	400	'121447429_/6154165'		0.67	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	401	'6155904_/6155901'		0.7	3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	402	'6155972_/6156008'		0.67	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	403	'499695934_/499695839_1'		0.67	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	404	'6153496_/43858417'		0.63	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	405	'6153137_/6153179'		0.63	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	406	'6155959_/6155969'		0.63	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	407	'43859087_/6156034'		0.67	3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	408	'8386874_/8386872_1'		0.63	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	409	'6155958_/6155956'		0.63	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	410	'121447434_/121447431'		0.63	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	411	'6153150_/6153147'		0.63	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	412	'6156049_/6156047'		0.67	3.33	3.33	0.496	0.57	3.33	1.66 No	0.496 Thermal Discharging
APA078	413	'7750303_/499695839_2'		0.63	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	414	'6153124_/6153134'		0.6	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	415	'43858595_/43858597'		0.6	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	416	'6153166_/6153163'		0.6	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	417	'6154456_/6155995'		0.63	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	418	'6153411_/6153506'		0.6	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	419	'8386823_/8386820'		2.5	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	420	'121447989_/121447991'		0.6	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	421	'121447452_/6153678'		0.57	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	422	'43858538_/6154454'		0.6	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	423	'44985499_/6154603'		0.57	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	424	'8073152_/591515295'		0.57	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	425	'44985475_/6153108'		0.57	3.33	3.33	0.496	0.5	3.33	1.66 No	0.496 Thermal Discharging
APA078	426	'121447307_/6153422'		0.57	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	427	'8386875_/8386872_2'		0.57	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	428	'121447453_/6153730'		0.57	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	429	'6154326_/43858540'		0.57	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	430	'8672449_/9014145'		1.13	3.33	3.33	0.496	0.83	3.33	1.66 No	0.496 Thermal Discharging
APA078	431	'121447485_/6153691'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	432	'6154340_/6154337'		0.57	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	433	'7437911_/8073095'		1.47	6.67	6.67	0.992	1.67	6.67	3.32 No	0.992 Thermal Discharging
APA078	434	'43858549_/6154324'		0.57	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	435	'6154353_/6154350'		0.57	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	436	'6153425_/121447231'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	437	'7750252_/8672426'		2.2	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	438	'121447491_/6153704'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	439	'121447458_/121447455'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	440	'9014228_/9014225'		0.53	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	441	'6154366_/6154363'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	442	'121447497_/6153847'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
APA078	443	'43858554_/_43858551'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	444	'7437858_/_591515304'		0.5	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	445	'6153438_/_6153435'		0.5	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	446	'6154431_/_6154428'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	447	'121447509_/_6153769'		0.5	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	448	'43858560_/_6154376'		0.53	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	449	'6153746_/_6153743'		0.5	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	450	'6153798_/_6153795'		0.5	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	451	'9329646_/_9329696'		0.5	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	452	'6153451_/_6153448'		0.47	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	453	'9014179_/_591515313_1'		0.5	3.33	3.33	0.496	0.1	3.33	1.66 No	0.1 Element Fault
APA078	454	'6154379_/_43858562'		0.5	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	455	'7437910_/_7437908'		1.9	10	10	1.488	2.5	10	4.99 No	1.488 Thermal Discharging
APA078	456	'121447515_/_6153756'		0.47	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	457	'6154405_/_6154415'		0.5	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	458	'6153811_/_6153808'		0.47	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	459	'43858437_/_6153860'		0.47	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	460	'44691564_/_108476834'		0.47	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	461	'121447521_/_6161890'		0.47	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	462	'43858442_/_43858439'		0.43	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	463	'6153824_/_6153821'		0.43	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	464	'6153837_/_6153834'		0.43	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	465	'120304486_/_6154211'		0.43	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	466	'120304493_/_120304446'		0.4	3.33	3.33	0.496	0.3	3.33	1.66 No	0.3 Element Fault
APA078	467	'447410324_/_447410361'		0.63	3.33	3.33	0.496	0.83	3.33	1.66 No	0.496 Thermal Discharging
APA078	468	'7750251_/_447410343'		0.6	3.33	3.33	0.496	0.83	3.33	1.66 No	0.496 Thermal Discharging
APA078	469	'7437931_/_8386888'		0.53	3.33	3.33	0.496	0.83	3.33	1.66 No	0.496 Thermal Discharging
APA078	470	'7437930_/_7437928'		0.53	3.33	3.33	0.496	0.83	3.33	1.66 No	0.496 Thermal Discharging
ATW061	0	'ATW061_/_1487138'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	1	'1487032_/_1487138'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	2	'1474927_/_1487155'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	3	'50169401_/_1487178'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	4	'1487198_/_50169398'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	5	'447056622_/_447056619'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	6	'1487033_/_1487030'		0	10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
ATW061	7	'447056713_/_447056639_1'		0	10	10	0	0.7	10	0 Yes	0 Primary Over-Voltage
ATW061	8	'1487339_/_1487336'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	9	'460596806_/_447056639_2'		0	10	10	0	0.7	10	0 Yes	0 Primary Over-Voltage
ATW061	10	'447056642_/_447056639_3'		0	10	10	0	0.7	10	0 Yes	0 Primary Over-Voltage
ATW061	11	'460596779_/_460596732_1'		0	10	10	0	0.7	10	0 Yes	0 Primary Over-Voltage
ATW061	12	'1487356_/_1487353'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	13	'1487600_/_1487597'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	14	'1487620_/_8784696_2'		0	10	10	0	5.6	10	0 Yes	0 Primary Over-Voltage
ATW061	15	'460596735_/_460596732_2'		0	10	10	0	0.7	10	0 Yes	0 Primary Over-Voltage
ATW061	16	'1487373_/_1487370'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	17	'1474928_/_1474925'		0	10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
ATW061	18	'1487637_/_1487634'		0	10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
ATW061	19	'1487390_/_1487387'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	20	'1487407_/_1487404'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	21	'1487424_/_1487421'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	22	'8784699_/_8784696_1'		0	10	10	0	3.5	10	0 Yes	0 Primary Over-Voltage
ATW061	23	'1487321_/_1487438_1'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	24	'43007469_/_1487438_2'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	25	'1487477_/_1487654'		0	10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
ATW061	26	'1474951_/_43007471'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	27	'1474950_/_1486975_1'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	28	'1487268_/_1487318'		0	6.67	6.67	0	2.3	6.67	0 Yes	0 Primary Over-Voltage
ATW061	29	'1487215_/_1487212'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	30	'7524455_/_7524453_2'		0	3.33	3.33	0	1.7	3.33	0 Yes	0 Primary Over-Voltage
ATW061	31	'43006189_/_1487229'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	32	'486696430_/_1487246'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	33	'1487478_/_1487475'		0	10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
ATW061	34	'1487055_/_470636539'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	35	'43006883_/_1486975_2'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	36	'474800274_/_8467467'		0	3.33	3.33	0	1.7	3.33	0 Yes	0 Primary Over-Voltage
ATW061	37	'474800263_/_474800295_1'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	38	'1487495_/_1487492'		0	10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
ATW061	39	'568342330_/_474800295_2'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	40	'43006033_/_1487053'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	41	'7524456_/_7524453_1'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	42	'486696448_/_470636581'		0	10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
ATW061	43	'398577243_/_43006035'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	44	'1487269_/_1487266'		0	6.67	6.67	0	2.3	6.67	0 Yes	0 Primary Over-Voltage
ATW061	45	'1487090_/_398577245'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	46	'1487073_/_1487087'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	47	'7835536_/_398577051_1'		0	6.67	6.67	0	1	6.67	0 Yes	0 Primary Over-Voltage
ATW061	48	'8467454_/_8784680_1'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	49	'470165420_/_470165424'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	50	'470165456_/_470165460'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	51	'1474853_/_1487104'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	52	'1474854_/_1486991_1'		0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ATW061	53	'43006872_/_43006885'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	54	'1514670_/_1514725'		0	10	10	0	8.7	10	0 Yes	0 Primary Over-Voltage
ATW061	55	'473060711_/_568342352'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	56	'43007482_/_1487284'		0	6.67	6.67	0	2.3	6.67	0 Yes	0 Primary Over-Voltage
ATW061	57	'7204988_/_473060736'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	58	'1487305_/_43007484'		0	3.33	3.33	0	1.15	3.33	0 Yes	0 Primary Over-Voltage
ATW061	59	'7204989_/_7204986'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	60	'473771001_/_1474961'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	61	'435657206_/_8784680_2'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
ATW061	62	'1474866_/_1486991_2'		0	3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
ATW061	63	'9103296_/_9415362_1'		0	3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
ATW061	64	'398577074_/_398577051_2'		0	6.67	6.67	0	1	6.67	0 Yes	0 Primary Over-Voltage
ATW061	65	'8784683_/_435657226'		0	3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ATW061	66	'473770950_/_473771007'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ATW061	67	'1474867_/_1474864'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
ATW061	68	'56048291_/_1514668'	0	10	10	0	1.8	10	0	Yes	0 Primary Over-Voltage
ATW061	69	'44078879_/_473770956'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ATW061	70	'43006861_/_44078881'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ATW061	71	'486696511_/_1474974_1'	0	3.33	3.33	0	1.1	3.33	0	Yes	0 Primary Over-Voltage
ATW061	72	'43006046_/_1514688'	0	10	10	0	1.8	10	0	Yes	0 Primary Over-Voltage
ATW061	73	'9415365_/_9415362_2'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
ATW061	74	'398577048_/_398577095'	0	6.67	6.67	0	1	6.67	0	Yes	0 Primary Over-Voltage
ATW061	75	'7835537_/_7835534'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ATW061	76	'398577136_/_398577133'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
ATW061	77	'475332011_/_43006048'	0	10	10	0	1.8	10	0	Yes	0 Primary Over-Voltage
ATW061	78	'654859288_/_601180426_1'	0	10	10	0	1.8	10	0	Yes	0 Primary Over-Voltage
ATW061	79	'654859212_/_601180426_2'	0	10	10	0	1.8	10	0	Yes	0 Primary Over-Voltage
ATW061	80	'654859191_/_654859216_1'	0	10	10	0	0.5	10	0	Yes	0 Primary Over-Voltage
ATW061	81	'601180488_/_654859216_2'	0	10	10	0	0.5	10	0	Yes	0 Primary Over-Voltage
ATW061	82	'601180429_/_654859216_3'	0	10	10	0	0.5	10	0	Yes	0 Primary Over-Voltage
ATW061	83	'654859350_/_601180444_1'	0	10	10	0	0.5	10	0	Yes	0 Primary Over-Voltage
ATW061	84	'601180447_/_601180444_2'	0	10	10	0	0.5	10	0	Yes	0 Primary Over-Voltage
ATW061	85	'1486872_/_475332015'	0	10	10	0	1.8	9.7	0	Yes	0 Primary Over-Voltage
ATW061	86	'475331975_/_1486889'	0	7.4	10	0	1.8	8.34	0	Yes	0 Primary Over-Voltage
ATW061	87	'475331939_/_475331979'	0	5.9	10	0	1.8	7.18	0	Yes	0 Primary Over-Voltage
ATW061	88	'475331903_/_475331943'	0	5	10	0	1.8	6.19	0	Yes	0 Primary Over-Voltage
ATW061	89	'1486892_/_475331907'	0	4.3	10	0	1.8	5.32	0	Yes	0 Primary Over-Voltage
ATW061	90	'475331867_/_1486909'	0	3.8	10	0	1.8	4.59	0	Yes	0 Primary Over-Voltage
ATW061	91	'1486912_/_475331871'	0	3.5	10	0	1.8	3.95	0	Yes	0 Primary Over-Voltage
ATW061	92	'44072293_/_1487004'	0	1.03	3.33	0	0.4	1.07	0	Yes	0 Primary Over-Voltage
ATW061	93	'56047886_/_1486952'	0	3	10	0	1.8	3	0	Yes	0 Primary Over-Voltage
ATW061	94	'44072307_/_44072295'	0	0.93	3.33	0	0.4	0.85	0	Yes	0 Primary Over-Voltage
ATW061	95	'56047821_/_56047888'	0	2.7	10	0	1.8	2.37	0	Yes	0 Primary Over-Voltage
ATW061	96	'43006070_/_44072311'	0	0.87	3.33	0	0.4	0.67	0	Yes	0 Primary Over-Voltage
ATW061	97	'56047756_/_56047823'	0	2.5	10	0	1.8	1.86	0	Yes	0 Primary Over-Voltage
ATW061	98	'43006083_/_1474880'	0	0.83	3.33	0	0.4	0.55	0	Yes	0 Primary Over-Voltage
ATW061	99	'1486815_/_56047758'	0	2.3	10	0	1.8	1.37	0	Yes	0 Primary Over-Voltage
ATW061	100	'1474896_/_43006085'	0	0.73	3.33	0	0.4	0.37	0	Yes	0 Primary Over-Voltage
ATW061	101	'69284763_/_1486813_1'	0	2.1	10	0	1.8	1.07	0	Yes	0 Primary Over-Voltage
ATW061	102	'69284751_/_1486813_2'	0	2.1	10	0	1.8	1.03	0	Yes	0 Primary Over-Voltage
ATW061	103	'69284740_/_1486813_3'	0	2.1	10	0	1.8	1	0	Yes	0 Primary Over-Voltage
ATW061	104	'69284673_/_1486813_4'	0	2.1	10	0	1.8	0.97	0	Yes	0 Primary Over-Voltage
ATW061	105	'69284616_/_69284571'	0	1.9	10	0	1.8	0.55	0	Yes	0 Primary Over-Voltage
ATW061	106	'1486816_/_69284613'	0	1.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	107	'1486859_/_1487017_1'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	108	'1486839_/_1486836'	0	1.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	109	'1474911_/_1487017_2'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	110	'1474912_/_1474909'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	111	'1486718_/_1486929'	0	1	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	112	'626399356_/_1486716'	0	0.9	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	113	'1486719_/_626399360'	0	0.9	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	114	'626399312_/_1486736'	0	0.9	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	115	'1486739_/_626399316'	0	0.9	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	116	'626398767_/_1486756'	0	0.8	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	117	'626398826_/_1486773'	0	0.8	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	118	'626398881_/_626398830'	0	0.8	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	119	'626398942_/_626398885'	0	0.8	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	120	'1486776_/_626398946'	0	0.8	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	121	'427710897_/_1486793'	0	0.8	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	122	'626399268_/_427710899'	0	0.8	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	123	'427710859_/_626399272'	0	0.7	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	124	'411881040_/_427710861'	0	0.7	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	125	'428274857_/_411881038_1'	0	0.7	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	126	'411881041_/_411881038_2'	0	0.7	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	127	'411881066_/_411881063'	0	0.7	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	128	'411881084_/_411881081'	0	0.7	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	129	'428274938_/_411881196_2'	0	0.7	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	130	'427710821_/_428274837'	0	0.7	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	131	'427710779_/_427710823'	0	0.7	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	132	'626398504_/_427710781'	0	0.7	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	133	'411881177_/_411881196_1'	0	0.7	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	134	'626398533_/_626398508'	0	0.7	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	135	'626398592_/_626398537'	0	0.7	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	136	'626398621_/_626398596'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	137	'626398680_/_626398625'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	138	'626398724_/_626398684'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	139	'1475455_/_626398728'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	140	'626398397_/_1475453'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	141	'626398353_/_626398401'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	142	'626398309_/_626398357'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	143	'625837865_/_626398313'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	144	'625837821_/_625837869'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	145	'626398441_/_625837825'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	146	'625837777_/_626398445'	0	0.6	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	147	'625837733_/_625837781'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	148	'625837689_/_625837737'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	149	'625837645_/_625837693'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	150	'625837601_/_625837649'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	151	'625837557_/_625837605'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	152	'446103534_/_625837561'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	153	'625837389_/_446103536'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	154	'625837368_/_625837393'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	155	'1475180_/_625837372'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	156	'625837295_/_1475437_1'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	157	'625837289_/_1475437_2'	0	0.17	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	158	'625837262_/_625837266'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	159	'625837223_/_625837227'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ATW061	160	'625837194_/_625837198'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	161	'625837165_/_625837169'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	162	'625837136_/_625837140'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	163	'625837107_/_625837111'	0	0.5	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	164	'625837067_/_1475178'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	165	'625837019_/_447522640'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	166	'625836997_/_447522683'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	167	'625836889_/_447522726'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	168	'625836875_/_1475198'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	169	'625836854_/_625836858'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	170	'1475221_/_1475218'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	171	'625836928_/_1475421'	0	0.13	3.33	0	0.6	0	0	Yes	0 Primary Over-Voltage
ATW061	172	'1475243_/_1475277'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	173	'43006951_/_1475261'	0	0.13	3.33	0	0.6	0	0	Yes	0 Primary Over-Voltage
ATW061	174	'1475244_/_1475241'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	175	'1475299_/_1475320'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	176	'1475300_/_1475297'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	177	'480350958_/_480350962'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	178	'1475028_/_1475398'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	179	'1475029_/_1475043_1'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	180	'1475091_/_1475088'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	181	'1475131_/_1475128'	0	0.13	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	182	'1475144_/_1475141'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	183	'43006938_/_1475161'	0	0.4	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	184	'43006962_/_43006964'	0	0.13	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	185	'448451095_/_1475043_2'	0	0.3	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	186	'448451050_/_448451104'	0	0.3	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	187	'413771482_/_448451059'	0	0.3	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	188	'413771652_/_413771589_1'	0	0.3	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	189	'454282930_/_413771589_2'	0	0.3	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	190	'413771570_/_454282951'	0	0.3	10	0	0.3	0	0	Yes	0 Primary Over-Voltage
ATW061	191	'413771442_/_413771486'	0	0.3	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	192	'1475046_/_413771446'	0	0.3	10	0	1.8	0	0	Yes	0 Primary Over-Voltage
ATW061	193	'413771657_/_1475366_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	194	'413771352_/_1475366_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	195	'1475075_/_1475072'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	196	'562154065_/_413771354'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	197	'562154176_/_562154115_1'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	198	'43006916_/_562154069'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	199	'562154099_/_562154115_2'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	200	'1475016_/_1475013'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	201	'507193882_/_507193886'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	202	'507193931_/_1475000'	0	0.1	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	203	'43006905_/_507193935'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW061	204	'66197147_/_1475337'	0	0.07	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
ATW062	0	'ATW062_/_1487577'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	1	'1487563_/_1487577'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	2	'1487546_/_1487560'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	3	'51923448_/_51923421'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	4	'7205005_/_7205018_1'	3.33	3.33	3.33	0.408	0.5	3.33	1.62	No	0.408 Thermal Discharging
ATW062	5	'43006141_/_51923492'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	6	'1487511_/_51923520'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	7	'43006128_/_51923545'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	8	'88156935_/_1491070_1'	10	10	10	1.224	1.5	10	4.87	No	1.224 Thermal Discharging
ATW062	9	'1487745_/_51923576'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	10	'1487713_/_51923601'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	11	'69434190_/_56046103_1'	3.33	3.33	3.33	0.408	0.6	3.33	1.62	No	0.408 Thermal Discharging
ATW062	12	'1491159_/_51923628'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	13	'1491142_/_1491176'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	14	'88156960_/_1491412_1'	10	10	10	1.224	1.5	10	4.87	No	1.224 Thermal Discharging
ATW062	15	'56046278_/_56046103_2'	3.33	3.33	3.33	0.408	0.6	3.33	1.62	No	0.408 Thermal Discharging
ATW062	16	'43006324_/_43006326'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	17	'1475606_/_1491070_2'	10	10	10	1.224	1.5	10	4.87	No	1.224 Thermal Discharging
ATW062	18	'1491108_/_1491122'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	19	'1488667_/_1491105'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	20	'1488706_/_1488720'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	21	'51924085_/_51923661'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	22	'88157003_/_1491054_1'	3.33	3.33	3.33	0.408	0.5	3.33	1.62	No	0.408 Thermal Discharging
ATW062	23	'69434463_/_1488740_1'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	24	'43007214_/_1491412_2'	10	10	10	1.224	1.5	10	4.87	No	1.224 Thermal Discharging
ATW062	25	'346426692_/_1488740_2'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	26	'56046898_/_346426696'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	27	'1488684_/_1488681'	10	10	10	1.224	9.1	10	4.87	No	1.224 Thermal Discharging
ATW062	28	'69434267_/_51923690'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	29	'51924097_/_51923711'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	30	'69434478_/_1491249_1'	3.33	3.33	3.33	0.408	0.6	3.33	1.62	No	0.408 Thermal Discharging
ATW062	31	'56046910_/_1488757'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	32	'51924101_/_51923732'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	33	'66197006_/_1488704'	3.33	3.33	3.33	0.408	1.5	3.33	1.62	No	0.408 Thermal Discharging
ATW062	34	'56046923_/_56046807'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	35	'346426663_/_56046699_1'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	36	'43007412_/_51923753'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	37	'56046480_/_56046699_2'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	38	'1488760_/_1489265_1'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	39	'1488777_/_1488774'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	40	'66196668_/_1491249_2'	3.33	3.33	3.33	0.408	0.6	3.33	1.62	No	0.408 Thermal Discharging
ATW062	41	'1475662_/_51923782'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	42	'43007226_/_43007216'	10	10	10	1.224	1.5	10	4.87	No	1.224 Thermal Discharging
ATW062	43	'70539142_/_43006795'	10	10	10	1.224	1.5	10	4.87	No	1.224 Thermal Discharging
ATW062	44	'88157036_/_1489356_1'	3.33	3.33	3.33	0.408	0.5	3.33	1.62	No	0.408 Thermal Discharging
ATW062	45	'1488794_/_1488791'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	46	'1488596_/_51923811'	10	10	10	1.224	10	10	4.87	No	1.224 Thermal Discharging
ATW062	47	'43006374_/_1488808'	10	10	10	1.224	2.1	10	4.87	No	1.224 Thermal Discharging
ATW062	48	'69434458_/_56047153_1'	6.67	6.67	6.67	0.816	1.2	6.67	3.25	No	0.816 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ATW062	49	'1488579_/_51923840'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	50	'1488828_/_43006376'		10	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	51	'1487963_/_1491054_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	52	'7205036_/_7205034_1'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	53	'535232504_/_1488982_1'		10	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	54	'51924129_/_51923869'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	55	'56047235_/_56047153_2'		6.67	6.67	6.67	0.816	1.2	6.67	3.25 No	0.816 Thermal Discharging
ATW062	56	'1488848_/_1488845'		10	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	57	'1488545_/_51923898'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	58	'1488867_/_1488865_1'		3.33	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	59	'88157059_/_1489392_1'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	60	'1490769_/_1489356_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	61	'43006363_/_1489265_2'		10	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	62	'1489226_/_1489236_1'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	63	'463540630_/_463540550_1'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	64	'51924137_/_51923919'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	65	'8467517_/_8467515_1'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	66	'1488511_/_51923948'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	67	'451387680_/_1488982_2'		10	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	68	'1489395_/_1489392_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	69	'7205037_/_7205034_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	70	'1488510_/_51923969'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	71	'1491396_/_43007228'		5.6	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	72	'463540553_/_463540550_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	73	'1489239_/_1489236_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	74	'1488868_/_1488865_2'		3.33	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	75	'8467518_/_8467515_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	76	'64368648_/_43006495_1'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	77	'70539210_/_43007401'		5	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	78	'1489424_/_51923998'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	79	'1487964_/_1487961'		2.7	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	80	'7524520_/_7524517'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	81	'43006515_/_1489282'		6.9	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	82	'1491749_/_51924039'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	83	'1488985_/_451387682'		7.1	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	84	'1490661_/_43006365'		2.2	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	85	'1501182_/_51924060'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	86	'1491381_/_1491394'		4.9	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	87	'51924253_/_51924229'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	88	'7205021_/_7205018_2'		1.4	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	89	'43007342_/_1501197'		3.33	3.33	3.33	0.408	1.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	90	'1475627_/_1490814'		4.5	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	91	'43006387_/_1525903'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	92	'1490674_/_1490671'		2	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	93	'51924278_/_51924255'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	94	'43006493_/_43006495_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	95	'1488881_/_1488878'		3.33	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	96	'51924304_/_51924281'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	97	'1491348_/_1491379'		4.4	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	98	'1489305_/_1489302'		5.3	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	99	'1489411_/_1489408'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	100	'51924330_/_51924307'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	101	'1501200_/_43007344'		3.33	3.33	3.33	0.408	1.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	102	'144982832_/_144982829'		4.2	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	103	'1489005_/_1489002'		5.2	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	104	'51924356_/_51924333'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	105	'8155748_/_8155761_1'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	106	'43006213_/_1487974'		1.67	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	107	'1489254_/_43006389'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	108	'1490690_/_1490687'		1.63	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	109	'51924382_/_51924359'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	110	'43006398_/_1488891'		2.63	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	111	'1490800_/_1490797'		3.6	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	112	'144982851_/_144982848'		3.8	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	113	'51924408_/_51924385'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	114	'43006504_/_1489454'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	115	'1491641_/_1491638'		4.5	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	116	'51924434_/_51924411'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	117	'1475646_/_1489252'		2.63	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	118	'51924460_/_51924437'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	119	'1488907_/_43006400'		2.07	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	120	'51924486_/_51924463'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	121	'1487990_/_1487987'		1.43	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	122	'1491658_/_1491655'		4.1	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	123	'1489022_/_1489019'		4.1	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	124	'51924512_/_51924489'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	125	'1475482_/_1489441'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	126	'1491708_/_1491729'		3.9	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	127	'9103311_/_9415378'		1	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	128	'43007129_/_1491196'		3.1	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	129	'51924538_/_51924515'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	130	'144983019_/_144983016'		1.3	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	131	'69434472_/_1488000_1'		1.33	3.33	3.33	0.408	0.2	3.33	1.62 No	0.2 Element Fault
ATW062	132	'107065169_/_1475644'		2.03	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	133	'51924564_/_51924541'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	134	'1488920_/_1488917'		1.83	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	135	'8155764_/_8155761_2'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	136	'66197001_/_1488000_2'		1.3	3.33	3.33	0.408	0.2	3.33	1.62 No	0.2 Element Fault
ATW062	137	'43006409_/_1489090'		3.8	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	138	'1489039_/_1489036'		3.7	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	139	'51924643_/_51924567'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	140	'1489321_/_1491689'		3.6	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	141	'52014161_/_1491706'		3.6	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	142	'51924678_/_51924655'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ATW062	143	'43007531_/_1475479'		3.33	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	144	'144983034_/_144983031'		1.27	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	145	'51924684_/_51924681'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	146	'51924847_/_51924804_1'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	147	'1491709_/_52014158'		3.4	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	148	'1488933_/_1488930'		1.63	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	149	'1475507_/_43006411'		3.5	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	150	'51924731_/_51924804_2'		10	10	10	1.224	10	10	4.87 No	1.224 Thermal Discharging
ATW062	151	'43007142_/_1491231'		2.7	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	152	'1489056_/_1489053'		3.4	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	153	'144983154_/_144983151'		1.2	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	154	'7205052_/_9103309'		0.83	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	155	'1489322_/_1489319'		3.2	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	156	'1488946_/_1488943'		1.5	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	157	'43006541_/_1475492'		2.8	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	158	'144983167_/_144983164'		1.17	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	159	'43007364_/_1475505'		3.2	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	160	'1489339_/_1489336'		3	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	161	'7205053_/_7205050'		0.8	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	162	'43006458_/_1489070'		3	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	163	'1488959_/_1488956'		1.43	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	164	'43007154_/_1491216'		2.4	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	165	'144983494_/_144983177'		1.1	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	166	'119244889_/_119244886'		1.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	167	'1475525_/_43007366'		3	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	168	'43006671_/_119244917'		1.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	169	'144983307_/_144983304'		1.07	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	170	'144983476_/_43006673_1'		0.17	1.33	3.33	0.408	0.3	3.33	1.62 No	0.17 Primary Over-Voltage
ATW062	171	'1490586_/_1490584'		1.03	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	172	'144983425_/_144983321_1'		1.03	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	173	'1489130_/_1489127'		2.8	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	174	'144983402_/_144983321_2'		1	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	175	'1489184_/_1489181'		1	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	176	'1491267_/_43007181'		1.03	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	177	'43006422_/_1489144'		2.6	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	178	'7524536_/_7524533'		0.63	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	179	'43006435_/_1489194'		1	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	180	'1489164_/_43006424'		2.5	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	181	'1489483_/_1489480'		2.3	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	182	'43006447_/_43006437'		0.97	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	183	'1489210_/_455640460_2'		0.93	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	184	'455640439_/_455640460_1'		0.93	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	185	'1489503_/_1489500'		2.3	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	186	'8155628_/_8155625'		0.87	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	187	'1489520_/_1489517'		2.2	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	188	'43006622_/_1489551'		2.1	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	189	'1489717_/_1489714'		2.1	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	190	'43006635_/_1489568'		2.1	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	191	'43006609_/_1489737'		2.1	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	192	'1489571_/_1489585_1'		2.1	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	193	'9103328_/_9103325'		0.77	3.33	3.33	0.408	0.5	3.33	1.62 No	0.408 Thermal Discharging
ATW062	194	'1489740_/_8155641_2'		2	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	195	'8155644_/_8155641_1'		2	10	10	1.224	1.5	10	4.87 No	1.224 Thermal Discharging
ATW062	196	'1489588_/_1489585_2'		2	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	197	'1489757_/_1489754'		1.9	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	198	'43006648_/_1489605'		1.27	6.67	6.67	0.816	1.4	6.67	3.25 No	0.816 Thermal Discharging
ATW062	199	'1489777_/_1489774'		1.8	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	200	'1489629_/_43006650'		1.13	6.67	6.67	0.816	1.4	6.67	3.25 No	0.816 Thermal Discharging
ATW062	201	'1475554_/_1489791'		1.7	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	202	'1489644_/_1489641'		1.13	6.67	6.67	0.816	1.4	6.67	3.25 No	0.816 Thermal Discharging
ATW062	203	'1475555_/_1475552'		0.57	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	204	'1490347_/_1490525'		1.6	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	205	'1489662_/_1489659'		0.57	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	206	'1489811_/_1489808'		1.07	6.67	6.67	0.816	1.4	6.67	3.25 No	0.816 Thermal Discharging
ATW062	207	'1490494_/_1490508'		1.5	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	208	'1490348_/_1490345'		0.53	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	209	'43006598_/_1475565'		0.53	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	210	'43006660_/_1489672'		0.53	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	211	'1489829_/_1489826'		1	6.67	6.67	0.816	1.4	6.67	3.25 No	0.816 Thermal Discharging
ATW062	212	'43006563_/_43006565'		1.4	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	213	'1489688_/_43006662'		0.5	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	214	'1489844_/_1489841'		0.93	6.67	6.67	0.816	1.4	6.67	3.25 No	0.816 Thermal Discharging
ATW062	215	'1490364_/_43006600'		0.5	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	216	'1489945_/_1489942'		0.47	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	217	'1490258_/_1490474'		1.3	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	218	'1490377_/_1490374'		0.5	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	219	'1489859_/_1489856'		0.87	6.67	6.67	0.816	1.4	6.67	3.25 No	0.816 Thermal Discharging
ATW062	220	'1489704_/_1489701'		0.47	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	221	'43006738_/_1489926'		0.43	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	222	'43006682_/_1489955'		0.47	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	223	'1490443_/_1490457'		1.3	10	10	1.224	2.1	10	4.87 No	1.224 Thermal Discharging
ATW062	224	'1489877_/_1489874'		0.43	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	225	'1489903_/_1489913'		0.43	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	226	'1489971_/_43006684'		0.47	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	227	'1490055_/_1490052'		0.87	6.67	6.67	0.816	1.4	6.67	3.25 No	0.816 Thermal Discharging
ATW062	228	'1490393_/_1490390'		0.47	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	229	'1489984_/_1489981'		0.43	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging
ATW062	230	'43006693_/_1490070'		0.8	6.67	6.67	0.816	1.4	6.67	3.25 No	0.8 Primary Over-Voltage
ATW062	231	'1489902_/_1489900_1'		0.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.4 Primary Over-Voltage
ATW062	232	'43006576_/_1490256'		0.8	6.67	6.67	0.816	1.4	6.67	3.25 No	0.8 Primary Over-Voltage
ATW062	233	'1490426_/_1490440'		1.2	10	10	1.224	2.1	10	4.87 No	1.2 Primary Over-Voltage
ATW062	234	'1490038_/_1489900_2'		0.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.4 Primary Over-Voltage
ATW062	235	'1491281_/_1491278'		0.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.4 Primary Over-Voltage
ATW062	236	'1489997_/_1489994'		0.43	3.33	3.33	0.408	0.7	3.33	1.62 No	0.408 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ATW062	237	'1490280_/_/43006578'		0.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.4 Primary Over-Voltage
ATW062	238	'1490091_/_/43006695'		0.8	6.67	6.67	0.816	1.4	6.67	3.25 No	0.8 Primary Over-Voltage
ATW062	239	'1490012_/_/1490023'		0.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.4 Primary Over-Voltage
ATW062	240	'1490406_/_/1490423'		1.2	10	10	1.224	2.1	10	4.87 No	1.2 Primary Over-Voltage
ATW062	241	'1489889_/_/1491291_1'		0.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.4 Primary Over-Voltage
ATW062	242	'43006727_/_/1491291_2'		0.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.4 Primary Over-Voltage
ATW062	243	'1490106_/_/1490103'		0.8	6.67	6.67	0.816	1.4	6.67	3.25 No	0.8 Primary Over-Voltage
ATW062	244	'1490243_/_/1490403'		1.1	10	10	1.224	2.1	10	4.87 No	1.1 Primary Over-Voltage
ATW062	245	'1490545_/_/1490542'		0.4	3.33	3.33	0.408	0.7	3.33	1.62 No	0.4 Primary Over-Voltage
ATW062	246	'1490293_/_/1490290'		0.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	247	'43006716_/_/1490118'		0.73	6.67	6.67	0.816	1.4	6.67	3.25 No	0.73 Primary Over-Voltage
ATW062	248	'1490013_/_/1490010'		0.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	249	'1490306_/_/1490303'		0.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	250	'1489890_/_/43006729'		0.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	251	'1491307_/_/1491304'		0.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	252	'43006705_/_/43006718'		0.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	253	'43006587_/_/1490240'		0.37	3.23	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	254	'1490319_/_/1490316'		0.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	255	'1491801_/_/1491798'		0.37	3.33	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	256	'1490334_/_/1490332'		0.37	3.27	3.33	0.408	0.7	3.33	1.62 No	0.37 Primary Over-Voltage
ATW062	257	'43006782_/_/1490555'		0.33	3.2	3.33	0.408	0.7	3.33	1.62 No	0.33 Primary Over-Voltage
ATW062	258	'1490204_/_/1490214'		0.33	3.1	3.33	0.408	0.7	3.33	1.62 No	0.33 Primary Over-Voltage
ATW062	259	'391770102_/_/391770099'		0.33	3.07	3.33	0.408	0.7	3.33	1.62 No	0.33 Primary Over-Voltage
ATW062	260	'1490574_/_/1490571'		0.33	3.1	3.33	0.408	0.7	3.33	1.62 No	0.33 Primary Over-Voltage
ATW062	261	'1490191_/_/1490201'		0.33	2.97	3.33	0.408	0.7	3.33	1.62 No	0.33 Primary Over-Voltage
ATW062	262	'1490178_/_/1490188'		0.3	2.77	3.33	0.408	0.7	3.33	1.62 No	0.3 Primary Over-Voltage
ATW062	263	'1490165_/_/1490175'		0.3	2.7	3.33	0.408	0.7	3.33	1.62 No	0.3 Primary Over-Voltage
ATW062	264	'1490164_/_/1490162'		0.3	2.6	3.33	0.408	0.7	3.33	1.62 No	0.3 Primary Over-Voltage
ATW062	265	'51358859_/_/1490600'		0.27	2.53	3.33	0.408	0.7	3.33	1.62 No	0.27 Primary Over-Voltage
ATW062	266	'66196660_/_/56046981_1'		0.57	3.33	3.33	0.408	0.3	3.18	1.62 No	0.3 Element Fault
ATW062	267	'51358728_/_/43006554'		0.27	2.47	3.33	0.408	0.7	3.33	1.62 No	0.27 Primary Over-Voltage
ATW062	268	'66196729_/_/56046135_1'		0.53	3.33	3.33	0.408	0.3	3.15	1.62 No	0.3 Element Fault
ATW062	269	'66197110_/_/1489369'		1.07	6.67	6.67	0.816	0.6	6.18	3.25 No	0.6 Element Fault
ATW062	270	'51358737_/_/51358734'		0.27	2.4	3.33	0.408	0.7	3.33	1.62 No	0.27 Primary Over-Voltage
ATW062	271	'1487712_/_/56046135_2'		0.47	3.33	3.33	0.408	0.3	3.08	1.62 No	0.3 Element Fault
ATW062	272	'51358736_/_/43006762'		0.27	2.33	3.33	0.408	0.7	3.33	1.62 No	0.27 Primary Over-Voltage
ATW062	273	'51358884_/_/51358881'		0.27	2.33	3.33	0.408	0.3	3.33	1.62 No	0.27 Primary Over-Voltage
ATW062	274	'1491043_/_/56046981_2'		0.43	3.33	3.33	0.408	0.3	2.99	1.62 No	0.3 Element Fault
ATW062	275	'51358769_/_/1490133'		0.23	2.13	3.33	0.408	0.3	3.23	1.62 No	0.23 Primary Over-Voltage
ATW062	276	'1488099_/_/1491041'		0.37	3.33	3.33	0.408	0.3	2.8	1.62 No	0.3 Element Fault
ATW062	277	'144983453_/_/144983334_1'		0.37	3.33	3.33	0.408	0.3	2.75	1.62 No	0.3 Element Fault
ATW062	278	'51358778_/_/1490149'		0.2	1.97	3.33	0.408	0.3	3.02	1.62 No	0.2 Primary Over-Voltage
ATW062	279	'43007238_/_/43007240'		0.33	3.33	3.33	0.408	0.3	2.65	1.62 No	0.3 Element Fault
ATW062	280	'1488100_/_/1488097'		0.3	3.33	3.33	0.408	0.3	2.53	1.62 No	0.3 Primary Over-Voltage
ATW062	281	'1486581_/_/144983334_2'		0.27	3.33	3.33	0.408	0.3	2.47	1.62 No	0.27 Primary Over-Voltage
ATW062	282	'1487700_/_/1491463'		0.27	3.33	3.33	0.408	0.3	2.41	1.62 No	0.27 Primary Over-Voltage
ATW062	283	'1486607_/_/1486604'		0.23	3.33	3.33	0.408	0.3	2.18	1.62 No	0.23 Primary Over-Voltage
ATW062	284	'1488113_/_/1488110'		0.2	3.33	3.33	0.408	0.3	2.17	1.62 No	0.2 Primary Over-Voltage
ATW062	285	'1490871_/_/1490868'		0.2	3.33	3.33	0.408	0.3	2.15	1.62 No	0.2 Primary Over-Voltage
ATW062	286	'1487687_/_/1487697'		0.23	3.33	3.33	0.408	0.3	2.1	1.62 No	0.23 Primary Over-Voltage
ATW062	287	'1486580_/_/1486578'		0.2	3.33	3.33	0.408	0.3	2.08	1.62 No	0.2 Primary Over-Voltage
ATW062	288	'1490884_/_/1490881'		0.2	3.33	3.33	0.408	0.3	1.98	1.62 No	0.2 Primary Over-Voltage
ATW062	289	'1486620_/_/1486617'		0.2	3.33	3.33	0.408	0.3	1.97	1.62 No	0.2 Primary Over-Voltage
ATW062	290	'66196636_/_/68019080_1'		0.53	6.67	6.67	0.816	0.6	3.58	3.25 No	0.53 Primary Over-Voltage
ATW062	291	'1489372_/_/68019080_2'		0.53	6.67	6.67	0.816	0.6	3.57	3.25 No	0.53 Primary Over-Voltage
ATW062	292	'1488343_/_/1491024'		0.47	6.67	6.67	0.816	0.6	3.56	3.25 No	0.47 Primary Over-Voltage
ATW062	293	'1488342_/_/1488340'		0.23	3.33	3.33	0.408	0.3	1.77	1.62 No	0.23 Primary Over-Voltage
ATW062	294	'1488359_/_/1488356_1'		0.23	3.33	3.33	0.408	0.3	1.77	1.62 No	0.23 Primary Over-Voltage
ATW062	295	'1488372_/_/1488356_2'		0.23	3.33	3.33	0.408	0.3	1.76	1.62 No	0.23 Primary Over-Voltage
ATW062	296	'1475594_/_/1487684'		0.2	2.07	3.33	0.408	0.3	1.89	1.62 No	0.2 Primary Over-Voltage
ATW062	297	'1488207_/_/1488204'		0.17	2.2	3.33	0.408	0.3	1.9	1.62 No	0.17 Primary Over-Voltage
ATW062	298	'1514494_/_/1514546'		0.23	3.33	3.33	0.408	0.3	1.75	1.62 No	0.23 Primary Over-Voltage
ATW062	299	'1514507_/_/43011668_2'		0.23	3.33	3.33	0.408	0.3	1.75	1.62 No	0.23 Primary Over-Voltage
ATW062	300	'1488371_/_/1488369'		0.23	3.33	3.33	0.408	0.3	1.75	1.62 No	0.23 Primary Over-Voltage
ATW062	301	'43011666_/_/43011668_1'		0.23	3.33	3.33	0.408	0.3	1.74	1.62 No	0.23 Primary Over-Voltage
ATW062	302	'43006246_/_/1488123'		0.17	2.13	3.33	0.408	0.3	1.88	1.62 No	0.17 Primary Over-Voltage
ATW062	303	'43006202_/_/1488398'		0.23	3.33	3.33	0.408	0.3	1.74	1.62 No	0.23 Primary Over-Voltage
ATW062	304	'1514493_/_/1514491'		0.23	3.33	3.33	0.408	0.3	1.74	1.62 No	0.23 Primary Over-Voltage
ATW062	305	'1488264_/_/1514533'		0.23	3.33	3.33	0.408	0.3	1.73	1.62 No	0.23 Primary Over-Voltage
ATW062	306	'1486568_/_/1486669'		0.17	2.17	3.33	0.408	0.3	1.86	1.62 No	0.17 Primary Over-Voltage
ATW062	307	'1488265_/_/1488262'		0.23	3.33	3.33	0.408	0.3	1.72	1.62 No	0.23 Primary Over-Voltage
ATW062	308	'1488414_/_/1488411'		0.23	3.33	3.33	0.408	0.3	1.72	1.62 No	0.23 Primary Over-Voltage
ATW062	309	'1491013_/_/1491011'		0.23	3.33	3.33	0.408	0.3	1.71	1.62 No	0.23 Primary Over-Voltage
ATW062	310	'1488278_/_/1488275'		0.23	3.33	3.33	0.408	0.3	1.7	1.62 No	0.23 Primary Over-Voltage
ATW062	311	'1475716_/_/1488424'		0.23	3.33	3.33	0.408	0.3	1.7	1.62 No	0.23 Primary Over-Voltage
ATW062	312	'1488291_/_/1488288'		0.23	3.33	3.33	0.408	0.3	1.69	1.62 No	0.23 Primary Over-Voltage
ATW062	313	'43007425_/_/1475714'		0.2	3.33	3.33	0.408	0.3	1.68	1.62 No	0.2 Primary Over-Voltage
ATW062	314	'43006280_/_/1488301'		0.23	3.33	3.33	0.408	0.3	1.67	1.62 No	0.23 Primary Over-Voltage
ATW062	315	'1475730_/_/1475727'		0.2	3.33	3.33	0.408	0.3	1.66	1.62 No	0.2 Primary Over-Voltage
ATW062	316	'1487729_/_/1487726'		0.17	1.77	3.33	0.408	0.3	1.78	1.62 No	0.17 Primary Over-Voltage
ATW062	317	'1488317_/_/1488314'		0.23	3.33	3.33	0.408	0.3	1.65	1.62 No	0.23 Primary Over-Voltage
ATW062	318	'7835568_/_/8467499_1'		0.23	3.33	3.33	0.408	0.3	1.65	1.62 No	0.23 Primary Over-Voltage
ATW062	319	'1475743_/_/1475740'		0.2	3.33	3.33	0.408	0.3	1.65	1.62 No	0.2 Primary Over-Voltage
ATW062	320	'43014684_/_/1529003'		0.2	3.33	3.33	0.408	0.3	1.65	1.62 No	0.2 Primary Over-Voltage
ATW062	321	'43007436_/_/1475756'		0.2	3.33	3.33	0.408	0.3	1.64	1.62 No	0.2 Primary Over-Voltage
ATW062	322	'43006291_/_/1488327'		0.2	3.33	3.33	0.408	0.3	1.63	1.62 No	0.2 Primary Over-Voltage
ATW062	323	'8467502_/_/8467499_2'		0.2	3.33	3.33	0.408	0.3	1.63	1.62 No	0.2 Primary Over-Voltage
ATW062	324	'43007564_/_/43007438'		0.2	3.33	3.33	0.408	0.3	1.63	1.62 No	0.2 Primary Over-Voltage
ATW062	325	'1488439_/_/43014686'		0.2	3.33	3.33	0.408	0.3	1.62	1.62 No	0.2 Primary Over-Voltage
ATW062	326	'1486633_/_/1486630'		0.17	1.73	3.33	0.408	0.3	1.73	1.62 No	0.17 Primary Over-Voltage
ATW062	327	'1475811_/_/43007566'		0.2	3.33	3.33	0.408	0.3	1.61	1.62 No	0.2 Primary Over-Voltage
ATW062	328	'43006806_/_/1490894'		0.13	1.73	3.33	0.408	0.3	1.72	1.62 No	0.13 Primary Over-Voltage
ATW062	329	'43007388_/_/43007390'		0.17	1.63	3.33	0.408	0.3	1.72	1.62 No	0.17 Primary Over-Voltage
ATW062	330	'1488440_/_/1488437'		0.2	3.33	3.33	0.408	0.3	1.6	1.62 No	0.2 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ATW062	331	'43006269_/_1488217'		0.13	1.63	3.33	0.408	0.3	1.69	1.62 No	0.13 Primary Over-Voltage
ATW062	332	'1488453_/_1488450'		0.17	3.33	3.33	0.408	0.3	1.58	1.62 No	0.17 Primary Over-Voltage
ATW062	333	'1488466_/_1488463'		0.17	3.33	3.33	0.408	0.3	1.55	1.62 No	0.17 Primary Over-Voltage
ATW062	334	'43007447_/_43007449'		0.2	3.33	3.33	0.408	0.3	1.55	1.62 No	0.2 Primary Over-Voltage
ATW062	335	'1488482_/_1488479'		0.17	3.33	3.33	0.408	0.3	1.53	1.62 No	0.17 Primary Over-Voltage
ATW062	336	'1475771_/_43007460'		0.17	3.33	3.33	0.408	0.3	1.52	1.62 No	0.17 Primary Over-Voltage
ATW062	337	'1488498_/_1488495'		0.17	3.33	3.33	0.408	0.3	1.51	1.62 No	0.17 Primary Over-Voltage
ATW062	338	'1490988_/_1490985'		0.13	1.47	3.33	0.408	0.3	1.59	1.62 No	0.13 Primary Over-Voltage
ATW062	339	'1475580_/_1475578'		0.13	1.4	3.33	0.408	0.3	1.58	1.62 No	0.13 Primary Over-Voltage
ATW062	340	'1486658_/_1486656'		0.13	1.47	3.33	0.408	0.3	1.57	1.62 No	0.13 Primary Over-Voltage
ATW062	341	'43006258_/_43006248'		0.13	1.37	3.33	0.408	0.3	1.55	1.62 No	0.13 Primary Over-Voltage
ATW062	342	'1488236_/_1488233'		0.13	1.4	3.33	0.408	0.3	1.53	1.62 No	0.13 Primary Over-Voltage
ATW062	343	'1490910_/_43006808'		0.13	1.33	3.33	0.408	0.3	1.51	1.62 No	0.13 Primary Over-Voltage
ATW062	344	'1501154_/_1501151'		0.13	1.37	3.33	0.408	0.3	1.49	1.62 No	0.13 Primary Over-Voltage
ATW062	345	'1491505_/_1491515'		0.13	1.2	3.33	0.408	0.3	1.45	1.62 No	0.13 Primary Over-Voltage
ATW062	346	'43006828_/_1490998'		0.1	1.2	3.33	0.408	0.3	1.43	1.62 No	0.1 Primary Over-Voltage
ATW062	347	'1501170_/_1501167'		0.1	1.23	3.33	0.408	0.3	1.41	1.62 No	0.1 Primary Over-Voltage
ATW062	348	'1475541_/_1488246'		0.1	1.23	3.33	0.408	0.3	1.41	1.62 No	0.1 Primary Over-Voltage
ATW062	349	'1488152_/_1488149'		0.1	1.13	3.33	0.408	0.3	1.39	1.62 No	0.1 Primary Over-Voltage
ATW062	350	'1490923_/_1490920'		0.1	1.13	3.33	0.408	0.3	1.36	1.62 No	0.1 Primary Over-Voltage
ATW062	351	'1475542_/_1475539'		0.1	1.13	3.33	0.408	0.3	1.34	1.62 No	0.1 Primary Over-Voltage
ATW062	352	'1491492_/_1491502'		0.13	1.07	3.33	0.408	0.3	1.33	1.62 No	0.13 Primary Over-Voltage
ATW062	353	'43006839_/_43006830'		0.1	1.07	3.33	0.408	0.3	1.33	1.62 No	0.1 Primary Over-Voltage
ATW062	354	'1488178_/_1488175'		0.1	1.07	3.33	0.408	0.3	1.32	1.62 No	0.1 Primary Over-Voltage
ATW062	355	'7524504_/_8784748_1'		0.1	1.03	3.33	0.408	0.1	1.31	1.62 No	0.1 Primary Over-Voltage
ATW062	356	'1488165_/_1488162'		0.1	1	3.33	0.408	0.3	1.27	1.62 No	0.1 Primary Over-Voltage
ATW062	357	'1491491_/_1491489'		0.1	0.97	3.33	0.408	0.3	1.26	1.62 No	0.1 Primary Over-Voltage
ATW062	358	'1488194_/_1488191'		0.1	0.97	3.33	0.408	0.3	1.23	1.62 No	0.1 Primary Over-Voltage
ATW062	359	'66196692_/_1488016_1'		0.13	2.07	3.33	0.408	0.1	1.11	1.62 No	0.1 Element Fault
ATW062	360	'1490936_/_1490933'		0.1	0.97	3.33	0.408	0.3	1.23	1.62 No	0.1 Primary Over-Voltage
ATW062	361	'1491531_/_1491541'		0.1	0.9	3.33	0.408	0.3	1.2	1.62 No	0.1 Primary Over-Voltage
ATW062	362	'8784751_/_8784748_2'		0.1	0.93	3.33	0.408	0.1	1.2	1.62 No	0.1 Primary Over-Voltage
ATW062	363	'43006844_/_43006841'		0.1	0.93	3.33	0.408	0.3	1.19	1.62 No	0.1 Primary Over-Voltage
ATW062	364	'43007249_/_1491554'		0.1	0.87	3.33	0.408	0.3	1.18	1.62 No	0.1 Primary Over-Voltage
ATW062	365	'1488019_/_1488016_2'		0.1	2.07	3.33	0.408	0.1	1.03	1.62 No	0.1 Primary Over-Voltage
ATW062	366	'1490949_/_1490946'		0.07	0.87	3.33	0.408	0.3	1.13	1.62 No	0.07 Primary Over-Voltage
ATW062	367	'1487674_/_1491528'		0.1	0.83	3.33	0.408	0.3	1.12	1.62 No	0.1 Primary Over-Voltage
ATW062	368	'1491573_/_1491570'		0.1	0.83	3.33	0.408	0.3	1.12	1.62 No	0.1 Primary Over-Voltage
ATW062	369	'1488061_/_1488058'		0.1	1.73	3.33	0.408	0.1	0.98	1.62 No	0.1 Primary Over-Voltage
ATW062	370	'43007260_/_1491609'		0.1	0.77	3.33	0.408	0.3	1.06	1.62 No	0.1 Primary Over-Voltage
ATW062	371	'1490962_/_1490959'		0.07	0.77	3.33	0.408	0.3	1.05	1.62 No	0.07 Primary Over-Voltage
ATW062	372	'1487817_/_1491583'		0.1	0.73	3.33	0.408	0.3	1.03	1.62 No	0.1 Primary Over-Voltage
ATW062	373	'1487673_/_1487671'		0.1	0.73	3.33	0.408	0.3	1.02	1.62 No	0.1 Primary Over-Voltage
ATW062	374	'1487801_/_43007262'		0.1	0.73	3.33	0.408	0.3	1.01	1.62 No	0.1 Primary Over-Voltage
ATW062	375	'1487843_/_1491596'		0.1	0.73	3.33	0.408	0.3	1.01	1.62 No	0.1 Primary Over-Voltage
ATW062	376	'43006224_/_1488029'		0.1	1.73	3.33	0.408	0.1	0.93	1.62 No	0.1 Primary Over-Voltage
ATW062	377	'43006235_/_1488071'		0.1	1.73	3.33	0.408	0.1	0.92	1.62 No	0.1 Primary Over-Voltage
ATW062	378	'43006817_/_1490972'		0.07	0.7	3.33	0.408	0.3	0.97	1.62 No	0.07 Primary Over-Voltage
ATW062	379	'1487818_/_1487815'		0.1	0.67	3.33	0.408	0.3	0.96	1.62 No	0.1 Primary Over-Voltage
ATW062	380	'1487844_/_1487841'		0.07	0.67	3.33	0.408	0.3	0.95	1.62 No	0.07 Primary Over-Voltage
ATW062	381	'1487802_/_1487799'		0.07	0.67	3.33	0.408	0.3	0.95	1.62 No	0.07 Primary Over-Voltage
ATW062	382	'7162596_/_7162593'		0.07	0.67	3.33	0.408	0.3	0.94	1.62 No	0.07 Primary Over-Voltage
ATW062	383	'1488045_/_43006226'		0.07	1.7	3.33	0.408	0.1	0.88	1.62 No	0.07 Primary Over-Voltage
ATW062	384	'49806715_/_7806322_2'		0.07	0.67	3.33	0.408	0.3	0.94	1.62 No	0.07 Primary Over-Voltage
ATW062	385	'43006240_/_43006237'		0.07	1.7	3.33	0.408	0.1	0.87	1.62 No	0.07 Primary Over-Voltage
ATW062	386	'50463390_/_1487935'		0.07	0.67	3.33	0.408	0.3	0.93	1.62 No	0.07 Primary Over-Voltage
ATW062	387	'1487831_/_1487828'		0.07	0.63	3.33	0.408	0.3	0.92	1.62 No	0.07 Primary Over-Voltage
ATW062	388	'52461842_/_50463487'		0.07	0.6	3.33	0.408	0.3	0.87	1.62 No	0.07 Primary Over-Voltage
ATW062	389	'1487911_/_1487893'		0.07	0.6	3.33	0.408	0.3	0.87	1.62 No	0.07 Primary Over-Voltage
ATW062	390	'1487857_/_1487854'		0.07	0.6	3.33	0.408	0.3	0.87	1.62 No	0.07 Primary Over-Voltage
ATW062	391	'7524488_/_8784732_1'		0.07	0.6	3.33	0.408	0.1	0.87	1.62 No	0.07 Primary Over-Voltage
ATW062	392	'401952534_/_401952532'		0.07	0.6	3.33	0.408	0.3	0.85	1.62 No	0.07 Primary Over-Voltage
ATW062	393	'43006117_/_1487867'		0.07	0.57	3.33	0.408	0.3	0.82	1.62 No	0.07 Primary Over-Voltage
ATW062	394	'8784718_/_8784732_2'		0.07	0.57	3.33	0.408	0.1	0.82	1.62 No	0.07 Primary Over-Voltage
ATW062	395	'1487912_/_1487909'		0.07	0.57	3.33	0.408	0.3	0.82	1.62 No	0.07 Primary Over-Voltage
ATW062	396	'50463523_/_50463520'		0.07	0.57	3.33	0.408	0.3	0.82	1.62 No	0.07 Primary Over-Voltage
ATW062	397	'8467485_/_8784716'		0.07	0.53	3.33	0.408	0.1	0.79	1.62 No	0.07 Primary Over-Voltage
ATW062	398	'1487883_/_1487880'		0.07	0.53	3.33	0.408	0.3	0.78	1.62 No	0.07 Primary Over-Voltage
ATW062	399	'50463576_/_50463550'		0.07	0.53	3.33	0.408	0.3	0.77	1.62 No	0.07 Primary Over-Voltage
ATW062	400	'1487925_/_1487922'		0.07	0.53	3.33	0.408	0.3	0.77	1.62 No	0.07 Primary Over-Voltage
ATW062	401	'52461867_/_52461856'		0.07	0.5	3.33	0.408	0.3	0.73	1.62 No	0.07 Primary Over-Voltage
ATW062	402	'7806325_/_7806322_1'		0.03	0.47	3.33	0.408	0.1	0.69	1.62 No	0.03 Primary Over-Voltage
ATW062	403	'8467486_/_8467483'		0.07	0.43	3.33	0.408	0.1	0.67	1.62 No	0.07 Primary Over-Voltage
ATW062	404	'52461887_/_50463578'		0.03	0.43	3.33	0.408	0.3	0.65	1.62 No	0.03 Primary Over-Voltage
ATW062	405	'116245021_/_116245018'		0.03	0.4	3.33	0.408	0.1	0.61	1.62 No	0.03 Primary Over-Voltage
AVN021	0	'AVN021_/_3500171'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	1	'3498784_/_3500171'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	2	'549391887_/_3498920'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	3	'110342527_/_549391891'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	4	'3498367_/_3498781'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	5	'3498905_/_110342531'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	6	'3498800_/_3498903'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	7	'624943374_/_131220350'		0	10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
AVN021	8	'68675356_/_68675228'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	9	'3498448_/_3498798'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	10	'68675348_/_68675266'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	11	'624943401_/_624943378_1'		0	10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
AVN021	12	'3499796_/_68675324'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	13	'3498854_/_3500569'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	14	'68674909_/_68674852_1'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	15	'68674847_/_68674852_2'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	16	'120231082_/_120231080'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	17	'50167047_/_3498886'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	18	'3498383_/_120231116'		0	10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
AVN021	19	'50167076_/50167044'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	20	'3498188_/120231158'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	21	'3498449_/3498446'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
AVN021	22	'3498142_/624943378_2'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	23	'3498889_/50167073'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	24	'120228946_/120229058'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	25	'68676169_/3500501'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	26	'3498838_/3500484'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	27	'3500504_/68674343'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	28	'126924479_/43331071_2'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	29	'43331224_/68674882'	0	6.67	6.67	0	2.8	6.67	0 Yes	0	Primary Over-Voltage
AVN021	30	'126924487_/120228948_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	31	'68674340_/68674507_2'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	32	'120229093_/120229090'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	33	'43331031_/3498835'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	34	'8522071_/8522069_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	35	'43330995_/3498818'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	36	'3497981_/3498062'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	37	'3498981_/3500518'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	38	'68674435_/68674390'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	39	'3497816_/43331071_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	40	'68673943_/3500535'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	41	'120229114_/120229111'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	42	'68674914_/68674917'	0	6.67	6.67	0	1.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	43	'68674989_/43331226_1'	0	6.67	6.67	0	1.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	44	'353492942_/353492914_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	45	'3498384_/3498381'	0	10	10	0	3.1	10	0 Yes	0	Primary Over-Voltage
AVN021	46	'3498189_/3498186'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
AVN021	47	'3498661_/3500552'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	48	'66648401_/68674013_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	49	'120229133_/120229130'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	50	'68674532_/68674507_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	51	'3507822_/3507836'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	52	'49995477_/3507819_2'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	53	'68674990_/68674966'	0	3.33	3.33	0	0.95	3.33	0 Yes	0	Primary Over-Voltage
AVN021	54	'3507773_/3507819_1'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	55	'120229152_/120229149'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	56	'68675080_/68675024'	0	3.33	3.33	0	0.95	3.33	0 Yes	0	Primary Over-Voltage
AVN021	57	'3498141_/3498139'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	58	'3498662_/3498659'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	59	'3498273_/3507799'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	60	'49995490_/8441786_2'	0	10	10	0	3.9	10	0 Yes	0	Primary Over-Voltage
AVN021	61	'448258810_/8522069_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	62	'3497931_/3497978'	0	10	10	0	3.1	10	0 Yes	0	Primary Over-Voltage
AVN021	63	'68674439_/68674414'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	64	'68675477_/68675410'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	65	'3498706_/120228948_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	66	'120229171_/120229168'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	67	'3499736_/3500246'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	68	'68676129_/68675433_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	69	'50330443_/3498271'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	70	'3498469_/43331226_2'	0	6.67	6.67	0	1.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	71	'474458999_/3497928_2'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
AVN021	72	'3492208_/7124831'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	73	'120229190_/120229187'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	74	'3507772_/3507770'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	75	'88906362_/68674013_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	76	'353492895_/353492914_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	77	'3498260_/3498288'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	78	'3497930_/3497928_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	79	'120229209_/120229206'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	80	'3498766_/3498763'	0	6.67	6.67	0	2.1	6.67	0 Yes	0	Primary Over-Voltage
AVN021	81	'3498245_/3498242_2'	0	3.33	3.33	0	0.9	3.33	0 Yes	0	Primary Over-Voltage
AVN021	82	'7263267_/7263265_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	83	'429483281_/448258828'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	84	'68675485_/68675433_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	85	'68674556_/68674535'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	86	'430930056_/430930059'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	87	'3499853_/3499850'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	88	'120229228_/120229225'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	89	'3499049_/3499867'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	90	'43331080_/3503179'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
AVN021	91	'637447677_/120229931'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	92	'500967764_/3499064'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	93	'500967845_/500967818_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	94	'119941003_/119941000'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	95	'50786933_/500967768'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	96	'68675087_/68675054'	0	3.33	3.33	0	0.95	3.33	0 Yes	0	Primary Over-Voltage
AVN021	97	'637447771_/637447744_2'	0	10	10	0	4.8	10	0 Yes	0	Primary Over-Voltage
AVN021	98	'120229934_/637447681'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	99	'500967787_/500967818_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	100	'3499067_/50786930'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	101	'3497948_/3497960'	0	6.67	6.67	0	1.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	102	'3499737_/3499734'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	103	'3499887_/3499884'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	104	'3498244_/3498242_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	105	'68674054_/68674057'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	106	'7263268_/7263265_2'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	107	'7499654_/8441786_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	108	'474459020_/3497945_2'	0	6.67	6.67	0	1.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	109	'68675484_/68675456'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	110	'3499083_/3499901'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	111	'43327086_/43327088'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	112	'43331119_/3507783'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
AVN021	113	'49247291_/_3499098'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	114	'120229453_/_120229968'	0	10	10	0	4.3	10	0 Yes	0	Primary Over-Voltage
AVN021	115	'3499101_/_49247288'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	116	'68675111_/_68675090'	0	3.33	3.33	0	0.95	3.33	0 Yes	0	Primary Over-Voltage
AVN021	117	'3498211_/_3503196'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
AVN021	118	'7263287_/_7263285'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
AVN021	119	'3497914_/_3500226'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	120	'3498154_/_3499918'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	121	'119941024_/_119941021'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	122	'8211899_/_8211917'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
AVN021	123	'43331019_/_3497945_1'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	124	'50786992_/_3498169'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	125	'7577765_/_8211897'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	126	'3498172_/_50786989'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	127	'3498017_/_3500263'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	128	'331861565_/_331861562'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	129	'43331506_/_68674126'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
AVN021	130	'3497027_/_3499935'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	131	'3498212_/_3498209'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
AVN021	132	'9078550_/_9394614'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
AVN021	133	'7790033_/_7790031_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	134	'3492194_/_3492192'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	135	'3498308_/_3498305'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	136	'3498000_/_3500348'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
AVN021	137	'3497028_/_3497025'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	138	'3492110_/_119941072'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	139	'57316317_/_637447744_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	140	'120229493_/_120229491'	0	10	10	0	4.3	10	0 Yes	0	Primary Over-Voltage
AVN021	141	'3499827_/_3499837'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	142	'3492279_/_3492603'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	143	'3492098_/_3492095_2'	0	3.33	3.33	0	0.77	3.33	0 Yes	0	Primary Over-Voltage
AVN021	144	'3497045_/_3497042'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	145	'148892536_/_7124810_1'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	146	'43333954_/_3503213'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	147	'3498420_/_3498418'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	148	'43331093_/_3499027'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
AVN021	149	'3498320_/_3499952'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	150	'3497913_/_3497911'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	151	'3498016_/_3498014'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	152	'7499675_/_9078547'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
AVN021	153	'3498623_/_68674155'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
AVN021	154	'67283646_/_67283649'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	155	'3507693_/_3507690'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	156	'534158546_/_3508248'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	157	'43331057_/_3499115'	0	6.67	6.67	0	2.1	6.67	0 Yes	0	Primary Over-Voltage
AVN021	158	'7263470_/_7499672'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	159	'3498001_/_3497998'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
AVN021	160	'3492097_/_3492095_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	161	'473612738_/_3507710'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	162	'43327075_/_3492276'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	163	'3498321_/_3498318'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	164	'3497061_/_473612742'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	165	'3498607_/_68674178'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
AVN021	166	'119942725_/_49244969'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	167	'3492182_/_3492590'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	168	'534158577_/_3507733_1'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
AVN021	169	'475924822_/_473612797_1'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	170	'473612800_/_473612797_2'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	171	'120229524_/_120229522'	0	10	10	0	4.3	10	0 Yes	0	Primary Over-Voltage
AVN021	172	'3503232_/_43333956'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	173	'3497062_/_3497059'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	174	'67283585_/_67283687'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	175	'3497899_/_3500211'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	176	'3500283_/_3500280'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	177	'473686791_/_3498750_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	178	'8211936_/_8211953_1'	0	10	10	0	3.7	10	0 Yes	0	Primary Over-Voltage
AVN021	179	'3508251_/_534158550'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	180	'3507736_/_3507733_2'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
AVN021	181	'473612818_/_473612815'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	182	'3498573_/_68674207'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
AVN021	183	'3499814_/_3499824'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	184	'7183199_/_7183196'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
AVN021	185	'3492262_/_3492260'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	186	'3508237_/_473612833'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	187	'3492249_/_3492247'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	188	'8840570_/_8840583_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	189	'3498436_/_3498433'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	190	'40479413_/_3508261'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	191	'67283593_/_67283632'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	192	'475924211_/_3517719_2'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	193	'3498081_/_3500297'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	194	'8211956_/_8211953_2'	0	10	10	0	3.7	10	0 Yes	0	Primary Over-Voltage
AVN021	195	'3492085_/_3492546'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	196	'7577683_/_7790031_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	197	'43330971_/_3497896'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
AVN021	198	'43331770_/_473612975'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	199	'43327064_/_3492179'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	200	'7183219_/_7183216'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
AVN021	201	'3498753_/_3498750_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	202	'3492562_/_7124847'	0	6.67	6.67	0	2.1	6.67	0 Yes	0	Primary Over-Voltage
AVN021	203	'120229562_/_120229560'	0	10	10	0	4.3	10	0 Yes	0	Primary Over-Voltage
AVN021	204	'3497079_/_3497076'	0	10	10	0	4.3	10	0 Yes	0	Primary Over-Voltage
AVN021	205	'3498128_/_3500361'	0	3.33	3.33	0	0.9	3.33	0 Yes	0	Primary Over-Voltage
AVN021	206	'3495889_/_473612991'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
AVN021	207	'8840586_/_8840583_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	208	'473613007_/_473613005'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	209	'3498115_/_3498113_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	210	'475924230_/_3495887_2'	0	3.33	3.33	0	1.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	211	'114349655_/_3507750'	0	10	10	0	4.2	10	0	Yes	0 Primary Over-Voltage
AVN021	212	'7577699_/_8840447'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	213	'109222412_/_109222409'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	214	'3499136_/_3499811'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	215	'7577700_/_7577697'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	216	'3496204_/_473613025'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	217	'7263469_/_7263467'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	218	'3492066_/_3492064_2'	0	10	10	0	2.3	10	0	Yes	0 Primary Over-Voltage
AVN021	219	'119942724_/_3492064_1'	0	10	10	0	2.3	10	0	Yes	0 Primary Over-Voltage
AVN021	220	'7183236_/_7183233'	0	10	10	0	3	10	0	Yes	0 Primary Over-Voltage
AVN021	221	'3492237_/_3492616'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	222	'3499232_/_3499229'	0	3.33	3.33	0	1.43	3.33	0	Yes	0 Primary Over-Voltage
AVN021	223	'637447530_/_637447534'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	224	'43331044_/_3498079'	0	10	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	225	'475924249_/_3496214_2'	0	3.33	3.33	0	1.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	226	'7263184_/_8211817_2'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	227	'3492292_/_3492289'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	228	'471592681_/_471592685'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	229	'3499162_/_3499159'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	230	'7577684_/_7577681'	0	3.33	3.33	0	0.43	3.33	0	Yes	0 Primary Over-Voltage
AVN021	231	'7577766_/_7577763'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	232	'3492168_/_3492166'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	233	'473613096_/_473613093'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	234	'3492124_/_3492559'	0	6.67	6.67	0	2.1	6.67	0	Yes	0 Primary Over-Voltage
AVN021	235	'3492084_/_3492082'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	236	'270788651_/_3499175_1'	0	10	10	0	4.3	10	0	Yes	0 Primary Over-Voltage
AVN021	237	'8840449_/_9157247'	0	3.33	3.33	0	0.43	3.33	0	Yes	0 Primary Over-Voltage
AVN021	238	'637447563_/_637447579'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	239	'471592569_/_473613111'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	240	'3499178_/_3499175_2'	0	10	10	0	4.3	10	0	Yes	0 Primary Over-Voltage
AVN021	241	'7263419_/_7897105'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	242	'109222425_/_109222422'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	243	'3494428_/_120229608'	0	10	10	0	4.3	10	0	Yes	0 Primary Over-Voltage
AVN021	244	'43331106_/_7183250'	0	10	10	0	3	10	0	Yes	0 Primary Over-Voltage
AVN021	245	'3498099_/_43331046'	0	10	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	246	'3517722_/_3517719_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	247	'473613114_/_471592573'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	248	'3492305_/_3492302'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	249	'3497866_/_3497881'	0	6.67	6.67	0	0.9	6.67	0	Yes	0 Primary Over-Voltage
AVN021	250	'474999960_/_474999982'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	251	'43327053_/_3492234'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	252	'3496217_/_3496214_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	253	'3499148_/_3499146'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	254	'471592614_/_473613129'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	255	'3492123_/_3492121'	0	6.67	6.67	0	2.1	6.67	0	Yes	0 Primary Over-Voltage
AVN021	256	'3495890_/_3495887_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	257	'7263589_/_7263587'	0	6.67	6.67	0	0.93	6.67	0	Yes	0 Primary Over-Voltage
AVN021	258	'637447597_/_637447628'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	259	'3492579_/_3492577'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	260	'473613132_/_471592618'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	261	'110341065_/_3498113_2'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	262	'7897127_/_7897125'	0	6.67	6.67	0	0.93	6.67	0	Yes	0 Primary Over-Voltage
AVN021	263	'7897128_/_8211993'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	264	'7263215_/_8522049'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	265	'3492533_/_3492531_1'	0	10	10	0	2.3	10	0	Yes	0 Primary Over-Voltage
AVN021	266	'3498048_/_9469578_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	267	'3500317_/_3500314'	0	10	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	268	'471592654_/_473613147'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	269	'7263590_/_7897301'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	270	'3499135_/_3499133'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	271	'7196579_/_7183271'	0	10	10	0	3	10	0	Yes	0 Primary Over-Voltage
AVN021	272	'7577733_/_8211881'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
AVN021	273	'3497095_/_3499192'	0	10	10	0	4.3	10	0	Yes	0 Primary Over-Voltage
AVN021	274	'473613150_/_471592658'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	275	'453171386_/_7196594_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	276	'7183274_/_84355209_1'	0	3.33	3.33	0	1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	277	'120230387_/_120229644'	0	10	10	0	4.3	10	0	Yes	0 Primary Over-Voltage
AVN021	278	'3499248_/_3499262_1'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	279	'7263607_/_7263605'	0	10	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	280	'7196614_/_7196624_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	281	'3492223_/_3492221'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	282	'126924495_/_120230512_1'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	283	'471592708_/_473613165'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	284	'43327301_/_3493371'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	285	'3498032_/_3500374'	0	3.33	3.33	0	1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	286	'3497112_/_3499262_2'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	287	'43328808_/_3496295'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	288	'211763709_/_471592712'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	289	'3497848_/_3497863'	0	6.67	6.67	0	0.9	6.67	0	Yes	0 Primary Over-Voltage
AVN021	290	'475924355_/_211763711_2'	0	3.33	3.33	0	1.8	3.33	0	Yes	0 Primary Over-Voltage
AVN021	291	'3500334_/_3500331'	0	10	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	292	'120230515_/_120230512_2'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	293	'8211819_/_8211817_1'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	294	'120229646_/_120230437'	0	10	10	0	4.3	10	0	Yes	0 Primary Over-Voltage
AVN021	295	'3496285_/_3496282'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	296	'3498228_/_7196594_2'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	297	'146997411_/_146997418'	0	10	10	0	3.7	10	0	Yes	0 Primary Over-Voltage
AVN021	298	'7577734_/_7577731'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
AVN021	299	'471592785_/_473613219'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	300	'146997445_/_146997461'	0	10	10	0	3.7	10	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	301	'9469581_/_9469578_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
AVN021	302	'7263304_/_370122922'	0		10	10	0	3.7	10	0 Yes	0 Primary Over-Voltage
AVN021	303	'7263420_/_7263417'	0		3.33	3.33	0	0.47	3.33	0 Yes	0 Primary Over-Voltage
AVN021	304	'3499214_/_43331342'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
AVN021	305	'3496230_/_3496227'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	306	'7263435_/_7263433'	0		3.33	3.33	0	0.47	3.33	0 Yes	0 Primary Over-Voltage
AVN021	307	'471592792_/_473613235'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	308	'43327290_/_3493400'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	309	'120230536_/_120230533'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	310	'87105558_/_370122941'	0		10	10	0	3.7	10	0 Yes	0 Primary Over-Voltage
AVN021	311	'3500020_/_7124661'	0		9.9	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
AVN021	312	'87105641_/_370122960'	0		10	10	0	3.7	10	0 Yes	0 Primary Over-Voltage
AVN021	313	'51691134_/_3494698'	0		3.33	3.33	0	0.9	3.33	0 Yes	0 Primary Over-Voltage
AVN021	314	'3497113_/_3497110'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
AVN021	315	'87105596_/_87105672'	0		10	10	0	3.7	10	0 Yes	0 Primary Over-Voltage
AVN021	316	'67055434_/_55376490_1'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	317	'7263216_/_7263213'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
AVN021	318	'471592798_/_473613255'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	319	'3493321_/_3493426'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	320	'8840666_/_8840663_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
AVN021	321	'3501784_/_3501781'	0		10	10	0	3.2	10	0 Yes	0 Primary Over-Voltage
AVN021	322	'3494403_/_120230554'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	323	'471592804_/_473613275'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	324	'3497833_/_3497845'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
AVN021	325	'3495876_/_3497140'	0		3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	326	'3498229_/_3498226'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	327	'3493322_/_3493319'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	328	'120229686_/_120229684'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
AVN021	329	'107882475_/_3497153_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
AVN021	330	'43327040_/_7183308'	0		10	10	0	1.2	10	0 Yes	0 Primary Over-Voltage
AVN021	331	'43331366_/_3499491'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
AVN021	332	'471592816_/_473613291'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	333	'43327278_/_43327280'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	334	'3498033_/_3498030'	0		3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	335	'8212717_/_8840615'	0		3.33	3.33	0	0.47	3.33	0 Yes	0 Primary Over-Voltage
AVN021	336	'3500978_/_211763711_1'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	337	'3496246_/_3496243'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	338	'43327243_/_3493332'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	339	'43332183_/_3499212'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
AVN021	340	'7577973_/_9157537'	0		3.33	3.33	0	0.47	3.33	0 Yes	0 Primary Over-Voltage
AVN021	341	'473613294_/_471592820'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	342	'43331951_/_3502137'	0		10	10	0	3.2	10	0 Yes	0 Primary Over-Voltage
AVN021	343	'43327438_/_3494617'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	344	'475924590_/_211543002_2'	0		3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	345	'7263303_/_87105601'	0		10	10	0	3.7	10	0 Yes	0 Primary Over-Voltage
AVN021	346	'3502123_/_3502121'	0		3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
AVN021	347	'120229714_/_120230198'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
AVN021	348	'7263490_/_7577783_1'	0		3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
AVN021	349	'473613519_/_473613516'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	350	'70396839_/_43332185'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
AVN021	351	'3499719_/_3500017'	0		7.4	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
AVN021	352	'8522035_/_9157215'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	353	'70396915_/_65000547_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
AVN021	354	'43330983_/_3497830'	0		6.67	6.67	0	0.9	6.67	0 Yes	0 Primary Over-Voltage
AVN021	355	'473613537_/_473613534'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	356	'3493348_/_3493345'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	357	'3494415_/_3494630'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	358	'7183328_/_7183325'	0		10	10	0	1.2	10	0 Yes	0 Primary Over-Voltage
AVN021	359	'211543005_/_211543002_1'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	360	'3502001_/_43331953'	0		10	10	0	3.2	10	0 Yes	0 Primary Over-Voltage
AVN021	361	'55376483_/_55376490_2'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	362	'473613555_/_473613552'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	363	'43331616_/_3501017'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	364	'3499477_/_3499474'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
AVN021	365	'3502035_/_3502033_1'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	366	'70396896_/_65000547_2'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
AVN021	367	'3493386_/_3493384'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	368	'43331353_/_70396836'	0		10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
AVN021	369	'473613573_/_473613570'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	370	'3494529_/_3494727'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	371	'120229754_/_120229752'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
AVN021	372	'3497156_/_3497153_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
AVN021	373	'473613591_/_473613588'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	374	'640985541_/_3499576'	0		10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
AVN021	375	'3494416_/_3494413'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
AVN021	376	'43331927_/_3501999'	0		10	10	0	3.2	10	0 Yes	0 Primary Over-Voltage
AVN021	377	'473613609_/_473613606'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	378	'7183348_/_7183345'	0		10	10	0	1.2	10	0 Yes	0 Primary Over-Voltage
AVN021	379	'129228012_/_3494740'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	380	'92437049_/_92437028'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
AVN021	381	'473613645_/_473613624'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	382	'8118305_/_57316324'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
AVN021	383	'3499718_/_3499716'	0		6.1	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
AVN021	384	'473613663_/_473613660'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	385	'43331627_/_3501030'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	386	'43331379_/_3499525'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
AVN021	387	'640985522_/_640985545'	0		10	10	0	4.2	10	0 Yes	0 Primary Over-Voltage
AVN021	388	'473613681_/_473613678'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	389	'211543020_/_211543017'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	390	'3502036_/_3502033_2'	0		3.33	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
AVN021	391	'120229801_/_120229799'	0		10	10	0	4.3	10	0 Yes	0 Primary Over-Voltage
AVN021	392	'473613699_/_473613696'	0		10	10	0	8.4	10	0 Yes	0 Primary Over-Voltage
AVN021	393	'3501851_/_43331929'	0		10	10	0	3.2	10	0 Yes	0 Primary Over-Voltage
AVN021	394	'8118304_/_8118302'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	395	'43327097_/_7183362'	0	10	10	0	1.2	10	0 Yes	0	Primary Over-Voltage
AVN021	396	'3497184_/_640985526'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
AVN021	397	'473613717_/_473613714'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	398	'92437077_/_92437053'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	399	'346985912_/_3502062_2'	0	3.33	3.33	0	1.07	3.33	0 Yes	0	Primary Over-Voltage
AVN021	400	'3494542_/_120229256_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	401	'43331671_/_3500991'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	402	'7897007_/_8522033'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	403	'640985652_/_3497182_1'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	404	'360817917_/_3497182_2'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	405	'110341642_/_120229256_1'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	406	'473613735_/_473613732'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	407	'419159691_/_120229818'	0	10	10	0	4.3	10	0 Yes	0	Primary Over-Voltage
AVN021	408	'3501046_/_3501043'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	409	'3500049_/_3501849'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	410	'7897092_/_8212651_1'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	411	'3495877_/_3495874'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	412	'43331940_/_3502049'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	413	'473613753_/_473613750'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	414	'7486233_/_8425362'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	415	'3499510_/_3499508'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	416	'44078476_/_7196640'	0	10	10	0	1.2	10	0 Yes	0	Primary Over-Voltage
AVN021	417	'51690971_/_51690947'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	418	'43327405_/_3494643'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	419	'473613771_/_473613768'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	420	'119942828_/_3500002'	0	5.3	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	421	'55376514_/_55376521'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	422	'211543035_/_211543032'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	423	'520014033_/_3499418_1'	0	1.77	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	424	'3502064_/_3502062_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	425	'55377011_/_51691108_1'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	426	'389398451_/_3497215'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
AVN021	427	'92437083_/_92437080'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	428	'471591763_/_473613786'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	429	'389398564_/_389398514_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	430	'594754886_/_7124730'	0	1.77	3.33	0	0.77	3.33	0 Yes	0	Primary Over-Voltage
AVN021	431	'475924607_/_471591769_2'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	432	'43330713_/_389398459'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
AVN021	433	'43327416_/_43327418'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	434	'646669990_/_646669963_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	435	'3500050_/_3500047'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	436	'473613807_/_473613804'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	437	'43330691_/_3497182_3'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	438	'3501922_/_43331896'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	439	'3492504_/_594754890'	0	1.77	3.33	0	0.77	3.33	0 Yes	0	Primary Over-Voltage
AVN021	440	'473613825_/_473613822'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	441	'7577785_/_7577783_2'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	442	'43331329_/_3499418_2'	0	1.77	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	443	'9469408_/_9469406'	0	5.8	6.67	0	0.93	6.67	0 Yes	0	Primary Over-Voltage
AVN021	444	'7196662_/_44078478'	0	10	10	0	1.2	10	0 Yes	0	Primary Over-Voltage
AVN021	445	'471591718_/_3496201_1'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	446	'415108768_/_3493056'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	447	'43331392_/_3499559'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	448	'9063460_/_9379774'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	449	'473613843_/_473613840'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	450	'7897008_/_7897005'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	451	'646669947_/_646669963_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	452	'126924118_/_3493043_1'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	453	'3492505_/_3492502'	0	1.77	3.33	0	0.77	3.33	0 Yes	0	Primary Over-Voltage
AVN021	454	'7263199_/_7797017'	0	8.8	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
AVN021	455	'3494441_/_3494500'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	456	'473613861_/_473613858'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	457	'3501939_/_3501936'	0	10	10	0	3.1	10	0 Yes	0	Primary Over-Voltage
AVN021	458	'84355339_/_7196660'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	459	'3497251_/_3497248'	0	10	10	0	4.2	10	0 Yes	0	Primary Over-Voltage
AVN021	460	'3501869_/_3501866'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	461	'8840434_/_9469458_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	462	'379147830_/_3497291'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	463	'379147749_/_3497268_1'	0	10	10	0	1	10	0 Yes	0	Primary Over-Voltage
AVN021	464	'473613879_/_473613876'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	465	'3496187_/_3501004'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	466	'3500628_/_471591769_1'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	467	'3502081_/_43331942'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	468	'379147896_/_379147838_1'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	469	'3501142_/_3501153'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
AVN021	470	'9157202_/_9157199'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	471	'50970984_/_50970981'	0	4.5	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	472	'473613986_/_473613983'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	473	'3501886_/_3501883'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	474	'3493309_/_3494513'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	475	'425900361_/_3501900_1'	0	10	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	476	'3494442_/_3494439'	0	3.33	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	477	'3499544_/_3499542'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	478	'3496721_/_379147838_2'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	479	'3492521_/_3492518'	0	1.8	3.33	0	0.77	3.33	0 Yes	0	Primary Over-Voltage
AVN021	480	'3497238_/_3497235'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	481	'411457657_/_3501900_2'	0	9.8	10	0	3.2	10	0 Yes	0	Primary Over-Voltage
AVN021	482	'84355447_/_84355526'	0	10	10	0	1.2	10	0 Yes	0	Primary Over-Voltage
AVN021	483	'473614002_/_473613999'	0	10	10	0	8.4	10	0 Yes	0	Primary Over-Voltage
AVN021	484	'3500641_/_3500638'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	485	'8123370_/_8123368_1'	0	1.8	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	486	'475924755_/_471591830_1'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	487	'3499434_/_43331331'	0	1.8	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	488	'3501903_/_3501900_3'	0	9.7	10	0	3.2	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	489	'9157361_/_9157359_1'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	490	'425900388_/_43331966_2'	0	9.7	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	491	'3493033_/_3493043_2'	0	3.33	3.33	0	1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	492	'389398495_/_389398514_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	493	'3496188_/_3496185'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
AVN021	494	'473614020_/_473614017'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	495	'3499703_/_3499700'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
AVN021	496	'51691101_/_51691108_2'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	497	'8211835_/_9469458_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	498	'3497339_/_3497336'	0	3.33	3.33	0	1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	499	'8212654_/_8212651_2'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	500	'3501221_/_471591830_2'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
AVN021	501	'3492462_/_3492459'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	502	'44075871_/_7183382'	0	9.6	10	0	1.2	10	0	Yes	0 Primary Over-Voltage
AVN021	503	'473614038_/_473614035'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	504	'3499633_/_3499683'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	505	'7897024_/_9157279_1'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	506	'3494455_/_3494452'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	507	'8211836_/_8211833'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	508	'3492320_/_7124643'	0	4.1	10	0	2.3	10	0	Yes	0 Primary Over-Voltage
AVN021	509	'3500654_/_3500651'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
AVN021	510	'473614117_/_473614114'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	511	'3497271_/_3497268_2'	0	10	10	0	1	10	0	Yes	0 Primary Over-Voltage
AVN021	512	'43331964_/_43331966_1'	0	8.8	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	513	'473614159_/_473614132'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	514	'3501237_/_3501234'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
AVN021	515	'43327232_/_3493306'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	516	'262229850_/_3499667'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	517	'473614177_/_473614174'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	518	'262229866_/_262229863'	0	3.33	3.33	0	0.43	3.33	0	Yes	0 Primary Over-Voltage
AVN021	519	'409506807_/_8123368_2'	0	1.83	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	520	'43327132_/_43327031'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	521	'409506780_/_409506837'	0	1.83	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	522	'473614195_/_473614192'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	523	'3503969_/_3503986'	0	8.2	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	524	'3497323_/_3497320'	0	3.3	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
AVN021	525	'409506823_/_409506858'	0	1.83	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	526	'3492445_/_44075873'	0	8.6	10	0	1.2	10	0	Yes	0 Primary Over-Voltage
AVN021	527	'3500667_/_3500664'	0	3.33	3.33	0	0.3	3.32	0	Yes	0 Primary Over-Voltage
AVN021	528	'3493123_/_3493121'	0	3.33	3.33	0	0.9	3.33	0	Yes	0 Primary Over-Voltage
AVN021	529	'3493020_/_3493030'	0	3.33	3.33	0	1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	530	'473614213_/_473614210'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	531	'3492475_/_3492487'	0	3.8	10	0	2.3	10	0	Yes	0 Primary Over-Voltage
AVN021	532	'38857824_/_44091066'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
AVN021	533	'3504008_/_3504006_1'	0	2.73	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	534	'7486232_/_7486230'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
AVN021	535	'467479133_/_473614228'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	536	'43331285_/_3499444'	0	1.83	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	537	'3499632_/_3499630'	0	9.5	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	538	'467479167_/_467479137_1'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	539	'467479111_/_467479137_2'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	540	'467479097_/_467479115'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	541	'91011331_/_91011336'	0	3.23	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	542	'3492335_/_3492472'	0	3.7	10	0	2.3	10	0	Yes	0 Primary Over-Voltage
AVN021	543	'473614382_/_473614379'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	544	'470561570_/_473614458_1'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	545	'473614400_/_473614397'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	546	'473614461_/_473614458_2'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	547	'470561587_/_470561554_3'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	548	'470561598_/_470561554_2'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	549	'470561770_/_473614474_1'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	550	'470561556_/_470561554_1'	0	10	10	0	0.4	8.98	0	Yes	0 Primary Over-Voltage
AVN021	551	'473614418_/_473614415'	0	10	10	0	8.4	10	0	Yes	0 Primary Over-Voltage
AVN021	552	'473614477_/_473614474_2'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	553	'470561787_/_470561740_1'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	554	'470561798_/_470561740_2'	0	10	10	0	0.4	8.96	0	Yes	0 Primary Over-Voltage
AVN021	555	'470561837_/_473614490_1'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	556	'8840469_/_9157279_2'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	557	'470561743_/_470561740_3'	0	10	10	0	0.4	8.94	0	Yes	0 Primary Over-Voltage
AVN021	558	'473614493_/_473614490_2'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	559	'470561854_/_470561813_3'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	560	'470561865_/_470561813_2'	0	10	10	0	0.4	10	0	Yes	0 Primary Over-Voltage
AVN021	561	'3503902_/_3503966'	0	7.6	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	562	'482695158_/_3492333_1'	0	1.23	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	563	'43327221_/_3493293'	0	3.33	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	564	'470561815_/_470561813_1'	0	10	10	0	0.4	8.91	0	Yes	0 Primary Over-Voltage
AVN021	565	'7183402_/_7183399'	0	7.9	10	0	1.2	10	0	Yes	0 Primary Over-Voltage
AVN021	566	'3499971_/_3499985'	0	8.6	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	567	'43331539_/_3500800'	0	3.33	3.33	0	0.3	3.13	0	Yes	0 Primary Over-Voltage
AVN021	568	'9469492_/_9469490'	0	9.7	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
AVN021	569	'3492432_/_43327134'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	570	'3499650_/_3499647'	0	8.4	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
AVN021	571	'3492446_/_3492443'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	572	'43331977_/_43331979'	0	7.3	10	0	3.2	10	0	Yes	0 Primary Over-Voltage
AVN021	573	'3497129_/_3497169'	0	3.33	3.33	0	1.4	3.33	0	Yes	0 Primary Over-Voltage
AVN021	574	'8748933_/_414950081'	0	1.87	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	575	'3492336_/_3492333_2'	0	1.23	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	576	'119942928_/_3492412'	0	3.5	10	0	2.3	10	0	Yes	0 Primary Over-Voltage
AVN021	577	'3501975_/_3504006_2'	0	2.47	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
AVN021	578	'34501715_/_44080394'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
AVN021	579	'9157362_/_9157359_2'	0	2.7	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	580	'7797020_/_9063457'	0	3.33	3.33	0	0.47	3.33	0	Yes	0 Primary Over-Voltage
AVN021	581	'3496666_/_3496719'	0	2.73	3.33	0	1	3.33	0	Yes	0 Primary Over-Voltage
AVN021	582	'3493361_/_3493358'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Over- Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	583	'43331726_/3501140'	0	3.33	3.33	0	0	3.05	0 Yes	0	Primary Over-Voltage
AVN021	584	'3499616_/3499968'	0	7.8	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
AVN021	585	'43331296_/3499363'	0	1.87	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	586	'471593025_/3500813'	0	3.33	3.33	0	0.3	2.97	0 Yes	0	Primary Over-Voltage
AVN021	587	'7897072_/9469654_1'	0	7.8	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
AVN021	588	'3491674_/3492430'	0	3.33	3.33	0	0.4	3.31	0 Yes	0	Primary Over-Voltage
AVN021	589	'3493007_/3493017'	0	2.8	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
AVN021	590	'43327210_/3493280'	0	3.33	3.33	0	0.1	3.29	0 Yes	0	Primary Over-Voltage
AVN021	591	'411457973_/3503879_2'	0	2.7	3.33	0	1.07	3.26	0 Yes	0	Primary Over-Voltage
AVN021	592	'7263200_/7263197'	0	3.33	3.33	0	0.47	3.29	0 Yes	0	Primary Over-Voltage
AVN021	593	'43327265_/7183483'	0	7.2	10	0	1.2	10	0 Yes	0	Primary Over-Voltage
AVN021	594	'43327110_/3492364'	0	1.27	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	595	'3503862_/3503879_1'	0	2.77	3.33	0	0.1	3.22	0 Yes	0	Primary Over-Voltage
AVN021	596	'55377066_/55377063'	0	2.7	3.33	0	0.1	3.32	0 Yes	0	Primary Over-Voltage
AVN021	597	'9469657_/9469654_2'	0	7.4	10	0	0.8	9.7	0 Yes	0	Primary Over-Voltage
AVN021	598	'3492382_/119943059'	0	3.3	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	599	'471593098_/471593023'	0	3.33	3.33	0	0.3	2.86	0 Yes	0	Primary Over-Voltage
AVN021	600	'3503839_/3503859'	0	6.9	10	0	0.3	10	0 Yes	0	Primary Over-Voltage
AVN021	601	'43331405_/3499613'	0	7.3	10	0	1.3	9.56	0 Yes	0	Primary Over-Voltage
AVN021	602	'43332001_/43332003'	0	2.27	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
AVN021	603	'3492383_/7124682_1'	0	1.1	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
AVN021	604	'8840470_/8840467'	0	3	3.33	0	0.2	3.18	0 Yes	0	Primary Over-Voltage
AVN021	605	'43327176_/3493095'	0	2.6	3.33	0	1	3.22	0 Yes	0	Primary Over-Voltage
AVN021	606	'91011379_/91012139'	0	2.57	3.33	0	0.1	3.24	0 Yes	0	Primary Over-Voltage
AVN021	607	'43327198_/43327200'	0	3.27	3.33	0	0.1	3.12	0 Yes	0	Primary Over-Voltage
AVN021	608	'43331916_/3501973'	0	2.23	3.33	0	0.2	3.29	0 Yes	0	Primary Over-Voltage
AVN021	609	'3491675_/3491672'	0	3.2	3.33	0	0.4	3.09	0 Yes	0	Primary Over-Voltage
AVN021	610	'471593117_/471593102'	0	3.33	3.33	0	0.3	2.78	0 Yes	0	Primary Over-Voltage
AVN021	611	'3503838_/3503836'	0	6.5	10	0	0.3	9.73	0 Yes	0	Primary Over-Voltage
AVN021	612	'43327325_/7183500'	0	6.7	10	0	1.2	9.69	0 Yes	0	Primary Over-Voltage
AVN021	613	'3000679_/7124865'	0	3.1	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	614	'7487770_/9068455'	0	1.87	3.33	0	0.2	3.21	0 Yes	0	Primary Over-Voltage
AVN021	615	'43327350_/43327352'	0	3.07	3.33	0	0.1	2.99	0 Yes	0	Primary Over-Voltage
AVN021	616	'3493084_/3493082'	0	2.47	3.33	0	1	3.07	0 Yes	0	Primary Over-Voltage
AVN021	617	'3492054_/3492051'	0	3	3.33	0	0.4	2.96	0 Yes	0	Primary Over-Voltage
AVN021	618	'43331307_/43331298'	0	1.83	3.33	0	0.2	3.15	0 Yes	0	Primary Over-Voltage
AVN021	619	'395074726_/43327396_2'	0	2.43	3.33	0	1	3.03	0 Yes	0	Primary Over-Voltage
AVN021	620	'3499598_/3499596'	0	6.7	10	0	1.3	8.91	0 Yes	0	Primary Over-Voltage
AVN021	621	'7124717_/43327112'	0	1.27	3.33	0	0.2	3.14	0 Yes	0	Primary Over-Voltage
AVN021	622	'3000166_/7124682_2'	0	1.1	3.33	0	0.3	3.14	0 Yes	0	Primary Over-Voltage
AVN021	623	'471593136_/471593121'	0	3.33	3.33	0	0.3	2.61	0 Yes	0	Primary Over-Voltage
AVN021	624	'471593214_/471593140'	0	3.33	3.33	0	0.3	2.61	0 Yes	0	Primary Over-Voltage
AVN021	625	'3501830_/3504479'	0	4.2	6.67	0	0.2	6.08	0 Yes	0	Primary Over-Voltage
AVN021	626	'43328775_/3497127'	0	2.73	3.33	0	1.4	2.74	0 Yes	0	Primary Over-Voltage
AVN021	627	'3000303_/3000676'	0	3	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	628	'3496667_/3496664'	0	2.17	3.33	0	1	2.84	0 Yes	0	Primary Over-Voltage
AVN021	629	'3501989_/3501986'	0	2.03	3.33	0	0.2	2.99	0 Yes	0	Primary Over-Voltage
AVN021	630	'395074798_/395074795'	0	2.3	3.33	0	1	2.86	0 Yes	0	Primary Over-Voltage
AVN021	631	'3504342_/3504340'	0	2.03	3.33	0	0.2	2.95	0 Yes	0	Primary Over-Voltage
AVN021	632	'3493470_/7183517'	0	6.1	10	0	1.2	8.88	0 Yes	0	Primary Over-Voltage
AVN021	633	'43327339_/3493798'	0	2.73	3.33	0	0.1	2.76	0 Yes	0	Primary Over-Voltage
AVN021	634	'7124701_/7124698'	0	1.1	3.33	0	0.3	2.96	0 Yes	0	Primary Over-Voltage
AVN021	635	'3503795_/3503793'	0	6.2	10	0	1.3	8.38	0 Yes	0	Primary Over-Voltage
AVN021	636	'43246111_/3000164'	0	1.1	3.33	0	0.3	2.92	0 Yes	0	Primary Over-Voltage
AVN021	637	'43332122_/43332124'	0	2.4	3.33	0	0.1	2.71	0 Yes	0	Primary Over-Voltage
AVN021	638	'119942979_/3000300'	0	2.8	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	639	'43327394_/43327396_1'	0	2.17	3.33	0	0.1	2.73	0 Yes	0	Primary Over-Voltage
AVN021	640	'43331318_/43331309'	0	1.67	3.33	0	0.2	2.81	0 Yes	0	Primary Over-Voltage
AVN021	641	'3504503_/3504500'	0	2.3	3.33	0	0.1	2.6	0 Yes	0	Primary Over-Voltage
AVN021	642	'43331869_/3501828'	0	3.8	6.67	0	0.2	5.56	0 Yes	0	Primary Over-Voltage
AVN021	643	'530299462_/3507645_1'	0	2.3	3.33	0	0.1	2.58	0 Yes	0	Primary Over-Voltage
AVN021	644	'43327312_/7183534'	0	5.7	10	0	1.2	8.24	0 Yes	0	Primary Over-Voltage
AVN021	645	'395074812_/395074809'	0	2.13	3.33	0	1	2.63	0 Yes	0	Primary Over-Voltage
AVN021	646	'120143046_/120143043'	0	5.8	10	0	1.3	7.82	0 Yes	0	Primary Over-Voltage
AVN021	647	'3497307_/3497304'	0	1.93	3.33	0	0.3	2.56	0 Yes	0	Primary Over-Voltage
AVN021	648	'3500093_/3504288'	0	2.4	3.33	0	0.1	2.53	0 Yes	0	Primary Over-Voltage
AVN021	649	'43327143_/43327145'	0	2.43	3.33	0	0.1	2.49	0 Yes	0	Primary Over-Voltage
AVN021	650	'3493471_/3493468'	0	2.23	3.33	0	0.3	2.5	0 Yes	0	Primary Over-Voltage
AVN021	651	'43331495_/43331497'	0	1.83	3.33	0	0.2	2.64	0 Yes	0	Primary Over-Voltage
AVN021	652	'119943115_/119941298'	0	2.7	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
AVN021	653	'43332133_/3504513'	0	3.67	6.67	0	0.2	5.29	0 Yes	0	Primary Over-Voltage
AVN021	654	'3496680_/3496677'	0	1.87	3.33	0	0.3	2.44	0 Yes	0	Primary Over-Voltage
AVN021	655	'43327383_/43327385'	0	2	3.33	0	0.1	2.5	0 Yes	0	Primary Over-Voltage
AVN021	656	'91011419_/91012161'	0	1.97	3.33	0	0.1	2.49	0 Yes	0	Primary Over-Voltage
AVN021	657	'43331715_/3501114'	0	2.77	3.33	0	0.4	2.23	0 Yes	0	Primary Over-Voltage
AVN021	658	'3507648_/3507645_2'	0	2.27	3.33	0	0.1	2.39	0 Yes	0	Primary Over-Voltage
AVN021	659	'120143062_/120143060'	0	5.4	10	0	1.3	7.27	0 Yes	0	Primary Over-Voltage
AVN021	660	'3000180_/43246113'	0	1.13	3.33	0	0.3	2.55	0 Yes	0	Primary Over-Voltage
AVN021	661	'653004242_/591971111_1'	0	5.4	10	0	0.8	7.25	0 Yes	0	Primary Over-Voltage
AVN021	662	'3507664_/3507661'	0	2.27	3.33	0	0.1	2.36	0 Yes	0	Primary Over-Voltage
AVN021	663	'7183554_/7183551'	0	5.3	10	0	1.2	7.58	0 Yes	0	Primary Over-Voltage
AVN021	664	'395074826_/395074823'	0	2	3.33	0	1	2.41	0 Yes	0	Primary Over-Voltage
AVN021	665	'3500092_/3500090'	0	2.2	3.33	0	0.1	2.36	0 Yes	0	Primary Over-Voltage
AVN021	666	'119941316_/119941313'	0	2.6	10	0	2.3	9.95	0 Yes	0	Primary Over-Voltage
AVN021	667	'3462214_/3501166'	0	2.6	3.33	0	0.4	2.16	0 Yes	0	Primary Over-Voltage
AVN021	668	'3493787_/3493785'	0	2.23	3.33	0	0.1	2.3	0 Yes	0	Primary Over-Voltage
AVN021	669	'8211852_/9469562_1'	0	2.57	3.33	0	0.1	2.15	0 Yes	0	Primary Over-Voltage
AVN021	670	'3504197_/3504424'	0	1.73	3.33	0	0.2	2.44	0 Yes	0	Primary Over-Voltage
AVN021	671	'3496696_/3496693'	0	1.77	3.33	0	1	2.3	0 Yes	0	Primary Over-Voltage
AVN021	672	'3500705_/3500962'	0	2.1	3.33	0	1.4	2.21	0 Yes	0	Primary Over-Voltage
AVN021	673	'3500457_/3501813'	0	3.4	6.67	0	0.2	4.89	0 Yes	0	Primary Over-Voltage
AVN021	674	'43327165_/43327167'	0	1.87	3.33	0	0.1	2.3	0 Yes	0	Primary Over-Voltage
AVN021	675	'591971095_/591971111_2'	0	5.1	10	0	0.8	6.8	0 Yes	0	Primary Over-Voltage
AVN021	676	'3499379_/43331320'	0	1.47	3.33	0	0.2	2.36	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	677	'120143080_/_120143077'	0	5	10	0	1.3	6.73	0	Yes	0 Primary Over-Voltage
AVN021	678	'121185554_/_7897161_2'	0	1.67	3.33	0	0.43	2.24	0	Yes	0 Primary Over-Voltage
AVN021	679	'7183727_/_7183568'	0	5	10	0	1.2	7.01	0	Yes	0 Primary Over-Voltage
AVN021	680	'395074840_/_395074837'	0	1.87	3.33	0	1	2.23	0	Yes	0 Primary Over-Voltage
AVN021	681	'471591738_/_3500975_1'	0	1.97	3.33	0	1.8	2.11	0	Yes	0 Primary Over-Voltage
AVN021	682	'119941331_/_119941328'	0	2.5	10	0	2.3	9.43	0	Yes	0 Primary Over-Voltage
AVN021	683	'43332111_/_43332113'	0	2.03	3.33	0	0.1	2.19	0	Yes	0 Primary Over-Voltage
AVN021	684	'3462215_/_3462212'	0	2.23	3.33	0	0.4	2.01	0	Yes	0 Primary Over-Voltage
AVN021	685	'3500706_/_3500703'	0	1.97	3.33	0	1.4	2.07	0	Yes	0 Primary Over-Voltage
AVN021	686	'3496161_/_3496706'	0	1.67	3.33	0	1	2.15	0	Yes	0 Primary Over-Voltage
AVN021	687	'43332023_/_43332025'	0	1.63	3.33	0	0.2	2.27	0	Yes	0 Primary Over-Voltage
AVN021	688	'3503939_/_43331992'	0	2	3.33	0	0.1	2.11	0	Yes	0 Primary Over-Voltage
AVN021	689	'43246122_/_3000190'	0	1.13	3.33	0	0.3	2.26	0	Yes	0 Primary Over-Voltage
AVN021	690	'91011783_/_91012494'	0	1.77	3.33	0	0.1	2.19	0	Yes	0 Primary Over-Voltage
AVN021	691	'3496162_/_3496159'	0	1.63	3.33	0	1	2.1	0	Yes	0 Primary Over-Voltage
AVN021	692	'3493136_/_3493134'	0	1.77	3.33	0	0.1	2.15	0	Yes	0 Primary Over-Voltage
AVN021	693	'3497800_/_43330785'	0	1.63	3.33	0	0.3	2.07	0	Yes	0 Primary Over-Voltage
AVN021	694	'3499769_/_3500454'	0	3.07	6.67	0	0.2	4.38	0	Yes	0 Primary Over-Voltage
AVN021	695	'3501072_/_3501069'	0	1.87	3.33	0	0.3	1.97	0	Yes	0 Primary Over-Voltage
AVN021	696	'3500080_/_3504262'	0	1.9	3.33	0	0.1	2.03	0	Yes	0 Primary Over-Voltage
AVN021	697	'7183728_/_7183725'	0	4.7	10	0	1.2	6.48	0	Yes	0 Primary Over-Voltage
AVN021	698	'3491552_/_395074851'	0	1.77	3.33	0	1	2.06	0	Yes	0 Primary Over-Voltage
AVN021	699	'3503953_/_3503950'	0	1.9	3.33	0	0.1	2.01	0	Yes	0 Primary Over-Voltage
AVN021	700	'7897163_/_7897161_1'	0	1.57	3.33	0	0.2	2.06	0	Yes	0 Primary Over-Voltage
AVN021	701	'120143097_/_120143094'	0	4.6	10	0	1.3	6.13	0	Yes	0 Primary Over-Voltage
AVN021	702	'124805794_/_120143249_1'	0	4.6	10	0	0.8	6.1	0	Yes	0 Primary Over-Voltage
AVN021	703	'7182519_/_7183750'	0	4.7	10	0	1.2	6.35	0	Yes	0 Primary Over-Voltage
AVN021	704	'3500744_/_3501127'	0	1.93	3.33	0	0.4	1.85	0	Yes	0 Primary Over-Voltage
AVN021	705	'3504079_/_3504077'	0	1.53	3.33	0	0.2	2.08	0	Yes	0 Primary Over-Voltage
AVN021	706	'119941346_/_119941343'	0	2.3	10	0	2.3	8.71	0	Yes	0 Primary Over-Voltage
AVN021	707	'120143238_/_120143249_2'	0	4.5	10	0	0.8	5.97	0	Yes	0 Primary Over-Voltage
AVN021	708	'101861913_/_101861924'	0	1.63	3.33	0	0.1	2.01	0	Yes	0 Primary Over-Voltage
AVN021	709	'3503940_/_3503937'	0	1.83	3.33	0	0.1	1.92	0	Yes	0 Primary Over-Voltage
AVN021	710	'43327154_/_43327156'	0	1.63	3.33	0	0.1	1.97	0	Yes	0 Primary Over-Voltage
AVN021	711	'3496093_/_43330741'	0	1.53	3.33	0	1	1.9	0	Yes	0 Primary Over-Voltage
AVN021	712	'3500079_/_3500077'	0	1.77	3.33	0	0.1	1.88	0	Yes	0 Primary Over-Voltage
AVN021	713	'43246199_/_43246124'	0	1.13	3.33	0	0.3	1.99	0	Yes	0 Primary Over-Voltage
AVN021	714	'3491565_/_3491562'	0	1.67	3.33	0	1	1.9	0	Yes	0 Primary Over-Voltage
AVN021	715	'43332034_/_43332036'	0	1.5	3.33	0	0.2	1.96	0	Yes	0 Primary Over-Voltage
AVN021	716	'120143114_/_120143111'	0	4.4	10	0	1.3	5.66	0	Yes	0 Primary Over-Voltage
AVN021	717	'3496107_/_3496104'	0	1.5	3.33	0	1	1.85	0	Yes	0 Primary Over-Voltage
AVN021	718	'7182520_/_7182517'	0	4.4	10	0	1.2	5.89	0	Yes	0 Primary Over-Voltage
AVN021	719	'3499754_/_3499766'	0	2.8	6.67	0	0.2	3.95	0	Yes	0 Primary Over-Voltage
AVN021	720	'119943312_/_119941358'	0	2.2	10	0	2.3	8.24	0	Yes	0 Primary Over-Voltage
AVN021	721	'7869936_/_7869933_2'	0	0.73	3.33	0	0.77	1.92	0	Yes	0 Primary Over-Voltage
AVN021	722	'43332100_/_3504314'	0	1.7	3.33	0	0.1	1.78	0	Yes	0 Primary Over-Voltage
AVN021	723	'43332078_/_43332080'	0	1.43	3.33	0	0.2	1.85	0	Yes	0 Primary Over-Voltage
AVN021	724	'43326773_/_7183712'	0	1.67	3.33	0	0.4	1.73	0	Yes	0 Primary Over-Voltage
AVN021	725	'119941700_/_119941517'	0	2.1	10	0	2.3	8.01	0	Yes	0 Primary Over-Voltage
AVN021	726	'3000393_/_3000391'	0	1.13	3.33	0	0.3	1.85	0	Yes	0 Primary Over-Voltage
AVN021	727	'3493149_/_3493147'	0	1.53	3.33	0	0.1	1.78	0	Yes	0 Primary Over-Voltage
AVN021	728	'3491821_/_3491818'	0	1.57	3.33	0	1	1.75	0	Yes	0 Primary Over-Voltage
AVN021	729	'3496763_/_3496760'	0	4.1	10	0	1.3	5.26	0	Yes	0 Primary Over-Voltage
AVN021	730	'3496735_/_3499751'	0	2.73	6.67	0	0.2	3.71	0	Yes	0 Primary Over-Voltage
AVN021	731	'507662722_/_7482640_1'	0	1.37	3.33	0	0.2	1.75	0	Yes	0 Primary Over-Voltage
AVN021	732	'44075132_/_7182534'	0	4.2	10	0	1.2	5.46	0	Yes	0 Primary Over-Voltage
AVN021	733	'479359938_/_3492978_1'	0	1.57	3.33	0	0.1	1.72	0	Yes	0 Primary Over-Voltage
AVN021	734	'43332045_/_43332047'	0	1.4	3.33	0	0.2	1.79	0	Yes	0 Primary Over-Voltage
AVN021	735	'395075356_/_407520356_2'	0	1.57	3.33	0	0.9	1.72	0	Yes	0 Primary Over-Voltage
AVN021	736	'119941520_/_119941702'	0	2.1	10	0	2.3	7.8	0	Yes	0 Primary Over-Voltage
AVN021	737	'3501088_/_3501085'	0	1.6	3.33	0	0.3	1.55	0	Yes	0 Primary Over-Voltage
AVN021	738	'3504252_/_3504327'	0	1.6	3.33	0	0.1	1.65	0	Yes	0 Primary Over-Voltage
AVN021	739	'3000368_/_3000378'	0	1.1	3.33	0	0.3	1.74	0	Yes	0 Primary Over-Voltage
AVN021	740	'8211867_/_9469562_2'	0	1.6	3.33	0	0.1	1.54	0	Yes	0 Primary Over-Voltage
AVN021	741	'3500719_/_3500716'	0	1.57	3.33	0	1.4	1.55	0	Yes	0 Primary Over-Voltage
AVN021	742	'43331704_/_3500742'	0	1.57	3.33	0	0.4	1.52	0	Yes	0 Primary Over-Voltage
AVN021	743	'119941535_/_119941532'	0	2	10	0	2.3	7.59	0	Yes	0 Primary Over-Voltage
AVN021	744	'3491859_/_3492978_2'	0	1.5	3.33	0	0.1	1.64	0	Yes	0 Primary Over-Voltage
AVN021	745	'3000247_/_3000446'	0	1.07	3.33	0	0.3	1.72	0	Yes	0 Primary Over-Voltage
AVN021	746	'7482643_/_7482640_2'	0	1.33	3.33	0	0.2	1.64	0	Yes	0 Primary Over-Voltage
AVN021	747	'3496546_/_3496793'	0	4	10	0	1.3	4.91	0	Yes	0 Primary Over-Voltage
AVN021	748	'101861947_/_101861958'	0	1.43	3.33	0	0.1	1.65	0	Yes	0 Primary Over-Voltage
AVN021	749	'44075145_/_44075134'	0	4	10	0	1.2	5.06	0	Yes	0 Primary Over-Voltage
AVN021	750	'407520354_/_407520356_1'	0	1.47	3.33	0	0.1	1.59	0	Yes	0 Primary Over-Voltage
AVN021	751	'119941550_/_119941547'	0	2	10	0	2.3	7.41	0	Yes	0 Primary Over-Voltage
AVN021	752	'43332089_/_3504249'	0	1.53	3.33	0	0.1	1.55	0	Yes	0 Primary Over-Voltage
AVN021	753	'3491860_/_3491857'	0	1.47	3.33	0	0.1	1.57	0	Yes	0 Primary Over-Voltage
AVN021	754	'43246155_/_43246157'	0	1.07	3.33	0	0.3	1.64	0	Yes	0 Primary Over-Voltage
AVN021	755	'7869935_/_7869933_1'	0	0.73	3.33	0	0.2	1.65	0	Yes	0 Primary Over-Voltage
AVN021	756	'3000232_/_3000245'	0	1.03	3.33	0	0.3	1.62	0	Yes	0 Primary Over-Voltage
AVN021	757	'3496734_/_3496732'	0	2.53	6.67	0	0.2	3.3	0	Yes	0 Primary Over-Voltage
AVN021	758	'43328909_/_3496091'	0	1.3	3.33	0	0.3	1.52	0	Yes	0 Primary Over-Voltage
AVN021	759	'3504054_/_3504064'	0	1.3	3.33	0	0.2	1.59	0	Yes	0 Primary Over-Voltage
AVN021	760	'3492994_/_3492991'	0	1.43	3.33	0	0.1	1.52	0	Yes	0 Primary Over-Voltage
AVN021	761	'3496547_/_3496544'	0	3.8	10	0	1.3	4.59	0	Yes	0 Primary Over-Voltage
AVN021	762	'119941565_/_119941562'	0	2	10	0	2.3	7.2	0	Yes	0 Primary Over-Voltage
AVN021	763	'3000219_/_3000229'	0	1.03	3.33	0	0.3	1.57	0	Yes	0 Primary Over-Voltage
AVN021	764	'44075158_/_44075147'	0	3.9	10	0	1.2	4.69	0	Yes	0 Primary Over-Voltage
AVN021	765	'3491807_/_3491844'	0	1.43	3.33	0	1	1.48	0	Yes	0 Primary Over-Voltage
AVN021	766	'43246166_/_3000352'	0	1.03	3.33	0	0.3	1.53	0	Yes	0 Primary Over-Voltage
AVN021	767	'43331649_/_3501179'	0	1.47	3.33	0	1.4	1.38	0	Yes	0 Primary Over-Voltage
AVN021	768	'43332056_/_3504051'	0	1.27	3.33	0	0.2	1.52	0	Yes	0 Primary Over-Voltage
AVN021	769	'8211868_/_8211865'	0	1.4	3.33	0	0.1	1.34	0	Yes	0 Primary Over-Voltage
AVN021	770	'3500067_/_3504233'	0	1.43	3.33	0	0.1	1.42	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	771	'43246144_/3000274'	0	1	3.33	0	0.3	1.49	0 Yes	0	Primary Over-Voltage
AVN021	772	'407520316_/407520318'	0	1.37	3.33	0	0.1	1.41	0 Yes	0	Primary Over-Voltage
AVN021	773	'2999929_/119941577'	0	1.9	10	0	2.3	6.84	0 Yes	0	Primary Over-Voltage
AVN021	774	'481360558_/3000135_1'	0	0.63	3.33	0	0.2	1.47	0 Yes	0	Primary Over-Voltage
AVN021	775	'43328920_/3501479'	0	1.23	3.33	0	0.3	1.38	0 Yes	0	Primary Over-Voltage
AVN021	776	'43246177_/3000339'	0	1	3.33	0	0.3	1.43	0 Yes	0	Primary Over-Voltage
AVN021	777	'3500758_/3500755'	0	1.37	3.33	0	0.3	1.3	0 Yes	0	Primary Over-Voltage
AVN021	778	'43246133_/3000216'	0	0.97	3.33	0	0.3	1.44	0 Yes	0	Primary Over-Voltage
AVN021	779	'43246149_/43246146'	0	0.97	3.33	0	0.3	1.43	0 Yes	0	Primary Over-Voltage
AVN021	780	'432274452_/43328900'	0	1.23	3.33	0	1	1.35	0 Yes	0	Primary Over-Voltage
AVN021	781	'43326762_/43326764'	0	1.47	3.33	0	0.4	1.32	0 Yes	0	Primary Over-Voltage
AVN021	782	'3496777_/3496775'	0	2.33	6.67	0	0.2	2.92	0 Yes	0	Primary Over-Voltage
AVN021	783	'3500732_/3500729'	0	1.37	3.33	0	0.4	1.25	0 Yes	0	Primary Over-Voltage
AVN021	784	'3491794_/3491805'	0	1.33	3.33	0	1	1.35	0 Yes	0	Primary Over-Voltage
AVN021	785	'3500066_/3500064'	0	1.37	3.33	0	0.1	1.31	0 Yes	0	Primary Over-Voltage
AVN021	786	'3500106_/3504090'	0	1.2	3.33	0	0.2	1.38	0 Yes	0	Primary Over-Voltage
AVN021	787	'3000138_/3000135_2'	0	0.63	3.33	0	0.2	1.39	0 Yes	0	Primary Over-Voltage
AVN021	788	'411458003_/3500155_1'	0	1.2	3.33	0	0.1	1.37	0 Yes	0	Primary Over-Voltage
AVN021	789	'54739955_/7487768'	0	1.03	3.33	0	0.2	1.38	0 Yes	0	Primary Over-Voltage
AVN021	790	'2999942_/2999940'	0	1.8	10	0	2.3	6.55	0 Yes	0	Primary Over-Voltage
AVN021	791	'3491795_/3491792'	0	1.33	3.33	0	1	1.3	0 Yes	0	Primary Over-Voltage
AVN021	792	'410006020_/119943637_1'	0	0.6	3.33	0	0.2	1.37	0 Yes	0	Primary Over-Voltage
AVN021	793	'3000205_/3000203'	0	0.97	3.33	0	0.3	1.35	0 Yes	0	Primary Over-Voltage
AVN021	794	'101861982_/101861993'	0	1.27	3.33	0	0.1	1.33	0 Yes	0	Primary Over-Voltage
AVN021	795	'432274600_/432274373'	0	1.2	3.33	0	1	1.27	0 Yes	0	Primary Over-Voltage
AVN021	796	'410005975_/66702265_2'	0	0.6	3.33	0	0.77	1.37	0 Yes	0	Primary Over-Voltage
AVN021	797	'429399502_/432274616_1'	0	1.2	3.33	0	0.1	1.26	0 Yes	0	Primary Over-Voltage
AVN021	798	'7124748_/7124746'	0	1.33	3.33	0	0.1	1.26	0 Yes	0	Primary Over-Voltage
AVN021	799	'43246188_/43246190'	0	0.97	3.33	0	0.3	1.32	0 Yes	0	Primary Over-Voltage
AVN021	800	'44075172_/44075160'	0	3.6	10	0	1.2	4.02	0 Yes	0	Primary Over-Voltage
AVN021	801	'54739917_/54739982'	0	1.03	3.33	0	0.2	1.33	0 Yes	0	Primary Over-Voltage
AVN021	802	'3491833_/3491831'	0	1.3	3.33	0	0.1	1.26	0 Yes	0	Primary Over-Voltage
AVN021	803	'3496039_/3496036'	0	1.17	3.33	0	0.3	1.23	0 Yes	0	Primary Over-Voltage
AVN021	804	'3501658_/3501708'	0	2.2	6.67	0	0.2	2.68	0 Yes	0	Primary Over-Voltage
AVN021	805	'432274336_/432274602'	0	1.17	3.33	0	1	1.21	0 Yes	0	Primary Over-Voltage
AVN021	806	'142440935_/119943637_2'	0	0.6	3.33	0	0.2	1.3	0 Yes	0	Primary Over-Voltage
AVN021	807	'119941884_/119941881'	0	1.8	10	0	2.3	6.3	0 Yes	0	Primary Over-Voltage
AVN021	808	'3500119_/3500155_2'	0	1.17	3.33	0	0.1	1.27	0 Yes	0	Primary Over-Voltage
AVN021	809	'54739926_/54740001'	0	1	3.33	0	0.2	1.29	0 Yes	0	Primary Over-Voltage
AVN021	810	'3500105_/3500103'	0	1.17	3.33	0	0.2	1.24	0 Yes	0	Primary Over-Voltage
AVN021	811	'43331462_/3504207'	0	1.17	3.33	0	0.1	1.24	0 Yes	0	Primary Over-Voltage
AVN021	812	'3000315_/3000313'	0	0.93	3.33	0	0.3	1.23	0 Yes	0	Primary Over-Voltage
AVN021	813	'142440966_/142440963'	0	0.6	3.33	0	0.2	1.24	0 Yes	0	Primary Over-Voltage
AVN021	814	'44075185_/44075174'	0	3.4	10	0	1.2	3.71	0 Yes	0	Primary Over-Voltage
AVN021	815	'43246244_/66702265_1'	0	0.6	3.33	0	0.2	1.22	0 Yes	0	Primary Over-Voltage
AVN021	816	'3500118_/3500116'	0	1.13	3.33	0	0.1	1.2	0 Yes	0	Primary Over-Voltage
AVN021	817	'3491782_/3492965'	0	1.23	3.33	0	1	1.15	0 Yes	0	Primary Over-Voltage
AVN021	818	'101862017_/101862028'	0	1.2	3.33	0	0.1	1.18	0 Yes	0	Primary Over-Voltage
AVN021	819	'119941903_/119941900'	0	1.7	10	0	2.3	6.04	0 Yes	0	Primary Over-Voltage
AVN021	820	'625219744_/119941923'	0	1.7	10	0	2.3	6.03	0 Yes	0	Primary Over-Voltage
AVN021	821	'119942164_/119942161'	0	0.57	3.33	0	0.77	1.21	0 Yes	0	Primary Over-Voltage
AVN021	822	'520014004_/119941993_1'	0	0.57	3.33	0	0.2	1.2	0 Yes	0	Primary Over-Voltage
AVN021	823	'407520236_/3493772'	0	1.23	3.33	0	0.1	1.12	0 Yes	0	Primary Over-Voltage
AVN021	824	'119941942_/119941939'	0	1.7	10	0	2.3	5.95	0 Yes	0	Primary Over-Voltage
AVN021	825	'43326751_/43326753'	0	1.3	3.33	0	0.4	1.08	0 Yes	0	Primary Over-Voltage
AVN021	826	'122325785_/122326579_2'	0	1.7	10	0	2.3	3.53	0 Yes	0	Primary Over-Voltage
AVN021	827	'3504170_/3504220'	0	1.1	3.33	0	0.1	1.14	0 Yes	0	Primary Over-Voltage
AVN021	828	'43331847_/3501656'	0	1.13	3.33	0	0.1	1.11	0 Yes	0	Primary Over-Voltage
AVN021	829	'3000034_/3000689'	0	0.9	3.33	0	0.3	1.13	0 Yes	0	Primary Over-Voltage
AVN021	830	'43332067_/3504463'	0	1.1	3.33	0	0.1	1.14	0 Yes	0	Primary Over-Voltage
AVN021	831	'3492951_/3492949'	0	1.2	3.33	0	0.3	1.09	0 Yes	0	Primary Over-Voltage
AVN021	832	'3000047_/3000044_2'	0	0.9	3.33	0	0.3	1.12	0 Yes	0	Primary Over-Voltage
AVN021	833	'122325813_/622492334'	0	1.7	10	0	2.3	5.85	0 Yes	0	Primary Over-Voltage
AVN021	834	'44075198_/44075187'	0	3.3	10	0	1.2	3.42	0 Yes	0	Primary Over-Voltage
AVN021	835	'7487771_/54739928'	0	0.93	3.33	0	0.2	1.14	0 Yes	0	Primary Over-Voltage
AVN021	836	'122325908_/122325868_1'	0	0.57	3.33	0	0.2	1.14	0 Yes	0	Primary Over-Voltage
AVN021	837	'119941996_/119941993_2'	0	0.57	3.33	0	0.2	1.14	0 Yes	0	Primary Over-Voltage
AVN021	838	'43246233_/7124762'	0	1.1	3.33	0	0.2	1.12	0 Yes	0	Primary Over-Voltage
AVN021	839	'122326191_/122326175_1'	0	0.57	3.33	0	0.2	1.14	0 Yes	0	Primary Over-Voltage
AVN021	840	'622493285_/622493283'	0	1.7	10	0	2.3	5.8	0 Yes	0	Primary Over-Voltage
AVN021	841	'622493311_/622493485'	0	1.7	10	0	2.3	5.8	0 Yes	0	Primary Over-Voltage
AVN021	842	'3501728_/3501726'	0	1.13	3.33	0	0.1	1.07	0 Yes	0	Primary Over-Voltage
AVN021	843	'3000046_/3000044_1'	0	0.87	3.33	0	0.1	1.09	0 Yes	0	Primary Over-Voltage
AVN021	844	'622493689_/622493687'	0	1.7	10	0	2.3	5.75	0 Yes	0	Primary Over-Voltage
AVN021	845	'43246211_/3000031'	0	0.87	3.33	0	0.3	1.08	0 Yes	0	Primary Over-Voltage
AVN021	846	'622493369_/622493675'	0	1.7	10	0	2.3	5.7	0 Yes	0	Primary Over-Voltage
AVN021	847	'43331451_/3504168'	0	1.1	3.33	0	0.1	1.08	0 Yes	0	Primary Over-Voltage
AVN021	848	'622493398_/622493663'	0	1.7	10	0	2.3	5.65	0 Yes	0	Primary Over-Voltage
AVN021	849	'3000666_/7124794'	0	1.07	3.33	0	0.1	1.07	0 Yes	0	Primary Over-Voltage
AVN021	850	'3491769_/3491779'	0	1.17	3.33	0	1	1.01	0 Yes	0	Primary Over-Voltage
AVN021	851	'3496749_/43331849'	0	1.13	3.33	0	0.1	1.03	0 Yes	0	Primary Over-Voltage
AVN021	852	'3002245_/3002255'	0	1.07	3.33	0	0.2	1.06	0 Yes	0	Primary Over-Voltage
AVN021	853	'2997253_/142440937'	0	0.6	3.33	0	0.2	1.07	0 Yes	0	Primary Over-Voltage
AVN021	854	'622493429_/622493651'	0	1.7	10	0	2.3	5.6	0 Yes	0	Primary Over-Voltage
AVN021	855	'3462201_/432274271'	0	1.07	3.33	0	1	1	0 Yes	0	Primary Over-Voltage
AVN021	856	'3492923_/3492936_1'	0	1.17	3.33	0	0.1	1.01	0 Yes	0	Primary Over-Voltage
AVN021	857	'3000527_/3000702'	0	0.87	3.33	0	0.1	1.04	0 Yes	0	Primary Over-Voltage
AVN021	858	'7577749_/7577747_1'	0	1.07	3.33	0	0.1	0.98	0 Yes	0	Primary Over-Voltage
AVN021	859	'2997254_/2997251'	0	0.6	3.33	0	0.2	1.06	0 Yes	0	Primary Over-Voltage
AVN021	860	'622493594_/622493639'	0	1.7	10	0	2.3	5.55	0 Yes	0	Primary Over-Voltage
AVN021	861	'44075211_/44075200'	0	3.2	10	0	1.2	3.14	0 Yes	0	Primary Over-Voltage
AVN021	862	'407520272_/407520238'	0	1.17	3.33	0	0.1	0.98	0 Yes	0	Primary Over-Voltage
AVN021	863	'432274579_/432274616_2'	0	1.07	3.33	0	0.1	0.97	0 Yes	0	Primary Over-Voltage
AVN021	864	'3000611_/3000663'	0	1.07	3.33	0	0.1	1.02	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
AVN021	865	'3002244_/_3002242'	0	1.07	3.33	0	0.2	1.02	0 Yes	0	Primary Over-Voltage
AVN021	866	'3500131_/_3504142'	0	1.07	3.33	0	0.1	1.02	0 Yes	0	Primary Over-Voltage
AVN021	867	'43331836_/_43331838'	0	1.13	3.33	0	0.1	0.98	0 Yes	0	Primary Over-Voltage
AVN021	868	'122326573_/_122326579_1'	0	1.7	10	0	0.8	3.12	0 Yes	0	Primary Over-Voltage
AVN021	869	'122326665_/_122326671'	0	1.13	6.67	0	0.53	2.08	0 Yes	0	Primary Over-Voltage
AVN021	870	'3496750_/_3496747'	0	1.13	3.33	0	0.1	0.99	0 Yes	0	Primary Over-Voltage
AVN021	871	'43246100_/_43246102'	0	0.87	3.33	0	0.3	1	0 Yes	0	Primary Over-Voltage
AVN021	872	'468860414_/_7577747_2'	0	1.03	3.33	0	0.1	0.94	0 Yes	0	Primary Over-Voltage
AVN021	873	'43331858_/_3501682'	0	1.1	3.33	0	0.1	0.94	0 Yes	0	Primary Over-Voltage
AVN021	874	'3002274_/_3002287'	0	1.03	3.33	0	0.2	0.97	0 Yes	0	Primary Over-Voltage
AVN021	875	'3499783_/_3500129'	0	1.03	3.33	0	0.1	0.97	0 Yes	0	Primary Over-Voltage
AVN021	876	'622493566_/_622493591'	0	1.6	10	0	2.3	5.33	0 Yes	0	Primary Over-Voltage
AVN021	877	'622493545_/_622493563_2'	0	1.6	10	0	2.3	5.33	0 Yes	0	Primary Over-Voltage
AVN021	878	'622493565_/_622493543_1'	0	1.6	10	0	2.3	5.33	0 Yes	0	Primary Over-Voltage
AVN021	879	'622493546_/_622493543_2'	0	1.6	10	0	2.3	5.33	0 Yes	0	Primary Over-Voltage
AVN021	880	'43326740_/_43326742'	0	1.2	3.33	0	0.4	0.89	0 Yes	0	Primary Over-Voltage
AVN021	881	'3001723_/_622493623'	0	1.6	10	0	2.3	5.29	0 Yes	0	Primary Over-Voltage
AVN021	882	'3492939_/_3492936_2'	0	1.1	3.33	0	0.1	0.91	0 Yes	0	Primary Over-Voltage
AVN021	883	'3501742_/_3501765'	0	1.1	3.33	0	0.1	0.91	0 Yes	0	Primary Over-Voltage
AVN021	884	'44075224_/_44075213'	0	3.1	10	0	1.2	2.89	0 Yes	0	Primary Over-Voltage
AVN021	885	'3000514_/_3000524'	0	0.83	3.33	0	0.1	0.93	0 Yes	0	Primary Over-Voltage
AVN021	886	'43246040_/_43246042'	0	0.6	3.33	0	0.2	0.95	0 Yes	0	Primary Over-Voltage
AVN021	887	'43331660_/_3501192'	0	1.13	3.33	0	1.4	0.82	0 Yes	0	Primary Over-Voltage
AVN021	888	'43246089_/_3002135'	0	0.83	3.33	0	0.3	0.91	0 Yes	0	Primary Over-Voltage
AVN021	889	'3002273_/_3002271'	0	1.03	3.33	0	0.2	0.93	0 Yes	0	Primary Over-Voltage
AVN021	890	'44060229_/_407520274'	0	1.1	3.33	0	0.1	0.87	0 Yes	0	Primary Over-Voltage
AVN021	891	'3499784_/_3499781'	0	1.03	3.33	0	0.1	0.91	0 Yes	0	Primary Over-Voltage
AVN021	892	'3000610_/_3000608'	0	1.03	3.33	0	0.1	0.91	0 Yes	0	Primary Over-Voltage
AVN021	893	'3000462_/_3000459'	0	0.6	3.33	0	0.2	0.92	0 Yes	0	Primary Over-Voltage
AVN021	894	'3496452_/_43331860'	0	1.07	3.33	0	0.1	0.88	0 Yes	0	Primary Over-Voltage
AVN021	895	'382108383_/_3462199'	0	1	3.33	0	1	0.85	0 Yes	0	Primary Over-Voltage
AVN021	896	'622493499_/_622493517'	0	1.6	10	0	2.3	5.1	0 Yes	0	Primary Over-Voltage
AVN021	897	'43331825_/_43331827'	0	1.07	3.33	0	0.1	0.85	0 Yes	0	Primary Over-Voltage
AVN021	898	'3500145_/_3500142'	0	1	3.33	0	0.1	0.87	0 Yes	0	Primary Over-Voltage
AVN021	899	'44075237_/_44075226'	0	3	10	0	1.2	2.64	0 Yes	0	Primary Over-Voltage
AVN021	900	'122326639_/_122326650'	0	0.57	3.33	0	0.27	0.8	0 Yes	0	Primary Over-Voltage
AVN021	901	'43331803_/_3496450'	0	1.03	3.33	0	0.1	0.84	0 Yes	0	Primary Over-Voltage
AVN021	902	'7577750_/_468860439'	0	0.97	3.33	0	0.1	0.8	0 Yes	0	Primary Over-Voltage
AVN021	903	'3504382_/_7124778'	0	1	3.33	0	0.1	0.85	0 Yes	0	Primary Over-Voltage
AVN021	904	'43326729_/_43326731'	0	1.13	3.33	0	0.4	0.78	0 Yes	0	Primary Over-Voltage
AVN021	905	'3000501_/_3000511'	0	0.8	3.33	0	0.1	0.82	0 Yes	0	Primary Over-Voltage
AVN021	906	'622493058_/_622493497'	0	1.5	10	0	2.3	4.88	0 Yes	0	Primary Over-Voltage
AVN021	907	'624943346_/_622493709_1'	0	1.5	10	0	0.1	4.88	0 Yes	0	Primary Over-Voltage
AVN021	908	'43331440_/_3504155'	0	0.97	3.33	0	0.1	0.82	0 Yes	0	Primary Over-Voltage
AVN021	909	'624943314_/_622493062_1'	0	0.5	3.33	0	0.3	0.82	0 Yes	0	Primary Over-Voltage
AVN021	910	'43246376_/_43246378'	0	0.8	3.33	0	0.3	0.8	0 Yes	0	Primary Over-Voltage
AVN021	911	'622493712_/_622493709_2'	0	1.5	10	0	0.1	4.86	0 Yes	0	Primary Over-Voltage
AVN021	912	'3002054_/_7124940'	0	1.03	3.33	0	0.1	0.77	0 Yes	0	Primary Over-Voltage
AVN021	913	'622493730_/_622493727'	0	1.5	10	0	0.1	4.82	0 Yes	0	Primary Over-Voltage
AVN021	914	'3462525_/_43331805'	0	1.03	3.33	0	0.1	0.78	0 Yes	0	Primary Over-Voltage
AVN021	915	'43246029_/_43246031'	0	0.6	3.33	0	0.2	0.81	0 Yes	0	Primary Over-Voltage
AVN021	916	'622493748_/_622493745'	0	1.5	10	0	0.1	4.79	0 Yes	0	Primary Over-Voltage
AVN021	917	'44075250_/_44075239'	0	2.9	10	0	1.2	2.41	0 Yes	0	Primary Over-Voltage
AVN021	918	'382108419_/_382108385'	0	0.93	3.33	0	1	0.73	0 Yes	0	Primary Over-Voltage
AVN021	919	'43331473_/_3504379'	0	0.97	3.33	0	0.1	0.78	0 Yes	0	Primary Over-Voltage
AVN021	920	'622493766_/_622493763'	0	1.5	10	0	0.1	4.74	0 Yes	0	Primary Over-Voltage
AVN021	921	'622493782_/_622493779'	0	1.5	10	0	0.1	4.69	0 Yes	0	Primary Over-Voltage
AVN021	922	'43326707_/_43326709'	0	1.1	3.33	0	0.4	0.7	0 Yes	0	Primary Over-Voltage
AVN021	923	'624943470_/_622493948_1'	0	1.5	10	0	0.1	3.49	0 Yes	0	Primary Over-Voltage
AVN021	924	'Node_64692485510_/_6469248506'	0	1.5	10	0	0.1	3.49	0 Yes	0	Primary Over-Voltage
AVN021	925	'622494146_/_622493803_1'	0	0.5	3.33	0	0.03	0.76	0 Yes	0	Primary Over-Voltage
AVN021	926	'585100604_/_585100601'	0	1.5	10	0	0.1	2.28	0 Yes	0	Primary Over-Voltage
AVN021	927	'622493951_/_622493948_2'	0	1.5	10	0	0.1	3.48	0 Yes	0	Primary Over-Voltage
AVN021	928	'622494117_/_622493966_1'	0	1.5	10	0	0.1	3.48	0 Yes	0	Primary Over-Voltage
AVN021	929	'Node_6469248538_/_64692485511'	0	1.5	10	0	0	3.48	0 Yes	0	Primary Over-Voltage
AVN021	930	'585100744_/_585100672_2'	0	1.5	10	0	0.1	2.28	0 Yes	0	Primary Over-Voltage
AVN021	931	'622494059_/_622493966_2'	0	1.5	10	0	0.1	3.47	0 Yes	0	Primary Over-Voltage
AVN021	932	'585100675_/_585100672_1'	0	1.5	10	0	0.1	2.27	0 Yes	0	Primary Over-Voltage
AVN021	933	'622493969_/_622493966_3'	0	1.5	10	0	0.1	2.27	0 Yes	0	Primary Over-Voltage
AVN021	934	'3494053_/_43326797_1'	0	1.1	3.33	0	0.2	0.69	0 Yes	0	Primary Over-Voltage
AVN021	935	'622494092_/_622494030_1'	0	1.5	10	0	0.1	2.27	0 Yes	0	Primary Over-Voltage
AVN021	936	'Node_6469248517_/_6469248539'	0	1.5	10	0	0	3.46	0 Yes	0	Primary Over-Voltage
AVN021	937	'43246387_/_43246389'	0	0.77	3.33	0	0.3	0.74	0 Yes	0	Primary Over-Voltage
AVN021	938	'585100693_/_585100690'	0	1.5	10	0	0.1	2.26	0 Yes	0	Primary Over-Voltage
AVN021	939	'585100619_/_2997047_2'	0	0.5	3.33	0	0.03	0.75	0 Yes	0	Primary Over-Voltage
AVN021	940	'585100789_/_585100771_1'	0	1.5	10	0	0.1	2.25	0 Yes	0	Primary Over-Voltage
AVN021	941	'622494033_/_622494030_2'	0	1.5	10	0	0.1	2.24	0 Yes	0	Primary Over-Voltage
AVN021	942	'395617101_/_395617081_1'	0	0.77	3.33	0	0.1	0.73	0 Yes	0	Primary Over-Voltage
AVN021	943	'3000500_/_3000498'	0	0.77	3.33	0	0.1	0.73	0 Yes	0	Primary Over-Voltage
AVN021	944	'507662700_/_3496559'	0	2.7	10	0	1.3	2.15	0 Yes	0	Primary Over-Voltage
AVN021	945	'50722892_/_43326797_2'	0	1.07	3.33	0	0.2	0.68	0 Yes	0	Primary Over-Voltage
AVN021	946	'3462526_/_3462523'	0	1	3.33	0	0.1	0.71	0 Yes	0	Primary Over-Voltage
AVN021	947	'3504398_/_3504408'	0	0.93	3.33	0	0.1	0.73	0 Yes	0	Primary Over-Voltage
AVN021	948	'43246365_/_43246367'	0	1	3.33	0	0.1	0.68	0 Yes	0	Primary Over-Voltage
AVN021	949	'66702155_/_44075252'	0	2.8	10	0	1.2	2.19	0 Yes	0	Primary Over-Voltage
AVN021	950	'3504453_/_43331442'	0	0.93	3.33	0	0.1	0.71	0 Yes	0	Primary Over-Voltage
AVN021	951	'514626602_/_514626599'	0	2.6	10	0	1.3	2.01	0 Yes	0	Primary Over-Voltage
AVN021	952	'43243049_/_622493803_2'	0	0.5	3.33	0	0.03	0.69	0 Yes	0	Primary Over-Voltage
AVN021	953	'2997050_/_2997047_1'	0	0.5	3.33	0	0.03	0.67	0 Yes	0	Primary Over-Voltage
AVN021	954	'43331484_/_43331486'	0	0.93	3.33	0	0.1	0.67	0 Yes	0	Primary Over-Voltage
AVN021	955	'3500832_/_3500829'	0	1	3.33	0	1.4	0.57	0 Yes	0	Primary Over-Voltage
AVN021	956	'122326164_/_122326175_2'	0	0.53	3.33	0	0.2	0.68	0 Yes	0	Primary Over-Voltage
AVN021	957	'43331814_/_3501625'	0	0.97	3.33	0	0.1	0.65	0 Yes	0	Primary Over-Voltage
AVN021	958	'43246354_/_43246356'	0	0.97	3.33	0	0.1	0.63	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	959	'3462202_/_382108421'	0	0.9	3.33	0	1	0.62	0	Yes	0 Primary Over-Voltage
AVN021	960	'3000626_/_43246257'	0	0.73	3.33	0	0.1	0.64	0	Yes	0 Primary Over-Voltage
AVN021	961	'43246018_/_43246020'	0	0.57	3.33	0	0.2	0.67	0	Yes	0 Primary Over-Voltage
AVN021	962	'122326714_/_122326720'	0	1.6	10	0	0.8	2	0	Yes	0 Primary Over-Voltage
AVN021	963	'66702185_/_66702152'	0	2.7	10	0	1.2	1.98	0	Yes	0 Primary Over-Voltage
AVN021	964	'43326974_/_3494296'	0	1.03	3.33	0	0.2	0.59	0	Yes	0 Primary Over-Voltage
AVN021	965	'49234877_/_8765268_2'	0	2.7	10	0	1.2	1.98	0	Yes	0 Primary Over-Voltage
AVN021	966	'122326750_/_122326756'	0	1.6	10	0	0.8	1.98	0	Yes	0 Primary Over-Voltage
AVN021	967	'395617067_/_395617081_2'	0	0.73	3.33	0	0.1	0.62	0	Yes	0 Primary Over-Voltage
AVN021	968	'3002371_/_3002381'	0	0.97	3.33	0	0.1	0.58	0	Yes	0 Primary Over-Voltage
AVN021	969	'3496505_/_43331816'	0	0.93	3.33	0	0.1	0.6	0	Yes	0 Primary Over-Voltage
AVN021	970	'3504368_/_3504366'	0	0.9	3.33	0	0.1	0.61	0	Yes	0 Primary Over-Voltage
AVN021	971	'514626663_/_514626660'	0	2.5	10	0	1.3	1.76	0	Yes	0 Primary Over-Voltage
AVN021	972	'449035348_/_122325868_2'	0	0.5	3.33	0	0.2	0.61	0	Yes	0 Primary Over-Voltage
AVN021	973	'3001805_/_3001802'	0	0.47	3.33	0	0.03	0.58	0	Yes	0 Primary Over-Voltage
AVN021	974	'382108455_/_382108459'	0	0.87	3.33	0	1	0.54	0	Yes	0 Primary Over-Voltage
AVN021	975	'8765271_/_8765268_1'	0	2.6	10	0	0.5	1.78	0	Yes	0 Primary Over-Voltage
AVN021	976	'119942254_/_119942265'	0	1.5	10	0	0.8	1.74	0	Yes	0 Primary Over-Voltage
AVN021	977	'43326784_/_43326976'	0	1	3.33	0	0.2	0.5	0	Yes	0 Primary Over-Voltage
AVN021	978	'43326718_/_3493989'	0	1	3.33	0	0.4	0.51	0	Yes	0 Primary Over-Voltage
AVN021	979	'3500773_/_3500842'	0	0.93	3.33	0	1.4	0.46	0	Yes	0 Primary Over-Voltage
AVN021	980	'445727615_/_122326229'	0	0.5	3.33	0	0.2	0.57	0	Yes	0 Primary Over-Voltage
AVN021	981	'3496518_/_3496515'	0	0.9	3.33	0	0.1	0.53	0	Yes	0 Primary Over-Voltage
AVN021	982	'445727718_/_445727760'	0	0.5	3.33	0	0.2	0.56	0	Yes	0 Primary Over-Voltage
AVN021	983	'514626681_/_514626678'	0	2.5	10	0	1.3	1.58	0	Yes	0 Primary Over-Voltage
AVN021	984	'445727597_/_445727742'	0	0.5	3.33	0	0.2	0.55	0	Yes	0 Primary Over-Voltage
AVN021	985	'43246343_/_43246345'	0	0.93	3.33	0	0.1	0.5	0	Yes	0 Primary Over-Voltage
AVN021	986	'9135078_/_9135075'	0	0.7	3.33	0	0.1	0.51	0	Yes	0 Primary Over-Voltage
AVN021	987	'449035383_/_449035402'	0	0.5	3.33	0	0.2	0.54	0	Yes	0 Primary Over-Voltage
AVN021	988	'3491577_/_44060231'	0	0.93	3.33	0	0.1	0.49	0	Yes	0 Primary Over-Voltage
AVN021	989	'3496531_/_3496528'	0	0.9	3.33	0	0.1	0.5	0	Yes	0 Primary Over-Voltage
AVN021	990	'445727488_/_445727601'	0	0.5	3.33	0	0.2	0.52	0	Yes	0 Primary Over-Voltage
AVN021	991	'682866143_/_444386864'	0	0.5	3.33	0	0.2	0.52	0	Yes	0 Primary Over-Voltage
AVN021	992	'445727470_/_445727544'	0	0.5	3.33	0	0.2	0.52	0	Yes	0 Primary Over-Voltage
AVN021	993	'382108493_/_382108497'	0	0.83	3.33	0	1	0.46	0	Yes	0 Primary Over-Voltage
AVN021	994	'3496133_/_3496130'	0	0.83	3.33	0	0.3	0.46	0	Yes	0 Primary Over-Voltage
AVN021	995	'682866100_/_682866141'	0	0.5	3.33	0	0.2	0.52	0	Yes	0 Primary Over-Voltage
AVN021	996	'682866122_/_682866120'	0	0.5	3.33	0	0.2	0.51	0	Yes	0 Primary Over-Voltage
AVN021	997	'632626259_/_3491575'	0	0.93	3.33	0	0.1	0.46	0	Yes	0 Primary Over-Voltage
AVN021	998	'43243160_/_43243162'	0	0.53	3.33	0	0.2	0.49	0	Yes	0 Primary Over-Voltage
AVN021	999	'514626699_/_514626696'	0	2.4	10	0	1.3	1.4	0	Yes	0 Primary Over-Voltage
AVN021	1000	'43246332_/_43246334'	0	0.9	3.33	0	0.1	0.44	0	Yes	0 Primary Over-Voltage
AVN021	1001	'3491578_/_632626263'	0	0.9	3.33	0	0.1	0.44	0	Yes	0 Primary Over-Voltage
AVN021	1002	'43332655_/_3508371'	0	0.87	3.33	0	0.1	0.45	0	Yes	0 Primary Over-Voltage
AVN021	1003	'585100755_/_585100771_2'	0	1.3	10	0	0.1	1.39	0	Yes	0 Primary Over-Voltage
AVN021	1004	'3500588_/_3500771'	0	0.9	3.33	0	1.4	0.36	0	Yes	0 Primary Over-Voltage
AVN021	1005	'3493179_/_3493176'	0	0.9	3.33	0	0.1	0.41	0	Yes	0 Primary Over-Voltage
AVN021	1006	'43326663_/_3494066'	0	0.93	3.33	0	0.2	0.38	0	Yes	0 Primary Over-Voltage
AVN021	1007	'3001643_/_43243051'	0	0.43	3.33	0	0.03	0.43	0	Yes	0 Primary Over-Voltage
AVN021	1008	'445727329_/_445727474'	0	0.47	3.33	0	0.2	0.45	0	Yes	0 Primary Over-Voltage
AVN021	1009	'382108531_/_382108535'	0	0.8	3.33	0	1	0.39	0	Yes	0 Primary Over-Voltage
AVN021	1010	'445727311_/_445727379'	0	0.47	3.33	0	0.2	0.44	0	Yes	0 Primary Over-Voltage
AVN021	1011	'514626717_/_514626714'	0	2.3	10	0	1.3	1.23	0	Yes	0 Primary Over-Voltage
AVN021	1012	'383154869_/_381578579_1'	0	0.8	3.33	0	0.1	0.38	0	Yes	0 Primary Over-Voltage
AVN021	1013	'43246321_/_3002342'	0	0.87	3.33	0	0.1	0.39	0	Yes	0 Primary Over-Voltage
AVN021	1014	'43326696_/_43326698'	0	0.9	3.33	0	0.4	0.36	0	Yes	0 Primary Over-Voltage
AVN021	1015	'3495902_/_43332657'	0	0.83	3.33	0	0.1	0.4	0	Yes	0 Primary Over-Voltage
AVN021	1016	'3496810_/_3500784'	0	0.87	3.33	0	0.3	0.32	0	Yes	0 Primary Over-Voltage
AVN021	1017	'445728159_/_445727315'	0	0.47	3.33	0	0.2	0.4	0	Yes	0 Primary Over-Voltage
AVN021	1018	'43326818_/_43326665'	0	0.9	3.33	0	0.2	0.33	0	Yes	0 Primary Over-Voltage
AVN021	1019	'3001873_/_3001870'	0	0.43	3.33	0	0.03	0.38	0	Yes	0 Primary Over-Voltage
AVN021	1020	'3495903_/_3495900'	0	0.83	3.33	0	0.1	0.37	0	Yes	0 Primary Over-Voltage
AVN021	1021	'381578582_/_381578579_2'	0	0.8	3.33	0	0.1	0.33	0	Yes	0 Primary Over-Voltage
AVN021	1022	'3496811_/_3496808'	0	0.87	3.33	0	0.3	0.29	0	Yes	0 Primary Over-Voltage
AVN021	1023	'514626735_/_514626732'	0	2.3	10	0	1.3	1.06	0	Yes	0 Primary Over-Voltage
AVN021	1024	'43245886_/_622493062_2'	0	0.43	3.33	0	0.3	0.36	0	Yes	0 Primary Over-Voltage
AVN021	1025	'3000744_/_3002329'	0	0.83	3.33	0	0.1	0.34	0	Yes	0 Primary Over-Voltage
AVN021	1026	'444386855_/_682866294'	0	0.47	3.33	0	0.2	0.38	0	Yes	0 Primary Over-Voltage
AVN021	1027	'3495258_/_3496146'	0	0.77	3.33	0	1	0.33	0	Yes	0 Primary Over-Voltage
AVN021	1028	'3495916_/_3495913'	0	0.83	3.33	0	0.1	0.34	0	Yes	0 Primary Over-Voltage
AVN021	1029	'445728215_/_445728252'	0	0.47	3.33	0	0.2	0.36	0	Yes	0 Primary Over-Voltage
AVN021	1030	'3500589_/_3500586'	0	0.87	3.33	0	1.4	0.26	0	Yes	0 Primary Over-Voltage
AVN021	1031	'43327471_/_3494335'	0	0.9	3.33	0	0.2	0.27	0	Yes	0 Primary Over-Voltage
AVN021	1032	'514626886_/_514626883'	0	2.2	10	0	1.3	0.91	0	Yes	0 Primary Over-Voltage
AVN021	1033	'381578598_/_381578595'	0	0.77	3.33	0	0.1	0.27	0	Yes	0 Primary Over-Voltage
AVN021	1034	'155072640_/_155072649'	0	0.4	3.33	0	0.03	0.31	0	Yes	0 Primary Over-Voltage
AVN021	1035	'514627103_/_514626959_2'	0	2.2	10	0	1.3	0.9	0	Yes	0 Primary Over-Voltage
AVN021	1036	'3496479_/_3496476'	0	0.8	3.33	0	0.1	0.3	0	Yes	0 Primary Over-Voltage
AVN021	1037	'445728141_/_445728234'	0	0.43	3.33	0	0.2	0.32	0	Yes	0 Primary Over-Voltage
AVN021	1038	'3000743_/_3000741'	0	0.83	3.33	0	0.1	0.28	0	Yes	0 Primary Over-Voltage
AVN021	1039	'43245875_/_43245888'	0	0.43	3.33	0	0.3	0.3	0	Yes	0 Primary Over-Voltage
AVN021	1040	'445727805_/_445728145'	0	0.43	3.33	0	0.2	0.31	0	Yes	0 Primary Over-Voltage
AVN021	1041	'43243149_/_43243151'	0	0.47	3.33	0	0.2	0.3	0	Yes	0 Primary Over-Voltage
AVN021	1042	'445727843_/_445727924'	0	0.43	3.33	0	0.2	0.3	0	Yes	0 Primary Over-Voltage
AVN021	1043	'445727787_/_445727906'	0	0.43	3.33	0	0.2	0.3	0	Yes	0 Primary Over-Voltage
AVN021	1044	'107104460_/_3493963'	0	0.87	3.33	0	0.4	0.24	0	Yes	0 Primary Over-Voltage
AVN021	1045	'43330872_/_3496489'	0	0.8	3.33	0	0.1	0.27	0	Yes	0 Primary Over-Voltage
AVN021	1046	'43246453_/_43246455'	0	0.8	3.33	0	0.1	0.25	0	Yes	0 Primary Over-Voltage
AVN021	1047	'107104528_/_3494079_1'	0	0.87	3.33	0	0.2	0.23	0	Yes	0 Primary Over-Voltage
AVN021	1048	'43243094_/_3001899'	0	0.4	3.33	0	0.03	0.26	0	Yes	0 Primary Over-Voltage
AVN021	1049	'3001944_/_43245877'	0	0.4	3.33	0	0.3	0.26	0	Yes	0 Primary Over-Voltage
AVN021	1050	'3001969_/_3001980_1'	0	0.4	3.33	0	0.2	0.26	0	Yes	0 Primary Over-Voltage
AVN021	1051	'514626943_/_514626959_1'	0	2.1	10	0	0.8	0.74	0	Yes	0 Primary Over-Voltage
AVN021	1052	'3500602_/_3500599'	0	0.83	3.33	0	1.4	0.18	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	1053	'3494759_/_3494756'	0	0.87	3.33	0	0.2	0.2	0	Yes	0 Primary Over-Voltage
AVN021	1054	'8146971_/_9094887_1'	0	0.87	3.33	0	0.1	0.2	0	Yes	0 Primary Over-Voltage
AVN021	1055	'3495259_/_3495256'	0	0.73	3.33	0	1	0.21	0	Yes	0 Primary Over-Voltage
AVN021	1056	'3495928_/_43330874'	0	0.77	3.33	0	0.1	0.23	0	Yes	0 Primary Over-Voltage
AVN021	1057	'456030356_/_3501347_1'	0	0.73	3.33	0	0.1	0.21	0	Yes	0 Primary Over-Voltage
AVN021	1058	'43327460_/_3494769'	0	0.83	3.33	0	0.2	0.18	0	Yes	0 Primary Over-Voltage
AVN021	1059	'3001983_/_3001980_2'	0	0.4	3.33	0	0.2	0.22	0	Yes	0 Primary Over-Voltage
AVN021	1060	'3491768_/_3491766'	0	0.8	3.33	0	1	0.2	0	Yes	0 Primary Over-Voltage
AVN021	1061	'471591801_/_3500625_1'	0	0.7	3.33	0	0.3	0.15	0	Yes	0 Primary Over-Voltage
AVN021	1062	'55046138_/_3001912'	0	0.4	3.33	0	0.03	0.21	0	Yes	0 Primary Over-Voltage
AVN021	1063	'3494107_/_43327462'	0	0.83	3.33	0	0.2	0.17	0	Yes	0 Primary Over-Voltage
AVN021	1064	'3501337_/_3501334'	0	0.73	3.33	0	1	0.18	0	Yes	0 Primary Over-Voltage
AVN021	1065	'3000718_/_3002216'	0	0.8	3.33	0	0.1	0.19	0	Yes	0 Primary Over-Voltage
AVN021	1066	'107104461_/_3494079_2'	0	0.83	3.33	0	0.2	0.17	0	Yes	0 Primary Over-Voltage
AVN021	1067	'3001205_/_3001954'	0	0.4	3.33	0	0.3	0.21	0	Yes	0 Primary Over-Voltage
AVN021	1068	'7869970_/_7869967_1'	0	0.4	3.33	0	0.2	0.2	0	Yes	0 Primary Over-Voltage
AVN021	1069	'374616317_/_374616336'	0	0.47	3.33	0	0.27	0.17	0	Yes	0 Primary Over-Voltage
AVN021	1070	'55046584_/_55046490'	0	0.4	3.33	0	0.03	0.19	0	Yes	0 Primary Over-Voltage
AVN021	1071	'3495929_/_3495926'	0	0.77	3.33	0	0.1	0.18	0	Yes	0 Primary Over-Voltage
AVN021	1072	'430982700_/_55046517_1'	0	0.4	3.33	0	0.03	0.18	0	Yes	0 Primary Over-Voltage
AVN021	1073	'9094890_/_9094887_2'	0	0.83	3.33	0	0.1	0.14	0	Yes	0 Primary Over-Voltage
AVN021	1074	'3491872_/_3492645'	0	0.77	3.33	0	0.9	0.16	0	Yes	0 Primary Over-Voltage
AVN021	1075	'3501366_/_3501363'	0	0.7	3.33	0	1	0.15	0	Yes	0 Primary Over-Voltage
AVN021	1076	'43326674_/_43326687'	0	0.8	3.33	0	0.2	0.14	0	Yes	0 Primary Over-Voltage
AVN021	1077	'3491661_/_3491659'	0	0.8	3.33	0	0.4	0.13	0	Yes	0 Primary Over-Voltage
AVN021	1078	'43328409_/_3501379'	0	0.7	3.33	0	1	0.13	0	Yes	0 Primary Over-Voltage
AVN021	1079	'44079326_/_3494105'	0	0.83	3.33	0	0.2	0.11	0	Yes	0 Primary Over-Voltage
AVN021	1080	'374616356_/_374616366'	0	0.43	3.33	0	0.27	0.13	0	Yes	0 Primary Over-Voltage
AVN021	1081	'3000717_/_3000715'	0	0.77	3.33	0	0.1	0.13	0	Yes	0 Primary Over-Voltage
AVN021	1082	'3501524_/_3501521'	0	0.73	3.33	0	0.1	0.15	0	Yes	0 Primary Over-Voltage
AVN021	1083	'55046588_/_55046517_2'	0	0.37	3.33	0	0.03	0.14	0	Yes	0 Primary Over-Voltage
AVN021	1084	'122325857_/_445727791'	0	0.4	3.33	0	0.2	0.16	0	Yes	0 Primary Over-Voltage
AVN021	1085	'43331561_/_3500612'	0	0.77	3.33	0	1.4	0.07	0	Yes	0 Primary Over-Voltage
AVN021	1086	'3491873_/_3491870'	0	0.77	3.33	0	0.9	0.12	0	Yes	0 Primary Over-Voltage
AVN021	1087	'7869969_/_7869967_2'	0	0.37	3.33	0	0.2	0.13	0	Yes	0 Primary Over-Voltage
AVN021	1088	'3493218_/_3494163'	0	0.8	3.33	0	0.4	0.1	0	Yes	0 Primary Over-Voltage
AVN021	1089	'43246409_/_43246411'	0	0.73	3.33	0	0.1	0.1	0	Yes	0 Primary Over-Voltage
AVN021	1090	'3492632_/_3492629'	0	0.77	3.33	0	0.9	0.1	0	Yes	0 Primary Over-Voltage
AVN021	1091	'3491755_/_3494147'	0	0.8	3.33	0	0.4	0.09	0	Yes	0 Primary Over-Voltage
AVN021	1092	'3497785_/_3501534'	0	0.73	3.33	0	0.1	0.11	0	Yes	0 Primary Over-Voltage
AVN021	1093	'3501495_/_3501492'	0	0.7	3.33	0	1	0.09	0	Yes	0 Primary Over-Voltage
AVN021	1094	'580012153_/_3501547_1'	0	0.73	3.33	0	0.1	0.11	0	Yes	0 Primary Over-Voltage
AVN021	1095	'55046592_/_55046540'	0	0.37	3.33	0	0.03	0.11	0	Yes	0 Primary Over-Voltage
AVN021	1096	'3462512_/_3501508'	0	0.67	3.33	0	1	0.07	0	Yes	0 Primary Over-Voltage
AVN021	1097	'43326829_/_44079328'	0	0.8	3.33	0	0.2	0.06	0	Yes	0 Primary Over-Voltage
AVN021	1098	'3491886_/_3491883'	0	0.73	3.33	0	0.9	0.08	0	Yes	0 Primary Over-Voltage
AVN021	1099	'43245897_/_3001203'	0	0.37	3.33	0	0.3	0.09	0	Yes	0 Primary Over-Voltage
AVN021	1100	'8212669_/_8212667_1'	0	0.67	3.33	0	0.1	0.07	0	Yes	0 Primary Over-Voltage
AVN021	1101	'3494191_/_43326676'	0	0.77	3.33	0	0.2	0.06	0	Yes	0 Primary Over-Voltage
AVN021	1102	'484823250_/_484823266'	0	0.43	3.33	0	0.27	0.06	0	Yes	0 Primary Over-Voltage
AVN021	1103	'3491756_/_3491753'	0	0.77	3.33	0	0.4	0.05	0	Yes	0 Primary Over-Voltage
AVN021	1104	'3002098_/_43246400'	0	0.73	3.33	0	0.1	0.06	0	Yes	0 Primary Over-Voltage
AVN021	1105	'55046596_/_55046563'	0	0.37	3.33	0	0.03	0.07	0	Yes	0 Primary Over-Voltage
AVN021	1106	'3497771_/_43330951'	0	0.73	3.33	0	0.1	0.06	0	Yes	0 Primary Over-Voltage
AVN021	1107	'3501550_/_3501547_2'	0	0.7	3.33	0	0.1	0.07	0	Yes	0 Primary Over-Voltage
AVN021	1108	'44079337_/_3494322'	0	0.77	3.33	0	0.2	0.03	0	Yes	0 Primary Over-Voltage
AVN021	1109	'122325921_/_122325932'	0	0.4	3.33	0	0.2	0.09	0	Yes	0 Primary Over-Voltage
AVN021	1110	'3002099_/_3002096'	0	0.73	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
AVN021	1111	'3494218_/_3494215'	0	0.77	3.33	0	0.2	0.03	0	Yes	0 Primary Over-Voltage
AVN021	1112	'3491899_/_3491896'	0	0.73	3.33	0	0.9	0.04	0	Yes	0 Primary Over-Voltage
AVN021	1113	'55046249_/_3002009'	0	0.37	3.33	0	0.03	0.04	0	Yes	0 Primary Over-Voltage
AVN021	1114	'8212670_/_8212667_2'	0	0.67	3.33	0	0.1	0.02	0	Yes	0 Primary Over-Voltage
AVN021	1115	'3494286_/_3494283'	0	0.77	3.33	0	0.4	0.01	0	Yes	0 Primary Over-Voltage
AVN021	1116	'43326996_/_43326998'	0	0.73	3.33	0	1	0.02	0	Yes	0 Primary Over-Voltage
AVN021	1117	'355093726_/_122325967'	0	0.4	3.33	0	0.2	0.05	0	Yes	0 Primary Over-Voltage
AVN021	1118	'3494192_/_3494189'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1119	'2999597_/_3001190'	0	0.37	3.33	0	0.3	0.02	0	Yes	0 Primary Over-Voltage
AVN021	1120	'3501563_/_3501560'	0	0.7	3.33	0	0.1	0.02	0	Yes	0 Primary Over-Voltage
AVN021	1121	'55046257_/_55046167'	0	0.37	3.33	0	0.03	0.01	0	Yes	0 Primary Over-Voltage
AVN021	1122	'3492661_/_3492658'	0	0.7	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
AVN021	1123	'580012253_/_3501599_2'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1124	'3497629_/_3497769'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1125	'43327372_/_3494231'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1126	'43246442_/_43246444'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1127	'3001656_/_3001695'	0	0.4	3.33	0	0.2	0.01	0	Yes	0 Primary Over-Voltage
AVN021	1128	'3495945_/_3501599_1'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1129	'55046400_/_55046205'	0	0.37	3.33	0	0.03	0	0	Yes	0 Primary Over-Voltage
AVN021	1130	'3496067_/_3501573'	0	0.7	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1131	'3495944_/_3495942'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1132	'44079351_/_44079341'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1133	'3494247_/_43327374'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1134	'3497723_/_3497721'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1135	'3500857_/_43331563'	0	0.7	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1136	'2999598_/_2999595'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1137	'3002164_/_3002203'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1138	'43331748_/_3496065'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1139	'341616665_/_341616683'	0	0.4	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1140	'355093796_/_355093814'	0	0.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1141	'3497630_/_3497627'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1142	'44079362_/_44079353'	0	0.73	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1143	'3494178_/_3494257'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1144	'43246420_/_43246422'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1145	'3493192_/_3493215'	0	0.7	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1146	'3002177_/_3002174'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	1147	'3462458_/_3496052'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1148	'679744736_/_3462455_2'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1149	'3001669_/_3001666'	0	0.4	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1150	'3491687_/_3493202'	0	0.7	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1151	'341616641_/_341616662'	0	0.4	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1152	'3462457_/_3462455_1'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1153	'3491493_/_3492881'	0	0.67	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1154	'3492700_/_325405806_2'	0	0.67	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
AVN021	1155	'43327361_/_3494176'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1156	'3002150_/_3002148'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1157	'43330938_/_3497737'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1158	'325405804_/_325405806_1'	0	0.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1159	'43326840_/_44079364'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1160	'387120892_/_355093832'	0	0.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1161	'43328420_/_3501347_2'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1162	'3491688_/_3491685'	0	0.7	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1163	'43245908_/_3001164'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1164	'341616598_/_341616638'	0	0.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1165	'3001219_/_3001216'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1166	'107104653_/_43327363'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1167	'360206782_/_3002407'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1168	'43330916_/_3501586'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1169	'3491494_/_3491491'	0	0.63	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1170	'43327187_/_3493241'	0	0.67	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1171	'3493855_/_43326842'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1172	'3495272_/_43328422'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1173	'3497755_/_3497753'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1174	'3491742_/_43327189'	0	0.67	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1175	'8143573_/_8143571_1'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1176	'3497646_/_3497643'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1177	'325405766_/_325405768'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1178	'9157411_/_9157409_1'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1179	'3492816_/_3492813'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1180	'44079373_/_3493853_1'	0	0.7	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1181	'2997023_/_3001653'	0	0.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1182	'3495285_/_3495282'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1183	'43246464_/_360206784'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1184	'425235468_/_425235486'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1185	'8143574_/_8143571_2'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1186	'8840601_/_9157409_2'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1187	'43330905_/_3497656'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1188	'470930327_/_470930331'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1189	'383480537_/_3500855'	0	0.63	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1190	'475924775_/_3500894'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1191	'475924799_/_3500868_2'	0	0.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1192	'3462470_/_3462510'	0	0.57	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1193	'66701500_/_3493853_2'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1194	'3491729_/_3491740'	0	0.67	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1195	'470930407_/_470930404'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1196	'3493856_/_44079375'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1197	'3462497_/_3462494'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1198	'2999955_/_2999953'	0	0.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1199	'3000946_/_43245910'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1200	'325405715_/_325405719'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1201	'44079383_/_66701497'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1202	'334198365_/_334198322_1'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1203	'425235511_/_425235521'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1204	'383480609_/_3500868_1'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1205	'3495984_/_3497669'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1206	'3491716_/_3491727'	0	0.63	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1207	'470930423_/_470930420'	0	0.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1208	'43243105_/_2997021'	0	0.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1209	'3462484_/_3462481'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1210	'3500884_/_3500881'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1211	'3491510_/_3491507'	0	0.6	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1212	'44079384_/_3493866'	0	0.67	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1213	'43244758_/_3000944'	0	0.3	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1214	'3495971_/_3495981'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1215	'43326630_/_3492697'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1216	'3000555_/_43246466'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1217	'536935210_/_3492797'	0	0.6	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1218	'43330894_/_3496020'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1219	'2997037_/_2997034'	0	0.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1220	'383481136_/_383481138'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1221	'470930439_/_470930436'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1222	'341616752_/_43243107'	0	0.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1223	'3491703_/_3491714'	0	0.63	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1224	'3495298_/_3495295'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1225	'3501615_/_43330896'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1226	'3492800_/_536935214'	0	0.6	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1227	'3000556_/_3000553'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1228	'107102818_/_44079386'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1229	'119669715_/_104370159_1'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1230	'8820448_/_9135091_1'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1231	'3495958_/_3495968'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1232	'3002302_/_3002300'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1233	'325405650_/_325405652'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1234	'44079395_/_3493882'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1235	'3001083_/_3001080'	0	0.3	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1236	'383481100_/_383481102'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1237	'334198303_/_334198322_2'	0	0.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1238	'341616790_/_341616756'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1239	'3491704_/_3491701'	0	0.63	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1240	'3493191_/_3493189'	0	0.6	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	1241	'7263371_/_8840599'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1242	'3493710_/_3493720_1'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1243	'3495957_/_3495955'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1244	'104370148_/_104370159_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1245	'3500679_/_3500949'	0	0.6	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1246	'454185983_/_3497682'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1247	'44079407_/_44079397'	0	0.63	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1248	'3491523_/_3491520'	0	0.57	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1249	'3491481_/_3492684'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1250	'341616826_/_341616792'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1251	'448378194_/_3492842_2'	0	0.57	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1252	'448378203_/_3492739_1'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1253	'9157265_/_9157263_1'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1254	'3495004_/_3495001'	0	0.6	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1255	'383481046_/_383481048'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1256	'3000569_/_3000566'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1257	'3495311_/_3495308'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1258	'56745410_/_56745230'	0	0.6	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1259	'52016562_/_9157263_2'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1260	'43330927_/_3497695'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1261	'377296300_/_9135091_2'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1262	'44079418_/_3493895'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1263	'9135094_/_377296322'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1264	'3000582_/_3000579'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1265	'43331594_/_3501247'	0	0.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1266	'69894088_/_69894095'	0	0.3	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1267	'7263355_/_7263369'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1268	'3491480_/_3491478'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1269	'77378446_/_69894163_1'	0	0.3	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1270	'383481028_/_383481030'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1271	'3493723_/_3493720_2'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1272	'56745414_/_56745253'	0	0.6	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1273	'2999968_/_43243040'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1274	'44079429_/_3493908'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1275	'3495996_/_43330929'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1276	'43240976_/_3001306'	0	0.3	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1277	'43326564_/_43326566'	0	0.57	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1278	'467479055_/_467479059'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1279	'43328509_/_3462468'	0	0.5	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1280	'3492742_/_3492739_2'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1281	'2997149_/_3000592'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1282	'3495997_/_3495994'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1283	'467479076_/_467479080'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1284	'49476068_/_44079431'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1285	'456745166_/_341616828'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1286	'483298707_/_43245998'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1287	'456745207_/_346427953_2'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1288	'519810241_/_483298751_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1289	'3492871_/_3492868'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1290	'56745418_/_56745276'	0	0.57	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1291	'3496426_/_3500677'	0	0.57	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1292	'383480992_/_383480994'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1293	'7263404_/_8212699_1'	0	0.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1294	'69894145_/_69894163_2'	0	0.27	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1295	'3462176_/_3496007'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1296	'49476045_/_49476065'	0	0.6	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1297	'346427946_/_346427953_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1298	'3493736_/_3493733'	0	0.57	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1299	'3496427_/_3496424'	0	0.53	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1300	'456745361_/_456745290'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1301	'56745438_/_56745299'	0	0.57	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1302	'3492726_/_3492723'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1303	'56745490_/_56745456_1'	0	0.57	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1304	'50478320_/_2997173'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1305	'3496413_/_3496437'	0	0.53	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1306	'49476020_/_49476042'	0	0.57	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1307	'2997150_/_2997147'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1308	'3000898_/_483298711'	0	0.33	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1309	'7869985_/_7869983_1'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1310	'43328843_/_3462442'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1311	'383480654_/_3501289'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1312	'43329638_/_3462173'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1313	'43326641_/_3492768'	0	0.53	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1314	'43326575_/_43326577'	0	0.57	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1315	'456745380_/_456745306'	0	0.3	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1316	'3494121_/_49476017'	0	0.57	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1317	'50478235_/_50478213'	0	0.3	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1318	'43246310_/_3002038'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1319	'7263356_/_7263353'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1320	'3462432_/_3462429'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1321	'2997176_/_50478293'	0	0.3	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1322	'39706174_/_49476086'	0	0.57	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1323	'383480660_/_3462306'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1324	'8212702_/_8212699_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1325	'435987279_/_3496411'	0	0.53	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1326	'3002025_/_3002022'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1327	'3462150_/_3462160'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1328	'43331605_/_3501263'	0	0.53	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1329	'7869986_/_7869983_2'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1330	'483298735_/_483298751_2'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1331	'50478339_/_50478238'	0	0.3	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1332	'57681383_/_57681311'	0	0.53	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1333	'3493748_/_43326588'	0	0.53	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1334	'43333965_/_3520260'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
AVN021	1335	'43328854_/_43328856'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1336	'383480678_/_3462293'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1337	'3462188_/_43328878'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1338	'3462405_/_43328511'	0	0.47	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1339	'3495324_/_3495321'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1340	'456030077_/_3495499_2'	0	0.47	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1341	'3462124_/_3462134'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1342	'56745449_/_56745456_2'	0	0.53	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
AVN021	1343	'450269409_/_3495512_1'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1344	'3491309_/_3492842_1'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1345	'247885858_/_435987281'	0	0.53	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1346	'383553231_/_383553173_1'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1347	'3462049_/_43333967'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1348	'383480690_/_3462280'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1349	'247885951_/_247885902_1'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1350	'3492857_/_3493568'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1351	'7556786_/_7556783'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1352	'60150399_/_60150396'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1353	'413962689_/_413962698'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1354	'413962714_/_413962723'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1355	'3462108_/_3462121'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1356	'43244769_/_43240978'	0	0.27	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1357	'3495337_/_3495334'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1358	'346427972_/_346427969'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1359	'383553176_/_383553173_2'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1360	'3491455_/_3493746'	0	0.53	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1361	'383481254_/_3501276'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1362	'3496387_/_3500690'	0	0.5	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1363	'43328832_/_3462047'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1364	'383553309_/_3491993'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1365	'383553339_/_3492022'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1366	'247885878_/_247885902_2'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1367	'383480900_/_3508329'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1368	'43328865_/_43328867'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1369	'3495402_/_3495399'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1370	'383553192_/_383553189'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1371	'460377848_/_3495512_2'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1372	'435987215_/_247885860'	0	0.5	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1373	'246685732_/_3492855'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1374	'3462389_/_3495499_1'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1375	'413962737_/_413962746'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1376	'43326619_/_3493529'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1377	'3495350_/_3495347'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1378	'456029924_/_3462403'	0	0.47	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1379	'7897040_/_9157311_1'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1380	'383481290_/_383481256'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1381	'3462321_/_3462319'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1382	'3495363_/_3495360'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1383	'3462063_/_43328834'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1384	'383480846_/_383480902'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1385	'7812724_/_39710710'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1386	'3491970_/_3491980'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1387	'241701318_/_43328444'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1388	'132874069_/_435987217'	0	0.5	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1389	'3501279_/_383481292'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1390	'7812725_/_7812722'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1391	'451432051_/_460377852'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1392	'44057909_/_44057911'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1393	'246685779_/_246685734'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1394	'241701350_/_241701348'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1395	'7812740_/_7812738'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1396	'3491415_/_3491452'	0	0.5	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1397	'3462390_/_3462387'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1398	'3462335_/_3462332'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1399	'3492009_/_3492006'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1400	'43328520_/_3495483'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1401	'9157314_/_9157311_2'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1402	'3496388_/_3496385'	0	0.47	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1403	'3496414_/_132874118'	0	0.5	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1404	'383480810_/_383480848'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1405	'7263388_/_9709958_1'	0	0.5	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1406	'3495835_/_43328733'	0	0.43	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1407	'461125414_/_7263233_2'	0	0.43	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1408	'246709734_/_246685781'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1409	'3491322_/_3491319'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1410	'413962112_/_3491306'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1411	'3491348_/_3491345'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1412	'3491293_/_3491967'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1413	'3491364_/_3491374_1'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1414	'3462095_/_3462345'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1415	'7263339_/_7263337_1'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1416	'3491535_/_3492781'	0	0.47	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1417	'460377746_/_460377748'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1418	'464130906_/_3495525_2'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1419	'459708365_/_459708074_1'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1420	'459708309_/_459708074_2'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1421	'383480774_/_383480812'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1422	'3495848_/_3495845'	0	0.43	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1423	'3491377_/_3491374_2'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1424	'43328642_/_3495703'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1425	'3491416_/_3491413'	0	0.5	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1426	'3493558_/_3493555'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1427	'43328465_/_3495386'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1428	'246709781_/_246709736'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	1429	'7263236_/_7263233_1'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1430	'7242183_/_9079755'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1431	'429846465_/_43244771'	0	0.23	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1432	'3495460_/_3495470'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1433	'3462363_/_3462361_1'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1434	'429846718_/_429846609_1'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1435	'3462079_/_3462092'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1436	'246709881_/_246709783'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1437	'3491335_/_3491332'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1438	'459468679_/_459468677'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1439	'3462377_/_43328467'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1440	'3491536_/_3491533'	0	0.47	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1441	'110342582_/_3493639'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1442	'383480732_/_383480776'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1443	'3495864_/_3495861'	0	0.43	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1444	'247249174_/_55006640_2'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1445	'3493486_/_43326621'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1446	'3493668_/_3493665'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1447	'3493518_/_110342586_1'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1448	'384114219_/_384114221'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1449	'3495528_/_3495525_1'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1450	'9709961_/_9709958_2'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1451	'3493502_/_110342586_2'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1452	'43326608_/_3493581'	0	0.47	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1453	'483180960_/_7263337_2'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1454	'246709869_/_459468596'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1455	'3495088_/_3495085'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1456	'429846555_/_429846609_2'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1457	'44069472_/_3495716'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1458	'3462078_/_3462076'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1459	'3495431_/_3495444'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1460	'3503169_/_3503166'	0	0.43	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1461	'384114261_/_384114263'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1462	'2997120_/_7124627'	0	0.47	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1463	'8840486_/_8840483'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1464	'460377802_/_3495538'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1465	'483461209_/_483461206'	0	0.43	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1466	'3495557_/_3495554'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1467	'7138503_/_7138500'	0	0.47	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1468	'3493487_/_3493484'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1469	'383857219_/_383857221'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1470	'483181024_/_483181040'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1471	'3493503_/_3493500'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1472	'55006643_/_55006640_1'	0	0.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1473	'483461236_/_483461233'	0	0.4	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1474	'3491429_/_3491426'	0	0.47	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1475	'7242184_/_7242181'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1476	'429846836_/_429846559'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1477	'43328554_/_3495609'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1478	'2997121_/_2997118'	0	0.47	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1479	'418541262_/_3000767'	0	0.47	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1480	'384114298_/_384114300'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1481	'3462418_/_460377804'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1482	'3495586_/_3495583'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1483	'43328531_/_3495428'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1484	'3495719_/_44069474'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1485	'483180993_/_483181054'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1486	'3495570_/_3495567'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1487	'3001154_/_429846467'	0	0.23	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1488	'43328687_/_3462361_2'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1489	'3493600_/_43326610'	0	0.47	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1490	'3495625_/_3495622'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1491	'43328543_/_43328533'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1492	'3495744_/_3495742'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1493	'3495667_/_7263321_1'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1494	'3495809_/_43328689'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1495	'3495198_/_3495195'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1496	'460376778_/_3462416'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1497	'383481715_/_383481717'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1498	'530694322_/_3495790'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1499	'7263340_/_483180997'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1500	'44058980_/_7140942'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1501	'43328620_/_3495690'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1502	'7140945_/_44058982'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1503	'460376722_/_460376780'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1504	'3000783_/_3000780'	0	0.43	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1505	'3495638_/_3495635'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1506	'530694330_/_50720679'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1507	'384114087_/_7165891'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1508	'3491390_/_3491387'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1509	'3495822_/_3495819'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1510	'3495599_/_3495596'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1511	'8840501_/_9157327'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1512	'3462419_/_460376724'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1513	'3495651_/_3495648'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1514	'418541979_/_3002501'	0	0.43	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1515	'383481679_/_383481681'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1516	'3491441_/_3493610'	0	0.43	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1517	'3495101_/_3495098'	0	0.4	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1518	'56629640_/_56629647'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1519	'384114347_/_384114349'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1520	'530694338_/_43328655'	0	0.43	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1521	'418541369_/_418541981'	0	0.43	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1522	'418541851_/_3002527'	0	0.43	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	1523	'418541683_/3002514'	0	0.43	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1524	'3501421_/3501418'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1525	'43328576_/3501392'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1526	'3491211_/7124566'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1527	'8840502_/8840499'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1528	'418541476_/418541853'	0	0.43	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1529	'384114387_/384114389'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1530	'3501466_/3501463'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1531	'3507855_/3508342'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1532	'458961062_/3507866_1'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1533	'458961036_/3507853_1'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1534	'3495761_/3495758'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1535	'3501408_/3501405'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1536	'3491225_/3491222'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1537	'3493626_/3493623'	0	0.43	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1538	'7263324_/7263321_2'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1539	'418541688_/418542059'	0	0.43	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1540	'3491442_/3491439'	0	0.43	3.33	0	0.4	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1541	'383857291_/3507866_2'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1542	'417711962_/417711964'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1543	'43328698_/3501450'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1544	'383857255_/3507853_2'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1545	'383857473_/383857475'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1546	'43326487_/3491235'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1547	'384114441_/384114443'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1548	'3501437_/3501434'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1549	'7263251_/9157343'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1550	'3507869_/383857293'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1551	'3495777_/3495774'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1552	'3507856_/383857257'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1553	'3496823_/3497009'	0	0.4	3.33	0	1.4	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1554	'417711980_/417711982'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1555	'3491212_/3491209'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1556	'384114459_/384114461'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1557	'383857437_/383857439'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1558	'3491467_/3491465'	0	0.43	3.33	0	0.4	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1559	'2996945_/3002488'	0	0.4	3.33	0	1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1560	'448378187_/3002630_1'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1561	'7263252_/7263249'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1562	'3491590_/3491646'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1563	'3001005_/3001151'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1564	'383857401_/383857403'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1565	'3495117_/3495114'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1566	'3495214_/3495224_1'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1567	'384114495_/384114497'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1568	'9469549_/9469546'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1569	'2996919_/3002630_2'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1570	'414543697_/414543694'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1571	'3496313_/43326489'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1572	'3496359_/3496369_1'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1573	'383857365_/383857367'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1574	'43244725_/3001002'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1575	'3491280_/3491290'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1576	'43328343_/3495127'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1577	'417712034_/3491588'	0	0.37	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1578	'3495227_/3495224_2'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1579	'384114109_/3507882'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1580	'383857327_/383857331'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1581	'3000988_/3000986'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1582	'3495143_/43328345'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1583	'2996946_/2996943'	0	0.4	3.33	0	1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1584	'417711772_/417712036'	0	0.37	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1585	'57080352_/7140652'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1586	'3002559_/3002556'	0	0.4	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1587	'247452944_/247452948'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1588	'57080351_/57080178'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1589	'3491403_/3491400'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1590	'384114549_/384114551'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1591	'43246277_/43246279'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1592	'2996920_/2996917'	0	0.4	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1593	'2997107_/2997105'	0	0.4	3.33	0	1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1594	'3495156_/3495153'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1595	'264831980_/264831977'	0	0.33	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1596	'57080222_/57080197'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1597	'3491591_/417711774'	0	0.37	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1598	'43328376_/3495240'	0	0.33	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1599	'3495243_/9157295_1'	0	0.33	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1600	'3495182_/3495179'	0	0.33	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1601	'57080244_/57080224'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1602	'43246288_/43246290'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1603	'417711686_/3491601'	0	0.37	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1604	'7190016_/3496311_1'	0	0.37	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1605	'43242917_/3002459'	0	0.37	3.33	0	1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1606	'7190017_/7190014'	0	0.37	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1607	'2996933_/2996930'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1608	'3496824_/3496821'	0	0.37	3.33	0	1.4	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1609	'384114603_/384114605'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1610	'57080250_/57080247'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1611	'43326553_/43326555'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1612	'3000959_/3000957'	0	0.2	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1613	'3492910_/3492907'	0	0.4	3.33	0	0.4	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1614	'43326864_/417711688'	0	0.37	3.33	0	0.3	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1615	'9157298_/9157295_2'	0	0.33	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage
AVN021	1616	'383857513_/383857517'	0	0.37	3.33	0	0.1	0	0	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVN021	1617	'3496314_/3496311_2'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1618	'2996907_/43242919'	0	0.37	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1619	'359965762_/359965764'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1620	'7197776_/7190031'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1621	'360227025_/360227022'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1622	'3491617_/43326866'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1623	'3014471_/3014513'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1624	'479086061_/479086058'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1625	'3496836_/3496967'	0	0.37	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1626	'384114138_/3504903'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1627	'396318727_/396318729'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1628	'3496330_/3496327'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1629	'3014545_/3014542'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1630	'384114184_/3504693'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1631	'440218290_/440218292'	0	0.37	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1632	'44058956_/3491630'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1633	'360227041_/360227038'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1634	'3000757_/3000754'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1635	'2997091_/7124611'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1636	'479086077_/479086074'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1637	'3496850_/3496834'	0	0.37	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1638	'44058934_/7140819'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1639	'384781941_/3504531'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1640	'610031223_/3496912'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1641	'3496915_/610031227'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1642	'440218272_/440218274'	0	0.37	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1643	'417711524_/44058958'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1644	'3002617_/3002614'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1645	'43326520_/7124598'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1646	'43331781_/3496369_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1647	'610031013_/610031010'	0	0.37	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1648	'479086093_/479086090'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1649	'384114719_/384781945'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1650	'417711486_/417711528'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1651	'484370709_/417711490'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1652	'3491633_/484370589'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1653	'3496346_/3496343'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1654	'484370670_/484370679_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1655	'3508279_/3508290'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1656	'519416706_/3508277'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1657	'466279052_/384114723_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1658	'610031028_/610031025'	0	0.37	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1659	'440218236_/440218238'	0	0.37	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1660	'466279010_/384114723_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1661	'3497355_/7140803'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1662	'3497354_/3501302_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1663	'2997092_/2997089'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1664	'434929369_/434929371'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1665	'43330805_/3496980'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1666	'3496941_/3496938'	0	0.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1667	'479086109_/479086106'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1668	'3496863_/3496860'	0	0.37	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1669	'383857784_/3497588'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1670	'3508280_/519416710'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1671	'383857756_/3501302_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1672	'484370613_/484370679_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1673	'434929435_/434929443'	0	0.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1674	'2996906_/2996904'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1675	'71349977_/71349833'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1676	'383857820_/383857786'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1677	'383857736_/383857760'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1678	'44068286_/44068290'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1679	'3496876_/3496873'	0	0.33	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1680	'3497577_/383857822'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1681	'3497603_/3501318_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1682	'71350007_/71349983'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1683	'479086125_/479086122'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1684	'383857863_/3501318_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1685	'44068311_/44068315'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1686	'3497381_/3497562'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1687	'383857674_/383857740'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1688	'3497367_/3497365_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1689	'3002474_/43242930'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1690	'43330861_/3496886'	0	0.33	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1691	'383857901_/383857867'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1692	'57024351_/3496398'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1693	'383857603_/383857678'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1694	'45235151_/3496899'	0	0.33	3.33	0	1.4	0	0	Yes	0 Primary Over-Voltage
AVN021	1695	'3497397_/3497394'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1696	'383857937_/383857903'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1697	'3496954_/3496951'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1698	'71350034_/71350010'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1699	'383857992_/3497420'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1700	'3501321_/383857939'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1701	'43246266_/3014468'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1702	'3462230_/3497436'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1703	'440218182_/440218184'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1704	'3497423_/383857994'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1705	'71350061_/71350037'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1706	'3497368_/3497365_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1707	'3462257_/3462254'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1708	'3014458_/3014500'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1709	'43329052_/43329054'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1710	'71350067_/71350064'	0	0.33	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
AVN021	1711	'43326531_/_43326522'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1712	'383858014_/_3462228'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1713	'3014457_/_3014455'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1714	'3002435_/_3002433'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1715	'3462231_/_383858016'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1716	'118231046_/_43326533'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1717	'3014486_/_43242941'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1718	'383858102_/_3497546'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1719	'129301191_/_118231193_1'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1720	'383858052_/_3497462'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1721	'3497523_/_3497520'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1722	'3497507_/_3497504'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1723	'118231196_/_118231193_2'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1724	'43329030_/_383858054'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1725	'43243005_/_3002601'	0	0.33	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1726	'3462269_/_383858106'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1727	'8840518_/_8840531_1'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1728	'43326542_/_118231349'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1729	'118231209_/_118231206'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1730	'3497478_/_3497475'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1731	'383858144_/_3462267'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1732	'118231222_/_118231219'	0	0.33	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1733	'8840534_/_8840531_2'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1734	'3462270_/_383858146'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1735	'3497491_/_3497488'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1736	'394239934_/_43326544'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1737	'394239898_/_394239936'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1738	'394239544_/_394239900'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1739	'2996958_/_43243007'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1740	'394239970_/_3491922'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1741	'394239624_/_3491938'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1742	'394239710_/_394239972'	0	0.3	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1743	'2996959_/_2996956'	0	0.3	3.33	0	1	0	0	Yes	0 Primary Over-Voltage
AVN021	1744	'369090177_/_3002585'	0	0.3	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1745	'3002694_/_3002691'	0	0.3	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1746	'3002423_/_3002420'	0	0.3	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
AVN021	1747	'2996972_/_2996969'	0	0.27	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
AVN021	1748	'448378167_/_3002723_1'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1749	'448378174_/_3002659_1'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1750	'43243016_/_3002659_2'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1751	'2997133_/_43243018'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1752	'2996984_/_2997131'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1753	'2996985_/_2996982'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1754	'3000883_/_3000880'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1755	'2997269_/_3002723_2'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1756	'2999610_/_3000793'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1757	'66702255_/_3002752_1'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1758	'3002755_/_3002752_2'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1759	'3000809_/_3000806'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1760	'8192392_/_8192389'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1761	'2999611_/_2999608'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1762	'3002649_/_3002646'	0	0.27	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1763	'7174834_/_2997267'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1764	'7174835_/_7174849_1'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1765	'7151045_/_7174849_2'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1766	'7174801_/_7174815'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1767	'43246007_/_3000912'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1768	'7151046_/_7151043'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1769	'3000931_/_43246009'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1770	'7151059_/_7151056'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1771	'44064178_/_7170017'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1772	'2996997_/_3002736'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1773	'3002710_/_3002707'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1774	'7170020_/_44064180'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1775	'9076729_/_9076727_1'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1776	'9076730_/_9076727_2'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1777	'7174802_/_7174799'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1778	'2996998_/_2996995'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1779	'2997011_/_2997008'	0	0.23	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1780	'3000838_/_3000835'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1781	'3000825_/_3000822'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1782	'43243540_/_3000864'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVN021	1783	'3000854_/_3000851'	0	0.2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
AVR081	0	'AVR081_/_302154904_2'	10	10	10	0.86	8.7	8.7	10	No	0.86 Thermal Discharging
AVR081	1	'429336300_/_302154904_2'	10	10	10	0.86	8.7	8.7	10	No	0.86 Thermal Discharging
AVR081	2	'302154898_/_302154904_1'	10	10	10	0.86	8.7	8.7	10	No	0.86 Thermal Discharging
AVR081	3	'661767706_/_661767712'	10	10	10	0.86	8.3	8.3	10	No	0.86 Thermal Discharging
AVR081	4	'661767786_/_302154895_2'	10	10	10	0.86	8.3	8.3	10	No	0.86 Thermal Discharging
AVR081	5	'302154916_/_302154913'	10	10	10	0.86	8.2	8.2	10	No	0.86 Thermal Discharging
AVR081	6	'302154889_/_302154895_1'	10	10	10	0.45	8.3	8.3	3.08	No	0.45 Thermal Discharging
AVR081	7	'658156550_/_302154922'	10	10	10	0.86	8.2	8.2	10	No	0.86 Thermal Discharging
AVR081	8	'661767742_/_302154886_2'	10	10	10	0.45	8.3	8.3	3.08	No	0.45 Thermal Discharging
AVR081	9	'658156595_/_658156554_1'	10	10	10	0.41	8.2	8.2	3.17	No	0.41 Thermal Discharging
AVR081	10	'429336327_/_658156554_2'	10	10	10	0.41	8.2	8.2	3.17	No	0.41 Thermal Discharging
AVR081	11	'429336357_/_429336329'	10	10	10	0.41	8.2	8.2	3.16	No	0.41 Thermal Discharging
AVR081	12	'326328766_/_302154886_1'	10	10	10	0.45	8.3	8.3	3.08	No	0.45 Thermal Discharging
AVR081	13	'429336387_/_429336359'	10	10	10	0.41	8.2	8.2	3.16	No	0.41 Thermal Discharging
AVR081	14	'429336490_/_302154822_1'	10	10	10	0.45	2.5	2.5	3.08	No	0.45 Thermal Discharging
AVR081	15	'429336091_/_429336389'	10	10	10	0.41	8.2	8.2	3.16	No	0.41 Thermal Discharging
AVR081	16	'429336061_/_429336093'	10	10	10	0.41	8.2	8.2	3.16	No	0.41 Thermal Discharging
AVR081	17	'326328404_/_302154822_2'	10	10	10	0.45	2.5	2.5	3.07	No	0.45 Thermal Discharging
AVR081	18	'379461906_/_379461908'	10	10	10	0.45	8.3	8.3	3.07	No	0.45 Thermal Discharging
AVR081	19	'429336025_/_429336063'	10	10	10	0.41	8.2	8.2	3.15	No	0.41 Thermal Discharging
AVR081	20	'429335992_/_429336027'	10	10	10	0.41	8.2	8.2	3.15	No	0.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	21	'429335946_/429335994'		10	10	10	0.41	8.2	8.2	3.14 No	0.41 Thermal Discharging
AVR081	22	'325136811_/326328408'		10	10	10	0.45	2.5	2.5	3.07 No	0.45 Thermal Discharging
AVR081	23	'429335913_/429335948'		10	10	10	0.41	8.2	8.2	3.14 No	0.41 Thermal Discharging
AVR081	24	'390693317_/302154813'		10	10	10	0.45	8.3	8.3	3.07 No	0.45 Thermal Discharging
AVR081	25	'429335863_/429335915'		10	10	10	0.41	8.2	8.2	3.14 No	0.41 Thermal Discharging
AVR081	26	'429335830_/429335865'		10	10	10	0.41	8.2	8.2	3.14 No	0.41 Thermal Discharging
AVR081	27	'429335797_/429335832'		10	10	10	0.41	8.2	8.2	3.13 No	0.41 Thermal Discharging
AVR081	28	'680045450_/429335799'		10	10	10	0.41	8.2	8.2	3.13 No	0.41 Thermal Discharging
AVR081	29	'680045429_/680045454'		10	10	10	0.41	8.2	8.2	3.13 No	0.41 Thermal Discharging
AVR081	30	'680045661_/680045506_1'		10	10	10	0.41	2.5	2.5	3.13 No	0.41 Thermal Discharging
AVR081	31	'680045604_/680045506_2'		10	10	10	0.41	2.5	2.5	3.13 No	0.41 Thermal Discharging
AVR081	32	'680045509_/680045506_3'		10	10	10	0.41	2.5	2.5	3.13 No	0.41 Thermal Discharging
AVR081	33	'390693295_/390693321'		10	10	10	0.45	8.3	8.3	3.07 No	0.45 Thermal Discharging
AVR081	34	'662654402_/325136815_1'		10	10	10	0.45	2.5	2.5	3.07 No	0.45 Thermal Discharging
AVR081	35	'680045702_/680045524_1'		10	10	10	0.41	1.5	1.5	3.13 No	0.41 Thermal Discharging
AVR081	36	'662654555_/662654497_1'		10	10	10	0.45	2.5	2.5	3.07 No	0.45 Thermal Discharging
AVR081	37	'680045629_/680045524_2'		10	10	10	0.41	1.5	1.5	3.13 No	0.41 Thermal Discharging
AVR081	38	'662654500_/662654497_2'		10	10	10	0.45	2.5	2.5	3.06 No	0.45 Thermal Discharging
AVR081	39	'662654671_/662654515_1'		10	10	10	0.45	1.5	1.5	3.06 No	0.45 Thermal Discharging
AVR081	40	'680045527_/680045524_3'		10	10	10	0.41	1.5	1.5	3.13 No	0.41 Thermal Discharging
AVR081	41	'680045733_/680045542_1'		10	10	10	0.41	1.5	1.5	3.13 No	0.41 Thermal Discharging
AVR081	42	'662654611_/662654515_2'		10	10	10	0.45	1.5	1.5	3.06 No	0.45 Thermal Discharging
AVR081	43	'662654518_/662654515_3'		10	10	10	0.45	1.5	1.5	3.06 No	0.45 Thermal Discharging
AVR081	44	'662654646_/662654533_1'		10	10	10	0.45	1.5	1.5	3.06 No	0.45 Thermal Discharging
AVR081	45	'680045545_/680045542_2'		10	10	10	0.41	1.5	1.5	3.13 No	0.41 Thermal Discharging
AVR081	46	'429335725_/680045433'		10	10	10	0.41	8.2	8.2	3.13 No	0.41 Thermal Discharging
AVR081	47	'662654536_/662654533_2'		10	10	10	0.45	1.5	1.5	3.06 No	0.45 Thermal Discharging
AVR081	48	'302154934_/429335727'		10	10	10	0.41	8.2	8.2	3.13 No	0.41 Thermal Discharging
AVR081	49	'302154943_/302154940'		10	10	10	0.41	8.2	8.2	3.12 No	0.41 Thermal Discharging
AVR081	50	'662654447_/325136846'		10	10	10	0.45	2.5	2.5	3.06 No	0.45 Thermal Discharging
AVR081	51	'302150833_/302155818'		10	10	10	0.41	8.2	8.2	3.12 No	0.41 Thermal Discharging
AVR081	52	'390693273_/390693299'		10	10	10	0.45	8.3	8.3	3.06 No	0.45 Thermal Discharging
AVR081	53	'429262560_/429262562'		10	10	10	0.41	8.2	8.2	3.12 No	0.41 Thermal Discharging
AVR081	54	'429262530_/429262532'		10	10	10	0.41	8.2	8.2	3.11 No	0.41 Thermal Discharging
AVR081	55	'429262500_/429262502'		10	10	10	0.41	8.2	8.2	3.11 No	0.41 Thermal Discharging
AVR081	56	'325136875_/662654451'		10	10	10	0.45	2.5	2.5	3.06 No	0.45 Thermal Discharging
AVR081	57	'429262467_/429262469'		10	10	10	0.41	8.2	8.2	3.11 No	0.41 Thermal Discharging
AVR081	58	'302154807_/390693277'		10	10	10	0.45	8.3	8.3	3.06 No	0.45 Thermal Discharging
AVR081	59	'429336617_/390693506_1'	3.33		3.33	3.33	0.15	0.8	0.8	1.02 No	0.15 Thermal Discharging
AVR081	60	'429262437_/429262439'		10	10	10	0.41	8.2	8.2	3.11 No	0.41 Thermal Discharging
AVR081	61	'390693378_/390693380'		10	10	10	0.45	8.3	8.3	3.06 No	0.45 Thermal Discharging
AVR081	62	'429262404_/429262406'		10	10	10	0.41	8.2	8.2	3.1 No	0.41 Thermal Discharging
AVR081	63	'429262371_/429262373'		10	10	10	0.41	8.2	8.2	3.1 No	0.41 Thermal Discharging
AVR081	64	'429262326_/429262328'		10	10	10	0.41	8.2	8.2	3.1 No	0.41 Thermal Discharging
AVR081	65	'390693398_/390693400'		10	10	10	0.45	8.3	8.3	3.05 No	0.45 Thermal Discharging
AVR081	66	'390693509_/390693506_2'	3.33		3.33	3.33	0.15	0.8	0.8	1.02 No	0.15 Thermal Discharging
AVR081	67	'429262296_/429262298'		10	10	10	0.41	8.2	8.2	3.1 No	0.41 Thermal Discharging
AVR081	68	'325136904_/325136877'		10	10	10	0.45	2.5	2.5	3.05 No	0.45 Thermal Discharging
AVR081	69	'658156266_/658156216'		10	10	10	0.41	8.2	8.2	3.09 No	0.41 Thermal Discharging
AVR081	70	'429262266_/429262268'		10	10	10	0.41	8.2	8.2	3.09 No	0.41 Thermal Discharging
AVR081	71	'658156379_/658156264_1'		10	10	10	0.41	8.2	8.2	3.09 No	0.41 Thermal Discharging
AVR081	72	'658156267_/658156264_2'		10	10	10	0.41	8.2	8.2	3.09 No	0.41 Thermal Discharging
AVR081	73	'658156465_/658156292_1'		10	10	10	0.41	1.5	1.5	3.09 No	0.41 Thermal Discharging
AVR081	74	'658156400_/658156292_2'		10	10	10	0.41	1.5	1.5	3.09 No	0.41 Thermal Discharging
AVR081	75	'658156295_/658156292_3'		10	10	10	0.41	1.5	1.5	3.09 No	0.41 Thermal Discharging
AVR081	76	'658156498_/658156310_1'		10	10	10	0.41	1.5	1.5	3.09 No	0.41 Thermal Discharging
AVR081	77	'658156520_/658156524'		10	10	10	0.41	8.2	8.2	3.09 No	0.41 Thermal Discharging
AVR081	78	'658156313_/658156310_2'		10	10	10	0.41	1.5	1.5	3.09 No	0.41 Thermal Discharging
AVR081	79	'429262236_/429262238'		10	10	10	0.41	8.2	8.2	3.09 No	0.41 Thermal Discharging
AVR081	80	'390693418_/390693420'		10	10	10	0.45	8.3	8.3	3.05 No	0.45 Thermal Discharging
AVR081	81	'429262178_/429262182'		10	10	10	0.41	8.2	8.2	3.09 No	0.41 Thermal Discharging
AVR081	82	'302150824_/302150830'		10	10	10	0.41	8.2	8.2	3.09 No	0.41 Thermal Discharging
AVR081	83	'390693525_/390693522'	3.33		3.33	3.33	0.15	0.8	0.8	1.01 No	0.15 Thermal Discharging
AVR081	84	'302150801_/302150821'		10	10	10	0.41	8.2	8.2	3.08 No	0.41 Thermal Discharging
AVR081	85	'429336780_/429336782'		10	10	10	0.45	8.3	8.3	3.04 No	0.45 Thermal Discharging
AVR081	86	'429262049_/302150807_1'	6.67		6.67	6.67	0.27	0.7	0.7	2.06 No	0.27 Thermal Discharging
AVR081	87	'302150792_/302150798'		10	10	10	0.41	8.2	8.2	3.08 No	0.41 Thermal Discharging
AVR081	88	'302154825_/325136906'		10	10	10	0.45	2.5	2.5	3.05 No	0.45 Thermal Discharging
AVR081	89	'429204399_/429204401'		10	10	10	0.41	8.2	8.2	3.08 No	0.41 Thermal Discharging
AVR081	90	'429261966_/429261968'		10	10	10	0.41	8.2	8.2	3.08 No	0.41 Thermal Discharging
AVR081	91	'429336810_/429336812'		10	10	10	0.45	8.3	8.3	3.04 No	0.45 Thermal Discharging
AVR081	92	'429261936_/429261938'		10	10	10	0.41	8.2	8.2	3.07 No	0.41 Thermal Discharging
AVR081	93	'390693541_/390693538'	3.33		3.33	3.33	0.15	0.8	0.8	1.01 No	0.15 Thermal Discharging
AVR081	94	'429204317_/429204319'		10	10	10	0.41	8.2	8.2	3.07 No	0.41 Thermal Discharging
AVR081	95	'302150810_/302150807_2'	6.67		6.67	6.67	0.27	0.7	0.7	2.05 No	0.27 Thermal Discharging
AVR081	96	'429204162_/429204164'		10	10	10	0.41	8.2	8.2	3.07 No	0.41 Thermal Discharging
AVR081	97	'302154780_/302154804'		10	10	10	0.45	8.3	8.3	3.04 No	0.45 Thermal Discharging
AVR081	98	'429336937_/302154786_2'		10	10	10	0.45	7.2	7.2	3.03 No	0.45 Thermal Discharging
AVR081	99	'302150770_/429204134'		10	10	10	0.41	8.2	8.2	3.07 No	0.41 Thermal Discharging
AVR081	100	'429204276_/302150776_1'	3.33		3.33	3.33	0.14	0.8	0.8	1.02 No	0.14 Thermal Discharging
AVR081	101	'325136997_/325136968'		10	10	10	0.45	2.5	2.5	3.04 No	0.45 Thermal Discharging
AVR081	102	'429204040_/429204042'		10	10	10	0.41	8.2	8.2	3.06 No	0.41 Thermal Discharging
AVR081	103	'390693557_/390693554'	3.33		3.33	3.33	0.15	0.8	0.8	1.01 No	0.15 Thermal Discharging
AVR081	104	'429336853_/429336855'		10	10	10	0.45	8.3	8.3	3.03 No	0.45 Thermal Discharging
AVR081	105	'429204010_/429204012'		10	10	10	0.41	8.2	8.2	3.06 No	0.41 Thermal Discharging
AVR081	106	'429203980_/429203982'		10	10	10	0.41	8.2	8.2	3.06 No	0.41 Thermal Discharging
AVR081	107	'302150779_/302150776_2'	3.33		3.33	3.33	0.14	0.8	0.8	1.02 No	0.14 Thermal Discharging
AVR081	108	'429203950_/429203952'		10	10	10	0.41	8.2	8.2	3.06 No	0.41 Thermal Discharging
AVR081	109	'429336883_/429336885'		10	10	10	0.45	8.3	8.3	3.03 No	0.45 Thermal Discharging
AVR081	110	'429203920_/429203922'		10	10	10	0.41	8.2	8.2	3.05 No	0.41 Thermal Discharging
AVR081	111	'390693573_/390693570'	3.33		3.33	3.33	0.15	0.8	0.8	1.01 No	0.15 Thermal Discharging
AVR081	112	'429203890_/429203892'		10	10	10	0.41	8.2	8.2	3.05 No	0.41 Thermal Discharging
AVR081	113	'325137037_/325136999'		10	10	10	0.45	2.5	2.5	3.03 No	0.45 Thermal Discharging
AVR081	114	'429203860_/429203862'		10	10	10	0.41	8.2	8.2	3.05 No	0.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	115	'429336963_/429336965'		10	10	10	0.45	8.3	8.3	3.02 No	0.45 Thermal Discharging
AVR081	116	'429203830_/429203832'		10	10	10	0.41	8.2	8.2	3.04 No	0.41 Thermal Discharging
AVR081	117	'429203800_/429203802'		10	10	10	0.41	8.2	8.2	3.04 No	0.41 Thermal Discharging
AVR081	118	'302154789_/302154786_1'		10	10	10	0.45	2.5	2.5	3.03 No	0.45 Thermal Discharging
AVR081	119	'429203770_/429203772'		10	10	10	0.41	8.2	8.2	3.04 No	0.41 Thermal Discharging
AVR081	120	'429336996_/429336998'		10	10	10	0.45	8.3	8.3	3.02 No	0.45 Thermal Discharging
AVR081	121	'429203740_/429203742'		10	10	10	0.41	8.2	8.2	3.04 No	0.41 Thermal Discharging
AVR081	122	'429203710_/429203712'		10	10	10	0.41	8.2	8.2	3.03 No	0.41 Thermal Discharging
AVR081	123	'325137095_/325137039'		9.2	10	10	0.45	2.5	2.5	3.03 No	0.45 Thermal Discharging
AVR081	124	'429337026_/429337028'		10	10	10	0.45	8.3	8.3	3.01 No	0.45 Thermal Discharging
AVR081	125	'429203680_/429203682'		10	10	10	0.41	8.2	8.2	3.03 No	0.41 Thermal Discharging
AVR081	126	'429203650_/429203652'		10	10	10	0.41	8.2	8.2	3.03 No	0.41 Thermal Discharging
AVR081	127	'302150673_/302150767'		10	10	10	0.41	8.2	8.2	3.03 No	0.41 Thermal Discharging
AVR081	128	'428593889_/302150679_1'		10	10	10	0.41	2.6	2.6	3.03 No	0.41 Thermal Discharging
AVR081	129	'429337056_/429337058'		10	10	10	0.45	8.3	8.3	3.01 No	0.45 Thermal Discharging
AVR081	130	'661767686_/661767294_1'		10	10	10	0.45	2.5	2.5	3.01 No	0.45 Thermal Discharging
AVR081	131	'661767297_/661767294_2'		10	10	10	0.45	2.5	2.5	3.01 No	0.45 Thermal Discharging
AVR081	132	'428593691_/428593695'		10	10	10	0.41	8.2	8.2	3.02 No	0.41 Thermal Discharging
AVR081	133	'661767331_/661767328'		10	10	10	0.45	2.5	2.5	3.01 No	0.45 Thermal Discharging
AVR081	134	'661767349_/661767346'		10	10	10	0.45	2.5	2.5	3.01 No	0.45 Thermal Discharging
AVR081	135	'428786599_/428786603'		10	10	10	0.41	8.2	8.2	3.02 No	0.41 Thermal Discharging
AVR081	136	'661767503_/661767370_1'		10	10	10	0.45	2.5	2.5	3.01 No	0.45 Thermal Discharging
AVR081	137	'661767373_/661767370_2'		10	10	10	0.45	2.5	2.5	3.01 No	0.45 Thermal Discharging
AVR081	138	'661767620_/661767386_1'		10	10	10	0.45	1.5	1.5	3.01 No	0.45 Thermal Discharging
AVR081	139	'661767575_/661767386_2'		10	10	10	0.45	1.5	1.5	3.01 No	0.45 Thermal Discharging
AVR081	140	'428786631_/428786635'		10	10	10	0.41	8.2	8.2	3.02 No	0.41 Thermal Discharging
AVR081	141	'661767389_/661767386_3'		10	10	10	0.45	1.5	1.5	3.01 No	0.45 Thermal Discharging
AVR081	142	'661767651_/661767512_1'		10	10	10	0.45	1.5	1.5	3.01 No	0.45 Thermal Discharging
AVR081	143	'661767515_/661767512_2'		10	10	10	0.45	1.5	1.5	3.01 No	0.45 Thermal Discharging
AVR081	144	'325137124_/325137097'		7.8	10	10	0.45	2.5	2.5	3.02 No	0.45 Thermal Discharging
AVR081	145	'429337092_/429337094'		10	10	10	0.45	8.3	8.3	3.01 No	0.45 Thermal Discharging
AVR081	146	'555896346_/555896270_1'		2.57	3.33	3.33	0.15	0.5	0.5	1.01 No	0.15 Thermal Discharging
AVR081	147	'428786663_/428786667'		10	10	10	0.41	8.2	8.2	3.02 No	0.41 Thermal Discharging
AVR081	148	'428593852_/302150679_2'		10	10	10	0.41	2.6	2.6	3.02 No	0.41 Thermal Discharging
AVR081	149	'428786695_/428786699'		10	10	10	0.41	8.2	8.2	3.01 No	0.41 Thermal Discharging
AVR081	150	'428786727_/428786731'		10	10	10	0.41	8.2	8.2	3.01 No	0.41 Thermal Discharging
AVR081	151	'429337122_/429337124'		9.6	10	10	0.45	8.3	8.3	3 No	0.45 Thermal Discharging
AVR081	152	'428786759_/428786763'		10	10	10	0.41	8.2	8.2	3.01 No	0.41 Thermal Discharging
AVR081	153	'555896254_/555896270_2'		2.33	3.33	3.33	0.15	0.5	0.5	1.01 No	0.15 Thermal Discharging
AVR081	154	'429261892_/302150670'		10	10	10	0.41	8.2	8.2	3.01 No	0.41 Thermal Discharging
AVR081	155	'325137153_/325137126'		6.9	10	10	0.45	2.5	2.5	3.01 No	0.45 Thermal Discharging
AVR081	156	'302150664_/429261894'		10	10	10	0.41	8.2	8.2	3 No	0.41 Thermal Discharging
AVR081	157	'429337152_/429337154'		9.1	10	10	0.45	8.3	8.3	3 No	0.45 Thermal Discharging
AVR081	158	'428786849_/428786853'		10	10	10	0.41	8.2	8.2	3 No	0.41 Thermal Discharging
AVR081	159	'428593894_/428593856'		10	10	10	0.41	2.6	2.6	3.02 No	0.41 Thermal Discharging
AVR081	160	'428786907_/302150648_2'		3.33	3.33	3.33	0.14	2.6	2.6	1 No	0.14 Thermal Discharging
AVR081	161	'428786970_/428786972'		10	10	10	0.41	8.2	8.2	3 No	0.41 Thermal Discharging
AVR081	162	'428787000_/428787002'		10	10	10	0.41	8.2	8.2	3 No	0.41 Thermal Discharging
AVR081	163	'429337191_/429337193'		8.6	10	10	0.45	8.3	8.3	2.99 No	0.45 Thermal Discharging
AVR081	164	'428787036_/428787038'		10	10	10	0.41	8.2	8.2	2.99 No	0.41 Thermal Discharging
AVR081	165	'325137182_/325137155'		6.2	10	10	0.45	2.5	2.5	3.01 No	0.45 Thermal Discharging
AVR081	166	'428559951_/428559955'		10	10	10	0.41	8.2	8.2	2.99 No	0.41 Thermal Discharging
AVR081	167	'429458562_/302154843_1'		2.07	3.33	3.33	0.15	0.5	0.5	1 No	0.15 Thermal Discharging
AVR081	168	'302154771_/302154777'		8.1	10	10	0.45	8.3	8.3	2.99 No	0.45 Thermal Discharging
AVR081	169	'302150633_/302150639'		10	10	10	0.41	8.2	8.2	2.99 No	0.41 Thermal Discharging
AVR081	170	'429337320_/318626590_2'		8.1	10	10	0.45	8.3	8.3	2.99 No	0.45 Thermal Discharging
AVR081	171	'429337275_/302154768_1'		8.1	10	10	0.45	1.6	1.6	2.99 No	0.45 Thermal Discharging
AVR081	172	'302150682_/428593896'		10	10	10	0.41	2.6	2.6	3.01 No	0.41 Thermal Discharging
AVR081	173	'346145781_/302150648_1'		3.33	3.33	3.33	0.14	0.3	0.3	1 No	0.14 Thermal Discharging
AVR081	174	'428560007_/302150630'		10	10	10	0.41	8.2	8.2	2.99 No	0.41 Thermal Discharging
AVR081	175	'318626593_/318626590_1'		7.9	10	10	0.45	1.5	1.5	2.99 No	0.45 Thermal Discharging
AVR081	176	'302150691_/302150688'		3.33	3.33	3.33	0.14	0.87	0.87	1 No	0.14 Thermal Discharging
AVR081	177	'428560037_/428560009'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	178	'429337243_/302154768_2'		7.8	10	10	0.45	1.6	1.6	2.99 No	0.45 Thermal Discharging
AVR081	179	'429457170_/429457174'		7.8	10	10	0.45	8.3	8.3	2.99 No	0.45 Thermal Discharging
AVR081	180	'428560067_/428560039'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	181	'302154839_/325137184'		5.7	10	10	0.45	2.5	2.5	3 No	0.45 Thermal Discharging
AVR081	182	'428560097_/428560069'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	183	'359028059_/302154843_2'		1.87	3.33	3.33	0.15	0.5	0.5	1 No	0.15 Thermal Discharging
AVR081	184	'429427090_/429337247'		7.4	10	10	0.45	1.6	1.6	2.98 No	0.45 Thermal Discharging
AVR081	185	'429457206_/429457210'		7.4	10	10	0.45	8.3	8.3	2.98 No	0.45 Thermal Discharging
AVR081	186	'428560127_/428560099'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	187	'428560157_/428560129'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	188	'428593713_/302150713'		10	10	10	0.41	2.6	2.6	3.01 No	0.41 Thermal Discharging
AVR081	189	'428560187_/428560159'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	190	'429427128_/429427092'		7.1	10	10	0.45	1.6	1.6	2.98 No	0.45 Thermal Discharging
AVR081	191	'429457238_/429457242'		7.1	10	10	0.45	8.3	8.3	2.98 No	0.45 Thermal Discharging
AVR081	192	'325137215_/302154852'		5.3	10	10	0.45	2.5	2.5	3 No	0.45 Thermal Discharging
AVR081	193	'428560217_/428560189'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	194	'428560247_/428560219'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	195	'429427353_/429427130'		6.8	10	10	0.45	1.6	1.6	2.98 No	0.45 Thermal Discharging
AVR081	196	'429039260_/428560249'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	197	'429457270_/429457274'		6.8	10	10	0.45	8.3	8.3	2.97 No	0.45 Thermal Discharging
AVR081	198	'429039035_/429039262'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	199	'429039085_/302150617_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	200	'428593914_/428593715'		10	10	10	0.41	2.6	2.6	3 No	0.41 Thermal Discharging
AVR081	201	'428787146_/429039037'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	202	'429427332_/429427355'		6.6	10	10	0.45	1.6	1.6	2.97 No	0.45 Thermal Discharging
AVR081	203	'428787116_/428787148'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	204	'429458577_/325137217'		4.8	10	10	0.45	2.5	2.5	2.99 No	0.45 Thermal Discharging
AVR081	205	'429457319_/429457323'		6.6	10	10	0.45	8.3	8.3	2.97 No	0.45 Thermal Discharging
AVR081	206	'428787086_/428787118'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	207	'429039055_/302150617_2'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	208	'428787176_/428787088'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	209	'429427295_/429427334'		6.3	10	10	0.45	1.6	1.6	2.97 No	0.45 Thermal Discharging
AVR081	210	'428787206_/428787178'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	211	'429038511_/429038513'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	212	'429457351_/429457355'		6.3	10	10	0.45	8.3	8.3	2.97 No	0.45 Thermal Discharging
AVR081	213	'429040236_/429038659_2'		3.33	3.33	3.33	0.14	2.4	2.4	0.99 No	0.14 Thermal Discharging
AVR081	214	'346145688_/429039059'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	215	'428787296_/428787298'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	216	'325137244_/429458579'		4.6	10	10	0.45	2.5	2.5	2.99 No	0.45 Thermal Discharging
AVR081	217	'429427262_/429427297'		6.1	10	10	0.45	1.6	1.6	2.96 No	0.45 Thermal Discharging
AVR081	218	'428786338_/428593916'		10	10	10	0.41	2.6	2.6	3 No	0.41 Thermal Discharging
AVR081	219	'429038657_/429038659_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	220	'428787266_/428787268'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	221	'429039204_/429039295'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	222	'428787236_/428787238'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	223	'429457389_/429457393'		6.1	10	10	0.45	8.3	8.3	2.96 No	0.45 Thermal Discharging
AVR081	224	'360207058_/360207055'		4.4	10	10	0.45	2.5	2.5	2.99 No	0.45 Thermal Discharging
AVR081	225	'429427228_/429427264'		5.9	10	10	0.45	1.6	1.6	2.96 No	0.45 Thermal Discharging
AVR081	226	'302150563_/302150601'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	227	'428559894_/428559896'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	228	'362600207_/362600219'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	229	'325137273_/325137246'		4.3	10	10	0.45	2.5	2.5	2.98 No	0.45 Thermal Discharging
AVR081	230	'428559864_/428559866'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	231	'429915360_/302154955'		5.9	10	10	0.45	8.3	8.3	2.96 No	0.45 Thermal Discharging
AVR081	232	'429427171_/429427230'		5.7	10	10	0.45	1.6	1.6	2.96 No	0.45 Thermal Discharging
AVR081	233	'429039180_/429039210'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	234	'391019296_/429038734'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	235	'428559756_/428559758'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	236	'428786358_/428786340'		10	10	10	0.41	2.6	2.6	2.99 No	0.41 Thermal Discharging
AVR081	237	'428559849_/362600105_2'		3.33	3.33	3.33	0.14	2.6	2.6	0.99 No	0.14 Thermal Discharging
AVR081	238	'429038946_/302150589_2'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	239	'428559726_/428559728'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	240	'362600108_/362600105_1'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14 Thermal Discharging
AVR081	241	'302154957_/429915362'		5.7	10	10	0.45	8.3	8.3	2.95 No	0.45 Thermal Discharging
AVR081	242	'428559696_/428559698'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	243	'302154762_/429427173'		5.5	10	10	0.45	1.6	1.6	2.95 No	0.45 Thermal Discharging
AVR081	244	'428559666_/428559668'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	245	'302154855_/325137275'		4	10	10	0.45	2.5	2.5	2.98 No	0.45 Thermal Discharging
AVR081	246	'429678576_/302154859_1'		1.33	3.33	3.33	0.15	0.5	0.5	0.99 No	0.15 Thermal Discharging
AVR081	247	'428559636_/428559638'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	248	'302154966_/302154964'		5.5	10	10	0.45	8.3	8.3	2.95 No	0.45 Thermal Discharging
AVR081	249	'429038849_/391019309'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	250	'360206991_/302154859_2'		1.33	3.33	3.33	0.15	0.5	0.5	0.99 No	0.15 Thermal Discharging
AVR081	251	'428559606_/428559608'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	252	'429427496_/429427498'		5.3	10	10	0.45	1.6	1.6	2.95 No	0.45 Thermal Discharging
AVR081	253	'428786378_/428786360'		8.7	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	254	'428559576_/428559578'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	255	'429038829_/429038851'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	256	'428559544_/428559546'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	257	'429915204_/429915206'		5.4	10	10	0.45	8.3	8.3	2.95 No	0.45 Thermal Discharging
AVR081	258	'429427526_/429427528'		5.1	10	10	0.45	1.6	1.6	2.95 No	0.45 Thermal Discharging
AVR081	259	'429458458_/302154866'		3.8	10	10	0.45	2.5	2.5	2.97 No	0.45 Thermal Discharging
AVR081	260	'428559514_/428559516'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	261	'428559484_/428559486'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	262	'428559454_/428559456'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	263	'360206959_/360206959'		1.27	3.33	3.33	0.15	0.5	0.5	0.99 No	0.15 Thermal Discharging
AVR081	264	'429915239_/429915241'		5.2	10	10	0.45	8.3	8.3	2.94 No	0.45 Thermal Discharging
AVR081	265	'429427562_/429427564'		5	10	10	0.45	1.6	1.6	2.94 No	0.45 Thermal Discharging
AVR081	266	'428559424_/428559426'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	267	'428559394_/428559396'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	268	'428786398_/428786380'		7.3	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	269	'325137316_/429458460'		3.6	10	10	0.45	2.5	2.5	2.97 No	0.45 Thermal Discharging
AVR081	270	'428559364_/428559366'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	271	'429427592_/429427594'		4.8	10	10	0.45	1.6	1.6	2.94 No	0.45 Thermal Discharging
AVR081	272	'429915160_/429915162'		5.1	10	10	0.45	8.3	8.3	2.94 No	0.45 Thermal Discharging
AVR081	273	'428559334_/428559336'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	274	'428559304_/428559306'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	275	'302154862_/360206963'		1.2	3.33	3.33	0.15	0.5	0.5	0.99 No	0.15 Thermal Discharging
AVR081	276	'428559274_/428559276'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	277	'429427625_/429427627'		4.7	10	10	0.45	1.6	1.6	2.93 No	0.45 Thermal Discharging
AVR081	278	'346145580_/302150589_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	279	'429915128_/429915130'		4.9	10	10	0.45	8.3	8.3	2.93 No	0.45 Thermal Discharging
AVR081	280	'428559244_/428559246'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	281	'325137345_/325137318'		3.5	10	10	0.45	2.5	2.5	2.96 No	0.45 Thermal Discharging
AVR081	282	'428559214_/428559216'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	283	'302154753_/302154759'		4.6	10	10	0.45	1.6	1.6	2.93 No	0.45 Thermal Discharging
AVR081	284	'429915096_/429915098'		4.8	10	10	0.45	8.3	8.3	2.93 No	0.45 Thermal Discharging
AVR081	285	'428559184_/428559186'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	286	'428786418_/428786400'		6.3	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	287	'428559154_/428559156'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	288	'428559124_/428559126'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	289	'429427437_/429427439'		4.4	10	10	0.45	1.6	1.6	2.93 No	0.45 Thermal Discharging
AVR081	290	'325137374_/325137347'		3.3	10	10	0.45	2.5	2.5	2.96 No	0.45 Thermal Discharging
AVR081	291	'428559094_/428559096'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	292	'429915064_/429915066'		4.7	10	10	0.45	8.3	8.3	2.93 No	0.45 Thermal Discharging
AVR081	293	'428559064_/428559066'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	294	'428559034_/428559036'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	295	'429427996_/429427998'		4.3	10	10	0.45	1.6	1.6	2.92 No	0.45 Thermal Discharging
AVR081	296	'428559004_/428559006'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	297	'429915029_/429915031'		4.6	10	10	0.45	8.3	8.3	2.92 No	0.45 Thermal Discharging
AVR081	298	'302150554_/302150560'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	299	'428558950_/358284281_1'		10	10	10	0.41	2.5	2.5	2.98 No	0.41 Thermal Discharging
AVR081	300	'325137403_/325137376'		3.2	10	10	0.45	2.5	2.5	2.95 No	0.45 Thermal Discharging
AVR081	301	'428558824_/428558826'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	302	'428786438_/428786420'		5.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AVR081	303	'358284284_358284281_2'		10	10	10	0.41	2.5	2.5	2.98 No	0.41	Thermal Discharging
AVR081	304	'302154691_302154750'		4.2	10	10	0.45	1.6	1.6	2.92 No	0.45	Thermal Discharging
AVR081	305	'429427683_429427814_2'		1.4	3.33	3.33	0.15	0.53	0.53	0.97 No	0.15	Thermal Discharging
AVR081	306	'428558792_428558794'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	307	'311390217_302154973'		4.4	10	10	0.45	8.3	8.3	2.92 No	0.45	Thermal Discharging
AVR081	308	'429457875_429457454_1'		1.47	3.33	3.33	0.15	0.1	0.1	0.97 No	0.1	Element Fault
AVR081	309	'428558760_428558762'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	310	'429439365_429439367'		2.73	6.67	6.67	0.3	1.07	1.07	1.94 No	0.3	Thermal Discharging
AVR081	311	'429427812_429427814_1'		1.4	3.33	3.33	0.15	0.1	0.1	0.97 No	0.1	Element Fault
AVR081	312	'429457450_429457454_2'		1.47	3.33	3.33	0.15	0.1	0.1	0.97 No	0.1	Element Fault
AVR081	313	'428558728_428558730'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	314	'429458650_429458652'		4.3	10	10	0.45	8.3	8.3	2.91 No	0.45	Thermal Discharging
AVR081	315	'325137445_325137405'		3	10	10	0.45	2.5	2.5	2.95 No	0.45	Thermal Discharging
AVR081	316	'428558696_428558698'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	317	'429439394_429439396'		2.73	6.67	6.67	0.3	1.07	1.07	1.94 No	0.3	Thermal Discharging
AVR081	318	'428558664_428558666'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	319	'429427842_429427844'		1.4	3.33	3.33	0.15	0.1	0.1	0.97 No	0.1	Element Fault
AVR081	320	'428824274_428824276'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	321	'429457133_429457135'		2.67	6.67	6.67	0.3	1.07	1.07	1.94 No	0.3	Thermal Discharging
AVR081	322	'429458751_429458753'		4.3	10	10	0.45	8.3	8.3	2.91 No	0.45	Thermal Discharging
AVR081	323	'428824244_428824246'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	324	'302150553_302150551'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	325	'428786458_428786440'		5	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	326	'428824229_302151882_1'		10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	327	'302215875_302151395_2'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	328	'302151389_302151395_1'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	329	'429457674_302154982'		1.5	3.33	3.33	0.15	0.1	0.1	0.97 No	0.1	Element Fault
AVR081	330	'429457114_429457116'		2.67	6.67	6.67	0.3	1.07	1.07	1.94 No	0.3	Thermal Discharging
AVR081	331	'302151388_302151386'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	332	'302154869_325137447'		2.9	10	10	0.45	2.5	2.5	2.94 No	0.45	Thermal Discharging
AVR081	333	'429458781_429458783'		4.2	10	10	0.45	8.3	8.3	2.91 No	0.45	Thermal Discharging
AVR081	334	'429039483_429039485'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	335	'429678386_302154873'		0.97	3.33	3.33	0.15	0.83	0.83	0.98 No	0.15	Thermal Discharging
AVR081	336	'429427873_429427875'		1.37	3.33	3.33	0.15	0.1	0.1	0.97 No	0.1	Element Fault
AVR081	337	'302219807_302155827'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	338	'302150519_302152541'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	339	'428787861_428787836_2'		3.33	3.33	3.33	0.14	2.6	2.6	0.99 No	0.14	Thermal Discharging
AVR081	340	'429457095_429457097'		2.6	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3	Thermal Discharging
AVR081	341	'428787834_428787836_1'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14	Thermal Discharging
AVR081	342	'428787696_428787698'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	343	'302151885_302151882_2'		10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	344	'429583973_429583975'		4.1	10	10	0.45	8.3	8.3	2.9 No	0.45	Thermal Discharging
AVR081	345	'428787666_428787668'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	346	'429457076_429457078'		2.6	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3	Thermal Discharging
AVR081	347	'429678414_429678388'		0.93	3.33	3.33	0.15	0.83	0.83	0.98 No	0.15	Thermal Discharging
AVR081	348	'428787636_428787638'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	349	'429427901_429427903'		1.33	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	350	'326329085_326329082'		2.8	10	10	0.45	2.5	2.5	2.94 No	0.45	Thermal Discharging
AVR081	351	'429457705_429457676'		1.47	3.33	3.33	0.15	0.1	0.1	0.97 No	0.1	Element Fault
AVR081	352	'428787606_428787608'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	353	'302154991_302154989'		4	10	10	0.45	8.3	8.3	2.9 No	0.45	Thermal Discharging
AVR081	354	'429457057_429457059'		2.53	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3	Thermal Discharging
AVR081	355	'428786478_428786460'		4.6	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	356	'428787576_428787578'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	357	'429678358_429678416'		0.93	3.33	3.33	0.15	0.83	0.83	0.98 No	0.15	Thermal Discharging
AVR081	358	'428787877_428787879'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14	Thermal Discharging
AVR081	359	'302151894_302151891'		10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	360	'428787546_428787548'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	361	'429457038_429457040'		2.53	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3	Thermal Discharging
AVR081	362	'429427932_429427934'		1.3	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	363	'429584042_429584046'		3.9	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	364	'428787511_428787513'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	365	'681722905_428786480'		4.4	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	366	'489625545_489625542'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	367	'681723059_681722953_1'		4.4	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	368	'681722956_681722953_2'		4.4	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	369	'681723126_681722971_1'		4.4	10	10	0.41	1.5	1.5	2.98 No	0.41	Thermal Discharging
AVR081	370	'429457019_429457021'		2.47	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3	Thermal Discharging
AVR081	371	'681723084_681722971_2'		4.4	10	10	0.41	1.5	1.5	2.98 No	0.41	Thermal Discharging
AVR081	372	'681722974_681722971_3'		4.4	10	10	0.41	1.5	1.5	2.98 No	0.41	Thermal Discharging
AVR081	373	'681723157_681722989_1'		4.4	10	10	0.41	1.5	1.5	2.98 No	0.41	Thermal Discharging
AVR081	374	'681722992_681722989_2'		4.4	10	10	0.41	1.5	1.5	2.98 No	0.41	Thermal Discharging
AVR081	375	'326329105_326329102'		2.6	10	10	0.45	2.5	2.5	2.93 No	0.45	Thermal Discharging
AVR081	376	'523856380_489625560'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	377	'429678328_429678360'		0.9	3.33	3.33	0.15	0.83	0.83	0.98 No	0.15	Thermal Discharging
AVR081	378	'429457739_429457707'		1.4	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	379	'429584079_429584083'		3.8	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	380	'523856358_523856386'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	381	'428593362_428593364'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	382	'429427960_429427962'		1.3	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	383	'429457000_429457002'		2.47	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3	Thermal Discharging
AVR081	384	'428593325_428593327'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	385	'428787905_428787907'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14	Thermal Discharging
AVR081	386	'428593279_428593281'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	387	'428786498_681722909'		4.2	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	388	'302151903_302151900'		10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	389	'428593247_428593249'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	390	'346391153_429678330'		0.87	3.33	3.33	0.15	0.83	0.83	0.97 No	0.15	Thermal Discharging
AVR081	391	'429456981_429456983'		2.4	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3	Thermal Discharging
AVR081	392	'428593215_428593217'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	393	'429427726_429427730'		1.27	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	394	'326329205_326329202'		2.5	10	10	0.45	2.5	2.5	2.92 No	0.45	Thermal Discharging
AVR081	395	'428593183_428593185'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	396	'681723179_428786500'		4.1	10	10	0.41	2.6	2.6			

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	397	'429456962_/_429456964'		2.4	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	398	'429584411_/_429584413'		3.7	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	399	'429457771_/_429457741'		1.33	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	400	'428593151_/_428593153'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	401	'428858316_/_428858318'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	402	'429456943_/_429456945'		2.33	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	403	'428787933_/_428787935'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14 Thermal Discharging
AVR081	404	'302150894_/_302151909'		10	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	405	'428858286_/_428858288'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	406	'429584431_/_429584433'		3.6	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	407	'346391032_/_429427746'		1.23	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	408	'302150501_/_302150507'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	409	'429440112_/_429440114'		2.33	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	410	'428786518_/_681723183'		3.9	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	411	'326329225_/_326329222'		2.4	10	10	0.45	2.5	2.5	2.92 No	0.45 Thermal Discharging
AVR081	412	'428592949_/_302150498'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	413	'429916459_/_420591417'		3.9	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	414	'429970689_/_368588085_2'		1.3	3.33	3.33	0.14	0.87	0.87	0.99 No	0.14 Thermal Discharging
AVR081	415	'429584451_/_429584453'		3.6	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	416	'428592981_/_428592953'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	417	'429440093_/_429440095'		2.33	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	418	'429457802_/_429457773'		1.27	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	419	'428593011_/_428592983'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	420	'434769689_/_434769691'		3.8	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	421	'428787961_/_428787963'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14 Thermal Discharging
AVR081	422	'346145150_/_428593013'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	423	'302150895_/_302150892'		9.7	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	424	'429440074_/_429440076'		2.27	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	425	'368588088_/_368588085_1'		1.27	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	426	'429584471_/_429584473'		3.5	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	427	'429040162_/_302150486_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	428	'428592919_/_428592921'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	429	'428593041_/_428593043'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	430	'326329245_/_326329242'		2.3	10	10	0.45	2.5	2.5	2.91 No	0.45 Thermal Discharging
AVR081	431	'429439426_/_429439428'		2.27	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	432	'302150904_/_302150901'		8.1	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	433	'428593071_/_428593073'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	434	'429584280_/_429584282'		3.5	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	435	'429457646_/_429457804'		1.23	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	436	'428593101_/_428593103'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	437	'368588104_/_368588101'		1.23	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	438	'346145861_/_368603339'		3.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	439	'429440057_/_429440057'		2.2	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	440	'302150471_/_302150477'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	441	'428787989_/_428787991'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14 Thermal Discharging
AVR081	442	'429584249_/_429584251'		3.4	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	443	'428858114_/_428858116'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	444	'429440036_/_429440038'		2.2	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	445	'428558632_/_428558634'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	446	'346145171_/_302150486_2'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	447	'326329265_/_326329262'		2.2	10	10	0.45	2.5	2.5	2.91 No	0.45 Thermal Discharging
AVR081	448	'368588120_/_368588117'		1.2	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	449	'428558600_/_428558602'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	450	'429440017_/_429440019'		2.2	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	451	'429584210_/_429584212'		3.4	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	452	'302151135_/_302151132'		6.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	453	'428558568_/_428558570'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	454	'429457574_/_429457648'		1.17	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	455	'428558536_/_428558538'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	456	'429439998_/_429440000'		2.13	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	457	'428788017_/_428788019'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14 Thermal Discharging
AVR081	458	'428558504_/_428558506'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	459	'429916003_/_346145946'		3.4	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	460	'429584180_/_429584182'		3.3	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	461	'368588136_/_368588133'		1.17	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	462	'428558472_/_428558474'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	463	'302150943_/_302151601'		6.1	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	464	'429427777_/_429427779'		1.13	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	465	'429439979_/_429439981'		2.13	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	466	'428858064_/_428858066'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	467	'326329285_/_326329282'		2.2	10	10	0.45	2.5	2.5	2.9 No	0.45 Thermal Discharging
AVR081	468	'302154985_/_429457576'		1.13	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	469	'311390260_/_311390257'		1.13	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	470	'428858034_/_428858036'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	471	'429584143_/_429584145'		3.3	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	472	'302150942_/_302150940'		5.8	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	473	'302150462_/_373915117'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	474	'429439960_/_429439962'		2.13	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	475	'428857974_/_373915043_1'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14 Thermal Discharging
AVR081	476	'561974735_/_429916005'		3.3	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	477	'368588152_/_368588149'		1.13	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	478	'302150453_/_302150459'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	479	'428788045_/_428788047'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14 Thermal Discharging
AVR081	480	'429428725_/_429428727'		1.1	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	481	'302151613_/_302151610'		5.5	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	482	'429584111_/_429584115'		3.2	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	483	'429439941_/_429439943'		2.07	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	484	'428857851_/_428857853'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	485	'373915046_/_373915043_2'		3.33	3.33	3.33	0.14	0.8	0.8	0.99 No	0.14 Thermal Discharging
AVR081	486	'311390287_/_311390284'		1.13	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	487	'428558442_/_428558444'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	488	'326329305_/_326329302'		2.1	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	489	'302151128_/_302151125'		1.8	3.33	3.33	0.14	0.87	0.87	0.99 No	0.14 Thermal Discharging
AVR081	490	'429916033_/_561974739'		3.2	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	491	'302151939_/_302151936'	5.3	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	492	'311360749_/_302151379_1'	1.8	3.33	3.33	0.14	0.1	0.1	0.99	No	0.1 Element Fault
AVR081	493	'368603180_/_368603177'	1.1	3.33	3.33	0.14	0.3	0.3	0.99	No	0.14 Thermal Discharging
AVR081	494	'429439922_/_429439924'	2.07	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	495	'428530392_/_428530394'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	496	'302151921_/_302151918'	5.2	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	497	'417128639_/_417128646'	3.2	10	10	0.45	8.3	8.3	2.89	No	0.45 Thermal Discharging
AVR081	498	'429428694_/_429428696'	1.1	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	499	'428530362_/_428530364'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	500	'429439343_/_429439345'	2.07	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	501	'428530332_/_428530334'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	502	'302151930_/_302151927'	5	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	503	'428788073_/_428788075'	3.33	3.33	3.33	0.14	0.8	0.8	0.99	No	0.14 Thermal Discharging
AVR081	504	'428530302_/_428530304'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	505	'429792009_/_429792011'	3.1	10	10	0.45	8.3	8.3	2.89	No	0.45 Thermal Discharging
AVR081	506	'302151356_/_302151945'	5	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	507	'326329325_/_326329322'	2	10	10	0.45	2.5	2.5	2.89	No	0.45 Thermal Discharging
AVR081	508	'429915775_/_368603193'	1.07	3.33	3.33	0.14	0.3	0.3	0.99	No	0.14 Thermal Discharging
AVR081	509	'319100832_/_302151363_1'	4.9	10	10	0.41	1.1	1.1	2.98	No	0.41 Thermal Discharging
AVR081	510	'302154690_/_302154688'	2	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	511	'302151382_/_302151379_2'	1.67	3.33	3.33	0.14	0.1	0.1	0.99	No	0.1 Element Fault
AVR081	512	'302151375_/_302151372'	1.67	3.33	3.33	0.14	0.87	0.87	0.99	No	0.14 Thermal Discharging
AVR081	513	'428530272_/_428530274'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	514	'429438596_/_429438624_2'	1	3.33	3.33	0.15	0.53	0.53	0.96	No	0.15 Thermal Discharging
AVR081	515	'429428663_/_429428665'	1.07	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	516	'429438622_/_429438624_1'	1	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	517	'428530242_/_428530244'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	518	'429438669_/_429438671'	2	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	519	'429791976_/_429791978'	3.1	10	10	0.45	8.3	8.3	2.89	No	0.45 Thermal Discharging
AVR081	520	'302151143_/_302151354'	4.8	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	521	'342818713_/_302151363_2'	4.8	10	10	0.41	1.1	1.1	2.98	No	0.41 Thermal Discharging
AVR081	522	'428530211_/_428530213'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	523	'429916066_/_429916035'	3	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	524	'428530181_/_428530183'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	525	'368603196_/_429915777'	1.03	3.33	3.33	0.14	0.3	0.3	0.99	No	0.14 Thermal Discharging
AVR081	526	'429438702_/_429438704'	2	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	527	'302151144_/_302151141'	4.6	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	528	'429438539_/_302154696'	1	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	529	'428530151_/_428530153'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	530	'429428632_/_429428634'	1.07	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	531	'346145462_/_302150531'	2.7	3.33	3.33	0.14	0.8	0.8	0.99	No	0.14 Thermal Discharging
AVR081	532	'429791943_/_429791945'	3	10	10	0.45	8.3	8.3	2.89	No	0.45 Thermal Discharging
AVR081	533	'302151993_/_302151990'	1.57	3.33	3.33	0.14	0.1	0.1	0.99	No	0.1 Element Fault
AVR081	534	'302150970_/_342818717'	4.6	10	10	0.41	1.1	1.1	2.98	No	0.41 Thermal Discharging
AVR081	535	'326329397_/_326329394'	2	10	10	0.45	2.5	2.5	2.89	No	0.45 Thermal Discharging
AVR081	536	'428788125_/_302150544'	2.63	3.33	3.33	0.14	0.8	0.8	0.99	No	0.14 Thermal Discharging
AVR081	537	'428530121_/_428530123'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	538	'429438734_/_429438736'	1.93	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	539	'302151957_/_302151954'	4.5	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	540	'428530091_/_428530093'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	541	'325316883_/_302151150'	3.07	6.67	6.67	0.27	0.73	0.73	1.99	No	0.27 Thermal Discharging
AVR081	542	'346390970_/_429438543'	1	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	543	'429791910_/_429791912'	3	10	10	0.45	8.3	8.3	2.89	No	0.45 Thermal Discharging
AVR081	544	'302151966_/_302151963'	4.4	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	545	'428530061_/_428530063'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	546	'429438764_/_429438766'	1.93	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	547	'368603212_/_368603209'	1	3.33	3.33	0.14	0.3	0.3	0.99	No	0.14 Thermal Discharging
AVR081	548	'302152000_/_302151997'	1.5	3.33	3.33	0.14	0.1	0.1	0.99	No	0.1 Element Fault
AVR081	549	'429428598_/_429428600'	1.03	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	550	'428530027_/_428530029'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	551	'428529997_/_428529999'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	552	'302154625_/_429438796'	1.93	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	553	'429916102_/_429916068'	2.9	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	554	'302151153_/_325316896'	3.07	6.67	6.67	0.27	0.73	0.73	1.99	No	0.27 Thermal Discharging
AVR081	555	'429791877_/_429791879'	3	10	10	0.45	8.3	8.3	2.89	No	0.45 Thermal Discharging
AVR081	556	'429438493_/_302154703'	1	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	557	'302151975_/_302151972'	4.2	10	10	0.41	2.6	2.6	2.98	No	0.41 Thermal Discharging
AVR081	558	'346145474_/_428788127'	2.33	3.33	3.33	0.14	0.8	0.8	0.99	No	0.14 Thermal Discharging
AVR081	559	'302152970_/_302152967'	1.47	3.33	3.33	0.14	0.1	0.1	0.99	No	0.1 Element Fault
AVR081	560	'326329417_/_326329414'	1.9	10	10	0.45	2.5	2.5	2.89	No	0.45 Thermal Discharging
AVR081	561	'428529967_/_428529969'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	562	'428529937_/_428529939'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	563	'302152977_/_302152974'	1.43	3.33	3.33	0.14	0.1	0.1	0.99	No	0.1 Element Fault
AVR081	564	'302154624_/_302154622'	1.93	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	565	'429428570_/_429428572'	1.03	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	566	'342818689_/_302151981_1'	4.1	10	10	0.41	1.2	1.2	2.98	No	0.41 Thermal Discharging
AVR081	567	'302151804_/_302151981_2'	4.1	10	10	0.41	1.2	1.2	2.98	No	0.41 Thermal Discharging
AVR081	568	'368603228_/_368603225'	0.97	3.33	3.33	0.14	0.3	0.3	0.99	No	0.14 Thermal Discharging
AVR081	569	'428529907_/_428529909'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	570	'429791844_/_429791846'	2.9	10	10	0.45	8.3	8.3	2.89	No	0.45 Thermal Discharging
AVR081	571	'302150971_/_302150968'	1.53	3.33	3.33	0.14	0.37	0.37	0.99	No	0.14 Thermal Discharging
AVR081	572	'429438456_/_429438495'	1	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	573	'325316914_/_302151404'	2.93	6.67	6.67	0.27	0.73	0.73	1.99	No	0.27 Thermal Discharging
AVR081	574	'302155589_/_302155594'	1.87	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	575	'428529877_/_428529879'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	576	'429428536_/_429428538'	1.03	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault
AVR081	577	'302151813_/_302151810'	4	10	10	0.41	1.2	1.2	2.98	No	0.41 Thermal Discharging
AVR081	578	'428529847_/_428529849'	10	10	10	0.41	8.2	8.2	2.98	No	0.41 Thermal Discharging
AVR081	579	'302154418_/_302155586'	1.87	6.67	6.67	0.3	1.07	1.07	1.93	No	0.3 Thermal Discharging
AVR081	580	'302151033_/_325316925'	2.87	6.67	6.67	0.27	0.73	0.73	1.99	No	0.27 Thermal Discharging
AVR081	581	'302151795_/_302151801'	4	10	10	0.41	1.2	1.2	2.98	No	0.41 Thermal Discharging
AVR081	582	'326329437_/_326329434'	1.8	10	10	0.45	2.5	2.5	2.89	No	0.45 Thermal Discharging
AVR081	583	'429791811_/_429791813'	2.9	10	10	0.45	8.3	8.3	2.89	No	0.45 Thermal Discharging
AVR081	584	'429428508_/_429428510'	1	3.33	3.33	0.15	0.1	0.1	0.96	No	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	585	'428529817_/_428529819'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	586	'429438428_/_429438458'		0.97	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	587	'302154530_/_302154540'		0.93	3.33	3.33	0.15	0.53	0.53	0.96 No	0.15 Thermal Discharging
AVR081	588	'302151822_/_302151819'		3.9	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	589	'428529787_/_428529789'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	590	'325316972_/_325316985'		2.8	6.67	6.67	0.27	0.73	0.73	1.99 No	0.27 Thermal Discharging
AVR081	591	'368603244_/_368603241'		0.93	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	592	'302151034_/_302151031'		1.43	3.33	3.33	0.14	0.37	0.37	0.99 No	0.14 Thermal Discharging
AVR081	593	'429916132_/_429916104'		2.7	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	594	'302151786_/_302151792'		3.9	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	595	'428529757_/_428529759'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	596	'302154529_/_302154527'		0.93	3.33	3.33	0.15	0.53	0.53	0.96 No	0.15 Thermal Discharging
AVR081	597	'302154345_/_302154415'		1.87	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	598	'429791778_/_429791780'		2.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	599	'325316943_/_302151038'		1.43	3.33	3.33	0.14	0.37	0.37	0.99 No	0.14 Thermal Discharging
AVR081	600	'428529726_/_428529728'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	601	'302151415_/_302151412'		2.73	6.67	6.67	0.27	0.73	0.73	1.99 No	0.27 Thermal Discharging
AVR081	602	'302151831_/_302151828'		3.8	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	603	'302151311_/_302151783'		3.8	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	604	'429438397_/_429438430'		0.97	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	605	'429428447_/_429428449'		1	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	606	'302154550_/_302154554'		0.93	3.33	3.33	0.15	0.53	0.53	0.96 No	0.15 Thermal Discharging
AVR081	607	'302154346_/_302154343'		1.87	6.67	6.67	0.3	1.07	1.07	1.93 No	0.3 Thermal Discharging
AVR081	608	'428529696_/_428529698'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	609	'383123396_/_416116253_1'		1.8	6.67	6.67	0.3	1	1	1.93 No	0.3 Thermal Discharging
AVR081	610	'302151041_/_325316956'		1.43	3.33	3.33	0.14	0.37	0.37	0.99 No	0.14 Thermal Discharging
AVR081	611	'428529666_/_428529668'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	612	'326329457_/_326329454'		1.8	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	613	'429791745_/_429791747'		2.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	614	'302154368_/_302154547'		0.93	3.33	3.33	0.15	0.53	0.53	0.96 No	0.15 Thermal Discharging
AVR081	615	'302151840_/_302151837'		3.7	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	616	'368603260_/_368603257'		0.93	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	617	'428529636_/_428529638'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	618	'383123106_/_416116253_2'		1.8	6.67	6.67	0.3	1	1	1.93 No	0.3 Thermal Discharging
AVR081	619	'429438366_/_429438399'		0.97	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	620	'302154369_/_302154366'		0.93	3.33	3.33	0.15	0.53	0.53	0.96 No	0.15 Thermal Discharging
AVR081	621	'428529606_/_428529608'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	622	'302151849_/_302151846'		3.6	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	623	'429428468_/_429428470'		0.97	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	624	'302151110_/_302151308'		3.6	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	625	'429791707_/_429791709'		2.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	626	'428529576_/_428529578'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	627	'428823843_/_302151769_1'		1.2	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	628	'416116311_/_416116308'		1.8	6.67	6.67	0.3	1	1	1.93 No	0.3 Thermal Discharging
AVR081	629	'428823754_/_302151108_2'		1.2	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	630	'429916168_/_429916134'		2.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	631	'428529546_/_428529548'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	632	'429438335_/_429438368'		0.93	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	633	'428529514_/_428529518'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	634	'368603276_/_368603273'		0.9	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	635	'302151006_/_302151855'		3.5	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	636	'326329607_/_326329604'		1.7	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	637	'383123138_/_416116328'		1.8	6.67	6.67	0.3	1	1	1.93 No	0.3 Thermal Discharging
AVR081	638	'429791674_/_429791676'		2.7	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	639	'429428325_/_429428327'		0.97	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	640	'428857799_/_302150450'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	641	'302151007_/_302151004'		3.5	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	642	'302151111_/_302151108_1'		1.2	3.33	3.33	0.14	0.2	0.2	0.99 No	0.14 Thermal Discharging
AVR081	643	'342818576_/_342818585_2'		3.5	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	644	'429438293_/_429438337'		0.93	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	645	'428857777_/_428857801'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	646	'368603298_/_368603295'		0.9	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	647	'342818581_/_342818585_1'		3.4	10	10	0.41	0.1	0.1	2.98 No	0.1 Element Fault
AVR081	648	'302150384_/_428857779'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	649	'302151772_/_302151769_2'		1.2	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	650	'383123255_/_383123252'		0.9	3.33	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	651	'302151016_/_302151013'		3.4	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	652	'429791641_/_429791643'		2.7	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	653	'302151320_/_302151324'		1.2	3.33	3.33	0.14	0.2	0.2	0.99 No	0.14 Thermal Discharging
AVR081	654	'302216436_/_302151331_2'		1.2	3.33	3.33	0.14	0.2	0.2	0.99 No	0.14 Thermal Discharging
AVR081	655	'428857675_/_302150381'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	656	'302151194_/_302151192'		3.4	10	10	0.41	0.1	0.1	2.98 No	0.1 Element Fault
AVR081	657	'429428297_/_429428299'		0.97	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	658	'346391007_/_429438295'		0.93	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	659	'346144907_/_428857677'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	660	'302150997_/_302151592'		3.4	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	661	'428930374_/_302150390'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	662	'383123271_/_383123268'		0.9	3.33	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	663	'326329627_/_326329624'		1.7	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	664	'429915963_/_429916170'		2.5	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	665	'429040248_/_428930376_2'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	666	'429791608_/_429791610'		2.7	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	667	'428857645_/_428857647'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	668	'428529484_/_428529486'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	669	'302151867_/_302151864'		3.3	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	670	'302154719_/_302154716'		0.93	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	671	'346144908_/_428930376_1'		10	10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	672	'383123287_/_383123284'		0.9	3.33	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	673	'302150998_/_302150995'		3.3	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	674	'428930307_/_302150414_2'		10	10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	675	'428529454_/_428529456'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	676	'429428269_/_429428271'		0.93	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	677	'429791578_/_429791580'		2.7	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	678	'302151319_/_302151317'		1.17	3.33	3.33	0.14	0.2	0.2	0.99 No	0.14 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	679	'428529424_/_428529426'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	680	'302151203_/_302151873'		3.2	10	10	0.41	1.2	1.2	2.98 No	0.41 Thermal Discharging
AVR081	681	'302151757_/_302151776'		1.2	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	682	'383123303_/_383123300'		0.9	3.33	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	683	'346144959_/_302150399'		10	10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	684	'428787738_/_302151201_1'		3.2	10	10	0.41	7.8	7.8	2.98 No	0.41 Thermal Discharging
AVR081	685	'428529394_/_428529396'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	686	'326329647_/_326329644'		1.6	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	687	'302150841_/_302151331_1'		1.13	3.33	3.33	0.14	0.1	0.1	0.99 No	0.1 Element Fault
AVR081	688	'428529364_/_428529366'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	689	'429791542_/_429791544'		2.6	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	690	'302151102_/_302151347'		1.13	3.33	3.33	0.14	0.2	0.2	0.99 No	0.14 Thermal Discharging
AVR081	691	'429428238_/_429428240'		0.93	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	692	'383123319_/_383123316'		0.9	3.33	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	693	'428529334_/_428529336'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	694	'428529304_/_428529306'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	695	'429915930_/_429915965'		2.4	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	696	'346145016_/_302150414_1'		10	10	10	0.41	0.4	0.4	2.98 No	0.4 Element Fault
AVR081	697	'428529274_/_428529276'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	698	'383123335_/_383123332'		0.87	3.33	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	699	'429791509_/_429791511'		2.6	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	700	'428529244_/_428529246'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	701	'383123357_/_383123354'		0.87	3.33	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	702	'429428207_/_429428209'		0.9	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	703	'302151255_/_302151340'		1.1	3.33	3.33	0.14	0.2	0.2	0.99 No	0.14 Thermal Discharging
AVR081	704	'302151212_/_302151755'		1.13	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	705	'428529214_/_428529216'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	706	'326329667_/_326329664'		1.6	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	707	'429791476_/_429791478'		2.6	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	708	'428529184_/_428529186'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	709	'428529154_/_428529156'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	710	'428529124_/_428529126'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	711	'346145022_/_302150429'		10	10	10	0.41	0.4	0.4	2.98 No	0.4 Element Fault
AVR081	712	'429428179_/_429428181'		0.9	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	713	'302219625_/_302155748'		2.5	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	714	'428529094_/_428529096'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	715	'302151256_/_302151253'		1.07	3.33	3.33	0.14	0.2	0.2	0.99 No	0.14 Thermal Discharging
AVR081	716	'429791334_/_302154998_1'		0.83	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	717	'428529064_/_428529066'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	718	'429915900_/_429915932'		2.3	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	719	'302150842_/_302150839'		1.07	3.33	3.33	0.14	0.1	0.1	0.99 No	0.1 Element Fault
AVR081	720	'428529032_/_428529034'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	721	'326329687_/_326329684'		1.6	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	722	'318492489_/_318492529'		1.1	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	723	'429779526_/_429779528'		2.5	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	724	'428529002_/_428529004'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	725	'429428151_/_429428153'		0.9	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	726	'428528972_/_428528974'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	727	'429791358_/_302154998_2'		0.83	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	728	'428528942_/_428528944'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	729	'429780044_/_429780046'		2.5	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	730	'429039924_/_429039928'		1.07	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	731	'428528912_/_428528914'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	732	'428528882_/_428528884'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	733	'326329707_/_326329704'		1.5	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	734	'429428118_/_429428120'		0.87	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	735	'302155001_/_429791362'		0.8	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	736	'318492608_/_318492605'		1.07	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	737	'429039944_/_429039948'		1.03	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	738	'428528852_/_428528854'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	739	'429780013_/_429780015'		2.5	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	740	'429915867_/_429915902'		2.2	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	741	'429039721_/_318492491'		1.03	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	742	'428528822_/_428528824'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	743	'428528792_/_428528794'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	744	'428528762_/_428528764'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	745	'429779980_/_429779982'		2.4	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	746	'429428087_/_429428089'		0.87	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	747	'428528732_/_428528734'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	748	'428528702_/_428528704'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	749	'326329727_/_326329724'		1.5	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	750	'429039968_/_429039972'		1.03	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	751	'428528672_/_428528674'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	752	'429779944_/_429779946'		2.4	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	753	'346145360_/_318492567'		1	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	754	'428528642_/_428528644'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	755	'318492464_/_429039723'		1	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	756	'429428056_/_429428058'		0.87	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	757	'428528612_/_428528614'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	758	'311035165_/_302154730'		0.87	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	759	'429914999_/_429915869'		2.1	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	760	'311035252_/_311035213_1'		0.83	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	761	'429779914_/_429779916'		2.4	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	762	'428528582_/_428528584'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	763	'428528552_/_428528554'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	764	'326329747_/_326329744'		1.4	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	765	'428429518_/_428429520'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	766	'302155013_/_302155766'		2.4	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	767	'311035185_/_311035213_2'		0.83	3.33	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	768	'428429488_/_428429490'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	769	'429477598_/_429477600'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	770	'428429458_/_428429460'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	771	'429779556_/_429779558'		2.4	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	772	'428429428_/_428429430'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	773	'318492764_/318492736'	0.97	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	774	'428429398_/428429400'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	775	'326329767_/326329764'	1.4	10	10	0.45	2.5	2.5	2.89 No	0.45	Thermal Discharging
AVR081	776	'429793023_/429915001'	2.1	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	777	'428429368_/428429370'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	778	'429779754_/429779756'	2.3	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	779	'428429338_/428429340'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	780	'428429308_/428429310'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	781	'318492739_/318492766'	0.93	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	782	'428429278_/428429280'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	783	'429779718_/429779720'	2.3	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	784	'428429248_/428429250'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	785	'326329787_/326329784'	1.4	10	10	0.45	2.5	2.5	2.89 No	0.45	Thermal Discharging
AVR081	786	'428429218_/428429220'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	787	'429039655_/429039659'	0.93	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	788	'428429187_/428429189'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	789	'429779688_/429779690'	2.3	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	790	'429040368_/318492810'	0.9	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	791	'428429157_/428429159'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	792	'429793061_/429793025'	2	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	793	'318492683_/318492680'	0.9	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	794	'428429127_/428429129'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	795	'428858733_/318492876'	0.9	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	796	'429779652_/429779654'	2.3	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	797	'428429097_/428429099'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	798	'326329937_/326329934'	1.4	10	10	0.45	2.5	2.5	2.89 No	0.45	Thermal Discharging
AVR081	799	'428857446_/428857448'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	800	'428857416_/428857418'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	801	'429779619_/429779621'	2.2	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	802	'428857386_/428857388'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	803	'428857356_/428857358'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	804	'428857326_/428857328'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	805	'318394776_/318394778'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	806	'428858761_/428858735'	0.87	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	807	'429779586_/429779588'	2.2	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	808	'429793091_/429793063'	1.9	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	809	'428825538_/428825540'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	810	'326329957_/326329954'	1.3	10	10	0.45	2.5	2.5	2.89 No	0.45	Thermal Discharging
AVR081	811	'302216663_/302153656'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	812	'428825433_/302149944_2'	10	10	10	0.41	7.9	7.9	2.98 No	0.41	Thermal Discharging
AVR081	813	'428825383_/428825385'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	814	'302155020_/302155757'	2.2	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	815	'318394840_/318394842'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	816	'342817912_/302155018_1'	0.73	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	817	'428825325_/428825327'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	818	'302149947_/302149944_1'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	819	'302149956_/302149953'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	820	'429203507_/429203509'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	821	'302149965_/302149962'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	822	'302149974_/302149971'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	823	'302155036_/302155739'	2.2	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	824	'428858789_/428858763'	0.83	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	825	'326329977_/326329974'	1.3	10	10	0.45	2.5	2.5	2.89 No	0.45	Thermal Discharging
AVR081	826	'428429058_/428429060'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	827	'302155021_/302155018_2'	0.73	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	828	'302149877_/302149980'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	829	'302219611_/302155025_1'	0.73	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	830	'302219584_/302155034_1'	0.73	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	831	'428429026_/428429028'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	832	'429793142_/429793093'	1.9	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	833	'428428993_/428428995'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	834	'429779181_/429779183'	2.2	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	835	'428395482_/428395484'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	836	'302149862_/302149875'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	837	'428428963_/428428965'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	838	'318394907_/318394909'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	839	'326329997_/326329994'	1.3	10	10	0.45	2.5	2.5	2.89 No	0.45	Thermal Discharging
AVR081	840	'428428943_/318394927_1'	3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	841	'429779148_/429779150'	2.2	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	842	'428858826_/428858791'	0.83	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	843	'428395514_/428395516'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	844	'302149840_/302149860'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	845	'449314027_/449314029'	2.1	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	846	'428395452_/428395454'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	847	'429779409_/302155034_2'	0.73	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	848	'428395422_/428395424'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	849	'302155043_/302155041'	2.1	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	850	'428395392_/428395394'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	851	'429793172_/429793144'	1.8	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	852	'302155037_/429779413'	0.73	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	853	'302149831_/302149838'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	854	'428428909_/318394927_2'	3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	855	'302155028_/302155025_2'	0.73	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	856	'428395362_/428395364'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	857	'302149692_/302149829'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	858	'326330017_/326330014'	1.2	10	10	0.45	2.5	2.5	2.89 No	0.45	Thermal Discharging
AVR081	859	'428395332_/428395334'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	860	'429778946_/429778948'	2.1	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	861	'302149726_/302149723'	6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27	Thermal Discharging
AVR081	862	'428858854_/428858828'	0.8	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	863	'428395302_/428395304'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	864	'428428880_/428428913'	3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	865	'428395272_/428395274'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	866	'302149702_/302149699'	10	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	867	'302149657'/_/302149690'		10	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	868	'302212161'/_/302149708_1'		10	10	10	0.41	0.5	0.5	2.98 No	0.41 Thermal Discharging
AVR081	869	'429778911'/_/429778913'		2.1	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	870	'370120213'/_/370120217'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	871	'302149754'/_/302149751'		6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	872	'428428672'/_/428428674'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	873	'326330037'/_/326330034'		1.2	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	874	'302149627'/_/302149655'		10	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	875	'428395240'/_/428395242'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	876	'429778868'/_/429778870'		2.1	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	877	'429914648'/_/429793174'		1.8	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	878	'428428851'/_/428428884'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	879	'302149779'/_/302149776'		6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	880	'428395208'/_/428395210'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	881	'318492904'/_/428858856'		0.77	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	882	'428395176'/_/428395178'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	883	'302149618'/_/302149625'		10	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	884	'429778836'/_/429778838'		2.1	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	885	'428395144'/_/428395146'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	886	'302149787'/_/302149784'		6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	887	'302149710'/_/302149708_2'		10	10	10	0.41	0.5	0.5	2.98 No	0.41 Thermal Discharging
AVR081	888	'302149501'/_/302149616'		10	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	889	'326330057'/_/326330054'		1.2	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	890	'428395112'/_/428395114'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	891	'318492933'/_/318492930'		0.77	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	892	'428428808'/_/428428855'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	893	'428395080'/_/428395082'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	894	'346423057'/_/346423152'		2.1	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	895	'302149795'/_/302149792'		6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	896	'302149483'/_/302149507'		5.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	897	'428395048'/_/428395050'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	898	'429778491'/_/302155059_1'		0.67	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	899	'302149448'/_/302149499'		6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	900	'302149527'/_/302149525'		6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	901	'428395015'/_/428395017'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	902	'346423049'/_/346423116'		2	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	903	'429914694'/_/429914650'		1.7	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	904	'428823987'/_/318492906'		0.77	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	905	'426124647'/_/426124649'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	906	'302149484'/_/302149481'		5.1	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	907	'429778593'/_/302155071_1'		0.67	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	908	'326330077'/_/326330074'		1.2	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	909	'302149449'/_/302149446'		6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	910	'428428754'/_/428428812'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	911	'426124623'/_/426124627'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	912	'302149547'/_/302149545'		6.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	913	'428394979'/_/428394981'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	914	'302149320'/_/302149490'		4.8	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	915	'429778788'/_/429778790'		2	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	916	'428394949'/_/428394951'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	917	'429778563'/_/302155071_2'		0.67	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	918	'318394930'/_/428428758'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	919	'302149577'/_/302149582'		3.67	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	920	'428394919'/_/428394921'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	921	'302150069'/_/302150066'		4.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	922	'302149319'/_/302149317'		4.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	923	'302149347'/_/302149344'		4.5	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	924	'428394889'/_/428394891'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	925	'326330097'/_/326330094'		1.2	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	926	'429778755'/_/429778757'		2	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	927	'428394859'/_/428394861'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	928	'302149576'/_/302149574'		3.47	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	929	'302150013'/_/302150019'		4.4	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	930	'428824023'/_/428823989'		0.73	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	931	'346423050'/_/429778567'		0.67	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	932	'302150077'/_/302150074'		4.3	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	933	'302149356'/_/302149353'		4.3	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	934	'428394829'/_/428394831'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	935	'429914734'/_/429914696'		1.7	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	936	'429778722'/_/429778724'		2	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	937	'428394799'/_/428394801'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	938	'323098332'/_/323098344'		4.2	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	939	'428394769'/_/428394771'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	940	'302150086'/_/302150083'		4.2	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	941	'302149365'/_/302149362'		4.1	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	942	'326330117'/_/326330114'		1.1	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	943	'428394739'/_/428394741'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	944	'429778398'/_/429778400'		2	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	945	'428394709'/_/428394711'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	946	'302149302'/_/302150010'		4	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	947	'428394679'/_/428394681'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	948	'302150095'/_/302150092'		4	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	949	'428824051'/_/428824025'		0.7	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	950	'326330137'/_/326330134'		1.1	10	10	0.45	2.5	2.5	2.89 No	0.45 Thermal Discharging
AVR081	951	'331269280'/_/326330190_1'		1.1	10	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	952	'428394649'/_/428394651'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	953	'429778368'/_/429778370'		2	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	954	'302149301'/_/302149299'		3.9	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	955	'428394619'/_/428394621'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	956	'429914777'/_/429914736'		1.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	957	'428394589'/_/428394591'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	958	'302150104'/_/302150110'		3.8	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	959	'346423058'/_/302155059_2'		0.63	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	960	'302154311'/_/302154308'		2.6	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	961	'428394559_/_428394561'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	962	'429778335_/_429778337'		2	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	963	'428394528_/_428394530'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	964	'428394496_/_428394498'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	965	'302149232_/_302150101'		3.7	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	966	'302149269_/_302154316'		2.6	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	967	'428824079_/_428824053'		0.7	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	968	'429778305_/_429778307'		1.9	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	969	'428394464_/_428394468'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	970	'428825246_/_302153647'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	971	'302149233_/_302149230'		2.4	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	972	'302150375_/_428825248'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	973	'302149261_/_302149267'		2.6	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	974	'429778272_/_429778274'		1.9	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	975	'428825166_/_428825168'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	976	'429914820_/_429914779'		1.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	977	'428394434_/_428394436'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	978	'302149171_/_302149259'		2.47	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	979	'428394404_/_428394406'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	980	'429778239_/_429778241'		1.9	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	981	'326330171_/_326330190_2'		1.1	10	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	982	'428824107_/_428824081'		0.67	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	983	'428394374_/_428394376'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	984	'302149172_/_302149169'		2.47	6.67	6.67	0.27	1.73	1.73	1.99 No	0.27 Thermal Discharging
AVR081	985	'428394344_/_428394346'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	986	'428394312_/_428394316'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	987	'429679205_/_429679207'		1.9	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	988	'428825109_/_428825113'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	989	'302150366_/_302150372'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	990	'429914883_/_429914822'		1.6	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	991	'429679172_/_429679174'		1.9	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	992	'428825059_/_428825061'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	993	'428394282_/_428394284'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	994	'428824135_/_428824109'		0.67	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	995	'428394252_/_428394254'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	996	'429679139_/_429679141'		1.9	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	997	'428394222_/_428394224'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	998	'428394192_/_428394194'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	999	'428394160_/_428394162'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1000	'429679106_/_429679108'		1.9	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1001	'428394130_/_428394132'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1002	'429914913_/_429914885'		1.5	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	1003	'428394100_/_428394102'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1004	'428932007_/_428824137'		0.63	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1005	'428394069_/_428394071'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1006	'429679073_/_429679075'		1.9	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1007	'426126285_/_426126287'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1008	'426126253_/_426126255'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1009	'426126223_/_426126225'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1010	'429679040_/_429679042'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1011	'429914956_/_429914915'		1.5	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	1012	'426126193_/_426126195'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1013	'428931740_/_428931742'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1014	'318492879_/_428932009'		0.63	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1015	'429679007_/_429679009'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1016	'302150332_/_302150363'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1017	'428931768_/_302150350_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1018	'302150317_/_302150329'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1019	'428931653_/_302150350_2'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1020	'428931818_/_302150338_2'		3.33	3.33	3.33	0.14	2.4	2.4	0.99 No	0.14 Thermal Discharging
AVR081	1021	'428931710_/_428931712'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1022	'346145949_/_429914958'		1.5	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	1023	'429678974_/_429678976'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1024	'428931783_/_428931785'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1025	'302150256_/_302150314'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1026	'429792110_/_302150728_2'		1.5	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	1027	'428824573_/_428824545_2'		10	10	10	0.41	7.8	7.8	2.98 No	0.41 Thermal Discharging
AVR081	1028	'426126163_/_426126165'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1029	'426126133_/_426126135'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1030	'429678944_/_429678946'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1031	'428931930_/_318493041'		0.6	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1032	'428824543_/_428824545_1'		10	10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	1033	'426126103_/_426126105'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1034	'428931526_/_428931657'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1035	'426126073_/_426126075'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1036	'428931954_/_428931956'		0.6	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1037	'429678914_/_429678916'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1038	'426126043_/_426126045'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1039	'426126013_/_426126015'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1040	'429792125_/_302150737'		1.4	10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	1041	'426125983_/_426125985'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1042	'318492988_/_318492985'		0.6	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1043	'429678881_/_429678883'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1044	'428592719_/_428931932'		0.6	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1045	'426125953_/_426125955'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1046	'428824592_/_428824594'		10	10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	1047	'426125923_/_426125925'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1048	'428931504_/_428931530'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1049	'426125893_/_426125895'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1050	'429678851_/_429678853'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1051	'302150341_/_302150338_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1052	'426125863_/_426125865'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1053	'426125833_/_426125835'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1054	'426125803_/_426125805'		10	10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
AVR081	1055	'429678821_/_429678823'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1056	'428592691_/_428592721'		0.6	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1057	'428824622_/_428824624'		10	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1058	'428395534_/_428395536'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1059	'429792155_/_429792127'		1.4	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1060	'426125763_/_426125765'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1061	'302150353_/_428931508'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1062	'429678791_/_429678793'		1.8	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1063	'346146003_/_302150728_1'		1.4	10	10	0.41	1.5	1.5	2.98 No	0.41	Thermal Discharging
AVR081	1064	'426125731_/_426125735'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1065	'302150247_/_302150253'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1066	'428858454_/_428858456'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1067	'264723585_/_302155050'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1068	'428824652_/_428824654'		10	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1069	'428592663_/_428592693'		0.57	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1070	'302150206_/_302150244'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1071	'429779215_/_308566301_2'		0.57	3.33	3.33	0.15	2.4	2.4	0.96 No	0.15	Thermal Discharging
AVR081	1072	'428428588_/_428428590'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1073	'428930703_/_302150212_2'		3.33	3.33	3.33	0.14	2.4	2.4	0.99 No	0.14	Thermal Discharging
AVR081	1074	'428428556_/_428428558'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1075	'302155080_/_302155078'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1076	'429792185_/_429792157'		1.4	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1077	'428428526_/_428428528'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1078	'428428618_/_302150212_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1079	'428428496_/_428428498'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1080	'428824682_/_428824684'		4.6	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1081	'428428466_/_428428468'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1082	'429678711_/_429678713'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1083	'428592635_/_428592665'		0.57	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1084	'428428436_/_428428438'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1085	'346390761_/_309872848'		1.3	10	10	0.41	1.5	1.5	2.98 No	0.41	Thermal Discharging
AVR081	1086	'428428405_/_428428407'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1087	'429678109_/_429678111'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1088	'428428375_/_428428377'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1089	'428428345_/_428428347'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1090	'428824718_/_428824720'		3.9	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1091	'302150188_/_302150203'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1092	'429792215_/_429792187'		1.4	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1093	'429678077_/_429678079'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1094	'428428168_/_428428170'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1095	'428824304_/_428428622'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1096	'428592607_/_428592637'		0.57	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1097	'662553512_/_662553475_1'		0.57	3.33	3.33	0.14	0.1	0.1	0.99 No	0.1	Element Fault
AVR081	1098	'302150154_/_302150185'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1099	'428428148_/_428428027_2'		3.33	3.33	3.33	0.14	2.4	2.4	0.99 No	0.14	Thermal Discharging
AVR081	1100	'302155089_/_302155087'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1101	'428427940_/_428427942'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1102	'428428025_/_428428027_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1103	'426125701_/_426125703'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1104	'426125671_/_426125673'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1105	'428824748_/_428824750'		3.6	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1106	'429779277_/_302155096'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1107	'426125641_/_426125643'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1108	'662553459_/_662553475_2'		0.53	3.33	3.33	0.14	0.1	0.1	0.99 No	0.1	Element Fault
AVR081	1109	'428592579_/_428592609'		0.53	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1110	'426125611_/_426125613'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1111	'429779324_/_429779279'		1.7	10	10	0.45	7.8	7.8	2.89 No	0.45	Thermal Discharging
AVR081	1112	'429678139_/_429678057_2'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1113	'429678055_/_429678057_1'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1114	'428824778_/_428824780'		3.4	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1115	'426125581_/_426125583'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1116	'429792245_/_429792217'		1.3	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1117	'426125551_/_426125553'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1118	'302155107_/_302155105'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1119	'428824334_/_428824306'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1120	'429779333_/_429779330'		1.7	10	10	0.45	7.8	7.8	2.89 No	0.45	Thermal Discharging
AVR081	1121	'429677929_/_302155114_1'		1.7	10	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1122	'428395779_/_428395781'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1123	'428427980_/_302150160'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1124	'429040074_/_428395890_2'		3.33	3.33	3.33	0.14	2.4	2.4	0.99 No	0.14	Thermal Discharging
AVR081	1125	'426125521_/_426125523'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1126	'426125491_/_426125493'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1127	'302155136_/_302155134'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1128	'428824819_/_428824821'		3.2	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1129	'428592551_/_428592581'		0.53	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1130	'428395886_/_428395890_1'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1131	'426125461_/_426125463'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1132	'426125431_/_426125433'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1133	'379698135_/_302155114_2'		1.7	10	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1134	'302155146_/_302155143'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1135	'426125400_/_426125402'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1136	'429585672_/_429585674'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1137	'428428060_/_428427984'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1138	'429677894_/_302155158'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1139	'429792275_/_429792247'		1.3	10	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1140	'426125368_/_426125370'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1141	'428824362_/_428824336'		3.33	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1142	'429677644_/_429677896'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1143	'426125338_/_426125340'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1144	'379698113_/_379698139'		1.6	10	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1145	'428824849_/_428824851'		3	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1146	'429585702_/_429585704'		1.7	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1147	'429203281_/_429203283'		10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1148	'428592523_/_428592553'										

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	1149	'428427695_/428427699'	3.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1150	'429203301_/429203303'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1151	'429677614_/429677646'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1152	'429203321_/429203323'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1153	'384931615_/302155127'	1.6		10	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1154	'429585735_/429585737'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1155	'426125304_/302150128'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1156	'429678215_/379698159'	0.53		3.33	3.33	0.15	0.37	0.37	0.96 No	0.15 Thermal Discharging
AVR081	1157	'429677581_/429677616'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1158	'428824879_/428824881'	2.9		10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	1159	'426125272_/426125308'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1160	'264723605_/308566301_1'	0.53		3.33	3.33	0.15	0.8	0.8	0.96 No	0.15 Thermal Discharging
AVR081	1161	'359028169_/429677583'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1162	'429792305_/429792277'	1.3		10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	1163	'426125240_/426125276'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1164	'428428090_/428428062'	3.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1165	'379698249_/379698246'	1.6		10	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1166	'429585768_/429585770'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1167	'428592495_/428592525'	0.53		3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1168	'428824390_/428824364'	3.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1169	'426125208_/426125244'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1170	'302155161_/359028171'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1171	'302155188_/302155185'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1172	'429677556_/302155194_2'	0.53		3.33	3.33	0.15	2.77	2.77	0.96 No	0.15 Thermal Discharging
AVR081	1173	'428427727_/428427731'	3.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1174	'426125176_/426125212'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1175	'302155178_/302155176'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1176	'302155130_/429678217'	0.53		3.33	3.33	0.15	0.37	0.37	0.96 No	0.15 Thermal Discharging
AVR081	1177	'379698274_/379698271'	1.6		10	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1178	'429585802_/429585804'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1179	'426125144_/426125180'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1180	'429677450_/302155167'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1181	'302155197_/302155194_1'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1182	'428824909_/428824911'	2.7		10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	1183	'302155170_/429677454'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1184	'426125112_/426125148'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1185	'302150163_/428428092'	3.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1186	'426125076_/426125116'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1187	'429584754_/302155201'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1188	'429585639_/429585641'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1189	'429040109_/302150173_1'	3.33		3.33	3.33	0.14	0.1	0.1	0.99 No	0.1 Element Fault
AVR081	1190	'428592467_/428592497'	0.5		3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1191	'428395740_/426125080'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1192	'428395708_/428395742'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1193	'429792335_/429792307'	1.3		10	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	1194	'429584733_/429584756'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1195	'428427757_/428427761'	3.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1196	'424544974_/428395710_1'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1197	'424544758_/428395710_2'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1198	'429203191_/424544762_1'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1199	'424544793_/424544762_2'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1200	'424544736_/424544795'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1201	'428395649_/424544740_1'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1202	'428824418_/428824392'	1.43		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1203	'428824939_/428824941'	2.6		10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	1204	'429585609_/429585611'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1205	'426125044_/424544740_2'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1206	'429584712_/429584735'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1207	'426125012_/426125048'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1208	'428824446_/428824420'	1.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1209	'426124978_/426125016'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1210	'429584694_/429584714'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1211	'302155216_/302155214'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1212	'428592439_/428592469'	0.5		3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1213	'426124946_/426124982'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1214	'418148252_/428824448'	1.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1215	'429585526_/302155223_1'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1216	'428930734_/414863187_2'	1.3		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1217	'426124914_/426124950'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1218	'429584670_/429584696'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1219	'429585452_/302155223_2'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1220	'302150176_/302150173_2'	3.33		3.33	3.33	0.14	0.1	0.1	0.99 No	0.1 Element Fault
AVR081	1221	'428931015_/428931017'	1.27		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1222	'346423213_/346423233'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1223	'429203553_/429203555'	2.5		10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	1224	'426124880_/426124918'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1225	'428427787_/428427791'	3.33		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1226	'429585344_/302155248_1'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1227	'429792365_/429792337'	1.2		9.9	10	0.41	2.6	2.6	2.98 No	0.41 Thermal Discharging
AVR081	1228	'426124848_/426124884'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1229	'429584649_/429584672'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1230	'426124816_/426124852'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1231	'429585043_/429585045'	1.6		10	10	0.45	8.3	8.3	2.89 No	0.45 Thermal Discharging
AVR081	1232	'426124784_/426124820'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1233	'428930633_/414863053'	1.2		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging
AVR081	1234	'429584631_/429584651'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1235	'428823932_/428592441'	0.5		3.33	3.33	0.14	0.4	0.4	0.99 No	0.14 Thermal Discharging
AVR081	1236	'414863168_/414863187_1'	1.2		3.33	3.33	0.14	0.2	0.2	0.99 No	0.14 Thermal Discharging
AVR081	1237	'426124752_/426124788'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1238	'302155226_/429585456'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1239	'428824969_/428824971'	2.4		10	10	0.41	1.1	1.1	2.98 No	0.41 Thermal Discharging
AVR081	1240	'429585164_/302155248_2'	0.53		3.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1241	'426124720_/426124756'	10		10	10	0.41	8.2	8.2	2.98 No	0.41 Thermal Discharging
AVR081	1242	'428930995_/428930997'	1.17		3.33	3.33	0.14	0.3	0.3	0.99 No	0.14 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage Over- Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	1243	'429585125_/_429585127'	1.6	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1244	'429584605_/_429584633'	0.53	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1245	'426124688_/_426124724'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1246	'428427817_/_428427821'	1.3	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1247	'426124581_/_426124692'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1248	'302155204_/_429584607'	0.53	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1249	'428930603_/_428930635'	1.13	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1250	'429585095_/_429585097'	1.6	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1251	'429792395_/_429792367'	1.2	9.6	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1252	'428824999_/_428825001'	2.3	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1253	'428592401_/_428823934'	0.5	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1254	'429585197_/_429585168'	0.53	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1255	'428930975_/_428930977'	1.1	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1256	'302150121_/_426124585'	10	10	10	0.41	8.2	8.2	2.98 No	0.41	Thermal Discharging
AVR081	1257	'429584949_/_429584951'	1.6	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1258	'429040288_/_302150137'	1.17	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1259	'302150215_/_428930605'	1.07	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1260	'302155241_/_302155239'	1.6	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1261	'429584934_/_429584906_2'	1.6	10	10	0.45	8.3	8.3	2.89 No	0.45	Thermal Discharging
AVR081	1262	'428825029_/_428825031'	2.3	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1263	'429585225_/_429585199'	0.53	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1264	'429792425_/_429792397'	1.2	9.4	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1265	'428592373_/_428592403'	0.47	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1266	'428930955_/_428930957'	1.03	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1267	'429584904_/_429584906_1'	1.5	10	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1268	'346144713_/_302150281'	2.2	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1269	'429585256_/_429585227'	0.53	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1270	'428930935_/_428930937'	1	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1271	'428592345_/_428592375'	0.47	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1272	'429584882_/_429584884'	1.5	9.9	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1273	'429792455_/_429792427'	1.2	9.2	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1274	'428931375_/_302150290'	2.1	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1275	'429585275_/_429585258'	0.53	3.33	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1276	'428592317_/_428592347'	0.47	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1277	'428930915_/_428930917'	0.93	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1278	'302155257_/_302155255'	1.5	9.7	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1279	'428931319_/_428931377'	2	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1280	'346423268_/_311360185'	0.5	3.3	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1281	'429792485_/_429792457'	1.2	9	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1282	'428592289_/_428592319'	0.47	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1283	'428930895_/_428930897'	0.9	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1284	'428931289_/_428931321'	2	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1285	'346144723_/_428931291'	2	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1286	'428930875_/_428930877'	0.87	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1287	'428592261_/_428592291'	0.43	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1288	'428931220_/_302150305'	1.9	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1289	'429792515_/_429792487'	1.1	8.9	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1290	'302155266_/_302155264'	1.5	9.4	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1291	'302218424_/_302155273_1'	0.5	3.13	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1292	'428931196_/_428931224'	1.9	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1293	'428930857_/_428930859'	0.83	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1294	'428592233_/_428592263'	0.43	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1295	'346144858_/_428931200'	1.9	10	10	0.41	1.1	1.1	2.98 No	0.41	Thermal Discharging
AVR081	1296	'429792545_/_429792517'	1.1	8.7	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1297	'302155276_/_302155273_2'	0.5	3.07	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1298	'428930839_/_428930841'	0.8	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1299	'428592205_/_428592235'	0.43	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1300	'429792575_/_429792547'	1.1	8.5	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1301	'302150228_/_302150225'	0.77	3.33	3.33	0.14	0.3	0.3	0.99 No	0.14	Thermal Discharging
AVR081	1302	'428931072_/_302150232_1'	0.77	3.33	3.33	0.14	0.1	0.1	0.99 No	0.1	Element Fault
AVR081	1303	'428823950_/_428592207'	0.43	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1304	'428592167_/_428823952'	0.43	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1305	'429792605_/_429792577'	1.1	8.4	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1306	'302150235_/_302150232_2'	0.73	3.33	3.33	0.14	0.1	0.1	0.99 No	0.1	Element Fault
AVR081	1307	'302155287_/_302155285'	1.4	8.8	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1308	'302219715_/_302155294_1'	0.47	2.93	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1309	'428592127_/_428592169'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1310	'429792635_/_429792607'	1.1	8.2	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1311	'318493044_/_428592129'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1312	'428592069_/_318493203'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1313	'346145986_/_429792637'	1.1	8.1	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1314	'428592099_/_318493121'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1315	'318493070_/_428560279'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1316	'428592747_/_428592071'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1317	'429039337_/_428592101'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1318	'428592777_/_428592749'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1319	'429792665_/_302150746'	1	7.9	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1320	'311360413_/_302155800'	1.4	8.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1321	'342668985_/_311360379_1'	0.47	2.77	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1322	'342668992_/_311360379_2'	0.47	2.77	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1323	'302155297_/_302155294_2'	0.47	2.8	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1324	'346422778_/_302155317'	0.47	2.8	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1325	'428592807_/_428592779'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1326	'346422541_/_346422570'	1.4	8.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1327	'346422563_/_302155468_1'	0.47	2.77	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1328	'429792697_/_429792667'	1	7.7	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1329	'302155786_/_302155784'	0.47	2.77	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1330	'428592837_/_428592809'	0.4	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1331	'429792729_/_429792699'	1	7.6	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1332	'346422542_/_302155468_2'	0.47	2.73	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1333	'429792761_/_429792731'	1	7.6	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1334	'346422779_/_302155301'	0.47	2.73	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1335	'346390904_/_429792763'	1	7.6	10	0.41	2.6	2.6	2.98 No	0.41	Thermal Discharging
AVR081	1336	'429971701_/_302155308_1'	0.47	2.73	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	1337	'428592867_/_428592839'	0.37	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1338	'346422654_/_346422675'	1.3	8	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1339	'346422700_/_302155484_2'	0.43	2.67	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1340	'302155463_/_311360379_3'	0.47	2.7	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1341	'428859100_/_428592869'	0.37	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1342	'346422655_/_302155484_2'	0.43	2.67	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1343	'346422790_/_302155308_2'	0.43	2.67	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1344	'346422663_/_302155491'	0.43	2.63	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1345	'428859072_/_428859102'	0.37	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1346	'302155501_/_302155791'	1.3	7.9	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1347	'302155320_/_346422848'	0.43	2.67	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1348	'302155500_/_302155498'	1.3	7.8	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1349	'428859042_/_428859074'	0.37	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1350	'302162642_/_302162639'	1.3	7.8	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1351	'302161650_/_302162661'	1.3	7.7	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1352	'302229232_/_302161648_1'	0.43	2.57	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1353	'318493206_/_428859044'	0.37	3.33	3.33	0.14	0.4	0.4	0.99 No	0.14	Thermal Discharging
AVR081	1354	'311360590_/_302162680'	1.3	7.7	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1355	'342668855_/_302162689_2'	0.43	2.57	3.33	0.15	2.6	2.6	0.96 No	0.15	Thermal Discharging
AVR081	1356	'302161651_/_302161648_2'	0.43	2.57	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1357	'311360583_/_302162843'	1.3	7.6	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1358	'342668820_/_342668796_1'	0.43	2.53	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1359	'302162692_/_302162689_1'	0.43	2.53	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1360	'342668792_/_342668796_2'	0.43	2.53	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1361	'302161664_/_302161661'	0.43	2.53	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1362	'302162826_/_302162836'	0.43	2.53	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1363	'302162878_/_302162875'	1.3	7.6	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1364	'302162819_/_302162823'	0.43	2.53	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1365	'302162887_/_302162884'	1.3	7.6	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1366	'302162909_/_302162906'	1.3	7.5	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1367	'302162812_/_302162816'	0.43	2.5	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1368	'302162925_/_302162922'	1.3	7.5	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1369	'302162934_/_302162931'	1.3	7.5	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1370	'311360598_/_302162940'	1.3	7.4	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1371	'342668770_/_302163049_2'	0.43	2.47	3.33	0.15	2.6	2.6	0.96 No	0.15	Thermal Discharging
AVR081	1372	'302162799_/_302162809'	0.43	2.5	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1373	'302163052_/_302163049_1'	0.43	2.47	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1374	'302162974_/_302162972'	1.3	7.4	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1375	'302163059_/_302163056'	0.43	2.47	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1376	'302161772_/_302163665'	1.3	7.4	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1377	'462106161_/_462106163'	1.3	7.4	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1378	'346422877_/_302155345'	0.43	2.53	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1379	'462106398_/_735312252_2'	1.3	7.4	10	0.45	8.1	8.1	2.89 No	0.45	Thermal Discharging
AVR081	1380	'302162798_/_302162796'	0.43	2.47	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1381	'302155464_/_302155461'	0.43	2.5	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1382	'462106139_/_462106141'	1.3	7.4	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1383	'462106368_/_497584848_2'	1.3	7.4	10	0.45	8.1	8.1	2.89 No	0.45	Thermal Discharging
AVR081	1384	'302163066_/_302163063'	0.43	2.47	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1385	'302161771_/_302161769'	1.3	7.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1386	'302229572_/_302163689_2'	1.3	7.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1387	'346422946_/_346422919'	0.43	2.5	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1388	'302162133_/_302163689_1'	1.3	7.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1389	'497584844_/_497584848_1'	1.3	7.3	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1390	'302163073_/_302163070'	0.43	2.43	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1391	'497584810_/_497584814'	0.8	4.8	6.67	0.3	0.73	0.73	1.93 No	0.3	Thermal Discharging
AVR081	1392	'302162132_/_302162130'	1.3	7.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1393	'735312248_/_735312252_1'	1.2	7.3	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1394	'302161446_/_474766718'	1.3	7.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1395	'302229201_/_302161444_1'	0.43	2.43	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1396	'302161447_/_302161444_2'	0.43	2.43	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1397	'342668737_/_302161636_2'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1398	'735312214_/_735312218'	0.8	4.73	6.67	0.3	0.73	0.73	1.93 No	0.3	Thermal Discharging
AVR081	1399	'302155348_/_346422960'	0.4	2.47	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1400	'346422947_/_302155338'	0.4	2.47	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1401	'576834767_/_576834771'	0.8	4.73	6.67	0.3	0.73	0.73	1.93 No	0.3	Thermal Discharging
AVR081	1402	'302161694_/_302161692'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1403	'302161561_/_302161699'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1404	'302162151_/_474766706'	1.3	7.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1405	'302161428_/_474766682'	1.3	7.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1406	'474766046_/_302161426_1'	1.3	7.2	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1407	'389877803_/_474766607'	1.3	7.2	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1408	'346422878_/_302155324'	0.4	2.47	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1409	'302161639_/_302161636_1'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1410	'311360576_/_474766587'	1.3	7.2	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1411	'342668642_/_302162235_2'	0.43	2.4	3.33	0.15	2.6	2.6	0.96 No	0.15	Thermal Discharging
AVR081	1412	'576834799_/_576834803'	1.2	7.1	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1413	'302162067_/_474766575'	1.3	7.2	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1414	'302161530_/_302161559'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1415	'302161968_/_474766555'	1.3	7.2	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1416	'302161461_/_474766543'	1.3	7.2	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1417	'302229156_/_302161458_2'	1.2	7.2	10	0.45	7.2	7.2	2.89 No	0.45	Thermal Discharging
AVR081	1418	'302161429_/_302161426_2'	1.2	7.2	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1419	'302162237_/_302162235_1'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1420	'497394336_/_485737167'	0.43	2.4	3.33	0.15	2.6	2.6	0.96 No	0.15	Thermal Discharging
AVR081	1421	'302157731_/_474766515'	1.3	7.2	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1422	'474766338_/_302161965_2'	0.43	2.4	3.33	0.15	2.4	2.4	0.96 No	0.15	Thermal Discharging
AVR081	1423	'302229178_/_302161410_1'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1424	'474766349_/_302162047_1'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1425	'302161460_/_302161458_1'	1.2	7.2	10	0.45	1.1	1.1	2.89 No	0.45	Thermal Discharging
AVR081	1426	'302162251_/_302162255'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1427	'302161531_/_302161528'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1428	'474766898_/_302162047_2'	0.43	2.4	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1429	'302162050_/_302162047_3'	0.43	2.4	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1430	'302161479_/_302161476'	0.4	2.4	3.33	0.15	0.37	0.37	0.96 No	0.15	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	1431	'302161967_/_302161965_1'	0.43	2.4	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault	
AVR081	1432	'462106277_/_462106322'	1.2	7	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1433	'302156383_/_302161410_2'	0.43	2.4	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1434	'302161625_/_302161622'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1435	'462106183_/_462106202'	1.2	7	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1436	'302162380_/_302163868'	0.43	2.37	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault	
AVR081	1437	'302162250_/_302162248'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1438	'311360979_/_302162378_1'	0.43	2.37	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault	
AVR081	1439	'302157211_/_474766503'	1.2	7.2	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1440	'474765854_/_474766623'	1.2	7.2	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1441	'342668516_/_302157209_2'	1.2	7.2	10	0.45	7.2	7.2	2.89 No	0.45 Thermal Discharging	
AVR081	1442	'302161617_/_302161629'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1443	'302155369_/_302155366'	0.4	2.43	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging	
AVR081	1444	'750807113_/_750807149'	0.8	4.53	6.67	0.3	0.73	0.73	1.93 No	0.3 Thermal Discharging	
AVR081	1445	'302156735_/_474766477'	1.2	7.2	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1446	'302155355_/_302155359'	0.4	2.43	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging	
AVR081	1447	'497394270_/_302156733_1'	1.2	7.2	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1448	'302157763_/_474766450'	1.2	7.2	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1449	'302161490_/_447405376'	0.4	2.37	3.33	0.15	0.37	0.37	0.96 No	0.15 Thermal Discharging	
AVR081	1450	'750807145_/_462106296'	1.2	6.9	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1451	'302162381_/_302162378_2'	0.43	2.37	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault	
AVR081	1452	'302227888_/_302162348'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1453	'302156382_/_302156380'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1454	'302157588_/_302157601'	1.2	7.2	10	0.45	7.9	7.9	2.89 No	0.45 Thermal Discharging	
AVR081	1455	'302222464_/_302157586_1'	1.2	7.1	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	
AVR081	1456	'302157782_/_302157779'	1.2	7.2	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1457	'485737132_/_302156733_2'	1.2	7.2	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1458	'302161610_/_302161615'	0.43	2.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1459	'302162343_/_302162341'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1460	'302157212_/_302157209_1'	1.2	7.1	10	0.45	0.3	0.3	2.89 No	0.3 Element Fault	
AVR081	1461	'485737330_/_302158060_2'	0.4	2.4	3.33	0.15	2.6	2.6	0.96 No	0.15 Thermal Discharging	
AVR081	1462	'302162265_/_302163698'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1463	'302229584_/_302162262_2'	0.43	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1464	'302157579_/_302157586_2'	1.2	7.1	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	
AVR081	1465	'600545207_/_600545245'	0.8	4.53	6.67	0.3	0.73	0.73	1.93 No	0.3 Thermal Discharging	
AVR081	1466	'302157810_/_302157807'	1.2	7.1	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1467	'302156244_/_485737136'	1.2	7.1	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1468	'342668022_/_302156242_2'	0.4	2.37	3.33	0.15	0.37	0.37	0.96 No	0.15 Thermal Discharging	
AVR081	1469	'311360936_/_302158863_2'	1.2	7.1	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1470	'302157242_/_302158863_1'	1.2	7.1	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1471	'302156389_/_302156387'	0.43	2.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1472	'302157564_/_302157577'	1.2	7.1	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	
AVR081	1473	'311360946_/_302156202_2'	0.4	2.37	3.33	0.15	2.6	2.6	0.96 No	0.15 Thermal Discharging	
AVR081	1474	'302158063_/_302158060_1'	0.4	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1475	'302161611_/_302161608'	0.43	2.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1476	'302156579_/_302156576'	1.2	7.1	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1477	'302220810_/_302156627_1'	1.2	7.1	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging	
AVR081	1478	'302155376_/_302155373'	0.4	2.4	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging	
AVR081	1479	'600545241_/_750807117'	1.2	6.8	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1480	'302156205_/_302156202_1'	0.4	2.37	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault	
AVR081	1481	'302158179_/_302158848'	1.2	7.1	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1482	'302158049_/_302158073'	0.4	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1483	'302157555_/_302157562'	1.2	7.1	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	
AVR081	1484	'302156506_/_302156585'	1.2	7.1	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1485	'302155354_/_302155352'	0.4	2.37	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging	
AVR081	1486	'342668035_/_302156503_2'	0.4	2.37	3.33	0.15	0.37	0.37	0.96 No	0.15 Thermal Discharging	
AVR081	1487	'302156408_/_302156406'	0.43	2.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1488	'302222804_/_302158177'	1.2	7.1	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1489	'302158050_/_302158047'	0.4	2.37	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1490	'342667983_/_302158192_2'	1.2	7.1	10	0.45	7.8	7.8	2.89 No	0.45 Thermal Discharging	
AVR081	1491	'302157957_/_302157954'	0.4	2.33	3.33	0.03	2.6	2.6	1.07 No	0.03 Thermal Discharging	
AVR081	1492	'302158195_/_302158192_1'	1.2	7.1	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging	
AVR081	1493	'302157546_/_302157553'	1.2	7	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	
AVR081	1494	'302229504_/_302158827_2'	0.4	2.37	3.33	0.15	0.17	0.17	0.96 No	0.15 Thermal Discharging	
AVR081	1495	'302156505_/_302156503_1'	0.4	2.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1496	'302158829_/_302158827_1'	0.4	2.33	3.33	0.15	0.17	0.17	0.96 No	0.15 Thermal Discharging	
AVR081	1497	'302157973_/_302157970'	0.4	2.33	3.33	0.03	2.6	2.6	1.07 No	0.03 Thermal Discharging	
AVR081	1498	'302156614_/_302156627_2'	1.2	7	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging	
AVR081	1499	'302162264_/_302162262_1'	0.4	2.3	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault	
AVR081	1500	'302158210_/_302158207'	1.2	7	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging	
AVR081	1501	'302157537_/_302157544'	1.2	7	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	
AVR081	1502	'470818495_/_600545211_1'	1.2	6.8	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1503	'302156245_/_302156242_1'	0.4	2.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1504	'302156438_/_302156436'	0.43	2.3	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1505	'302157980_/_302157977'	0.4	2.33	3.33	0.03	2.6	2.6	1.07 No	0.03 Thermal Discharging	
AVR081	1506	'302156514_/_302156551'	1.2	7	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1507	'302156615_/_302156612'	1.2	7	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging	
AVR081	1508	'302158165_/_302158162'	1.2	7	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1509	'302157528_/_302157535'	1.2	7	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	
AVR081	1510	'342667955_/_302158731_2'	1.2	7	10	0.45	8.1	8.1	2.89 No	0.45 Thermal Discharging	
AVR081	1511	'342667968_/_302158779_2'	0.4	2.33	3.33	0.15	2.73	2.73	0.96 No	0.15 Thermal Discharging	
AVR081	1512	'302157987_/_302157984'	0.4	2.33	3.33	0.03	2.6	2.6	1.07 No	0.03 Thermal Discharging	
AVR081	1513	'302156663_/_302156766'	0.4	2.33	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1514	'302158734_/_302158731_1'	1.2	7	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1515	'302157519_/_302157526'	1.2	6.9	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	
AVR081	1516	'342668087_/_302157640_1'	1.2	6.9	10	0.1	0.6	0.6	3.2 No	0.1 Thermal Discharging	
AVR081	1517	'302157994_/_302157991'	0.4	2.33	3.33	0.03	2.6	2.6	1.07 No	0.03 Thermal Discharging	
AVR081	1518	'302156515_/_302156512'	1.2	6.9	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging	
AVR081	1519	'302156662_/_748935385'	0.4	2.3	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1520	'311360215_/_302159135'	1.2	7	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging	
AVR081	1521	'302229495_/_748935374_1'	0.4	2.3	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging	
AVR081	1522	'302155383_/_302155380'	0.4	2.33	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging	
AVR081	1523	'302157643_/_302157640_2'	1.2	6.9	10	0.1	0.6	0.6	3.2 No	0.1 Thermal Discharging	
AVR081	1524	'302157510_/_302157517'	1.2	6.9	10	0.1	7.9	7.9	3.2 No	0.1 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	1525	'302159104_/_302159120'	1.2		7	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1526	'302163916_/_302163913'	0.4		2.27	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	1527	'302156530_/_302156527'	1.2		6.9	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1528	'302156451_/_302156449'	0.43		2.27	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1529	'346392327_/_346392369'	1.2		6.9	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1530	'396018182_/_302159150_1'	1.2		6.9	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1531	'302158748_/_302159102'	1.2		6.9	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1532	'302158821_/_302158836'	0.4		2.3	3.33	0.15	0.17	0.17	0.96 No	0.15 Thermal Discharging
AVR081	1533	'302157634_/_302157648'	1.2		6.9	10	0.1	0.6	0.6	3.2 No	0.1 Thermal Discharging
AVR081	1534	'302156539_/_302156536'	1.2		6.9	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1535	'617011276_/_302157508'	1.2		6.8	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1536	'302157492_/_302157499'	1.2		6.8	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1537	'302157119_/_302157632'	1.2		6.8	10	0.1	0.6	0.6	3.2 No	0.1 Thermal Discharging
AVR081	1538	'617010898_/_617010895'	1.2		6.8	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1539	'302157618_/_302157624'	1.2		6.8	10	0.1	0.6	0.6	3.2 No	0.1 Thermal Discharging
AVR081	1540	'302156476_/_302156474'	0.43		2.27	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1541	'302157483_/_302157490'	1.2		6.8	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1542	'302157120_/_302157117'	0.8		4.53	6.67	0.07	0.4	0.4	2.13 No	0.07 Thermal Discharging
AVR081	1543	'302157681_/_617010927'	1.2		6.8	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1544	'617011285_/_302157678_2'	1.2		6.8	10	0.1	5.9	5.9	3.2 No	0.1 Thermal Discharging
AVR081	1545	'346391880_/_346392063'	1.2		6.9	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1546	'387606015_/_302159241_1'	1.2		6.9	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging
AVR081	1547	'396018158_/_302159150_2'	1.2		6.8	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1548	'396018022_/_302159234_1'	0.4		2.3	3.33	0.15	0.8	0.8	0.96 No	0.15 Thermal Discharging
AVR081	1549	'302158749_/_302158746'	1.2		6.8	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1550	'302157619_/_302157616'	1.2		6.8	10	0.1	0.6	0.6	3.2 No	0.1 Thermal Discharging
AVR081	1551	'302155390_/_302155387'	0.37		2.3	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging
AVR081	1552	'617010421_/_302157481'	1.2		6.7	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1553	'302158237_/_302158779_1'	0.4		2.27	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1554	'346391881_/_302159241_2'	1.2		6.8	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging
AVR081	1555	'396017901_/_302159259_1'	1.2		6.8	10	0.45	0.3	0.3	2.89 No	0.3 Element Fault
AVR081	1556	'302158219_/_302158818'	0.4		2.27	3.33	0.15	0.17	0.17	0.96 No	0.15 Thermal Discharging
AVR081	1557	'302163634_/_302163632'	0.8		4.47	6.67	0.07	0.4	0.4	2.13 No	0.07 Thermal Discharging
AVR081	1558	'302155962_/_302156487'	0.43		2.23	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1559	'393180474_/_302159259_2'	1.2		6.8	10	0.45	0.3	0.3	2.89 No	0.3 Element Fault
AVR081	1560	'302158764_/_302158761'	1.2		6.8	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1561	'617010825_/_617010850'	1.2		6.7	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1562	'346392550_/_396018162'	1.2		6.8	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1563	'395564575_/_302159207_1'	1.2		6.8	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1564	'394271742_/_346391842'	1.2		6.8	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1565	'302158236_/_302158234'	0.4		2.27	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1566	'387605915_/_393180924_1'	1.2		6.8	10	0.45	0.3	0.3	2.89 No	0.3 Element Fault
AVR081	1567	'302157145_/_302157678_1'	1.2		6.7	10	0.1	5.9	5.9	3.2 No	0.1 Thermal Discharging
AVR081	1568	'346392103_/_302159234_2'	0.4		2.27	3.33	0.15	0.8	0.8	0.96 No	0.15 Thermal Discharging
AVR081	1569	'302163643_/_302163648'	0.8		4.47	6.67	0.07	0.4	0.4	2.13 No	0.07 Thermal Discharging
AVR081	1570	'396018059_/_302159277_1'	0.4		2.27	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	1571	'387605868_/_387605956'	1.2		6.8	10	0.45	0.3	0.3	2.89 No	0.3 Element Fault
AVR081	1572	'497584792_/_497584890'	0.43		2.93	3.33	0.15	0.37	0.37	0.96 No	0.15 Thermal Discharging
AVR081	1573	'302158218_/_302158216'	0.4		2.23	3.33	0.15	0.17	0.17	0.96 No	0.15 Thermal Discharging
AVR081	1574	'617010801_/_617010822'	1.2		6.7	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1575	'387605825_/_387605887'	1.2		6.8	10	0.45	0.3	0.3	2.89 No	0.3 Element Fault
AVR081	1576	'396018126_/_302159168'	1.2		6.7	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1577	'302157665_/_417401179_1'	1.2		6.6	10	0.1	5.9	5.9	3.2 No	0.1 Thermal Discharging
AVR081	1578	'417401182_/_417401179_2'	1.2		6.6	10	0.1	5.9	5.9	3.2 No	0.1 Thermal Discharging
AVR081	1579	'302157146_/_302157143'	0.8		4.4	6.67	0.07	3.93	3.93	2.13 No	0.07 Thermal Discharging
AVR081	1580	'302162496_/_302163640'	0.8		4.4	6.67	0.07	0.4	0.4	2.13 No	0.07 Thermal Discharging
AVR081	1581	'396018189_/_302159159'	1.2		6.7	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1582	'393180446_/_387605829'	1.2		6.7	10	0.45	0.3	0.3	2.89 No	0.3 Element Fault
AVR081	1583	'417401233_/_417401230_2'	1.1		6.6	10	0.1	5.9	5.9	3.2 No	0.1 Thermal Discharging
AVR081	1584	'302158791_/_302158788'	0.4		2.23	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1585	'617010649_/_617010798'	1.1		6.6	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1586	'302158811_/_302158878'	0.4		2.23	3.33	0.15	0.17	0.17	0.96 No	0.15 Thermal Discharging
AVR081	1587	'302155397_/_302155394'	0.37		2.27	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging
AVR081	1588	'302155955_/_302155959'	0.43		2.2	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1589	'302161793_/_617010766'	1.1		6.6	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1590	'417401255_/_417401252'	1.1		6.6	10	0.1	5.9	5.9	3.2 No	0.1 Thermal Discharging
AVR081	1591	'417401381_/_417401289_1'	1.1		6.6	10	0.1	0.7	0.7	3.2 No	0.1 Thermal Discharging
AVR081	1592	'302158799_/_302158809'	0.4		2.23	3.33	0.15	0.17	0.17	0.96 No	0.15 Thermal Discharging
AVR081	1593	'302222612_/_302158797_1'	0.4		2.2	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1594	'302162497_/_302162494'	0.4		2.2	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1595	'735312282_/_735312312'	0.43		2.9	3.33	0.15	0.37	0.37	0.96 No	0.15 Thermal Discharging
AVR081	1596	'346392551_/_302159207_2'	1.1		6.6	10	0.45	1.1	1.1	2.89 No	0.45 Thermal Discharging
AVR081	1597	'302161806_/_617010619'	1.1		6.5	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1598	'346392152_/_302159277_2'	0.4		2.23	3.33	0.15	0.5	0.5	0.96 No	0.15 Thermal Discharging
AVR081	1599	'302161792_/_302161790'	0.37		2.17	3.33	0.03	1.9	1.9	1.07 No	0.03 Thermal Discharging
AVR081	1600	'417401275_/_417401289_2'	1.1		6.5	10	0.1	0.7	0.7	3.2 No	0.1 Thermal Discharging
AVR081	1601	'576834831_/_576834861'	0.43		2.8	3.33	0.15	0.37	0.37	0.96 No	0.15 Thermal Discharging
AVR081	1602	'302155942_/_302155952'	0.43		2.2	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1603	'302155411_/_302155408'	0.37		2.23	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging
AVR081	1604	'302159931_/_617010608'	1.1		6.5	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1605	'394271775_/_346392083'	1.2		6.7	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1606	'302162455_/_302162507'	0.4		2.17	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1607	'302155404_/_302155401'	0.37		2.23	3.33	0.15	0.4	0.4	0.96 No	0.15 Thermal Discharging
AVR081	1608	'302159923_/_617010556'	1.1		6.5	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1609	'302164072_/_302164069'	0.37		2.17	3.33	0.03	1.9	1.9	1.07 No	0.03 Thermal Discharging
AVR081	1610	'302164146_/_302164144'	0.73		4.33	6.67	0.07	3.9	3.9	2.13 No	0.07 Thermal Discharging
AVR081	1611	'346391498_/_311360219'	1.2		6.6	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1612	'346391545_/_302159384_2'	0.37		2.2	3.33	0.15	2.6	2.6	0.96 No	0.15 Thermal Discharging
AVR081	1613	'302159709_/_617010539'	1.1		6.5	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1614	'302162456_/_302162453'	0.4		2.17	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1615	'346391635_/_346391520'	1.1		6.6	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1616	'302159901_/_617010518'	1.1		6.4	10	0.1	6.3	6.3	3.2 No	0.1 Thermal Discharging
AVR081	1617	'302164167_/_302164164'	0.73		4.27	6.67	0.07	3.9	3.9	2.13 No	0.07 Thermal Discharging
AVR081	1618	'346391649_/_302159431_1'	1.1		6.6	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	1619	'617010506_/617010473_2'	1.1	6.4	10	0.1	6.3	6.3	3.2 No	0.1	Thermal Discharging
AVR081	1620	'302159708_/302159706'	0.37	2.13	3.33	0.03	2.1	2.1	1.07 No	0.03	Thermal Discharging
AVR081	1621	'302155425_/302155422'	0.37	2.23	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1622	'302155417_/302155415'	0.37	2.23	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1623	'302164079_/302164076'	0.37	2.13	3.33	0.03	1.9	1.9	1.07 No	0.03	Thermal Discharging
AVR081	1624	'302155935_/302155939'	0.43	2.17	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1625	'302164184_/302164181'	0.73	4.27	6.67	0.07	3.9	3.9	2.13 No	0.07	Thermal Discharging
AVR081	1626	'342668256_/302165307_3'	0.73	4.27	6.67	0.07	3.9	3.9	2.13 No	0.07	Thermal Discharging
AVR081	1627	'617010442_/617010473_1'	1.1	6.4	10	0.1	2.5	2.5	3.2 No	0.1	Thermal Discharging
AVR081	1628	'342668249_/302164273_2'	0.37	2.13	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1629	'302156001_/302155998'	0.43	2.13	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1630	'302162463_/302162460'	0.4	2.13	3.33	0.03	0.2	0.2	1.07 No	0.03	Thermal Discharging
AVR081	1631	'302155882_/302155932'	0.43	2.13	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1632	'302155952_/302159950'	0.37	2.13	3.33	0.03	2.1	2.1	1.07 No	0.03	Thermal Discharging
AVR081	1633	'302155432_/302155429'	0.37	2.2	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1634	'302218865_/302155449_1'	0.37	2.2	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1635	'302164095_/302164092'	0.37	2.13	3.33	0.03	1.9	1.9	1.07 No	0.03	Thermal Discharging
AVR081	1636	'302155869_/302155879'	0.43	2.13	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1637	'302160534_/302160538'	0.37	2.13	3.33	0.03	2.1	2.1	1.07 No	0.03	Thermal Discharging
AVR081	1638	'302155868_/302155866'	0.43	2.13	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1639	'302156014_/302156011'	0.43	2.13	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1640	'302155439_/302155436'	0.37	2.2	3.33	0.15	0.4	0.4	0.96 No	0.15	Thermal Discharging
AVR081	1641	'302163976_/302164189'	0.37	2.1	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1642	'642203470_/302159286'	0.4	2.13	3.33	0.15	0.5	0.5	0.96 No	0.15	Thermal Discharging
AVR081	1643	'750807177_/750807207'	0.4	2.73	3.33	0.15	0.37	0.37	0.96 No	0.15	Thermal Discharging
AVR081	1644	'342668269_/302163974_2'	0.37	2.1	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1645	'302159946_/302160531'	0.37	2.1	3.33	0.03	2.1	2.1	1.07 No	0.03	Thermal Discharging
AVR081	1646	'302164211_/302164208'	0.37	2.1	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1647	'311360148_/302164273_1'	0.37	2.1	3.33	0.03	0.1	0.1	1.07 No	0.03	Thermal Discharging
AVR081	1648	'302227791_/302165307_2'	0.73	4.2	6.67	0.07	0.3	0.3	2.13 No	0.07	Thermal Discharging
AVR081	1649	'346391636_/302159431_2'	1.1	6.5	10	0.45	0.5	0.5	2.89 No	0.45	Thermal Discharging
AVR081	1650	'302164218_/302164215'	0.37	2.1	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1651	'302163877_/302165307_1'	0.73	4.2	6.67	0.07	0.3	0.3	2.13 No	0.07	Thermal Discharging
AVR081	1652	'302163878_/302163875'	0.73	4.2	6.67	0.07	0.3	0.3	2.13 No	0.07	Thermal Discharging
AVR081	1653	'302159939_/302159943'	0.37	2.1	3.33	0.03	2.1	2.1	1.07 No	0.03	Thermal Discharging
AVR081	1654	'302159744_/302159741'	1.1	6.3	10	0.1	2.5	2.5	3.2 No	0.1	Thermal Discharging
AVR081	1655	'302156027_/302156024'	0.43	2.13	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1656	'302159938_/302159936'	0.37	2.1	3.33	0.03	2.1	2.1	1.07 No	0.03	Thermal Discharging
AVR081	1657	'302164303_/302164300'	0.37	2.1	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1658	'642203499_/642203515'	0.4	2.13	3.33	0.15	0.5	0.5	0.96 No	0.15	Thermal Discharging
AVR081	1659	'617010142_/617010108_1'	0.37	2.1	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1660	'302159762_/302159759'	1.1	6.3	10	0.1	2.5	2.5	3.2 No	0.1	Thermal Discharging
AVR081	1661	'302164102_/302164099'	0.37	2.1	3.33	0.03	1.9	1.9	1.07 No	0.03	Thermal Discharging
AVR081	1662	'302159776_/302159792'	1.1	6.3	10	0.1	2.5	2.5	3.2 No	0.1	Thermal Discharging
AVR081	1663	'302164310_/302164307'	0.37	2.1	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1664	'582558347_/582558241_2'	0.37	2.1	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1665	'346392216_/642203529'	0.4	2.1	3.33	0.15	0.5	0.5	0.96 No	0.15	Thermal Discharging
AVR081	1666	'302156034_/302156031'	0.43	2.1	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1667	'302162610_/302163974_1'	0.37	2.07	3.33	0.03	0.2	0.2	1.07 No	0.03	Thermal Discharging
AVR081	1668	'302164346_/302164344'	0.37	2.07	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1669	'711932294_/302164360'	0.37	2.07	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1670	'600545293_/600545323'	0.4	2.67	3.33	0.15	0.37	0.37	0.96 No	0.15	Thermal Discharging
AVR081	1671	'302164285_/302164282'	0.37	2.07	3.33	0.03	0.1	0.1	1.07 No	0.03	Thermal Discharging
AVR081	1672	'302164363_/711932300'	0.37	2.07	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1673	'302162611_/572289820'	0.37	2.07	3.33	0.03	0.2	0.2	1.07 No	0.03	Thermal Discharging
AVR081	1674	'302156041_/302156038'	0.43	2.1	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1675	'302164029_/582558241_1'	0.37	2.07	3.33	0.03	0.3	0.3	1.07 No	0.03	Thermal Discharging
AVR081	1676	'302164376_/302164373'	0.37	2.07	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1677	'302159362_/302159336'	1.1	6.4	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1678	'302223578_/302159368_1'	0.37	2.13	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1679	'346391721_/302159547_1'	0.37	2.13	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1680	'302164413_/302164410'	0.37	2.07	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1681	'617010092_/617010108_2'	0.37	2.03	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1682	'302156054_/302156051'	0.43	2.07	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1683	'302159371_/302159368_2'	0.37	2.13	3.33	0.15	0.1	0.1	0.96 No	0.1	Element Fault
AVR081	1684	'302159777_/302159774'	1.1	6.1	10	0.1	2.5	2.5	3.2 No	0.1	Thermal Discharging
AVR081	1685	'302164429_/302164426'	0.37	2.07	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1686	'302156061_/302156058'	0.43	2.07	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1687	'346391497_/302159384_1'	0.37	2.1	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1688	'302164028_/302164026'	0.37	2.03	3.33	0.03	0.3	0.3	1.07 No	0.03	Thermal Discharging
AVR081	1689	'346391576_/302159397_1'	0.37	2.1	3.33	0.15	0.2	0.2	0.96 No	0.15	Thermal Discharging
AVR081	1690	'302164445_/302164442'	0.37	2.03	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1691	'302163985_/302164458'	0.37	2.03	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1692	'302156068_/302156065'	0.43	2.07	3.33	0.15	0.3	0.3	0.96 No	0.15	Thermal Discharging
AVR081	1693	'617010156_/617010187'	0.37	2.03	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1694	'302164516_/302165647'	0.37	2.03	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1695	'342668325_/302165172_2'	0.37	2.03	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1696	'302163986_/302163983'	0.37	2.03	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1697	'302159861_/617010162'	0.37	2.03	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1698	'302224112_/302159531'	1.1	6.3	10	0.45	8.2	8.2	2.89 No	0.45	Thermal Discharging
AVR081	1699	'342664045_/302159554_1'	1.1	6.3	10	0.45	0.5	0.5	2.89 No	0.45	Thermal Discharging
AVR081	1700	'302164517_/302164514'	0.37	2.03	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1701	'302224629_/302159880_2'	0.37	2	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1702	'302159690_/302159880_1'	0.37	2	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1703	'648898388_/648898404'	0.33	2	3.33	0.03	0.83	0.83	1.07 No	0.03	Thermal Discharging
AVR081	1704	'342668365_/302159889_2'	0.37	2	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1705	'302159876_/302159873'	0.37	2	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1706	'346391293_/302159554_2'	1.1	6.2	10	0.45	0.5	0.5	2.89 No	0.45	Thermal Discharging
AVR081	1707	'346392247_/302159295'	0.4	2.03	3.33	0.15	0.5	0.5	0.96 No	0.15	Thermal Discharging
AVR081	1708	'461974019_/302159563_1'	1.1	6.2	10	0.45	0.5	0.5	2.89 No	0.45	Thermal Discharging
AVR081	1709	'302159691_/302159688'	0.37	2	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging
AVR081	1710	'302164530_/302164527'	0.37	2.03	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1711	'302164553_/302164550'	0.37	2	3.33	0.03	1.95	1.95	1.07 No	0.03	Thermal Discharging
AVR081	1712	'302159735_/302159889_1'	0.37	1.97	3.33	0.03	0.4	0.4	1.07 No	0.03	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
AVR081	1713	'346391561_/302159397_2'	0.37		2.07	3.33	0.15	0.2	0.2	0.96 No	0.15 Thermal Discharging
AVR081	1714	'302164560_/302164557'	0.37		2	3.33	0.03	1.95	1.95	1.07 No	0.03 Thermal Discharging
AVR081	1715	'309981482_/302165172_1'	0.37		2	3.33	0.03	0.1	0.1	1.07 No	0.03 Thermal Discharging
AVR081	1716	'346391229_/302159596'	1.1		6.2	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1717	'302159734_/302159732'	0.37		1.97	3.33	0.03	0.4	0.4	1.07 No	0.03 Thermal Discharging
AVR081	1718	'415977450_/415977458'	1.1		6.1	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1719	'302159448_/302159522'	1.1		6.1	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1720	'302223909_/302159499_1'	0.37		2.03	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	1721	'302223922_/302159484_2'	0.73		4.07	6.67	0.3	5.2	5.2	1.93 No	0.3 Thermal Discharging
AVR081	1722	'346391361_/302159563_2'	1		6.1	10	0.45	0.5	0.5	2.89 No	0.45 Thermal Discharging
AVR081	1723	'302155452_/302155449_2'	0.33		2	3.33	0.15	0.3	0.3	0.96 No	0.15 Thermal Discharging
AVR081	1724	'342668378_/302165363_1'	0.37		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1725	'302160693_/302165363_2'	0.37		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1726	'342668403_/302165181_1'	0.33		1.9	3.33	0.03	0.1	0.1	1.07 No	0.03 Thermal Discharging
AVR081	1727	'302159479_/302159484_1'	0.73		4.07	6.67	0.3	0.7	0.7	1.93 No	0.3 Thermal Discharging
AVR081	1728	'302160801_/302160861'	0.33		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1729	'302160850_/302160848'	0.37		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1730	'346391441_/302159547_2'	0.37		2.03	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	1731	'302160802_/302160799'	0.33		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1732	'302160694_/302160691'	0.33		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1733	'302160788_/302160806'	0.33		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1734	'302160771_/302160786'	0.33		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1735	'302159478_/302159476'	0.73		4	6.67	0.3	0.7	0.7	1.93 No	0.3 Thermal Discharging
AVR081	1736	'302223892_/302159446'	1		6	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1737	'302160772_/302160769'	0.33		1.93	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1738	'345257641_/302159506_2'	0.67		4	6.67	0.3	5.2	5.2	1.93 No	0.3 Thermal Discharging
AVR081	1739	'311360473_/302160750'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1740	'342668455_/302160914_2'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1741	'302160917_/302160914_1'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1742	'302164589_/302164587'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1743	'617009905_/302160934'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1744	'302160937_/617009909'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1745	'443676169_/302160921'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1746	'451336020_/302163883'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1747	'302160924_/443676171'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1748	'617009873_/302160941'	0.33		1.9	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1749	'302160944_/617009877'	0.33		1.87	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1750	'302159458_/302159455'	1		5.9	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1751	'302160964_/302160961'	0.33		1.87	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1752	'302192599_/302192605'	1		5.9	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1753	'346391456_/302159540'	0.33		1.97	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	1754	'302160977_/302160974'	0.33		1.87	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1755	'302192590_/302192596'	1		5.9	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1756	'302192578_/302192587'	1		5.9	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1757	'345224814_/302192575_2'	1		5.9	10	0.45	8.2	8.2	2.89 No	0.45 Thermal Discharging
AVR081	1758	'451336053_/302162617'	0.33		1.87	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1759	'302160984_/302160981'	0.33		1.87	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1760	'346391180_/302159499_2'	0.37		1.93	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	1761	'302161018_/302161015'	0.33		1.83	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1762	'302161061_/302161058'	0.33		1.83	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1763	'346391218_/302159492'	0.37		1.93	3.33	0.15	0.1	0.1	0.96 No	0.1 Element Fault
AVR081	1764	'302161025_/302161022'	0.33		1.83	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1765	'302161073_/302161394'	0.33		1.83	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1766	'302159509_/302159506_1'	0.67		3.87	6.67	0.3	0.3	0.3	1.93 No	0.3 Thermal Discharging
AVR081	1767	'302160647_/302161071'	0.33		1.83	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1768	'302161121_/302161118'	0.33		1.83	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1769	'302160648_/302160645'	0.33		1.83	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1770	'302161134_/302161131'	0.33		1.8	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1771	'302159517_/302159514'	0.67		3.73	6.67	0.3	0.3	0.3	1.93 No	0.3 Thermal Discharging
AVR081	1772	'302164635_/302165322'	0.3		1.63	3.33	0.03	0.2	0.2	1.07 No	0.03 Thermal Discharging
AVR081	1773	'311360682_/302164633_1'	0.27		1.6	3.33	0.03	0.3	0.3	1.07 No	0.03 Thermal Discharging
BCH311	0	'BCH311_/52423880'	10		10	10	0.08	10	10	6 No	0.08 Thermal Discharging
BCH311	1	'52423883_/52423880'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	2	'61696342_/4346705_2'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	3	'4346708_/4346705_1'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	4	'4346737_/4346735_1'	3.33		3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	5	'4346680_/4346791'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	6	'4346632_/4346735_2'	3.33		3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	7	'43502346_/4375922'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	8	'4346679_/4346677'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	9	'4346690_/43502348'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	10	'4375956_/4375969_1'	3.33		3.33	3.33	0.3	0.7	3.33	1.09 No	0.3 Thermal Discharging
BCH311	11	'75645069_/75644984_1'	3.33		3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	12	'4346633_/4346630'	3.33		3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	13	'4346724_/4375969_2'	3.33		3.33	3.33	0.3	0.7	3.33	1.09 No	0.3 Thermal Discharging
BCH311	14	'4346691_/43502387'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	15	'4376197_/4376205'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	16	'4378152_/4378149_1'	3.33		3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	17	'43502300_/4378149_2'	3.33		3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	18	'7947281_/7947278'	3.33		3.33	3.33	0.3	1.23	3.33	1.09 No	0.3 Thermal Discharging
BCH311	19	'43502372_/4376373'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	20	'7627516_/7627513'	3.33		3.33	3.33	0.3	1.23	3.33	1.09 No	0.3 Thermal Discharging
BCH311	21	'43502335_/4346722'	3.33		3.33	3.33	0.3	0.7	3.33	1.09 No	0.3 Thermal Discharging
BCH311	22	'43502472_/43502474'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	23	'69696149_/43502374'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	24	'4376180_/4376177_2'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	25	'136663461_/4376715_1'	3.33		3.33	3.33	0.3	0.2	3.33	1.09 No	0.2 Element Fault
BCH311	26	'4378168_/43502302'	3.33		3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	27	'136663416_/4376715_2'	3.33		3.33	3.33	0.3	0.2	3.33	1.09 No	0.2 Element Fault
BCH311	28	'7312845_/8572544_2'	3.33		3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	29	'136663500_/136663465_2'	3.33		3.33	3.33	0.3	0.2	3.33	1.09 No	0.2 Element Fault
BCH311	30	'4346596_/4376177_1'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	31	'4346754_/43502361'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging
BCH311	32	'335093126_/335093128'	10		10	10	0.89	10	10	3.26 No	0.89 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
BCH311	33	'335093159_/_8572088_2'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	34	'7628100_/_8572544_1'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	35	'136663545_/_136663465_1'		3.33	3.33	3.33	0.3	0.2	3.33	1.09 No	0.2	Element Fault
BCH311	36	'4346725_/_43502337'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	37	'75644987_/_75644984_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	38	'4346595_/_4346593'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	39	'4346773_/_4346771'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	40	'8572043_/_8572088_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	41	'4374172_/_4374170'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	42	'136661831_/_4374361'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	43	'4374286_/_136661829'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	44	'420660156_/_4376073_2'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	45	'4374252_/_4374284'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	46	'7312315_/_7627465_1'		3.33	3.33	3.33	0.3	0.4	3.33	1.09 No	0.3	Thermal Discharging
BCH311	47	'4374189_/_4374250'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	48	'43502409_/_4376073_1'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	49	'4374190_/_4374200_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	50	'7312316_/_7627465_2'		3.33	3.33	3.33	0.3	0.4	3.33	1.09 No	0.3	Thermal Discharging
BCH311	51	'4374219_/_4374216'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	52	'43498842_/_4374233'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	53	'43499842_/_4374200_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	54	'4375115_/_4375147'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	55	'4375116_/_4375113'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	56	'43498855_/_4375198'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	57	'7312331_/_8262215_2'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	58	'75645025_/_75645022'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	59	'43501207_/_43498857'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	60	'4374203_/_43499844'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	61	'4346663_/_4376090'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	62	'4375183_/_4375215'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	63	'8262217_/_8262215_1'		3.33	3.33	3.33	0.3	0.4	3.33	1.09 No	0.3	Thermal Discharging
BCH311	64	'4375166_/_4375181'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	65	'4376034_/_4376057_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	66	'90430905_/_90430920_2'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	67	'4375132_/_4375164'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	68	'7628099_/_7628097'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	69	'8571893_/_90430920_1'		3.33	3.33	3.33	0.3	0.4	3.33	1.09 No	0.3	Thermal Discharging
BCH311	70	'626442258_/_43499879_2'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	71	'4375133_/_4375130'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	72	'626442179_/_43499879_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	73	'7312348_/_7627577_1'		10	10	10	0.89	3.7	10	3.26 No	0.89	Thermal Discharging
BCH311	74	'8262202_/_9206792_2'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	75	'4375234_/_43499892'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	76	'8572042_/_8572040'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	77	'4376004_/_4376057_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	78	'4375320_/_4375318_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	79	'4374891_/_4375232'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	80	'43498807_/_4374889'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	81	'4346646_/_4346660'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	82	'4374823_/_4374906'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	83	'7627547_/_9517940_2'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	84	'4374789_/_43499564'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	85	'4374676_/_4375318_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	86	'4374790_/_4374787'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	87	'4374807_/_4374804'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	88	'43499949_/_4374923'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	89	'7627580_/_7627577_2'		10	10	10	0.89	3.7	10	3.26 No	0.89	Thermal Discharging
BCH311	90	'4346645_/_4346643'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	91	'43499936_/_4375096'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	92	'4376018_/_4376044_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	93	'43502398_/_4376002'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	94	'8262044_/_8262041'		10	10	10	0.89	3.7	10	3.26 No	0.89	Thermal Discharging
BCH311	95	'4374677_/_43499916'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	96	'4375081_/_43499938'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	97	'7627599_/_7627597_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	98	'7947982_/_7947980'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	99	'43502433_/_4376160'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	100	'4374745_/_4375079'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	101	'9206794_/_9206792_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	102	'4375045_/_4375042'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	103	'4374744_/_4375399_2'		3.33	3.33	3.33	0.3	2.6	3.33	1.09 No	0.3	Thermal Discharging
BCH311	104	'4374760_/_4375059'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	105	'4374731_/_4375008'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	106	'4375389_/_4375399_1'		3.33	3.33	3.33	0.3	0.2	3.33	1.09 No	0.2	Element Fault
BCH311	107	'7627515_/_8262163'		10	10	10	0.89	3.7	10	3.26 No	0.89	Thermal Discharging
BCH311	108	'4374943_/_4374940'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	109	'4374702_/_4374700_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	110	'43499962_/_4374957'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	111	'4376126_/_4376143'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	112	'7312500_/_8262477_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	113	'43502324_/_4376044_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	114	'4374840_/_43499964'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	115	'4376005_/_43502400'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	116	'4374841_/_4374838'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	117	'4374703_/_4374700_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	118	'49233567_/_50805760_2'		3.33	3.33	3.33	0.3	2.6	3.33	1.09 No	0.3	Thermal Discharging
BCH311	119	'4375350_/_50805760_1'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	120	'4374858_/_4374855'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	121	'9517942_/_9517940_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	122	'427553256_/_431002474_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	123	'43502042_/_4375269'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	124	'4374874_/_43502044'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	125	'7628083_/_9207530'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3	Thermal Discharging
BCH311	126	'4374875_/_4374872'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
BCH311	127	'418826193_/_418826222_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	128	'4374716_/_4374713'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	129	'4374977_/_4374974'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	130	'7947711_/_8262061_1'		10	10	10	0.89	3.7	10	3.26 No	0.89	Thermal Discharging
BCH311	131	'7183000_/_7182997'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	132	'6969881_/_8130915_1'		10	10	10	0.89	6.2	10	3.26 No	0.89	Thermal Discharging
BCH311	133	'8892035_/_8892032'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3	Thermal Discharging
BCH311	134	'4376125_/_4376123'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	135	'139175677_/_7183162_1'		10	10	10	0.89	4	10	3.26 No	0.89	Thermal Discharging
BCH311	136	'70251444_/_7947960'		10	10	10	0.89	3.7	10	3.26 No	0.89	Thermal Discharging
BCH311	137	'69698846_/_8130915_2'		10	10	10	0.89	6.2	10	3.26 No	0.89	Thermal Discharging
BCH311	138	'70251397_/_70251394'		6.67	6.67	6.67	0.59	2.47	6.67	2.17 No	0.59	Thermal Discharging
BCH311	139	'9206943_/_9206956'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	140	'7312547_/_8572152_1'		1.4	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	141	'7947963_/_70251441'		6.67	6.67	6.67	0.59	2.47	6.67	2.17 No	0.59	Thermal Discharging
BCH311	142	'7627600_/_7627597_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	143	'4376047_/_43502326'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	144	'4376219_/_4376287'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	145	'8572499_/_9518594'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	146	'8262064_/_8262061_2'		10	10	10	0.89	3.7	10	3.26 No	0.89	Thermal Discharging
BCH311	147	'8572027_/_432030194'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	148	'40833805_/_7628081'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3	Thermal Discharging
BCH311	149	'4376350_/_4376360_2'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	150	'4376320_/_4376360_1'		3.33	3.33	3.33	0.3	0.2	3.33	1.09 No	0.2	Element Fault
BCH311	151	'334224559_/_560790431_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	152	'8262479_/_8262477_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	153	'431002437_/_431002474_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	154	'43502446_/_65064558'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	155	'7627532_/_8891404'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	156	'8262495_/_8262493'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	157	'8572498_/_8572496'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	158	'418826154_/_418826222_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	159	'7628084_/_44104042'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3	Thermal Discharging
BCH311	160	'4376235_/_4376233'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	161	'431002398_/_431002456'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	162	'43502459_/_4376267'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	163	'418826308_/_418826305'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	164	'7312893_/_9207578'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3	Thermal Discharging
BCH311	165	'4346616_/_4376250'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	166	'8572515_/_8892016'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	167	'432582607_/_432582611'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	168	'4346615_/_4346613'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	169	'431001859_/_431001878'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	170	'7312877_/_7312891'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3	Thermal Discharging
BCH311	171	'7947567_/_9518188'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	172	'43502311_/_43502313'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	173	'3920358_/_65064422'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	174	'431002359_/_431002417'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	175	'7312878_/_7312875'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3	Thermal Discharging
BCH311	176	'411395516_/_43412794'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	177	'3920813_/_3920824'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	178	'411395546_/_43412783_1'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	179	'3920847_/_3920844'		10	10	10	0.89	10	10	3.26 No	0.89	Thermal Discharging
BCH311	180	'459227423_/_459227358_2'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	181	'43412805_/_3920811'		3.33	3.33	3.33	0.3	3.33	3.33	1.09 No	0.3	Thermal Discharging
BCH311	182	'432582643_/_432582662'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	183	'431001898_/_431001917'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	184	'395079670_/_3920522_1'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	185	'3920784_/_43412783_2'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	186	'3920525_/_3920522_2'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	187	'7628051_/_9207466'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3	Thermal Discharging
BCH311	188	'7627776_/_7947564'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	189	'69698076_/_8572512_1'		3.33	3.33	3.33	0.3	0.7	3.33	1.09 No	0.3	Thermal Discharging
BCH311	190	'43412770_/_3920535'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	191	'7627775_/_7627773'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	192	'431002320_/_431002378'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	193	'3920378_/_3920548'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	194	'431001956_/_431001975'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	195	'432582682_/_432582701'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	196	'3920379_/_3920376'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	197	'431002281_/_431002339'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	198	'3920391_/_3920561'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	199	'3920577_/_3920606_1'		3.33	3.33	3.33	0.3	0.4	3.33	1.09 No	0.3	Thermal Discharging
BCH311	200	'431002012_/_431002031'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	201	'8572107_/_9518204'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	202	'431002242_/_431002300'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	203	'3920392_/_3920389'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	204	'3920431_/_3920590_1'		3.33	3.33	3.33	0.3	0.4	3.33	1.09 No	0.3	Thermal Discharging
BCH311	205	'3920609_/_3920606_2'		3.33	3.33	3.33	0.3	0.4	3.33	1.09 No	0.3	Thermal Discharging
BCH311	206	'43412737_/_3920415'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	207	'3920593_/_3920590_2'		3.33	3.33	3.33	0.3	0.4	3.33	1.09 No	0.3	Thermal Discharging
BCH311	208	'3920404_/_3920441'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	209	'8572106_/_8572104'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	210	'431002195_/_431002261'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	211	'432582721_/_432582740'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	212	'3920405_/_3920402'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	213	'8866291_/_8866289_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	214	'431002068_/_431002087'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	215	'8866292_/_8866289_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	216	'43412748_/_3920454'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	217	'8572122_/_8572120'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging
BCH311	218	'3920470_/_3920467'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	219	'7604531_/_7287815_2'		3.33	3.33	3.33	0.3	1.9	3.33	1.09 No	0.3	Thermal Discharging
BCH311	220	'7312516_/_9518236'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCH311	221	'3920482_/_3920509_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	222	'431002139_/_431002158'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	223	'427553006_/_431002214_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	224	'7627531_/_432582758'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	225	'9681411_/_9681408'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	226	'3920483_/_3920509_2'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	227	'7312515_/_7312513'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	228	'7287817_/_7287815_1'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	229	'7312531_/_7312529'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	230	'8231594_/_9681424'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	231	'8262185_/_8262183'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	232	'7947599_/_8418988'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	233	'8571877_/_9206776'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	234	'7947614_/_7947612'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	235	'8231595_/_8231592'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	236	'7947598_/_7947596'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	237	'8572138_/_9366542'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	238	'7947631_/_8891528'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	239	'7947647_/_9207102'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	240	'7627890_/_8571874'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	241	'8262527_/_8572136'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	242	'7627889_/_7627887'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	243	'7947630_/_7947628'		1.53	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	244	'7947646_/_7947644'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	245	'8262528_/_8262525'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	246	'8262512_/_8891512'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	247	'8572155_/_9207086'		1.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	248	'239387404_/_8891544_1'		1.87	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	249	'8262511_/_8262509'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	250	'71377098_/_8262795_1'		3.33	3.33	3.33	0.3	1.23	3.33	1.09 No	0.3 Thermal Discharging
BCH311	251	'8262544_/_8262557'		3.33	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	252	'8262543_/_8262541'		1.77	3.33	3.33	0.3	1.2	3.33	1.09 No	0.3 Thermal Discharging
BCH311	253	'139175648_/_69698843_2'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	254	'7182963_/_69698843_1'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	255	'4377684_/_7182960'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	256	'43502696_/_4377699'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	257	'43500978_/_4377682'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	258	'8261269_/_43502698'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	259	'76522047_/_8261267_1'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	260	'4365623_/_8261267_2'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	261	'4365589_/_4365621'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	262	'7311381_/_7311379_1'		10	10	10	0.89	1.6	10	3.26 No	0.89 Thermal Discharging
BCH311	263	'4365590_/_4365587'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	264	'4365226_/_4365604'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	265	'4361836_/_4365224'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	266	'4365210_/_4365207'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	267	'49964307_/_4365462_1'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	268	'4365485_/_4365462_2'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	269	'8890212_/_8890210_1'		10	10	10	0.89	1.6	10	3.26 No	0.89 Thermal Discharging
BCH311	270	'7311382_/_7311379_2'		10	10	10	0.89	1.6	10	3.26 No	0.89 Thermal Discharging
BCH311	271	'37777910_/_8890210_2'		10	10	10	0.89	1.6	10	3.26 No	0.89 Thermal Discharging
BCH311	272	'37777868_/_68027173'		10	10	10	0.89	1.6	10	3.26 No	0.89 Thermal Discharging
BCH311	273	'37777896_/_37777900'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	274	'37777882_/_37777886'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	275	'37777867_/_37777865'		6.67	6.67	6.67	0.59	1.07	6.67	2.17 No	0.59 Thermal Discharging
BCH311	276	'7627971_/_7627969'		6.67	6.67	6.67	0.59	1.07	6.67	2.17 No	0.59 Thermal Discharging
BCH311	277	'8572368_/_7312793'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	278	'8572452_/_9518462'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	279	'9206478_/_9206492'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	280	'402090804_/_9518706'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	281	'402090805_/_37778348'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	282	'402090816_/_37778362'		6.67	6.67	6.67	0.59	1.5	6.67	2.17 No	0.59 Thermal Discharging
BCH311	283	'402090822_/_37778369'		6.67	6.67	6.67	0.59	1.6	6.67	2.17 No	0.59 Thermal Discharging
BCH311	284	'402090810_/_37778355'		10	10	10	0.89	4	10	3.26 No	0.89 Thermal Discharging
BCH311	285	'9206479_/_9206476'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	286	'8572453_/_8572450'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	287	'8262399_/_9207036'		3.33	3.33	3.33	0.3	0.8	3.33	1.09 No	0.3 Thermal Discharging
BCH311	288	'127982923_/_127982929'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	289	'127982992_/_127983028'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	290	'127982957_/_127983010'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	291	'8262415_/_8891496'		3.33	3.33	3.33	0.3	0.8	3.33	1.09 No	0.3 Thermal Discharging
BCH311	292	'7947846_/_7947844'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	293	'9207380_/_9207378'		3.33	3.33	3.33	0.3	0.75	3.33	1.09 No	0.3 Thermal Discharging
BCH311	294	'8262700_/_8262697'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	295	'9514819_/_9514816'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	296	'8262713_/_9207280'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	297	'8572384_/_8891818'		1.7	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	298	'7947798_/_8262711'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	299	'7312483_/_456611594'		3.33	3.33	3.33	0.3	0.8	3.33	1.09 No	0.3 Thermal Discharging
BCH311	300	'7947057_/_9517724'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	301	'8262416_/_8262413'		3.33	3.33	3.33	0.3	0.8	3.33	1.09 No	0.3 Thermal Discharging
BCH311	302	'7312665_/_8572382'		1.13	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	303	'7947072_/_9514832'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	304	'7312666_/_7312663'		1.1	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	305	'7947799_/_7947796'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	306	'8746167_/_9379536'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	307	'7627921_/_8746164'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	308	'7312484_/_506501210'		3.33	3.33	3.33	0.3	0.8	3.33	1.09 No	0.3 Thermal Discharging
BCH311	309	'7947073_/_7947070'		3.33	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	310	'7312744_/_9518424'		3.33	3.33	3.33	0.3	0.75	3.33	1.09 No	0.3 Thermal Discharging
BCH311	311	'7312680_/_7627919'		1.07	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	312	'7312679_/_7312677'		1.03	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	313	'7947056_/_7947054'		0.77	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	314	'7312695_/_7312693'		1.03	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCH311	315	'8232403_/_8262727'		0.6	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	316	'7312728_/_590687844'		0.67	3.33	3.33	0.3	0.75	3.33	1.09 No	0.3 Thermal Discharging
BCH311	317	'8735974_/_9053537'		3.33	3.33	3.33	0.3	0.8	3.33	1.09 No	0.3 Thermal Discharging
BCH311	318	'8232402_/_8232400'		0.6	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	319	'7947831_/_9205516'		0.6	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	320	'9207549_/_9518690'		0.87	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	321	'478794844_/_478794984'		0.83	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	322	'478794826_/_478794878'		0.8	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	323	'7312743_/_7312741'		0.97	3.33	3.33	0.3	0.75	3.33	1.09 No	0.3 Thermal Discharging
BCH311	324	'478794862_/_478794896'		0.77	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	325	'7947830_/_7947828'		0.53	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	326	'8262853_/_8262851'		0.77	3.33	3.33	0.3	0.53	3.33	1.09 No	0.3 Thermal Discharging
BCH311	327	'7627954_/_7947812'		0.9	3.33	3.33	0.3	0.75	3.29	1.09 No	0.3 Thermal Discharging
BCH311	328	'7312011_/_9206588'		0.6	3.33	3.33	0.3	0.53	3.3	1.09 No	0.3 Thermal Discharging
BCH311	329	'8735975_/_8735972'		1	3.33	3.33	0.3	0.8	3.26	1.09 No	0.3 Thermal Discharging
BCH311	330	'7946061_/_9205448'		0.5	3.33	3.33	0.3	0.4	3.29	1.09 No	0.3 Thermal Discharging
BCH311	331	'7627760_/_283196337'		0.8	3.33	3.33	0.3	0.8	3.24	1.09 No	0.3 Thermal Discharging
BCH311	332	'7627679_/_590687877'		0.57	3.33	3.33	0.3	0.75	3.24	1.09 No	0.3 Thermal Discharging
BCH311	333	'7946364_/_8571626'		0.67	3.33	3.33	0.3	0.53	3.22	1.09 No	0.3 Thermal Discharging
BCH311	334	'7627938_/_7946058'		0.5	3.33	3.33	0.3	0.4	3.22	1.09 No	0.3 Thermal Discharging
BCH311	335	'156489006_/_156489012'		0.57	3.33	3.33	0.3	0.53	3.21	1.09 No	0.3 Thermal Discharging
BCH311	336	'7627759_/_506501058'		0.7	3.33	3.33	0.3	0.8	3.11	1.09 No	0.3 Thermal Discharging
BCH311	337	'8262431_/_9206524'		0.83	3.33	3.33	0.3	0.8	3.1	1.09 No	0.3 Thermal Discharging
BCH311	338	'7312712_/_7627935'		0.43	3.33	3.33	0.3	0.4	3.12	1.09 No	0.3 Thermal Discharging
BCH311	339	'156489074_/_156489106'		0.5	3.33	3.33	0.3	0.53	3.1	1.09 No	0.3 Thermal Discharging
BCH311	340	'7627695_/_590687904'		0.47	3.33	3.33	0.3	0.75	3.02	1.09 No	0.3 Thermal Discharging
BCH311	341	'3920496_/_3922231_2'		3.33	3.33	3.33	0.3	0.3	2.76	1.09 No	0.3 Thermal Discharging
BCH311	342	'7946365_/_7946362'		0.57	3.33	3.33	0.3	0.53	3.01	1.09 No	0.3 Thermal Discharging
BCH311	343	'156489040_/_156489092'		0.47	3.33	3.33	0.3	0.53	3	1.09 No	0.3 Thermal Discharging
BCH311	344	'440058910_/_3922231_1'		3.33	3.33	3.33	0.3	0.3	2.73	1.09 No	0.3 Thermal Discharging
BCH311	345	'7312012_/_7312009'		0.47	3.33	3.33	0.3	0.53	2.98	1.09 No	0.3 Thermal Discharging
BCH311	346	'7947518_/_505572337'		0.6	3.33	3.33	0.3	0.8	2.93	1.09 No	0.3 Thermal Discharging
BCH311	347	'7627953_/_7627951'		0.57	3.33	3.33	0.3	0.75	2.88	1.09 No	0.3 Thermal Discharging
BCH311	348	'9207565_/_9207562'		0.5	3.33	3.33	0.3	0.53	2.89	1.09 No	0.3 Thermal Discharging
BCH311	349	'7312420_/_590687886'		0.4	3.33	3.33	0.3	0.75	2.85	1.09 No	0.3 Thermal Discharging
BCH311	350	'8572437_/_9207362'		0.53	3.33	3.33	0.3	0.75	2.85	1.09 No	0.3 Thermal Discharging
BCH311	351	'3920699_/_44058912'		3.33	3.33	3.33	0.3	0.3	2.64	1.09 No	0.3 Thermal Discharging
BCH311	352	'7925001_/_8231624_1'		3.33	3.33	3.33	0.3	0.2	2.63	1.09 No	0.2 Element Fault
BCH311	353	'74901402_/_3920710_1'		3.33	3.33	3.33	0.3	0.2	2.63	1.09 No	0.2 Element Fault
BCH311	354	'7312711_/_7312709'		0.37	3.33	3.33	0.3	0.4	2.86	1.09 No	0.3 Thermal Discharging
BCH311	355	'3920713_/_3920710_2'		3.33	3.33	3.33	0.3	0.2	2.62	1.09 No	0.2 Element Fault
BCH311	356	'8262432_/_8262429'		0.63	3.33	3.33	0.3	0.8	2.81	1.09 No	0.3 Thermal Discharging
BCH311	357	'8891867_/_8891880'		0.33	3.33	3.33	0.3	0.4	2.8	1.09 No	0.3 Thermal Discharging
BCH311	358	'3920742_/_3920739'		3.33	3.33	3.33	0.3	0.2	2.57	1.09 No	0.2 Element Fault
BCH311	359	'3920700_/_3920697'		3.33	3.33	3.33	0.3	0.3	2.56	1.09 No	0.3 Thermal Discharging
BCH311	360	'7925269_/_7925250_2'		3.33	3.33	3.33	0.3	0.3	2.56	1.09 No	0.3 Thermal Discharging
BCH311	361	'7287802_/_8550752_1'		3.33	3.33	3.33	0.3	0.2	2.55	1.09 No	0.2 Element Fault
BCH311	362	'7947895_/_8572434'		0.5	3.33	3.33	0.3	0.75	2.73	1.09 No	0.3 Thermal Discharging
BCH311	363	'7947878_/_9518376'		0.47	3.33	3.33	0.3	0.53	2.75	1.09 No	0.3 Thermal Discharging
BCH311	364	'8262384_/_9518172'		0.5	3.33	3.33	0.3	0.8	2.72	1.09 No	0.3 Thermal Discharging
BCH311	365	'3920729_/_3920726'		3.33	3.33	3.33	0.3	0.3	2.52	1.09 No	0.3 Thermal Discharging
BCH311	366	'7946381_/_7946378'		0.47	3.33	3.33	0.3	0.53	2.72	1.09 No	0.3 Thermal Discharging
BCH311	367	'7947534_/_8572072'		0.57	3.33	3.33	0.3	0.8	2.7	1.09 No	0.3 Thermal Discharging
BCH311	368	'8550755_/_8550752_2'		3.33	3.33	3.33	0.3	0.2	2.5	1.09 No	0.2 Element Fault
BCH311	369	'136663681_/_4376766_1'		3.33	3.33	3.33	0.3	0.2	2.39	1.09 No	0.2 Element Fault
BCH311	370	'7312419_/_590687859'		0.33	3.33	3.33	0.3	0.75	2.65	1.09 No	0.3 Thermal Discharging
BCH311	371	'7925252_/_7925250_1'		3.33	3.33	3.33	0.3	0.2	2.47	1.09 No	0.2 Element Fault
BCH311	372	'7627283_/_9206540'		0.37	3.17	3.33	0.3	0.53	2.66	1.09 No	0.3 Thermal Discharging
BCH311	373	'3920621_/_3920752'		3.33	3.33	3.33	0.3	0.3	2.47	1.09 No	0.3 Thermal Discharging
BCH311	374	'8231627_/_8231624_2'		3.33	3.33	3.33	0.3	0.2	2.46	1.09 No	0.2 Element Fault
BCH311	375	'411395485_/_8866305_1'		3.33	3.33	3.33	0.3	0.2	2.46	1.09 No	0.2 Element Fault
BCH311	376	'43502521_/_4376699'		0.13	0.73	3.33	0.3	0.1	2.36	1.09 No	0.1 Element Fault
BCH311	377	'7947894_/_7947892'		0.47	3.33	3.33	0.3	0.75	2.63	1.09 No	0.3 Thermal Discharging
BCH311	378	'4376702_/_43502523'		0.13	0.73	3.33	0.3	0.1	2.33	1.09 No	0.1 Element Fault
BCH311	379	'8891866_/_8891864'		0.3	2.97	3.33	0.3	0.4	2.61	1.09 No	0.3 Primary Over-Voltage
BCH311	380	'7947503_/_506501088'		0.47	3.33	3.33	0.3	0.8	2.58	1.09 No	0.3 Thermal Discharging
BCH311	381	'8262287_/_590687895'		0.3	3.33	3.33	0.3	0.75	2.57	1.09 No	0.3 Primary Over-Voltage
BCH311	382	'3920622_/_3920619'		3.33	3.33	3.33	0.3	0.3	2.4	1.09 No	0.3 Thermal Discharging
BCH311	383	'8740288_/_9057527'		3.33	3.33	3.33	0.3	0.2	2.4	1.09 No	0.2 Element Fault
BCH311	384	'7947863_/_9207346'		0.3	2.83	3.33	0.3	0.4	2.57	1.09 No	0.3 Primary Over-Voltage
BCH311	385	'7627284_/_7627281'		0.33	2.8	3.33	0.3	0.53	2.55	1.09 No	0.3 Thermal Discharging
BCH311	386	'7312467_/_7947532'		0.5	3.03	3.33	0.3	0.8	2.53	1.09 No	0.3 Thermal Discharging
BCH311	387	'8891207_/_8891204'		0.4	2.73	3.33	0.3	0.53	2.52	1.09 No	0.3 Thermal Discharging
BCH311	388	'43412726_/_3920645'		3.33	3.33	3.33	0.3	0.3	2.34	1.09 No	0.3 Thermal Discharging
BCH311	389	'7627300_/_7627297'		0.33	2.63	3.33	0.3	0.53	2.49	1.09 No	0.3 Thermal Discharging
BCH311	390	'7312436_/_590687868'		0.3	2.93	3.33	0.3	0.75	2.45	1.09 No	0.3 Primary Over-Voltage
BCH311	391	'153481844_/_7312433_1'		0.27	2.4	3.33	0.3	0.4	2.45	1.09 No	0.27 Primary Over-Voltage
BCH311	392	'7947502_/_506501106'		0.43	2.8	3.33	0.3	0.8	2.44	1.09 No	0.3 Thermal Discharging
BCH311	393	'7312468_/_7312465'		0.47	2.7	3.33	0.3	0.8	2.43	1.09 No	0.3 Thermal Discharging
BCH311	394	'4373811_/_4373851'		0.13	0.73	3.33	0.3	0.1	2.19	1.09 No	0.1 Element Fault
BCH311	395	'3920674_/_43412728'		3.33	3.33	3.33	0.3	0.3	2.27	1.09 No	0.3 Thermal Discharging
BCH311	396	'7947879_/_7947876'		0.37	2.5	3.33	0.3	0.53	2.42	1.09 No	0.3 Thermal Discharging
BCH311	397	'7947862_/_7947860'		0.27	2.47	3.33	0.3	0.4	2.42	1.09 No	0.27 Primary Over-Voltage
BCH311	398	'483660900_/_8262743_1'		0.37	2.43	3.33	0.3	0.75	2.42	1.09 No	0.3 Thermal Discharging
BCH311	399	'38982200_/_7288109_2'		3.33	3.33	3.33	0.3	0.3	2.26	1.09 No	0.3 Thermal Discharging
BCH311	400	'4376578_/_4376589'		0.13	0.73	3.33	0.3	0.1	2.18	1.09 No	0.1 Element Fault
BCH311	401	'7627331_/_9206556'		0.37	2.43	3.33	0.3	0.53	2.4	1.09 No	0.3 Thermal Discharging
BCH311	402	'7288112_/_7288109_1'		3.33	3.33	3.33	0.3	0.2	2.25	1.09 No	0.2 Element Fault
BCH311	403	'4373812_/_4373809'		0.13	0.73	3.33	0.3	0.1	2.16	1.09 No	0.1 Element Fault
BCH311	404	'8572398_/_8572396'		0.27	2.4	3.33	0.3	0.4	2.39	1.09 No	0.27 Primary Over-Voltage
BCH311	405	'4377608_/_4376576'		0.13	0.73	3.33	0.3	0.1	2.15	1.09 No	0.1 Element Fault
BCH311	406	'8891835_/_8891848'		0.27	2.4	3.33	0.3	0.4	2.38	1.09 No	0.27 Primary Over-Voltage
BCH311	407	'7288128_/_8550966'		3.33	3.33	3.33	0.3	0.2	2.23	1.09 No	0.2 Element Fault
BCH311	408	'37778295_/_8891832'		0.27	2.37	3.33	0.3	0.4	2.37	1.09 No	0.27 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCH311	409	'37778302_/_37778299'	0.27	2.37	3.33	0.3	0.4	2.37	1.09 No	0.27	Primary Over-Voltage
BCH311	410	'37778323_/_37778327'	0.27	2.37	3.33	0.3	0.4	2.37	1.09 No	0.27	Primary Over-Voltage
BCH311	411	'37778309_/_37778313'	0.27	2.37	3.33	0.3	0.4	2.37	1.09 No	0.27	Primary Over-Voltage
BCH311	412	'37778337_/_37778341'	0.27	2.37	3.33	0.3	0.4	2.37	1.09 No	0.27	Primary Over-Voltage
BCH311	413	'4377626_/_4377623'	0.13	0.73	3.33	0.3	0.1	2.14	1.09 No	0.1	Element Fault
BCH311	414	'7288127_/_7288125'	3.33	3.33	3.33	0.3	0.2	2.21	1.09 No	0.2	Element Fault
BCH311	415	'3920634_/_3920684'	3.33	3.33	3.33	0.3	0.3	2.21	1.09 No	0.3	Thermal Discharging
BCH311	416	'7627743_/_9207020'	0.47	2.47	3.33	0.3	0.8	2.34	1.09 No	0.3	Thermal Discharging
BCH311	417	'7627316_/_7627313'	0.3	2.33	3.33	0.3	0.53	2.35	1.09 No	0.3	Primary Over-Voltage
BCH311	418	'4377639_/_4377636'	0.13	0.73	3.33	0.3	0.1	2.12	1.09 No	0.1	Element Fault
BCH311	419	'9207313_/_9518408'	0.27	2.27	3.33	0.3	0.4	2.32	1.09 No	0.27	Primary Over-Voltage
BCH311	420	'8572058_/_506501097'	0.4	2.43	3.33	0.3	0.8	2.3	1.09 No	0.3	Thermal Discharging
BCH311	421	'4377652_/_4377649'	0.13	0.73	3.33	0.3	0.1	2.09	1.09 No	0.1	Element Fault
BCH311	422	'3920635_/_3920632'	0.6	3.33	3.33	0.3	0.3	2.16	1.09 No	0.3	Thermal Discharging
BCH311	423	'7627744_/_7627741'	0.43	2.27	3.33	0.3	0.8	2.25	1.09 No	0.3	Thermal Discharging
BCH311	424	'8423825_/_8423822'	0.53	3.33	3.33	0.3	0.2	2.13	1.09 No	0.2	Element Fault
BCH311	425	'37778183_/_8891120'	0.37	2.27	3.33	0.3	0.8	2.24	1.09 No	0.3	Thermal Discharging
BCH311	426	'37778176_/_37778187'	0.37	2.27	3.33	0.3	0.8	2.24	1.09 No	0.3	Thermal Discharging
BCH311	427	'37778169_/_37778173'	0.37	2.27	3.33	0.3	0.8	2.24	1.09 No	0.3	Thermal Discharging
BCH311	428	'37778211_/_37778215'	0.37	2.27	3.33	0.3	0.8	2.24	1.09 No	0.3	Thermal Discharging
BCH311	429	'37778197_/_37778201'	0.37	2.27	3.33	0.3	0.8	2.24	1.09 No	0.3	Thermal Discharging
BCH311	430	'9207312_/_9207310'	0.27	2.13	3.33	0.3	0.4	2.25	1.09 No	0.27	Primary Over-Voltage
BCH311	431	'43412715_/_3920658'	0.5	3.33	3.33	0.3	0.3	2.11	1.09 No	0.3	Thermal Discharging
BCH311	432	'8891190_/_9517708'	0.27	2.1	3.33	0.3	0.53	2.21	1.09 No	0.27	Primary Over-Voltage
BCH311	433	'8261875_/_506501003'	0.37	2.17	3.33	0.3	0.8	2.18	1.09 No	0.3	Thermal Discharging
BCH311	434	'7626257_/_7627329'	0.3	2.03	3.33	0.3	0.53	2.18	1.09 No	0.3	Primary Over-Voltage
BCH311	435	'3920661_/_43412717'	0.43	3.33	3.33	0.3	0.3	2.05	1.09 No	0.3	Thermal Discharging
BCH311	436	'8735686_/_9053253'	0.47	3.33	3.33	0.3	0.2	2.05	1.09 No	0.2	Element Fault
BCH311	437	'37778225_/_506501019'	0.33	2.1	3.33	0.3	0.8	2.15	1.09 No	0.3	Thermal Discharging
BCH311	438	'37761171_/_38010358'	0.33	2.1	3.33	0.3	0.8	2.15	1.09 No	0.3	Thermal Discharging
BCH311	439	'37761163_/_37761168'	0.33	2.1	3.33	0.3	0.8	2.15	1.09 No	0.3	Thermal Discharging
BCH311	440	'37761178_/_37761182'	0.33	2.1	3.33	0.3	0.8	2.15	1.09 No	0.3	Thermal Discharging
BCH311	441	'37761192_/_37761196'	0.33	2.1	3.33	0.3	0.8	2.15	1.09 No	0.3	Thermal Discharging
BCH311	442	'9517631_/_9517628'	0.33	2.07	3.33	0.3	0.8	2.12	1.09 No	0.3	Thermal Discharging
BCH311	443	'7627347_/_8891188'	0.23	1.93	3.33	0.3	0.53	2.11	1.09 No	0.23	Primary Over-Voltage
BCH311	444	'8256443_/_8256441'	0.33	2	3.33	0.3	0.8	2.09	1.09 No	0.3	Thermal Discharging
BCH311	445	'63767494_/_506500825'	0.33	1.93	3.33	0.3	0.8	2.06	1.09 No	0.3	Thermal Discharging
BCH311	446	'7626258_/_7626255'	0.27	1.87	3.33	0.3	0.53	2.07	1.09 No	0.27	Primary Over-Voltage
BCH311	447	'7627348_/_7627345'	0.23	1.83	3.33	0.3	0.53	2.05	1.09 No	0.23	Primary Over-Voltage
BCH311	448	'8109101_/_8109114'	0.3	1.9	3.33	0.3	0.8	2.03	1.09 No	0.3	Primary Over-Voltage
BCH311	449	'63767647_/_63767654'	0.33	1.9	3.33	0.3	0.8	2.03	1.09 No	0.3	Thermal Discharging
BCH311	450	'69417637_/_9205368_1'	0.27	1.8	3.33	0.3	0.53	2.03	1.09 No	0.27	Primary Over-Voltage
BCH311	451	'65542722_/_703192100'	0.37	1.83	3.33	0.3	0.8	2.01	1.09 No	0.3	Thermal Discharging
BCH311	452	'63767529_/_63767666'	0.3	1.83	3.33	0.3	0.8	1.99	1.09 No	0.3	Primary Over-Voltage
BCH311	453	'506501330_/_506501168_1'	0.3	1.83	3.33	0.3	0.8	1.98	1.09 No	0.3	Primary Over-Voltage
BCH311	454	'8572482_/_8735684'	0.33	3.33	3.33	0.3	0.2	1.9	1.09 No	0.2	Element Fault
BCH311	455	'8256428_/_506500816'	0.3	1.83	3.33	0.3	0.8	1.98	1.09 No	0.3	Primary Over-Voltage
BCH311	456	'7627251_/_703192075'	0.37	1.77	3.33	0.3	0.8	1.96	1.09 No	0.3	Thermal Discharging
BCH311	457	'69699211_/_4375373_1'	3.33	2.4	3.33	0.3	0.1	1.72	1.09 No	0.1	Element Fault
BCH311	458	'8572483_/_8572480'	0.33	3.33	3.33	0.3	0.2	1.86	1.09 No	0.2	Element Fault
BCH311	459	'43498831_/_4375373_2'	3.33	2.4	3.33	0.3	0.1	1.71	1.09 No	0.1	Element Fault
BCH311	460	'8256427_/_506500807'	0.3	1.73	3.33	0.3	0.8	1.91	1.09 No	0.3	Primary Over-Voltage
BCH311	461	'454793413_/_8891220_1'	0.2	1.67	3.33	0.3	0.53	1.91	1.09 No	0.2	Primary Over-Voltage
BCH311	462	'7627252_/_703192048'	0.33	1.67	3.33	0.3	0.8	1.88	1.09 No	0.3	Thermal Discharging
BCH311	463	'4373944_/_43498833'	3.33	2.07	3.33	0.3	0.1	1.67	1.09 No	0.1	Element Fault
BCH311	464	'43498820_/_4373942'	3.33	2.07	3.33	0.3	0.1	1.64	1.09 No	0.1	Element Fault
BCH311	465	'7787262_/_506500798'	0.27	1.6	3.33	0.3	0.8	1.82	1.09 No	0.27	Primary Over-Voltage
BCH311	466	'4373945_/_43498822_1'	3.33	2.07	3.33	0.3	0.1	1.62	1.09 No	0.1	Element Fault
BCH311	467	'43498929_/_43498822_2'	3.33	2.07	3.33	0.3	0.1	1.61	1.09 No	0.1	Element Fault
BCH311	468	'615197859_/_615197878'	0.3	1.53	3.33	0.3	0.8	1.78	1.09 No	0.3	Primary Over-Voltage
BCH311	469	'4373827_/_43498931'	3.33	2.07	3.33	0.3	0.1	1.59	1.09 No	0.1	Element Fault
BCH311	470	'57041984_/_57041960_1'	3.33	2.07	3.33	0.3	0.1	1.59	1.09 No	0.1	Element Fault
BCH311	471	'4373828_/_4373825'	3.33	2.07	3.33	0.3	0.1	1.57	1.09 No	0.1	Element Fault
BCH311	472	'7627452_/_8571778_1'	3.33	2.07	3.33	0.3	0.1	1.57	1.09 No	0.1	Element Fault
BCH311	473	'9206699_/_57041960_2'	3.33	2.07	3.33	0.3	0.1	1.56	1.09 No	0.1	Element Fault
BCH311	474	'7621702_/_506500789'	0.27	1.47	3.33	0.3	0.8	1.74	1.09 No	0.27	Primary Over-Voltage
BCH311	475	'419145781_/_4373955'	3.33	2.07	3.33	0.3	0.1	1.56	1.09 No	0.1	Element Fault
BCH311	476	'8884709_/_506500779'	0.23	1.43	3.33	0.3	0.8	1.7	1.09 No	0.23	Primary Over-Voltage
BCH311	477	'506500895_/_8884707_1'	0.23	1.43	3.33	0.3	0.8	1.7	1.09 No	0.23	Primary Over-Voltage
BCH311	478	'8571781_/_8571778_2'	3.33	2.07	3.33	0.3	0.1	1.53	1.09 No	0.1	Element Fault
BCH311	479	'391385084_/_510924212'	0.3	1.4	3.33	0.3	0.8	1.7	1.09 No	0.3	Primary Over-Voltage
BCH311	480	'8571580_/_703192023'	0.27	1.33	3.33	0.3	0.8	1.64	1.09 No	0.27	Primary Over-Voltage
BCH311	481	'8571581_/_703191998'	0.27	1.3	3.33	0.3	0.8	1.6	1.09 No	0.27	Primary Over-Voltage
BCH311	482	'7947040_/_703191973'	0.27	1.27	3.33	0.3	0.8	1.57	1.09 No	0.27	Primary Over-Voltage
BCH311	483	'7947041_/_703191948'	0.27	1.2	3.33	0.3	0.8	1.51	1.09 No	0.27	Primary Over-Voltage
BCH311	484	'7311931_/_703191923'	0.23	1.2	3.33	0.3	0.8	1.49	1.09 No	0.23	Primary Over-Voltage
BCH311	485	'7311932_/_703191898'	0.23	1.17	3.33	0.3	0.8	1.46	1.09 No	0.23	Primary Over-Voltage
BCH311	486	'7311948_/_703191873'	0.23	1.07	3.33	0.3	0.8	1.37	1.09 No	0.23	Primary Over-Voltage
BCH311	487	'7627268_/_703191844'	0.2	1	3.33	0.3	0.8	1.31	1.09 No	0.2	Primary Over-Voltage
BCH311	488	'382050625_/_71375413_2'	0.2	1	3.33	0.3	0.8	1.31	1.09 No	0.2	Primary Over-Voltage
BCH311	489	'70350110_/_8891356_1'	3.33	1.4	3.33	0.3	0.1	1.11	1.09 No	0.1	Element Fault
BCH311	490	'8571892_/_9206824_2'	3.33	1.4	3.33	0.3	0.1	1.11	1.09 No	0.1	Element Fault
BCH311	491	'7947297_/_7947294_2'	3.33	1.4	3.33	0.3	0.1	1.11	1.09 No	0.1	Element Fault
BCH311	492	'7947296_/_7947294_1'	3.33	1.4	3.33	0.3	0.1	1.1	1.09 No	0.1	Element Fault
BCH311	493	'7312283_/_9206824_1'	3.33	1.4	3.33	0.3	0.1	1.09	1.09 No	0.1	Element Fault
BCH311	494	'7947264_/_8891356_2'	3.33	1.4	3.33	0.3	0.1	1.09	1.09 No	0.1	Element Fault
BCH311	495	'8262100_/_636874052'	3.33	1.4	3.33	0.3	0.1	1.08	1.09 No	0.1	Element Fault
BCH311	496	'49990030_/_7312281'	3.33	1.4	3.33	0.3	0.1	1.07	1.09 No	0.1	Element Fault
BCH311	497	'4374144_/_4374141_2'	3.33	1.4	3.33	0.3	0.1	1.07	1.09 No	0.1	Element Fault
BCH311	498	'4374105_/_4374141_1'	3.33	1.4	3.33	0.3	0.1	1.06	1.09 No	0.1	Element Fault
BCH311	499	'7312299_/_7947262'	3.33	1.4	3.33	0.3	0.1	1.06	1.09 No	0.1	Element Fault
BCH311	500	'8262099_/_8262097'	3.33	1.4	3.33	0.3	0.1	1.06	1.09 No	0.1	Element Fault
BCH311	501	'4374089_/_4374102'	3.33	1.4	3.33	0.3	0.1	1.05	1.09 No	0.1	Element Fault
BCH311	502	'4374131_/_4374128'	3.33	1.4	3.33	0.3	0.1	1.05	1.09 No	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCH311	503	'4374088_/_4374086'	3.33		1.4	3.33	0.3	0.1	1.04	1.09 No	0.1 Element Fault
BCH311	504	'43499903_/_4374154'	3.33		1.4	3.33	0.3	0.1	1.04	1.09 No	0.1 Element Fault
BCH311	505	'409796529_/_4373890'	3.33		1.4	3.33	0.3	0.1	1.03	1.09 No	0.1 Element Fault
BCH311	506	'4373893_/_409796533'	3.33		1.4	3.33	0.3	0.1	1.03	1.09 No	0.1 Element Fault
BCH311	507	'7312300_/_7312297_1'	3.33		1.4	3.33	0.3	0.1	1.02	1.09 No	0.1 Element Fault
BCH311	508	'43499925_/_4373903'	3.33		1.4	3.33	0.3	0.1	1.02	1.09 No	0.1 Element Fault
BCH311	509	'4374397_/_43499927'	3.33		1.4	3.33	0.3	0.1	1.01	1.09 No	0.1 Element Fault
BCH311	510	'7627499_/_7627497_1'	3.33		1.4	3.33	0.3	0.1	1.01	1.09 No	0.1 Element Fault
BCH311	511	'7627500_/_7627497_2'	3.33		1.4	3.33	0.3	0.1	1	1.09 No	0.1 Element Fault
BCH311	512	'394589958_/_8571842'	3.33		1.4	3.33	0.3	0.1	1	1.09 No	0.1 Element Fault
BCH311	513	'394590028_/_394589972'	3.33		1.4	3.33	0.3	0.1	0.99	1.09 No	0.1 Element Fault
BCH311	514	'4374576_/_4375303'	6.67	1.47		6.67	0.59	0.2	1.85	2.17 No	0.2 Element Fault
BCH311	515	'4374577_/_4374574'	6.67	1.47		6.67	0.59	0.2	1.84	2.17 No	0.2 Element Fault
BCH311	516	'43502214_/_4374589'	6.67	1.47		6.67	0.59	0.2	1.83	2.17 No	0.2 Element Fault
BCH311	517	'4373853_/_4374604'	6.67	1.47		6.67	0.59	0.2	1.81	2.17 No	0.2 Element Fault
BCH311	518	'4376564_/_4376561'	6.67	1.47		6.67	0.59	0.2	1.81	2.17 No	0.2 Element Fault
BCH311	519	'626442273_/_8262461_2'	3.33		1.07	3.33	0.3	0.1	0.85	1.09 No	0.1 Element Fault
BCH311	520	'4373867_/_4375412'	3.33		1.07	3.33	0.3	0.1	0.84	1.09 No	0.1 Element Fault
BCH311	521	'8262464_/_8262461_1'	3.33		1.07	3.33	0.3	0.1	0.84	1.09 No	0.1 Element Fault
BCH311	522	'4373866_/_4373864'	3.33		1.07	3.33	0.3	0.1	0.83	1.09 No	0.1 Element Fault
BCH311	523	'8262447_/_9207054'	3.33		1.07	3.33	0.3	0.1	0.83	1.09 No	0.1 Element Fault
BCH311	524	'4373879_/_4373877'	3.33		1.07	3.33	0.3	0.1	0.83	1.09 No	0.1 Element Fault
BCH311	525	'8262448_/_8262445'	3.33		1.07	3.33	0.3	0.1	0.83	1.09 No	0.1 Element Fault
BCH311	526	'4373999_/_4373997'	3.33		1.07	3.33	0.3	0.1	0.82	1.09 No	0.1 Element Fault
BCH311	527	'43499986_/_4374381'	3.33		1.07	3.33	0.3	0.1	0.82	1.09 No	0.1 Element Fault
BCH311	528	'382050697_/_43499988'	3.33		1.07	3.33	0.3	0.1	0.82	1.09 No	0.1 Element Fault
BCH311	529	'4373796_/_4374010'	3.33		1.07	3.33	0.3	0.1	0.82	1.09 No	0.1 Element Fault
BCH311	530	'382050715_/_382050699'	3.33		1.07	3.33	0.3	0.1	0.81	1.09 No	0.1 Element Fault
BCH311	531	'4373795_/_4373793'	3.33		1.07	3.33	0.3	0.1	0.81	1.09 No	0.1 Element Fault
BCH311	532	'4373841_/_382050717'	3.33		1.07	3.33	0.3	0.1	0.81	1.09 No	0.1 Element Fault
BCH311	533	'4373931_/_4373929'	3.33		1.07	3.33	0.3	0.1	0.81	1.09 No	0.1 Element Fault
BCH311	534	'4373987_/_4373984'	3.33		1.07	3.33	0.3	0.1	0.8	1.09 No	0.1 Element Fault
BCH311	535	'136663673_/_136663389_2'	3.33		0.73	3.33	0.3	0.1	0.58	1.09 No	0.1 Element Fault
BCH311	536	'136663561_/_136663389_1'	3.33		0.73	3.33	0.3	0.1	0.58	1.09 No	0.1 Element Fault
BCH311	537	'4376307_/_43502424_1'	3.33		0.73	3.33	0.3	0.1	0.57	1.09 No	0.1 Element Fault
BCH311	538	'4376110_/_43502424_2'	3.33		0.73	3.33	0.3	0.1	0.57	1.09 No	0.1 Element Fault
BCH311	539	'7947583_/_7947580_2'	3.33		0.73	3.33	0.3	0.1	0.57	1.09 No	0.1 Element Fault
BCH311	540	'4376109_/_43502424_3'	3.33		0.73	3.33	0.3	0.1	0.57	1.09 No	0.1 Element Fault
BCH311	541	'7947582_/_7947580_1'	3.33		0.73	3.33	0.3	0.1	0.56	1.09 No	0.1 Element Fault
BCK061	0	'BCK061_/_9657830'	10		10	10	12.04	10	10	10 No	10 Primary Over-Voltage
BCK061	1	'9657833_/_9657830'	10		10	10	12.04	10	10	10 No	10 Primary Over-Voltage
BCK062	0	'BCK062_/_68020882'	10		10	10	1.08	10	10	10 No	1.08 Thermal Discharging
BCK062	1	'68020885_/_68020882'	10		10	10	1.08	10	10	10 No	1.08 Thermal Discharging
BCK071	0	'BCK071_/_7764845'	10		10	10	0	10	10	10 No	0 Thermal Discharging
BCK071	1	'7764848_/_7764845'	10		10	10	0	10	10	10 No	0 Thermal Discharging
BCK073	0	'BCK073_/_9092489'	10		10	10	1.104	10	10	4.23 No	1.104 Thermal Discharging
BCK073	1	'8028842_/_9092489'	10		10	10	1.104	10	10	4.23 No	1.104 Thermal Discharging
BCK073	2	'8028841_/_75076865'	10		10	10	1.104	10	10	4.23 No	1.104 Thermal Discharging
BCK073	3	'8028882_/_75076845'	10		10	10	1.104	10	10	4.23 No	1.104 Thermal Discharging
BCK073	4	'8028881_/_75076767'	10		10	10	1.104	10	10	4.22 No	1.104 Thermal Discharging
BCK073	5	'84382293_/_75076746_1'	10		10	10	1.104	10	10	4.22 No	1.104 Thermal Discharging
BCK073	6	'6446530_/_75076746_2'	10		10	10	1.104	10	10	4.22 No	1.104 Thermal Discharging
BCK073	7	'6446531_/_6446528'	10		10	10	1.104	10	10	4.22 No	1.104 Thermal Discharging
BCK073	8	'43918739_/_43918741'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	9	'6446514_/_6446545'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	10	'6446497_/_6446511'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	11	'6446358_/_6446494'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	12	'6446341_/_6446355'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	13	'6446324_/_6446338'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	14	'6446323_/_6446321'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	15	'6446412_/_6446429'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	16	'6446287_/_6446409'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	17	'6446286_/_6446284'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	18	'5561933_/_7098880'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	19	'5561932_/_5561930'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	20	'6427257_/_7098863'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	21	'6427240_/_6427254'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	22	'63881907_/_63881884'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	23	'6427345_/_6427237'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	24	'6427344_/_6427342'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	25	'6427168_/_6427359'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	26	'44078713_/_6427166'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	27	'6427169_/_44078715'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	28	'43919236_/_43919238'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	29	'6455428_/_6455425_2'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	30	'6455408_/_6455425_1'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	31	'6455407_/_6455405'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	32	'6455445_/_6455459'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	33	'6455444_/_6455442'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	34	'6455495_/_6455510'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	35	'6455496_/_6455493'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	36	'89225101_/_6455561'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	37	'6455598_/_6455595'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	38	'6455638_/_6455635'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	39	'6455672_/_6455669'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	40	'6455706_/_6455703'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	41	'6455743_/_6455740'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	42	'6455777_/_6455774'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	43	'6455811_/_6455808'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	44	'6455848_/_6455845'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	45	'49157763_/_8085935_1'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	46	'8085938_/_8085935_2'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	47	'8711805_/_8711802'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	48	'37975679_/_9658054'	10		10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCK073	49	'405114499_/37975676'		10	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	50	'37975665_/37975662'		10	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	51	'37975574_/37975578'		10	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	52	'37975651_/37975648'		10	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	53	'108274766_/108274872'		9.1	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	54	'403276278_/108274763'		9.1	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	55	'108274780_/108274784'		9.1	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	56	'108274752_/108274756'		9.1	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	57	'108274794_/108274791'		9.1	10	10	1.104	4.6	10	4.21 No	1.104 Thermal Discharging
BCK073	58	'106466034_/106465952'		6.8	10	10	1.104	4.6	10	4.21 No	1.104 Thermal Discharging
BCK073	59	'108275035_/108275045'		6.2	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	60	'7451575_/7451572'		1.47	3.33	3.33	0.368	0.77	3.33	1.4 No	0.368 Thermal Discharging
BCK073	61	'104823631_/104823676'		1.5	3.33	3.33	0.368	1.4	3.33	1.4 No	0.368 Thermal Discharging
BCK073	62	'108275204_/108275208'		4.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	63	'108274909_/108274948'		4.5	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	64	'81111760_/108275258'		1.13	3.33	3.33	0.368	1.4	3.33	1.4 No	0.368 Thermal Discharging
BCK073	65	'73382386_/8398068'		3.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	66	'73382140_/73382431'		3.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	67	'403594833_/73382137'		3.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	68	'73382126_/73382130'		3.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	69	'73382154_/73382158'		3.9	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	70	'73382168_/73382165'		3.9	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	71	'108502486_/73382343_2'		3.8	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	72	'73382770_/73382343_1'		3.8	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	73	'114653335_/73382246_2'		3.7	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	74	'8766457_/121589127'		3.2	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	75	'73382052_/73382246_1'		3.7	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	76	'73382046_/73382049'		3.7	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	77	'73383036_/73383047'		3.7	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	78	'73382017_/73382020'		3.7	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	79	'73381953_/73381995'		3.7	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	80	'73382736_/73381950_1'		3.7	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	81	'6424654_/73382516'		1.2	3.33	3.33	0.368	0.77	3.33	1.4 No	0.368 Thermal Discharging
BCK073	82	'469025421_/73381950_2'		3.6	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	83	'6424877_/73381950_3'		3.6	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	84	'6426462_/6426460'		3.6	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	85	'6425804_/6426477'		3.6	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	86	'6424174_/6425801'		3.6	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	87	'6425786_/6425784'		3.5	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	88	'6425861_/6425878'		3.5	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	89	'6426440_/43915232'		3.4	10	10	1.104	4.7	10	4.21 No	1.104 Thermal Discharging
BCK073	90	'9027684_/9655451_1'		3.5	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	91	'8029070_/8766454'		2.9	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	92	'37972767_/9655451_2'		3.4	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	93	'405327324_/37972764'		3.4	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	94	'37972718_/37972715'		3.4	10	10	1.104	4.6	10	4.21 No	1.104 Thermal Discharging
BCK073	95	'37972732_/37972729'		3.4	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	96	'37972746_/37972743'		3.4	10	10	1.104	4.7	10	4.21 No	1.104 Thermal Discharging
BCK073	97	'8029069_/8029067'		2.8	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	98	'107259186_/107259190'		3.1	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	99	'107259142_/107259148'		2.07	6.67	6.67	0.736	1.53	6.67	2.81 No	0.736 Thermal Discharging
BCK073	100	'8708013_/8708010'		3.3	10	10	1.104	1.2	10	4.21 No	1.104 Thermal Discharging
BCK073	101	'107259118_/107259097_2'		2.9	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	102	'44074357_/107259097_1'		2.9	10	10	1.104	1.5	10	4.21 No	1.104 Thermal Discharging
BCK073	103	'8400858_/8400856'		2.5	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	104	'37974160_/8111806'		3	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	105	'405326120_/37974157'		3	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	106	'37973481_/37973478'		3	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	107	'37974195_/37974192'		3	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	108	'37974209_/37974206'		3	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	109	'6426349_/44074359'		2.7	10	10	1.104	1.5	10	4.21 No	1.104 Thermal Discharging
BCK073	110	'520340754_/520340762'		3	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	111	'37973453_/9656077'		2.9	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	112	'37973446_/37973457'		2.9	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	113	'37973467_/37973471'		2.9	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	114	'37973439_/37973443'		2.9	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	115	'37974174_/37974178'		2.9	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	116	'520340743_/520340797'		2.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	117	'43915583_/6426710'		2.6	10	10	1.104	1.5	10	4.21 No	1.104 Thermal Discharging
BCK073	118	'520340815_/520340857'		2.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	119	'43915570_/43915585'		2.6	10	10	1.104	1.5	10	4.21 No	1.104 Thermal Discharging
BCK073	120	'37975049_/9657113'		2.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	121	'405326334_/37975046'		2.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	122	'37975035_/37975032'		2.9	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	123	'37975021_/37975018'		2.9	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	124	'37975175_/37975172'		2.9	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	125	'7450669_/8708446'		2.8	10	10	1.104	4.3	10	4.21 No	1.104 Thermal Discharging
BCK073	126	'379514738_/8398934'		2.8	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	127	'352469234_/352469239'		2.8	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	128	'379514732_/352469231'		2.8	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	129	'379514744_/352469249'		2.8	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	130	'379514750_/352469257'		2.8	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	131	'8421380_/8421378'		2.2	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	132	'40974777_/9376610'		2.2	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	133	'8421401_/44104525'		2.2	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	134	'8421400_/8421398'		2.2	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	135	'8398689_/9028407'		2.7	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	136	'8398721_/8398718'		2.7	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	137	'9029661_/9029659_2'		2.6	10	10	1.104	10	10	4.21 No	1.104 Thermal Discharging
BCK073	138	'37972935_/9684222'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	139	'37972900_/37972939'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	140	'37972921_/37972925'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	141	'37972907_/37972911'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	142	'37972893_/37972897'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCK073	143	'37975140_/7450704'		2.6	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	144	'40519911_/37975144'		2.6	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	145	'37975126_/37975130'		2.6	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	146	'405199150_/37975116'		2.6	10	10	1.104	1.5	10	4.21 No	1.104 Thermal Discharging
BCK073	147	'8708172_/9027887'		2.6	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	148	'9655413_/9655411'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	149	'37972865_/8083367'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	150	'37972844_/37972869'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	151	'37972851_/37972855'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	152	'37972879_/37972883'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	153	'37972837_/37972841'		2.5	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	154	'8111761_/8111758'		0.63	3.33	3.33	0.368	1.4	3.33	1.4 No	0.368 Thermal Discharging
BCK073	155	'9028389_/9656057_1'		2.1	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	156	'8398668_/8398666'		2	10	10	1.104	4.5	10	4.21 No	1.104 Thermal Discharging
BCK073	157	'38022749_/7764053'		2.5	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	158	'7450668_/7450666'		1.6	6.67	6.67	0.736	2.8	6.67	2.81 No	0.736 Thermal Discharging
BCK073	159	'7762735_/9657093'		2.3	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	160	'8708173_/8708170'		2.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	161	'107259235_/107259246'		0.83	3.33	3.33	0.368	0.77	3.33	1.4 No	0.368 Thermal Discharging
BCK073	162	'37972781_/7448664'		2.2	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	163	'37972788_/37972785'		2.2	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	164	'37972816_/37972820'		1.47	6.67	6.67	0.736	2.93	6.67	2.81 No	0.736 Thermal Discharging
BCK073	165	'37972802_/37972806'		2.2	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	166	'37972794_/37972792'		2.2	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	167	'37975588_/8711742'		1.8	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	168	'37975595_/37975592'		1.8	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	169	'37975616_/37975620'		1.8	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	170	'37975630_/37975634'		1.8	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	171	'37975602_/37975606'		1.8	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	172	'9340537_/9340534'		1.47	6.67	6.67	0.736	2.8	6.67	2.81 No	0.736 Thermal Discharging
BCK073	173	'7762736_/7762733'		2.1	10	10	1.104	4.8	10	4.21 No	1.104 Thermal Discharging
BCK073	174	'38885353_/92201170'		2.1	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	175	'7509580_/7509578'		2.1	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	176	'9027970_/60991980'		2	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	177	'8398015_/9340474_2'		2	10	10	1.104	4.3	10	4.21 No	1.104 Thermal Discharging
BCK073	178	'6424547_/9340474_1'		2	10	10	1.104	2.3	10	4.21 No	1.104 Thermal Discharging
BCK073	179	'6424567_/43915219_1'		2	10	10	1.104	1.5	10	4.21 No	1.104 Thermal Discharging
BCK073	180	'7451554_/9343254'		1.6	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	181	'7451555_/7451552'		1.6	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	182	'8113080_/9658014'		1.6	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	183	'49250825_/6426333_2'		0.7	3.33	3.33	0.368	0.5	3.33	1.4 No	0.368 Thermal Discharging
BCK073	184	'6424527_/6424524_1'		1.9	10	10	1.104	4.6	10	4.21 No	1.104 Thermal Discharging
BCK073	185	'8398272_/9655567'		1.9	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	186	'6424430_/6426333_1'		0.7	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	187	'8113081_/8113078'		1.6	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	188	'6424584_/43915219_2'		1.8	10	10	1.104	1.5	10	4.21 No	1.104 Thermal Discharging
BCK073	189	'6424431_/6424428'		0.67	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	190	'38014565_/8138163'		1.8	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	191	'38014564_/38014562'		1.8	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	192	'38014607_/38014604'		1.8	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	193	'38014593_/38014590'		1.8	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	194	'38014579_/38014576'		1.8	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	195	'6424748_/6424745'		0.63	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	196	'7815543_/9711548'		1.8	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	197	'6424777_/6424774'		0.63	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	198	'7501928_/7815541'		1.13	6.67	6.67	0.736	2.9	6.67	2.81 No	0.736 Thermal Discharging
BCK073	199	'6424669_/6424758'		0.63	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	200	'8398273_/8398270'		1.7	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	201	'7818246_/7818243'		1.7	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	202	'37973327_/37973324'		0.7	3.33	3.33	0.368	1.5	3.33	1.4 No	0.368 Thermal Discharging
BCK073	203	'37973362_/37973366'		0.7	3.33	3.33	0.368	1.5	3.33	1.4 No	0.368 Thermal Discharging
BCK073	204	'37973334_/37973338'		0.7	3.33	3.33	0.368	1.5	3.33	1.4 No	0.368 Thermal Discharging
BCK073	205	'37973348_/37973352'		0.7	3.33	3.33	0.368	1.5	3.33	1.4 No	0.368 Thermal Discharging
BCK073	206	'6424670_/6424667'		0.6	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	207	'8763416_/9709312'		1.7	10	10	1.104	4.4	10	4.21 No	1.104 Thermal Discharging
BCK073	208	'37973320_/8398686'		0.7	3.33	3.33	0.368	1.5	3.33	1.4 No	0.368 Thermal Discharging
BCK073	209	'8398669_/9341156'		0.63	3.33	3.33	0.368	1.5	3.33	1.4 No	0.368 Thermal Discharging
BCK073	210	'8137511_/8763414'		0.57	3.33	3.33	0.368	1.47	3.33	1.4 No	0.368 Thermal Discharging
BCK073	211	'6424696_/6424693'		0.6	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	212	'8137512_/8137509'		0.57	3.33	3.33	0.368	1.4	3.33	1.4 No	0.368 Thermal Discharging
BCK073	213	'7501929_/7501926'		1.07	6.67	6.67	0.736	2.8	6.67	2.81 No	0.736 Thermal Discharging
BCK073	214	'43915325_/6424680'		0.57	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	215	'9370886_/9370884'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	216	'7790302_/8740158'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	217	'7790301_/7790299'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	218	'6424709_/43915327'		0.57	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	219	'8707939_/8707936'		1	6.67	6.67	0.736	2.8	6.67	2.81 No	0.736 Thermal Discharging
BCK073	220	'37973054_/9685226'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	221	'37973026_/38010827'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	222	'37973047_/38010820'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	223	'389238095_/37973023'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	224	'37973033_/37973037'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	225	'6424722_/6424719'		0.53	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	226	'7448889_/7448886'		1.3	10	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	227	'8398705_/8398702'		0.6	3.33	3.33	0.368	1.4	3.33	1.4 No	0.368 Thermal Discharging
BCK073	228	'6424735_/6424732'		0.53	3.33	3.33	0.368	0.3	3.33	1.4 No	0.3 Element Fault
BCK073	229	'7448814_/8083593'		1.2	9.7	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	230	'7448801_/7448812'		1.2	9.6	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	231	'7448800_/7448798'		1.2	9.6	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	232	'8398130_/8708070'		1.2	9.3	10	1.104	4.9	10	4.21 No	1.104 Thermal Discharging
BCK073	233	'63861342_/63861349'		0.57	3.33	3.33	0.368	1.4	3.33	1.4 No	0.368 Thermal Discharging
BCK073	234	'7448766_/8398128'		1.1	9.1	10	1.104	4.9	10	4.21 No	1.1 Primary Over-Voltage
BCK073	235	'7448767_/7448764'		1.1	8.6	10	1.104	4.9	10	4.21 No	1.1 Primary Over-Voltage
BCK073	236	'8083506_/8083503'		1.1	8.6	10	1.104	4.9	10	4.21 No	1.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
BCK073	237	'8083520_/_9027741'	1.1	8.6	10	1.104	4.9	10	4.21 No	1.1	Primary Over-Voltage
BCK073	238	'8083519_/_8083517'	1.1	8.4	10	1.104	4.9	10	4.21 No	1.1	Primary Over-Voltage
BCK073	239	'8708052_/_8708050'	1	8.3	10	1.104	4.9	10	4.21 No	1	Primary Over-Voltage
BCK073	240	'8083560_/_9340672'	1	8.2	10	1.104	4.9	10	4.21 No	1	Primary Over-Voltage
BCK073	241	'7448829_/_8083557_2'	1	8.1	10	1.104	4.9	10	4.21 No	1	Primary Over-Voltage
BCK074	0	'BCK074_/_68020858'	10	10	10	0.832	10	10	10 No	0.832	Thermal Discharging
BCK074	1	'68020861_/_68020858'	10	10	10	0.832	10	10	10 No	0.832	Thermal Discharging
BCK72X	0	'BCK72X_/_8144947'	10	10	10	0.18	10	10	10 No	0.18	Thermal Discharging
BCK72X	1	'8144949_/_8144947'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	2	'8400739_/_9657850'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	3	'8028862_/_8400736'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	4	'8028861_/_8028859'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	5	'114653260_/_9343152_2'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	6	'6446565_/_9343152_1'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	7	'70250424_/_6446562_2'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	8	'6446564_/_6446562_1'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	9	'585621933_/_6446446_1'	10	10	10	0.18	4.7	10	8.88 No	0.18	Thermal Discharging
BCK72X	10	'6446480_/_6446579'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	11	'6446449_/_6446446_2'	10	10	10	0.18	4.7	10	8.88 No	0.18	Thermal Discharging
BCK72X	12	'6446185_/_6446477'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	13	'6446168_/_6446182'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	14	'6446151_/_6446165'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	15	'6446150_/_6446148'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	16	'582627729_/_582627733'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	17	'6446615_/_6446613'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	18	'6446134_/_6446630'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	19	'6446133_/_6446131'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	20	'6446218_/_6446463'	10	10	10	0.18	4.7	10	8.88 No	0.18	Thermal Discharging
BCK72X	21	'5561913_/_7098812'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	22	'5561912_/_5561910'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	23	'6446219_/_6446216'	10	10	10	0.18	4.7	10	8.88 No	0.18	Thermal Discharging
BCK72X	24	'43918678_/_6446233'	10	10	10	0.18	4.5	10	8.88 No	0.18	Thermal Discharging
BCK72X	25	'6427152_/_7098795'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	26	'6427135_/_6427149'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	27	'6427117_/_6427132'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	28	'6427118_/_6427115'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	29	'6446253_/_6446250'	10	10	10	0.18	4.5	10	8.88 No	0.18	Thermal Discharging
BCK72X	30	'6427101_/_43913349_2'	10	10	10	0.18	4.5	10	8.88 No	0.18	Thermal Discharging
BCK72X	31	'6427310_/_6427325'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	32	'6427291_/_6427376'	10	10	10	0.18	10	10	8.88 No	0.18	Thermal Discharging
BCK72X	33	'43913347_/_43913349_1'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	34	'6446267_/_6446264'	10	10	10	0.18	4.5	10	8.88 No	0.18	Thermal Discharging
BCK72X	35	'43913360_/_43913362'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	36	'6423038_/_6427288'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	37	'67184638_/_6427186'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	38	'70253731_/_6423844'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	39	'6423021_/_6423018_2'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	40	'43915532_/_6427220'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	41	'6455313_/_43915534'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	42	'6455314_/_6455311'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	43	'6455331_/_6455328'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	44	'8400878_/_8400876_1'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	45	'43914151_/_6423018_1'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	46	'6455276_/_6455385'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	47	'6455354_/_6455368'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	48	'429499951_/_6455274_1'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	49	'43914164_/_43914166'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	50	'6455257_/_6455351'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	51	'6421112_/_6421127'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	52	'429499957_/_43919251_2'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	53	'103155986_/_86859173_1'	10	10	10	0.18	0.9	10	8.88 No	0.18	Thermal Discharging
BCK72X	54	'6455478_/_6455476'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	55	'6422972_/_6422985'	3.33	3.33	3.33	0.06	0.47	3.33	2.96 No	0.06	Thermal Discharging
BCK72X	56	'582926302_/_6455274_2'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	57	'43919249_/_43919251_1'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	58	'8400879_/_8400876_2'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	59	'6455529_/_6455527'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	60	'43920467_/_6455544'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	61	'43919275_/_6455291'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	62	'43913373_/_6421110'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	63	'6455581_/_43920469'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	64	'6455256_/_6455254'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	65	'6455618_/_6455615'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	66	'86859176_/_86859173_2'	10	10	10	0.18	0.9	10	8.88 No	0.18	Thermal Discharging
BCK72X	67	'6422971_/_6422969'	3.33	3.33	3.33	0.06	0.47	3.33	2.96 No	0.06	Thermal Discharging
BCK72X	68	'6455655_/_6455652'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	69	'6455689_/_6455686'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	70	'6455726_/_6455723'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	71	'6421113_/_43913375'	10	10	10	0.18	1.4	10	8.88 No	0.18	Thermal Discharging
BCK72X	72	'6455760_/_6455757'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	73	'6455794_/_6455791'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	74	'43920454_/_6455828'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	75	'6455831_/_43920456'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	76	'49157755_/_8711782_1'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	77	'8711785_/_8711782_2'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCK72X	78	'9030374_/_9658034'	10	10	10	0.18	3.1	10	8.88 No	0.18	Thermal Discharging
BCR061	1	'BCR061_/_9239080'	10	10	10	1.83	10	10	10 No	1.83	Thermal Discharging
BCR061	2	'7345707_/_9239080'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	3	'424331349_/_424331617'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	4	'424331350_/_424331347'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	5	'424331357_/_424331355'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	6	'424331373_/_424331371'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	7	'424331365_/_424331363'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	8	'424331502_/_424331576'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR061	9	'7345708_/_424331508'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	10	'7983440_/_7983437'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	11	'8297623_/_8297620'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	12	'7663087_/_9553140'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	13	'7663088_/_7663085'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	14	'435634016_/_8297788_1'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	15	'4777594_/_8297788_2'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	16	'69431132_/_4777608_1'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	17	'4777593_/_4777591'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	18	'4777665_/_4787032'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	19	'4777648_/_4777662'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	20	'7982359_/_7982357_2'	10	10	10	1.83	4.2	10	4.63 No	1.83	Thermal Discharging
BCR061	21	'589371063_/_589370883_2'	10	10	10	1.83	5.1	10	4.63 No	1.83	Thermal Discharging
BCR061	22	'43579377_/_43579379'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	23	'4777560_/_4777574'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	24	'7662195_/_87259812_1'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	25	'4777559_/_4777557'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	26	'4777628_/_4777625'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	27	'4786964_/_4787083'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	28	'53370215_/_4787100'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	29	'4786938_/_43579368_2'	3.33	3.33	3.33	0.61	1.1	3.33	1.54 No	0.61	Thermal Discharging
BCR061	30	'468107545_/_470545562_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	31	'53370293_/_53370217'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	32	'4765955_/_4786961'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	33	'4787137_/_53370295'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	34	'4780874_/_4780888'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	35	'4787154_/_4787151_1'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	36	'4780857_/_4780871'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	37	'7344592_/_7344589_2'	3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61	Thermal Discharging
BCR061	38	'43575123_/_4780854'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	39	'87259807_/_87259812_2'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	40	'4780823_/_4780837'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	41	'8923704_/_7982357_1'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	42	'7663128_/_589370883_1'	10	10	10	1.83	3.1	10	4.63 No	1.83	Thermal Discharging
BCR061	43	'4780806_/_4780820'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	44	'4765956_/_4765953_1'	3.33	3.33	3.33	0.02	1.5	3.33	1.54 No	0.02	Thermal Discharging
BCR061	45	'43579366_/_43579368_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	46	'43575109_/_43575111'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	47	'43575168_/_4765953_2'	3.33	3.33	3.33	0.02	1.5	3.33	1.54 No	0.02	Thermal Discharging
BCR061	48	'4777543_/_4780786'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	49	'4777526_/_4777540'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	50	'153937143_/_4787859_1'	10	10	10	1.83	1.4	10	4.63 No	1.4	Element Fault
BCR061	51	'87259855_/_87259866'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	52	'4777509_/_4777523'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	53	'4777508_/_4777506'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	54	'43575074_/_43575076'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	55	'7344591_/_7344589_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	56	'87259769_/_87259884'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	57	'4777440_/_4777438'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	58	'43579597_/_4787859_2'	10	10	10	1.83	1.4	10	4.63 No	1.4	Element Fault
BCR061	59	'153582718_/_152802552_1'	10	10	10	1.83	0.9	10	4.63 No	0.9	Element Fault
BCR061	60	'4777457_/_4777455'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	61	'4777475_/_4777489'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	62	'43580495_/_43575170'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	63	'4777474_/_4777472'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	64	'7982467_/_7982465'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	65	'43575061_/_4786888'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	66	'8605812_/_8605810'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	67	'152802534_/_152802552_2'	10	10	10	1.83	0.9	10	4.63 No	0.9	Element Fault
BCR061	68	'43575087_/_4777692'	3.33	3.33	3.33	0.61	1	3.33	1.54 No	0.61	Thermal Discharging
BCR061	69	'4780771_/_4780769'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	70	'4786924_/_4786922'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	71	'4777681_/_4777679_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	72	'43579416_/_4787279'	3.33	3.33	3.33	0.61	1.5	3.33	1.54 No	0.61	Thermal Discharging
BCR061	73	'4794369_/_4794367'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	74	'49964681_/_9553488_3'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	75	'7344575_/_7344573'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	76	'7663148_/_9553428'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	77	'4790067_/_4794384'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	78	'468158325_/_9095027'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	79	'89955337_/_89955334'	10	10	10	1.83	4.5	10	4.63 No	1.83	Thermal Discharging
BCR061	80	'89955388_/_89955351_1'	10	10	10	1.83	1.4	10	4.63 No	1.4	Element Fault
BCR061	81	'7346049_/_589370872'	10	10	10	1.83	3.1	10	4.63 No	1.83	Thermal Discharging
BCR061	82	'9238122_/_9553488_2'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	83	'4780945_/_9553488_1'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	84	'468158375_/_468158391'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	85	'4780962_/_43575050'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	86	'4787282_/_43579418'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	87	'49961399_/_8923831_2'	10	10	10	1.83	4.2	10	4.63 No	1.83	Thermal Discharging
BCR061	88	'4780928_/_4780942'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	89	'468158342_/_468158425'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	90	'4780911_/_4780925'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	91	'43575035_/_4780908'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	92	'37838460_/_7663181'	6.67	6.67	6.67	1.22	2.33	6.67	3.09 No	1.22	Thermal Discharging
BCR061	93	'37838453_/_37838457'	6.67	6.67	6.67	1.22	2.33	6.67	3.09 No	1.22	Thermal Discharging
BCR061	94	'89955256_/_89955351_2'	10	10	10	1.83	1.4	10	4.63 No	1.4	Element Fault
BCR061	95	'8776603_/_8776600'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	96	'8457091_/_468158346'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	97	'8923834_/_8923831_1'	10	10	10	1.83	1.4	10	4.63 No	1.4	Element Fault
BCR061	98	'4764316_/_4781422'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	99	'4765217_/_4780156'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	100	'7346034_/_7663145'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	101	'4765218_/_4766637_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	102	'4780179_/_4780176'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR061	103	'4766147_/43580497'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	104	'7827135_/7827132'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	105	'4780196_/4780193'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	106	'43574715_/4780210'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	107	'4765884_/4777679_2'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	108	'4764303_/4764313_2'	3.33	3.33	3.33	0.61	1	3.33	1.54 No	0.61	Thermal Discharging
BCR061	109	'4780233_/43574717'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	110	'470545579_/470545562_2'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	111	'43574627_/4764313_1'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	112	'4780250_/4780247'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	113	'37838446_/37838450'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	114	'4780267_/4780264'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	115	'8297811_/589370833'	10	10	10	1.83	3.1	10	4.63 No	1.83	Thermal Discharging
BCR061	116	'4765871_/4766637_2'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	117	'7663202_/514579866'	10	10	10	1.83	3.1	10	4.63 No	1.83	Thermal Discharging
BCR061	118	'43574728_/4780281'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	119	'43580484_/4766157'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	120	'8288453_/8457088'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	121	'4780301_/43574730'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	122	'4780318_/4780315'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	123	'43574741_/4780332'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	124	'648784431_/43574743'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	125	'4791735_/648784435'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	126	'107703365_/107702977_1'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	127	'4789964_/4791779'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	128	'8288452_/8288450'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	129	'4764290_/4764300'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	130	'43574754_/4789962'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	131	'4791736_/4791749_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	132	'4765872_/4765869'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	133	'4766134_/4766170'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	134	'4789947_/43574756'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	135	'4789948_/4789945'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	136	'4793915_/4793932'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	137	'7827118_/7827148'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	138	'4786697_/4786694'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	139	'4793985_/4794417_1'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	140	'43574264_/43574266'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	141	'8546979_/8923737'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	142	'4779875_/43574253_2'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	143	'43580420_/4793949'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	144	'4793813_/4793810'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	145	'65776785_/7827116'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	146	'68309725_/8923721_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	147	'4766121_/4766131'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	148	'7663201_/514579877'	10	10	10	1.83	3.1	10	4.63 No	1.83	Thermal Discharging
BCR061	149	'43575098_/4765882'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	150	'718057795_/8546976'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	151	'4793800_/4793827'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	152	'4793847_/4793844'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	153	'4764264_/4764274'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	154	'4793864_/4793861'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	155	'43580433_/4793878'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	156	'7345479_/7983709'	10	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	157	'4793898_/43580435'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	158	'43579427_/43579429'	3.33	3.33	3.33	0.61	1	3.33	1.54 No	0.61	Thermal Discharging
BCR061	159	'4793998_/4793995'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	160	'9408177_/9720400_1'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	161	'4786710_/4786707'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	162	'4787420_/43579440_2'	3.33	3.33	3.33	0.61	1	3.33	1.54 No	0.61	Thermal Discharging
BCR061	163	'4794403_/4794417_2'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	164	'4878465_/7097407'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	165	'4766108_/4766118'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	166	'4764263_/4764261'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	167	'8924581_/8924599'	6.67	6.67	6.67	1.22	2.33	6.67	3.09 No	1.22	Thermal Discharging
BCR061	168	'43579264_/4791749_2'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	169	'4878466_/4878463'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	170	'49933747_/8614724_1'	10	10	10	1.83	1.1	10	4.63 No	1.1	Element Fault
BCR061	171	'43575212_/4766183'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	172	'43598813_/43598828'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	173	'8305762_/8614724_2'	10	10	10	1.83	1.1	10	4.63 No	1.1	Element Fault
BCR061	174	'4869096_/4869114'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	175	'107702966_/107702977_2'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	176	'4869097_/4869094'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	177	'49933737_/7990778_1'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	178	'7990781_/7990778_2'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	179	'4881529_/4881547'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	180	'7991225_/8932899'	10	10	10	1.83	5.3	10	4.63 No	1.83	Thermal Discharging
BCR061	181	'4881512_/4881527'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	182	'43579460_/43579462'	3.33	3.33	3.33	0.61	1	3.33	1.54 No	0.61	Thermal Discharging
BCR061	183	'43579438_/43579440_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	184	'7990801_/7990798'	10	10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	185	'8932870_/8932883_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	186	'7983747_/8605156'	5.6	6.67	6.67	1.22	2.33	6.67	3.09 No	1.22	Thermal Discharging
BCR061	187	'9239260_/9720400_2'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	188	'4791189_/4791186_2'	3.33	3.33	3.33	0.61	1	3.33	1.54 No	0.61	Thermal Discharging
BCR061	189	'4862416_/4881510'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	190	'49238579_/4765895_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	191	'43575201_/43575203'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	192	'4765898_/4765895_2'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	193	'8305763_/8305760'	10	10	10	1.83	1.1	10	4.63 No	1.1	Element Fault
BCR061	194	'4791343_/4794401'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	195	'4856425_/4862414'	10	10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	196	'8147340_/8147337_2'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR061	197	'7345480_/_7345477'		10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	198	'4856426_/_4856423'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	199	'43580021_/_43580023'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	200	'40987617_/_49238577'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	201	'470545647_/_470545630'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	202	'7670952_/_8457144_1'		10	10	1.83	1.4	10	4.63 No	1.4	Element Fault
BCR061	203	'4855700_/_4856440'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	204	'4787472_/_4791186_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	205	'4881462_/_4881459'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	206	'4855699_/_4855697'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	207	'7991224_/_7991222'		10	10	1.83	1.7	10	4.63 No	1.7	Element Fault
BCR061	208	'43591461_/_4881476'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	209	'8306186_/_8306184_1'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	210	'4787394_/_4787404'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	211	'4855716_/_4855714'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	212	'8932886_/_8932883_2'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	213	'4766082_/_4766092'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	214	'7983516_/_8924579'	8.7		10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	215	'4791752_/_43579266'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	216	'7345867_/_9239258'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	217	'7353170_/_7353168_1'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	218	'4855733_/_4855731'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	219	'4766199_/_43575214'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	220	'7346033_/_7346031'	2.8	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61	Thermal Discharging
BCR061	221	'4856392_/_4856406'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	222	'107703444_/_107703455'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	223	'4856375_/_4856389'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	224	'8420740_/_8736918'		10	10	1.83	1.1	10	4.63 No	1.1	Element Fault
BCR061	225	'7515739_/_8457144_2'		10	10	1.83	1.4	10	4.63 No	1.4	Element Fault
BCR061	226	'8305723_/_8305740'		10	10	1.83	1.7	10	4.63 No	1.7	Element Fault
BCR061	227	'7663168_/_7983729'	2.67	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61	Thermal Discharging
BCR061	228	'582718902_/_7515736_1'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	229	'43598369_/_43598371'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	230	'614177959_/_614177963'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	231	'4766069_/_4766079'	3.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	232	'602222696_/_7353168_2'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	233	'4856357_/_4856355'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	234	'619004190_/_614177997_1'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	235	'4764251_/_4791261'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	236	'4765985_/_4765982'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	237	'4787459_/_4787469'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	238	'8147339_/_8147337_1'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	239	'602222757_/_602222773'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	240	'619003921_/_619003696_2'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	241	'37838488_/_7663165'	2.5	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61	Thermal Discharging
BCR061	242	'602222724_/_602222789'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	243	'37838474_/_37838478'	2.53	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61	Thermal Discharging
BCR061	244	'7990761_/_8305720'		10	10	1.83	1.7	10	4.63 No	1.7	Element Fault
BCR061	245	'4787378_/_4787391'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	246	'637434454_/_614177997_2'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	247	'8306187_/_8306184_2'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	248	'637434520_/_637434563'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	249	'4764238_/_4764248'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	250	'4766053_/_4766066'	3	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	251	'637434488_/_637434579'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	252	'4764328_/_4764326_1'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	253	'619003605_/_619003696_1'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	254	'619002940_/_619002943'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	255	'619003609_/_619002949'		10	10	1.83	4.5	10	4.63 No	1.83	Thermal Discharging
BCR061	256	'619003613_/_619002955'		10	10	1.83	4.5	10	4.63 No	1.83	Thermal Discharging
BCR061	257	'619003601_/_619002937'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	258	'7354004_/_8420738'		10	10	1.83	1.1	10	4.63 No	1.1	Element Fault
BCR061	259	'43575223_/_4766209'	2.63	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	260	'8933444_/_619003673'		10	10	1.83	4.5	10	4.63 No	1.83	Thermal Discharging
BCR061	261	'107703661_/_107703675'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	262	'43579471_/_43579473'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	263	'619002915_/_9561380'		10	10	1.83	4.2	10	4.63 No	1.83	Thermal Discharging
BCR061	264	'7353533_/_637434492'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	265	'7354005_/_7354002'		10	10	1.83	1.1	10	4.63 No	1.1	Element Fault
BCR061	266	'43579449_/_4787375'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	267	'4766040_/_4766050'	2.4	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	268	'4764329_/_4764326_2'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	269	'43579928_/_4790724'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	270	'7983499_/_9553296'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	271	'4764225_/_4764235'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	272	'421731107_/_422904045'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	273	'4766225_/_43575225'	2.3	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	274	'7353552_/_7990758'		10	10	1.83	1.7	10	4.63 No	1.7	Element Fault
BCR061	275	'8614579_/_8614576'		10	10	1.83	1.1	10	4.63 No	1.1	Element Fault
BCR061	276	'7983748_/_7983745'	5.6	10	10	1.83	3.5	10	4.63 No	1.83	Thermal Discharging
BCR061	277	'7353553_/_7355382_1'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	278	'7345868_/_7345865'	3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5	Element Fault
BCR061	279	'427755276_/_421731158'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	280	'7353117_/_427755300'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	281	'4787433_/_4787443'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	282	'8457166_/_619003723'		10	10	1.83	4.5	10	4.63 No	1.83	Thermal Discharging
BCR061	283	'4766267_/_4766264'	2.1	3.33	3.33	0.02	1	3.33	1.54 No	0.02	Thermal Discharging
BCR061	284	'43579448_/_4792448'	3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4	Element Fault
BCR061	285	'4764675_/_4764672'	3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3	Element Fault
BCR061	286	'7992154_/_9561894'		10	10	1.83	10	10	4.63 No	1.83	Thermal Discharging
BCR061	287	'8932626_/_8932623'		10	10	1.83	1.1	10	4.63 No	1.1	Element Fault
BCR061	288	'7353532_/_7353530'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	289	'8457111_/_9720364'		10	10	1.83	1.5	10	4.63 No	1.5	Element Fault
BCR061	290	'603377135_/_515050594'		10	10	1.83	4.5	10	4.63 No	1.83	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR061	291	'7671236_/8457108'		10	10	10	1.83	1.5	10	4.63 No	1.5 Element Fault
BCR061	292	'603377167_/603377139'		6.67	6.67	6.67	1.22	3	6.67	3.09 No	1.22 Thermal Discharging
BCR061	293	'7671235_/7671233'		10	10	10	1.83	1.5	10	4.63 No	1.5 Element Fault
BCR061	294	'9094990_/9095007'		5.1	10	10	1.83	3.5	10	4.63 No	1.83 Thermal Discharging
BCR061	295	'43575146_/43575148'		1.9	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	296	'4787432_/4787430'		3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	297	'8297703_/8297700'		3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	298	'617465537_/7992152'		10	10	10	1.83	10	10	4.63 No	1.83 Thermal Discharging
BCR061	299	'4766238_/4766235'		1.87	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	300	'8305307_/8305324'		10	10	10	1.83	1.5	10	4.63 No	1.5 Element Fault
BCR061	301	'4766306_/4766316'		1.83	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	302	'4790740_/43579930'		2.63	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	303	'617465792_/617465913'		10	10	10	1.83	10	10	4.63 No	1.83 Thermal Discharging
BCR061	304	'617465793_/617465790'		10	10	10	1.83	10	10	4.63 No	1.83 Thermal Discharging
BCR061	305	'617465798_/617465796'		10	10	10	1.83	10	10	4.63 No	1.83 Thermal Discharging
BCR061	306	'617465804_/617465802'		10	10	10	1.83	4.5	10	4.63 No	1.83 Thermal Discharging
BCR061	307	'617465810_/617465808'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	308	'7983500_/7983497'		3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	309	'4764212_/4764222'		3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	310	'4765927_/4765940'		1.8	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	311	'43574789_/4764685'		3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	312	'7343688_/7981777_1'		3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	313	'127081064_/515050572'		6.67	6.67	6.67	1.22	3	6.67	3.09 No	1.22 Thermal Discharging
BCR061	314	'617466168_/617466208'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	315	'617466149_/617466165'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	316	'617466156_/617466153'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	317	'617466150_/617466147'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	318	'617466162_/617466159'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	319	'127081019_/127081079'		6.67	6.67	6.67	1.22	3	6.67	3.09 No	1.22 Thermal Discharging
BCR061	320	'127081115_/127081093'		6.67	6.67	6.67	1.22	0.7	6.67	3.09 No	0.7 Element Fault
BCR061	321	'637434631_/603377171'		6.67	6.67	6.67	1.22	3	6.67	3.09 No	1.22 Thermal Discharging
BCR061	322	'7355385_/7672493'		6.67	6.67	6.67	1.22	1	6.67	3.09 No	1 Element Fault
BCR061	323	'7671255_/9249997'		10	10	10	1.83	1.1	10	4.63 No	1.1 Element Fault
BCR061	324	'617465677_/617466241'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	325	'637434663_/637434679'		6.67	6.67	6.67	1.22	3	6.67	3.09 No	1.22 Thermal Discharging
BCR061	326	'8605833_/9094987'		4.7	10	10	1.83	3.5	10	4.63 No	1.83 Thermal Discharging
BCR061	327	'645166116_/617466281'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	328	'8305306_/8305304'		10	10	10	1.83	1.5	10	4.63 No	1.5 Element Fault
BCR061	329	'8605645_/8605642'		3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	330	'7671314_/515051031'		6.67	6.67	6.67	1.22	0.7	6.67	3.09 No	0.7 Element Fault
BCR061	331	'617465648_/617466262'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	332	'7671256_/7671253'		10	10	10	1.83	1.1	10	4.63 No	1.1 Element Fault
BCR061	333	'637434599_/637434695'		6.67	6.67	6.67	1.22	3	6.67	3.09 No	1.22 Thermal Discharging
BCR061	334	'43580460_/43580462'		3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	335	'43575135_/43575137'		1.7	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	336	'7972809_/7972807'		10	10	10	1.83	1.1	10	4.63 No	1.1 Element Fault
BCR061	337	'7353152_/637434603'		6.67	6.67	6.67	1.22	3	6.67	3.09 No	1.22 Thermal Discharging
BCR061	338	'429496296_/429496300'		6.67	6.67	6.67	1.22	3.33	6.67	3.09 No	1.22 Thermal Discharging
BCR061	339	'4766251_/4766248'		1.63	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	340	'7515690_/9251163'		10	10	10	1.83	1.5	10	4.63 No	1.5 Element Fault
BCR061	341	'4766305_/4766303'		1.6	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	342	'645166378_/645166376'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	343	'427986264_/427986268'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	344	'645166134_/645166413'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	345	'4765997_/4790750'		2.07	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	346	'7991641_/8615428'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	347	'4764701_/43574791'		3.03	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	348	'4765914_/4765924'		1.6	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	349	'8423490_/9552860'		3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	350	'645166329_/645166356'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	351	'7981780_/7981777_2'		2.53	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	352	'431284245_/431284281'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	353	'4764199_/4764209'		2.43	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	354	'7827087_/7827084'		1.57	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	355	'4758412_/4794157'		3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	356	'431283928_/431283973'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	357	'431284237_/431283947'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	358	'4764342_/4764352_1'		2.37	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	359	'43575157_/43575159'		1.53	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	360	'429496339_/429496343'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	361	'4764714_/4764711'		2.6	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	362	'4764355_/4764352_2'		2.23	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	363	'7983691_/8605830'		4	10	10	1.83	3.5	10	4.63 No	1.83 Thermal Discharging
BCR061	364	'4758399_/4758409'		3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	365	'43575179_/4765995'		1.87	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	366	'4765913_/4765911'		1.47	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	367	'43575234_/4787295'		1.4	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	368	'8297851_/8297848'		3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	369	'4787311_/4791880_2'		1.4	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	370	'429878544_/429878548'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	371	'617466531_/617466300'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	372	'43574616_/43574618'		2	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	373	'8112825_/8924979'		3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	374	'4764730_/4764727'		2.23	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	375	'7983671_/7983689'		3.8	10	10	1.83	3.5	10	4.63 No	1.83 Thermal Discharging
BCR061	376	'7662922_/7983513'		1.43	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	377	'40013814_/7983669_1'		3.9	10	10	1.83	3.1	10	4.63 No	1.83 Thermal Discharging
BCR061	378	'7515706_/9249689'		10	10	10	1.83	1.1	10	4.63 No	1.1 Element Fault
BCR061	379	'7991640_/7991638'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	380	'4791857_/4791867'		1.33	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	381	'8933463_/8933461'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	382	'43575190_/43575181'		1.7	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	383	'43574704_/4764368'		1.9	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	384	'8288930_/515051177'		6.67	6.67	6.67	1.22	0.7	6.67	3.09 No	0.7 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR061	385	'467510435_/436923385'		2.03	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	386	'8288931_/8288928'		6.67	6.67	6.67	1.22	0.7	6.67	3.09 No	0.7 Element Fault
BCR061	387	'7662576_/7662919'		1.37	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	388	'8616128_/8933913'		6.67	6.67	6.67	1.22	0.7	6.67	3.09 No	0.7 Element Fault
BCR061	389	'4758386_/4758396'		3.33	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	390	'4791882_/4791880_1'		1.23	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	391	'9053438_/429878628'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	392	'9408249_/9408246'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	393	'4764620_/43574706'		1.77	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	394	'7299492_/9408266_1'		10	10	10	1.83	5	10	4.63 No	1.83 Thermal Discharging
BCR061	395	'4766024_/43575192'		1.57	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	396	'7662575_/7662573'		1.3	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	397	'8616129_/8616126'		6.67	6.67	6.67	1.22	0.7	6.67	3.09 No	0.7 Element Fault
BCR061	398	'43575245_/43575247'		1.2	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	399	'7353136_/7353134'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	400	'4791898_/4791896'		1.17	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	401	'8423491_/8423488'		3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	402	'43574277_/43574279'		2.43	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	403	'157880548_/157880513_1'		1.17	3.33	3.33	0.02	0.1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	404	'8112824_/8112822_1'		3.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	405	'7355405_/8933933'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	406	'4764173_/4764183'		1.57	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	407	'8932363_/8932361'		6.67	6.67	6.67	1.22	0.7	6.67	3.09 No	0.7 Element Fault
BCR061	408	'7515675_/7827068'		1.27	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	409	'4764633_/4764630'		1.6	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	410	'7355404_/7355402'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	411	'7515674_/7515672'		1.23	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	412	'7826757_/9249229'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	413	'6577667_/9560422_1'		10	10	10	1.83	1.05	10	4.63 No	1.05 Element Fault
BCR061	414	'68309709_/7515274_2'		3.33	3.33	3.33	0.61	1.4	3.33	1.54 No	0.61 Thermal Discharging
BCR061	415	'4794202_/4794212'		2.07	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	416	'4766280_/4766290'		1.1	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	417	'8305346_/9249709'		6.67	6.67	6.67	1.22	0.7	6.67	3.09 No	0.7 Element Fault
BCR061	418	'7983211_/157880513_2'		1.07	3.33	3.33	0.02	0.1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	419	'43574800_/4764643'		1.5	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	420	'7662704_/8924563'		1.2	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	421	'4794189_/4794199'		1.83	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	422	'4764662_/43574802'		1.43	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	423	'4764160_/4764170'		1.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	424	'7662703_/7662701'		1.13	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	425	'43575256_/43575258'		1	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	426	'4786648_/4786645'		1.4	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	427	'8776618_/9095063'		3.33	3.33	3.33	0.61	1.5	3.33	1.54 No	0.61 Thermal Discharging
BCR061	428	'7515659_/9720332'		1.13	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	429	'4791844_/4794186'		1.67	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	430	'7353153_/515050605'		3.33	3.33	3.33	0.61	1.5	3.33	1.54 No	0.61 Thermal Discharging
BCR061	431	'4786664_/4786661'		1.33	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	432	'7515658_/7515656'		1.1	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	433	'8147323_/8147321'		1.07	3.33	3.33	0.61	1.17	3.33	1.54 No	0.61 Thermal Discharging
BCR061	434	'43579253_/43579255'		1.5	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	435	'4766279_/4766277'		0.9	3.33	3.33	0.02	1	3.33	1.54 No	0.02 Thermal Discharging
BCR061	436	'7515691_/7515688'		3.33	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	437	'4764147_/4764157'		1.17	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	438	'7661732_/9551612_1'		1.17	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	439	'127081277_/127081274'		3.33	3.33	3.33	0.61	0.35	3.33	1.54 No	0.35 Element Fault
BCR061	440	'4764445_/4764455_1'		1.13	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	441	'127081241_/127081256'		3.33	3.33	3.33	0.61	0.35	3.33	1.54 No	0.35 Element Fault
BCR061	442	'127081259_/515050695'		3.33	3.33	3.33	0.61	0.35	3.33	1.54 No	0.35 Element Fault
BCR061	443	'7672514_/515050659'		3.33	3.33	3.33	0.61	0.35	3.33	1.54 No	0.35 Element Fault
BCR061	444	'4764458_/4764455_2'		1.13	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	445	'4791818_/4791828'		1.4	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	446	'9551615_/9551612_2'		1.1	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	447	'8614183_/544490340'		3.33	3.33	3.33	0.61	0.35	3.33	1.54 No	0.35 Element Fault
BCR061	448	'429496382_/429496419'		3.33	3.33	3.33	0.61	1.67	3.33	1.54 No	0.61 Thermal Discharging
BCR061	449	'43574572_/4764144'		1.07	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	450	'4791802_/4791815'		1.3	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	451	'8614182_/544490325'		3.33	3.33	3.33	0.61	0.35	3.33	1.54 No	0.35 Element Fault
BCR061	452	'7515707_/7515704'		3.33	3.33	3.33	0.61	0.37	3.33	1.54 No	0.37 Element Fault
BCR061	453	'4764471_/4764468'		1	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	454	'4786567_/4791799'		1.23	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	455	'4786566_/4786564'		1.17	3.33	3.33	0.61	0.4	3.33	1.54 No	0.4 Element Fault
BCR061	456	'7515723_/7515720'		3.33	3.33	3.33	0.61	0.37	3.33	1.54 No	0.37 Element Fault
BCR061	457	'9249675_/544490310'		3.33	3.33	3.33	0.61	0.35	3.33	1.54 No	0.35 Element Fault
BCR061	458	'4764134_/4764604'		0.93	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	459	'8305275_/8305272'		3.33	3.33	3.33	0.61	0.37	3.33	1.54 No	0.37 Element Fault
BCR061	460	'4764484_/4764481'		0.93	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	461	'8305291_/9560406'		3.33	3.33	3.33	0.61	0.37	3.33	1.54 No	0.37 Element Fault
BCR061	462	'4764497_/4764494'		0.9	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	463	'7353517_/8305288'		3.33	3.33	3.33	0.61	0.37	3.33	1.54 No	0.37 Element Fault
BCR061	464	'4764121_/4764131'		0.9	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	465	'4764384_/4764381'		0.9	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	466	'43574583_/4764510'		0.87	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	467	'4764513_/43574585'		0.87	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	468	'43574671_/4764523'		0.83	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	469	'7353516_/7353514'		1.97	3.33	3.33	0.61	0.37	3.33	1.54 No	0.37 Element Fault
BCR061	470	'43574561_/43574563'		0.8	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	471	'4764526_/43574673'		0.8	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	472	'4764108_/4765279'		0.73	3.33	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	473	'43574682_/4764536'		0.73	3.33	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	474	'43574594_/4764397'		0.7	3.2	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	475	'4764552_/43574684'		0.7	3.1	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	476	'43574556_/43574552'		0.7	3.1	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	477	'4764565_/4764562'		0.67	3.07	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	478	'4764400_/43574596'		0.67	3.03	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR061	479	'43574693_/_4764575'		0.67	3.03	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	480	'43574698_/_43574695'		0.67	2.97	3.33	0.61	0.3	3.33	1.54 No	0.3 Element Fault
BCR061	481	'4764079_/_4764092'		0.63	2.87	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	482	'4764078_/_4764076'		0.6	2.7	3.33	0.61	0.5	3.33	1.54 No	0.5 Element Fault
BCR061	483	'4764416_/_4764413'		0.57	2.57	3.33	0.61	0.5	3.25	1.54 No	0.5 Element Fault
BCR061	484	'43574638_/_4765147'		0.57	2.53	3.33	0.61	0.5	3.19	1.54 No	0.5 Element Fault
BCR061	485	'43574660_/_4764426'		0.57	2.5	3.33	0.61	0.5	3.15	1.54 No	0.5 Element Fault
BCR061	486	'4765163_/_4765160'		0.57	2.5	3.33	0.61	0.5	3.14	1.54 No	0.5 Element Fault
BCR061	487	'43574649_/_4765173'		0.53	2.47	3.33	0.61	0.5	3.09	1.54 No	0.5 Element Fault
BCR061	488	'4765176_/_4765186_1'		0.53	2.43	3.33	0.61	0.5	3.08	1.54 No	0.5 Element Fault
BCR061	489	'4764429_/_43574662'		0.53	2.4	3.33	0.61	0.5	3.06	1.54 No	0.5 Element Fault
BCR061	490	'4765189_/_4765186_2'		0.53	2.43	3.33	0.61	0.5	3.04	1.54 No	0.5 Element Fault
BCR061	491	'4765205_/_4765202'		0.53	2.4	3.33	0.61	0.5	3.01	1.54 No	0.5 Element Fault
BCR061	492	'9551631_/_9551644_1'		0.53	2.4	3.33	0.61	0.3	3	1.54 No	0.3 Element Fault
BCR061	493	'9193831_/_9551644_2'		0.5	2.27	3.33	0.61	0.3	2.88	1.54 No	0.3 Element Fault
BCR061	494	'9193832_/_9193829'		0.47	2.13	3.33	0.61	0.3	2.76	1.54 No	0.3 Element Fault
BCR062	0	'BCR062_/_8297544'		10	10	10	2.73	10	10	10 No	2.73 Thermal Discharging
BCR062	1	'8297546_/_8297544'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	2	'7983419_/_9553084'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	3	'7983420_/_7983417'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	4	'7662867_/_7983457'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	5	'7662868_/_7662865'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	6	'8605793_/_8605790'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	7	'37838096_/_8924939'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	8	'402890644_/_37838093'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	9	'37838082_/_37838079'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	10	'37838061_/_37838065'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	11	'37838110_/_37838107'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	12	'7983383_/_7983381'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	13	'7345108_/_8605606'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	14	'7345107_/_7345105'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	15	'7477009_/_7477006'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	16	'37860631_/_8614856'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	17	'402998973_/_37860628'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	18	'37860617_/_37860614'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	19	'37860603_/_37860600'		10	10	10	2.73	4.6	10	3.82 No	2.73 Thermal Discharging
BCR062	20	'37860995_/_37860992'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	21	'328103071_/_328103024_2'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	22	'4881402_/_328103024_1'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	23	'4881401_/_4881399'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	24	'4881421_/_4881436'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	25	'7991842_/_7991840'		10	10	10	2.73	4.6	10	3.82 No	2.73 Thermal Discharging
BCR062	26	'7355080_/_8307046'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	27	'40019247_/_8147091_1'		8.4	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	28	'4881422_/_4881419'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	29	'87259314_/_87259323'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	30	'7355081_/_7355078'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	31	'37861009_/_7991800'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	32	'402999434_/_435160239'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	33	'37860952_/_435160231'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	34	'37860939_/_435160247'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	35	'37860960_/_435160223'		10	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	36	'4890663_/_4890678'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	37	'87736581_/_87259647_1'		3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	38	'37860904_/_8307006'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	39	'4850188_/_4890661'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	40	'112198028_/_112197989_1'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	41	'4850189_/_4850186'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	42	'149892331_/_149892328'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	43	'87259629_/_87259647_2'		3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	44	'428381872_/_428381825_1'		3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	45	'112197978_/_112197989_2'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	46	'4849723_/_149892353'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	47	'149893004_/_149892991_1'		10	10	10	2.73	1	10	3.82 No	1 Element Fault
BCR062	48	'4849724_/_4849721'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	49	'65028506_/_65028487_1'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	50	'4849741_/_4849738'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	51	'4855852_/_4855849'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	52	'7354343_/_8306236_1'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	53	'155991042_/_154729884_2'		3.33	3.33	3.33	0.91	1.4	3.33	1.27 No	0.91 Thermal Discharging
BCR062	54	'149039631_/_149892991_2'		10	10	10	2.73	1	10	3.82 No	1 Element Fault
BCR062	55	'4849757_/_4855866'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	56	'65028480_/_65028487_2'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	57	'73399625_/_155007421_1'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	58	'8306219_/_8306236_2'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	59	'4849758_/_4849755'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	60	'155007357_/_8306216'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	61	'8307029_/_8307026'		10	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	62	'4849775_/_4849772'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	63	'4849792_/_4849789'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	64	'4849809_/_4849806'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	65	'402073966_/_4881590_1'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	66	'8306218_/_155007393'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	67	'4881566_/_4881683_2'		3.33	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	68	'4849344_/_4850396'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	69	'7354310_/_7991242_2'		3.33	3.33	3.33	0.91	1.4	3.33	1.27 No	0.91 Thermal Discharging
BCR062	70	'43598924_/_4881863'		3.33	3.33	3.33	0.91	1	3.33	1.27 No	0.91 Thermal Discharging
BCR062	71	'4881671_/_4881668'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	72	'4850274_/_4850271'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	73	'43598885_/_4881714'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	74	'43598874_/_4881590_2'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	75	'4847462_/_4881696'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	76	'4847449_/_4849341'		3.33	3.33	3.33	0.91	1.4	3.33	1.27 No	0.91 Thermal Discharging
BCR062	77	'4850293_/_43598887'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR062	78	'438557022_/4847446_2'	3.33	3.33	3.33	3.33	0.91	1.4	3.33	1.27 No	0.91 Thermal Discharging
BCR062	79	'154729851_/154729884_1'	3.33	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	80	'4850294_/4850291'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	81	'4881852_/4881850_1'	3.33	3.33	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	82	'8306203_/9250335_2'	3.33	3.33	3.33	3.33	0.91	1.7	3.33	1.27 No	0.91 Thermal Discharging
BCR062	83	'4847461_/4847459'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	84	'4847436_/4847446_1'	3.33	3.33	3.33	3.33	0.04	1.4	3.33	1.27 No	0.04 Thermal Discharging
BCR062	85	'155007415_/155007455'	10	10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	86	'478704316_/478704356_2'	3.33	3.33	3.33	3.33	0.04	1.4	3.33	1.27 No	0.04 Thermal Discharging
BCR062	87	'4881750_/4881765'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	88	'7671691_/9250335_1'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	89	'4823023_/4881748'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	90	'438557032_/438557040'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	91	'4846743_/4881683_1'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	92	'8615854_/8615852'	10	10	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	93	'4823024_/4823021'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	94	'4823041_/4823038'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	95	'4847407_/4847417'	3.33	3.33	3.33	3.33	0.04	1.4	3.33	1.27 No	0.04 Thermal Discharging
BCR062	96	'4823058_/4823055'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	97	'4881785_/4881782_1'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	98	'43598898_/4881782_2'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	99	'4881802_/43598900'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	100	'4847851_/4849411'	6.67	6.67	6.67	6.67	1.82	2.8	6.67	2.54 No	1.82 Thermal Discharging
BCR062	101	'467119024_/4847785_1'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	102	'4848914_/4848911'	10	10	10	10	2.73	4.4	10	3.82 No	2.73 Thermal Discharging
BCR062	103	'43598911_/4881816'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	104	'4846727_/4846740'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	105	'428381806_/428381825_2'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	106	'7354326_/7354324_1'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	107	'4823074_/4881833'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	108	'4847394_/4847404'	3.33	3.33	3.33	3.33	0.04	1.4	3.33	1.27 No	0.04 Thermal Discharging
BCR062	109	'7670560_/7991206_1'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	110	'533831518_/533831534'	10	10	10	10	2.73	1	10	3.82 No	1 Element Fault
BCR062	111	'8147094_/9408000'	9.7	10	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	112	'4823075_/4823072'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	113	'4848977_/4849383_1'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	114	'43591940_/4850308'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	115	'4850328_/43591942'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	116	'43590315_/4881850_2'	3.33	3.33	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	117	'43590370_/4881577'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	118	'43598158_/4855456'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	119	'4847055_/4849383_2'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	120	'4846726_/4846724'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	121	'4855598_/43598160'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	122	'7670376_/7991242_1'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	123	'8615415_/9561542_1'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	124	'4822813_/4855612'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	125	'4847773_/4847785_2'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	126	'4822814_/4822811'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	127	'4848992_/4848989'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	128	'478704336_/478704356_1'	3.33	3.33	3.33	3.33	0.04	0.3	3.33	1.27 No	0.04 Thermal Discharging
BCR062	129	'4822831_/4822828'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	130	'43591554_/43591556'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	131	'692850635_/692850578_2'	3.33	3.33	3.33	3.33	0.91	1.4	3.33	1.27 No	0.91 Thermal Discharging
BCR062	132	'4822848_/4822845'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	133	'4847072_/4849398'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	134	'4847758_/4847770'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	135	'4822868_/4822865'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	136	'43591888_/4848928'	10	10	10	10	2.73	2.4	10	3.82 No	2.4 Element Fault
BCR062	137	'7354327_/7354324_2'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	138	'4847809_/4847806'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	139	'7670988_/8613246_1'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	140	'4822885_/4822882'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	141	'4822905_/4822902'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	142	'4881606_/4881621_1'	6.67	6.67	6.67	6.67	1.82	1.6	6.67	2.54 No	1.6 Element Fault
BCR062	143	'8304815_/9559928_1'	10	10	10	10	2.73	1.5	10	3.82 No	1.5 Element Fault
BCR062	144	'43591632_/4847391'	3.33	3.33	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04 Thermal Discharging
BCR062	145	'4848930_/4881621_2'	6.67	6.67	6.67	6.67	1.82	1.6	6.67	2.54 No	1.6 Element Fault
BCR062	146	'103651563_/4822919'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	147	'121083573_/121084282_2'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	148	'4822922_/103652837'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	149	'112200222_/96633710_1'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	150	'7986876_/692850578_1'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	151	'7671692_/8304780_2'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	152	'103650795_/96633666'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	153	'121083549_/96634271_2'	10	10	10	10	2.73	5.3	10	3.82 No	2.73 Thermal Discharging
BCR062	154	'4847476_/8304780_1'	3.33	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	155	'4847036_/4847034'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	156	'4847743_/4847755'	6.67	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	157	'4848690_/43591890'	10	10	10	10	2.73	2.4	10	3.82 No	2.4 Element Fault
BCR062	158	'7670543_/7670541_1'	3.33	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	159	'96634260_/96634271_1'	10	10	10	10	2.73	1.6	10	3.82 No	1.6 Element Fault
BCR062	160	'121084274_/121084282_1'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	161	'4845406_/4845403'	2.93	3.33	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	162	'4847073_/4847070'	3.33	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	163	'4848476_/4848687'	10	10	10	10	2.73	2.4	10	3.82 No	2.4 Element Fault
BCR062	164	'4847825_/4847822'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	165	'43591654_/4847500'	3.33	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	166	'4845557_/43590372'	3.33	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	167	'96633255_/96633710_2'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	168	'96633249_/96633252'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	169	'96633248_/96633245'	10	10	10	10	2.73	2.2	10	3.82 No	2.2 Element Fault
BCR062	170	'96633269_/96633266'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	171	'96633262_/96633259'	10	10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR062	172	'9561545_/_9561542_2'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	173	'4847730_/_4847740'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	174	'4847610_/_4847607'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	175	'43599146_/_43599148'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	176	'9248713_/_9559928_2'		10	10	10	2.73	1.5	10	3.82 No	1.5 Element Fault
BCR062	177	'7991209_/_7991206_2'		3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	178	'96632953_/_96633351'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	179	'96632947_/_96632950'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	180	'96632967_/_96632964'		3.33	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7 Element Fault
BCR062	181	'96632960_/_96632957'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	182	'96632946_/_96632943'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	183	'4848707_/_4848704'		10	10	10	2.73	2.4	10	3.82 No	2.4 Element Fault
BCR062	184	'121083644_/_96634289'		10	10	10	2.73	1.6	10	3.82 No	1.6 Element Fault
BCR062	185	'121084228_/_121084238'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	186	'121083593_/_121083663'		6.67	6.67	6.67	1.82	1.07	6.67	2.54 No	1.07 Element Fault
BCR062	187	'112200303_/_96633047'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	188	'4847086_/_4847083'		3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	189	'4847477_/_4847474'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	190	'43591709_/_4882056'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	191	'112200253_/_96633506_2'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	192	'4855885_/_96633506_1'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	193	'4847515_/_43591656'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	194	'7670847_/_478704285'		3.33	3.33	3.33	0.04	0.3	3.33	1.27 No	0.04 Thermal Discharging
BCR062	195	'4888204_/_4888218'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	196	'96633757_/_96633952'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	197	'4850415_/_4855883'		3.33	3.33	3.33	0.91	3.33	3.33	1.27 No	0.91 Thermal Discharging
BCR062	198	'96633758_/_96633754'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	199	'96633764_/_96633761'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	200	'96633778_/_96633775'		10	10	10	2.73	5.3	10	3.82 No	2.73 Thermal Discharging
BCR062	201	'96633771_/_96633768'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	202	'96633423_/_96633458'		3.33	3.33	3.33	0.91	0.73	3.33	1.27 No	0.73 Element Fault
BCR062	203	'103649573_/_103649584'		3.33	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7 Element Fault
BCR062	204	'4847490_/_43591645'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	205	'107685824_/_107685828'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	206	'43591720_/_4847861'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	207	'4888203_/_4888201'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	208	'7670987_/_8613246_2'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	209	'4847623_/_4847620'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	210	'96633991_/_96634044'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	211	'4889096_/_4889110'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	212	'112198982_/_4891491_2'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	213	'43592055_/_4891491_1'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	214	'7670544_/_7670541_2'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	215	'4847380_/_4847378'		3.33	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04 Thermal Discharging
BCR062	216	'4850638_/_4888112'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	217	'4889079_/_4889093'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	218	'4848724_/_4848721'		10	10	10	2.73	2.4	10	3.82 No	2.4 Element Fault
BCR062	219	'4891457_/_4891474'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	220	'37855504_/_449749642'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	221	'37855483_/_37855508'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	222	'402996414_/_37855480_2'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	223	'37855490_/_37855487'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	224	'402996415_/_402996412'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	225	'37855476_/_37855480_1'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	226	'4882059_/_43591711'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	227	'8304875_/_9248817_1'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	228	'7355292_/_7355290_1'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	229	'4889062_/_4889076'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	230	'4891111_/_4891454'		10	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	231	'7991955_/_121083617'		10	10	10	2.73	1.6	10	3.82 No	1.6 Element Fault
BCR062	232	'4847516_/_4847513'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	233	'4845558_/_4845555'		3.07	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	234	'96634452_/_96634565'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	235	'96634453_/_96634449'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	236	'96634466_/_96634463'		10	10	10	2.73	4.6	10	3.82 No	2.73 Thermal Discharging
BCR062	237	'96634473_/_96634470'		10	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	238	'96634459_/_96634456'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	239	'7355308_/_96634063'		10	10	10	2.73	5.3	10	3.82 No	2.73 Thermal Discharging
BCR062	240	'7355237_/_7355234'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	241	'107685748_/_107685786'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	242	'4889045_/_4889059'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	243	'7670575_/_7986889'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	244	'4847879_/_4847876'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	245	'7991672_/_7991670_1'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	246	'4889044_/_4889042'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	247	'7987204_/_513481692'		10	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	248	'7991673_/_7991670_2'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	249	'4881356_/_4889127'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	250	'8288774_/_9248711'		10	10	10	2.73	1.5	10	3.82 No	1.5 Element Fault
BCR062	251	'4847678_/_4847675'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	252	'4845289_/_4845419'		2.03	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	253	'4881373_/_4881383_1'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	254	'70644339_/_107685755'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	255	'4850591_/_4850635'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	256	'4847652_/_4847662'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	257	'4881322_/_4881353'		10	10	10	2.73	10	10	3.82 No	2.73 Thermal Discharging
BCR062	258	'9094953_/_9094951_1'		3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4 Element Fault
BCR062	259	'4847368_/_4848366'		3.33	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04 Thermal Discharging
BCR062	260	'7670848_/_7670845'		3.33	3.33	3.33	0.04	0.3	3.33	1.27 No	0.04 Thermal Discharging
BCR062	261	'7671203_/_7972771'		3.33	3.33	3.33	0.04	0.3	3.33	1.27 No	0.04 Thermal Discharging
BCR062	262	'4850609_/_4850622_1'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	263	'4847529_/_4847526'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	264	'103649272_/_96634087'		10	10	10	2.73	5.3	10	3.82 No	2.73 Thermal Discharging
BCR062	265	'103649271_/_96633874'		10	10	10	2.73	5.3	10	3.82 No	2.73 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR062	266	'103649287_/96633895'	10	10	10	2.73	5.3	10	3.82 No	2.73	Thermal Discharging
BCR062	267	'103649277_/96633881'	10	10	10	2.73	5.3	10	3.82 No	2.73	Thermal Discharging
BCR062	268	'103649282_/96633888'	10	10	10	2.73	5.3	10	3.82 No	2.73	Thermal Discharging
BCR062	269	'9248820_/9248817_2'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	270	'4881386_/4881383_2'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	271	'4855801_/4881319'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	272	'4847942_/4847957'	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	273	'112200111_/103649797'	10	10	10	2.73	4.6	10	3.82 No	2.73	Thermal Discharging
BCR062	274	'121083706_/96634420'	10	10	10	2.73	5.1	10	3.82 No	2.73	Thermal Discharging
BCR062	275	'7671204_/8614086_1'	2.83	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	276	'8932331_/9560374_2'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	277	'43591901_/4848738'	8.2	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	278	'4855766_/4855798'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	279	'96633149_/96633182'	3.33	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7	Element Fault
BCR062	280	'4850573_/4850588'	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	281	'8932854_/8932851'	3.17	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4	Element Fault
BCR062	282	'8931973_/513481681'	10	10	10	2.73	4.5	10	3.82 No	2.73	Thermal Discharging
BCR062	283	'43598197_/43598199'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	284	'4891110_/4891108'	10	10	10	2.73	1.4	10	3.82 No	1.4	Element Fault
BCR062	285	'103649727_/103649738'	10	10	10	2.73	1.6	10	3.82 No	1.6	Element Fault
BCR062	286	'7670899_/8932003'	3.33	3.33	3.33	0.91	0.73	3.33	1.27 No	0.73	Element Fault
BCR062	287	'8933744_/9561730_1'	10	10	10	2.73	0.9	10	3.82 No	0.9	Element Fault
BCR062	288	'4847639_/4847649'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	289	'4856043_/4856057'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	290	'7355293_/7355290_2'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	291	'9251117_/9560374_1'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	292	'8932437_/103649822'	10	10	10	2.73	4.6	10	3.82 No	2.73	Thermal Discharging
BCR062	293	'7991863_/9250929'	6.67	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	294	'4856023_/4856040'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	295	'4847542_/4847539'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	296	'4847941_/4847939'	6.07	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	297	'43598701_/43598703'	2.83	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	298	'43591529_/4856020'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	299	'7991934_/8288772'	10	10	10	2.73	1.5	10	3.82 No	1.5	Element Fault
BCR062	300	'43591698_/4847688'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	301	'65777024_/8614086_3'	2.8	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	302	'4881642_/4881652_1'	3.33	3.33	3.33	0.91	0.6	3.33	1.27 No	0.6	Element Fault
BCR062	303	'8933763_/8933761'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	304	'43594516_/4850622_2'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	305	'103649240_/96634167'	10	10	10	2.73	5.3	10	3.82 No	2.73	Thermal Discharging
BCR062	306	'4850240_/4850254'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	307	'4850669_/43594518'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	308	'429686396_/429686377_1'	10	10	10	2.73	1.5	10	3.82 No	1.5	Element Fault
BCR062	309	'4850239_/4850237'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	310	'4847342_/4847352'	2.73	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	311	'37860456_/96635787'	10	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	312	'37860435_/37860460'	10	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	313	'37860470_/37860467'	3.33	3.33	3.33	0.91	1.57	3.33	1.27 No	0.91	Thermal Discharging
BCR062	314	'37860442_/37860439'	10	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	315	'37860428_/37860432'	10	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	316	'373153557_/9561730_2'	10	10	10	2.73	0.9	10	3.82 No	0.9	Element Fault
BCR062	317	'8614486_/9249885'	10	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	318	'8305103_/513481648'	10	10	10	2.73	4.5	10	3.82 No	2.73	Thermal Discharging
BCR062	319	'43590326_/4845432'	1.8	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9	Element Fault
BCR062	320	'4848758_/4848755'	7	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	321	'4891134_/4891148_2'	10	10	10	2.73	4.8	10	3.82 No	2.73	Thermal Discharging
BCR062	322	'43598184_/4855578'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	323	'43590381_/4845568'	2.3	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	324	'4848027_/4848024'	3.27	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	325	'4847912_/4847924'	5.47	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	326	'7670576_/7670573'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	327	'4850223_/4855561'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	328	'96634122_/4891148_1'	10	10	10	2.73	1.8	10	3.82 No	1.8	Element Fault
BCR062	329	'117919482_/4847636'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	330	'7355252_/103649757'	10	10	10	2.73	1.6	10	3.82 No	1.6	Element Fault
BCR062	331	'8933780_/8933777'	10	10	10	2.73	1.5	10	3.82 No	1.5	Element Fault
BCR062	332	'4850206_/4850220'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	333	'4845302_/4845299'	1.7	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9	Element Fault
BCR062	334	'43594504_/43594506'	5.33	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	335	'7355221_/9561750'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	336	'7670900_/7670897'	3.33	3.33	3.33	0.91	0.73	3.33	1.27 No	0.73	Element Fault
BCR062	337	'8304799_/9248567'	3.33	3.33	3.33	0.91	1.4	3.33	1.27 No	0.91	Thermal Discharging
BCR062	338	'4850205_/4850203'	10	10	10	2.73	10	10	3.82 No	2.73	Thermal Discharging
BCR062	339	'563632544_/8933797_1'	8.7	10	10	2.73	1.6	10	3.82 No	1.6	Element Fault
BCR062	340	'8616014_/8933837'	10	10	10	2.73	5.2	10	3.82 No	2.73	Thermal Discharging
BCR062	341	'9251118_/9251115'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	342	'43591665_/4847552'	3.27	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	343	'7670972_/9249265'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	344	'8305515_/9249849'	10	10	10	2.73	4.2	10	3.82 No	2.73	Thermal Discharging
BCR062	345	'4847894_/4847909'	4.93	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	346	'4848553_/4848772'	6.4	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	347	'4845276_/4845286'	1.63	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9	Element Fault
BCR062	348	'9094954_/9094951_2'	3.33	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4	Element Fault
BCR062	349	'149883486_/149883469_1'	1.63	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	350	'4847704_/43591700'	3.1	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	351	'149883418_/149883401_1'	1.6	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7	Element Fault
BCR062	352	'7672427_/8616012'	10	10	10	2.73	5.2	10	3.82 No	2.73	Thermal Discharging
BCR062	353	'4880984_/4880981'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	354	'4845584_/4845581'	2.1	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	355	'4850540_/4850555'	4.73	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	356	'7991994_/7991992'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	357	'7992102_/9251131'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	358	'7355220_/7355218_1'	3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	359	'7986963_/506937889'	10	10	10	2.73	4.5	10	3.82 No	2.73	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR062	360	'8613783_/_8613780'		3.33	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7 Element Fault
BCR062	361	'4856076_/_4856074_2'		6.67	6.67	6.67	1.82	2	6.67	2.54 No	1.82 Thermal Discharging
BCR062	362	'7672334_/_7991860'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	363	'4891151_/_96634126'		10	10	10	2.73	1.8	10	3.82 No	1.8 Element Fault
BCR062	364	'4847568_/_4847565'		2.97	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	365	'7353896_/_7353930'		10	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	366	'8933800_/_8933817'		9.8	10	10	2.73	1.6	10	3.82 No	1.6 Element Fault
BCR062	367	'4845451_/_43590328'		1.6	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	368	'8304798_/_8304796'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	369	'43598222_/_4856074_1'		6.67	6.67	6.67	1.82	1.7	6.67	2.54 No	1.7 Element Fault
BCR062	370	'4847975_/_4847972'		2.57	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	371	'4847893_/_4847891'		4.47	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	372	'4847717_/_4847714_1'		2.7	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	373	'4848145_/_4848155_1'		2.2	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	374	'43591914_/_4848789'		5.8	10	10	2.73	2.4	10	3.82 No	2.4 Element Fault
BCR062	375	'4847581_/_4847578'		2.8	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	376	'43591621_/_43591623'		2.13	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04 Thermal Discharging
BCR062	377	'8305646_/_8614484'		10	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	378	'4848043_/_4848055_1'		2.6	6.67	6.67	1.82	0.6	6.67	2.54 No	0.6 Element Fault
BCR062	379	'149883451_/_149883469_2'		1.5	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	380	'4847991_/_4847988'		4.2	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	381	'425306416_/_425306363_1'		5.7	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	382	'7672412_/_478704175'		3.33	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	383	'4856094_/_4856122_3'		6.67	6.67	6.67	1.82	1.7	6.67	2.54 No	1.7 Element Fault
BCR062	384	'7672333_/_7672331'		6.67	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	385	'149883383_/_149883401_2'		1.5	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7 Element Fault
BCR062	386	'4850436_/_4850537'		4.2	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	387	'155991004_/_154729869_1'		1.5	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	388	'425306344_/_425306363_2'		5.6	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	389	'4850510_/_4850508_1'		2.1	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	390	'4847597_/_43591678'		2.7	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	391	'8616074_/_9560154'		3.33	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7 Element Fault
BCR062	392	'4850454_/_4850451_2'		2.1	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	393	'4845315_/_4845312'		1.43	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	394	'4845464_/_4845461'		1.5	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	395	'7672428_/_7672425'		8.4	10	10	2.73	5.2	10	3.82 No	2.73 Thermal Discharging
BCR062	396	'4850511_/_4850508_2'		2.1	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	397	'8615975_/_458392203'		7.6	10	10	2.73	4.5	10	3.82 No	2.73 Thermal Discharging
BCR062	398	'4845597_/_4845594'		1.9	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	399	'43591732_/_4848155_2'		2.03	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	400	'4891171_/_4891168'		7.2	10	10	2.73	1.8	10	3.82 No	1.8 Element Fault
BCR062	401	'7991974_/_7991972_1'		5.1	10	10	2.73	1	10	3.82 No	1 Element Fault
BCR062	402	'7353877_/_8305644'		8.5	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	403	'4856109_/_4856122_2'		6.67	6.67	6.67	0.2	1.7	6.67	2.54 No	0.2 Thermal Discharging
BCR062	404	'4848460_/_4848473'		2.4	3.33	3.33	0.91	0.8	3.33	1.27 No	0.8 Element Fault
BCR062	405	'7670916_/_7670913'		3.33	3.33	3.33	0.91	0.73	3.33	1.27 No	0.73 Element Fault
BCR062	406	'8305514_/_8305512'		7.6	10	10	2.73	4.2	10	3.82 No	2.73 Thermal Discharging
BCR062	407	'4847316_/_4847326'		2	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04 Thermal Discharging
BCR062	408	'4845328_/_4845325'		1.43	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	409	'7992103_/_7992100'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	410	'7353917_/_7353914'		3.33	3.33	3.33	0.91	1.57	3.33	1.27 No	0.91 Thermal Discharging
BCR062	411	'38011485_/_7353874'		8.2	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	412	'402998880_/_38011461_2'		6.5	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	413	'38011457_/_38011461_1'		6.5	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	414	'402998881_/_402998878'		6.5	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	415	'4848447_/_4848444_2'		2.33	3.33	3.33	0.91	0.8	3.33	1.27 No	0.8 Element Fault
BCR062	416	'7353897_/_7353894'		7.9	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	417	'8614467_/_8932571'		6.5	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	418	'8304750_/_9248531'		3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	419	'8614447_/_8614464'		6.5	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	420	'8933860_/_8933857'		7.5	10	10	2.73	5.1	10	3.82 No	2.73 Thermal Discharging
BCR062	421	'43591776_/_4848006'		3.8	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	422	'4845477_/_4845474'		1.43	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	423	'4850453_/_4850451_1'		1.97	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	424	'4848660_/_43591916'		5.2	10	10	2.73	2.4	10	3.82 No	2.4 Element Fault
BCR062	425	'9249138_/_429686377_2'		10	10	10	2.73	1.5	10	3.82 No	1.5 Element Fault
BCR062	426	'4848171_/_4848168'		1.9	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	427	'425306320_/_425306261_1'		5.1	10	10	2.73	1.4	10	3.82 No	1.4 Element Fault
BCR062	428	'699376971_/_68536537_1'		3.27	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	429	'7670971_/_68536537_2'		3.27	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	430	'467938860_/_467938886'		3.07	6.67	6.67	1.82	0.93	6.67	2.54 No	0.93 Element Fault
BCR062	431	'7990728_/_9249965'		3.33	3.33	3.33	0.91	1.57	3.33	1.27 No	0.91 Thermal Discharging
BCR062	432	'7355329_/_478638939'		6.8	10	10	2.73	4.2	10	3.82 No	2.73 Thermal Discharging
BCR062	433	'125060449_/_4891185'		6.4	10	10	2.73	1.8	10	3.82 No	1.8 Element Fault
BCR062	434	'8288914_/_8933537'		3.33	3.33	3.33	0.91	0.73	3.33	1.27 No	0.73 Element Fault
BCR062	435	'8613344_/_9559964'		10	10	10	2.73	1.5	10	3.82 No	1.5 Element Fault
BCR062	436	'4850524_/_4850521'		1.93	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	437	'7992030_/_9561786'		6.9	10	10	2.73	5.1	10	3.82 No	2.73 Thermal Discharging
BCR062	438	'7355349_/_8614444'		6.6	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	439	'125060571_/_125060500_2'		6.4	10	10	2.73	1.8	10	3.82 No	1.8 Element Fault
BCR062	440	'8305535_/_8305532'		7	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	441	'43590392_/_4845610'		1.73	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	442	'4848434_/_4848444_1'		2.1	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault
BCR062	443	'4891188_/_125060451'		6.2	10	10	2.73	1.8	10	3.82 No	1.8 Element Fault
BCR062	444	'8288815_/_8616032_1'		6.2	10	10	2.73	1	10	3.82 No	1 Element Fault
BCR062	445	'43590348_/_4845526'		1.33	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9 Element Fault
BCR062	446	'8613345_/_8613342'		10	10	10	2.73	1.5	10	3.82 No	1.5 Element Fault
BCR062	447	'4855751_/_4856122_1'		6.67	6.67	6.67	0.2	1.7	6.67	2.54 No	0.2 Thermal Discharging
BCR062	448	'4845626_/_43590394'		1.7	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3 Element Fault
BCR062	449	'4848009_/_43591778'		3.47	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	450	'420176821_/_418264062_2'		3.33	3.33	3.33	0.1	0.85	3.33	1.27 No	0.1 Thermal Discharging
BCR062	451	'7355348_/_7355346'		6.6	10	10	2.73	4.7	10	3.82 No	2.73 Thermal Discharging
BCR062	452	'4846931_/_4850433'		3.47	6.67	6.67	1.82	1	6.67	2.54 No	1 Element Fault
BCR062	453	'8613232_/_8931651'		2.63	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR062	454	'102359463_/4846969_1'	1.73	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	455	'102359439_/4846913_1'	3.47	6.67	6.67	1.82	0.6	6.67	2.54 No	0.6	Element Fault
BCR062	456	'7992010_/7992028'	6.4	10	10	2.73	5.1	10	3.82 No	2.73	Thermal Discharging
BCR062	457	'43594493_/4850495'	1.77	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	458	'9561849_/9561846'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	459	'9560634_/9560652'	6.4	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	460	'4848184_/4848181'	1.73	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	461	'4847303_/4847313'	1.77	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	462	'726229863_/726229836_1'	6.3	10	10	2.73	4.2	10	3.82 No	2.73	Thermal Discharging
BCR062	463	'65530944_/68536549_1'	2.57	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	464	'4848826_/4848823'	4.7	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	465	'102359471_/4846969_2'	1.73	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	466	'8613305_/125060500_1'	6.4	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	467	'467938880_/425306261_2'	4.7	10	10	2.73	1.4	10	3.82 No	1.4	Element Fault
BCR062	468	'43592028_/4891202'	6.3	10	10	2.73	1.8	10	3.82 No	1.8	Element Fault
BCR062	469	'4855687_/4855684'	1.77	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	470	'8616075_/8616072'	3.33	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7	Element Fault
BCR062	471	'7986860_/9248695_1'	3	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	472	'8931621_/9248695_2'	3	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	473	'425306242_/467938866'	4.6	10	10	2.73	1.4	10	3.82 No	1.4	Element Fault
BCR062	474	'8613365_/8613362'	7.2	10	10	2.73	1.5	10	3.82 No	1.5	Element Fault
BCR062	475	'43591542_/4846913_2'	3.27	6.67	6.67	1.82	0.6	6.67	2.54 No	0.6	Element Fault
BCR062	476	'8304751_/8304748'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	477	'4845503_/4845513'	1.23	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9	Element Fault
BCR062	478	'45058603_/4845539'	1.23	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9	Element Fault
BCR062	479	'8306171_/8306168'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	480	'43591822_/43591824'	1.83	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	481	'4823162_/4848194'	1.63	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	482	'8616035_/8616032_2'	5.4	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	483	'43591927_/4848840'	4.5	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	484	'8933900_/121083686'	3.33	3.33	3.33	0.91	0.53	3.33	1.27 No	0.53	Element Fault
BCR062	485	'8932457_/9560632'	5.8	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	486	'43598210_/4855748'	6.67	6.67	6.67	0.2	1.7	6.67	2.54 No	0.2	Thermal Discharging
BCR062	487	'7352752_/7352750_1'	1.6	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	488	'8615526_/8615616'	1.9	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	489	'4850498_/43594495'	1.6	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	490	'9561351_/418264062_1'	3.33	3.33	3.33	0.1	0.2	3.33	1.27 No	0.1	Thermal Discharging
BCR062	491	'7990729_/7990726'	2.7	3.33	3.33	0.91	1.57	3.33	1.27 No	0.91	Thermal Discharging
BCR062	492	'4846946_/4846943'	1.77	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	493	'9248754_/9248751'	3.6	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	494	'108716204_/108716147_1'	1.5	3.3	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	495	'4823163_/4823160'	1.57	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	496	'4847290_/4847300'	1.6	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	497	'8288915_/8288912'	2.7	3.33	3.33	0.91	0.73	3.33	1.27 No	0.73	Element Fault
BCR062	498	'8613304_/8613302'	5.7	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	499	'4846972_/4846969_3'	1.8	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	500	'8613285_/9248675'	5.6	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	501	'9251149_/9561862'	2.63	3.33	3.33	0.91	0.7	3.33	1.27 No	0.7	Element Fault
BCR062	502	'43592042_/43592030'	5.5	10	10	2.73	1.8	10	3.82 No	1.8	Element Fault
BCR062	503	'9251042_/9251039'	5	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	504	'8304562_/9248459'	1.5	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	505	'4891228_/8288832_1'	5.5	10	10	2.73	0.9	10	3.82 No	0.9	Element Fault
BCR062	506	'4846898_/43591544'	3	6.67	6.67	1.82	0.6	6.67	2.54 No	0.6	Element Fault
BCR062	507	'8932594_/8932591'	2.5	3.33	3.33	0.91	1.57	3.33	1.27 No	0.91	Thermal Discharging
BCR062	508	'8932458_/8932455'	5.4	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	509	'7670375_/7670373_1'	1.5	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4	Element Fault
BCR062	510	'8613284_/8613282'	5.5	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	511	'4848408_/4848418'	1.67	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	512	'7670591_/9248731'	5.8	10	10	2.73	1.5	10	3.82 No	1.5	Element Fault
BCR062	513	'7991975_/9561766'	4.9	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	514	'8304767_/8613198'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	515	'4848209_/7352750_2'	1.47	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	516	'4848073_/4848085'	2.87	6.67	6.67	1.82	0.6	6.67	2.54 No	0.6	Element Fault
BCR062	517	'38011471_/9560776'	2.33	3.33	3.33	0.91	1.57	3.33	1.27 No	0.91	Thermal Discharging
BCR062	518	'38011464_/38011468'	1.7	3.33	3.33	0.91	1.57	3.33	1.27 No	0.91	Thermal Discharging
BCR062	519	'8613265_/394983618'	5.3	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	520	'4848860_/43591929'	4.1	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	521	'7670592_/7670589'	5.5	10	10	2.73	1.5	10	3.82 No	1.5	Element Fault
BCR062	522	'4848554_/4848567_1'	1.63	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	523	'4846998_/4846995'	1.8	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	524	'43590359_/4845500'	1.1	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9	Element Fault
BCR062	525	'9251150_/9251147_1'	2.33	3.33	3.33	0.91	0.73	3.33	1.27 No	0.73	Element Fault
BCR062	526	'4848541_/4848567_2'	1.6	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	527	'8615463_/8615524_1'	1.63	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4	Element Fault
BCR062	528	'7986907_/409849140'	5.1	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	529	'7352992_/8304764'	3.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	530	'43591765_/43591767'	1.47	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	531	'4855658_/4855655'	1.83	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	532	'9249908_/9249905'	4.8	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	533	'43591743_/4848207'	1.37	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	534	'4847289_/4847287'	1.43	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	535	'4855365_/4855780'	5.33	6.67	6.67	0.2	1.7	6.67	2.54 No	0.2	Thermal Discharging
BCR062	536	'43591811_/43591813'	1.5	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	537	'8288835_/8288832_2'	4.8	10	10	2.73	0.9	10	3.82 No	0.9	Element Fault
BCR062	538	'4848210_/4848220_1'	1.37	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	539	'8931622_/8931619'	2.03	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	540	'4848116_/4848113'	1.47	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	541	'4847010_/4855629'	1.83	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	542	'43591788_/43591790'	2.67	6.67	6.67	1.82	0.6	6.67	2.54 No	0.6	Element Fault
BCR062	543	'4848880_/4848877'	3.8	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	544	'422465220_/422465205_1'	1.83	3.33	3.33	0.91	0.1	3.33	1.27 No	0.1	Element Fault
BCR062	545	'409849298_/409849308'	2.93	6.67	6.67	1.82	0.67	6.67	2.54 No	0.67	Element Fault
BCR062	546	'491799652_/491799605_2'	3.8	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	547	'4846756_/4849354_2'	1.4	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR062	548	'43591474_/_4849354_1'	1.37	3.33	3.33	0.04	0.2	3.33	1.27 No	0.04	Thermal Discharging
BCR062	549	'7986927_/_409849165'	4.7	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	550	'4855378_/_4855375'	2.5	3.33	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	551	'4847264_/_4847274'	1.37	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	552	'7355272_/_8288852'	4.6	10	10	2.73	0.9	10	3.82 No	0.9	Element Fault
BCR062	553	'4855671_/_4855668'	1.77	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	554	'4848223_/_4848220_2'	1.3	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	555	'4848382_/_4848392'	1.4	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	556	'4848897_/_4848894'	3.7	10	10	2.73	2.4	10	3.82 No	2.4	Element Fault
BCR062	557	'43591855_/_43591857'	1.43	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	558	'9248618_/_9559908_1'	3.7	10	10	2.73	1.6	10	3.82 No	1.6	Element Fault
BCR062	559	'43590358_/_4845487'	0.97	3.33	3.33	0.91	0.9	3.33	1.27 No	0.9	Element Fault
BCR062	560	'4847011_/_4847008'	1.73	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	561	'4848239_/_4848236'	1.27	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	562	'4848132_/_4848129'	1.5	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	563	'409849250_/_409849260'	4.4	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	564	'4849284_/_4849281'	2.33	6.67	6.67	1.82	1.6	6.67	2.54 No	1.6	Element Fault
BCR062	565	'8306745_/_8306742'	2.2	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	566	'7355273_/_7355270'	4.4	10	10	2.73	0.9	10	3.82 No	0.9	Element Fault
BCR062	567	'50148828_/_4855391'	2.23	3.33	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	568	'7352993_/_7352990'	2.77	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	569	'4846701_/_4846753'	1.3	3.33	3.33	0.04	0.2	3.33	1.27 No	0.04	Thermal Discharging
BCR062	570	'4848661_/_4848671_1'	1.73	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	571	'4848648_/_4848671_2'	1.73	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	572	'4855349_/_4855362'	2.17	3.33	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	573	'4887931_/_4887928_1'	2.33	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	574	'43599123_/_4887928_2'	2.27	6.67	6.67	1.82	1	6.67	2.54 No	1	Element Fault
BCR062	575	'43591754_/_4848249'	1.23	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	576	'9559895_/_422465205_2'	1.63	3.33	3.33	0.91	0.1	3.33	1.27 No	0.1	Element Fault
BCR062	577	'4848515_/_4848525'	1.33	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	578	'50148829_/_4855404'	2.13	3.33	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	579	'8933880_/_8933877'	4.2	10	10	2.73	0.9	10	3.82 No	0.9	Element Fault
BCR062	580	'4847024_/_4847021'	1.63	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	581	'4855445_/_8305036_1'	2.13	3.33	3.33	0.1	0.5	3.33	1.27 No	0.1	Thermal Discharging
BCR062	582	'43591800_/_43591802'	1.3	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	583	'43591610_/_4847261'	1.23	3.33	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	584	'43591759_/_43591756'	1.17	3.33	3.33	0.91	0.3	3.33	1.27 No	0.3	Element Fault
BCR062	585	'8613743_/_409849332'	4.1	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	586	'4846700_/_4846698'	1.23	3.33	3.33	0.04	0.2	3.33	1.27 No	0.04	Thermal Discharging
BCR062	587	'8613216_/_8613214_1'	1.63	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4	Element Fault
BCR062	588	'9248550_/_9560118_1'	4.1	10	10	2.73	1.4	10	3.82 No	1.4	Element Fault
BCR062	589	'7972685_/_8305036_2'	2	3.33	3.33	0.1	0.5	3.33	1.27 No	0.1	Thermal Discharging
BCR062	590	'473669032_/_473669010'	4	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	591	'4848635_/_4848645'	1.6	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	592	'7671095_/_491799605_1'	3.3	9.8	10	2.73	1.4	10	3.82 No	1.4	Element Fault
BCR062	593	'7353041_/_473669052'	4	10	10	2.73	1	10	3.82 No	1	Element Fault
BCR062	594	'702476417_/_702476356_1'	4.1	10	10	2.73	4.5	10	3.82 No	2.73	Thermal Discharging
BCR062	595	'4846714_/_4846711'	1.2	3.33	3.33	0.04	0.2	3.33	1.27 No	0.04	Thermal Discharging
BCR062	596	'7992050_/_9561806'	3.9	10	10	2.73	0.9	10	3.82 No	0.9	Element Fault
BCR062	597	'43591844_/_43591846'	1.23	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	598	'4848381_/_4848379'	1.2	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	599	'9559911_/_9559908_2'	3.2	9.5	10	2.73	1.6	10	3.82 No	1.6	Element Fault
BCR062	600	'43598690_/_4857784'	1.17	3.27	3.33	0.04	0.2	3.33	1.27 No	0.04	Thermal Discharging
BCR062	601	'4855336_/_4855346'	1.87	3.33	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	602	'103494750_/_7992048_1'	3.9	10	10	2.73	4.7	10	3.82 No	2.73	Thermal Discharging
BCR062	603	'4857812_/_7972715_1'	1.17	3.27	3.33	0.04	0.1	3.33	1.27 No	0.04	Thermal Discharging
BCR062	604	'496245509_/_7972683'	1.87	3.33	3.33	0.1	0.5	3.33	1.27 No	0.1	Thermal Discharging
BCR062	605	'467938914_/_467938958'	1.57	3.33	3.33	0.91	0.47	3.33	1.27 No	0.47	Element Fault
BCR062	606	'43591877_/_4848632'	1.5	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	607	'496245590_/_496245600'	1.83	3.33	3.33	0.1	0.5	3.33	1.27 No	0.1	Thermal Discharging
BCR062	608	'8613217_/_8613214_2'	1.5	3.33	3.33	0.91	0.4	3.33	1.27 No	0.4	Element Fault
BCR062	609	'496245524_/_496245587'	1.83	3.33	3.33	0.1	0.5	3.33	1.27 No	0.1	Thermal Discharging
BCR062	610	'7353464_/_7972715_2'	1.17	3.2	3.33	0.04	0.1	3.33	1.27 No	0.04	Thermal Discharging
BCR062	611	'7670800_/_7670797'	1.97	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	612	'4857826_/_4857823'	1.17	3.2	3.33	0.04	0.2	3.33	1.27 No	0.04	Thermal Discharging
BCR062	613	'8305007_/_8305004'	1.93	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	614	'4847238_/_4847248'	1.13	3.1	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	615	'8306760_/_8306758'	1.73	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	616	'7353968_/_491799590'	3.1	9.2	10	2.73	1.4	10	3.82 No	1.4	Element Fault
BCR062	617	'4848488_/_4848499'	1.17	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	618	'7353008_/_9249119'	1.8	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	619	'4848609_/_4848619'	1.4	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	620	'43598125_/_4855333'	1.7	3.3	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	621	'43591599_/_43591601'	1.07	2.93	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	622	'7972686_/_496245528'	1.63	3.33	3.33	0.1	0.5	3.33	1.27 No	0.1	Thermal Discharging
BCR062	623	'43591833_/_4848486'	1.1	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	624	'7353009_/_7353006'	1.7	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	625	'4848596_/_4848606'	1.3	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	626	'8615478_/_8615508'	1.5	3.2	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	627	'7353465_/_7353462'	1.03	2.87	3.33	0.04	0.1	3.33	1.27 No	0.04	Thermal Discharging
BCR062	628	'4848489_/_43591835'	1.03	3.33	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	629	'4823360_/_4855320'	1.53	3	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	630	'4847167_/_4847180'	0.97	2.73	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	631	'43591866_/_4848593'	1.23	3.23	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	632	'7670784_/_8305236'	1.43	3.07	3.33	0.1	0.5	3.33	1.27 No	0.1	Thermal Discharging
BCR062	633	'43598114_/_4855307'	1.47	2.87	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	634	'4823359_/_4823357'	1.4	2.8	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	635	'43591865_/_4848580'	1.17	3.1	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	636	'4847154_/_4847164'	0.9	2.57	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	637	'4848950_/_4887949'	0.97	3	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	638	'43598103_/_4855291'	1.43	2.8	3.33	0.1	0.85	3.33	1.27 No	0.1	Thermal Discharging
BCR062	639	'8615479_/_8615476'	1.33	2.93	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	640	'8615494_/_8615492_1'	1.17	2.47	3.33	0.1	0.5	3.33	1.27 No	0.1	Thermal Discharging
BCR062	641	'4848951_/_4848948'	0.97	2.93	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR062	642	'4888972_/_4888969'	0.97	2.93	3.33	0.91	0.5	3.33	1.27 No	0.5	Element Fault
BCR062	643	'4848964_/_4848961'	0.93	2.9	3.33	0.91	0.5	3.31	1.27 No	0.5	Element Fault
BCR062	644	'4849031_/_4849041'	0.93	2.9	3.33	0.91	0.5	3.29	1.27 No	0.5	Element Fault
BCR062	645	'7670783_/_7670781'	1.3	2.8	3.33	0.1	0.5	3.27	1.27 No	0.1	Thermal Discharging
BCR062	646	'4855268_/_4855278'	1.37	2.7	3.33	0.1	0.85	3.27	1.27 No	0.1	Thermal Discharging
BCR062	647	'4847141_/_4847151'	0.87	2.43	3.33	0.04	0.9	3.33	1.27 No	0.04	Thermal Discharging
BCR062	648	'8305022_/_8305020_1'	1.37	2.67	3.33	0.1	0.2	3.26	1.27 No	0.1	Thermal Discharging
BCR062	649	'7672447_/_7992084'	3.33	3.33	3.33	0.91	0.5	3.11	1.27 No	0.5	Element Fault
BCR062	650	'43598070_/_4823370'	1.3	2.6	3.33	0.1	0.85	3.24	1.27 No	0.1	Thermal Discharging
BCR062	651	'4849018_/_4849028'	0.9	2.8	3.33	0.91	0.3	3.22	1.27 No	0.3	Element Fault
BCR062	652	'4847196_/_4847193'	0.87	2.4	3.33	0.04	0.9	3.28	1.27 No	0.04	Thermal Discharging
BCR062	653	'4847115_/_4847125'	0.83	2.4	3.33	0.04	0.9	3.27	1.27 No	0.04	Thermal Discharging
BCR062	654	'4855267_/_4855265'	1.3	2.6	3.33	0.1	0.85	3.19	1.27 No	0.1	Thermal Discharging
BCR062	655	'4849057_/_4849054'	0.9	2.77	3.33	0.91	0.5	3.19	1.27 No	0.5	Element Fault
BCR062	656	'8305055_/_8305052'	1.23	2.7	3.33	0.1	0.5	3.17	1.27 No	0.1	Thermal Discharging
BCR062	657	'7671004_/_8932127_1'	1.3	2.6	3.33	0.1	0.2	3.18	1.27 No	0.1	Thermal Discharging
BCR062	658	'126407011_/_409849405'	1.4	3.2	3.33	0.91	0.33	3.13	1.27 No	0.33	Element Fault
BCR062	659	'53310442_/_53310418_1'	1.3	2.6	3.33	0.1	0.2	3.18	1.27 No	0.1	Thermal Discharging
BCR062	660	'43592079_/_4849015'	0.9	2.73	3.33	0.91	0.3	3.16	1.27 No	0.3	Element Fault
BCR062	661	'8305023_/_8305020_2'	1.27	2.57	3.33	0.1	0.2	3.15	1.27 No	0.1	Thermal Discharging
BCR062	662	'4847102_/_4847112'	0.83	2.33	3.33	0.04	0.9	3.2	1.27 No	0.04	Thermal Discharging
BCR062	663	'4862404_/_53310418_2'	1.27	2.53	3.33	0.1	0.2	3.11	1.27 No	0.1	Thermal Discharging
BCR062	664	'4847209_/_4847206'	0.83	2.33	3.33	0.04	0.9	3.18	1.27 No	0.04	Thermal Discharging
BCR062	665	'7672448_/_7672445'	3.33	3.33	3.33	0.91	0.5	2.99	1.27 No	0.5	Element Fault
BCR062	666	'4849004_/_4849002'	0.87	2.67	3.33	0.91	0.3	3.1	1.27 No	0.3	Element Fault
BCR062	667	'4847101_/_4847099'	0.8	2.3	3.33	0.04	0.9	3.15	1.27 No	0.04	Thermal Discharging
BCR062	668	'4862447_/_4862444'	0.8	2.3	3.33	0.04	0.9	3.14	1.27 No	0.04	Thermal Discharging
BCR062	669	'4849073_/_4849070'	0.87	2.63	3.33	0.91	0.5	3.08	1.27 No	0.5	Element Fault
BCR062	670	'43598081_/_4823383'	1.2	2.4	3.33	0.1	0.85	3.09	1.27 No	0.1	Thermal Discharging
BCR062	671	'8615495_/_9561420'	1.17	2.57	3.33	0.1	0.5	3.06	1.27 No	0.1	Thermal Discharging
BCR062	672	'7991691_/_7991688'	1.23	2.47	3.33	0.1	0.2	3.06	1.27 No	0.1	Thermal Discharging
BCR062	673	'4847225_/_4847222'	0.8	2.27	3.33	0.04	0.9	3.11	1.27 No	0.04	Thermal Discharging
BCR062	674	'4857469_/_4857664'	0.8	2.27	3.33	0.04	0.9	3.1	1.27 No	0.04	Thermal Discharging
BCR062	675	'4849112_/_4849122'	0.83	2.57	3.33	0.91	0.5	3.04	1.27 No	0.5	Element Fault
BCR062	676	'4857456_/_4857453_2'	0.8	2.23	3.33	0.04	0.9	3.09	1.27 No	0.04	Thermal Discharging
BCR062	677	'8615603_/_8933553'	1.2	2.4	3.33	0.1	0.2	3.01	1.27 No	0.1	Thermal Discharging
BCR062	678	'4862434_/_4862431'	0.8	2.23	3.33	0.04	0.9	3.07	1.27 No	0.04	Thermal Discharging
BCR062	679	'4857511_/_4857508'	0.8	2.23	3.33	0.04	0.9	3.06	1.27 No	0.04	Thermal Discharging
BCR062	680	'4857455_/_4857453_1'	0.8	2.23	3.33	0.04	0.1	3.06	1.27 No	0.04	Thermal Discharging
BCR062	681	'8932130_/_8932127_2'	1.2	2.4	3.33	0.1	0.2	3	1.27 No	0.1	Thermal Discharging
BCR062	682	'43592068_/_43592070'	0.83	2.53	3.33	0.91	0.3	3	1.27 No	0.3	Element Fault
BCR062	683	'247590674_/_4857521_1'	0.77	2.23	3.33	0.04	0.3	3.05	1.27 No	0.04	Thermal Discharging
BCR062	684	'4849151_/_4849148'	0.83	2.53	3.33	0.91	0.5	2.99	1.27 No	0.5	Element Fault
BCR062	685	'43592090_/_43592092'	0.8	2.5	3.33	0.91	0.5	2.98	1.27 No	0.5	Element Fault
BCR062	686	'8615602_/_8615600'	1.17	2.37	3.33	0.1	0.2	2.97	1.27 No	0.1	Thermal Discharging
BCR062	687	'4849164_/_4849161'	0.8	2.5	3.33	0.91	0.5	2.96	1.27 No	0.5	Element Fault
BCR062	688	'4857524_/_4857521_2'	0.77	2.2	3.33	0.04	0.3	3.01	1.27 No	0.04	Thermal Discharging
BCR062	689	'43591566_/_4857479'	0.77	2.17	3.33	0.04	0.1	3	1.27 No	0.04	Thermal Discharging
BCR062	690	'4849086_/_4849096'	0.8	2.47	3.33	0.91	0.5	2.93	1.27 No	0.5	Element Fault
BCR062	691	'43592112_/_4849174'	0.8	2.43	3.33	0.91	0.5	2.92	1.27 No	0.5	Element Fault
BCR062	692	'4856923_/_4856933'	0.8	2.43	3.33	0.91	0.3	2.92	1.27 No	0.3	Element Fault
BCR062	693	'4855229_/_4855226'	1.1	2.23	3.33	0.1	0.85	2.93	1.27 No	0.1	Thermal Discharging
BCR062	694	'4856910_/_4856920'	0.77	2.43	3.33	0.91	0.3	2.9	1.27 No	0.3	Element Fault
BCR062	695	'4857537_/_4857534'	0.77	2.13	3.33	0.04	0.3	2.95	1.27 No	0.04	Thermal Discharging
BCR062	696	'8615635_/_8615648'	1.13	2.3	3.33	0.1	0.2	2.89	1.27 No	0.1	Thermal Discharging
BCR062	697	'4857494_/_4857492'	0.73	2.13	3.33	0.04	0.1	2.95	1.27 No	0.04	Thermal Discharging
BCR062	698	'7490327_/_8122680_1'	0.73	2.13	3.33	0.04	0.1	2.94	1.27 No	0.04	Thermal Discharging
BCR062	699	'4849190_/_43592114'	0.77	2.4	3.33	0.91	0.5	2.87	1.27 No	0.5	Element Fault
BCR062	700	'4857550_/_4857547'	0.73	2.1	3.33	0.04	0.3	2.92	1.27 No	0.04	Thermal Discharging
BCR062	701	'4849085_/_4849083'	0.77	2.37	3.33	0.91	0.5	2.86	1.27 No	0.5	Element Fault
BCR062	702	'4855241_/_4888130'	1.07	2.17	3.33	0.1	0.85	2.86	1.27 No	0.1	Thermal Discharging
BCR062	703	'8122683_/_8122680_2'	0.73	2.1	3.33	0.04	0.1	2.89	1.27 No	0.04	Thermal Discharging
BCR062	704	'4857563_/_4857560'	0.73	2.07	3.33	0.04	0.3	2.88	1.27 No	0.04	Thermal Discharging
BCR062	705	'4849203_/_4849200'	0.77	2.33	3.33	0.91	0.5	2.83	1.27 No	0.5	Element Fault
BCR062	706	'8613691_/_8615632'	1.1	2.2	3.33	0.1	0.2	2.82	1.27 No	0.1	Thermal Discharging
BCR062	707	'4856974_/_4856985'	0.77	2.33	3.33	0.91	0.5	2.82	1.27 No	0.5	Element Fault
BCR062	708	'4856883_/_4856907'	0.73	2.33	3.33	0.91	0.3	2.82	1.27 No	0.3	Element Fault
BCR062	709	'43599158_/_4888146'	1.03	2.13	3.33	0.1	0.85	2.83	1.27 No	0.1	Thermal Discharging
BCR062	710	'4856962_/_4856972'	0.73	2.33	3.33	0.91	0.5	2.81	1.27 No	0.5	Element Fault
BCR062	711	'8305070_/_8613688'	1.1	2.2	3.33	0.1	0.2	2.81	1.27 No	0.1	Thermal Discharging
BCR062	712	'43591577_/_4857573'	0.73	2.07	3.33	0.04	0.3	2.84	1.27 No	0.04	Thermal Discharging
BCR062	713	'43598092_/_4855239'	1.03	2.1	3.33	0.1	0.85	2.8	1.27 No	0.1	Thermal Discharging
BCR062	714	'4857001_/_4856998'	0.73	2.3	3.33	0.91	0.5	2.78	1.27 No	0.5	Element Fault
BCR062	715	'4856961_/_4856959'	0.73	2.27	3.33	0.91	0.5	2.77	1.27 No	0.5	Element Fault
BCR062	716	'4846868_/_4888159'	1.03	2.07	3.33	0.1	0.85	2.78	1.27 No	0.1	Thermal Discharging
BCR062	717	'7354869_/_8615444_1'	1.03	2.07	3.33	0.1	0.2	2.78	1.27 No	0.1	Thermal Discharging
BCR062	718	'4857589_/_43591579'	0.7	2.03	3.33	0.04	0.3	2.8	1.27 No	0.04	Thermal Discharging
BCR062	719	'108758833_/_108758830'	1.03	2.13	3.33	0.1	0.2	2.74	1.27 No	0.1	Thermal Discharging
BCR062	720	'4857602_/_4857599'	0.7	2	3.33	0.04	0.3	2.77	1.27 No	0.04	Thermal Discharging
BCR062	721	'4855242_/_43598094'	1	2.07	3.33	0.1	0.85	2.73	1.27 No	0.1	Thermal Discharging
BCR062	722	'8615447_/_8615444_2'	1	2.03	3.33	0.1	0.2	2.73	1.27 No	0.1	Thermal Discharging
BCR062	723	'43598466_/_4856881'	0.7	2.23	3.33	0.91	0.3	2.72	1.27 No	0.3	Element Fault
BCR062	724	'43591507_/_4846866'	1	2.03	3.33	0.1	0.85	2.73	1.27 No	0.1	Thermal Discharging
BCR062	725	'43592101_/_4857011'	0.7	2.2	3.33	0.91	0.5	2.7	1.27 No	0.5	Element Fault
BCR062	726	'4857615_/_4857612'	0.7	1.97	3.33	0.04	0.3	2.73	1.27 No	0.04	Thermal Discharging
BCR062	727	'4823344_/_4855252'	1	2.03	3.33	0.1	0.85	2.69	1.27 No	0.1	Thermal Discharging
BCR062	728	'7353025_/_8931939_1'	1	2	3.33	0.1	0.2	2.68	1.27 No	0.1	Thermal Discharging
BCR062	729	'7670816_/_7972667_1'	1	2	3.33	0.1	0.2	2.68	1.27 No	0.1	Thermal Discharging
BCR062	730	'8305071_/_8305068'	1	2.07	3.33	0.1	0.2	2.67	1.27 No	0.1	Thermal Discharging
BCR062	731	'4857628_/_4857625'	0.67	1.93	3.33	0.04	0.3	2.7	1.27 No	0.04	Thermal Discharging
BCR062	732	'43591518_/_4846879'	0.97	1.97	3.33	0.1	0.85	2.67	1.27 No	0.1	Thermal Discharging
BCR062	733	'7987187_/_8613704'	1	2.03	3.33	0.1	0.2	2.65	1.27 No	0.1	Thermal Discharging
BCR062	734	'4846882_/_56440816_1'	0.97	1.97	3.33	0.1	0.2	2.66	1.27 No	0.1	Thermal Discharging
BCR062	735	'44762879_/_4856894'	0.7	2.17	3.33	0.91	0.3	2.65	1.27 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR062	736	'7987188_/_7987185'	1	2.03	3.33	0.1	0.2	2.65	1.27 No	0.1	Thermal Discharging
BCR062	737	'7670832_/_8305084'	1	2.03	3.33	0.1	0.2	2.64	1.27 No	0.1	Thermal Discharging
BCR062	738	'4823343_/_4823341'	0.97	1.97	3.33	0.1	0.85	2.64	1.27 No	0.1	Thermal Discharging
BCR062	739	'4823317_/_4855417'	0.97	2	3.33	0.1	0.7	2.63	1.27 No	0.1	Thermal Discharging
BCR062	740	'4857641_/_4857638'	0.67	1.9	3.33	0.04	0.3	2.66	1.27 No	0.04	Thermal Discharging
BCR062	741	'43592106_/_43592103'	0.67	2.13	3.33	0.91	0.5	2.62	1.27 No	0.5	Element Fault
BCR062	742	'4823318_/_4823315'	0.97	2	3.33	0.1	0.7	2.62	1.27 No	0.1	Thermal Discharging
BCR062	743	'4846824_/_4846821'	0.97	2	3.33	0.1	0.7	2.61	1.27 No	0.1	Thermal Discharging
BCR062	744	'65776922_/_8614054_2'	0.67	1.9	3.33	0.04	0.3	2.65	1.27 No	0.04	Thermal Discharging
BCR062	745	'7670831_/_7670829'	0.97	2	3.33	0.1	0.2	2.61	1.27 No	0.1	Thermal Discharging
BCR062	746	'4846837_/_4846834'	0.97	2	3.33	0.1	0.7	2.6	1.27 No	0.1	Thermal Discharging
BCR062	747	'43591588_/_4857651'	0.67	1.9	3.33	0.04	0.3	2.64	1.27 No	0.04	Thermal Discharging
BCR062	748	'4823292_/_4823302'	0.97	1.93	3.33	0.1	0.85	2.6	1.27 No	0.1	Thermal Discharging
BCR062	749	'474546950_/_474546847_1'	0.67	1.9	3.33	0.04	0.1	2.63	1.27 No	0.04	Thermal Discharging
BCR062	750	'8613185_/_56440816_2'	0.93	1.93	3.33	0.1	0.2	2.6	1.27 No	0.1	Thermal Discharging
BCR062	751	'8931942_/_8931939_2'	0.93	1.93	3.33	0.1	0.2	2.59	1.27 No	0.1	Thermal Discharging
BCR062	752	'474546850_/_474546847_2'	0.63	1.87	3.33	0.04	0.1	2.6	1.27 No	0.04	Thermal Discharging
BCR062	753	'7972670_/_7972667_2'	0.93	1.9	3.33	0.1	0.2	2.57	1.27 No	0.1	Thermal Discharging
BCR062	754	'9560085_/_9560082'	0.93	1.9	3.33	0.1	0.2	2.57	1.27 No	0.1	Thermal Discharging
BCR062	755	'43598048_/_43598050'	0.93	1.9	3.33	0.1	0.85	2.55	1.27 No	0.1	Thermal Discharging
BCR062	756	'43598802_/_474546867'	0.63	1.87	3.33	0.04	0.1	2.57	1.27 No	0.04	Thermal Discharging
BCR062	757	'474547007_/_4862460_1'	0.63	1.83	3.33	0.04	0.1	2.55	1.27 No	0.04	Thermal Discharging
BCR062	758	'4823266_/_4823276'	0.9	1.87	3.33	0.1	0.85	2.52	1.27 No	0.1	Thermal Discharging
BCR062	759	'4846852_/_4862460_2'	0.63	1.8	3.33	0.04	0.1	2.5	1.27 No	0.04	Thermal Discharging
BCR062	760	'43598059_/_4823328'	0.9	1.83	3.33	0.1	0.85	2.47	1.27 No	0.1	Thermal Discharging
BCR062	761	'4823331_/_7352974_1'	0.9	1.83	3.33	0.1	0.2	2.47	1.27 No	0.1	Thermal Discharging
BCR062	762	'43598037_/_4823263'	0.9	1.83	3.33	0.1	0.85	2.47	1.27 No	0.1	Thermal Discharging
BCR062	763	'7352977_/_7352974_2'	0.9	1.83	3.33	0.1	0.2	2.46	1.27 No	0.1	Thermal Discharging
BCR062	764	'8735819_/_381121180'	0.87	1.8	3.33	0.1	0.2	2.46	1.27 No	0.1	Thermal Discharging
BCR062	765	'4846853_/_4846850'	0.6	1.77	3.33	0.04	0.1	2.48	1.27 No	0.04	Thermal Discharging
BCR062	766	'4823249_/_4823247'	0.87	1.8	3.33	0.1	0.85	2.43	1.27 No	0.1	Thermal Discharging
BCR062	767	'43591496_/_4846808'	0.87	1.77	3.33	0.1	0.85	2.39	1.27 No	0.1	Thermal Discharging
BCR062	768	'8419783_/_8931955'	0.83	1.77	3.33	0.1	0.2	2.38	1.27 No	0.1	Thermal Discharging
BCR062	769	'8735818_/_381121158'	0.83	1.73	3.33	0.1	0.2	2.37	1.27 No	0.1	Thermal Discharging
BCR062	770	'4846772_/_43591498'	0.83	1.73	3.33	0.1	0.85	2.34	1.27 No	0.1	Thermal Discharging
BCR062	771	'65776853_/_8613166_2'	0.83	1.73	3.33	0.1	0.85	2.34	1.27 No	0.1	Thermal Discharging
BCR062	772	'8419782_/_8419780'	0.8	1.7	3.33	0.1	0.2	2.3	1.27 No	0.1	Thermal Discharging
BCR062	773	'4846785_/_4846782'	0.8	1.7	3.33	0.1	0.85	2.3	1.27 No	0.1	Thermal Discharging
BCR062	774	'8876287_/_8876285'	0.8	1.67	3.33	0.1	0.2	2.31	1.27 No	0.1	Thermal Discharging
BCR062	775	'8613153_/_8613166_1'	0.8	1.67	3.33	0.1	0.2	2.28	1.27 No	0.1	Thermal Discharging
BCR062	776	'4846798_/_4846795'	0.8	1.67	3.33	0.1	0.85	2.25	1.27 No	0.1	Thermal Discharging
BCR062	777	'381121153_/_9194269_2'	0.77	1.63	3.33	0.1	0.2	2.25	1.27 No	0.1	Thermal Discharging
BCR062	778	'8613152_/_8613150'	0.77	1.6	3.33	0.1	0.2	2.17	1.27 No	0.1	Thermal Discharging
BCR062	779	'392562946_/_9248515_2'	0.77	1.6	3.33	0.1	0.2	2.17	1.27 No	0.1	Thermal Discharging
BCR063	0	'BCR063_/_8605526'	10	10	10	1.85	10	10	No	1.85	Thermal Discharging
BCR063	1	'7662827_/_8605526'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	2	'37838124_/_416177782'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	3	'50924704_/_37838128'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	4	'37838173_/_37838170'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	5	'37838159_/_37838156'	10	10	10	1.85	4.6	10	6.49 No	1.85	Thermal Discharging
BCR063	6	'37838145_/_37838142'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	7	'7662847_/_7662845_2'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	8	'8605568_/_8605566'	10	10	10	1.85	4.6	10	6.49 No	1.85	Thermal Discharging
BCR063	9	'8924700_/_8924697'	10	10	10	1.85	4.6	10	6.49 No	1.85	Thermal Discharging
BCR063	10	'483302434_/_483302417'	10	10	10	1.85	4.6	10	6.49 No	1.85	Thermal Discharging
BCR063	11	'479626722_/_8605586'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	12	'7983404_/_483302450'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	13	'8605589_/_479626744'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	14	'9239121_/_9239118'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	15	'424323876_/_424323882'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	16	'427585471_/_414335322_1'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	17	'4779186_/_414335322_2'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	18	'4779169_/_4779183'	3.33	3.33	3.33	0.62	1.1	3.33	2.16 No	0.62	Thermal Discharging
BCR063	19	'4779203_/_4779200'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	20	'4760955_/_4779166'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	21	'4779220_/_4779217'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	22	'424324032_/_4760253_2'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	23	'4779148_/_4779146'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	24	'4760241_/_4779234'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	25	'4779396_/_4779410'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	26	'4779395_/_4779393'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	27	'4779256_/_4779373'	3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4	Element Fault
BCR063	28	'4780385_/_4779461'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	29	'4760375_/_4779254'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5	Element Fault
BCR063	30	'4780386_/_4780383'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	31	'4760256_/_4760253_1'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5	Element Fault
BCR063	32	'4780406_/_4780403'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	33	'4760281_/_4760279_1'	10	10	10	1.85	5.1	10	6.49 No	1.85	Thermal Discharging
BCR063	34	'4780423_/_4780420'	10	10	10	1.85	3.4	10	6.49 No	1.85	Thermal Discharging
BCR063	35	'55779154_/_55779130_1'	10	10	10	1.85	0.9	10	6.49 No	0.9	Element Fault
BCR063	36	'4780440_/_4780437'	6.67	6.67	6.67	1.23	2.3	6.67	4.33 No	1.23	Thermal Discharging
BCR063	37	'43573646_/_4760373'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	38	'112202274_/_107453414_2'	10	10	10	1.85	0.9	10	6.49 No	0.9	Element Fault
BCR063	39	'471364908_/_471364870_1'	6.67	6.67	6.67	1.23	1.5	6.67	4.33 No	1.23	Thermal Discharging
BCR063	40	'4760226_/_4760238_2'	3.33	3.33	3.33	0.62	1.1	3.33	2.16 No	0.62	Thermal Discharging
BCR063	41	'4780457_/_4780454'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	42	'471364854_/_471364870_2'	3.33	3.33	3.33	0.62	1.4	3.33	2.16 No	0.62	Thermal Discharging
BCR063	43	'43573589_/_4760238_1'	6.67	6.67	6.67	1.23	1.5	6.67	4.33 No	1.23	Thermal Discharging
BCR063	44	'4760412_/_4760409'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5	Element Fault
BCR063	45	'4765479_/_4780471'	3.33	3.33	3.33	0.62	1.4	3.33	2.16 No	0.62	Thermal Discharging
BCR063	46	'8604489_/_8604486_2'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5	Element Fault
BCR063	47	'4757875_/_4757872_2'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging
BCR063	48	'4765480_/_4765490_1'	3.33	3.33	3.33	0.62	1.1	3.33	2.16 No	0.62	Thermal Discharging
BCR063	49	'107453353_/_7981829_2'	10	10	10	1.85	10	10	6.49 No	1.85	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR063	50	'43574926_/4780488'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	51	'4760282_/4760279_2'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	52	'419261856_/4780505'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	53	'4760428_/4760425'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	54	'4765518_/419261866'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	55	'4765519_/4765529_1'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	56	'4765560_/4780522'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	57	'4765561_/4765571_1'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	58	'4765493_/4765490_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	59	'4765574_/4765571_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	60	'4765657_/4780542'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	61	'4760269_/4760266'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	62	'4765602_/4780712'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	63	'55779123_/55779130_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	64	'4765532_/4765529_2'		10	10	10	1.85	1.4	10	6.49 No	1.4 Element Fault
BCR063	65	'4765590_/4765587'		6.67	6.67	6.67	1.23	1.5	6.67	4.33 No	1.23 Thermal Discharging
BCR063	66	'4765658_/4765681_1'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	67	'4765699_/4780559'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	68	'107453403_/107453414_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	69	'4765700_/4765734_1'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	70	'4757860_/4757872_1'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	71	'234068783_/4765734_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	72	'4780579_/4780576'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	73	'4765670_/4765681_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	74	'4760295_/4760292'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	75	'4780752_/4780749'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	76	'43574972_/4765734_3'		3.33	3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault
BCR063	77	'383195350_/383195365'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	78	'4787358_/4787355'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	79	'4765506_/4765503'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	80	'55779853_/55779415_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	81	'383195319_/383195347'		3.33	3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault
BCR063	82	'43574939_/4765542'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	83	'43579584_/4790081'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	84	'383195288_/383195316'		10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	85	'383195257_/383195285'		10	10	10	1.85	5.1	10	6.49 No	1.85 Thermal Discharging
BCR063	86	'55779408_/55779415_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	87	'43574985_/4765830'		10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	88	'4765833_/9551676_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	89	'383195226_/383195254'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	90	'4780085_/383195223'		6.67	6.67	6.67	1.23	1.5	6.67	4.33 No	1.23 Thermal Discharging
BCR063	91	'7981847_/9551676_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	92	'4765671_/4765668'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	93	'4780068_/4780082'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	94	'43573577_/4757857'		10	10	10	1.85	1.4	10	6.49 No	1.4 Element Fault
BCR063	95	'4765754_/4765751'		10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	96	'410282777_/410282724_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	97	'43580196_/4792481'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	98	'4765440_/4780065'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	99	'8923100_/9551696_1'		10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	100	'4765545_/43574941'		10	10	10	1.85	6.2	10	6.49 No	1.85 Thermal Discharging
BCR063	101	'7981848_/7981845'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	102	'43574892_/4794080'		3.33	3.33	3.33	0.62	1.1	3.33	2.16 No	0.62 Thermal Discharging
BCR063	103	'422024547_/4765437_2'		10	10	10	1.85	1.4	10	6.49 No	1.4 Element Fault
BCR063	104	'4790983_/4790981'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	105	'43574950_/4765600'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	106	'410282705_/410282724_2'		10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	107	'43579985_/43579987'		10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	108	'4791001_/4790998_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	109	'9551699_/9551696_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	110	'9193864_/9193861'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	111	'4780051_/4790998_1'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	112	'43574416_/43574418'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	113	'4786397_/4786411'		10	10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	114	'4764008_/4765437_1'		10	10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	115	'7981868_/8604486_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	116	'422024661_/4764005_2'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	117	'4760310_/4792494'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	118	'4765230_/4786394'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	119	'422301729_/7662073_1'		6.67	6.67	6.67	1.23	0.9	6.67	4.33 No	0.9 Element Fault
BCR063	120	'43574998_/4765768'		6.67	6.67	6.67	1.23	1.5	6.67	4.33 No	1.23 Thermal Discharging
BCR063	121	'4780017_/4780031'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	122	'4765231_/4765243_1'		3.33	3.33	3.33	0.62	1.1	3.33	2.16 No	0.62 Thermal Discharging
BCR063	123	'156639000_/156495411_2'		10	10	10	1.85	3.4	10	6.49 No	1.85 Thermal Discharging
BCR063	124	'4794436_/4794433'		3.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	125	'4765615_/43574952'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	126	'4757827_/4757842_2'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	127	'4780000_/4780014'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	128	'4765790_/43574894'		6.67	6.67	6.67	0.05	1.5	6.67	4.33 No	0.05 Thermal Discharging
BCR063	129	'55779475_/55779482'		10	10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	130	'43573565_/4757842_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	131	'4779999_/4779997'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	132	'4794456_/4794470_1'		10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	133	'4763848_/4764005_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	134	'427552289_/157349383_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	135	'4780351_/415516099_2'		10	10	10	1.85	5.4	10	6.49 No	1.85 Thermal Discharging
BCR063	136	'415516097_/415516099_1'		10	10	10	1.85	1.4	10	6.49 No	1.4 Element Fault
BCR063	137	'8604429_/8604446_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	138	'4763651_/4780366'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	139	'43574403_/4780119'		3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	140	'43573659_/4760308'		10	10	10	1.85	5.6	10	6.49 No	1.85 Thermal Discharging
BCR063	141	'4780122_/8922985_2'		10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	142	'8296441_/156495411_1'		10	10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	143	'4779966_/4779980'		3.33	3.33	3.33	0.62	1	3.33	2.16 No	0.62 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR063	144	'4758570_/_4758568_2'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	145	'4765616_/_4765613_1'	10		10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	146	'4779946_/_4779963'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	147	'43574961_/_4765613_2'	10		10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	148	'7981739_/_7981737_2'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	149	'4765366_/_4779943'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	150	'234068599_/_156495479'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	151	'4765791_/_4765788'	10		10	10	1.85	5.4	10	6.49 No	1.85 Thermal Discharging
BCR063	152	'7662076_/_7662073_2'	6.67		6.67	6.67	1.23	0.6	6.67	4.33 No	0.6 Element Fault
BCR063	153	'8296461_/_234068628'	6.67		6.67	6.67	1.23	0.9	6.67	4.33 No	0.9 Element Fault
BCR063	154	'43574391_/_4765243_2'	10		10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	155	'4779909_/_4779923'	3.33		3.33	3.33	0.62	1.1	3.33	2.16 No	0.62 Thermal Discharging
BCR063	156	'264871350_/_4758542_2'	3.33		3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault
BCR063	157	'55315310_/_4763845'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	158	'7343751_/_7343749_1'	6.67		6.67	6.67	1.23	0.6	6.67	4.33 No	0.6 Element Fault
BCR063	159	'234068613_/_234068667'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	160	'4794473_/_4794470_2'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	161	'411670406_/_157349383_2'	6.67		6.67	6.67	0.05	1.5	6.67	4.33 No	0.05 Thermal Discharging
BCR063	162	'4757826_/_4757824'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	163	'4765632_/_43574963'	10		10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	164	'4779908_/_4779906'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	165	'55315422_/_4763992_2'	10		10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	166	'43579869_/_43579871'	10		10	10	1.85	10	10	6.49 No	1.85 Thermal Discharging
BCR063	167	'4790642_/_43579858_2'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	168	'157349374_/_411670410'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	169	'4763830_/_4763828'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	170	'7343735_/_7981829_1'	3.33		3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	171	'4760323_/_43573661'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	172	'43574903_/_4765801'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	173	'43574442_/_4763992_1'	10		10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging
BCR063	174	'1566638903_/_156495493'	10		10	10	1.85	1.4	10	6.49 No	1.4 Element Fault
BCR063	175	'8922988_/_8922985_1'	6.67		6.67	6.67	0.05	1.5	6.67	4.33 No	0.05 Thermal Discharging
BCR063	176	'456950809_/_4757887'	6.67		6.67	6.67	0.05	0.4	6.67	4.33 No	0.05 Thermal Discharging
BCR063	177	'466803999_/_466803955_1'	6.67		6.67	6.67	1.23	0.9	6.67	4.33 No	0.9 Element Fault
BCR063	178	'4763724_/_4765264'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	179	'4764062_/_4764059'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	180	'4765294_/_4794487'	3.33		3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault
BCR063	181	'7343752_/_7343749_2'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	182	'7344495_/_7344493_1'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	183	'43580394_/_43580396'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	184	'7344496_/_7344493_2'	3.33		3.33	3.33	0.62	1.1	3.33	2.16 No	0.62 Thermal Discharging
BCR063	185	'4790383_/_4790380'	3.33		3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	186	'7345847_/_7981737_1'	3.33		3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	187	'43573554_/_4786551'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	188	'535232993_/_468128451'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	189	'43574356_/_4758568_1'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	190	'4794513_/_4794510'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	191	'43574915_/_43574905'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	192	'51193101_/_4786428'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	193	'4793698_/_4793712'	6.67		6.67	6.67	1.23	0.9	6.67	4.33 No	0.9 Element Fault
BCR063	194	'51193195_/_51193159_1'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	195	'43574379_/_4763722'	6.67		6.67	6.67	1.23	0.9	6.67	4.33 No	0.9 Element Fault
BCR063	196	'4760324_/_4760321'	3.33		3.33	3.33	0.62	1.1	3.33	2.16 No	0.62 Thermal Discharging
BCR063	197	'43574367_/_43574369'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	198	'4765295_/_4765292'	3.33		3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault
BCR063	199	'4790399_/_4790396'	3.33		3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault
BCR063	200	'8923136_/_9193881'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	201	'4765817_/_43574917'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	202	'4763814_/_4793695'	3.33		3.33	3.33	0.62	0.45	3.33	2.16 No	0.45 Element Fault
BCR063	203	'4758532_/_4758542_1'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	204	'451500809_/_451500806'	3.33		3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	205	'43579227_/_51193103'	6.67		6.67	6.67	1.23	0.9	6.67	4.33 No	0.9 Element Fault
BCR063	206	'54870134_/_9553220'	3.33		3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault
BCR063	207	'7981867_/_7981865'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	208	'4763725_/_43574381'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	209	'451501028_/_451500959_1'	3.33		3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	210	'4794536_/_4794533'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	211	'399517298_/_396052231_1'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	212	'4791074_/_4791084'	10		10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging
BCR063	213	'51193152_/_51193159_2'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	214	'43573670_/_4760334'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	215	'4763797_/_4763811'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	216	'9239240_/_8924813'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	217	'43574499_/_4765305'	6.67		6.67	6.67	0.05	0.3	6.67	4.33 No	0.05 Thermal Discharging
BCR063	218	'4758584_/_4758581'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	219	'43574312_/_43574314'	3.33		3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault
BCR063	220	'396052212_/_396052231_2'	6.67		6.67	6.67	0.05	0.3	6.67	4.33 No	0.05 Thermal Discharging
BCR063	221	'466804019_/_466803955_2'	3.33		3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	222	'451500940_/_451500959_2'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	223	'4757941_/_466803955_3'	3.33		3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	224	'7343736_/_7343733_1'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault
BCR063	225	'43574429_/_43574431'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	226	'43580010_/_43580012'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	227	'4786447_/_43579229'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	228	'8923644_/_9552212_1'	10		10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging
BCR063	229	'4760350_/_4760347'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	230	'4758597_/_4758594'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	231	'7345828_/_9239238'	2.8		3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging
BCR063	232	'4760363_/_4760360'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	233	'4765321_/_43574501'	10		10	10	1.85	0.9	10	6.49 No	0.9 Element Fault
BCR063	234	'4757954_/_4757951'	10		10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging
BCR063	235	'4758516_/_4758529'	3.33		3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	236	'9552215_/_9552212_2'	5.07		6.67	6.67	0.05	0.3	6.67	4.33 No	0.05 Thermal Discharging
BCR063	237	'4763776_/_4763774'	10		10	10	1.85	1.5	10	6.49 No	1.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR063	238	'58316873_/_58316875'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	239	'58316902_/_58316904'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	240	'4763683_/_4763680'	10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault	
BCR063	241	'4757923_/_4757938'	2.8	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	242	'4786448_/_4786445'	10	10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging	
BCR063	243	'4758610_/_4758607'	2.17	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	244	'4763667_/_4763664'	2.27	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	245	'9551595_/_9552192_1'	3.2	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	246	'4757788_/_4791058'	10	10	10	1.85	0.9	10	6.49 No	0.9 Element Fault	
BCR063	247	'7345827_/_7345825'	10	10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging	
BCR063	248	'4760197_/_4760194'	10	10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging	
BCR063	249	'43573635_/_4757964'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	250	'4760848_/_4760845'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	251	'9552195_/_9552192_2'	10	10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging	
BCR063	252	'4763760_/_4763865'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	253	'4765337_/_4765334'	2.03	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	254	'54870165_/_54870227'	10	10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging	
BCR063	255	'7345223_/_56749504'	2.33	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	256	'4758558_/_4758555'	2	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	257	'7345224_/_7345221'	10	10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging	
BCR063	258	'4763885_/_4763898_1'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	259	'4760213_/_456951090'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	260	'7345183_/_7983029'	2.23	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	261	'4757787_/_4757785'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	262	'4791277_/_4791274'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	263	'4763743_/_4763757'	2.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	264	'43574345_/_4763593'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	265	'4763709_/_4763706'	3.33	3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault	
BCR063	266	'4757775_/_4757798'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	267	'4763696_/_4763693'	10	10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging	
BCR063	268	'4763901_/_4763898_2'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	269	'43574323_/_43574325'	10	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault	
BCR063	270	'43573793_/_4760858'	2	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	271	'4765353_/_4765350'	1.73	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	272	'7344155_/_8604502'	1.93	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	273	'4763742_/_4763740'	1.7	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	274	'4763609_/_43574347'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	275	'4757813_/_4760981'	1.67	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	276	'8924334_/_114590986'	1.93	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	277	'66905810_/_43573637'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	278	'8605139_/_8924331'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	279	'4757762_/_4757772'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	280	'76042518_/_76042491_1'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	281	'8605138_/_8605136'	10	10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging	
BCR063	282	'43580163_/_4792201'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	283	'4760874_/_4760871'	1.73	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	284	'8604449_/_8604446_2'	1.53	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	285	'4763622_/_4763619'	10	10	10	1.85	5	10	6.49 No	1.85 Thermal Discharging	
BCR063	286	'43574466_/_4763911'	8.2	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	287	'53555538_/_54870260'	6.67	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging	
BCR063	288	'4757814_/_4757811'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	289	'66905829_/_76042491_2'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	290	'58316934_/_58316954'	1.63	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	291	'53555576_/_58316941'	1.7	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	292	'43574067_/_4762982'	1.47	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	293	'43574334_/_4763632'	1.43	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	294	'4758490_/_4758500'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	295	'43573543_/_43573545'	7.7	10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging	
BCR063	296	'4792586_/_4792583'	1.53	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	297	'4757996_/_4757993'	1.5	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	298	'4760184_/_4760181'	2.6	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	299	'4763635_/_43574336'	1.93	3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault	
BCR063	300	'4786511_/_4786521'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	301	'4763927_/_43574468'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	302	'4788778_/_4788775'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	303	'7344156_/_7344153'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	304	'37837949_/_8924617'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	305	'37837928_/_37837953'	10	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	306	'402890321_/_37837925_2'	1.33	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	307	'37837935_/_37837932'	1.9	3.33	3.33	0.62	0.3	3.33	2.16 No	0.3 Element Fault	
BCR063	308	'37837921_/_37837925_1'	6.8	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault	
BCR063	309	'402890322_/_402890319'	1.43	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	310	'4758009_/_4758006'	2.23	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	311	'8296761_/_8923133_1'	1.4	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	312	'8296300_/_5066931165'	4.2	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging	
BCR063	313	'4760886_/_4792596'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	314	'4762641_/_4762939'	9.2	10	10	1.85	4.8	10	6.49 No	1.85 Thermal Discharging	
BCR063	315	'43573532_/_43573534'	1.2	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	316	'43574488_/_4763963'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	317	'4758489_/_4758487'	5.6	10	10	1.85	2.5	10	6.49 No	1.85 Thermal Discharging	
BCR063	318	'7345608_/_8605446'	1.3	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	319	'4760145_/_4760142'	1.9	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	320	'54870196_/_54870198'	3.6	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging	
BCR063	321	'4763002_/_4765404'	1.17	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	322	'4763966_/_43574490'	1.27	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	323	'4757749_/_4786495'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	324	'4763940_/_4763937'	5.4	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault	
BCR063	325	'4762621_/_4762638'	1.23	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	326	'4758022_/_4758019'	1.77	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	327	'4762916_/_4762999'	3.33	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	328	'43573804_/_4760884'	1.2	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	329	'7343591_/_506693176'	1.17	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging	
BCR063	330	'4757748_/_4757746'	2.87	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault	
BCR063	331	'63834921_/_53555579_1'	4.6	10	10	1.85	1.5	10	6.49 No	1.5 Element Fault	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR063	332	'43574477_/_4763950'		1.13	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	333	'4762318_/_4762913'		2.6	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	334	'43580043_/_43580045'		2.93	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	335	'43574080_/_4762926'		1.1	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	336	'4760900_/_43573806'		1	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging
BCR063	337	'4763953_/_43574479'		2.4	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	338	'4762331_/_4762328'		1.03	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	339	'43574030_/_43574032'		2.2	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	340	'8922902_/_506693187'		2.67	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	341	'4757736_/_4791383'		2.07	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	342	'4758035_/_4758032'		1.33	3.33	3.33	0.62	0.83	3.33	2.16 No	0.62 Thermal Discharging
BCR063	343	'4762305_/_4762315'		0.93	3.33	3.33	0.02	0.15	3.33	2.16 No	0.02 Thermal Discharging
BCR063	344	'4760916_/_4760913'		1	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	345	'4762344_/_4762341'		1.93	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	346	'4762467_/_4762603'		0.97	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	347	'4762959_/_4762956'		1.9	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	348	'4762466_/_43574009_2'		0.97	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	349	'4758048_/_4758045'		1.83	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	350	'4757723_/_4757733'		2.4	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	351	'4762292_/_4762302'		0.93	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	352	'4786342_/_4786339'		1.33	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	353	'4762357_/_4762354'		1.67	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	354	'7343631_/_506693198'		1.67	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	355	'4757710_/_4757720'		0.87	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	356	'43574091_/_4762969'		2.27	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	357	'4762576_/_4762588'		1.37	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	358	'4760928_/_4786352'		0.9	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	359	'43574007_/_43574009_1'		0.83	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	360	'4762266_/_4762289'		2.07	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	361	'4762972_/_43574093'		1.3	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	362	'43573815_/_4760926'		1.47	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	363	'4762561_/_4762573'		0.83	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	364	'4762441_/_4762451'		1.4	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	365	'43573521_/_4757707'		1.23	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	366	'4762543_/_4762558'		1.93	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	367	'43573820_/_43573817'		0.8	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	368	'4762428_/_4762438'		1.2	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	369	'4762265_/_4762263'		0.77	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	370	'4762227_/_4762900'		1.3	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	371	'4762279_/_4762276'		1.17	3.33	3.33	0.62	0.4	3.33	2.16 No	0.4 Element Fault
BCR063	372	'4762415_/_4762425'		1.27	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	373	'4762528_/_4762540'		0.77	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	374	'4762240_/_4762250'		0.77	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	375	'4762399_/_4762412'		1.8	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	376	'4790181_/_4790179'		0.73	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	377	'4762201_/_4762224'		0.73	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	378	'4762398_/_4762396'		1.2	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	379	'43574043_/_4762655'		0.73	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	380	'4757697_/_4762884'		0.73	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	381	'4762239_/_4762237'		1.73	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	382	'4762513_/_4762525'		0.7	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	383	'4762175_/_4762198'		0.7	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	384	'4757696_/_4757694'		0.7	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	385	'44959238_/_4762668'		0.7	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	386	'4762159_/_4762172'		0.7	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	387	'4762498_/_4762510'		0.7	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	388	'43573996_/_4762185'		1.6	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	389	'4794043_/_4794041'		0.67	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	390	'4762117_/_4762156'		0.67	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	391	'4794057_/_4794054'		0.67	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	392	'4762188_/_43573998'		0.67	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	393	'4762130_/_4762143'		1.53	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	394	'4762497_/_4762495'		0.63	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	395	'4762101_/_4762114'		0.63	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	396	'43580093_/_43580095'		0.63	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	397	'4762129_/_4762127'		1.4	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	398	'4762088_/_4762098'		0.6	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	399	'43574018_/_43574020'		0.6	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	400	'4761845_/_4791655'		1.33	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	401	'4762075_/_4762085'		0.6	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	402	'4761832_/_4761842'		1.33	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	403	'4786297_/_4786309'		0.57	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	404	'4762062_/_4762072'		0.57	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	405	'4762046_/_4762059'		0.53	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	406	'4762480_/_4786294'		1.27	6.67	6.67	1.23	1.67	6.67	4.33 No	1.23 Thermal Discharging
BCR063	407	'4761819_/_4761829'		0.57	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	408	'4762012_/_4762477'		0.53	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	409	'43573985_/_43573987'		1.2	6.67	6.67	1.23	1.67	6.67	4.33 No	1.2 Primary Over-Voltage
BCR063	410	'43573952_/_43573954'		1.2	6.67	6.67	1.23	1.67	6.67	4.33 No	1.2 Primary Over-Voltage
BCR063	411	'4761994_/_4762009'		0.5	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	412	'4761793_/_4761803'		0.5	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	413	'4762045_/_4762043'		1.13	6.67	6.67	1.23	1.67	6.67	4.33 No	1.13 Primary Over-Voltage
BCR063	414	'4761792_/_4761790'		1.13	6.67	6.67	1.23	1.67	6.67	4.33 No	1.13 Primary Over-Voltage
BCR063	415	'4761993_/_4761991'		1.07	6.6	6.67	1.23	1	6.67	4.33 No	1 Element Fault
BCR063	416	'43579682_/_4788128'		1.13	6.67	6.67	1.23	1	6.67	4.33 No	1 Element Fault
BCR063	417	'43580357_/_4793407'		0.47	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	418	'4762032_/_43580359'		0.47	3.33	3.33	0.02	0.75	3.33	2.16 No	0.02 Thermal Discharging
BCR063	419	'4788180_/_4788178'		0.93	5.93	6.67	1.23	1	6.67	4.33 No	0.93 Primary Over-Voltage
BCR063	420	'9238540_/_9552416_2'		0.57	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	421	'7982508_/_8923867'		0.57	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	422	'7344678_/_9552416_1'		0.57	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	423	'43573974_/_4762030'		0.57	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	424	'4762033_/_43573976'		0.93	5.87	6.67	1.23	1	6.67	4.33 No	0.93 Primary Over-Voltage
BCR063	425	'7982507_/_7982505'		0.57	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR063	426	'7344677_/_7344675'		0.57	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	427	'4788199_/_8923851'		0.93	5.8	6.67	1.23	1	6.67	4.33 No	0.93 Primary Over-Voltage
BCR063	428	'4788198_/_4788196_2'		0.57	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	429	'4788099_/_4788196_1'		0.57	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	430	'7661636_/_8923887'		0.87	5.73	6.67	1.23	1	6.67	4.33 No	0.87 Primary Over-Voltage
BCR063	431	'43579671_/_4788096'		0.53	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	432	'4788114_/_4788162'		0.53	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	433	'7344716_/_8923907'		0.87	5.67	6.67	1.23	1	6.67	4.33 No	0.87 Primary Over-Voltage
BCR063	434	'4761954_/_4788112'		0.87	5.6	6.67	1.23	1	6.67	4.33 No	0.87 Primary Over-Voltage
BCR063	435	'4761900_/_4788146'		0.53	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	436	'462130374_/_462130372'		0.87	5.6	6.67	1.23	1	6.67	4.33 No	0.87 Primary Over-Voltage
BCR063	437	'4761929_/_4761926'		0.53	3.33	3.33	0.62	0.5	3.33	2.16 No	0.5 Element Fault
BCR063	438	'4761913_/_4761910'		0.87	5.4	6.67	1.23	1	6.67	4.33 No	0.87 Primary Over-Voltage
BCR063	439	'462130294_/_462130440'		0.87	5.4	6.67	1.23	1	6.67	4.33 No	0.87 Primary Over-Voltage
BCR063	440	'462130164_/_462130313'		0.5	3.33	3.33	0.62	0.5	3.3	2.16 No	0.5 Primary Over-Voltage
BCR063	441	'43573963_/_4761952'		0.8	5.33	6.67	1.23	1	6.67	4.33 No	0.8 Primary Over-Voltage
BCR063	442	'51665581_/_51665583'		0.87	5.27	6.67	1.23	1	6.67	4.33 No	0.87 Primary Over-Voltage
BCR063	443	'4761968_/_4761965'		0.87	5.27	6.67	1.23	1	6.67	4.33 No	0.87 Primary Over-Voltage
BCR063	444	'108503740_/_51665610_1'		0.5	3.33	3.33	0.62	0.5	3.26	2.16 No	0.5 Primary Over-Voltage
BCR063	445	'43573940_/_51665610_2'		0.5	3.33	3.33	0.62	0.5	3.25	2.16 No	0.5 Primary Over-Voltage
BCR063	446	'4761981_/_4761978'		0.8	5.2	6.67	1.23	0.6	6.67	4.33 No	0.6 Element Fault
BCR063	447	'4761682_/_4761694'		0.8	5.2	6.67	1.23	1	6.67	4.33 No	0.8 Primary Over-Voltage
BCR063	448	'4761712_/_4761709'		0.5	3.27	3.33	0.62	0.5	3.23	2.16 No	0.5 Primary Over-Voltage
BCR063	449	'156568107_/_4761739_2'		0.47	3.27	3.33	0.62	0.5	3.23	2.16 No	0.47 Primary Over-Voltage
BCR063	450	'4762383_/_4762380'		0.8	5.07	6.67	1.23	1	6.58	4.33 No	0.8 Primary Over-Voltage
BCR063	451	'4761942_/_4761939'		0.8	5.07	6.67	1.23	0.6	6.56	4.33 No	0.6 Element Fault
BCR063	452	'4761727_/_4761739_1'		0.8	5	6.67	1.23	1	6.52	4.33 No	0.8 Primary Over-Voltage
BCR063	453	'4761667_/_4761679'		0.8	5	6.67	1.23	0.6	6.53	4.33 No	0.6 Element Fault
BCR063	454	'8922870_/_8922883'		0.47	3.2	3.33	0.62	0.5	3.16	2.16 No	0.47 Primary Over-Voltage
BCR063	455	'8922869_/_8922867'		0.8	4.93	6.67	1.23	1	6.46	4.33 No	0.8 Primary Over-Voltage
BCR063	456	'4761652_/_4761664'		0.73	4.87	6.67	1.23	1	6.37	4.33 No	0.73 Primary Over-Voltage
BCR063	457	'4761726_/_4761724'		0.73	4.8	6.67	1.23	1	6.29	4.33 No	0.73 Primary Over-Voltage
BCR063	458	'4761637_/_4761649'		0.43	3.1	3.33	0.62	0.5	3.05	2.16 No	0.43 Primary Over-Voltage
BCR063	459	'4761391_/_4762776'		0.43	3.1	3.33	0.62	0.5	3.05	2.16 No	0.43 Primary Over-Voltage
BCR063	460	'7661635_/_7661633'		0.43	3.1	3.33	0.62	0.5	3.05	2.16 No	0.43 Primary Over-Voltage
BCR063	461	'4761622_/_4761634'		0.43	3.1	3.33	0.62	0.5	3.05	2.16 No	0.43 Primary Over-Voltage
BCR063	462	'4761607_/_4761619'		0.43	3.1	3.33	0.62	0.5	3.05	2.16 No	0.43 Primary Over-Voltage
BCR063	463	'4761589_/_4761604'		0.43	3.1	3.33	0.62	0.5	3.05	2.16 No	0.43 Primary Over-Voltage
BCR063	464	'37836947_/_37836945'		0.73	4.73	6.67	1.23	1	6.23	4.33 No	0.73 Primary Over-Voltage
BCR063	465	'402811627_/_402811624'		0.73	4.6	6.67	1.23	1	6.13	4.33 No	0.73 Primary Over-Voltage
BCR063	466	'402811633_/_38001428_2'		0.73	4.53	6.67	1.23	1	6.04	4.33 No	0.73 Primary Over-Voltage
BCR063	467	'402811634_/_402811631'		0.73	4.47	6.67	1.23	1	5.98	4.33 No	0.73 Primary Over-Voltage
BCR063	468	'37836941_/_38001428_1'		0.67	4.47	6.67	1.23	1	5.97	4.33 No	0.67 Primary Over-Voltage
BCR063	469	'37836948_/_8604338'		0.67	4.4	6.67	1.23	1	5.91	4.33 No	0.67 Primary Over-Voltage
BCR063	470	'43573928_/_43573930'		0.67	4.33	6.67	1.23	1	5.85	4.33 No	0.67 Primary Over-Voltage
BCR063	471	'4761512_/_4761558'		0.67	4.27	6.67	1.23	1	5.79	4.33 No	0.67 Primary Over-Voltage
BCR063	472	'4761527_/_4761543'		0.67	4.2	6.67	1.23	1	5.72	4.33 No	0.67 Primary Over-Voltage
BCR063	473	'4761528_/_4761525_1'		0.4	2.7	3.33	0.62	0.3	2.79	2.16 No	0.3 Element Fault
BCR063	474	'4756320_/_4761525_2'		0.67	4.2	6.67	1.23	1	5.69	4.33 No	0.67 Primary Over-Voltage
BCR063	475	'4755573_/_4756317'		0.4	2.63	3.33	0.62	0.3	2.74	2.16 No	0.3 Element Fault
BCR063	476	'4755558_/_4755570'		0.4	2.63	3.33	0.62	0.3	2.74	2.16 No	0.3 Element Fault
BCR063	477	'4755540_/_4755555'		0.4	2.63	3.33	0.62	0.3	2.73	2.16 No	0.3 Element Fault
BCR063	478	'4755525_/_4755537'		0.67	4.07	6.67	1.23	1	5.57	4.33 No	0.67 Primary Over-Voltage
BCR063	479	'4761412_/_4761409'		0.6	4	6.67	1.23	1	5.52	4.33 No	0.6 Primary Over-Voltage
BCR063	480	'4755510_/_4755522'		0.4	2.57	3.33	0.62	0.3	2.7	2.16 No	0.3 Element Fault
BCR063	481	'43573916_/_4761388'		0.4	2.57	3.33	0.62	0.3	2.69	2.16 No	0.3 Element Fault
BCR063	482	'43573893_/_4761425'		0.4	2.5	3.33	0.62	0.3	2.65	2.16 No	0.3 Element Fault
BCR063	483	'4755495_/_4755507'		0.6	3.93	6.67	1.23	1	5.42	4.33 No	0.6 Primary Over-Voltage
BCR063	484	'43572923_/_43572925'		0.4	2.5	3.33	0.62	0.3	2.65	2.16 No	0.3 Element Fault
BCR063	485	'4761454_/_4762735'		0.37	2.5	3.33	0.62	0.5	2.64	2.16 No	0.37 Primary Over-Voltage
BCR063	486	'4761361_/_4761373'		0.4	2.47	3.33	0.62	0.3	2.64	2.16 No	0.3 Element Fault
BCR063	487	'4755436_/_4755451'		0.6	3.87	6.67	1.23	1	5.36	4.33 No	0.6 Primary Over-Voltage
BCR063	488	'4761441_/_4761451'		0.6	3.87	6.67	1.23	0.6	5.34	4.33 No	0.6 Primary Over-Voltage
BCR063	489	'43573904_/_43573906'		0.4	2.43	3.33	0.62	0.3	2.62	2.16 No	0.3 Element Fault
BCR063	490	'4761499_/_4761509'		0.37	2.5	3.33	0.62	0.5	2.6	2.16 No	0.37 Primary Over-Voltage
BCR063	491	'4755365_/_4755433'		0.4	2.43	3.33	0.62	0.3	2.61	2.16 No	0.3 Element Fault
BCR063	492	'4755847_/_4755859_1'		0.6	3.8	6.67	1.23	0.6	5.28	4.33 No	0.6 Primary Over-Voltage
BCR063	493	'4761328_/_4761343'		0.4	2.4	3.33	0.62	0.3	2.58	2.16 No	0.3 Element Fault
BCR063	494	'4761498_/_4761496'		0.37	2.43	3.33	0.62	0.5	2.55	2.16 No	0.37 Primary Over-Voltage
BCR063	495	'4761440_/_43573884'		0.6	3.73	6.67	1.23	0.6	5.21	4.33 No	0.6 Primary Over-Voltage
BCR063	496	'43572957_/_4755859_2'		0.37	2.4	3.33	0.62	0.3	2.55	2.16 No	0.3 Element Fault
BCR063	497	'4761276_/_4761325'		0.4	2.33	3.33	0.62	0.3	2.55	2.16 No	0.3 Element Fault
BCR063	498	'4761483_/_4762748'		0.4	2.3	3.33	0.62	0.3	2.52	2.16 No	0.3 Element Fault
BCR063	499	'43572969_/_4755874'		0.33	2.37	3.33	0.62	0.3	2.51	2.16 No	0.3 Element Fault
BCR063	500	'7661584_/_8604322_1'		0.33	2.33	3.33	0.62	0.3	2.5	2.16 No	0.3 Element Fault
BCR063	501	'4761302_/_4761312'		0.37	2.33	3.33	0.62	0.5	2.5	2.16 No	0.37 Primary Over-Voltage
BCR063	502	'4761289_/_4761299'		0.4	2.27	3.33	0.62	0.3	2.49	2.16 No	0.3 Element Fault
BCR063	503	'8296265_/_8604370_1'		0.33	2.27	3.33	0.62	0.3	2.47	2.16 No	0.3 Element Fault
BCR063	504	'8604325_/_8604322_2'		0.33	2.27	3.33	0.62	0.3	2.46	2.16 No	0.3 Element Fault
BCR063	505	'4761482_/_4761480'		0.33	2.27	3.33	0.62	0.3	2.42	2.16 No	0.3 Element Fault
BCR063	506	'4761288_/_4761286'		0.33	2.2	3.33	0.62	0.3	2.41	2.16 No	0.3 Element Fault
BCR063	507	'4755779_/_4755789_1'		0.33	2.23	3.33	0.62	0.3	2.39	2.16 No	0.3 Element Fault
BCR063	508	'4755792_/_4755789_2'		0.33	2.2	3.33	0.62	0.3	2.38	2.16 No	0.3 Element Fault
BCR063	509	'43572946_/_4755802'		0.33	2.17	3.33	0.62	0.3	2.36	2.16 No	0.3 Element Fault
BCR063	510	'7981548_/_8604370_2'		0.3	2.1	3.33	0.62	0.3	2.34	2.16 No	0.3 Primary Over-Voltage
BCR063	511	'4755818_/_4755815'		0.33	2.13	3.33	0.62	0.3	2.33	2.16 No	0.3 Element Fault
BCR063	512	'8296069_/_8880874_1'		0.3	2.07	3.33	0.62	0.5	2.33	2.16 No	0.3 Primary Over-Voltage
BCR063	513	'43572935_/_4755828'		0.3	2.1	3.33	0.62	0.3	2.31	2.16 No	0.3 Primary Over-Voltage
BCR063	514	'4755468_/_4755466_1'		0.3	2.1	3.33	0.62	0.3	2.3	2.16 No	0.3 Primary Over-Voltage
BCR063	515	'4755831_/_43572937'		0.3	2.03	3.33	0.62	0.3	2.3	2.16 No	0.3 Primary Over-Voltage
BCR063	516	'51086209_/_4755362_2'		0.3	2.1	3.33	0.62	0.3	2.29	2.16 No	0.3 Primary Over-Voltage
BCR063	517	'4755339_/_4755362_1'		0.3	2.1	3.33	0.62	0.3	2.28	2.16 No	0.3 Primary Over-Voltage
BCR063	518	'7981547_/_7981545'		0.3	2.07	3.33	0.62	0.3	2.28	2.16 No	0.3 Primary Over-Voltage
BCR063	519	'4755469_/_4755466_2'		0.3	2.1	3.33	0.62	0.3	2.28	2.16 No	0.3 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR063	520	'4755326_/_4755336'	0.3	2.1	3.33	0.62	0.3	2.25	2.16 No	0.3	Primary Over-Voltage
BCR063	521	'8546822_/_8880874_2'	0.3	2.1	3.33	0.62	0.3	2.25	2.16 No	0.3	Primary Over-Voltage
BCR063	522	'4755410_/_4755420'	0.3	2.07	3.33	0.62	0.3	2.24	2.16 No	0.3	Primary Over-Voltage
BCR063	523	'43572857_/_43572859'	0.3	2	3.33	0.62	0.3	2.24	2.16 No	0.3	Primary Over-Voltage
BCR063	524	'4755313_/_4755323'	0.3	2.07	3.33	0.62	0.3	2.23	2.16 No	0.3	Primary Over-Voltage
BCR063	525	'43572846_/_43572848'	0.3	2	3.33	0.62	0.3	2.23	2.16 No	0.3	Primary Over-Voltage
BCR063	526	'4755895_/_43572971'	0.3	2	3.33	0.62	0.3	2.23	2.16 No	0.3	Primary Over-Voltage
BCR063	527	'4755378_/_4755391'	0.3	2.03	3.33	0.62	0.1	2.22	2.16 No	0.1	Element Fault
BCR063	528	'4755588_/_4755585'	0.3	2.03	3.33	0.62	0.3	2.21	2.16 No	0.3	Primary Over-Voltage
BCR063	529	'43572991_/_4755931'	0.3	2.03	3.33	0.62	0.3	2.21	2.16 No	0.3	Primary Over-Voltage
BCR063	530	'4755934_/_43572993'	0.3	1.97	3.33	0.62	0.3	2.22	2.16 No	0.3	Primary Over-Voltage
BCR063	531	'43572835_/_43572837'	0.3	1.93	3.33	0.62	0.3	2.22	2.16 No	0.3	Primary Over-Voltage
BCR063	532	'43572980_/_4755905'	0.27	1.73	3.33	0.62	0.3	2.21	2.16 No	0.27	Primary Over-Voltage
BCR063	533	'4755708_/_4755705'	0.3	2	3.33	0.62	0.3	2.2	2.16 No	0.3	Primary Over-Voltage
BCR063	534	'8296084_/_8296098'	0.3	1.93	3.33	0.62	0.3	2.2	2.16 No	0.3	Primary Over-Voltage
BCR063	535	'8296085_/_9238330_1'	0.3	2	3.33	0.62	0.1	2.18	2.16 No	0.1	Element Fault
BCR063	536	'4755377_/_43572870'	0.3	1.93	3.33	0.62	0.3	2.18	2.16 No	0.3	Primary Over-Voltage
BCR063	537	'8546823_/_8546820'	0.3	2	3.33	0.62	0.3	2.17	2.16 No	0.3	Primary Over-Voltage
BCR063	538	'4755949_/_4755947'	0.3	1.9	3.33	0.62	0.3	2.18	2.16 No	0.3	Primary Over-Voltage
BCR063	539	'43572912_/_4755721'	0.3	1.9	3.33	0.62	0.3	2.16	2.16 No	0.3	Primary Over-Voltage
BCR063	540	'4755921_/_4755918'	0.3	1.97	3.33	0.62	0.3	2.15	2.16 No	0.3	Primary Over-Voltage
BCR063	541	'43572901_/_4755598'	0.3	1.97	3.33	0.62	0.1	2.15	2.16 No	0.1	Element Fault
BCR063	542	'4755737_/_4755734'	0.3	1.93	3.33	0.62	0.1	2.14	2.16 No	0.1	Element Fault
BCR063	543	'43580032_/_4791357'	0.27	1.87	3.33	0.62	0.3	2.14	2.16 No	0.27	Primary Over-Voltage
BCR063	544	'8296053_/_8296050'	0.3	1.87	3.33	0.62	0.3	2.14	2.16 No	0.3	Primary Over-Voltage
BCR063	545	'7787790_/_7787787'	0.3	1.93	3.33	0.62	0.3	2.12	2.16 No	0.3	Primary Over-Voltage
BCR063	546	'7343519_/_8923625'	0.3	1.83	3.33	0.62	0.3	2.11	2.16 No	0.3	Primary Over-Voltage
BCR063	547	'4755750_/_4755747'	0.3	1.8	3.33	0.62	0.3	2.11	2.16 No	0.3	Primary Over-Voltage
BCR063	548	'4756167_/_43580034'	0.3	1.93	3.33	0.62	0.3	2.1	2.16 No	0.3	Primary Over-Voltage
BCR063	549	'4755763_/_4755760'	0.3	1.9	3.33	0.62	0.3	2.07	2.16 No	0.3	Primary Over-Voltage
BCR063	550	'4755614_/_4755611'	0.3	1.77	3.33	0.62	0.3	2.08	2.16 No	0.3	Primary Over-Voltage
BCR063	551	'4756168_/_4756165'	0.3	1.87	3.33	0.62	0.3	2.06	2.16 No	0.3	Primary Over-Voltage
BCR063	552	'43573037_/_4756178'	0.3	1.73	3.33	0.62	0.3	2.06	2.16 No	0.3	Primary Over-Voltage
BCR063	553	'4755656_/_4755653'	0.27	1.77	3.33	0.62	0.3	2.06	2.16 No	0.27	Primary Over-Voltage
BCR063	554	'4756194_/_43573039'	0.3	1.87	3.33	0.62	0.3	2.04	2.16 No	0.3	Primary Over-Voltage
BCR063	555	'43572879_/_4755627'	0.3	1.83	3.33	0.62	0.3	2.03	2.16 No	0.3	Primary Over-Voltage
BCR063	556	'7343520_/_7343517'	0.3	1.83	3.33	0.62	0.3	2.02	2.16 No	0.3	Primary Over-Voltage
BCR063	557	'4756207_/_4756204'	0.3	1.7	3.33	0.62	0.3	2.02	2.16 No	0.3	Primary Over-Voltage
BCR063	558	'43573070_/_4756259'	0.3	1.8	3.33	0.62	0.3	2.01	2.16 No	0.3	Primary Over-Voltage
BCR063	559	'43573059_/_43573061'	0.3	1.7	3.33	0.62	0.3	2.02	2.16 No	0.3	Primary Over-Voltage
BCR063	560	'4795471_/_7085682'	0.3	1.8	3.33	0.62	0.3	1.99	2.16 No	0.3	Primary Over-Voltage
BCR063	561	'43573075_/_43573072'	0.3	1.67	3.33	0.62	0.3	2	2.16 No	0.3	Primary Over-Voltage
BCR063	562	'43572890_/_4755666'	0.3	1.73	3.33	0.62	0.3	1.96	2.16 No	0.3	Primary Over-Voltage
BCR063	563	'4756222_/_4756233'	0.3	1.63	3.33	0.62	0.3	1.97	2.16 No	0.3	Primary Over-Voltage
BCR063	564	'43580821_/_4795469'	0.3	1.6	3.33	0.62	0.3	1.97	2.16 No	0.3	Primary Over-Voltage
BCR063	565	'43573048_/_4756220'	0.3	1.7	3.33	0.62	0.3	1.94	2.16 No	0.3	Primary Over-Voltage
BCR063	566	'4795485_/_4795482'	0.33	1.6	3.33	0.62	0.3	1.94	2.16 No	0.3	Element Fault
BCR063	567	'4755681_/_43572892'	0.33	1.57	3.33	0.62	0.3	1.91	2.16 No	0.3	Element Fault
BCR063	568	'4756223_/_43573050'	0.33	1.53	3.33	0.62	0.3	1.92	2.16 No	0.3	Element Fault
BCR063	569	'4795498_/_4795495'	0.33	1.5	3.33	0.62	0.3	1.88	2.16 No	0.3	Element Fault
BCR081	0	'BCR081_/_422904219'	10	10	10	0.76	10	10	No	0.76	Thermal Discharging
BCR081	1	'422904324_/_422904219'	10	10	10	0.76	10	10	4.84 No	0.76	Thermal Discharging
BCR081	2	'428329508_/_424323933'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	3	'428329456_/_428329530'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	4	'428329404_/_428329478'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	5	'428329350_/_428329426'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	6	'424323977_/_428329372_1'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	7	'419262272_/_428329372_2'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	8	'419262252_/_419262254'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	9	'419262232_/_419262234'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	10	'419262212_/_419262214'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	11	'419262192_/_419262194'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	12	'419262172_/_419262174'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	13	'419262152_/_419262154'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	14	'419262132_/_419262134'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	15	'419262112_/_419262114'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	16	'419262092_/_419262094'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	17	'419262072_/_419262074'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	18	'419262052_/_419262054'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	19	'419262032_/_419262034'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	20	'419262012_/_419262014'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	21	'419261992_/_419261994'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	22	'419261972_/_419261974'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	23	'410872135_/_419261945'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	24	'436088574_/_410872153_1'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	25	'436088593_/_410872153_2'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	26	'414334453_/_410872153_3'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	27	'414334441_/_413044614'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	28	'414334429_/_413044639'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	29	'414334417_/_413044664'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	30	'414334404_/_414333769'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	31	'414334392_/_414333794'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	32	'414334381_/_414333819'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	33	'414334362_/_414333844'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	34	'414334350_/_414333869'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	35	'414334338_/_414333894'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	36	'414334326_/_414333919'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	37	'414334314_/_414333944'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	38	'414334290_/_414333969'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	39	'414334278_/_414333994'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	40	'414334266_/_414334019'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	41	'414334254_/_414334044'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	42	'414334242_/_414334075'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	43	'414334228_/_414334103'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR081	44	'414334216_/_414334118'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	45	'414334204_/_414334145'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	46	'413044541_/_414334170'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	47	'413044529_/_413043757'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	48	'413044518_/_413043777'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	49	'413044505_/_413043802'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	50	'413044506_/_413043827'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	51	'414334489_/_413043852'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	52	'414334501_/_413043881'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	53	'414334512_/_413043906'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	54	'414334525_/_413043931'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	55	'414334537_/_413043956'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	56	'414334549_/_413043981'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	57	'414334561_/_413044006'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	58	'414334575_/_413044031'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	59	'414334587_/_413044046'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	60	'414334599_/_413044077'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	61	'414334611_/_413044102'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	62	'415517347_/_414334862_1'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	63	'434786159_/_414334862_2'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	64	'434786213_/_434786183'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	65	'434786279_/_434786235'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	66	'434786332_/_434786301'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	67	'428708024_/_428707987'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	68	'422557543_/_428708046'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	69	'422557526_/_415516715'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	70	'422557525_/_415516691'	10	10	10	0.76	4.5	10	4.81 No	0.76	Thermal Discharging
BCR081	71	'422557537_/_415516707'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	72	'422557531_/_415516699'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	73	'422557641_/_415517209'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	74	'149826306_/_8927861'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	75	'149826262_/_149970523'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	76	'37852903_/_149826270'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	77	'402902085_/_37852900'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	78	'37851944_/_37852886'	10	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	79	'412270117_/_38050951'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	80	'37852911_/_37852914'	10	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	81	'412270134_/_412270148'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	82	'8927844_/_8927841'	10	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	83	'7666292_/_8300942'	10	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	84	'7665022_/_9242518'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	85	'7989051_/_8927881'	10	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	86	'7665021_/_7665019'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	87	'37851930_/_9241354'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	88	'402891568_/_37851927'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	89	'37851881_/_37851885'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	90	'37851902_/_37851899'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	91	'37851916_/_37851913'	10	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	92	'8298609_/_8298606'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	93	'402891840_/_37852074_1'	6.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	94	'402891841_/_402891838'	6.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	95	'37852077_/_37852074_2'	6.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	96	'37852098_/_37852102'	6.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	97	'37852084_/_37852081'	6.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	98	'37852070_/_7346837'	6.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	99	'117859320_/_123217033'	6.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	100	'7346707_/_8606446'	10	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	101	'117859400_/_117859442'	6.9	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	102	'117859356_/_117859411'	6.9	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	103	'149778411_/_149778416'	6.9	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	104	'7347985_/_8607858'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	105	'7346708_/_7346705'	10	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	106	'149778445_/_149826236'	7.2	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	107	'123217028_/_126266847'	7.3	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	108	'123217102_/_123217113'	7.3	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	109	'123217061_/_123217131'	7.3	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	110	'7347986_/_7347983'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	111	'118462317_/_118462435'	4.8	6.67	6.67	0.51	3.13	6.67	3.21 No	0.51	Thermal Discharging
BCR081	112	'8298628_/_123216881'	7.5	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	113	'123263724_/_123263731'	7.6	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	114	'7989052_/_7989049'	10	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	115	'7667852_/_569074996'	7.7	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	116	'8299883_/_8299880'	10	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	117	'114643164_/_7665039_1'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	118	'4801569_/_7665039_2'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	119	'123263808_/_123263837'	8.1	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	120	'4795105_/_4801583'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	121	'43580714_/_4801566'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	122	'9240172_/_9240170'	3.33	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	123	'4795106_/_4795103_1'	3.33	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	124	'8925726_/_9240992_1'	3.33	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	125	'43580727_/_43580729'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	126	'428708947_/_4801532_2'	10	10	10	0.76	10	10	4.81 No	0.76	Thermal Discharging
BCR081	127	'4795439_/_4795103_2'	3.33	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	128	'7346823_/_9554012'	3.33	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	129	'123263762_/_123263819'	9.1	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	130	'379163850_/_379163854'	8.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	131	'7667851_/_7667849'	9	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	132	'7346784_/_8925635'	10	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	133	'8925503_/_9555704'	7.2	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	134	'4795565_/_4819200'	3.33	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	135	'428708459_/_8606482_1'	7	10	10	0.76	3.1	10	4.81 No	0.76	Thermal Discharging
BCR081	136	'8300964_/_8302526'	5.6	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	137	'7346783_/_7346781'	6.6	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR081	138	'4795566_/4795563'	3.33	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	139	'7663931_/7663929'	5.7	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	140	'8925483_/8925501'	5.6	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	141	'7663912_/8606582'	5.1	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	142	'4795579_/4795576'	3.33	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	143	'7346824_/7346821'	1.93	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	144	'7972573_/8300962'	4.5	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	145	'7663911_/7663909'	4.7	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	146	'8925484_/8925481'	4.8	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	147	'7346891_/9240992_2'	1.73	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	148	'8925710_/8925707'	1.7	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	149	'4795592_/4795589'	3.33	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	150	'7666291_/7666289'	3.33	3.33	3.33	0.25	1.57	3.33	1.6 No	0.25	Thermal Discharging
BCR081	151	'7346840_/8606466'	3.33	3.33	3.33	0.25	1.57	3.33	1.6 No	0.25	Thermal Discharging
BCR081	152	'7349273_/7972571'	4.2	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	153	'37852042_/9554028'	4.4	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	154	'37852035_/37852039'	4.4	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	155	'402891693_/37852032_2'	4.4	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	156	'37852056_/37852060'	4.4	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	157	'402891694_/402891691'	4.4	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	158	'37852028_/37852032_1'	4.7	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	159	'4795605_/4795602'	2.33	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	160	'7346892_/7346889'	1.5	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	161	'7349274_/7349271'	3.8	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	162	'7984525_/7984523'	4.1	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	163	'9240028_/9240026'	1.4	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	164	'7666271_/8927821'	3.7	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	165	'4795618_/4795615'	2	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	166	'8925617_/8925615'	3.9	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	167	'118462268_/92489452'	3.33	3.33	3.33	0.25	1.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	168	'7346924_/7346921'	1.27	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	169	'4795526_/4795628'	1.8	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	170	'8606565_/9240130'	3.7	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	171	'7666272_/7666269_1'	3.4	10	10	0.76	4.7	10	4.81 No	0.76	Thermal Discharging
BCR081	172	'8606638_/9554232'	1.2	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	173	'8606564_/8606562'	3.5	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	174	'4795527_/4795524'	1.6	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	175	'500355188_/500355162_1'	1.6	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	176	'7346876_/7985351'	1.1	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	177	'8606639_/8606636'	1.1	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	178	'4795540_/4795537'	1.5	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	179	'8606707_/9554296_2'	1.47	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	180	'37852707_/8609004'	3.2	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	181	'37852714_/37852711'	3.2	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	182	'37852735_/37852739'	3.2	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	183	'37852721_/37852718'	3.2	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	184	'402891757_/402891754'	3.2	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	185	'37852777_/8300602'	3.1	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	186	'389262924_/9242278_2'	3.1	10	10	0.76	4.8	10	4.81 No	0.76	Thermal Discharging
BCR081	187	'4795553_/4795550'	1.37	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	188	'447266141_/9054419_1'	1.37	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	189	'7664043_/500355162_2'	1.27	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	190	'4756303_/7085698'	1.27	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	191	'7346875_/7346873'	0.9	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	192	'9240045_/9554048'	0.9	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	193	'9054422_/9054419_2'	1.17	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	194	'9240237_/9554296_1'	1.13	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	195	'4756290_/4756301'	1.2	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	196	'8924873_/8924871_1'	1.17	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	197	'8420644_/9681798'	1.07	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	198	'7664044_/500355132'	1.03	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	199	'9240044_/9240042'	0.8	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	200	'7662955_/8924871_2'	1.07	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	201	'7347743_/500355105'	0.97	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	202	'8606674_/9554064'	0.77	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	203	'4755283_/4756288'	0.97	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	204	'639978749_/639978674_1'	0.97	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	205	'685606493_/685606438_1'	0.77	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	206	'8606675_/8606672'	0.7	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	207	'350547067_/289961526'	0.83	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	208	'4755297_/4755294'	0.83	3.33	3.33	0.25	0.7	3.33	1.6 No	0.25	Thermal Discharging
BCR081	209	'8420645_/8420642'	0.83	3.33	3.33	0.25	0.3	3.33	1.6 No	0.25	Thermal Discharging
BCR081	210	'4755258_/8880858'	0.83	3.33	3.33	0.25	0.3	3.33	1.6 No	0.25	Thermal Discharging
BCR081	211	'8925523_/9240058'	0.63	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	212	'7347744_/7347741'	0.8	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	213	'8925524_/9240202_1'	0.63	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	214	'44664968_/4755268'	0.8	3.33	3.33	0.25	0.3	3.33	1.6 No	0.25	Thermal Discharging
BCR081	215	'7662956_/639978674_2'	0.8	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	216	'4755242_/4755255'	0.8	3.33	3.33	0.25	0.3	3.33	1.6 No	0.25	Thermal Discharging
BCR081	217	'9554282_/289961537'	0.77	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	218	'4755228_/4755239'	0.77	3.33	3.33	0.25	0.3	3.33	1.6 No	0.25	Thermal Discharging
BCR081	219	'43572824_/4755226'	0.77	3.33	3.33	0.25	0.3	3.33	1.6 No	0.25	Thermal Discharging
BCR081	220	'4755229_/43572826'	0.73	3.33	3.33	0.25	0.3	3.33	1.6 No	0.25	Thermal Discharging
BCR081	221	'9054437_/9554312'	0.7	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	222	'7664012_/500355075'	0.63	3.33	3.33	0.25	0.4	3.33	1.6 No	0.25	Thermal Discharging
BCR081	223	'8109713_/9054435'	0.63	3.33	3.33	0.25	0.5	3.33	1.6 No	0.25	Thermal Discharging
BCR081	224	'7984582_/531543534'	0.63	3.33	3.33	0.25	0.4	3.3	1.6 No	0.25	Thermal Discharging
BCR081	225	'8925742_/357057779'	0.57	3.2	3.33	0.25	0.4	3.09	1.6 No	0.25	Thermal Discharging
BCR081	226	'8109712_/8109710'	0.53	3.13	3.33	0.25	0.5	3.02	1.6 No	0.25	Thermal Discharging
BCR081	227	'8298682_/8606752'	0.53	3.07	3.33	0.25	0.5	3	1.6 No	0.25	Thermal Discharging
BCR081	228	'9240221_/500355040'	0.53	3.03	3.33	0.25	0.4	2.99	1.6 No	0.25	Thermal Discharging
BCR081	229	'7984565_/500355014'	0.47	2.73	3.33	0.25	0.4	2.82	1.6 No	0.25	Thermal Discharging
BCR081	230	'8298683_/8298680'	0.47	2.7	3.33	0.25	0.5	2.79	1.6 No	0.25	Thermal Discharging
BCR081	231	'7346908_/343052600'	0.47	2.53	3.33	0.25	0.5	2.67	1.6 No	0.25	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR081	232	'509846458_/509846322_1'		0.4	2.3	3.33	0.25	0.4	2.51	1.6 No	0.25 Thermal Discharging
BCR082	0	'BCR082_/422904188'		10	10	10	1.33	10	10	10 No	1.33 Thermal Discharging
BCR082	1	'423380277_/422904188'		10	10	10	1.33	10	10	4.65 No	1.33 Thermal Discharging
BCR082	2	'506304545_/439653068'		10	10	10	1.33	10	10	4.61 No	1.33 Thermal Discharging
BCR082	3	'506304562_/439653135'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	4	'577776179_/577776243'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	5	'511777850_/511777866'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	6	'423435589_/511777955'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	7	'423435385_/423435587'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	8	'423435378_/423435383'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	9	'423435377_/423435375'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	10	'423435393_/423435391'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	11	'423435401_/423435399'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	12	'423435621_/423435619'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	13	'439653201_/439653223'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	14	'439653254_/439653276'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	15	'439653316_/439653339'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	16	'439653384_/439653407'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	17	'439653446_/439653469'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	18	'439653502_/439653525'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	19	'439653564_/439653586'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	20	'439653679_/439653702'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	21	'439653741_/439653762'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	22	'439653626_/439653649'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	23	'439653798_/439653821'		10	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	24	'439653907_/439653930'		9.1	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	25	'439653854_/439653877'		7.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	26	'422132629_/422133174'		7.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	27	'422132516_/422132521'		7.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	28	'422132623_/422132513'		7.3	10	10	1.33	4.5	10	4.6 No	1.33 Thermal Discharging
BCR082	29	'422132641_/422132537'		7.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	30	'422132635_/422132529'		7.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	31	'422132762_/422132869'		7.1	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	32	'422132708_/422132839'		7	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	33	'7935217_/7935214'		6.5	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	34	'8560786_/9506424'		6.2	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	35	'8560787_/8560784'		6	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	36	'7935144_/422132768_1'		6.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	37	'4077593_/422132768_2'		6.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	38	'8560807_/8560804'		5.8	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	39	'4077580_/4077577_2'		2.07	3.33	3.33	0.44	1.1	3.33	1.53 No	0.44 Thermal Discharging
BCR082	40	'4096543_/4096541'		6.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	41	'4077906_/4096558'		6.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	42	'430930627_/7078334_2'		6.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	43	'401254005_/9506404'		5.8	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	44	'4077894_/4096595'		6.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	45	'4077907_/4077917_1'		2.07	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	46	'4077881_/4077878_2'		2.07	3.33	3.33	0.44	1.1	3.33	1.53 No	0.44 Thermal Discharging
BCR082	47	'74083811_/4096612'		6.3	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	48	'4077567_/4077577_1'		1.97	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	49	'4096635_/4096632'		6.4	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	50	'8875695_/8875693_1'		6.4	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	51	'4078087_/4092986_1'		2.13	3.33	3.33	0.06	1.4	3.33	1.53 No	0.06 Thermal Discharging
BCR082	52	'8875696_/8875693_2'		6.3	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	53	'50727187_/7147502'		6.4	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	54	'8252009_/8252006_1'		6.4	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	55	'4078088_/4092986_2'		2.13	3.33	3.33	0.06	1.4	3.33	1.53 No	0.06 Thermal Discharging
BCR082	56	'7147525_/7147522_2'		2.07	3.33	3.33	0.44	1.1	3.33	1.53 No	0.44 Thermal Discharging
BCR082	57	'4077868_/4077878_1'		1.93	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	58	'4077920_/4077917_2'		1.83	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	59	'401221336_/8252006_2'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	60	'401221162_/37758752'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	61	'401221342_/37758759'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	62	'401221348_/37758766'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	63	'401221330_/37758745'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	64	'43441189_/4078098'		2.17	3.33	3.33	0.06	1.4	3.33	1.53 No	0.06 Thermal Discharging
BCR082	65	'7147488_/7147522_1'		1.87	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	66	'4128230_/8562152_2'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	67	'43441470_/8562152_1'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	68	'401254995_/8251986'		5.8	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	69	'4128213_/4128227'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	70	'7615304_/9505636'		5.5	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	71	'43441145_/4077865'		1.77	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	72	'43441457_/4128210'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	73	'43441036_/43441038'		1.7	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	74	'4096689_/4096703'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	75	'4096672_/4096686'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	76	'8560043_/9188775_1'		6	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	77	'4096655_/4096669'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	78	'4078114_/4078111'		2.2	3.33	3.33	0.06	1.4	3.33	1.53 No	0.06 Thermal Discharging
BCR082	79	'4099885_/4099882_2'		2.23	3.33	3.33	0.06	1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	80	'4096524_/4096652'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	81	'4077936_/43441180'		1.63	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	82	'7934568_/7934566_1'		6	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	83	'43441413_/7147486'		1.7	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	84	'43441058_/4096521'		6.1	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	85	'7615303_/7615301'		4.9	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	86	'4121812_/4121826'		6.1	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	87	'8877581_/8877598_2'		6.1	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	88	'4077541_/4077551'		1.53	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	89	'4117021_/4121809'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	90	'4099884_/4099882_1'		2.2	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	91	'576294886_/9188775_2'		5.2	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	92	'43446300_/4099959'		2.27	3.33	3.33	0.06	1.4	3.33	1.53 No	0.06 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR082	93	'4117001_/_4117018'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	94	'8877600_/_8877598_1'		5.7	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	95	'4122034_/_4122048_2'		2	3.33	3.33	0.44	1	3.33	1.53 No	0.44 Thermal Discharging
BCR082	96	'4096504_/_4116998'		6.1	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	97	'576294954_/_576294970'		5.1	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	98	'4077839_/_4077852'		1.5	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	99	'7935184_/_8875713'		4.6	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	100	'8559983_/_8560000_1'		6	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	101	'4117074_/_4117197'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	102	'86431647_/_86431621_2'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	103	'43441071_/_43441073'		6.1	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	104	'8561852_/_8561850_1'		6	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	105	'4117055_/_86431621_1'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	106	'86431504_/_9188755_2'		6	10	10	1.33	5.2	10	4.6 No	1.33 Thermal Discharging
BCR082	107	'43441402_/_43441415'		1.57	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	108	'4117092_/_4117106'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	109	'4117038_/_4117052'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	110	'7934569_/_7934566_2'		5.2	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	111	'43448194_/_4117126'		6	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	112	'4117129_/_4117143_1'		6	10	10	0.19	10	10	5.6 No	0.19 Thermal Discharging
BCR082	113	'4110955_/_4117143_2'		6	10	10	0.19	10	10	5.6 No	0.19 Thermal Discharging
BCR082	114	'9195588_/_9195585'		5.4	10	10	1.33	1.1	10	4.6 No	1.1 Element Fault
BCR082	115	'8561345_/_9507194_1'		6	10	10	0.19	1.4	10	5.6 No	0.19 Thermal Discharging
BCR082	116	'4077528_/_4077538'		1.43	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	117	'43441095_/_4117035'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	118	'4110956_/_4110953'		6	10	10	0.19	10	10	5.6 No	0.19 Thermal Discharging
BCR082	119	'8561364_/_8561362_1'		4	6.67	6.67	0.13	0.9	6.67	3.73 No	0.13 Thermal Discharging
BCR082	120	'8249872_/_8249870'		4.8	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	121	'4122050_/_4122048_1'		2.03	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	122	'4108715_/_4110970'		6.1	10	10	0.19	10	10	5.6 No	0.19 Thermal Discharging
BCR082	123	'4110922_/_4110936'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	124	'4099829_/_4099814'		2.07	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	125	'8561365_/_8561362_2'		3.93	6.67	6.67	0.13	0.9	6.67	3.73 No	0.13 Thermal Discharging
BCR082	126	'4110905_/_4110919'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	127	'8877083_/_8877080_2'		5.9	10	10	1.33	4.2	10	4.6 No	1.33 Thermal Discharging
BCR082	128	'7615323_/_7934606'		2.7	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	129	'7616577_/_8561850_2'		5.6	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	130	'4099843_/_4099856_1'		2	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	131	'139174164_/_4108713_1'		2.03	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	132	'8561305_/_8561322_1'		5.9	10	10	1.33	1.4	10	4.6 No	1.33 Thermal Discharging
BCR082	133	'9507197_/_9507194_2'		5.7	10	10	0.19	1.4	10	5.6 No	0.19 Thermal Discharging
BCR082	134	'43441108_/_43441110'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	135	'4110871_/_4110885'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	136	'8560003_/_8560000_2'		5.2	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	137	'4099859_/_4099856_2'		1.97	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	138	'4110870_/_4110868'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	139	'7615324_/_7615321'		2.7	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	140	'7616537_/_8877080_1'		5.5	10	10	1.33	1.4	10	4.6 No	1.33 Thermal Discharging
BCR082	141	'4077515_/_4077525'		1.33	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	142	'4111010_/_4118705'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	143	'7935982_/_8561322_2'		5.5	10	10	1.33	1.4	10	4.6 No	1.33 Thermal Discharging
BCR082	144	'9194914_/_9194911'		2	3.33	3.33	0.06	0.45	3.33	1.87 No	0.06 Thermal Discharging
BCR082	145	'7615344_/_7615341'		2.7	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	146	'4077402_/_4122061'		2.07	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	147	'318959030_/_318959032'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	148	'474758598_/_7935980'		5.3	10	10	1.33	1.4	10	4.6 No	1.33 Thermal Discharging
BCR082	149	'4109147_/_4111007'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	150	'383915460_/_383915697'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	151	'399916685_/_383915574_2'		5.9	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	152	'43441132_/_4114624'		5.4	10	10	0.19	4.7	10	5.6 No	0.19 Thermal Discharging
BCR082	153	'383915521_/_383915574_1'		5.8	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	154	'4077991_/_4078124'		1.37	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	155	'43441156_/_4077836'		1.3	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	156	'43581915_/_7078354'		1.77	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	157	'7616578_/_7616575'		5.1	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	158	'8875754_/_8875751'		2.7	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	159	'7934589_/_7934586'		4.4	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	160	'4077608_/_4099827'		1.8	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	161	'8875675_/_9188715'		4.8	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	162	'4077502_/_4077512'		1.23	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	163	'7616538_/_474758618_1'		5	10	10	1.33	1.4	10	4.6 No	1.33 Thermal Discharging
BCR082	164	'8877102_/_9507174'		4.9	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	165	'4099914_/_4099911_2'		1.8	3.33	3.33	0.06	1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	166	'8249837_/_9188755_1'		4.8	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	167	'43441211_/_4109145'		1.97	3.33	3.33	0.44	1.1	3.33	1.53 No	0.44 Thermal Discharging
BCR082	168	'8249836_/_8249834'		4.8	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	169	'7616597_/_8877100'		4.8	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	170	'4109037_/_4109035_1'		1.97	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	171	'326900058_/_318959066_2'		5.4	10	10	1.33	10	10	4.6 No	1.33 Thermal Discharging
BCR082	172	'4108682_/_4108679'		5	10	10	0.19	4.7	10	5.6 No	0.19 Thermal Discharging
BCR082	173	'9507249_/_9507246'		1.6	3.33	3.33	0.06	0.45	3.33	1.87 No	0.06 Thermal Discharging
BCR082	174	'4077389_/_4077399'		2.13	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	175	'7298921_/_9188835'		2.7	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	176	'4077773_/_4099869'		1.73	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	177	'7616598_/_7616595'		4.7	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	178	'4108742_/_383915470'		4	6.67	6.67	0.89	2.3	6.67	3.07 No	0.89 Thermal Discharging
BCR082	179	'383915731_/_4108751_1'		4	6.67	6.67	0.89	1	6.67	3.07 No	0.89 Thermal Discharging
BCR082	180	'4108716_/_4108713_2'		2.03	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	181	'4099913_/_4099911_1'		1.7	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	182	'7616618_/_7616615'		4.6	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	183	'43441155_/_4077823'		1.2	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	184	'4108699_/_4108696'		4.7	10	10	0.19	4.7	10	5.6 No	0.19 Thermal Discharging
BCR082	185	'4077609_/_4077606'		1.67	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	186	'7298922_/_7298919'		2.7	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR082	187	'43441025_/4077499'		1.13	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	188	'4077978_/4077988'		1.23	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	189	'4077706_/4077719_1'		1.63	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	190	'54559716_/54559687'		1.2	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	191	'9188798_/9188795_1'		3.9	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	192	'8875676_/8875673_2'		4.2	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	193	'4077722_/4077719_2'		1.6	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	194	'4114587_/4114711'		4.5	10	10	0.19	4.7	10	5.6 No	0.19 Thermal Discharging
BCR082	195	'4077431_/4077444'		2	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	196	'43581926_/7078370'		1.57	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	197	'8560023_/8560060'		4.1	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	198	'4077774_/4077771'		1.57	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	199	'43441047_/43441049'		1.97	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	200	'43441222_/4109035_2'		2.07	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	201	'4077376_/4077373_2'		1.97	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	202	'8560022_/9188735_1'		4	10	10	1.33	1.5	10	4.6 No	1.33 Thermal Discharging
BCR082	203	'54559712_/54559660'		1.17	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	204	'4077625_/4077622'		1.53	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	205	'4114572_/4114603'		2.87	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	206	'393098532_/7936020'		4.2	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	207	'4108760_/4108757_2'		3.93	6.67	6.67	0.89	1	6.67	3.07 No	0.89 Thermal Discharging
BCR082	208	'4077735_/4077732'		1.5	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	209	'393098576_/393098618'		4.1	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	210	'4077651_/4077664_1'		1.5	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	211	'4077473_/4077486'		1.07	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	212	'8560083_/8560080'		2.7	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	213	'684237202_/581469192_1'		1.03	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	214	'4089506_/4114570'		2.8	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	215	'8561620_/8561618_1'		2.7	10	10	1.33	1.7	10	4.6 No	1.33 Thermal Discharging
BCR082	216	'4109190_/4108726'		1.67	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	217	'4798411_/4798421'		1.47	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	218	'4798308_/4798321'		1.37	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	219	'4077334_/4077373_1'		1.83	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	220	'4077460_/4077457'		1.8	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	221	'4077667_/4077664_2'		1.47	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	222	'4089507_/4089504'		1.37	3.33	3.33	0.06	1.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	223	'4089520_/4114647'		2.73	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	224	'7936218_/393098580'		4	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	225	'54559708_/54559637'		1.1	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	226	'44062272_/4088783'		1.47	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	227	'4109174_/4109187'		1.63	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	228	'43441424_/4078001'		1.4	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	229	'4109054_/43441224'		1.83	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	230	'43441380_/43441382'		1.37	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	231	'393098412_/7936216'		3.9	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	232	'4077748_/4077745'		1.4	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	233	'393098456_/393098501'		3.9	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	234	'4089537_/4089534'		2.6	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	235	'4114668_/4114665_2'		1.37	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	236	'43441084_/43441086'		1.7	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	237	'393098368_/393098475'		3.9	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	238	'4798397_/4798408'		1.4	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	239	'4798307_/4798305'		1.3	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	240	'4108775_/4108772'		3.53	6.67	6.67	0.89	1	6.67	3.07 No	0.89 Thermal Discharging
BCR082	241	'4109067_/4109064'		1.77	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	242	'7260814_/8561380_1'		1.77	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	243	'43441494_/4109297'		1.3	3.33	3.33	0.06	1.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	244	'4077800_/4077810'		1.03	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	245	'570627313_/393098372'		3.7	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	246	'4109161_/4109171'		1.53	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	247	'4089555_/4089552'		2.53	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	248	'4077318_/4077331'		1.63	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	249	'4798339_/4798466'		1.3	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	250	'4109080_/4109077'		1.7	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	251	'4798398_/43581939'		1.33	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	252	'45144320_/4078014'		1.33	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	253	'4114667_/4114665_1'		1.37	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	254	'43441233_/4108790'		3.33	6.67	6.67	0.89	1	6.67	3.07 No	0.89 Thermal Discharging
BCR082	255	'43446466_/44062274'		1.33	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	256	'4077188_/4077470'		0.93	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	257	'43441200_/4077677'		1.33	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	258	'43581893_/4798453'		1.27	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	259	'4109287_/4109310'		1.23	3.33	3.33	0.06	1.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	260	'4109216_/4109213'		1.43	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	261	'4077761_/4077758'		1.3	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	262	'4077305_/4077315'		1.57	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	263	'43441300_/43441302'		1.47	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	264	'43441368_/4089567'		2.47	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	265	'4798340_/4798337'		1.23	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	266	'43441167_/4077797'		0.97	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	267	'4109326_/4109323'		1.2	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	268	'4109270_/4109284'		1.2	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	269	'4108669_/4109090'		1.57	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	270	'570627344_/570627360'		3.5	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	271	'4798279_/4798292'		1.23	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	272	'9505623_/581469192_2'		0.9	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	273	'44749783_/4077415'		1.5	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	274	'4108808_/4108805'		3.07	6.67	6.67	0.89	1	6.67	3.07 No	0.89 Thermal Discharging
BCR082	275	'4109160_/4109158'		1.43	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	276	'4077292_/4077302'		1.5	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	277	'4088743_/43446468'		1.23	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	278	'4110807_/4110804'		2.33	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	279	'4088744_/4088754_1'		1.23	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	280	'4798353_/4798350'		1.17	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR082	281	'43441435_/4078027'		1.23	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	282	'4101227_/4101224_2'		1.23	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	283	'4110822_/4110835_1'		1.17	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	284	'4798266_/4798276'		1.2	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	285	'4077347_/4077344'		1.43	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	286	'4109022_/4109019'		1.5	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	287	'4077279_/4077289'		1.47	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	288	'45244380_/4111169'		1.13	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	289	'4109339_/4109336'		1.13	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	290	'7260830_/8877138_1'		1.5	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	291	'7936219_/570627376'		3.3	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	292	'4109364_/4110835_2'		1.13	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	293	'4077693_/4077690'		1.2	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	294	'8561383_/8561380_2'		1.43	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	295	'43441003_/43441005'		0.83	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	296	'4077266_/4077276'		1.43	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	297	'4101226_/4101224_1'		1.2	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	298	'43441166_/4077784'		0.9	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	299	'43441121_/4108666'		1.43	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	300	'8249821_/9505588_1'		1.4	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	301	'4089584_/4111084'		2.27	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	302	'4109229_/4109226'		1.27	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	303	'43441483_/4109268'		1.1	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	304	'8875659_/9505588_2'		1.4	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	305	'43446177_/4088754_2'		1.2	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	306	'43581882_/43581884'		1.17	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	307	'4798366_/43581906'		1.13	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	308	'7615287_/8875657'		1.37	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	309	'43446455_/4101253'		1.17	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	310	'44849240_/4078040'		1.13	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	311	'8251226_/8561598'		3.1	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	312	'4109009_/4109103'		1.4	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	313	'4108823_/4108820'		2.67	6.67	6.67	0.89	1	6.67	3.07 No	0.89 Thermal Discharging
BCR082	314	'7615288_/7615285'		1.33	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	315	'4077360_/4077357'		1.3	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	316	'4798265_/4798263'		1.13	3.33	3.33	0.06	0.7	3.33	1.53 No	0.06 Thermal Discharging
BCR082	317	'43582873_/43582875'		1.17	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	318	'4108996_/4109006'		1.37	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	319	'43441356_/4089582'		2.13	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	320	'4109118_/4109743'		1.37	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	321	'4077253_/4077263'		1.33	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	322	'360895997_/4109239'		1.2	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	323	'446179912_/411319518_1'		1.2	3.33	3.33	0.06	0.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	324	'4109365_/4109362'		1.03	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	325	'4077103_/43446179'		1.13	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	326	'7615363_/7935182'		0.93	3.33	3.33	0.44	0.57	3.33	1.53 No	0.44 Thermal Discharging
BCR082	327	'4108983_/4108993'		1.33	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	328	'7260909_/8251224'		3	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	329	'50916125_/4089597_1'		2.07	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	330	'4089600_/4089597_2'		2.07	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	331	'4109759_/4109349'		1	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	332	'4109271_/43441485'		1	3.33	3.33	0.06	1.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	333	'4101269_/4101266'		1.1	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	334	'43441446_/4078056'		1.1	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	335	'4077187_/4077185'		0.77	3.33	3.33	0.44	0.4	3.33	1.53 No	0.4 Element Fault
BCR082	336	'7260845_/7260843_1'		1	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	337	'61697648_/9507230_2'		1.03	3.33	3.33	0.06	1.55	3.33	1.87 No	0.06 Thermal Discharging
BCR082	338	'4803999_/4804035'		1.13	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	339	'7615364_/7615361'		0.7	3.33	3.33	0.44	0.57	3.33	1.53 No	0.44 Thermal Discharging
BCR082	340	'4108643_/4108653'		1.3	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	341	'8877141_/8877138_2'		1.27	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	342	'7260910_/7260907'		2.9	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	343	'4077240_/4077250'		1.27	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	344	'4109378_/4109375'		1	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	345	'4108630_/4108640'		1.27	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	346	'4108838_/4108835'		2.47	6.67	6.67	0.89	1	6.67	3.07 No	0.89 Thermal Discharging
BCR082	347	'4089615_/4089612'		2	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	348	'45144334_/4078069'		1.03	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	349	'7078768_/7078765'		1.07	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	350	'43582862_/43582864'		1.07	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	351	'4089630_/4089627'		2	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	352	'4089711_/4109252_1'		1	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	353	'4109430_/4109427'		0.97	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	354	'7616638_/7616635'		2.8	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	355	'4109255_/4109252_2'		0.97	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	356	'9507232_/9507230_1'		0.97	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	357	'4089645_/4089642'		1.93	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	358	'43441278_/4108980'		1.2	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	359	'43441311_/360895905'		1.07	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06 Thermal Discharging
BCR082	360	'4077227_/4077237'		1.2	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	361	'4109119_/4109116'		1.2	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	362	'4077104_/4077101'		1	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	363	'51322143_/7936000'		2.8	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	364	'124363713_/124363710'		1.23	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	365	'4109391_/4109388'		0.93	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	366	'4803973_/4803983'		1.03	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06 Thermal Discharging
BCR082	367	'4108629_/4108627'		1.17	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44 Thermal Discharging
BCR082	368	'8251078_/9194943_1'		0.83	3.27	3.33	0.06	0.1	3.33	1.87 No	0.06 Thermal Discharging
BCR082	369	'7260846_/7260843_2'		0.9	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06 Thermal Discharging
BCR082	370	'43441344_/4089657'		1.93	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13 Thermal Discharging
BCR082	371	'4803763_/4803760'		1	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06 Thermal Discharging
BCR082	372	'51322113_/51322172'		2.7	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging
BCR082	373	'9505607_/9505604'		1.17	3.33	3.33	0.44	0.3	3.33	1.53 No	0.3 Element Fault
BCR082	374	'51322195_/51322114'		2.7	10	10	1.33	3.6	10	4.6 No	1.33 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR082	375	'7936003_/51322197'	2.7	10	10	1.33	3.6	10	4.6 No	1.33	Thermal Discharging
BCR082	376	'51322063_/8561396'	2.7	10	10	1.33	3.6	10	4.6 No	1.33	Thermal Discharging
BCR082	377	'4089675_/43441346'	1.87	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	378	'4111185_/4111182'	0.93	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	379	'4108954_/4108967'	1.17	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	380	'43441516_/4109687'	0.9	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	381	'43582851_/43582853'	1.03	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	382	'4089693_/4089690'	1.87	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	383	'4077214_/4077224'	1.13	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	384	'43441505_/4109401'	0.9	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	385	'4108856_/4108853'	2.2	6.67	6.67	0.89	1	6.67	3.07 No	0.89	Thermal Discharging
BCR082	386	'8251110_/51322065'	2.6	10	10	1.33	3.6	10	4.6 No	1.33	Thermal Discharging
BCR082	387	'4803959_/4803957'	1	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	388	'4109472_/4109469'	1.8	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	389	'4813586_/4813597'	0.97	3.33	3.33	0.06	1.1	3.33	1.53 No	0.06	Thermal Discharging
BCR082	390	'4077117_/4077114'	0.93	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	391	'4108953_/4108951'	1.1	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	392	'43441322_/4089462'	0.97	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	393	'4109456_/4109487'	1.8	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	394	'435118892_/4111127_1'	0.9	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	395	'4109455_/43448842_1'	0.9	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	396	'7261383_/8251108_1'	2.5	10	10	1.33	1.1	10	4.6 No	1.1	Element Fault
BCR082	397	'43582840_/43582842'	0.97	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	398	'4109135_/4109132'	1.07	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	399	'43441014_/4077211'	1.1	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	400	'43446444_/4111127_2'	0.9	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	401	'4109442_/43441518'	0.83	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	402	'4110538_/4110786'	1.73	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	403	'44948531_/4109414'	0.83	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	404	'4108871_/4108868'	2	6.67	6.67	0.89	1	6.67	3.07 No	0.89	Thermal Discharging
BCR082	405	'4800910_/4804009'	0.93	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	406	'4109504_/4111143'	0.83	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	407	'8561437_/411319518_2'	0.93	3.33	3.33	0.06	0.1	3.33	1.87 No	0.06	Thermal Discharging
BCR082	408	'4110539_/4110536'	1.73	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	409	'4077200_/4077198'	1.03	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	410	'4778168_/4813584'	0.9	3.33	3.33	0.06	0.9	3.33	1.53 No	0.06	Thermal Discharging
BCR082	411	'4123686_/43448842_2'	0.83	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	412	'43441527_/4109440'	0.8	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	413	'4089478_/4089475'	0.87	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	414	'4110554_/4110551'	1.67	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	415	'369059118_/369059053_1'	0.83	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	416	'4125467_/4125465'	1	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	417	'4800335_/4800908'	0.9	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	418	'4109505_/4109502'	0.8	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	419	'4108885_/4109713'	1.87	6.67	6.67	0.89	1	6.67	3.07 No	0.89	Thermal Discharging
BCR082	420	'43444261_/4110566'	1.6	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	421	'88691568_/89993445_1'	1.87	6.67	6.67	0.89	0.6	6.67	3.07 No	0.6	Element Fault
BCR082	422	'4108925_/4108922'	0.97	3.33	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	423	'4778155_/4778165'	0.83	3.33	3.33	0.06	0.9	3.33	1.53 No	0.06	Thermal Discharging
BCR082	424	'65776717_/7078801'	0.83	3.33	3.33	0.06	0.9	3.33	1.53 No	0.06	Thermal Discharging
BCR082	425	'4800322_/4800332'	0.83	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	426	'4109443_/43441529'	0.73	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	427	'8251079_/446179831'	0.83	3.33	3.33	0.06	0.1	3.33	1.87 No	0.06	Thermal Discharging
BCR082	428	'4110584_/4110581'	1.6	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	429	'9195029_/369059053_2'	0.77	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	430	'43441538_/4109515'	0.77	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	431	'43444273_/4110596'	1.53	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	432	'43441333_/4089491'	0.8	3.1	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	433	'4800309_/4800319'	0.8	3.33	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	434	'4089494_/9194959_2'	0.8	3.1	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	435	'8251246_/9194959_1'	0.8	3.07	3.33	0.06	0.3	3.33	1.87 No	0.06	Thermal Discharging
BCR082	436	'43581703_/43581705'	0.77	3.13	3.33	0.06	0.9	3.33	1.53 No	0.06	Thermal Discharging
BCR082	437	'43441267_/4108883'	0.83	3.2	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	438	'4109531_/4109528'	0.73	3.33	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	439	'43444285_/43444275'	1.47	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	440	'43440946_/43440943'	0.73	3.07	3.33	0.06	0.9	3.33	1.53 No	0.06	Thermal Discharging
BCR082	441	'141682658_/89993445_2'	1.67	6.2	6.67	0.89	0.3	6.67	3.07 No	0.3	Element Fault
BCR082	442	'8138813_/43444287'	1.47	6.67	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	443	'4109544_/4109541'	0.7	3.3	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	444	'7936107_/89993445_3'	1.6	6.13	6.67	0.89	0.3	6.67	3.07 No	0.3	Element Fault
BCR082	445	'43582636_/4800306'	0.77	3.17	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	446	'8138814_/9712128_1'	0.73	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	447	'7936106_/7936104'	0.8	3.07	3.33	0.44	0.15	3.33	1.53 No	0.15	Element Fault
BCR082	448	'9712131_/9712128_2'	0.73	3.33	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	449	'8251146_/8251144'	0.8	3.03	3.33	0.44	0.15	3.33	1.53 No	0.15	Element Fault
BCR082	450	'8251247_/8251244'	0.73	2.9	3.33	0.06	0.3	3.33	1.87 No	0.06	Thermal Discharging
BCR082	451	'43444297_/44075692'	1.4	6.6	6.67	0.13	3.1	6.67	3.73 No	0.13	Thermal Discharging
BCR082	452	'4109557_/4109554'	0.67	3.2	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	453	'60906118_/4846669'	0.7	2.93	3.33	0.06	0.9	3.33	1.53 No	0.06	Thermal Discharging
BCR082	454	'60906168_/60906145_1'	0.7	2.93	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	455	'4778129_/4778139'	0.7	2.9	3.33	0.06	0.9	3.33	1.53 No	0.06	Thermal Discharging
BCR082	456	'4110115_/4110707'	1.53	5.93	6.67	0.89	0.3	6.67	3.07 No	0.3	Element Fault
BCR082	457	'7617045_/9507700'	0.77	2.97	3.33	0.44	0.15	3.33	1.53 No	0.15	Element Fault
BCR082	458	'4108899_/43441269'	0.77	2.9	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	459	'731323914_/731323872_2'	0.77	2.9	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	460	'4109569_/4109567'	0.67	3.1	3.33	0.06	0.5	3.33	1.87 No	0.06	Thermal Discharging
BCR082	461	'4110116_/4110113'	1.53	5.87	6.67	0.89	0.3	6.67	3.07 No	0.3	Element Fault
BCR082	462	'4800283_/4800293'	0.7	2.97	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging
BCR082	463	'7616689_/8766528'	0.73	3.1	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	464	'4121194_/4121205'	0.77	2.87	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	465	'586297753_/586297759'	0.73	3.1	3.33	0.06	0.4	3.33	1.87 No	0.06	Thermal Discharging
BCR082	466	'49932994_/8562024_2'	0.77	2.87	3.33	0.44	0.5	3.33	1.53 No	0.44	Thermal Discharging
BCR082	467	'4846688_/4846685'	0.67	2.77	3.33	0.06	0.9	3.33	1.53 No	0.06	Thermal Discharging
BCR082	468	'60906138_/60906145_2'	0.67	2.77	3.33	0.06	0.3	3.33	1.53 No	0.06	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR082	469	'8562027_/8562024_1'		0.73	2.8	3.33	0.44	0.3	3.33	1.53	No 0.3 Element Fault
BCR082	470	'4127880_/43444299'		0.73	3	3.33	0.06	1	3.33	1.87	No 0.06 Thermal Discharging
BCR082	471	'43441549_/4109580'		0.63	2.97	3.33	0.06	0.5	3.33	1.87	No 0.06 Thermal Discharging
BCR082	472	'4121195_/4121192'		0.73	2.8	3.33	0.44	0.5	3.33	1.53	No 0.44 Thermal Discharging
BCR082	473	'7085801_/7085798'		0.67	2.7	3.33	0.06	0.9	3.33	1.53	No 0.06 Thermal Discharging
BCR082	474	'50946188_/7936674_2'		0.73	2.8	3.33	0.44	0.5	3.33	1.53	No 0.44 Thermal Discharging
BCR082	475	'9062837_/9062835_1'		0.73	2.97	3.33	0.06	1	3.33	1.87	No 0.06 Thermal Discharging
BCR082	476	'64302656_/4778126'		0.67	2.7	3.33	0.06	0.9	3.33	1.53	No 0.06 Thermal Discharging
BCR082	477	'4800282_/4800280'		0.67	2.8	3.33	0.06	0.3	3.33	1.53	No 0.06 Thermal Discharging
BCR082	478	'37758468_/9062835_2'		0.73	2.9	3.33	0.06	1	3.3	1.87	No 0.06 Thermal Discharging
BCR082	479	'37758818_/37758836'		0.73	2.9	3.33	0.06	1	3.3	1.87	No 0.06 Thermal Discharging
BCR082	480	'37758811_/37758815'		0.73	2.9	3.33	0.06	1	3.3	1.87	No 0.06 Thermal Discharging
BCR082	481	'37758825_/37758829'		0.73	2.9	3.33	0.06	1	3.3	1.87	No 0.06 Thermal Discharging
BCR082	482	'37758846_/37758850'		0.73	2.9	3.33	0.06	1	3.3	1.87	No 0.06 Thermal Discharging
BCR082	483	'7616706_/7616703'		0.73	2.93	3.33	0.06	0.4	3.28	1.87	No 0.06 Thermal Discharging
BCR082	484	'43448965_/4124370'		0.43	1.67	3.33	0.06	0.5	3.31	1.87	No 0.06 Thermal Discharging
BCR082	485	'4778113_/64302659'		0.63	2.63	3.33	0.06	0.9	3.33	1.53	No 0.06 Thermal Discharging
BCR082	486	'4110131_/4110128'		1.4	5.47	6.67	0.89	0.3	6.6	3.07	No 0.3 Element Fault
BCR082	487	'4109596_/43441551'		0.6	2.87	3.33	0.06	0.5	3.27	1.87	No 0.06 Thermal Discharging
BCR082	488	'7616738_/9195059_1'		0.7	2.7	3.33	0.44	0.1	3.29	1.53	No 0.1 Element Fault
BCR082	489	'89280929_/43444130'		1.4	5.4	6.67	0.89	0.3	6.55	3.07	No 0.3 Element Fault
BCR082	490	'4109612_/4109609'		0.6	2.83	3.33	0.06	0.5	3.25	1.87	No 0.06 Thermal Discharging
BCR082	491	'7616673_/7617043'		0.7	2.67	3.33	0.44	0.15	3.27	1.53	No 0.15 Element Fault
BCR082	492	'39669703_/49965993'		0.73	2.83	3.33	0.06	1	3.24	1.87	No 0.06 Thermal Discharging
BCR082	493	'89280951_/89280889'		0.7	2.67	3.33	0.44	0.15	3.25	1.53	No 0.15 Element Fault
BCR082	494	'4778112_/43581716'		0.63	2.57	3.33	0.06	0.9	3.28	1.53	No 0.06 Thermal Discharging
BCR082	495	'7742223_/9079453_2'		0.73	2.8	3.33	0.06	1	3.22	1.87	No 0.06 Thermal Discharging
BCR082	496	'4109625_/4109622'		0.6	2.8	3.33	0.06	0.5	3.22	1.87	No 0.06 Thermal Discharging
BCR082	497	'4127867_/9079453_1'		0.73	2.8	3.33	0.06	0.5	3.21	1.87	No 0.06 Thermal Discharging
BCR082	498	'7936122_/731323872_1'		0.67	2.57	3.33	0.44	0.3	3.21	1.53	No 0.3 Element Fault
BCR082	499	'43584233_/4814136'		0.63	2.6	3.33	0.06	0.3	3.21	1.53	No 0.06 Thermal Discharging
BCR082	500	'7617030_/7936674_1'		0.67	2.6	3.33	0.44	0.3	3.2	1.53	No 0.3 Element Fault
BCR082	501	'43441560_/4109635'		0.57	2.73	3.33	0.06	0.5	3.15	1.87	No 0.06 Thermal Discharging
BCR082	502	'8878111_/8878108'		0.73	2.7	3.33	0.06	1	3.13	1.87	No 0.06 Thermal Discharging
BCR082	503	'8878094_/9195923'		0.73	2.67	3.33	0.06	1	3.11	1.87	No 0.06 Thermal Discharging
BCR082	504	'4110021_/4127864'		0.7	2.63	3.33	0.06	0.5	3.1	1.87	No 0.06 Thermal Discharging
BCR082	505	'4109651_/4109648'		0.57	2.67	3.33	0.06	0.5	3.09	1.87	No 0.06 Thermal Discharging
BCR082	506	'4110022_/4110032_1'		0.7	2.63	3.33	0.06	0.3	3.09	1.87	No 0.06 Thermal Discharging
BCR082	507	'64822799_/8878092'		0.73	2.6	3.33	0.06	1	3.06	1.87	No 0.06 Thermal Discharging
BCR082	508	'8251178_/9195143'		0.73	2.6	3.33	0.06	1	3.05	1.87	No 0.06 Thermal Discharging
BCR082	509	'7617029_/7935460_1'		0.47	1.63	3.33	0.06	0.3	3.07	1.87	No 0.06 Thermal Discharging
BCR082	510	'43441571_/4109661'		0.53	2.57	3.33	0.06	0.5	3.03	1.87	No 0.06 Thermal Discharging
BCR082	511	'648227830_/648227846'		0.73	2.5	3.33	0.06	1	2.98	1.87	No 0.06 Thermal Discharging
BCR082	512	'45144724_/4109674'		0.53	2.53	3.33	0.06	0.5	2.98	1.87	No 0.06 Thermal Discharging
BCR082	513	'4109996_/4110006'		0.63	2.47	3.33	0.06	0.5	2.98	1.87	No 0.06 Thermal Discharging
BCR082	514	'7616674_/7616671'		0.63	2.37	3.33	0.44	0.15	3	1.53	No 0.15 Element Fault
BCR082	515	'43444151_/4110032_2'		0.7	2.47	3.33	0.06	0.3	2.98	1.87	No 0.06 Thermal Discharging
BCR082	516	'7616771_/8251176'		0.73	2.43	3.33	0.06	1	2.91	1.87	No 0.06 Thermal Discharging
BCR082	517	'4109983_/4109993'		0.63	2.37	3.33	0.06	0.5	2.89	1.87	No 0.06 Thermal Discharging
BCR082	518	'4110048_/4110045'		0.7	2.33	3.33	0.06	0.3	2.88	1.87	No 0.06 Thermal Discharging
BCR082	519	'7936123_/65745487'		0.6	2.23	3.33	0.44	0.3	2.87	1.53	No 0.3 Element Fault
BCR082	520	'8251163_/65745468'		0.6	2.23	3.33	0.44	0.15	2.86	1.53	No 0.15 Element Fault
BCR082	521	'648227872_/648227888'		0.73	2.33	3.33	0.06	1	2.83	1.87	No 0.06 Thermal Discharging
BCR082	522	'43444140_/4109980'		0.6	2.23	3.33	0.06	0.5	2.79	1.87	No 0.06 Thermal Discharging
BCR082	523	'7616772_/7616769'		0.73	2.27	3.33	0.06	1	2.77	1.87	No 0.06 Thermal Discharging
BCR082	524	'4110061_/4110058'		0.7	2.23	3.33	0.06	0.3	2.78	1.87	No 0.06 Thermal Discharging
BCR082	525	'648227904_/648227920'		0.73	2.23	3.33	0.06	1	2.74	1.87	No 0.06 Thermal Discharging
BCR082	526	'8561487_/8561484'		0.57	2.13	3.33	0.44	0.3	2.75	1.53	No 0.3 Element Fault
BCR082	527	'4109957_/4109967'		0.57	2.13	3.33	0.06	0.5	2.71	1.87	No 0.06 Thermal Discharging
BCR082	528	'9195062_/9195059_2'		0.57	2.1	3.33	0.44	0.1	2.71	1.53	No 0.1 Element Fault
BCR082	529	'4110074_/4110071'		0.67	2.13	3.33	0.06	0.3	2.69	1.87	No 0.06 Thermal Discharging
BCR082	530	'7936187_/9507278'		0.53	2.07	3.33	0.44	0.15	2.67	1.53	No 0.15 Element Fault
BCR082	531	'4109944_/4109954'		0.53	2.07	3.33	0.06	0.5	2.64	1.87	No 0.06 Thermal Discharging
BCR082	532	'7260893_/7936088_2'		0.53	2.07	3.33	0.06	0.5	2.64	1.87	No 0.06 Thermal Discharging
BCR082	533	'43444162_/4110770'		0.63	2.03	3.33	0.06	0.3	2.61	1.87	No 0.06 Thermal Discharging
BCR082	534	'4110773_/9507310_2'		0.63	2.03	3.33	0.06	0.3	2.6	1.87	No 0.06 Thermal Discharging
BCR082	535	'9507312_/9507310_1'		0.63	2.03	3.33	0.06	0.1	2.59	1.87	No 0.06 Thermal Discharging
BCR082	536	'648228230_/648227952'		0.67	2.07	3.33	0.06	1	2.58	1.87	No 0.06 Thermal Discharging
BCR082	537	'7936091_/7936088_1'		0.53	1.97	3.33	0.06	0.3	2.56	1.87	No 0.06 Thermal Discharging
BCR082	538	'7616755_/9195011'		0.5	1.93	3.33	0.44	0.3	2.55	1.53	No 0.3 Element Fault
BCR082	539	'4109931_/4109941'		0.5	1.97	3.33	0.06	0.5	2.54	1.87	No 0.06 Thermal Discharging
BCR082	540	'393036693_/7936200'		0.53	1.97	3.33	0.06	0.3	2.54	1.87	No 0.06 Thermal Discharging
BCR082	541	'7299384_/7616785'		0.63	2	3.33	0.06	1	2.53	1.87	No 0.06 Thermal Discharging
BCR082	542	'393036729_/393036766'		0.53	1.97	3.33	0.06	0.3	2.53	1.87	No 0.06 Thermal Discharging
BCR082	543	'393036657_/393036748'		0.53	1.97	3.33	0.06	0.3	2.53	1.87	No 0.06 Thermal Discharging
BCR082	544	'7616756_/7616753'		0.5	1.9	3.33	0.44	0.3	2.52	1.53	No 0.3 Element Fault
BCR082	545	'4110100_/4110097'		0.5	1.9	3.33	0.06	0.5	2.49	1.87	No 0.06 Thermal Discharging
BCR082	546	'648228453_/648227966'		0.63	1.97	3.33	0.06	1	2.48	1.87	No 0.06 Thermal Discharging
BCR082	547	'7299383_/7299381'		0.63	1.97	3.33	0.06	1	2.48	1.87	No 0.06 Thermal Discharging
BCR082	548	'648228526_/648228478_2'		0.63	1.97	3.33	0.06	1	2.47	1.87	No 0.06 Thermal Discharging
BCR082	549	'4128259_/648228478_1'		0.63	1.97	3.33	0.06	1	2.47	1.87	No 0.06 Thermal Discharging
BCR082	550	'7936203_/393036661'		0.53	1.9	3.33	0.06	0.3	2.48	1.87	No 0.06 Thermal Discharging
BCR082	551	'4109918_/4109928'		0.5	1.9	3.33	0.06	0.5	2.48	1.87	No 0.06 Thermal Discharging
BCR082	552	'8877156_/9507262'		0.5	1.87	3.33	0.44	0.3	2.48	1.53	No 0.3 Element Fault
BCR082	553	'4128246_/4128244_1'		0.63	1.93	3.33	0.06	0.3	2.46	1.87	No 0.06 Thermal Discharging
BCR082	554	'7936170_/8877154'		0.47	1.87	3.33	0.44	0.3	2.47	1.53	No 0.3 Element Fault
BCR082	555	'37758475_/648227762'		0.63	1.9	3.33	0.06	1	2.43	1.87	No 0.06 Thermal Discharging
BCR082	556	'37758482_/37758479'		0.63	1.9	3.33	0.06	1	2.43	1.87	No 0.06 Thermal Discharging
BCR082	557	'37758524_/37758528'		0.63	1.9	3.33	0.06	1	2.43	1.87	No 0.06 Thermal Discharging
BCR082	558	'37758489_/37758493'		0.63	1.9	3.33	0.06	1	2.43	1.87	No 0.06 Thermal Discharging
BCR082	559	'37758510_/37758514'		0.63	1.9	3.33	0.06	1	2.43	1.87	No 0.06 Thermal Discharging
BCR082	560	'8562098_/9507892'		0.6	1.9	3.33	0.06	1	2.42	1.87	No 0.06 Thermal Discharging
BCR082	561	'4110169_/4128244_2'		0.6	1.9	3.33	0.06	0.3	2.41	1.87	No 0.06 Thermal Discharging
BCR082	562	'4109917_/4109915'		0.47	1.83	3.33	0.06	0.5	2.42	1.87	No 0.06 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR082	563	'8251836_/8251834_2'	0.6	1.87	3.33	0.06	1	2.4	1.87 No	0.06	Thermal Discharging
BCR082	564	'4110198_/8251834_1'	0.6	1.87	3.33	0.06	0.3	2.4	1.87 No	0.06	Thermal Discharging
BCR082	565	'4124359_/4124357'	0.47	1.77	3.33	0.06	0.5	2.37	1.87 No	0.06	Thermal Discharging
BCR082	566	'8562010_/8562008_1'	0.47	1.77	3.33	0.06	0.3	2.36	1.87 No	0.06	Thermal Discharging
BCR082	567	'4110170_/4110167'	0.6	1.83	3.33	0.06	0.3	2.35	1.87 No	0.06	Thermal Discharging
BCR082	568	'8562099_/8562096'	0.6	1.83	3.33	0.06	1	2.34	1.87 No	0.06	Thermal Discharging
BCR082	569	'4110199_/4110196'	0.6	1.8	3.33	0.06	0.3	2.33	1.87 No	0.06	Thermal Discharging
BCR082	570	'4110212_/4110222_1'	0.57	1.8	3.33	0.06	0.3	2.32	1.87 No	0.06	Thermal Discharging
BCR082	571	'4110186_/43444186'	0.57	1.77	3.33	0.06	0.3	2.29	1.87 No	0.06	Thermal Discharging
BCR082	572	'8562011_/8562008_2'	0.43	1.7	3.33	0.06	0.3	2.29	1.87 No	0.06	Thermal Discharging
BCR082	573	'4110225_/4110222_2'	0.57	1.73	3.33	0.06	0.3	2.27	1.87 No	0.06	Thermal Discharging
BCR082	574	'7936171_/7936168'	0.43	1.7	3.33	0.44	0.3	2.28	1.53 No	0.3	Element Fault
BCR082	575	'8877222_/9195175'	0.57	1.73	3.33	0.06	1	2.25	1.87 No	0.06	Thermal Discharging
BCR082	576	'43444206_/4110290'	0.57	1.7	3.33	0.06	0.3	2.24	1.87 No	0.06	Thermal Discharging
BCR082	577	'8877223_/8877220'	0.53	1.67	3.33	0.06	1	2.19	1.87 No	0.06	Thermal Discharging
BCR082	578	'4110238_/4110235'	0.53	1.67	3.33	0.06	0.3	2.19	1.87 No	0.06	Thermal Discharging
BCR082	579	'7936186_/8561500_1'	0.4	1.6	3.33	0.44	0.15	2.17	1.53 No	0.15	Element Fault
BCR082	580	'4110306_/43444208'	0.53	1.63	3.33	0.06	0.3	2.16	1.87 No	0.06	Thermal Discharging
BCR082	581	'337104932_/247528921_1'	0.53	1.63	3.33	0.06	0.3	2.16	1.87 No	0.06	Thermal Discharging
BCR082	582	'4110251_/4110248'	0.5	1.6	3.33	0.06	0.3	2.13	1.87 No	0.06	Thermal Discharging
BCR082	583	'4110319_/4110316'	0.5	1.57	3.33	0.06	0.3	2.11	1.87 No	0.06	Thermal Discharging
BCR082	584	'7936155_/9195109_1'	0.5	1.57	3.33	0.06	0.3	2.1	1.87 No	0.06	Thermal Discharging
BCR082	585	'4110264_/4110261'	0.5	1.53	3.33	0.06	0.3	2.08	1.87 No	0.06	Thermal Discharging
BCR082	586	'9195045_/9195109_2'	0.5	1.53	3.33	0.06	0.3	2.07	1.87 No	0.06	Thermal Discharging
BCR082	587	'7616722_/247528921_2'	0.5	1.5	3.33	0.06	0.3	2.04	1.87 No	0.06	Thermal Discharging
BCR082	588	'4110332_/4110329'	0.5	1.5	3.33	0.06	0.3	2.03	1.87 No	0.06	Thermal Discharging
BCR082	589	'43444195_/4110277'	0.47	1.5	3.33	0.06	0.3	2.03	1.87 No	0.06	Thermal Discharging
BCR082	590	'4110280_/43444197'	0.47	1.43	3.33	0.06	0.3	1.98	1.87 No	0.06	Thermal Discharging
BCR082	591	'4110348_/4110345'	0.47	1.43	3.33	0.06	0.3	1.97	1.87 No	0.06	Thermal Discharging
BCR082	592	'9195046_/457351326'	0.47	1.43	3.33	0.06	0.3	1.96	1.87 No	0.06	Thermal Discharging
BCR082	593	'4110361_/4110358'	0.47	1.4	3.33	0.06	0.3	1.94	1.87 No	0.06	Thermal Discharging
BCR082	594	'43446857_/4110371'	0.43	1.4	3.33	0.06	0.3	1.91	1.87 No	0.06	Thermal Discharging
BCR082	595	'4110387_/43446859'	0.43	1.37	3.33	0.06	0.3	1.87	1.87 No	0.06	Thermal Discharging
BCR082	596	'428383897_/428383796_1'	0.43	1.37	3.33	0.06	0.3	1.87	1.87 No	0.06	Thermal Discharging
BCR082	597	'7616721_/247528940'	0.43	1.37	3.33	0.06	0.3	1.85	1.87 No	0.06	Thermal Discharging
BCR082	598	'428383799_/428383796_2'	0.43	1.33	3.33	0.06	0.3	1.84	1.87 No	0.06	Thermal Discharging
BCR082	599	'4110400_/4110397'	0.43	1.33	3.33	0.06	0.3	1.84	1.87 No	0.06	Thermal Discharging
BCR082	600	'4110412_/4110410_1'	0.43	1.33	3.33	0.06	0.3	1.83	1.87 No	0.06	Thermal Discharging
BCR082	601	'43444239_/4110662'	0.43	1.3	3.33	0.06	0.3	1.83	1.87 No	0.06	Thermal Discharging
BCR082	602	'4110413_/4110410_2'	0.43	1.3	3.33	0.06	0.3	1.83	1.87 No	0.06	Thermal Discharging
BCR082	603	'428383837_/428383856'	0.43	1.3	3.33	0.06	0.3	1.82	1.87 No	0.06	Thermal Discharging
BCR082	604	'4110681_/4110678'	0.43	1.3	3.33	0.06	0.3	1.8	1.87 No	0.06	Thermal Discharging
BCR082	605	'4110426_/4110423'	0.4	1.3	3.33	0.06	0.3	1.79	1.87 No	0.06	Thermal Discharging
BCR082	606	'277027598_/247528961_1'	0.4	1.3	3.33	0.06	0.3	1.79	1.87 No	0.06	Thermal Discharging
BCR082	607	'4110694_/4110691'	0.4	1.27	3.33	0.06	0.3	1.78	1.87 No	0.06	Thermal Discharging
BCR082	608	'43444217_/4110504'	0.4	1.27	3.33	0.06	0.3	1.75	1.87 No	0.06	Thermal Discharging
BCR082	609	'4110744_/4110741'	0.4	1.27	3.33	0.06	0.3	1.75	1.87 No	0.06	Thermal Discharging
BCR082	610	'528296775_/528296758_2'	0.4	1.27	3.33	0.06	0.3	1.75	1.87 No	0.06	Thermal Discharging
BCR082	611	'4110439_/4110436'	0.4	1.23	3.33	0.06	0.3	1.74	1.87 No	0.06	Thermal Discharging
BCR082	612	'43444228_/4110725'	0.4	1.23	3.33	0.06	0.3	1.72	1.87 No	0.06	Thermal Discharging
BCR082	613	'4110728_/7936136_2'	0.4	1.23	3.33	0.06	0.3	1.71	1.87 No	0.06	Thermal Discharging
BCR082	614	'7936139_/7936136_1'	0.4	1.23	3.33	0.06	0.1	1.7	1.87 No	0.06	Thermal Discharging
BCR083	0	'BCR083_/423380275'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
BCR083	1	'422904266_/423380275'	10	10	10	0.98	10	10	4.14 No	0.98	Thermal Discharging
BCR083	2	'426459700_/418438279'	10	10	10	0.98	10	10	4.13 No	0.98	Thermal Discharging
BCR083	3	'550277310_/426459730'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	4	'550277425_/550277488'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	5	'426459720_/550277431'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	6	'445713156_/426459754_1'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	7	'433666402_/426459754_2'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	8	'410633914_/433666446'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	9	'410633823_/410633912'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	10	'410633938_/410633936'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	11	'410633956_/410633954'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	12	'410633974_/410633972'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	13	'410633992_/410633990'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	14	'410634016_/410634014'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	15	'410634865_/410634863'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	16	'410634889_/410634887'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	17	'410634907_/410634905'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	18	'410634950_/410634929'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	19	'410634959_/410634957'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	20	'410333561_/410333559'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	21	'410333585_/410333583'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	22	'410333609_/410333607'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	23	'410333633_/410333631'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	24	'432828212_/410333649'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	25	'4736123_/4744376'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	26	'4736106_/4736120'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	27	'4736089_/4736103'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	28	'4736072_/4736086_2'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	29	'43567685_/4736086_1'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	30	'4736021_/4736069'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	31	'4736004_/4736018'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	32	'8601629_/9528532_1'	10	10	10	0.98	1.4	10	4.05 No	0.98	Thermal Discharging
BCR083	33	'4736003_/624671256'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	34	'4735987_/4736001'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	35	'4735970_/4735984'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	36	'9528535_/9528532_2'	10	10	10	0.98	1.4	10	4.05 No	0.98	Thermal Discharging
BCR083	37	'8601648_/8601646_1'	10	10	10	0.98	1.4	10	4.05 No	0.98	Thermal Discharging
BCR083	38	'4727601_/4735967'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	39	'43567513_/4735950'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging
BCR083	40	'43567538_/4727599'	10	10	10	0.98	4.5	10	4.05 No	0.98	Thermal Discharging
BCR083	41	'4735919_/4735933'	10	10	10	0.98	10	10	4.05 No	0.98	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR083	42	'67948382_/52839318_1'		10	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	43	'8601649_/8601646_2'		10	10	10	0.98	1.4	10	4.05 No	0.98 Thermal Discharging
BCR083	44	'4727564_/4735916'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	45	'53462975_/4727562'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	46	'53463086_/4735899'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	47	'54173403_/53463024'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	48	'4735885_/54173405'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	49	'4727565_/53462952'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	50	'108018700_/9397806_1'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	51	'7816588_/9397806_2'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	52	'4735884_/4735882'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	53	'124237701_/124237705'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	54	'49225007_/4727582'		10	10	10	0.98	5.9	10	4.05 No	0.98 Thermal Discharging
BCR083	55	'43567489_/4736052'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	56	'149080138_/124237807_1'	3.33		3.33	3.33	0.33	0.4	3.33	1.35 No	0.33 Thermal Discharging
BCR083	57	'9550835_/9550880_1'	3.33		3.33	3.33	0.33	0.5	3.33	1.35 No	0.33 Thermal Discharging
BCR083	58	'4727585_/7978645_2'		10	10	10	0.98	5.2	10	4.05 No	0.98 Thermal Discharging
BCR083	59	'68855743_/68855740'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	60	'72134112_/68855677_2'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	61	'108913430_/43567477'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	62	'449249050_/108913439_2'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	63	'108913605_/108913565_1'		10	10	10	0.98	1.5	10	4.05 No	0.98 Thermal Discharging
BCR083	64	'37835457_/7978645_1'		10	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	65	'402810292_/37835433_2'	3.8		10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	66	'402810293_/402810290'	3.8		10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	67	'37835429_/37835433_1'	3.8		10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	68	'7816552_/7816585'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	69	'7816551_/7816549'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	70	'37835303_/8602676'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	71	'402754670_/37835300'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	72	'37835282_/37835286'		10	10	10	0.98	10	10	4.05 No	0.98 Thermal Discharging
BCR083	73	'37835331_/37835328'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	74	'37835317_/37835314'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	75	'124237774_/124237807_2'	3.33		3.33	3.33	0.33	0.4	3.33	1.35 No	0.33 Thermal Discharging
BCR083	76	'7978808_/52839318_2'		10	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	77	'7342562_/9549634'		10	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	78	'7305384_/7305381'	3.33		3.33	3.33	0.33	0.4	3.33	1.35 No	0.33 Thermal Discharging
BCR083	79	'7656924_/7656921'	3.8		10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	80	'108913568_/108913565_2'		10	10	10	0.98	1.5	10	4.05 No	0.98 Thermal Discharging
BCR083	81	'108913699_/108913664_1'		10	10	10	0.98	0.9	10	4.05 No	0.9 Element Fault
BCR083	82	'37835401_/470164331'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	83	'37835394_/37835398'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	84	'37835387_/37835391'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	85	'38042306_/38042303'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	86	'37835415_/37835419'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	87	'8601530_/9236430'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	88	'8293814_/8601528'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	89	'108913653_/108913664_2'		10	10	10	0.98	0.9	10	4.05 No	0.9 Element Fault
BCR083	90	'7656883_/8293812'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	91	'9086175_/9086173'	3.33		3.33	3.33	0.33	1.57	3.33	1.35 No	0.33 Thermal Discharging
BCR083	92	'63843558_/9528452'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	93	'8601571_/8601568'	3.9		10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	94	'7981215_/9550880_2'	3.33		3.33	3.33	0.33	0.5	3.33	1.35 No	0.33 Thermal Discharging
BCR083	95	'654110442_/106697423'	3.9		10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	96	'7656884_/7656881'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	97	'57702843_/57702850'		10	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	98	'7660949_/7981181'	3.33		3.33	3.33	0.33	0.4	3.33	1.35 No	0.33 Thermal Discharging
BCR083	99	'8920568_/52839305'	7		10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	100	'106697417_/654110464'		3.9	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	101	'63843563_/57702871'		9.2	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	102	'106697547_/106697558'		3.9	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	103	'106697454_/106697576'		3.9	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	104	'7656772_/473594794'		7.9	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	105	'470546442_/470546404'		7.7	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	106	'7342809_/57702813'		7.2	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	107	'7656904_/7656901'		7	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	108	'7656944_/7656941'		3.9	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	109	'8920443_/9528492'		3.9	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	110	'7981216_/7981213'		2.4	3.33	3.33	0.33	0.5	3.33	1.35 No	0.33 Thermal Discharging
BCR083	111	'7497304_/7978625'		6.4	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	112	'7342810_/7342807'		6.4	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	113	'7341666_/470546463'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	114	'7656963_/8920441'		3.9	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	115	'72354324_/63761848'		5.1	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	116	'7497305_/7497302'		5.8	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	117	'8295188_/8295186'		5.8	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	118	'55747921_/55747928'		4.9	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	119	'8293774_/470546662'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	120	'8130538_/8130535'		5.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	121	'7341721_/7656961'		4	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	122	'9708445_/9708442'		5.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	123	'7660950_/7660947'	1.93		3.33	3.33	0.33	0.4	3.33	1.35 No	0.33 Thermal Discharging
BCR083	124	'7341722_/7341719'		4	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	125	'7502952_/9640831'		5.1	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	126	'7656984_/7656981'		4	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	127	'381369410_/346131453'		4.4	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	128	'8920464_/8920461'		4	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	129	'7978496_/470546698'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	130	'7502953_/7502950'		4.9	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	131	'8603918_/9235448'	1.73		3.33	3.33	0.33	0.5	3.33	1.35 No	0.33 Thermal Discharging
BCR083	132	'7660985_/7660983'		4.8	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	133	'7342561_/7342559'		5	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	134	'374660525_/381369469'		2.2	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	135	'7660966_/9235464'		2.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR083	136	'8293834_/8920653'		4	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	137	'7305400_/7660963'		2.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	138	'374660590_/374660520'		1.47	6.67	6.67	0.65	2.13	6.67	2.7 No	0.65 Thermal Discharging
BCR083	139	'7305399_/7305397'		2.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	140	'7978495_/470546723'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	141	'7981200_/7981197'		1.53	3.33	3.33	0.33	0.4	3.33	1.35 No	0.33 Thermal Discharging
BCR083	142	'7802497_/8293832'		4	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	143	'8130573_/8764132'		2.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	144	'8293644_/473594828'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	145	'7802498_/7802495'		4	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	146	'388222762_/346131426'		2.2	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	147	'388222707_/381096931'		2.2	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	148	'388222774_/381096947'		2.2	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	149	'388222780_/381096955'		2.2	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	150	'388222768_/381096939'		2.2	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	151	'39694800_/9708462'		4.2	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	152	'8130574_/8130571'		2.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	153	'7488538_/8749904'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	154	'37835443_/9640851'		2.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	155	'37835436_/37835440'		3.9	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	156	'39694816_/44096056'		3.9	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	157	'8601764_/488879295'		2.2	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	158	'40673405_/7802509'		3.6	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	159	'8603919_/8603916'		1.3	3.33	3.33	0.33	0.5	3.33	1.35 No	0.33 Thermal Discharging
BCR083	160	'416459855_/416459861'		4.1	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	161	'451419105_/451419018'		2.13	6.67	6.67	0.65	3.07	6.67	2.7 No	0.65 Thermal Discharging
BCR083	162	'416459684_/416459955'		4.1	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	163	'416459399_/416459396'		4.1	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	164	'416459690_/416459404'		4.1	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	165	'416459696_/416459412'		4.1	10	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging
BCR083	166	'416459702_/416459420'		4.1	10	10	0.98	4.9	10	4.05 No	0.98 Thermal Discharging
BCR083	167	'38859590_/7488536'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	168	'416459906_/416459983'		4	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	169	'416460097_/416460029'		4	10	10	0.98	4.9	10	4.05 No	0.98 Thermal Discharging
BCR083	170	'7802512_/44102092'		3.5	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	171	'8029966_/8412860'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	172	'7488539_/44091580'		3	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	173	'8129275_/44096072'		3.6	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	174	'7654246_/416460204'		3.9	10	10	0.98	4.9	10	4.05 No	0.98 Thermal Discharging
BCR083	175	'37835583_/9548890'		2.3	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	176	'9068194_/9068191'		3.3	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	177	'601834157_/601834116'		2.3	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	178	'7980341_/8129273'		3.5	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	179	'8922440_/9235432'		1.2	3.33	3.33	0.33	0.4	3.33	1.35 No	0.33 Thermal Discharging
BCR083	180	'451419014_/9236470'		3.2	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	181	'9237858_/9237856'		3.8	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	182	'114641804_/9550046_1'		3.8	10	10	0.98	5.5	10	4.05 No	0.98 Thermal Discharging
BCR083	183	'7978736_/346131496'		2.3	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	184	'455767729_/391924427'		3.7	10	10	0.98	4.9	10	4.05 No	0.98 Thermal Discharging
BCR083	185	'8601837_/8601834'		2.3	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	186	'7484552_/7484550'		2	9.4	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	187	'9236473_/451419109'		3	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	188	'8603935_/8603932'		1.1	3.33	3.33	0.33	0.5	3.33	1.35 No	0.33 Thermal Discharging
BCR083	189	'7980342_/7980339'		3.1	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	190	'7824750_/8921731'		3.1	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	191	'8601590_/9236490'		2.9	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	192	'7978683_/9236574'		2.3	10	10	0.98	3.2	10	4.05 No	0.98 Thermal Discharging
BCR083	193	'120790685_/455767759'		2.2	9.2	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging
BCR083	194	'7341592_/470546546'		1.07	3.33	3.33	0.33	1.57	3.33	1.35 No	0.33 Thermal Discharging
BCR083	195	'7657003_/8601588'		2.8	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	196	'7657004_/7657001'		2.7	10	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	197	'470546428_/470546496'		0.93	3.33	3.33	0.33	1.57	3.33	1.35 No	0.33 Thermal Discharging
BCR083	198	'473594942_/473594901_2'		2	9.5	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	199	'37835352_/37835349'		1.6	7.8	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	200	'402754758_/402754755'		1.6	7.8	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	201	'37835359_/37835356'		1.6	7.8	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	202	'7824751_/7824748'		2.8	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	203	'37835345_/8293852'		1.6	7.8	10	0.98	4.6	10	4.05 No	0.98 Thermal Discharging
BCR083	204	'85888467_/391924400'		2.2	9.2	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging
BCR083	205	'7978828_/8922437'		0.97	3.33	3.33	0.33	0.4	3.33	1.35 No	0.33 Thermal Discharging
BCR083	206	'8295654_/9550864'		0.93	3.33	3.33	0.33	0.5	3.33	1.35 No	0.33 Thermal Discharging
BCR083	207	'434991822_/434991826'		2.2	9.2	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging
BCR083	208	'391924201_/391924259'		1.47	6.13	6.67	0.65	3	6.67	2.7 No	0.65 Thermal Discharging
BCR083	209	'9093281_/9718478'		2.6	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	210	'37835478_/37835482'		0.77	3.33	3.33	0.33	1.07	3.33	1.35 No	0.33 Thermal Discharging
BCR083	211	'402754904_/37835475_2'		0.77	3.33	3.33	0.33	1.07	3.33	1.35 No	0.33 Thermal Discharging
BCR083	212	'37835499_/37835503'		0.77	3.33	3.33	0.33	0.3	3.33	1.35 No	0.3 Element Fault
BCR083	213	'37835471_/37835475_1'		0.77	3.33	3.33	0.33	1.07	3.33	1.35 No	0.33 Thermal Discharging
BCR083	214	'402754905_/402754902'		0.77	3.33	3.33	0.33	1.07	3.33	1.35 No	0.33 Thermal Discharging
BCR083	215	'434991874_/434991910'		2.2	9.3	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging
BCR083	216	'37835485_/374660558'		0.77	3.33	3.33	0.33	1.07	3.33	1.35 No	0.33 Thermal Discharging
BCR083	217	'8601733_/8601730'		0.73	3.33	3.33	0.33	0.3	3.33	1.35 No	0.3 Element Fault
BCR083	218	'8295655_/8295652'		0.87	3.33	3.33	0.33	0.5	3.33	1.35 No	0.33 Thermal Discharging
BCR083	219	'434991848_/434991959'		2.2	9.3	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging
BCR083	220	'63800563_/381369500'		0.8	3.33	3.33	0.33	1.07	3.33	1.35 No	0.33 Thermal Discharging
BCR083	221	'391924249_/391924283'		2.2	9.3	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging
BCR083	222	'7343176_/8295688'		0.87	3.33	3.33	0.33	1.57	3.33	1.35 No	0.33 Thermal Discharging
BCR083	223	'8601749_/8601746'		0.7	3.33	3.33	0.33	0.3	3.33	1.35 No	0.3 Element Fault
BCR083	224	'7343175_/7343173'		0.77	3.33	3.33	0.33	1.57	3.33	1.35 No	0.33 Thermal Discharging
BCR083	225	'396035058_/391924211'		2.2	9.3	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging
BCR083	226	'381369451_/346131519'		0.7	3.33	3.33	0.33	1.07	3.33	1.35 No	0.33 Thermal Discharging
BCR083	227	'40367524_/9093279'		2.4	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	228	'38860222_/44098537'		2.4	10	10	0.98	4.7	10	4.05 No	0.98 Thermal Discharging
BCR083	229	'391486212_/391486315'		2.3	9.3	10	0.98	4.5	10	4.05 No	0.98 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BCR083	230	'8293958_/_9548754'	0.67	3.33	3.33	0.33	0.3	3.33	1.35	No	0.3 Element Fault
BCR083	231	'396035050_/_391486184'	2.3	9.3	10	0.98	4.5	10	4.05	No	0.98 Thermal Discharging
BCR083	232	'7513756_/_44091798'	2.3	10	10	0.98	4.7	10	4.05	No	0.98 Thermal Discharging
BCR083	233	'7513757_/_7513754'	2.3	10	10	0.98	4.7	10	4.05	No	0.98 Thermal Discharging
BCR083	234	'8293959_/_8293956'	0.67	3.33	3.33	0.33	0.3	3.33	1.35	No	0.3 Element Fault
BCR083	235	'8920500_/_9236710'	2.2	10	10	0.98	4.7	10	4.05	No	0.98 Thermal Discharging
BCR083	236	'8295638_/_8603948'	0.73	3.33	3.33	0.33	0.5	3.33	1.35	No	0.33 Thermal Discharging
BCR083	237	'594631193_/_524209396_1'	1.7	8.1	10	0.98	4.6	10	4.05	No	0.98 Thermal Discharging
BCR083	238	'152934957_/_152935000'	1.27	6.47	6.67	0.65	3.13	6.67	2.7	No	0.65 Thermal Discharging
BCR083	239	'8920499_/_8920497'	2.1	10	10	0.98	4.7	10	4.05	No	0.98 Thermal Discharging
BCR083	240	'7978827_/_8295636_1'	0.7	3.33	3.33	0.33	0.4	3.33	1.35	No	0.33 Thermal Discharging
BCR083	241	'9550979_/_9550996'	2.1	10	10	0.98	4.7	10	4.05	No	0.98 Thermal Discharging
BCR083	242	'430465199_/_396035121'	2.3	9.5	10	0.98	4.5	10	4.05	No	0.98 Thermal Discharging
BCR083	243	'425022568_/_416460224'	2.3	9.5	10	0.98	4.5	10	4.05	No	0.98 Thermal Discharging
BCR083	244	'7981252_/_9550976'	2	10	10	0.98	4.7	10	4.05	No	0.98 Thermal Discharging
BCR083	245	'455767815_/_454364938'	0.77	3.13	3.33	0.33	1.5	3.33	1.35	No	0.33 Thermal Discharging
BCR083	246	'455767755_/_454364973'	0.7	3.13	3.33	0.33	1.5	3.33	1.35	No	0.33 Thermal Discharging
BCR083	247	'7661038_/_7981249'	2	10	10	0.98	4.7	10	4.05	No	0.98 Thermal Discharging
BCR083	248	'40973499_/_9693244'	0.7	3.33	3.33	0.33	1.57	3.33	1.35	No	0.33 Thermal Discharging
BCR083	249	'7484553_/_44104137'	0.63	3.33	3.33	0.33	1.57	3.33	1.35	No	0.33 Thermal Discharging
BCR083	250	'152934995_/_7661035'	2	9.9	10	0.98	4.7	10	4.05	No	0.98 Thermal Discharging
BCR083	251	'451419058_/_451419244'	0.67	3.33	3.33	0.33	1.4	3.33	1.35	No	0.33 Thermal Discharging
BCR083	252	'37835373_/_152934962'	1.7	8.3	10	0.98	4.6	10	4.05	No	0.98 Thermal Discharging
BCR083	253	'7657023_/_8920481'	0.57	2.87	3.33	0.33	1.53	3.31	1.35	No	0.33 Thermal Discharging
BCR083	254	'7657024_/_7657021'	0.5	2.83	3.33	0.33	1.53	3.28	1.35	No	0.33 Thermal Discharging
BCR083	255	'85888210_/_391924313'	0.6	2.4	3.33	0.33	1.5	3.05	1.35	No	0.33 Thermal Discharging
BCR083	256	'152935032_/_152935050'	0.43	2.03	3.33	0.33	1.4	2.64	1.35	No	0.33 Thermal Discharging
BEG001	0	'BEG001_/_65350772'	0.1	1.4	10	0.37	4.2	3.1	0.79	No	0.1 Primary Over-Voltage
BEG001	1	'1802880_/_65350772'	0.1	1.4	10	0.37	4.2	3.08	0.44	No	0.1 Primary Over-Voltage
BEG001	2	'1802897_/_1802894'	0.1	1.4	10	0.37	1.5	3	0.44	No	0.1 Primary Over-Voltage
BEG001	3	'1802863_/_1802877'	0.1	1.3	10	0.37	1.8	2.96	0.44	No	0.1 Primary Over-Voltage
BEG001	4	'1802917_/_1802914'	0.1	1.3	10	0.37	1.5	2.96	0.44	No	0.1 Primary Over-Voltage
BEG001	5	'482933045_/_8759506_1'	0.1	1.3	10	0.37	0.4	2.95	0.44	No	0.1 Primary Over-Voltage
BEG001	6	'132831599_/_132831550'	0.03	0.43	3.33	0.12	0.4	0.95	0.15	No	0.03 Primary Over-Voltage
BEG001	7	'532498426_/_8759506_2'	0.1	1.3	10	0.37	0.4	2.84	0.44	No	0.1 Primary Over-Voltage
BEG001	8	'1802843_/_1802860'	0.1	1.2	10	0.37	1.8	2.83	0.44	No	0.1 Primary Over-Voltage
BEG001	9	'1802934_/_1802931'	0.1	1.3	10	0.37	1.3	2.82	0.44	No	0.1 Primary Over-Voltage
BEG001	10	'519511350_/_519511354'	0.1	1.3	10	0.37	0.4	2.81	0.44	No	0.1 Primary Over-Voltage
BEG001	11	'519511425_/_519511429'	0.07	0.87	6.67	0.25	0.27	1.87	0.3	No	0.07 Primary Over-Voltage
BEG001	12	'1802823_/_1802840'	0.1	1.2	10	0.37	1.8	2.73	0.44	No	0.1 Primary Over-Voltage
BEG001	13	'542416966_/_542416842_1'	0.1	1.2	10	0.37	0.6	2.73	0.44	No	0.1 Primary Over-Voltage
BEG001	14	'43066913_/_1802965'	0.1	1.2	10	0.37	1.3	2.71	0.44	No	0.1 Primary Over-Voltage
BEG001	15	'542416931_/_542416842_2'	0.1	1.2	10	0.37	0.6	2.7	0.44	No	0.1 Primary Over-Voltage
BEG001	16	'542416845_/_542416842_3'	0.1	1.2	10	0.37	0.6	2.7	0.44	No	0.1 Primary Over-Voltage
BEG001	17	'542416921_/_542416883_1'	0.1	1.1	10	0.37	0.6	2.69	0.44	No	0.1 Primary Over-Voltage
BEG001	18	'542416886_/_542416883_2'	0.1	1.1	10	0.37	0.6	2.66	0.44	No	0.1 Primary Over-Voltage
BEG001	19	'43065873_/_1802820'	0.1	1.1	10	0.37	1.8	2.62	0.44	No	0.1 Primary Over-Voltage
BEG001	20	'8161260_/_8161257'	0.1	1.2	10	0.37	0.4	2.6	0.44	No	0.1 Primary Over-Voltage
BEG001	21	'532498226_/_8773112'	0.1	1.1	10	0.37	0.4	2.51	0.44	No	0.1 Primary Over-Voltage
BEG001	22	'1802789_/_1802803'	0.1	1	10	0.37	1.8	2.5	0.44	No	0.1 Primary Over-Voltage
BEG001	23	'43066939_/_43066915'	0.1	1.1	10	0.37	1.3	2.49	0.44	No	0.1 Primary Over-Voltage
BEG001	24	'114350514_/_1808176_1'	0.1	1	10	0.37	1.8	2.49	0.44	No	0.1 Primary Over-Voltage
BEG001	25	'1808165_/_1808176_2'	0.1	1	10	0.37	1.8	2.47	0.44	No	0.1 Primary Over-Voltage
BEG001	26	'52816824_/_52816821'	0.1	1	10	0.37	1.3	2.47	0.44	No	0.1 Primary Over-Voltage
BEG001	27	'539853959_/_539853957'	0.1	1.1	10	0.37	1.3	2.47	0.44	No	0.1 Primary Over-Voltage
BEG001	28	'502753616_/_1808163_1'	0.03	0.33	3.33	0.12	0.1	0.82	0.15	No	0.03 Primary Over-Voltage
BEG001	29	'1802788_/_1802786'	0.1	1	10	0.37	1.6	2.44	0.44	No	0.1 Primary Over-Voltage
BEG001	30	'539853976_/_539853974'	0.1	1.1	10	0.37	1.3	2.41	0.44	No	0.1 Primary Over-Voltage
BEG001	31	'1804984_/_1808163_2'	0.03	0.33	3.33	0.12	0.1	0.8	0.15	No	0.03 Primary Over-Voltage
BEG001	32	'1804947_/_1808196'	0.1	1	10	0.37	1.8	2.39	0.44	No	0.1 Primary Over-Voltage
BEG001	33	'1803052_/_1803050'	0.1	1	10	0.37	1.6	2.38	0.44	No	0.1 Primary Over-Voltage
BEG001	34	'1804948_/_1804945'	0.1	1	10	0.37	1.8	2.36	0.44	No	0.1 Primary Over-Voltage
BEG001	35	'43066964_/_18053350'	0.1	1	10	0.37	1.8	2.34	0.44	No	0.1 Primary Over-Voltage
BEG001	36	'539853999_/_539853997'	0.1	1.1	10	0.37	1.3	2.34	0.44	No	0.1 Primary Over-Voltage
BEG001	37	'52017369_/_52017356'	0.03	0.33	3.33	0.12	0.1	0.78	0.15	No	0.03 Primary Over-Voltage
BEG001	38	'433998058_/_331745618'	0.1	1.1	10	0.37	0.4	2.33	0.44	No	0.1 Primary Over-Voltage
BEG001	39	'1804964_/_43066966'	0.1	0.9	10	0.37	1.8	2.28	0.44	No	0.1 Primary Over-Voltage
BEG001	40	'1809783_/_1809827'	0.1	0.9	10	0.37	1.6	2.29	0.44	No	0.1 Primary Over-Voltage
BEG001	41	'433998101_/_433998062'	0.07	0.67	6.67	0.25	0.27	1.51	0.3	No	0.07 Primary Over-Voltage
BEG001	42	'1802317_/_539854012'	0.1	1	10	0.37	1.3	2.26	0.44	No	0.1 Primary Over-Voltage
BEG001	43	'576223890_/_1802520'	0.03	0.33	3.33	0.12	0.4	0.74	0.15	No	0.03 Primary Over-Voltage
BEG001	44	'43065897_/_1804962'	0.1	0.9	10	0.37	1.8	2.22	0.44	No	0.1 Primary Over-Voltage
BEG001	45	'1804985_/_1804982'	0.03	0.3	3.33	0.12	0.1	0.74	0.15	No	0.03 Primary Over-Voltage
BEG001	46	'406267612_/_433998105'	0.1	1	10	0.37	0.4	2.22	0.44	No	0.1 Primary Over-Voltage
BEG001	47	'519511383_/_519511399'	0.03	0.6	3.33	0.12	0.13	0.63	0.15	No	0.03 Primary Over-Voltage
BEG001	48	'1803352_/_1809844'	0.03	0.3	3.33	0.12	0.3	0.73	0.15	No	0.03 Primary Over-Voltage
BEG001	49	'1805232_/_43065899'	0.1	0.9	10	0.37	1.8	2.18	0.44	No	0.1 Primary Over-Voltage
BEG001	50	'43068611_/_1809810'	0.1	0.9	10	0.37	1.6	2.19	0.44	No	0.1 Primary Over-Voltage
BEG001	51	'539854155_/_539854159'	0.1	1	10	0.37	1.3	2.18	0.44	No	0.1 Primary Over-Voltage
BEG001	52	'43068600_/_1809780'	0.03	0.3	3.33	0.12	0.3	0.73	0.15	No	0.03 Primary Over-Voltage
BEG001	53	'1805317_/_1805314'	0.07	0.6	6.67	0.25	0.9	1.44	0.3	No	0.07 Primary Over-Voltage
BEG001	54	'406267586_/_406267616'	0.07	0.67	6.67	0.25	0.27	1.44	0.3	No	0.07 Primary Over-Voltage
BEG001	55	'1802156_/_1802315'	0.03	0.33	3.33	0.12	0.4	0.72	0.15	No	0.03 Primary Over-Voltage
BEG001	56	'43066094_/_1805246'	0.1	0.9	10	0.37	1.8	2.14	0.44	No	0.1 Primary Over-Voltage
BEG001	57	'331745594_/_406267590'	0.1	1	10	0.37	0.4	2.14	0.44	No	0.1 Primary Over-Voltage
BEG001	58	'1803036_/_1809793'	0.1	0.9	10	0.37	1.6	2.12	0.44	No	0.1 Primary Over-Voltage
BEG001	59	'1805338_/_1805335'	0.07	0.6	6.67	0.25	0.9	1.4	0.3	No	0.07 Primary Over-Voltage
BEG001	60	'1805266_/_43066096'	0.1	0.9	10	0.37	1.8	2.09	0.44	No	0.1 Primary Over-Voltage
BEG001	61	'1809769_/_1809767'	0.03	0.3	3.33	0.12	0.3	0.7	0.15	No	0.03 Primary Over-Voltage
BEG001	62	'1803353_/_1803350'	0.03	0.3	3.33	0.12	0.3	0.7	0.15	No	0.03 Primary Over-Voltage
BEG001	63	'1802682_/_1802680'	0.1	1	10	0.37	1.3	2.1	0.44	No	0.1 Primary Over-Voltage
BEG001	64	'1803019_/_1803033'	0.1	0.8	10	0.37	1.6	2.07	0.44	No	0.1 Primary Over-Voltage
BEG001	65	'1802157_/_1802154'	0.03	0.33	3.33	0.12	0.4	0.69	0.15	No	0.03 Primary Over-Voltage
BEG001	66	'107689372_/_1805280'	0.1	0.8	10	0.37	1.8	2.04	0.44	No	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEG001	67	'1802349_/_1802693'	0.1	0.9	10	0.37	1.3	2.05	0.44 No	0.1	Primary Over-Voltage
BEG001	68	'709627211_/_709627408'	0.07	0.6	6.67	0.25	0.27	1.36	0.3 No	0.07	Primary Over-Voltage
BEG001	69	'43066977_/_1802711'	0.1	0.9	10	0.37	1.3	2.04	0.44 No	0.1	Primary Over-Voltage
BEG001	70	'1805212_/_107689374'	0.1	0.8	10	0.37	1.8	2.02	0.44 No	0.1	Primary Over-Voltage
BEG001	71	'1805387_/_1805384'	0.07	0.53	6.67	0.25	0.9	1.34	0.3 No	0.07	Primary Over-Voltage
BEG001	72	'1802170_/_1802167'	0.03	0.3	3.33	0.12	0.4	0.67	0.15 No	0.03	Primary Over-Voltage
BEG001	73	'43065886_/_1803363'	0.03	0.27	3.33	0.12	0.3	0.67	0.15 No	0.03	Primary Over-Voltage
BEG001	74	'1805110_/_1805209'	0.1	0.8	10	0.37	1.8	1.99	0.44 No	0.1	Primary Over-Voltage
BEG001	75	'1803219_/_1803233'	0.1	0.8	10	0.37	1.5	2.01	0.44 No	0.1	Primary Over-Voltage
BEG001	76	'1802331_/_1802346'	0.07	0.6	6.67	0.25	0.87	1.33	0.3 No	0.07	Primary Over-Voltage
BEG001	77	'1803002_/_1803016'	0.1	0.8	10	0.37	1.6	1.99	0.44 No	0.1	Primary Over-Voltage
BEG001	78	'709627388_/_709627193'	0.1	0.9	10	0.37	0.4	1.98	0.44 No	0.1	Primary Over-Voltage
BEG001	79	'1802624_/_1802729'	0.1	0.9	10	0.37	1.3	1.99	0.44 No	0.1	Primary Over-Voltage
BEG001	80	'433998147_/_433998166'	0.03	0.43	3.33	0.12	0.13	0.58	0.15 No	0.03	Primary Over-Voltage
BEG001	81	'43066059_/_43066061'	0.1	0.8	10	0.37	1.8	1.95	0.44 No	0.1	Primary Over-Voltage
BEG001	82	'1805001_/_1804998'	0.03	0.27	3.33	0.12	0.1	0.66	0.15 No	0.03	Primary Over-Voltage
BEG001	83	'43065847_/_1802999'	0.1	0.8	10	0.37	1.6	1.97	0.44 No	0.1	Primary Over-Voltage
BEG001	84	'1803272_/_1803269'	0.03	0.27	3.33	0.12	0.3	0.65	0.15 No	0.03	Primary Over-Voltage
BEG001	85	'1803909_/_1803923'	0.1	0.8	10	0.37	1.8	1.92	0.44 No	0.1	Primary Over-Voltage
BEG001	86	'43065956_/_43065958'	0.1	0.8	10	0.37	1.5	1.95	0.44 No	0.1	Primary Over-Voltage
BEG001	87	'1803379_/_43065888'	0.03	0.27	3.33	0.12	0.3	0.64	0.15 No	0.03	Primary Over-Voltage
BEG001	88	'1802330_/_1802328'	0.07	0.6	6.67	0.25	0.87	1.29	0.3 No	0.07	Primary Over-Voltage
BEG001	89	'1805069_/_1805066'	0.03	0.27	3.33	0.12	0.1	0.64	0.15 No	0.03	Primary Over-Voltage
BEG001	90	'406267672_/_406267691'	0.03	0.4	3.33	0.12	0.13	0.56	0.15 No	0.03	Primary Over-Voltage
BEG001	91	'1802984_/_1802982'	0.1	0.8	10	0.37	1.6	1.91	0.44 No	0.1	Primary Over-Voltage
BEG001	92	'1803162_/_1803179'	0.1	0.8	10	0.37	1	1.91	0.44 No	0.1	Primary Over-Voltage
BEG001	93	'1804057_/_1804054'	0.03	0.27	3.33	0.12	0.1	0.63	0.15 No	0.03	Primary Over-Voltage
BEG001	94	'709627483_/_709627215'	0.1	0.9	10	0.37	0.4	1.9	0.44 No	0.1	Primary Over-Voltage
BEG001	95	'43066046_/_43066048'	0.1	0.8	10	0.37	1.8	1.88	0.44 No	0.1	Primary Over-Voltage
BEG001	96	'1802245_/_1802533'	0.07	0.6	6.67	0.25	0.87	1.26	0.3 No	0.07	Primary Over-Voltage
BEG001	97	'1803201_/_1803199'	0.1	0.8	10	0.37	1.5	1.9	0.44 No	0.1	Primary Over-Voltage
BEG001	98	'43065969_/_1805079'	0.03	0.27	3.33	0.12	0.1	0.63	0.15 No	0.03	Primary Over-Voltage
BEG001	99	'1803875_/_1803889'	0.1	0.8	10	0.37	1.8	1.86	0.44 No	0.1	Primary Over-Voltage
BEG001	100	'389855507_/_389855504'	0.03	0.3	3.33	0.12	0.4	0.63	0.15 No	0.03	Primary Over-Voltage
BEG001	101	'43066120_/_1805108'	0.03	0.27	3.33	0.12	0.4	0.62	0.15 No	0.03	Primary Over-Voltage
BEG001	102	'7182927_/_7182924'	0.1	0.8	10	0.37	1.5	1.88	0.44 No	0.1	Primary Over-Voltage
BEG001	103	'1803392_/_1803389'	0.03	0.27	3.33	0.12	0.3	0.62	0.15 No	0.03	Primary Over-Voltage
BEG001	104	'709627177_/_709627503'	0.07	0.6	6.67	0.25	0.27	1.24	0.3 No	0.07	Primary Over-Voltage
BEG001	105	'1803858_/_1803872'	0.1	0.7	10	0.37	1.8	1.83	0.44 No	0.1	Primary Over-Voltage
BEG001	106	'1803285_/_1803282'	0.03	0.27	3.33	0.12	0.3	0.62	0.15 No	0.03	Primary Over-Voltage
BEG001	107	'43065814_/_1803337'	0.03	0.27	3.33	0.12	0.4	0.62	0.15 No	0.03	Primary Over-Voltage
BEG001	108	'385844756_/_7210696_1'	0.1	0.7	10	0.37	0.7	1.83	0.44 No	0.1	Primary Over-Voltage
BEG001	109	'43065943_/_43065945'	0.1	0.8	10	0.37	1	1.85	0.44 No	0.1	Primary Over-Voltage
BEG001	110	'1804154_/_1804152'	0.1	0.8	10	0.37	1.5	1.84	0.44 No	0.1	Primary Over-Voltage
BEG001	111	'1803857_/_1803855'	0.1	0.7	10	0.37	1.8	1.8	0.44 No	0.1	Primary Over-Voltage
BEG001	112	'1804583_/_1804654'	0.1	0.7	10	0.37	1.6	1.83	0.44 No	0.1	Primary Over-Voltage
BEG001	113	'43065974_/_43065971'	0.03	0.27	3.33	0.12	0.1	0.6	0.15 No	0.03	Primary Over-Voltage
BEG001	114	'1803128_/_1803142'	0.1	0.7	10	0.37	1	1.81	0.44 No	0.1	Primary Over-Voltage
BEG001	115	'1802246_/_1802243'	0.03	0.27	3.33	0.12	0.3	0.6	0.15 No	0.03	Primary Over-Voltage
BEG001	116	'1805014_/_1805011'	0.03	0.27	3.33	0.12	0.1	0.6	0.15 No	0.03	Primary Over-Voltage
BEG001	117	'43066131_/_1805124'	0.03	0.27	3.33	0.12	0.4	0.59	0.15 No	0.03	Primary Over-Voltage
BEG001	118	'1803816_/_1804112'	0.1	0.7	10	0.37	1.8	1.77	0.44 No	0.1	Primary Over-Voltage
BEG001	119	'1802262_/_1802277'	0.07	0.53	6.67	0.25	0.6	1.19	0.3 No	0.07	Primary Over-Voltage
BEG001	120	'1804906_/_43065816'	0.03	0.23	3.33	0.12	0.4	0.6	0.15 No	0.03	Primary Over-Voltage
BEG001	121	'1804582_/_1804580'	0.1	0.7	10	0.37	1	1.79	0.44 No	0.1	Primary Over-Voltage
BEG001	122	'43067193_/_43067195'	0.1	0.7	10	0.37	1	1.78	0.44 No	0.1	Primary Over-Voltage
BEG001	123	'43065910_/_1803402'	0.03	0.27	3.33	0.12	0.3	0.59	0.15 No	0.03	Primary Over-Voltage
BEG001	124	'43065921_/_1803295'	0.03	0.23	3.33	0.12	0.3	0.59	0.15 No	0.03	Primary Over-Voltage
BEG001	125	'1803943_/_1803940'	0.1	0.7	10	0.37	1.4	1.72	0.44 No	0.1	Primary Over-Voltage
BEG001	126	'43066142_/_1805137'	0.03	0.23	3.33	0.12	0.4	0.57	0.15 No	0.03	Primary Over-Voltage
BEG001	127	'1803127_/_1803125'	0.1	0.7	10	0.37	1	1.75	0.44 No	0.1	Primary Over-Voltage
BEG001	128	'1803803_/_1803813'	0.03	0.23	3.33	0.12	0.4	0.57	0.15 No	0.03	Primary Over-Voltage
BEG001	129	'1802261_/_43065720'	0.07	0.53	6.67	0.25	0.6	1.14	0.3 No	0.07	Primary Over-Voltage
BEG001	130	'1804282_/_1804314'	0.1	0.7	10	0.37	1.4	1.68	0.44 No	0.1	Primary Over-Voltage
BEG001	131	'1804603_/_1804620'	0.1	0.7	10	0.37	1	1.71	0.44 No	0.1	Primary Over-Voltage
BEG001	132	'1803314_/_1803311'	0.03	0.23	3.33	0.12	0.3	0.57	0.15 No	0.03	Primary Over-Voltage
BEG001	133	'7210699_/_7210696_2'	0.1	0.7	10	0.37	0.7	1.68	0.44 No	0.1	Primary Over-Voltage
BEG001	134	'90289297_/_1804135'	0.1	0.7	10	0.37	1	1.7	0.44 No	0.1	Primary Over-Voltage
BEG001	135	'1803790_/_1803800'	0.03	0.23	3.33	0.12	0.4	0.56	0.15 No	0.03	Primary Over-Voltage
BEG001	136	'1804283_/_1804280'	0.1	0.7	10	0.37	1.3	1.67	0.44 No	0.1	Primary Over-Voltage
BEG001	137	'1804814_/_1804812'	0.1	0.7	10	0.37	1	1.69	0.44 No	0.1	Primary Over-Voltage
BEG001	138	'1804073_/_43065912'	0.03	0.23	3.33	0.12	0.3	0.56	0.15 No	0.03	Primary Over-Voltage
BEG001	139	'7210736_/_7210734_1'	0.1	0.7	10	0.37	0.4	1.69	0.44 No	0.1	Primary Over-Voltage
BEG001	140	'43067180_/_43067182'	0.1	0.7	10	0.37	1	1.69	0.44 No	0.1	Primary Over-Voltage
BEG001	141	'1804794_/_1804792'	0.1	0.7	10	0.37	1	1.68	0.44 No	0.1	Primary Over-Voltage
BEG001	142	'43067093_/_43067095'	0.1	0.7	10	0.37	1.4	1.65	0.44 No	0.1	Primary Over-Voltage
BEG001	143	'66496963_/_66496910'	0.03	0.23	3.33	0.12	0.33	0.56	0.15 No	0.03	Primary Over-Voltage
BEG001	144	'1805030_/_1805027'	0.03	0.23	3.33	0.12	0.1	0.56	0.15 No	0.03	Primary Over-Voltage
BEG001	145	'1805153_/_43066144'	0.03	0.23	3.33	0.12	0.4	0.55	0.15 No	0.03	Primary Over-Voltage
BEG001	146	'1804677_/_1804674'	0.1	0.7	10	0.37	0.9	1.65	0.44 No	0.1	Primary Over-Voltage
BEG001	147	'1803777_/_1803787'	0.03	0.23	3.33	0.12	0.4	0.54	0.15 No	0.03	Primary Over-Voltage
BEG001	148	'1803259_/_1803324'	0.03	0.23	3.33	0.12	0.3	0.55	0.15 No	0.03	Primary Over-Voltage
BEG001	149	'7210737_/_7210734_2'	0.1	0.7	10	0.37	0.4	1.64	0.44 No	0.1	Primary Over-Voltage
BEG001	150	'121825088_/_1804351'	0.1	0.7	10	0.37	1.4	1.62	0.44 No	0.1	Primary Over-Voltage
BEG001	151	'1805166_/_1805163'	0.03	0.23	3.33	0.12	0.4	0.54	0.15 No	0.03	Primary Over-Voltage
BEG001	152	'1804086_/_1804083'	0.03	0.23	3.33	0.12	0.3	0.54	0.15 No	0.03	Primary Over-Voltage
BEG001	153	'1804566_/_1804732'	0.1	0.7	10	0.37	1	1.64	0.44 No	0.1	Primary Over-Voltage
BEG001	154	'121825177_/_121825146_1'	0.03	0.23	3.33	0.12	0.1	0.54	0.15 No	0.03	Primary Over-Voltage
BEG001	155	'1804602_/_1804600'	0.1	0.7	10	0.37	0.9	1.63	0.44 No	0.1	Primary Over-Voltage
BEG001	156	'52147877_/_121825090'	0.1	0.7	10	0.37	1.4	1.6	0.44 No	0.1	Primary Over-Voltage
BEG001	157	'43065932_/_1803960'	0.03	0.23	3.33	0.12	0.3	0.53	0.15 No	0.03	Primary Over-Voltage
BEG001	158	'56685268_/_52147893'	0.03	0.23	3.33	0.12	0.4	0.53	0.15 No	0.03	Primary Over-Voltage
BEG001	159	'1803963_/_9107765_1'	0.03	0.23	3.33	0.12	0.1	0.53	0.15 No	0.03	Primary Over-Voltage
BEG001	160	'43066013_/_43066015'	0.03	0.23	3.33	0.12	0.4	0.52	0.15 No	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEG001	161	'1804191_/_1804385'		0.1	0.6	10	0.37	1.4	1.56	0.44 No	0.1 Primary Over-Voltage
BEG001	162	'709627453_/_709627522'		0.03	0.33	3.33	0.12	0.13	0.48	0.15 No	0.03 Primary Over-Voltage
BEG001	163	'1803258_/_1803256'		0.03	0.23	3.33	0.12	0.3	0.53	0.15 No	0.03 Primary Over-Voltage
BEG001	164	'121825135_/_121825146_2'		0.03	0.2	3.33	0.12	0.1	0.52	0.15 No	0.03 Primary Over-Voltage
BEG001	165	'51778382_/_1804459'		0.1	0.6	10	0.37	0.9	1.56	0.44 No	0.1 Primary Over-Voltage
BEG001	166	'1802749_/_1805176'		0.03	0.23	3.33	0.12	0.4	0.52	0.15 No	0.03 Primary Over-Voltage
BEG001	167	'1804099_/_1804096'		0.03	0.23	3.33	0.12	0.3	0.52	0.15 No	0.03 Primary Over-Voltage
BEG001	168	'51778393_/_9422194_2'		0.03	0.2	3.33	0.12	0.3	0.52	0.15 No	0.03 Primary Over-Voltage
BEG001	169	'43067167_/_1804563'		0.1	0.6	10	0.37	1	1.57	0.44 No	0.1 Primary Over-Voltage
BEG001	170	'1804771_/_1804769'		0.1	0.6	10	0.37	1	1.57	0.44 No	0.1 Primary Over-Voltage
BEG001	171	'1803748_/_1803761'		0.03	0.23	3.33	0.12	0.3	0.51	0.15 No	0.03 Primary Over-Voltage
BEG001	172	'9107768_/_9107765_2'		0.03	0.23	3.33	0.12	0.1	0.52	0.15 No	0.03 Primary Over-Voltage
BEG001	173	'709627361_/_709627441'		0.03	0.37	3.33	0.12	0.13	0.47	0.15 No	0.03 Primary Over-Voltage
BEG001	174	'43067106_/_1804418'		0.1	0.6	10	0.37	0.9	1.53	0.44 No	0.1 Primary Over-Voltage
BEG001	175	'1804515_/_1804715'		0.1	0.6	10	0.37	0.9	1.55	0.44 No	0.1 Primary Over-Voltage
BEG001	176	'1803582_/_1804267'		0.03	0.2	3.33	0.12	0.4	0.51	0.15 No	0.03 Primary Over-Voltage
BEG001	177	'1803979_/_1803976'		0.03	0.23	3.33	0.12	0.3	0.51	0.15 No	0.03 Primary Over-Voltage
BEG001	178	'1805043_/_1805040'		0.03	0.23	3.33	0.12	0.1	0.51	0.15 No	0.03 Primary Over-Voltage
BEG001	179	'1804192_/_1804189'		0.1	0.6	10	0.37	1.4	1.52	0.44 No	0.1 Primary Over-Voltage
BEG001	180	'43065778_/_43065780'		0.1	0.6	10	0.37	1	1.53	0.44 No	0.1 Primary Over-Voltage
BEG001	181	'1803992_/_1803989'		0.03	0.23	3.33	0.12	0.3	0.51	0.15 No	0.03 Primary Over-Voltage
BEG001	182	'1804698_/_1804849'		0.1	0.6	10	0.37	0.9	1.52	0.44 No	0.1 Primary Over-Voltage
BEG001	183	'43066035_/_1803580'		0.03	0.2	3.33	0.12	0.4	0.5	0.15 No	0.03 Primary Over-Voltage
BEG001	184	'1803722_/_1803745'		0.03	0.2	3.33	0.12	0.3	0.5	0.15 No	0.03 Primary Over-Voltage
BEG001	185	'121825248_/_121825259'		0.03	0.2	3.33	0.12	0.1	0.5	0.15 No	0.03 Primary Over-Voltage
BEG001	186	'51778429_/_1804496'		0.03	0.2	3.33	0.12	0.3	0.5	0.15 No	0.03 Primary Over-Voltage
BEG001	187	'43073047_/_1840318'		0.03	0.23	3.33	0.12	0.3	0.5	0.15 No	0.03 Primary Over-Voltage
BEG001	188	'1802750_/_1802747'		0.03	0.23	3.33	0.12	0.4	0.49	0.15 No	0.03 Primary Over-Voltage
BEG001	189	'1804252_/_43067108'		0.07	0.4	6.67	0.25	0.6	0.99	0.3 No	0.07 Primary Over-Voltage
BEG001	190	'1803832_/_1803829'		0.03	0.2	3.33	0.12	0.3	0.49	0.15 No	0.03 Primary Over-Voltage
BEG001	191	'49175915_/_1804512'		0.1	0.6	10	0.37	0.9	1.49	0.44 No	0.1 Primary Over-Voltage
BEG001	192	'1803734_/_43065827'		0.03	0.2	3.33	0.12	0.3	0.49	0.15 No	0.03 Primary Over-Voltage
BEG001	193	'1803596_/_1803593'		0.03	0.2	3.33	0.12	0.4	0.49	0.15 No	0.03 Primary Over-Voltage
BEG001	194	'1805056_/_1805053'		0.03	0.2	3.33	0.12	0.1	0.5	0.15 No	0.03 Primary Over-Voltage
BEG001	195	'49175937_/_8473983_1'		0.07	0.4	6.67	0.25	0.2	0.99	0.3 No	0.07 Primary Over-Voltage
BEG001	196	'44819315_/_1802412'		0.1	0.6	10	0.37	1	1.49	0.44 No	0.1 Primary Over-Voltage
BEG001	197	'1803709_/_1803719'		0.03	0.2	3.33	0.12	0.3	0.48	0.15 No	0.03 Primary Over-Voltage
BEG001	198	'43066083_/_1804002'		0.03	0.2	3.33	0.12	0.3	0.49	0.15 No	0.03 Primary Over-Voltage
BEG001	199	'1804175_/_1804209'		0.1	0.6	10	0.37	1.4	1.45	0.44 No	0.1 Primary Over-Voltage
BEG001	200	'43065765_/_43065767'		0.1	0.6	10	0.37	0.9	1.46	0.44 No	0.1 Primary Over-Voltage
BEG001	201	'1803844_/_43066074'		0.03	0.2	3.33	0.12	0.3	0.48	0.15 No	0.03 Primary Over-Voltage
BEG001	202	'1803609_/_1803606'		0.03	0.2	3.33	0.12	0.4	0.48	0.15 No	0.03 Primary Over-Voltage
BEG001	203	'446790169_/_446790166'		0.03	0.2	3.33	0.12	0.3	0.48	0.15 No	0.03 Primary Over-Voltage
BEG001	204	'106938529_/_7529205_1'		0.03	0.2	3.33	0.12	0.1	0.48	0.15 No	0.03 Primary Over-Voltage
BEG001	205	'1802763_/_1802760'		0.03	0.2	3.33	0.12	0.4	0.47	0.15 No	0.03 Primary Over-Voltage
BEG001	206	'43073052_/_43073049'		0.03	0.2	3.33	0.12	0.3	0.48	0.15 No	0.03 Primary Over-Voltage
BEG001	207	'1803696_/_1803706'		0.03	0.2	3.33	0.12	0.3	0.47	0.15 No	0.03 Primary Over-Voltage
BEG001	208	'1804018_/_43066085'		0.03	0.2	3.33	0.12	0.3	0.47	0.15 No	0.03 Primary Over-Voltage
BEG001	209	'1802398_/_1802551'		0.1	0.6	10	0.37	0.9	1.43	0.44 No	0.1 Primary Over-Voltage
BEG001	210	'7529208_/_7529205_2'		0.03	0.2	3.33	0.12	0.1	0.47	0.15 No	0.03 Primary Over-Voltage
BEG001	211	'1803504_/_1804172'		0.1	0.6	10	0.37	1	1.4	0.44 No	0.1 Primary Over-Voltage
BEG001	212	'44068246_/_7164170'		0.03	0.2	3.33	0.12	0.3	0.47	0.15 No	0.03 Primary Over-Voltage
BEG001	213	'70232672_/_70232669'		0.1	0.6	10	0.37	1	1.39	0.44 No	0.1 Primary Over-Voltage
BEG001	214	'43066165_/_1804249'		0.07	0.4	6.67	0.25	0.6	0.93	0.3 No	0.07 Primary Over-Voltage
BEG001	215	'43067206_/_1804886'		0.1	0.6	10	0.37	1	1.38	0.44 No	0.1 Primary Over-Voltage
BEG001	216	'57891829_/_1802773'		0.03	0.2	3.33	0.12	0.4	0.46	0.15 No	0.03 Primary Over-Voltage
BEG001	217	'1802381_/_1802395'		0.1	0.6	10	0.37	0.9	1.4	0.44 No	0.1 Primary Over-Voltage
BEG001	218	'1803503_/_1803501'		0.1	0.6	10	0.37	1	1.37	0.44 No	0.1 Primary Over-Voltage
BEG001	219	'43065836_/_1803693'		0.03	0.2	3.33	0.12	0.3	0.45	0.15 No	0.03 Primary Over-Voltage
BEG001	220	'9422197_/_9422194_1'		0.03	0.2	3.33	0.12	0.1	0.46	0.15 No	0.03 Primary Over-Voltage
BEG001	221	'1804031_/_1804028'		0.03	0.2	3.33	0.12	0.3	0.46	0.15 No	0.03 Primary Over-Voltage
BEG001	222	'1803650_/_43066026'		0.03	0.2	3.33	0.12	0.3	0.45	0.15 No	0.03 Primary Over-Voltage
BEG001	223	'7210660_/_8473983_2'		0.07	0.4	6.67	0.25	0.2	0.92	0.3 No	0.07 Primary Over-Voltage
BEG001	224	'43073069_/_43067208'		0.1	0.6	10	0.37	1	1.35	0.44 No	0.1 Primary Over-Voltage
BEG001	225	'1803544_/_1803677'		0.03	0.2	3.33	0.12	0.3	0.45	0.15 No	0.03 Primary Over-Voltage
BEG001	226	'57891753_/_57891731'		0.03	0.2	3.33	0.12	0.4	0.45	0.15 No	0.03 Primary Over-Voltage
BEG001	227	'1803667_/_1803664'		0.03	0.2	3.33	0.12	0.3	0.45	0.15 No	0.03 Primary Over-Voltage
BEG001	228	'1803524_/_1803521'		0.1	0.6	10	0.37	1	1.35	0.44 No	0.1 Primary Over-Voltage
BEG001	229	'7210679_/_7840230_1'		0.1	0.6	10	0.37	0.4	1.34	0.44 No	0.1 Primary Over-Voltage
BEG001	230	'43065752_/_43065754'		0.1	0.6	10	0.37	0.9	1.35	0.44 No	0.1 Primary Over-Voltage
BEG001	231	'49175880_/_7210658_1'		0.07	0.4	6.67	0.25	0.1	0.9	0.3 No	0.07 Primary Over-Voltage
BEG001	232	'1796928_/_43073071'		0.1	0.6	10	0.37	1	1.33	0.44 No	0.1 Primary Over-Voltage
BEG001	233	'67984655_/_7210658_2'		0.07	0.4	6.67	0.25	0.1	0.89	0.3 No	0.07 Primary Over-Voltage
BEG001	234	'1803115_/_1803541'		0.03	0.2	3.33	0.12	0.3	0.44	0.15 No	0.03 Primary Over-Voltage
BEG001	235	'1804044_/_1804041'		0.03	0.2	3.33	0.12	0.3	0.44	0.15 No	0.03 Primary Over-Voltage
BEG001	236	'7840233_/_7840230_2'		0.1	0.5	10	0.37	0.4	1.31	0.44 No	0.1 Primary Over-Voltage
BEG001	237	'1803557_/_1803554'		0.03	0.2	3.33	0.12	0.3	0.43	0.15 No	0.03 Primary Over-Voltage
BEG001	238	'1803070_/_1803067'		0.07	0.4	6.67	0.25	0.1	0.88	0.3 No	0.07 Primary Over-Voltage
BEG001	239	'57891776_/_57891755'		0.03	0.2	3.33	0.12	0.4	0.43	0.15 No	0.03 Primary Over-Voltage
BEG001	240	'1796929_/_1796926'		0.1	0.5	10	0.37	1	1.3	0.44 No	0.1 Primary Over-Voltage
BEG001	241	'1802432_/_43066167'		0.07	0.33	6.67	0.25	0.6	0.86	0.3 No	0.07 Primary Over-Voltage
BEG001	242	'43065991_/_1804919'		0.03	0.17	3.33	0.12	0.3	0.43	0.15 No	0.03 Primary Over-Voltage
BEG001	243	'1802298_/_1802361'		0.1	0.5	10	0.37	0.9	1.3	0.44 No	0.1 Primary Over-Voltage
BEG001	244	'1803083_/_1803080'		0.03	0.2	3.33	0.12	0.05	0.43	0.15 No	0.03 Primary Over-Voltage
BEG001	245	'43067143_/_44068250'		0.03	0.2	3.33	0.12	0.3	0.43	0.15 No	0.03 Primary Over-Voltage
BEG001	246	'1803570_/_1803567'		0.03	0.2	3.33	0.12	0.3	0.42	0.15 No	0.03 Primary Over-Voltage
BEG001	247	'57891782_/_57891779'		0.03	0.2	3.33	0.12	0.4	0.42	0.15 No	0.03 Primary Over-Voltage
BEG001	248	'1803099_/_1803112'		0.03	0.17	3.33	0.12	0.3	0.41	0.15 No	0.03 Primary Over-Voltage
BEG001	249	'1803491_/_1804932'		0.03	0.17	3.33	0.12	0.3	0.41	0.15 No	0.03 Primary Over-Voltage
BEG001	250	'1802447_/_1802444'		0.07	0.33	6.67	0.25	0.6	0.83	0.3 No	0.07 Primary Over-Voltage
BEG001	251	'1802297_/_1802295'		0.1	0.5	10	0.37	0.9	1.26	0.44 No	0.1 Primary Over-Voltage
BEG001	252	'7840201_/_8473967_1'		0.03	0.17	3.33	0.12	0.1	0.41	0.15 No	0.03 Primary Over-Voltage
BEG001	253	'1802478_/_1802475'		0.07	0.33	6.67	0.25	0.6	0.82	0.3 No	0.07 Primary Over-Voltage
BEG001	254	'1802573_/_1804226'		0.1	0.5	10	0.37	1	1.23	0.44 No	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEG001	255	'7840217_/_8473967_2'		0.03	0.17	3.33	0.12	0.1	0.4	0.15 No	0.03 Primary Over-Voltage
BEG001	256	'1803098_/_1803096'		0.03	0.17	3.33	0.12	0.3	0.4	0.15 No	0.03 Primary Over-Voltage
BEG001	257	'1802493_/_1802490'		0.07	0.33	6.67	0.25	0.6	0.8	0.3 No	0.07 Primary Over-Voltage
BEG001	258	'1802574_/_1802571'		0.1	0.5	10	0.37	1	1.2	0.44 No	0.1 Primary Over-Voltage
BEG001	259	'8473953_/_8473951_1'		0.03	0.17	3.33	0.12	0.1	0.4	0.15 No	0.03 Primary Over-Voltage
BEG001	260	'1802465_/_1802462'		0.03	0.17	3.33	0.12	0.3	0.4	0.15 No	0.03 Primary Over-Voltage
BEG001	261	'43067156_/_43067147'		0.03	0.17	3.33	0.12	0.3	0.39	0.15 No	0.03 Primary Over-Voltage
BEG001	262	'1803475_/_1803488'		0.03	0.17	3.33	0.12	0.3	0.39	0.15 No	0.03 Primary Over-Voltage
BEG001	263	'1802508_/_1802505'		0.07	0.33	6.67	0.25	0.6	0.77	0.3 No	0.07 Primary Over-Voltage
BEG001	264	'7840216_/_7840214'		0.03	0.17	3.33	0.12	0.1	0.39	0.15 No	0.03 Primary Over-Voltage
BEG001	265	'1803462_/_1803472'		0.03	0.17	3.33	0.12	0.3	0.38	0.15 No	0.03 Primary Over-Voltage
BEG001	266	'8473954_/_8473951_2'		0.03	0.17	3.33	0.12	0.1	0.38	0.15 No	0.03 Primary Over-Voltage
BEG001	267	'7164173_/_43067158'		0.03	0.17	3.33	0.12	0.3	0.38	0.15 No	0.03 Primary Over-Voltage
BEG001	268	'43066890_/_1802591'		0.07	0.33	6.67	0.25	0.6	0.75	0.3 No	0.07 Primary Over-Voltage
BEG001	269	'43065980_/_43065982'		0.03	0.17	3.33	0.12	0.3	0.37	0.15 No	0.03 Primary Over-Voltage
BEG001	270	'43066902_/_43066892'		0.03	0.17	3.33	0.12	0.3	0.37	0.15 No	0.03 Primary Over-Voltage
BEG001	271	'1802609_/_7840182_1'		0.03	0.17	3.33	0.12	0.1	0.37	0.15 No	0.03 Primary Over-Voltage
BEG001	272	'1803436_/_1803446'		0.03	0.17	3.33	0.12	0.3	0.36	0.15 No	0.03 Primary Over-Voltage
BEG001	273	'1803435_/_1803433'		0.03	0.17	3.33	0.12	0.3	0.35	0.15 No	0.03 Primary Over-Voltage
BEG001	274	'7840185_/_7840182_2'		0.03	0.13	3.33	0.12	0.1	0.33	0.15 No	0.03 Primary Over-Voltage
BEK021	0	'BEK021_/_43207747'		0.1	0.8	10	0.288	6.5	3.02	0.85 No	0.1 Primary Over-Voltage
BEK021	1	'53032752_/_43207747'		0.1	0.8	10	0.288	6.5	3.02	0.85 No	0.1 Primary Over-Voltage
BEK021	2	'53032748_/_2833278'		0.1	0.8	10	0.288	6.5	3.01	0.85 No	0.1 Primary Over-Voltage
BEK021	3	'53032651_/_2833354'		0.1	0.8	10	0.288	6.5	3.01	0.85 No	0.1 Primary Over-Voltage
BEK021	4	'2830728_/_53032653'		0.1	0.8	10	0.288	6.2	3	0.85 No	0.1 Primary Over-Voltage
BEK021	5	'2830818_/_2830816_1'		0.1	0.8	10	0.288	1.4	3	0.85 No	0.1 Primary Over-Voltage
BEK021	6	'461674920_/_644101715'		0.1	0.8	10	0.288	6.4	3	0.85 No	0.1 Primary Over-Voltage
BEK021	7	'2830727_/_2830725'		0.1	0.8	10	0.288	6.4	2.99	0.85 No	0.1 Primary Over-Voltage
BEK021	8	'43207285_/_2830839'		0.1	0.8	10	0.288	6.4	2.97	0.85 No	0.1 Primary Over-Voltage
BEK021	9	'43207259_/_43207261'		0.1	0.8	10	0.288	6.2	2.96	0.85 No	0.1 Primary Over-Voltage
BEK021	10	'2830785_/_2830799'		0.1	0.8	10	0.288	6.4	2.95	0.85 No	0.1 Primary Over-Voltage
BEK021	11	'441694665_/_7234320_1'		0.1	0.8	10	0.288	1.4	2.95	0.85 No	0.1 Primary Over-Voltage
BEK021	12	'440836507_/_7234320_2'		0.1	0.8	10	0.288	1.4	2.93	0.85 No	0.1 Primary Over-Voltage
BEK021	13	'70584868_/_37628309'		0.1	0.8	10	0.288	1.4	2.93	0.85 No	0.1 Primary Over-Voltage
BEK021	14	'2830748_/_2830745'		0.1	0.8	10	0.288	6.2	2.92	0.85 No	0.1 Primary Over-Voltage
BEK021	15	'2830765_/_2830782'		0.1	0.8	10	0.288	6.2	2.92	0.85 No	0.1 Primary Over-Voltage
BEK021	16	'43207512_/_43207514'		0.1	0.8	10	0.288	6.2	2.88	0.85 No	0.1 Primary Over-Voltage
BEK021	17	'53031103_/_53031105'		0.1	0.8	10	0.288	6.2	2.87	0.85 No	0.1 Primary Over-Voltage
BEK021	18	'2830678_/_2830762'		0.1	0.8	10	0.288	6.2	2.87	0.85 No	0.1 Primary Over-Voltage
BEK021	19	'381688604_/_2830712_1'		0.03	0.27	3.33	0.096	0.4	0.95	0.28 No	0.03 Primary Over-Voltage
BEK021	20	'139180983_/_53032332_1'		0.1	0.8	10	0.288	1.3	2.86	0.85 No	0.1 Primary Over-Voltage
BEK021	21	'381688764_/_2830712_2'		0.03	0.27	3.33	0.096	0.4	0.95	0.28 No	0.03 Primary Over-Voltage
BEK021	22	'53032355_/_53032332_2'		0.1	0.8	10	0.288	1.3	2.85	0.85 No	0.1 Primary Over-Voltage
BEK021	23	'461674802_/_2830659'		0.1	0.8	10	0.288	6.2	2.85	0.85 No	0.1 Primary Over-Voltage
BEK021	24	'2824316_/_2830639'		0.1	0.8	10	0.288	6.2	2.85	0.85 No	0.1 Primary Over-Voltage
BEK021	25	'414410432_/_414410403_2'		0.1	0.8	10	0.288	4.8	2.85	0.85 No	0.1 Primary Over-Voltage
BEK021	26	'53031623_/_53031625'		0.1	0.8	10	0.288	6.2	2.85	0.85 No	0.1 Primary Over-Voltage
BEK021	27	'558413727_/_53031669_2'		0.1	0.8	10	0.288	4.2	2.85	0.85 No	0.1 Primary Over-Voltage
BEK021	28	'371717186_/_371717188'		0.1	0.8	10	0.288	6.2	2.84	0.85 No	0.1 Primary Over-Voltage
BEK021	29	'53031600_/_53031669_1'		0.1	0.8	10	0.288	4.2	2.84	0.85 No	0.1 Primary Over-Voltage
BEK021	30	'371717156_/_371717158'		0.1	0.8	10	0.288	6.2	2.84	0.85 No	0.1 Primary Over-Voltage
BEK021	31	'381688726_/_381688768'		0.03	0.27	3.33	0.096	0.4	0.94	0.28 No	0.03 Primary Over-Voltage
BEK021	32	'53031571_/_53031574'		0.1	0.8	10	0.288	4.2	2.84	0.85 No	0.1 Primary Over-Voltage
BEK021	33	'2807043_/_2832009'		0.1	0.8	10	0.288	6.2	2.83	0.85 No	0.1 Primary Over-Voltage
BEK021	34	'53031545_/_53031548'		0.1	0.8	10	0.288	4.2	2.82	0.85 No	0.1 Primary Over-Voltage
BEK021	35	'53032381_/_53032358'		0.1	0.8	10	0.288	1.3	2.82	0.85 No	0.1 Primary Over-Voltage
BEK021	36	'381688706_/_381688730'		0.03	0.27	3.33	0.096	0.4	0.94	0.28 No	0.03 Primary Over-Voltage
BEK021	37	'380936009_/_380936011'		0.1	0.8	10	0.288	6.2	2.81	0.85 No	0.1 Primary Over-Voltage
BEK021	38	'8141745_/_9713824'		0.1	0.8	10	0.288	1.4	2.81	0.85 No	0.1 Primary Over-Voltage
BEK021	39	'2830715_/_381688710'		0.03	0.27	3.33	0.096	0.4	0.93	0.28 No	0.03 Primary Over-Voltage
BEK021	40	'2807042_/_2807040'		0.1	0.8	10	0.288	6.2	2.8	0.85 No	0.1 Primary Over-Voltage
BEK021	41	'380936282_/_380936284'		0.1	0.8	10	0.288	6.2	2.8	0.85 No	0.1 Primary Over-Voltage
BEK021	42	'53031519_/_53031522'		0.1	0.8	10	0.288	4.2	2.8	0.85 No	0.1 Primary Over-Voltage
BEK021	43	'380936302_/_380936304'		0.1	0.8	10	0.288	6.2	2.8	0.85 No	0.1 Primary Over-Voltage
BEK021	44	'2832168_/_2832182'		0.1	0.8	10	0.288	6.2	2.79	0.85 No	0.1 Primary Over-Voltage
BEK021	45	'53032407_/_53032384'		0.1	0.8	10	0.288	1.3	2.79	0.85 No	0.1 Primary Over-Voltage
BEK021	46	'2824295_/_2824313'		0.1	0.8	10	0.288	6.2	2.79	0.85 No	0.1 Primary Over-Voltage
BEK021	47	'461674689_/_2824293'		0.1	0.8	10	0.288	6.2	2.79	0.85 No	0.1 Primary Over-Voltage
BEK021	48	'461674787_/_7860229_1'		0.1	0.8	10	0.288	1.3	2.78	0.85 No	0.1 Primary Over-Voltage
BEK021	49	'2832029_/_2832165'		0.1	0.8	10	0.288	6.2	2.78	0.85 No	0.1 Primary Over-Voltage
BEK021	50	'469965547_/_7860229_2'		0.1	0.8	10	0.288	1.3	2.78	0.85 No	0.1 Primary Over-Voltage
BEK021	51	'69350545_/_2832026'		0.1	0.8	10	0.288	6.2	2.77	0.85 No	0.1 Primary Over-Voltage
BEK021	52	'53031493_/_53031496'		0.1	0.8	10	0.288	4.2	2.77	0.85 No	0.1 Primary Over-Voltage
BEK021	53	'2832028_/_69350548'		0.1	0.8	10	0.288	6.2	2.76	0.85 No	0.1 Primary Over-Voltage
BEK021	54	'7860252_/_414410403_1'		0.1	0.8	10	0.288	1.3	2.76	0.85 No	0.1 Primary Over-Voltage
BEK021	55	'53032433_/_53032410'		0.1	0.8	10	0.288	1.3	2.76	0.85 No	0.1 Primary Over-Voltage
BEK021	56	'69349989_/_2832043'		0.1	0.8	10	0.288	6.2	2.75	0.85 No	0.1 Primary Over-Voltage
BEK021	57	'53031467_/_53031470'		0.1	0.8	10	0.288	4.2	2.75	0.85 No	0.1 Primary Over-Voltage
BEK021	58	'2832045_/_69349992'		0.1	0.8	10	0.288	6.2	2.75	0.85 No	0.1 Primary Over-Voltage
BEK021	59	'590781194_/_2830816_2'		0.1	0.7	10	0.288	1.4	2.74	0.85 No	0.1 Primary Over-Voltage
BEK021	60	'461674627_/_2824247_2'		0.1	0.8	10	0.288	6.2	2.73	0.85 No	0.1 Primary Over-Voltage
BEK021	61	'590781296_/_590781265_1'		0.1	0.7	10	0.288	1.3	2.74	0.85 No	0.1 Primary Over-Voltage
BEK021	62	'461674650_/_8492989_1'		0.1	0.8	10	0.288	1.3	2.73	0.85 No	0.1 Primary Over-Voltage
BEK021	63	'590781249_/_590781265_2'		0.1	0.7	10	0.288	1.3	2.74	0.85 No	0.1 Primary Over-Voltage
BEK021	64	'53032459_/_53032436'		0.1	0.7	10	0.288	1.3	2.73	0.85 No	0.1 Primary Over-Voltage
BEK021	65	'53031441_/_53031444'		0.1	0.8	10	0.288	4.2	2.73	0.85 No	0.1 Primary Over-Voltage
BEK021	66	'469965506_/_469965569'		0.1	0.7	10	0.288	1.3	2.72	0.85 No	0.1 Primary Over-Voltage
BEK021	67	'2824250_/_2824247_1'		0.1	0.7	10	0.288	6.2	2.71	0.85 No	0.1 Primary Over-Voltage
BEK021	68	'51047625_/_51047597'		0.1	0.7	10	0.288	6.2	2.7	0.85 No	0.1 Primary Over-Voltage
BEK021	69	'51047792_/_51047652_2'		0.1	0.7	10	0.288	6.2	2.7	0.85 No	0.1 Primary Over-Voltage
BEK021	70	'53031415_/_53031418'		0.1	0.7	10	0.288	4.2	2.7	0.85 No	0.1 Primary Over-Voltage
BEK021	71	'419958738_/_419958468_1'		0.1	0.7	10	0.288	1.3	2.7	0.85 No	0.1 Primary Over-Voltage
BEK021	72	'53032497_/_53032462'		0.1	0.7	10	0.288	1.3	2.7	0.85 No	0.1 Primary Over-Voltage
BEK021	73	'51047675_/_51047652_1'		0.1	0.7	10	0.288	1.3	2.7	0.85 No	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEK021		74 '51047701_/_51047678'	0.1	0.7	10	0.288	1.3	2.7	0.85 No	0.1	Primary Over-Voltage
BEK021		75 '150243268_/_150243247_1'	0.1	0.7	10	0.288	0.8	2.69	0.85 No	0.1	Primary Over-Voltage
BEK021		76 '419958471_/_419958468_2'	0.1	0.7	10	0.288	1.3	2.69	0.85 No	0.1	Primary Over-Voltage
BEK021		77 '51047727_/_51047704'	0.1	0.7	10	0.288	1.3	2.69	0.85 No	0.1	Primary Over-Voltage
BEK021		78 '53032554_/_2830548'	0.1	0.7	10	0.288	1.3	2.7	0.85 No	0.1	Primary Over-Voltage
BEK021		79 '150243229_/_150243247_2'	0.1	0.7	10	0.288	0.8	2.69	0.85 No	0.1	Primary Over-Voltage
BEK021		80 '461674741_/_46965528'	0.1	0.7	10	0.288	1.3	2.69	0.85 No	0.1	Primary Over-Voltage
BEK021		81 '51047753_/_51047730'	0.1	0.7	10	0.288	1.3	2.69	0.85 No	0.1	Primary Over-Voltage
BEK021		82 '419958497_/_419958494'	0.1	0.7	10	0.288	1.3	2.69	0.85 No	0.1	Primary Over-Voltage
BEK021		83 '51047759_/_51047756'	0.1	0.7	10	0.288	1.3	2.68	0.85 No	0.1	Primary Over-Voltage
BEK021		84 '51047849_/_51047814_1'	0.1	0.7	10	0.288	0.8	2.68	0.85 No	0.1	Primary Over-Voltage
BEK021		85 '461674628_/_8492989_2'	0.1	0.7	10	0.288	1.3	2.68	0.85 No	0.1	Primary Over-Voltage
BEK021		86 '43205792_/_590781200'	0.1	0.7	10	0.288	1.4	2.69	0.85 No	0.1	Primary Over-Voltage
BEK021		87 '598817465_/_598817966'	0.1	0.7	10	0.288	1.3	2.68	0.85 No	0.1	Primary Over-Voltage
BEK021		88 '598817533_/_598817978'	0.1	0.7	10	0.288	1.3	2.68	0.85 No	0.1	Primary Over-Voltage
BEK021		89 '53031389_/_53031392'	0.1	0.7	10	0.288	4.2	2.68	0.85 No	0.1	Primary Over-Voltage
BEK021		90 '102270569_/_102270566'	0.1	0.7	10	0.288	1.3	2.68	0.85 No	0.1	Primary Over-Voltage
BEK021		91 '598817569_/_598817990'	0.1	0.7	10	0.288	1.3	2.67	0.85 No	0.1	Primary Over-Voltage
BEK021		92 '598818038_/_598818020'	0.1	0.7	10	0.288	1.3	2.67	0.85 No	0.1	Primary Over-Voltage
BEK021		93 '598818039_/_598818036'	0.1	0.7	10	0.288	1.3	2.67	0.85 No	0.1	Primary Over-Voltage
BEK021		94 '598817621_/_598818070'	0.1	0.7	10	0.288	1.3	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		95 '277018934_/_43205794'	0.1	0.7	10	0.288	1.4	2.67	0.85 No	0.1	Primary Over-Voltage
BEK021		96 '598818553_/_598818084'	0.1	0.7	10	0.288	1.3	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		97 '419958517_/_419958514'	0.1	0.7	10	0.288	1.3	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		98 '8141725_/_270073580'	0.1	0.7	10	0.288	1.4	2.67	0.85 No	0.1	Primary Over-Voltage
BEK021		99 '53031363_/_53031366'	0.1	0.7	10	0.288	4.2	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		100 '598818531_/_598818557'	0.1	0.7	10	0.288	1.3	2.65	0.85 No	0.1	Primary Over-Voltage
BEK021		101 '102270600_/_102270597'	0.1	0.7	10	0.288	1.3	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		102 '440836670_/_270073705'	0.1	0.7	10	0.288	1.4	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		103 '440836669_/_37628218'	0.1	0.7	10	0.288	1.4	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		104 '440836676_/_37628281'	0.1	0.7	10	0.288	1.4	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		105 '440836682_/_38044550'	0.1	0.7	10	0.288	1.4	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		106 '440836688_/_402123029'	0.1	0.7	10	0.288	1.4	2.66	0.85 No	0.1	Primary Over-Voltage
BEK021		107 '51047807_/_51047814_2'	0.1	0.7	10	0.288	0.8	2.65	0.85 No	0.1	Primary Over-Voltage
BEK021		108 '598817697_/_598818535'	0.1	0.7	10	0.288	1.3	2.65	0.85 No	0.1	Primary Over-Voltage
BEK021		109 '598818317_/_598818096'	0.1	0.7	10	0.288	1.3	2.64	0.85 No	0.1	Primary Over-Voltage
BEK021		110 '277018954_/_277018936'	0.1	0.7	10	0.288	1.4	2.65	0.85 No	0.1	Primary Over-Voltage
BEK021		111 '598817731_/_598818321'	0.1	0.7	10	0.288	1.3	2.63	0.85 No	0.1	Primary Over-Voltage
BEK021		112 '598818575_/_598817771'	0.1	0.7	10	0.288	1.3	2.63	0.85 No	0.1	Primary Over-Voltage
BEK021		113 '53031337_/_53031340'	0.1	0.7	10	0.288	4.2	2.64	0.85 No	0.1	Primary Over-Voltage
BEK021		114 '419958537_/_419958534'	0.1	0.7	10	0.288	1.3	2.63	0.85 No	0.1	Primary Over-Voltage
BEK021		115 '102270619_/_102270616'	0.1	0.7	10	0.288	1.3	2.64	0.85 No	0.1	Primary Over-Voltage
BEK021		116 '598818597_/_598818579'	0.1	0.7	10	0.288	1.3	2.63	0.85 No	0.1	Primary Over-Voltage
BEK021		117 '598817774_/_598818601'	0.1	0.7	10	0.288	1.3	2.62	0.85 No	0.1	Primary Over-Voltage
BEK021		118 '598818619_/_598818120'	0.1	0.7	10	0.288	1.3	2.62	0.85 No	0.1	Primary Over-Voltage
BEK021		119 '598818641_/_598818623'	0.1	0.7	10	0.288	1.3	2.61	0.85 No	0.1	Primary Over-Voltage
BEK021		120 '598818663_/_598818645'	0.1	0.7	10	0.288	1.3	2.61	0.85 No	0.1	Primary Over-Voltage
BEK021		121 '53031311_/_53031314'	0.1	0.7	10	0.288	4.2	2.62	0.85 No	0.1	Primary Over-Voltage
BEK021		122 '102270638_/_102270635'	0.1	0.7	10	0.288	1.3	2.62	0.85 No	0.1	Primary Over-Voltage
BEK021		123 '598818381_/_598818667'	0.1	0.7	10	0.288	1.3	2.6	0.85 No	0.1	Primary Over-Voltage
BEK021		124 '419958557_/_419958554'	0.1	0.7	10	0.288	1.3	2.61	0.85 No	0.1	Primary Over-Voltage
BEK021		125 '598818685_/_598818385'	0.1	0.7	10	0.288	1.3	2.6	0.85 No	0.1	Primary Over-Voltage
BEK021		126 '90402414_/_102270654'	0.1	0.7	10	0.288	1.3	2.61	0.85 No	0.1	Primary Over-Voltage
BEK021		127 '53030945_/_53031288'	0.1	0.7	10	0.288	4.2	2.59	0.85 No	0.1	Primary Over-Voltage
BEK021		128 '450798423_/_450798444'	0.1	0.7	10	0.288	1.4	2.6	0.85 No	0.1	Primary Over-Voltage
BEK021		129 '102270657_/_90402420'	0.1	0.7	10	0.288	1.3	2.59	0.85 No	0.1	Primary Over-Voltage
BEK021		130 '418629585_/_418629589'	0.1	0.7	10	0.288	1.4	2.59	0.85 No	0.1	Primary Over-Voltage
BEK021		131 '8811363_/_8811360'	0.1	0.7	10	0.288	1.4	2.59	0.85 No	0.1	Primary Over-Voltage
BEK021		132 '419958577_/_419958574'	0.1	0.7	10	0.288	1.3	2.58	0.85 No	0.1	Primary Over-Voltage
BEK021		133 '419958603_/_419958600'	0.1	0.7	10	0.288	1.3	2.58	0.85 No	0.1	Primary Over-Voltage
BEK021		134 '102270682_/_102270679'	0.1	0.7	10	0.288	1.3	2.57	0.85 No	0.1	Primary Over-Voltage
BEK021		135 '419958623_/_419958620'	0.1	0.7	10	0.288	1.3	2.56	0.85 No	0.1	Primary Over-Voltage
BEK021		136 '102270701_/_102270698'	0.1	0.7	10	0.288	1.3	2.55	0.85 No	0.1	Primary Over-Voltage
BEK021		137 '419958643_/_419958640'	0.1	0.7	10	0.288	1.3	2.54	0.85 No	0.1	Primary Over-Voltage
BEK021		138 '102270720_/_102270717'	0.1	0.7	10	0.288	1.3	2.53	0.85 No	0.1	Primary Over-Voltage
BEK021		139 '486335904_/_277018956'	0.1	0.7	10	0.288	1.4	2.53	0.85 No	0.1	Primary Over-Voltage
BEK021		140 '486335953_/_486335950'	0.1	0.7	10	0.288	1.4	2.52	0.85 No	0.1	Primary Over-Voltage
BEK021		141 '486336016_/_486335999_1'	0.1	0.7	10	0.288	1.3	2.52	0.85 No	0.1	Primary Over-Voltage
BEK021		142 '102270739_/_102270736'	0.1	0.7	10	0.288	1.3	2.51	0.85 No	0.1	Primary Over-Voltage
BEK021		143 '441694425_/_270073731'	0.1	0.7	10	0.288	1.4	2.51	0.85 No	0.1	Primary Over-Voltage
BEK021		144 '441694424_/_37628169'	0.1	0.7	10	0.288	1.4	2.51	0.85 No	0.1	Primary Over-Voltage
BEK021		145 '37628179_/_402123007'	0.1	0.7	10	0.288	1.4	2.51	0.85 No	0.1	Primary Over-Voltage
BEK021		146 '441694439_/_37628267'	0.1	0.7	10	0.288	1.4	2.51	0.85 No	0.1	Primary Over-Voltage
BEK021		147 '441694433_/_37628176'	0.1	0.7	10	0.288	1.4	2.51	0.85 No	0.1	Primary Over-Voltage
BEK021		148 '2824043_/_486335908'	0.1	0.7	10	0.288	1.4	2.5	0.85 No	0.1	Primary Over-Voltage
BEK021		149 '8492952_/_8811340_1'	0.1	0.7	10	0.288	0.8	2.5	0.85 No	0.1	Primary Over-Voltage
BEK021		150 '102270758_/_102270755'	0.1	0.7	10	0.288	1.3	2.49	0.85 No	0.1	Primary Over-Voltage
BEK021		151 '486335983_/_486335999_2'	0.1	0.7	10	0.288	1.3	2.48	0.85 No	0.1	Primary Over-Voltage
BEK021		152 '2824063_/_2824060'	0.1	0.7	10	0.288	1.4	2.48	0.85 No	0.1	Primary Over-Voltage
BEK021		153 '2824083_/_2824080'	0.1	0.7	10	0.288	1.4	2.48	0.85 No	0.1	Primary Over-Voltage
BEK021		154 '102270777_/_102270774'	0.1	0.7	10	0.288	1.3	2.47	0.85 No	0.1	Primary Over-Voltage
BEK021		155 '8811343_/_8811340_2'	0.1	0.7	10	0.288	0.8	2.48	0.85 No	0.1	Primary Over-Voltage
BEK021		156 '7233620_/_153919873'	0.1	0.7	10	0.288	1.4	2.47	0.85 No	0.1	Primary Over-Voltage
BEK021		157 '102270796_/_102270793'	0.1	0.7	10	0.288	1.3	2.46	0.85 No	0.1	Primary Over-Voltage
BEK021		158 '90947688_/_2824097'	0.1	0.7	10	0.288	1.4	2.47	0.85 No	0.1	Primary Over-Voltage
BEK021		159 '90947821_/_90947818'	0.1	0.7	10	0.288	1.4	2.46	0.85 No	0.1	Primary Over-Voltage
BEK021		160 '90947707_/_90947690'	0.03	0.23	3.33	0.096	0.47	0.82	0.28 No	0.03	Primary Over-Voltage
BEK021		161 '9127052_/_9127049'	0.1	0.7	10	0.288	1.4	2.44	0.85 No	0.1	Primary Over-Voltage
BEK021		162 '2824100_/_90947709'	0.03	0.23	3.33	0.096	0.47	0.81	0.28 No	0.03	Primary Over-Voltage
BEK021		163 '7233621_/_270073644'	0.1	0.6	10	0.288	1.4	2.39	0.85 No	0.1	Primary Over-Voltage
BEK021		164 '37628207_/_599431921'	0.1	0.6	10	0.288	1.4	2.39	0.85 No	0.1	Primary Over-Voltage
BEK021		165 '37628200_/_37628204'	0.1	0.6	10	0.288	1.4	2.39	0.85 No	0.1	Primary Over-Voltage
BEK021		166 '37628193_/_37628197'	0.1	0.6	10	0.288	1.4	2.39	0.85 No	0.1	Primary Over-Voltage
BEK021		167 '399700540_/_399700537'	0.1	0.6	10	0.288	1.4	2.39	0.85 No	0.1	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEK021	168	'38000919_/38000917'	0.1	0.6	10	0.288	1.4	2.39	0.85 No	0.1	Primary Over-Voltage
BEK021	169	'7233641_/520934902'	0.1	0.6	10	0.288	1.4	2.31	0.85 No	0.1	Primary Over-Voltage
BEK021	170	'8492971_/71160509'	0.1	0.6	10	0.288	1.4	2.28	0.85 No	0.1	Primary Over-Voltage
BEK021	171	'8811402_/520934804'	0.1	0.6	10	0.288	1.4	2.25	0.85 No	0.1	Primary Over-Voltage
BEK021	172	'8492972_/66662501'	0.1	0.6	10	0.288	1.4	2.21	0.85 No	0.1	Primary Over-Voltage
BEK021	173	'8180065_/8811380'	0.1	0.5	10	0.288	1.4	2.05	0.85 No	0.1	Primary Over-Voltage
BEK021	174	'619094759_/8180063_1'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	175	'276961558_/8180063_2'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	176	'276961339_/276961336'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	177	'619085270_/619085267'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	178	'276961366_/276961363'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	179	'619085290_/619085287'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	180	'276961386_/276961383'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	181	'276961406_/276961403'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	182	'619085308_/619085305'	0.1	0.5	10	0.288	0.7	2.01	0.85 No	0.1	Primary Over-Voltage
BEK021	183	'276961426_/276961423'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	184	'619085326_/619085323'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	185	'276961531_/276961443'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	186	'619085342_/619085339'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	187	'276961521_/276961533'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	188	'619085358_/619085355'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	189	'276961494_/276961491'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	190	'367684379_/276961991_2'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	191	'619085374_/619085371'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	192	'367684386_/276961991_1'	0.1	0.5	10	0.288	0.7	2	0.85 No	0.1	Primary Over-Voltage
BEK021	193	'348074696_/348074693'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	194	'348074808_/348074713'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	195	'395072859_/276961675_1'	0.1	0.5	10	0.288	0.5	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	196	'619085390_/619085387'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	197	'367685043_/381475921'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	198	'619085406_/619085403'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	199	'367685541_/247471580'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	200	'37628249_/276961675_2'	0.1	0.5	10	0.288	0.5	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	201	'619085422_/619085419'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	202	'367685064_/247471600'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	203	'619085438_/619085435'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	204	'367685070_/247471620'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	205	'367685076_/247471640'	0.1	0.5	10	0.288	0.7	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	206	'230510196_/418656288'	0.1	0.5	10	0.288	0.5	1.99	0.85 No	0.1	Primary Over-Voltage
BEK021	207	'619085486_/619085483'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	208	'367685082_/247471660'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	209	'619085527_/619085551'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	210	'7233661_/7233658'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	211	'367685088_/247471680'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	212	'367685094_/247471700'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	213	'230510262_/230510305'	0.1	0.5	10	0.288	0.5	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	214	'367685100_/247471720'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	215	'367685106_/247471740'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	216	'619085528_/619085525'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	217	'367685112_/247471760'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	218	'399053447_/247471800'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	219	'619085566_/619085563'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	220	'367685826_/399053445'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	221	'381475491_/677695615_1'	0.1	0.5	10	0.288	0.5	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	222	'619086786_/619086783'	0.1	0.5	10	0.288	0.7	1.98	0.85 No	0.1	Primary Over-Voltage
BEK021	223	'619086802_/619086799'	0.1	0.5	10	0.288	0.7	1.97	0.85 No	0.1	Primary Over-Voltage
BEK021	224	'395072913_/677695615_2'	0.1	0.5	10	0.288	0.5	1.97	0.85 No	0.1	Primary Over-Voltage
BEK021	225	'619086818_/619086815'	0.1	0.5	10	0.288	0.7	1.97	0.85 No	0.1	Primary Over-Voltage
BEK021	226	'499756005_/677695594'	0.1	0.5	10	0.288	0.5	1.97	0.85 No	0.1	Primary Over-Voltage
BEK021	227	'619086834_/619086831'	0.1	0.5	10	0.288	0.7	1.97	0.85 No	0.1	Primary Over-Voltage
BEK021	228	'619086850_/619086847'	0.1	0.5	10	0.288	0.7	1.97	0.85 No	0.1	Primary Over-Voltage
BEK021	229	'619086866_/619086863'	0.1	0.5	10	0.288	0.7	1.97	0.85 No	0.1	Primary Over-Voltage
BEK021	230	'619086882_/619086879'	0.1	0.5	10	0.288	0.7	1.96	0.85 No	0.1	Primary Over-Voltage
BEK021	231	'619086900_/619086897'	0.1	0.5	10	0.288	0.7	1.96	0.85 No	0.1	Primary Over-Voltage
BEK021	232	'619086932_/619086929'	0.1	0.5	10	0.288	0.7	1.96	0.85 No	0.1	Primary Over-Voltage
BEK021	233	'619086950_/619086947'	0.1	0.5	10	0.288	0.7	1.96	0.85 No	0.1	Primary Over-Voltage
BEK021	234	'619094440_/619094437'	0.1	0.5	10	0.288	0.7	1.96	0.85 No	0.1	Primary Over-Voltage
BEK021	235	'619094458_/619094455'	0.1	0.5	10	0.288	0.7	1.95	0.85 No	0.1	Primary Over-Voltage
BEK021	236	'619094474_/619094471'	0.1	0.5	10	0.288	0.7	1.95	0.85 No	0.1	Primary Over-Voltage
BEK021	237	'461125901_/677695648'	0.1	0.5	10	0.288	0.5	1.95	0.85 No	0.1	Primary Over-Voltage
BEK021	238	'568052308_/677695665'	0.1	0.5	10	0.288	0.5	1.95	0.85 No	0.1	Primary Over-Voltage
BEK021	239	'494648063_/677695682'	0.1	0.5	10	0.288	0.5	1.95	0.85 No	0.1	Primary Over-Voltage
BEK021	240	'464270567_/677695699'	0.1	0.5	10	0.288	0.5	1.95	0.85 No	0.1	Primary Over-Voltage
BEK021	241	'8180046_/8180043'	0.1	0.5	10	0.288	0.5	1.95	0.85 No	0.1	Primary Over-Voltage
BEK021	242	'592294293_/619094487'	0.1	0.5	10	0.288	0.7	1.94	0.85 No	0.1	Primary Over-Voltage
BEK021	243	'592295350_/592295248_1'	0.1	0.5	10	0.288	0.7	1.94	0.85 No	0.1	Primary Over-Voltage
BEK021	244	'592295266_/592295248_2'	0.1	0.5	10	0.288	0.7	1.91	0.85 No	0.1	Primary Over-Voltage
BEK021	245	'592295217_/592295270'	0.1	0.5	10	0.288	0.7	1.9	0.85 No	0.1	Primary Over-Voltage
BEK021	246	'7789910_/677695583'	0.1	0.5	10	0.288	0.5	1.88	0.85 No	0.1	Primary Over-Voltage
BEK311	0	'BEK311_/58635829'	10	10	10	7.2	0.008	10	10	3.46 Yes	0.008 Thermal Discharging
BEK311	1	'70190238_/58635829'	10	10	10	7.2	0.008	10	10	3.46 Yes	0.008 Thermal Discharging
BEK311	2	'624839604_/53032280_4'	10	10	10	7.2	0.008	10	10	3.46 Yes	0.008 Thermal Discharging
BEK311	3	'624839588_/53032280_3'	10	10	10	7.2	0.008	10	10	3.46 Yes	0.008 Thermal Discharging
BEK311	4	'Node_6505552811_/53032280_6505552800'	10	10	10	7.2	0.008	10	10	3.46 Yes	0.008 Thermal Discharging
BEK311	5	'Node_6505552893_/53032280_6505552882'	10	10	10	7.2	0.008	10	10	3.46 Yes	0.008 Thermal Discharging
BEK311	6	'Node_6505552985_/53032280_6505552974'	10	10	10	7.2	0.008	10	10	3.46 Yes	0.008 Thermal Discharging
BEK311	7	'Node_6505553077_/53032280_6505553066'	10	10	10	7.2	0.008	10	10	3.46 Yes	0.008 Thermal Discharging
BEL061	0	'BEL061_/1941799'	0	0	0	0.536	10	6.69	0 No	0	Primary Over-Voltage
BEL061	1	'1941785_/1941799'	0	0	0	0.536	10	6.69	0 No	0	Primary Over-Voltage
BEL061	2	'1941818_/1941833'	0	0	0	0.536	10	6.69	0 No	0	Primary Over-Voltage
BEL061	3	'7212911_/8476083_1'	0	0	0	3.33	0.176	0.5	1.75	0 No	0 Primary Over-Voltage
BEL061	4	'1937805_/1941816'	0	0	0	10	0.536	10	6.67	0 No	0 Primary Over-Voltage
BEL061	5	'43094864_/1941748'	0	0	0	10	0.536	10	6.65	0 No	0 Primary Over-Voltage
BEL061	6	'2650199_/43094866'	0	0	0	10	0.536	10	6.63	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting	
				Voltage Deviation						Voltage Deviation	Capacity
BEL061	7	'7531174_/_8476083_2'	0	0	3.33	0.176	0.5	1.73	0 No	0 Primary Over-Voltage	
BEL061	8	'2651203_/_2651201'	0	0	10	0.536	10	6.61	0 No	0 Primary Over-Voltage	
BEL061	9	'68315154_/_8177323_1'	0	0	10	0.536	0.9	5.18	0 No	0 Primary Over-Voltage	
BEL061	10	'2650236_/_68315171'	0	0	10	0.536	10	6.6	0 No	0 Primary Over-Voltage	
BEL061	11	'639663166_/_68315096'	0	0	10	0.536	10	5.18	0 No	0 Primary Over-Voltage	
BEL061	12	'2650200_/_2650197'	0	0	10	0.536	8.9	5.17	0 No	0 Primary Over-Voltage	
BEL061	13	'68315129_/_2650214_1'	0	0	10	0.536	8.9	5.17	0 No	0 Primary Over-Voltage	
BEL061	14	'2650306_/_2650287'	0	0	10	0.536	10	5.17	0 No	0 Primary Over-Voltage	
BEL061	15	'640141878_/_2650324_1'	0	0	10	0.536	1.5	5.16	0 No	0 Primary Over-Voltage	
BEL061	16	'2650237_/_2650234'	0	0	10	0.536	10	6.58	0 No	0 Primary Over-Voltage	
BEL061	17	'43178655_/_2650214_2'	0	0	10	0.536	8.9	5.16	0 No	0 Primary Over-Voltage	
BEL061	18	'8177326_/_8177323_2'	0	0	10	0.536	0.9	5.15	0 No	0 Primary Over-Voltage	
BEL061	19	'2650327_/_2650324_2'	0	0	10	0.536	1.5	5.14	0 No	0 Primary Over-Voltage	
BEL061	20	'2622080_/_2650254'	0	0	10	0.536	10	6.57	0 No	0 Primary Over-Voltage	
BEL061	21	'2650166_/_2650180'	0	0	10	0.536	8.9	5.14	0 No	0 Primary Over-Voltage	
BEL061	22	'596452062_/_2651037_1'	0	3.33	0.176	0.5	1.71	0 No	0 Primary Over-Voltage		
BEL061	23	'2650274_/_2650271_2'	0	3.33	0.176	0.5	1.71	0 No	0 Primary Over-Voltage		
BEL061	24	'2650102_/_2650163'	0	10	0.536	8.9	5.13	0 No	0 Primary Over-Voltage		
BEL061	25	'7531173_/_7531171'	0	3.33	0.176	0.5	1.72	0 No	0 Primary Over-Voltage		
BEL061	26	'43095088_/_1937802'	0	10	0.536	3.5	5.15	0 No	0 Primary Over-Voltage		
BEL061	27	'2650273_/_2650271_1'	0	3.33	0.176	0.3	1.71	0 No	0 Primary Over-Voltage		
BEL061	28	'2620729_/_2622077'	0	10	0.536	10	6.54	0 No	0 Primary Over-Voltage		
BEL061	29	'2650137_/_2650150_2'	0	3.33	0.176	1	1.71	0 No	0 Primary Over-Voltage		
BEL061	30	'2650344_/_2650341'	0	10	0.536	1.5	5.12	0 No	0 Primary Over-Voltage		
BEL061	31	'1937788_/_43095077_2'	0	10	0.536	3.5	5.14	0 No	0 Primary Over-Voltage		
BEL061	32	'2650103_/_2650100'	0	10	0.536	8.9	5.11	0 No	0 Primary Over-Voltage		
BEL061	33	'2649460_/_2649457'	0	10	0.536	10	6.52	0 No	0 Primary Over-Voltage		
BEL061	34	'2650361_/_2650358'	0	10	0.536	1.5	5.1	0 No	0 Primary Over-Voltage		
BEL061	35	'2619270_/_2649474'	0	10	0.536	10	6.51	0 No	0 Primary Over-Voltage		
BEL061	36	'2650152_/_2650150_1'	0	3.33	0.176	0.3	1.7	0 No	0 Primary Over-Voltage		
BEL061	37	'43094901_/_43094903'	0	3.33	0.176	0.3	1.69	0 No	0 Primary Over-Voltage		
BEL061	38	'2650048_/_2650117'	0	10	0.536	8.9	5.08	0 No	0 Primary Over-Voltage		
BEL061	39	'2619271_/_2619289_1'	0	10	0.536	1.5	5.07	0 No	0 Primary Over-Voltage		
BEL061	40	'2650378_/_2650375'	0	10	0.536	1.5	5.08	0 No	0 Primary Over-Voltage		
BEL061	41	'2619169_/_2649491'	0	10	0.536	10	6.49	0 No	0 Primary Over-Voltage		
BEL061	42	'2624956_/_43177735_2'	0	3.33	0.176	1.1	1.69	0 No	0 Primary Over-Voltage		
BEL061	43	'43177799_/_2622338'	0	10	0.536	4.6	5.07	0 No	0 Primary Over-Voltage		
BEL061	44	'273507580_/_2619333_1'	0	3.33	0.176	0.5	1.69	0 No	0 Primary Over-Voltage		
BEL061	45	'2619576_/_2649508'	0	10	0.536	10	6.48	0 No	0 Primary Over-Voltage		
BEL061	46	'101979964_/_2651037_2'	0	3.33	0.176	0.5	1.69	0 No	0 Primary Over-Voltage		
BEL061	47	'43178668_/_43178670'	0	10	0.536	3.5	5.07	0 No	0 Primary Over-Voltage		
BEL061	48	'2620728_/_2620726'	0	10	0.536	4.6	5.06	0 No	0 Primary Over-Voltage		
BEL061	49	'2649528_/_2649525'	0	10	0.536	10	6.46	0 No	0 Primary Over-Voltage		
BEL061	50	'43178681_/_2650392'	0	10	0.536	1.5	5.05	0 No	0 Primary Over-Voltage		
BEL061	51	'650224544_/_2649542_1'	0	10	0.536	10	6.46	0 No	0 Primary Over-Voltage		
BEL061	52	'2619575_/_2619586_1'	0	3.33	0.176	0.5	1.68	0 No	0 Primary Over-Voltage		
BEL061	53	'650224443_/_650413868'	0	10	0.536	10	6.23	0 No	0 Primary Over-Voltage		
BEL061	54	'2619310_/_2619333_2'	0	3.33	0.176	0.5	1.68	0 No	0 Primary Over-Voltage		
BEL061	55	'1938333_/_1938346'	0	3.33	0.176	0.3	1.68	0 No	0 Primary Over-Voltage		
BEL061	56	'2620963_/_2649542_2'	0	10	0.536	10	5.24	0 No	0 Primary Over-Voltage		
BEL061	57	'650224409_/_650224440'	0	10	0.536	10	6.21	0 No	0 Primary Over-Voltage		
BEL061	58	'43095075_/_43095077_1'	0	10	0.536	1.5	5.06	0 No	0 Primary Over-Voltage		
BEL061	59	'2620869_/_650224406'	0	10	0.536	10	6.2	0 No	0 Primary Over-Voltage		
BEL061	60	'2649562_/_2649559'	0	10	0.536	10	5.23	0 No	0 Primary Over-Voltage		
BEL061	61	'276008445_/_650224362_1'	0	10	0.536	10	6.19	0 No	0 Primary Over-Voltage		
BEL061	62	'415499088_/_2619289_2'	0	10	0.536	1.5	5.01	0 No	0 Primary Over-Voltage		
BEL061	63	'43177755_/_650224362_2'	0	10	0.536	10	6.19	0 No	0 Primary Over-Voltage		
BEL061	64	'2620950_/_2620947_2'	0	3.33	0.176	1.1	1.66	0 No	0 Primary Over-Voltage		
BEL061	65	'2624955_/_43177735_1'	0	3.33	0.176	0.5	1.67	0 No	0 Primary Over-Voltage		
BEL061	66	'411014908_/_411014870_1'	0	10	0.536	0.9	5	0 No	0 Primary Over-Voltage		
BEL061	67	'2619604_/_2649576'	0	10	0.536	10	5.21	0 No	0 Primary Over-Voltage		
BEL061	68	'2619256_/_43177801'	0	6.67	0.36	2.3	3.34	0 No	0 Primary Over-Voltage		
BEL061	69	'2650031_/_2650029'	0	10	0.536	3.2	5.01	0 No	0 Primary Over-Voltage		
BEL061	70	'43177891_/_2619333_3'	0	3.33	0.176	0.5	1.66	0 No	0 Primary Over-Voltage		
BEL061	71	'276008513_/_650224336_1'	0	10	0.536	10	6.18	0 No	0 Primary Over-Voltage		
BEL061	72	'43177766_/_650224336_2'	0	10	0.536	10	6.17	0 No	0 Primary Over-Voltage		
BEL061	73	'650224339_/_650224336_3'	0	10	0.536	10	4.97	0 No	0 Primary Over-Voltage		
BEL061	74	'2650563_/_2650577'	0	10	0.536	1.5	5	0 No	0 Primary Over-Voltage		
BEL061	75	'1938332_/_1938330'	0	3.33	0.176	0.3	1.66	0 No	0 Primary Over-Voltage		
BEL061	76	'7227472_/_7504966_1'	0	10	0.536	0.2	5	0 No	0 Primary Over-Voltage		
BEL061	77	'2619605_/_2619615_1'	0	3.33	0.176	0.5	1.66	0 No	0 Primary Over-Voltage		
BEL061	78	'2672721_/_2672734'	0	10	0.536	10	5.19	0 No	0 Primary Over-Voltage		
BEL061	79	'650224293_/_650224318'	0	10	0.536	10	6.16	0 No	0 Primary Over-Voltage		
BEL061	80	'43094912_/_2650426'	0	3.33	0.176	0.5	1.66	0 No	0 Primary Over-Voltage		
BEL061	81	'650223706_/_2620976_1'	0	3.33	0.176	0.5	1.65	0 No	0 Primary Over-Voltage		
BEL061	82	'411014851_/_411014870_2'	0	10	0.536	0.9	4.98	0 No	0 Primary Over-Voltage		
BEL061	83	'101979937_/_2651070'	0	10	0.536	3.5	5	0 No	0 Primary Over-Voltage		
BEL061	84	'2620949_/_2620947_1'	0	3.33	0.176	0.5	1.65	0 No	0 Primary Over-Voltage		
BEL061	85	'2649595_/_2672751'	0	10	0.536	10	5.17	0 No	0 Primary Over-Voltage		
BEL061	86	'43178644_/_2652202'	0	3.33	0.176	0.3	1.66	0 No	0 Primary Over-Voltage		
BEL061	87	'7504969_/_7504966_2'	0	10	0.536	0.2	4.98	0 No	0 Primary Over-Voltage		
BEL061	88	'650224265_/_650224290'	0	10	0.536	10	6.15	0 No	0 Primary Over-Voltage		
BEL061	89	'2619589_/_2619586_2'	0	3.33	0.176	0.5	1.65	0 No	0 Primary Over-Voltage		
BEL061	90	'650224237_/_650224262'	0	10	0.536	10	6.13	0 No	0 Primary Over-Voltage		
BEL061	91	'2649596_/_2649593'	0	10	0.536	10	5.15	0 No	0 Primary Over-Voltage		
BEL061	92	'2672708_/_2672705_1'	0	3.33	0.176	0.5	1.64	0 No	0 Primary Over-Voltage		
BEL061	93	'650224209_/_650224234'	0	10	0.536	10	6.12	0 No	0 Primary Over-Voltage		
BEL061	94	'2619322_/_2619320'	0	3.33	0.176	0.5	1.65	0 No	0 Primary Over-Voltage		
BEL061	95	'43177924_/_2660308'	0	10	0.536	10	5.14	0 No	0 Primary Over-Voltage		
BEL061	96	'43178694_/_2650560'	0	10	0.536	1.5	4.96	0 No	0 Primary Over-Voltage		
BEL061	97	'2619349_/_2619346'	0	3.33	0.176	0.5	1.65	0 No	0 Primary Over-Voltage		
BEL061	98	'650224181_/_650224206'	0	10	0.536	10	6.1	0 No	0 Primary Over-Voltage		
BEL061	99	'2619646_/_2660328'	0	10	0.536	10	5.12	0 No	0 Primary Over-Voltage		
BEL061	100	'43094961_/_43094963'	0	3.33	0.176	0.3	1.64	0 No	0 Primary Over-Voltage		

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	101	'650224153_/_650224178'	0	0	0	10	0.536	10	6.09	0 No	0 Primary Over-Voltage
BEL061	102	'448264127_/_2660345'	0	0	0	10	0.536	10	5.11	0 No	0 Primary Over-Voltage
BEL061	103	'43095101_/_1937768'	0	0	0	10	0.536	1.5	4.97	0 No	0 Primary Over-Voltage
BEL061	104	'2619647_/_2619670_1'	0	0	0	3.33	0.176	0.5	1.63	0 No	0 Primary Over-Voltage
BEL061	105	'448264259_/_448264231_1'	0	0	0	10	0.536	1.5	4.88	0 No	0 Primary Over-Voltage
BEL061	106	'43178014_/_448264129'	0	0	0	10	0.536	10	5.1	0 No	0 Primary Over-Voltage
BEL061	107	'2620894_/_2620976_2'	0	0	0	3.33	0.176	0.5	1.63	0 No	0 Primary Over-Voltage
BEL061	108	'43177913_/_2619615_2'	0	0	0	3.33	0.176	0.5	1.63	0 No	0 Primary Over-Voltage
BEL061	109	'1937686_/_7120502'	0	0	0	10	0.536	3.2	4.93	0 No	0 Primary Over-Voltage
BEL061	110	'650224125_/_650224150'	0	0	0	10	0.536	10	6.06	0 No	0 Primary Over-Voltage
BEL061	111	'2660365_/_2660362'	0	0	0	10	0.536	10	5.09	0 No	0 Primary Over-Voltage
BEL061	112	'2650529_/_2650543'	0	0	0	10	0.536	1.5	4.92	0 No	0 Primary Over-Voltage
BEL061	113	'2619049_/_2672705_2'	0	0	0	3.33	0.176	0.5	1.62	0 No	0 Primary Over-Voltage
BEL061	114	'2620749_/_2620746'	0	0	0	3.33	0.176	0.5	1.63	0 No	0 Primary Over-Voltage
BEL061	115	'650224097_/_650224122'	0	0	0	10	0.536	10	6.04	0 No	0 Primary Over-Voltage
BEL061	116	'2649001_/_2652189'	0	0	0	3.33	0.176	0.3	1.63	0 No	0 Primary Over-Voltage
BEL061	117	'43178027_/_2660379'	0	0	0	10	0.536	7.7	5.06	0 No	0 Primary Over-Voltage
BEL061	118	'43094924_/_43094914'	0	0	0	3.33	0.176	0.5	1.63	0 No	0 Primary Over-Voltage
BEL061	119	'650224065_/_650224094'	0	0	0	10	0.536	10	6.03	0 No	0 Primary Over-Voltage
BEL061	120	'448264212_/_448264231_2'	0	0	0	10	0.536	1.5	4.84	0 No	0 Primary Over-Voltage
BEL061	121	'650224044_/_650224062'	0	0	0	10	0.536	10	6.02	0 No	0 Primary Over-Voltage
BEL061	122	'2620761_/_2620759'	0	0	0	3.33	0.176	0.5	1.62	0 No	0 Primary Over-Voltage
BEL061	123	'2650528_/_2650526'	0	0	0	10	0.536	1.5	4.88	0 No	0 Primary Over-Voltage
BEL061	124	'650223299_/_650223300'	0	0	0	10	0.536	10	6	0 No	0 Primary Over-Voltage
BEL061	125	'650414574_/_650223283'	0	0	0	10	0.536	10	6	0 No	0 Primary Over-Voltage
BEL061	126	'650223265_/_650223266'	0	0	0	10	0.536	10	6	0 No	0 Primary Over-Voltage
BEL061	127	'650414558_/_650223249'	0	0	0	10	0.536	10	6	0 No	0 Primary Over-Voltage
BEL061	128	'650414546_/_650223232'	0	0	0	10	0.536	10	6	0 No	0 Primary Over-Voltage
BEL061	129	'1937669_/_1937683'	0	0	0	10	0.536	3.2	4.87	0 No	0 Primary Over-Voltage
BEL061	130	'650223214_/_650223215'	0	0	0	10	0.536	10	6	0 No	0 Primary Over-Voltage
BEL061	131	'2619362_/_2619359'	0	0	0	3.33	0.176	0.5	1.62	0 No	0 Primary Over-Voltage
BEL061	132	'1938320_/_1948781'	0	0	0	3.33	0.176	0.3	1.62	0 No	0 Primary Over-Voltage
BEL061	133	'43178040_/_43178029'	0	0	0	10	0.536	7.7	5.03	0 No	0 Primary Over-Voltage
BEL061	134	'1937737_/_1937751'	0	0	0	10	0.536	1.5	4.89	0 No	0 Primary Over-Voltage
BEL061	135	'650223197_/_650223198'	0	0	0	10	0.536	10	5.99	0 No	0 Primary Over-Voltage
BEL061	136	'2620895_/_2620892'	0	0	0	3.33	0.176	0.5	1.6	0 No	0 Primary Over-Voltage
BEL061	137	'650223172_/_650223179'	0	0	0	10	0.536	10	5.97	0 No	0 Primary Over-Voltage
BEL061	138	'2619182_/_43178042'	0	0	0	10	0.536	7.7	5.01	0 No	0 Primary Over-Voltage
BEL061	139	'44631980_/_2619631'	0	0	0	3.33	0.176	0.5	1.6	0 No	0 Primary Over-Voltage
BEL061	140	'2620778_/_2620775'	0	0	0	3.33	0.176	0.5	1.61	0 No	0 Primary Over-Voltage
BEL061	141	'650223134_/_650223154_2'	0	0	0	10	0.536	10	5.96	0 No	0 Primary Over-Voltage
BEL061	142	'650223147_/_650223131_2'	0	0	0	10	0.536	10	5.96	0 No	0 Primary Over-Voltage
BEL061	143	'650223117_/_650223131_1'	0	0	0	10	0.536	10	5.96	0 No	0 Primary Over-Voltage
BEL061	144	'650414496_/_650223114'	0	0	0	10	0.536	10	5.96	0 No	0 Primary Over-Voltage
BEL061	145	'650414490_/_650223097'	0	0	0	10	0.536	10	5.95	0 No	0 Primary Over-Voltage
BEL061	146	'650223071_/_650223078'	0	0	0	10	0.536	10	5.95	0 No	0 Primary Over-Voltage
BEL061	147	'650414476_/_650223055'	0	0	0	10	0.536	10	5.95	0 No	0 Primary Over-Voltage
BEL061	148	'650223024_/_650223038'	0	0	0	10	0.536	10	5.95	0 No	0 Primary Over-Voltage
BEL061	149	'69022064_/_69022040'	0	0	0	10	0.536	5	4.77	0 No	0 Primary Over-Voltage
BEL061	150	'2619673_/_2619670_2'	0	0	0	3.33	0.176	0.5	1.59	0 No	0 Primary Over-Voltage
BEL061	151	'1937652_/_1937666'	0	0	0	10	0.536	3.2	4.83	0 No	0 Primary Over-Voltage
BEL061	152	'650223020_/_650223021'	0	0	0	10	0.536	10	5.94	0 No	0 Primary Over-Voltage
BEL061	153	'1938378_/_1938375'	0	0	0	3.33	0.176	0.5	1.6	0 No	0 Primary Over-Voltage
BEL061	154	'2671479_/_2671517'	0	0	0	10	0.536	1.5	4.82	0 No	0 Primary Over-Voltage
BEL061	155	'1938307_/_1938317'	0	0	0	3.33	0.176	0.3	1.6	0 No	0 Primary Over-Voltage
BEL061	156	'2618984_/_2619046'	0	0	0	3.33	0.176	0.5	1.59	0 No	0 Primary Over-Voltage
BEL061	157	'2592082_/_2648998'	0	0	0	3.33	0.176	0.3	1.6	0 No	0 Primary Over-Voltage
BEL061	158	'650223003_/_650223004'	0	0	0	10	0.536	10	5.93	0 No	0 Primary Over-Voltage
BEL061	159	'52135304_/_69022062'	0	0	0	10	0.536	5	4.75	0 No	0 Primary Over-Voltage
BEL061	160	'650222980_/_650222987'	0	0	0	10	0.536	10	5.92	0 No	0 Primary Over-Voltage
BEL061	161	'52135433_/_52135399_1'	0	0	0	10	0.536	1.5	4.75	0 No	0 Primary Over-Voltage
BEL061	162	'2619202_/_2619199'	0	0	0	10	0.536	7.7	4.95	0 No	0 Primary Over-Voltage
BEL061	163	'52135392_/_52135399_2'	0	0	0	10	0.536	1.5	4.74	0 No	0 Primary Over-Voltage
BEL061	164	'43177902_/_2619372'	0	0	0	3.33	0.176	0.5	1.59	0 No	0 Primary Over-Voltage
BEL061	165	'66584244_/_650222964'	0	0	0	10	0.536	10	5.9	0 No	0 Primary Over-Voltage
BEL061	166	'650414185_/_2612931_3'	0	0	0	10	0.536	3.9	5.88	0 No	0 Primary Over-Voltage
BEL061	167	'650414445_/_2612931_2'	0	0	0	10	0.536	3.9	5.88	0 No	0 Primary Over-Voltage
BEL061	168	'1937651_/_1937649'	0	0	0	10	0.536	3.2	4.77	0 No	0 Primary Over-Voltage
BEL061	169	'2592083_/_43177724'	0	0	0	3.33	0.176	0.3	1.58	0 No	0 Primary Over-Voltage
BEL061	170	'1937720_/_1937734'	0	0	0	10	0.536	1.5	4.79	0 No	0 Primary Over-Voltage
BEL061	171	'2620790_/_2620788'	0	0	0	3.33	0.176	0.5	1.58	0 No	0 Primary Over-Voltage
BEL061	172	'2620804_/_2620801'	0	0	0	3.33	0.176	0.5	1.58	0 No	0 Primary Over-Voltage
BEL061	173	'2620908_/_2620905'	0	0	0	3.33	0.176	0.5	1.57	0 No	0 Primary Over-Voltage
BEL061	174	'633586403_/_2619398_1'	0	0	0	3.33	0.176	0.3	1.58	0 No	0 Primary Over-Voltage
BEL061	175	'44060240_/_2619216'	0	0	0	10	0.536	7.7	4.91	0 No	0 Primary Over-Voltage
BEL061	176	'1938291_/_1938304'	0	0	0	3.33	0.176	0.3	1.58	0 No	0 Primary Over-Voltage
BEL061	177	'2660433_/_69022084'	0	0	0	10	0.536	5	4.69	0 No	0 Primary Over-Voltage
BEL061	178	'43094972_/_1938440'	0	0	0	3.33	0.176	0.5	1.58	0 No	0 Primary Over-Voltage
BEL061	179	'2660473_/_2660485_1'	0	0	0	6.67	0.36	1	3.12	0 No	0 Primary Over-Voltage
BEL061	180	'2623032_/_2623029'	0	0	0	3.33	0.176	0.5	1.56	0 No	0 Primary Over-Voltage
BEL061	181	'2619413_/_2671477'	0	0	0	10	0.536	1.5	4.74	0 No	0 Primary Over-Voltage
BEL061	182	'2623139_/_2623136'	0	0	0	3.33	0.176	0.5	1.56	0 No	0 Primary Over-Voltage
BEL061	183	'2619414_/_126102083_1'	0	0	0	3.33	0.176	0.3	1.58	0 No	0 Primary Over-Voltage
BEL061	184	'2618997_/_2618994'	0	0	0	3.33	0.176	0.5	1.56	0 No	0 Primary Over-Voltage
BEL061	185	'2619547_/_2619544'	0	0	0	3.33	0.176	0.5	1.57	0 No	0 Primary Over-Voltage
BEL061	186	'115587180_/_2613452_2'	0	0	0	3.33	0.176	1.1	1.54	0 No	0 Primary Over-Voltage
BEL061	187	'2619219_/_44060242'	0	0	0	10	0.536	7.7	4.87	0 No	0 Primary Over-Voltage
BEL061	188	'7132536_/_7132551_1'	0	0	0	6.67	0.36	1	3.09	0 No	0 Primary Over-Voltage
BEL061	189	'43176991_/_2613452_1'	0	0	0	3.33	0.176	0.3	1.54	0 No	0 Primary Over-Voltage
BEL061	190	'2612900_/_2612931_1'	0	0	0	10	0.536	3.9	5.82	0 No	0 Primary Over-Voltage
BEL061	191	'1938290_/_1938288'	0	0	0	3.33	0.176	0.3	1.56	0 No	0 Primary Over-Voltage
BEL061	192	'241430439_/_241430458'	0	0	0	10	0.536	1.5	4.64	0 No	0 Primary Over-Voltage
BEL061	193	'126102164_/_126102083_2'	0	0	0	3.33	0.176	0.3	1.57	0 No	0 Primary Over-Voltage
BEL061	194	'2618958_/_2618981'	0	0	0	3.33	0.176	0.5	1.55	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	195	'2660488_/_2660485_2'	0	0	0	6.67	0.36	1	3.09	0 No	0 Primary Over-Voltage
BEL061	196	'1938391_/_1938388'	0	0	0	3.33	0.176	0.5	1.56	0 No	0 Primary Over-Voltage
BEL061	197	'2619236_/_2619233'	0	0	0	10	0.536	7.7	4.83	0 No	0 Primary Over-Voltage
BEL061	198	'650223775_/_2620866_1'	0	0	0	3.33	0.176	0.5	1.55	0 No	0 Primary Over-Voltage
BEL061	199	'2660453_/_69022106'	0	0	0	10	0.536	5	4.62	0 No	0 Primary Over-Voltage
BEL061	200	'1937854_/_1937852'	0	0	0	10	0.536	3.2	4.68	0 No	0 Primary Over-Voltage
BEL061	201	'2623694_/_7132551_2'	0	0	0	6.67	0.36	1	3.07	0 No	0 Primary Over-Voltage
BEL061	202	'2620817_/_2620814'	0	0	0	3.33	0.176	0.5	1.55	0 No	0 Primary Over-Voltage
BEL061	203	'43095114_/_19377117'	0	0	0	10	0.536	1.5	4.71	0 No	0 Primary Over-Voltage
BEL061	204	'2660526_/_8178761_1'	0	0	0	10	0.536	1.5	4.62	0 No	0 Primary Over-Voltage
BEL061	205	'2619430_/_2619427'	0	0	0	3.33	0.176	0.3	1.56	0 No	0 Primary Over-Voltage
BEL061	206	'2623155_/_2623152'	0	0	0	3.33	0.176	0.5	1.54	0 No	0 Primary Over-Voltage
BEL061	207	'1937841_/_1937839_1'	0	0	0	3.33	0.176	0.3	1.56	0 No	0 Primary Over-Voltage
BEL061	208	'43178003_/_2623042'	0	0	0	3.33	0.176	0.5	1.54	0 No	0 Primary Over-Voltage
BEL061	209	'2618945_/_2618955'	0	0	0	3.33	0.176	0.5	1.54	0 No	0 Primary Over-Voltage
BEL061	210	'2624122_/_2624119'	0	0	0	10	0.536	7.7	4.81	0 No	0 Primary Over-Voltage
BEL061	211	'596430579_/_2620918'	0	0	0	3.33	0.176	0.5	1.54	0 No	0 Primary Over-Voltage
BEL061	212	'7132569_/_7132586_1'	0	0	0	10	0.536	1.5	4.58	0 No	0 Primary Over-Voltage
BEL061	213	'2620830_/_2620827'	0	0	0	3.33	0.176	0.5	1.54	0 No	0 Primary Over-Voltage
BEL061	214	'1938404_/_1938401'	0	0	0	3.33	0.176	0.5	1.54	0 No	0 Primary Over-Voltage
BEL061	215	'137090539_/_137090537'	0	0	0	10	0.536	3.2	4.63	0 No	0 Primary Over-Voltage
BEL061	216	'2619443_/_2619440'	0	0	0	3.33	0.176	0.3	1.54	0 No	0 Primary Over-Voltage
BEL061	217	'2624139_/_2624136'	0	0	0	10	0.536	7.6	4.77	0 No	0 Primary Over-Voltage
BEL061	218	'43177858_/_2619140'	0	0	0	3.33	0.176	0.5	1.53	0 No	0 Primary Over-Voltage
BEL061	219	'38006446_/_8178761_2'	0	0	0	10	0.536	1.5	4.56	0 No	0 Primary Over-Voltage
BEL061	220	'399655528_/_38006450'	0	0	0	10	0.536	1.5	4.56	0 No	0 Primary Over-Voltage
BEL061	221	'38006460_/_38006457'	0	0	0	10	0.536	1.5	4.56	0 No	0 Primary Over-Voltage
BEL061	222	'399655529_/_399655526'	0	0	0	10	0.536	1.5	4.56	0 No	0 Primary Over-Voltage
BEL061	223	'38006432_/_38006429'	0	0	0	10	0.536	1.5	4.56	0 No	0 Primary Over-Voltage
BEL061	224	'2623058_/_2623055'	0	0	0	3.33	0.176	0.5	1.52	0 No	0 Primary Over-Voltage
BEL061	225	'2618971_/_2618968'	0	0	0	3.33	0.176	0.5	1.52	0 No	0 Primary Over-Voltage
BEL061	226	'68653575_/_68653553_1'	0	0	0	6.67	0.36	1	3.02	0 No	0 Primary Over-Voltage
BEL061	227	'2624247_/_7132586_2'	0	0	0	10	0.536	1.5	4.54	0 No	0 Primary Over-Voltage
BEL061	228	'2612883_/_2612897'	0	0	0	10	0.536	3.9	5.72	0 No	0 Primary Over-Voltage
BEL061	229	'2619010_/_2619007'	0	0	0	3.33	0.176	0.5	1.52	0 No	0 Primary Over-Voltage
BEL061	230	'69022131_/_69022128'	0	0	0	10	0.536	4.9	4.54	0 No	0 Primary Over-Voltage
BEL061	231	'43177777_/_2625276'	0	0	0	3.33	0.176	0.5	1.52	0 No	0 Primary Over-Voltage
BEL061	232	'90634140_/_2624153'	0	0	0	10	0.536	7.6	4.75	0 No	0 Primary Over-Voltage
BEL061	233	'1938417_/_1938414'	0	0	0	3.33	0.176	0.5	1.53	0 No	0 Primary Over-Voltage
BEL061	234	'2623695_/_2623692'	0	0	0	6.67	0.36	1	3.02	0 No	0 Primary Over-Voltage
BEL061	235	'1939511_/_1937700'	0	0	0	10	0.536	1.5	4.62	0 No	0 Primary Over-Voltage
BEL061	236	'8488374_/_8488371'	0	0	0	10	0.536	1.5	4.54	0 No	0 Primary Over-Voltage
BEL061	237	'1937842_/_1937839_2'	0	0	0	3.33	0.176	0.3	1.53	0 No	0 Primary Over-Voltage
BEL061	238	'43177836_/_43177838'	0	0	0	3.33	0.176	0.5	1.51	0 No	0 Primary Over-Voltage
BEL061	239	'8488393_/_9435594'	0	0	0	10	0.536	1.5	4.53	0 No	0 Primary Over-Voltage
BEL061	240	'70477457_/_70477436'	0	0	0	3.33	0.176	0.5	1.51	0 No	0 Primary Over-Voltage
BEL061	241	'2624687_/_69022150'	0	0	0	10	0.536	4.9	4.53	0 No	0 Primary Over-Voltage
BEL061	242	'2623084_/_2623094'	0	0	0	3.33	0.176	0.5	1.51	0 No	0 Primary Over-Voltage
BEL061	243	'7505120_/_643002968_1'	0	0	0	10	0.536	1.5	4.53	0 No	0 Primary Over-Voltage
BEL061	244	'90634201_/_90633967_3'	0	0	0	6.67	0.36	2.8	3	0 No	0 Primary Over-Voltage
BEL061	245	'90634179_/_2624363_2'	0	0	0	3.33	0.176	1.5	1.5	0 No	0 Primary Over-Voltage
BEL061	246	'2612882_/_2612880'	0	0	0	10	0.536	3.9	5.68	0 No	0 Primary Over-Voltage
BEL061	247	'2613043_/_2613436_1'	0	0	0	3.33	0.176	0.3	1.49	0 No	0 Primary Over-Voltage
BEL061	248	'114196781_/_8488391_1'	0	0	0	10	0.536	1.5	4.51	0 No	0 Primary Over-Voltage
BEL061	249	'43177744_/_2620840'	0	0	0	3.33	0.176	0.5	1.51	0 No	0 Primary Over-Voltage
BEL061	250	'43177002_/_2650016'	0	0	0	3.33	0.176	0.3	1.49	0 No	0 Primary Over-Voltage
BEL061	251	'110217735_/_114197519'	0	0	0	10	0.536	1.5	4.5	0 No	0 Primary Over-Voltage
BEL061	252	'2624246_/_2624244'	0	0	0	10	0.536	1.5	4.49	0 No	0 Primary Over-Voltage
BEL061	253	'2620856_/_9433060_1'	0	0	0	3.33	0.176	0.5	1.51	0 No	0 Primary Over-Voltage
BEL061	254	'596459836_/_2612969_1'	0	0	0	3.33	0.176	0.3	1.49	0 No	0 Primary Over-Voltage
BEL061	255	'8488394_/_8488391_2'	0	0	0	10	0.536	1.5	4.5	0 No	0 Primary Over-Voltage
BEL061	256	'43095127_/_1939528'	0	0	0	3.33	0.176	0.5	1.53	0 No	0 Primary Over-Voltage
BEL061	257	'596601532_/_2619453'	0	0	0	3.33	0.176	0.3	1.51	0 No	0 Primary Over-Voltage
BEL061	258	'1938362_/_1938427'	0	0	0	3.33	0.176	0.5	1.51	0 No	0 Primary Over-Voltage
BEL061	259	'633586435_/_7531219_2'	0	0	0	3.33	0.176	0.5	1.52	0 No	0 Primary Over-Voltage
BEL061	260	'2618919_/_2618929'	0	0	0	3.33	0.176	0.5	1.5	0 No	0 Primary Over-Voltage
BEL061	261	'2620934_/_2620931'	0	0	0	3.33	0.176	0.5	1.49	0 No	0 Primary Over-Voltage
BEL061	262	'8487264_/_643002968_2'	0	0	0	10	0.536	1.5	4.47	0 No	0 Primary Over-Voltage
BEL061	263	'90633806_/_239498471'	0	0	0	10	0.536	7.6	4.67	0 No	0 Primary Over-Voltage
BEL061	264	'2623110_/_70477460'	0	0	0	3.33	0.176	0.5	1.49	0 No	0 Primary Over-Voltage
BEL061	265	'2623071_/_2623081'	0	0	0	3.33	0.176	0.5	1.49	0 No	0 Primary Over-Voltage
BEL061	266	'2619023_/_2619020'	0	0	0	3.33	0.176	0.5	1.49	0 No	0 Primary Over-Voltage
BEL061	267	'353446436_/_268061610'	0	0	0	10	0.536	7.6	4.66	0 No	0 Primary Over-Voltage
BEL061	268	'2624366_/_2624363_1'	0	0	0	3.33	0.176	0.5	1.48	0 No	0 Primary Over-Voltage
BEL061	269	'8805960_/_9435614'	0	0	0	10	0.536	1.5	4.46	0 No	0 Primary Over-Voltage
BEL061	270	'2624193_/_2624190'	0	0	0	10	0.536	7.6	4.64	0 No	0 Primary Over-Voltage
BEL061	271	'69022175_/_69022172'	0	0	0	10	0.536	4.8	4.46	0 No	0 Primary Over-Voltage
BEL061	272	'2660297_/_7544495_1'	0	0	0	3.33	0.176	0.3	1.49	0 No	0 Primary Over-Voltage
BEL061	273	'2624270_/_2624267'	0	0	0	10	0.536	1.5	4.44	0 No	0 Primary Over-Voltage
BEL061	274	'8430335_/_8430332_2'	0	0	0	10	0.536	5.3	4.43	0 No	0 Primary Over-Voltage
BEL061	275	'2619156_/_43177860'	0	0	0	3.33	0.176	0.5	1.49	0 No	0 Primary Over-Voltage
BEL061	276	'353446446_/_268061166'	0	0	0	10	0.536	7.6	4.44	0 No	0 Primary Over-Voltage
BEL061	277	'596601540_/_43177961'	0	0	0	3.33	0.176	0.3	1.5	0 No	0 Primary Over-Voltage
BEL061	278	'9433079_/_9433092_1'	0	0	0	3.33	0.176	0.3	1.49	0 No	0 Primary Over-Voltage
BEL061	279	'1937905_/_1937902'	0	0	0	3.33	0.176	0.3	1.5	0 No	0 Primary Over-Voltage
BEL061	280	'64232355_/_2623713'	0	0	0	6.67	0.36	1	2.96	0 No	0 Primary Over-Voltage
BEL061	281	'7542052_/_7853044_1'	0	0	0	3.33	0.176	0.3	1.48	0 No	0 Primary Over-Voltage
BEL061	282	'43177788_/_2625302'	0	0	0	3.33	0.176	0.5	1.48	0 No	0 Primary Over-Voltage
BEL061	283	'7841483_/_7841496_1'	0	0	0	3.33	0.176	0.1	1.5	0 No	0 Primary Over-Voltage
BEL061	284	'2623126_/_2623123'	0	0	0	3.33	0.176	0.5	1.48	0 No	0 Primary Over-Voltage
BEL061	285	'268061058_/_268061110'	0	0	0	10	0.536	7.6	4.42	0 No	0 Primary Over-Voltage
BEL061	286	'90634099_/_90633967_2'	0	0	0	6.67	0.36	0.3	2.95	0 No	0 Primary Over-Voltage
BEL061	287	'1938361_/_1938359'	0	0	0	3.33	0.176	0.5	1.49	0 No	0 Primary Over-Voltage
BEL061	288	'7226657_/_68653553_2'	0	0	0	6.67	0.36	1	2.95	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	289	'8430334_/_8430332_1'	0	0	0	10	0.536	1.5	4.41	0 No	0 Primary Over-Voltage
BEL061	290	'8487263_/_8487261'	0	0	0	10	0.536	1.5	4.43	0 No	0 Primary Over-Voltage
BEL061	291	'9433063_/_9433060_2'	0	0	0	3.33	0.176	0.5	1.48	0 No	0 Primary Over-Voltage
BEL061	292	'2624286_/_90633967_1'	0	0	0	6.67	0.36	0.3	2.94	0 No	0 Primary Over-Voltage
BEL061	293	'596430205_/_2665639'	0	0	0	3.33	0.176	0.5	1.48	0 No	0 Primary Over-Voltage
BEL061	294	'8804689_/_8804686'	0	0	0	10	0.536	1.5	4.43	0 No	0 Primary Over-Voltage
BEL061	295	'43177847_/_43177849'	0	0	0	3.33	0.176	0.5	1.48	0 No	0 Primary Over-Voltage
BEL061	296	'596430105_/_596430103'	0	0	0	10	0.536	1.5	4.51	0 No	0 Primary Over-Voltage
BEL061	297	'2613439_/_2613436_2'	0	0	0	3.33	0.176	0.3	1.46	0 No	0 Primary Over-Voltage
BEL061	298	'2624809_/_2624806'	0	0	0	10	0.536	4.7	4.43	0 No	0 Primary Over-Voltage
BEL061	299	'40366219_/_9065057'	0	0	0	10	0.536	1.5	4.39	0 No	0 Primary Over-Voltage
BEL061	300	'2618918_/_8176265_1'	0	0	0	3.33	0.176	0.3	1.48	0 No	0 Primary Over-Voltage
BEL061	301	'8805961_/_8805958'	0	0	0	10	0.536	1.5	4.42	0 No	0 Primary Over-Voltage
BEL061	302	'596459313_/_268061055_1'	0	0	0	10	0.536	7.6	4.4	0 No	0 Primary Over-Voltage
BEL061	303	'2624446_/_268061055_2'	0	0	0	10	0.536	7.6	4.4	0 No	0 Primary Over-Voltage
BEL061	304	'2623070_/_2623068'	0	0	0	3.33	0.176	0.5	1.47	0 No	0 Primary Over-Voltage
BEL061	305	'2624382_/_2624379'	0	0	0	3.33	0.176	0.5	1.46	0 No	0 Primary Over-Voltage
BEL061	306	'9065060_/_44098165'	0	0	0	10	0.536	1.5	4.38	0 No	0 Primary Over-Voltage
BEL061	307	'7531221_/_7531219_1'	0	0	0	3.33	0.176	0.1	1.5	0 No	0 Primary Over-Voltage
BEL061	308	'2623748_/_43178079'	0	0	0	6.67	0.36	1	2.93	0 No	0 Primary Over-Voltage
BEL061	309	'2612972_/_2612969_2'	0	0	0	3.33	0.176	0.3	1.46	0 No	0 Primary Over-Voltage
BEL061	310	'9433095_/_9433092_2'	0	0	0	3.33	0.176	0.3	1.47	0 No	0 Primary Over-Voltage
BEL061	311	'268060934_/_268061535'	0	0	0	10	0.536	7.6	4.38	0 No	0 Primary Over-Voltage
BEL061	312	'43178467_/_2624207'	0	0	0	10	0.536	5	4.58	0 No	0 Primary Over-Voltage
BEL061	313	'2619469_/_2619466'	0	0	0	3.33	0.176	0.3	1.48	0 No	0 Primary Over-Voltage
BEL061	314	'1937918_/_1937915'	0	0	0	3.33	0.176	0.3	1.48	0 No	0 Primary Over-Voltage
BEL061	315	'43185361_/_596430203'	0	0	0	3.33	0.176	0.5	1.47	0 No	0 Primary Over-Voltage
BEL061	316	'268060933_/_268060931'	0	0	0	10	0.536	7.6	4.36	0 No	0 Primary Over-Voltage
BEL061	317	'69022197_/_69022194'	0	0	0	10	0.536	4.8	4.38	0 No	0 Primary Over-Voltage
BEL061	318	'9419303_/_9419300'	0	0	0	3.33	0.176	0.1	1.48	0 No	0 Primary Over-Voltage
BEL061	319	'157880975_/_157880940_1'	0	0	0	10	0.536	1.5	4.38	0 No	0 Primary Over-Voltage
BEL061	320	'596430041_/_68326091'	0	0	0	3.33	0.176	0.5	1.46	0 No	0 Primary Over-Voltage
BEL061	321	'2624287_/_2624284'	0	0	0	6.67	0.36	0.3	2.9	0 No	0 Primary Over-Voltage
BEL061	322	'353446327_/_268061432'	0	0	0	10	0.536	7.6	4.34	0 No	0 Primary Over-Voltage
BEL061	323	'2624738_/_69022216'	0	0	0	10	0.536	4.7	4.37	0 No	0 Primary Over-Voltage
BEL061	324	'2624395_/_43178469'	0	0	0	10	0.536	5	4.55	0 No	0 Primary Over-Voltage
BEL061	325	'353446352_/_268061675_1'	0	0	0	10	0.536	1.5	4.32	0 No	0 Primary Over-Voltage
BEL061	326	'43178543_/_2624826'	0	0	0	10	0.536	4.7	4.37	0 No	0 Primary Over-Voltage
BEL061	327	'8176300_/_8802754_1'	0	0	0	10	0.536	1.6	4.36	0 No	0 Primary Over-Voltage
BEL061	328	'7853169_/_7853166_2'	0	0	0	10	0.536	5	4.53	0 No	0 Primary Over-Voltage
BEL061	329	'2624829_/_7853126_2'	0	0	0	10	0.536	4.7	4.36	0 No	0 Primary Over-Voltage
BEL061	330	'2625615_/_268060876'	0	0	0	10	0.536	7.6	4.33	0 No	0 Primary Over-Voltage
BEL061	331	'50411915_/_2624982_1'	0	0	0	10	0.536	4.9	4.35	0 No	0 Primary Over-Voltage
BEL061	332	'7841499_/_7841496_2'	0	0	0	3.33	0.176	0.1	1.47	0 No	0 Primary Over-Voltage
BEL061	333	'2625318_/_43177790'	0	0	0	3.33	0.176	0.5	1.45	0 No	0 Primary Over-Voltage
BEL061	334	'2650002_/_2650000'	0	0	0	3.33	0.176	0.3	1.44	0 No	0 Primary Over-Voltage
BEL061	335	'7226710_/_268061233_1'	0	0	0	3.33	0.176	0.3	1.43	0 No	0 Primary Over-Voltage
BEL061	336	'2612866_/_2613416'	0	0	0	10	0.536	3.9	5.52	0 No	0 Primary Over-Voltage
BEL061	337	'7853129_/_7853126_1'	0	0	0	10	0.536	1.6	4.35	0 No	0 Primary Over-Voltage
BEL061	338	'8486237_/_8802754_2'	0	0	0	10	0.536	1.6	4.34	0 No	0 Primary Over-Voltage
BEL061	339	'2649989_/_2649987'	0	0	0	3.33	0.176	0.3	1.43	0 No	0 Primary Over-Voltage
BEL061	340	'8176268_/_8176265_2'	0	0	0	3.33	0.176	0.3	1.45	0 No	0 Primary Over-Voltage
BEL061	341	'69022241_/_69022238'	0	0	0	10	0.536	4.6	4.33	0 No	0 Primary Over-Voltage
BEL061	342	'2619401_/_2619479'	0	0	0	3.33	0.176	0.3	1.46	0 No	0 Primary Over-Voltage
BEL061	343	'2624335_/_2624332'	0	0	0	6.67	0.36	0.3	2.87	0 No	0 Primary Over-Voltage
BEL061	344	'428926528_/_423853020_1'	0	0	0	10	0.536	1.5	4.33	0 No	0 Primary Over-Voltage
BEL061	345	'8476070_/_8476067'	0	0	0	3.33	0.176	0.1	1.46	0 No	0 Primary Over-Voltage
BEL061	346	'7226711_/_268061233_2'	0	0	0	3.33	0.176	0.3	1.42	0 No	0 Primary Over-Voltage
BEL061	347	'156859450_/_157880940_2'	0	0	0	10	0.536	1.5	4.32	0 No	0 Primary Over-Voltage
BEL061	348	'120386979_/_9434488'	0	0	0	10	0.536	1.5	4.32	0 No	0 Primary Over-Voltage
BEL061	349	'120386980_/_120387048'	0	0	0	10	0.536	1.5	4.32	0 No	0 Primary Over-Voltage
BEL061	350	'7853047_/_7853044_2'	0	0	0	3.33	0.176	0.3	1.44	0 No	0 Primary Over-Voltage
BEL061	351	'1939494_/_1939508'	0	0	0	10	0.536	1.5	4.4	0 No	0 Primary Over-Voltage
BEL061	352	'7227774_/_120387027'	0	0	0	10	0.536	1.5	4.31	0 No	0 Primary Over-Voltage
BEL061	353	'7505141_/_9434468'	0	0	0	10	0.536	1.5	4.31	0 No	0 Primary Over-Voltage
BEL061	354	'68326094_/_596430039'	0	0	0	3.33	0.176	0.5	1.44	0 No	0 Primary Over-Voltage
BEL061	355	'7226727_/_268061675_2'	0	0	0	10	0.536	1.5	4.26	0 No	0 Primary Over-Voltage
BEL061	356	'2665655_/_43185363'	0	0	0	3.33	0.176	0.5	1.44	0 No	0 Primary Over-Voltage
BEL061	357	'120288533_/_120288377_1'	0	0	0	3.33	0.176	0.3	1.46	0 No	0 Primary Over-Voltage
BEL061	358	'68764173_/_43178344'	0	0	0	6.67	0.36	3.1	2.83	0 No	0 Primary Over-Voltage
BEL061	359	'43178480_/_2624982_2'	0	0	0	10	0.536	4.9	4.29	0 No	0 Primary Over-Voltage
BEL061	360	'75626141_/_9121583_2'	0	0	0	6.67	0.36	3.1	2.83	0 No	0 Primary Over-Voltage
BEL061	361	'2625595_/_2625612'	0	0	0	10	0.536	7.2	4.26	0 No	0 Primary Over-Voltage
BEL061	362	'7855620_/_7855618_1'	0	0	0	3.33	0.176	0.3	1.43	0 No	0 Primary Over-Voltage
BEL061	363	'2624316_/_2625011'	0	0	0	6.67	0.36	0.3	2.85	0 No	0 Primary Over-Voltage
BEL061	364	'7226691_/_7542135_1'	0	0	0	10	0.536	0.9	4.24	0 No	0 Primary Over-Voltage
BEL061	365	'2625334_/_2625331'	0	0	0	3.33	0.176	0.5	1.43	0 No	0 Primary Over-Voltage
BEL061	366	'2612987_/_2612984'	0	0	0	3.33	0.176	0.3	1.42	0 No	0 Primary Over-Voltage
BEL061	367	'9121585_/_9121583_1'	0	0	0	6.67	0.36	0.6	2.82	0 No	0 Primary Over-Voltage
BEL061	368	'120288347_/_120288377_2'	0	0	0	3.33	0.176	0.3	1.45	0 No	0 Primary Over-Voltage
BEL061	369	'2624775_/_423853020_2'	0	0	0	10	0.536	1.5	4.27	0 No	0 Primary Over-Voltage
BEL061	370	'2624997_/_2624995'	0	0	0	10	0.536	4.9	4.25	0 No	0 Primary Over-Voltage
BEL061	371	'7226726_/_7226724'	0	0	0	10	0.536	1.5	4.21	0 No	0 Primary Over-Voltage
BEL061	372	'119298732_/_9419236'	0	0	0	3.33	0.176	0.3	1.45	0 No	0 Primary Over-Voltage
BEL061	373	'7841514_/_119298728'	0	0	0	3.33	0.176	0.3	1.45	0 No	0 Primary Over-Voltage
BEL061	374	'119298746_/_119298742'	0	0	0	3.33	0.176	0.3	1.45	0 No	0 Primary Over-Voltage
BEL061	375	'119298725_/_119298721'	0	0	0	3.33	0.176	0.3	1.45	0 No	0 Primary Over-Voltage
BEL061	376	'119298739_/_119298735'	0	0	0	3.33	0.176	0.3	1.45	0 No	0 Primary Over-Voltage
BEL061	377	'7070547_/_7070545'	0	0	0	3.33	0.176	0.3	1.4	0 No	0 Primary Over-Voltage
BEL061	378	'2625813_/_2649140'	0	0	0	10	0.536	4.9	4.24	0 No	0 Primary Over-Voltage
BEL061	379	'2624317_/_2624314'	0	0	0	6.67	0.36	0.3	2.82	0 No	0 Primary Over-Voltage
BEL061	380	'54873394_/_7542135_2'	0	0	0	10	0.536	0.9	4.19	0 No	0 Primary Over-Voltage
BEL061	381	'7542158_/_7542155_2'	0	0	0	3.33	0.176	1.63	1.4	0 No	0 Primary Over-Voltage
BEL061	382	'2625578_/_2625592'	0	0	0	10	0.536	7.2	4.2	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	383	'7544498_/_7544495_2'	0	0	0	3.33	0.176	0.3	1.42	0 No	0 Primary Over-Voltage
BEL061	384	'43177880_/_2672037'	0	0	0	3.33	0.176	0.5	1.41	0 No	0 Primary Over-Voltage
BEL061	385	'68327168_/_7227772_1'	0	0	0	10	0.536	1.5	4.24	0 No	0 Primary Over-Voltage
BEL061	386	'2612865_/_2612863'	0	0	0	10	0.536	3.9	5.4	0 No	0 Primary Over-Voltage
BEL061	387	'7853149_/_7853146'	0	0	0	10	0.536	1.5	4.22	0 No	0 Primary Over-Voltage
BEL061	388	'2625360_/_2625357'	0	0	0	3.33	0.176	0.5	1.41	0 No	0 Primary Over-Voltage
BEL061	389	'2619495_/_2619492'	0	0	0	3.33	0.176	0.3	1.42	0 No	0 Primary Over-Voltage
BEL061	390	'7853063_/_7853060'	0	0	0	3.33	0.176	0.3	1.41	0 No	0 Primary Over-Voltage
BEL061	391	'640560831_/_2625344'	0	0	0	3.33	0.176	0.5	1.4	0 No	0 Primary Over-Voltage
BEL061	392	'1888394_/_7070561'	0	0	0	3.33	0.176	0.3	1.39	0 No	0 Primary Over-Voltage
BEL061	393	'54873411_/_54873418'	0	0	0	10	0.536	0.9	4.16	0 No	0 Primary Over-Voltage
BEL061	394	'7841515_/_7841512'	0	0	0	3.33	0.176	0.3	1.43	0 No	0 Primary Over-Voltage
BEL061	395	'7505140_/_7505138'	0	0	0	10	0.536	1.5	4.2	0 No	0 Primary Over-Voltage
BEL061	396	'7542157_/_7542155_1'	0	0	0	3.33	0.176	0.1	1.39	0 No	0 Primary Over-Voltage
BEL061	397	'2625826_/_2625823'	0	0	0	10	0.536	4.9	4.17	0 No	0 Primary Over-Voltage
BEL061	398	'2625375_/_2625575'	0	0	0	10	0.536	7.2	4.15	0 No	0 Primary Over-Voltage
BEL061	399	'7544513_/_7855618_2'	0	0	0	3.33	0.176	0.3	1.4	0 No	0 Primary Over-Voltage
BEL061	400	'639663150_/_68315013'	0	0	0	10	0.536	4.6	4.13	0 No	0 Primary Over-Voltage
BEL061	401	'8805809_/_8805806_2'	0	0	0	3.33	0.176	1.63	1.38	0 No	0 Primary Over-Voltage
BEL061	402	'54873440_/_54873445'	0	0	0	10	0.536	0.9	4.12	0 No	0 Primary Over-Voltage
BEL061	403	'43177869_/_2619114'	0	0	0	3.33	0.176	0.5	1.39	0 No	0 Primary Over-Voltage
BEL061	404	'43177981_/_2619505'	0	0	0	3.33	0.176	0.3	1.4	0 No	0 Primary Over-Voltage
BEL061	405	'272539351_/_272539370'	0	0	0	3.33	0.176	0.3	1.39	0 No	0 Primary Over-Voltage
BEL061	406	'640934176_/_596430179'	0	0	0	3.33	0.176	0.5	1.38	0 No	0 Primary Over-Voltage
BEL061	407	'640934205_/_43177825'	0	0	0	3.33	0.176	0.5	1.38	0 No	0 Primary Over-Voltage
BEL061	408	'2625839_/_2625836'	0	0	0	10	0.536	4.9	4.13	0 No	0 Primary Over-Voltage
BEL061	409	'2613002_/_2612999'	0	0	0	3.33	0.176	0.3	1.37	0 No	0 Primary Over-Voltage
BEL061	410	'8165158_/_8165155'	0	0	0	3.33	0.176	0.3	1.41	0 No	0 Primary Over-Voltage
BEL061	411	'43083493_/_1888420'	0	0	0	3.33	0.176	0.3	1.37	0 No	0 Primary Over-Voltage
BEL061	412	'8134071_/_8764488'	0	0	0	10	0.536	1.5	4.13	0 No	0 Primary Over-Voltage
BEL061	413	'2619091_/_2619101'	0	0	0	3.33	0.176	0.5	1.37	0 No	0 Primary Over-Voltage
BEL061	414	'8488129_/_8805806_1'	0	0	0	3.33	0.176	0.5	1.36	0 No	0 Primary Over-Voltage
BEL061	415	'73440400_/_73440403'	0	0	0	10	0.536	1.5	4.1	0 No	0 Primary Over-Voltage
BEL061	416	'2625376_/_2625373'	0	0	0	10	0.536	4.9	4.08	0 No	0 Primary Over-Voltage
BEL061	417	'8176355_/_9121565_2'	0	0	0	6.67	0.36	3.27	2.71	0 No	0 Primary Over-Voltage
BEL061	418	'2625812_/_2625810'	0	0	0	3.33	0.176	1.1	1.36	0 No	0 Primary Over-Voltage
BEL061	419	'2625852_/_2625849'	0	0	0	10	0.536	4.9	4.09	0 No	0 Primary Over-Voltage
BEL061	420	'7542173_/_7544191_2'	0	0	0	3.33	0.176	1.1	1.36	0 No	0 Primary Over-Voltage
BEL061	421	'9121567_/_9121565_1'	0	0	0	6.67	0.36	1	2.69	0 No	0 Primary Over-Voltage
BEL061	422	'2619521_/_43177983'	0	0	0	3.33	0.176	0.3	1.38	0 No	0 Primary Over-Voltage
BEL061	423	'7853189_/_7853186'	0	0	0	3.33	0.176	0.1	1.35	0 No	0 Primary Over-Voltage
BEL061	424	'2652386_/_2652400'	0	0	0	10	0.536	4.9	4.06	0 No	0 Primary Over-Voltage
BEL061	425	'7544514_/_7544511'	0	0	0	3.33	0.176	0.3	1.36	0 No	0 Primary Over-Voltage
BEL061	426	'7816854_/_8134085'	0	0	0	6.67	0.36	1	2.71	0 No	0 Primary Over-Voltage
BEL061	427	'43083504_/_1888391'	0	0	0	3.33	0.176	0.3	1.34	0 No	0 Primary Over-Voltage
BEL061	428	'73440441_/_73440448'	0	0	0	10	0.536	1.5	4.03	0 No	0 Primary Over-Voltage
BEL061	429	'2619078_/_2619088'	0	0	0	3.33	0.176	0.5	1.35	0 No	0 Primary Over-Voltage
BEL061	430	'8761693_/_8761690'	0	0	0	3.33	0.176	0.3	1.35	0 No	0 Primary Over-Voltage
BEL061	431	'103726237_/_103726248'	0	0	0	3.33	0.176	0.5	1.35	0 No	0 Primary Over-Voltage
BEL061	432	'2670006_/_2670004'	0	0	0	10	0.536	3.9	5.22	0 No	0 Primary Over-Voltage
BEL061	433	'2618092_/_2618089'	0	0	0	3.33	0.176	0.3	1.34	0 No	0 Primary Over-Voltage
BEL061	434	'596433803_/_2652384'	0	0	0	10	0.536	4.9	4.01	0 No	0 Primary Over-Voltage
BEL061	435	'2670026_/_2670057_2'	0	0	0	3.33	0.176	1.3	1.34	0 No	0 Primary Over-Voltage
BEL061	436	'596433971_/_2652413'	0	0	0	10	0.536	4.8	4.02	0 No	0 Primary Over-Voltage
BEL061	437	'7227775_/_7816851'	0	0	0	10	0.536	1.5	4.01	0 No	0 Primary Over-Voltage
BEL061	438	'103726272_/_103726283'	0	0	0	3.33	0.176	0.5	1.34	0 No	0 Primary Over-Voltage
BEL061	439	'596433736_/_2652371'	0	0	0	10	0.536	4.9	3.98	0 No	0 Primary Over-Voltage
BEL061	440	'43185254_/_2671240'	0	0	0	10	0.536	3.9	5.18	0 No	0 Primary Over-Voltage
BEL061	441	'7855376_/_9120745'	0	0	0	3.33	0.176	0.3	1.33	0 No	0 Primary Over-Voltage
BEL061	442	'43177992_/_2619531'	0	0	0	3.33	0.176	0.3	1.35	0 No	0 Primary Over-Voltage
BEL061	443	'73440363_/_73440462'	0	0	0	10	0.536	1.5	3.96	0 No	0 Primary Over-Voltage
BEL061	444	'2670059_/_2670057_1'	0	0	0	3.33	0.176	0.3	1.32	0 No	0 Primary Over-Voltage
BEL061	445	'2665977_/_2666021'	0	0	0	10	0.536	3.5	3.96	0 No	0 Primary Over-Voltage
BEL061	446	'2619534_/_8486199_1'	0	0	0	3.33	0.176	0.1	1.34	0 No	0 Primary Over-Voltage
BEL061	447	'61193825_/_7796721'	0	0	0	10	0.536	1.5	3.96	0 No	0 Primary Over-Voltage
BEL061	448	'2666007_/_2666041_2'	0	0	0	3.33	0.176	1.17	1.31	0 No	0 Primary Over-Voltage
BEL061	449	'2652347_/_2652358'	0	0	0	10	0.536	4.9	3.94	0 No	0 Primary Over-Voltage
BEL061	450	'61193857_/_61193864'	0	0	0	10	0.536	1.5	3.95	0 No	0 Primary Over-Voltage
BEL061	451	'61193796_/_61193877'	0	0	0	10	0.536	1.5	3.95	0 No	0 Primary Over-Voltage
BEL061	452	'8486202_/_8486199_2'	0	0	0	3.33	0.176	0.1	1.34	0 No	0 Primary Over-Voltage
BEL061	453	'2666044_/_2666041_1'	0	0	0	3.33	0.176	0.3	1.31	0 No	0 Primary Over-Voltage
BEL061	454	'7796724_/_61193798'	0	0	0	10	0.536	1.5	3.95	0 No	0 Primary Over-Voltage
BEL061	455	'2652348_/_2652345'	0	0	0	10	0.536	4.9	3.92	0 No	0 Primary Over-Voltage
BEL061	456	'1888381_/_1888433'	0	0	0	3.33	0.176	0.3	1.31	0 No	0 Primary Over-Voltage
BEL061	457	'2671338_/_2671335'	0	0	0	10	0.536	4.8	3.93	0 No	0 Primary Over-Voltage
BEL061	458	'65771271_/_2619075'	0	0	0	3.33	0.176	0.5	1.31	0 No	0 Primary Over-Voltage
BEL061	459	'43185071_/_2671220'	0	0	0	10	0.536	3.9	5.13	0 No	0 Primary Over-Voltage
BEL061	460	'7544193_/_7544191_1'	0	0	0	3.33	0.176	0.5	1.31	0 No	0 Primary Over-Voltage
BEL061	461	'7544177_/_8805742_2'	0	0	0	3.33	0.176	1.6	1.31	0 No	0 Primary Over-Voltage
BEL061	462	'54281219_/_54281193_1'	0	0	0	3.33	0.176	0.1	1.3	0 No	0 Primary Over-Voltage
BEL061	463	'8488130_/_8488127'	0	0	0	3.33	0.176	0.5	1.3	0 No	0 Primary Over-Voltage
BEL061	464	'2671537_/_2671534'	0	0	0	10	0.536	4.9	3.88	0 No	0 Primary Over-Voltage
BEL061	465	'2670112_/_2670110'	0	0	0	3.33	0.176	0.3	1.29	0 No	0 Primary Over-Voltage
BEL061	466	'2665978_/_2665975'	0	0	0	10	0.536	3.5	3.88	0 No	0 Primary Over-Voltage
BEL061	467	'454075446_/_2666054'	0	0	0	3.33	0.176	0.3	1.28	0 No	0 Primary Over-Voltage
BEL061	468	'2670128_/_2670126'	0	0	0	10	0.536	3.9	5.07	0 No	0 Primary Over-Voltage
BEL061	469	'2671552_/_2671566'	0	0	0	10	0.536	4.9	3.84	0 No	0 Primary Over-Voltage
BEL061	470	'7855293_/_8805742_1'	0	0	0	3.33	0.176	0.5	1.29	0 No	0 Primary Over-Voltage
BEL061	471	'2666165_/_454075448'	0	0	0	3.33	0.176	0.3	1.27	0 No	0 Primary Over-Voltage
BEL061	472	'1888368_/_1888378'	0	0	0	3.33	0.176	0.3	1.28	0 No	0 Primary Over-Voltage
BEL061	473	'353446603_/_2671348'	0	0	0	10	0.536	4.8	3.83	0 No	0 Primary Over-Voltage
BEL061	474	'57352428_/_57352355_1'	0	0	0	10	0.536	1.5	3.82	0 No	0 Primary Over-Voltage
BEL061	475	'346228866_/_1888404_1'	0	0	0	3.33	0.176	0.1	1.27	0 No	0 Primary Over-Voltage
BEL061	476	'2671553_/_2671550'	0	0	0	10	0.536	4.9	3.8	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	477	'8177509_/_8178573'	0	0	0	3.33	0.176	0.5	1.27	0 No	0 Primary Over-Voltage
BEL061	478	'2670145_/_2670143'	0	0	0	10	0.536	3.9	5.02	0 No	0 Primary Over-Voltage
BEL061	479	'8443335_/_9079197'	0	0	0	3.33	0.176	0.3	1.28	0 No	0 Primary Over-Voltage
BEL061	480	'1888407_/_1888404_2'	0	0	0	3.33	0.176	0.1	1.27	0 No	0 Primary Over-Voltage
BEL061	481	'8487920_/_8805400_1'	0	0	0	3.33	0.176	0.3	1.27	0 No	0 Primary Over-Voltage
BEL061	482	'54281186_/_54281193_2'	0	0	0	3.33	0.176	0.1	1.27	0 No	0 Primary Over-Voltage
BEL061	483	'2666099_/_2666096'	0	0	0	10	0.536	3.5	3.8	0 No	0 Primary Over-Voltage
BEL061	484	'7542101_/_7853166_1'	0	0	0	10	0.536	1.5	3.99	0 No	0 Primary Over-Voltage
BEL061	485	'7229041_/_7229038_1'	0	0	0	10	0.536	0.9	3.77	0 No	0 Primary Over-Voltage
BEL061	486	'2666119_/_2666146_1'	0	0	0	3.33	0.176	0.5	1.26	0 No	0 Primary Over-Voltage
BEL061	487	'7487139_/_7229038_2'	0	0	0	10	0.536	0.9	3.77	0 No	0 Primary Over-Voltage
BEL061	488	'7855377_/_7855374'	0	0	0	3.33	0.176	0.3	1.27	0 No	0 Primary Over-Voltage
BEL061	489	'2672150_/_2672147'	0	0	0	10	0.536	4.9	3.76	0 No	0 Primary Over-Voltage
BEL061	490	'2032855_/_7125771'	0	0	0	3.33	0.176	0.3	1.25	0 No	0 Primary Over-Voltage
BEL061	491	'119298860_/_7142217'	0	0	0	10	0.536	4.9	3.76	0 No	0 Primary Over-Voltage
BEL061	492	'8145826_/_9641453_1'	0	0	0	3.33	0.176	0.5	1.25	0 No	0 Primary Over-Voltage
BEL061	493	'49457769_/_7544431_2'	0	0	0	3.33	0.176	1.4	1.25	0 No	0 Primary Over-Voltage
BEL061	494	'9064858_/_7797989_2'	0	0	0	10	0.536	4.3	3.75	0 No	0 Primary Over-Voltage
BEL061	495	'2670191_/_2670189'	0	0	0	10	0.536	3.9	4.97	0 No	0 Primary Over-Voltage
BEL061	496	'7542102_/_7542099'	0	0	0	10	0.536	1.5	3.96	0 No	0 Primary Over-Voltage
BEL061	497	'645924523_/_385545829'	0	0	0	3.33	0.176	1.63	1.25	0 No	0 Primary Over-Voltage
BEL061	498	'389642656_/_645924527_1'	0	0	0	3.33	0.176	1.5	1.24	0 No	0 Primary Over-Voltage
BEL061	499	'8177510_/_8177507'	0	0	0	3.33	0.176	0.5	1.25	0 No	0 Primary Over-Voltage
BEL061	500	'385545832_/_645924527_2'	0	0	0	3.33	0.176	1.5	1.24	0 No	0 Primary Over-Voltage
BEL061	501	'57352348_/_57352355_2'	0	0	0	10	0.536	1.5	3.74	0 No	0 Primary Over-Voltage
BEL061	502	'2623860_/_57352313'	0	0	0	10	0.536	4.8	3.74	0 No	0 Primary Over-Voltage
BEL061	503	'596451983_/_2671579_1'	0	0	0	3.33	0.176	1.6	1.24	0 No	0 Primary Over-Voltage
BEL061	504	'2625392_/_2666129'	0	0	0	10	0.536	3.5	3.74	0 No	0 Primary Over-Voltage
BEL061	505	'68325995_/_2666146_2'	0	0	0	3.33	0.176	0.5	1.24	0 No	0 Primary Over-Voltage
BEL061	506	'2670263_/_2670317'	0	0	0	10	0.536	3.9	4.93	0 No	0 Primary Over-Voltage
BEL061	507	'596431673_/_385545845'	0	0	0	3.33	0.176	1.5	1.23	0 No	0 Primary Over-Voltage
BEL061	508	'2032856_/_2032853'	0	0	0	3.33	0.176	0.3	1.23	0 No	0 Primary Over-Voltage
BEL061	509	'8487935_/_8487933_1'	0	0	0	3.33	0.176	0.3	1.24	0 No	0 Primary Over-Voltage
BEL061	510	'1888355_/_1888365'	0	0	0	3.33	0.176	0.3	1.23	0 No	0 Primary Over-Voltage
BEL061	511	'57352396_/_57352398'	0	0	0	10	0.536	1.5	3.71	0 No	0 Primary Over-Voltage
BEL061	512	'8743731_/_7797989_1'	0	0	0	10	0.536	1.5	3.69	0 No	0 Primary Over-Voltage
BEL061	513	'2623861_/_2623858'	0	0	0	3.33	0.176	1.5	1.23	0 No	0 Primary Over-Voltage
BEL061	514	'389642466_/_389642463'	0	0	0	3.33	0.176	1.5	1.22	0 No	0 Primary Over-Voltage
BEL061	515	'640560633_/_2625390'	0	0	0	10	0.536	3.5	3.69	0 No	0 Primary Over-Voltage
BEL061	516	'2670262_/_2670260'	0	0	0	10	0.536	3.9	4.88	0 No	0 Primary Over-Voltage
BEL061	517	'7229060_/_68326074'	0	0	0	6.67	0.36	0.6	2.44	0 No	0 Primary Over-Voltage
BEL061	518	'2671582_/_2671579_2'	0	0	0	3.33	0.176	1.5	1.22	0 No	0 Primary Over-Voltage
BEL061	519	'2625703_/_2625700'	0	0	0	10	0.536	4.8	3.67	0 No	0 Primary Over-Voltage
BEL061	520	'499756044_/_8805400_2'	0	0	0	3.33	0.176	0.3	1.22	0 No	0 Primary Over-Voltage
BEL061	521	'389642482_/_389642479'	0	0	0	3.33	0.176	1.5	1.21	0 No	0 Primary Over-Voltage
BEL061	522	'2032872_/_2032869'	0	0	0	3.33	0.176	0.3	1.21	0 No	0 Primary Over-Voltage
BEL061	523	'7228692_/_9122945'	0	0	0	3.33	0.176	0.5	1.22	0 No	0 Primary Over-Voltage
BEL061	524	'7544465_/_9641453_2'	0	0	0	3.33	0.176	0.5	1.21	0 No	0 Primary Over-Voltage
BEL061	525	'488913535_/_488913539'	0	0	0	3.33	0.176	0.3	1.21	0 No	0 Primary Over-Voltage
BEL061	526	'7544433_/_7544431_1'	0	0	0	3.33	0.176	0.5	1.21	0 No	0 Primary Over-Voltage
BEL061	527	'640560669_/_2625407'	0	0	0	10	0.536	3.5	3.65	0 No	0 Primary Over-Voltage
BEL061	528	'7855292_/_7855290'	0	0	0	3.33	0.176	0.5	1.21	0 No	0 Primary Over-Voltage
BEL061	529	'52649208_/_8486255'	0	0	0	10	0.536	1.5	3.63	0 No	0 Primary Over-Voltage
BEL061	530	'2670246_/_2670280'	0	0	0	10	0.536	3.9	4.84	0 No	0 Primary Over-Voltage
BEL061	531	'8743730_/_8743728'	0	0	0	6.67	0.36	1	2.4	0 No	0 Primary Over-Voltage
BEL061	532	'389642498_/_389642495'	0	0	0	3.33	0.176	1.5	1.19	0 No	0 Primary Over-Voltage
BEL061	533	'7228693_/_7228690'	0	0	0	3.33	0.176	0.5	1.21	0 No	0 Primary Over-Voltage
BEL061	534	'85902104_/_70071710_1'	0	0	0	3.33	0.176	0.1	1.2	0 No	0 Primary Over-Voltage
BEL061	535	'2652590_/_2652587'	0	0	0	10	0.536	4.8	3.61	0 No	0 Primary Over-Voltage
BEL061	536	'7484099_/_9688726'	0	0	0	6.67	0.36	1	2.38	0 No	0 Primary Over-Voltage
BEL061	537	'9121968_/_9713694_1'	0	0	0	3.33	0.176	0.5	1.2	0 No	0 Primary Over-Voltage
BEL061	538	'389642514_/_389642511'	0	0	0	3.33	0.176	1.5	1.18	0 No	0 Primary Over-Voltage
BEL061	539	'1888342_/_1888352'	0	0	0	3.33	0.176	0.3	1.2	0 No	0 Primary Over-Voltage
BEL061	540	'54380044_/_38006324'	0	0	0	6.67	0.36	0.6	2.39	0 No	0 Primary Over-Voltage
BEL061	541	'596431572_/_2625424'	0	0	0	10	0.536	3.5	3.6	0 No	0 Primary Over-Voltage
BEL061	542	'2670229_/_2670243'	0	0	0	10	0.536	3.9	4.79	0 No	0 Primary Over-Voltage
BEL061	543	'8443334_/_8443332'	0	0	0	3.33	0.176	0.3	1.2	0 No	0 Primary Over-Voltage
BEL061	544	'389642530_/_389642527'	0	0	0	3.33	0.176	1.5	1.18	0 No	0 Primary Over-Voltage
BEL061	545	'9381762_/_9381760'	0	0	0	6.67	0.36	0.6	2.38	0 No	0 Primary Over-Voltage
BEL061	546	'52649269_/_52649297'	0	0	0	10	0.536	1.5	3.58	0 No	0 Primary Over-Voltage
BEL061	547	'8805403_/_499756068'	0	0	0	3.33	0.176	0.3	1.19	0 No	0 Primary Over-Voltage
BEL061	548	'8487936_/_8487933_2'	0	0	0	3.33	0.176	0.3	1.19	0 No	0 Primary Over-Voltage
BEL061	549	'7229076_/_68326062'	0	0	0	6.67	0.36	0.6	2.37	0 No	0 Primary Over-Voltage
BEL061	550	'2625631_/_389642543'	0	0	0	3.33	0.176	1.5	1.17	0 No	0 Primary Over-Voltage
BEL061	551	'8805660_/_9122929'	0	0	0	3.33	0.176	0.3	1.2	0 No	0 Primary Over-Voltage
BEL061	552	'640934037_/_50688755'	0	0	0	10	0.536	3.5	3.57	0 No	0 Primary Over-Voltage
BEL061	553	'9079942_/_9079939'	0	0	0	3.33	0.176	0.3	1.19	0 No	0 Primary Over-Voltage
BEL061	554	'43083515_/_43083517'	0	0	0	3.33	0.176	0.3	1.18	0 No	0 Primary Over-Voltage
BEL061	555	'2670228_/_2670226'	0	0	0	10	0.536	3.9	4.75	0 No	0 Primary Over-Voltage
BEL061	556	'7228912_/_7228910'	0	0	0	3.33	0.176	0.5	1.18	0 No	0 Primary Over-Voltage
BEL061	557	'596430720_/_2625629'	0	0	0	3.33	0.176	1.5	1.16	0 No	0 Primary Over-Voltage
BEL061	558	'7790573_/_7790571_1'	0	0	0	3.33	0.176	0.3	1.18	0 No	0 Primary Over-Voltage
BEL061	559	'50688251_/_50688221'	0	0	0	10	0.536	3.5	3.52	0 No	0 Primary Over-Voltage
BEL061	560	'8806044_/_9123345'	0	0	0	10	0.536	0.9	3.51	0 No	0 Primary Over-Voltage
BEL061	561	'8119116_/_8119114'	0	0	0	3.33	0.176	0.5	1.17	0 No	0 Primary Over-Voltage
BEL061	562	'8488593_/_9064243'	0	0	0	10	0.536	0.9	3.49	0 No	0 Primary Over-Voltage
BEL061	563	'2625444_/_2625441'	0	0	0	10	0.536	3.5	3.51	0 No	0 Primary Over-Voltage
BEL061	564	'2625718_/_2625600'	0	0	0	10	0.536	4.8	3.49	0 No	0 Primary Over-Voltage
BEL061	565	'58118972_/_2625645'	0	0	0	3.33	0.176	1.5	1.15	0 No	0 Primary Over-Voltage
BEL061	566	'2670337_/_2670354'	0	0	0	10	0.536	3.9	4.7	0 No	0 Primary Over-Voltage
BEL061	567	'7544466_/_7544463'	0	0	0	3.33	0.176	0.5	1.16	0 No	0 Primary Over-Voltage
BEL061	568	'7228897_/_7855570'	0	0	0	3.33	0.176	0.5	1.16	0 No	0 Primary Over-Voltage
BEL061	569	'596430846_/_2625671'	0	0	0	3.33	0.176	1.5	1.14	0 No	0 Primary Over-Voltage
BEL061	570	'52649237_/_52649276'	0	0	0	10	0.536	1.5	3.48	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	571	'7228896_/7228894'	0	0	0	3.33	0.176	0.5	1.15	0 No	0 Primary Over-Voltage
BEL061	572	'7544337_/9713694_2'	0	0	0	3.33	0.176	0.5	1.16	0 No	0 Primary Over-Voltage
BEL061	573	'50688276_/50688253'	0	0	0	10	0.536	3.5	3.46	0 No	0 Primary Over-Voltage
BEL061	574	'2625464_/2625461'	0	0	0	10	0.536	3.5	3.47	0 No	0 Primary Over-Voltage
BEL061	575	'596430721_/2625658'	0	0	0	3.33	0.176	1.5	1.13	0 No	0 Primary Over-Voltage
BEL061	576	'54380033_/38006345'	0	0	0	10	0.536	0.9	3.44	0 No	0 Primary Over-Voltage
BEL061	577	'2665835_/2670334'	0	0	0	10	0.536	3.9	4.65	0 No	0 Primary Over-Voltage
BEL061	578	'8805609_/8805606'	0	0	0	3.33	0.176	0.5	1.15	0 No	0 Primary Over-Voltage
BEL061	579	'596430070_/43178580'	0	0	0	3.33	0.176	1.5	1.13	0 No	0 Primary Over-Voltage
BEL061	580	'2670163_/2670176_1'	0	0	0	3.33	0.176	0.3	1.15	0 No	0 Primary Over-Voltage
BEL061	581	'596430847_/7120454'	0	0	0	3.33	0.176	1.5	1.13	0 No	0 Primary Over-Voltage
BEL061	582	'2625719_/2625716'	0	0	0	10	0.536	4.8	3.43	0 No	0 Primary Over-Voltage
BEL061	583	'7483728_/7483726'	0	0	0	6.67	0.36	1	2.26	0 No	0 Primary Over-Voltage
BEL061	584	'68325364_/52649243_1'	0	0	0	10	0.536	1.5	3.42	0 No	0 Primary Over-Voltage
BEL061	585	'50688302_/50688279'	0	0	0	10	0.536	3.5	3.4	0 No	0 Primary Over-Voltage
BEL061	586	'7508832_/8488607'	0	0	0	3.33	0.176	0.5	1.13	0 No	0 Primary Over-Voltage
BEL061	587	'54380053_/7229074'	0	0	0	10	0.536	0.9	3.39	0 No	0 Primary Over-Voltage
BEL061	588	'2625877_/2625938'	0	0	0	10	0.536	3.3	3.41	0 No	0 Primary Over-Voltage
BEL061	589	'43185396_/43185398'	0	0	0	10	0.536	3.9	4.6	0 No	0 Primary Over-Voltage
BEL061	590	'596451916_/596430133_1'	0	0	0	3.33	0.176	1.1	1.13	0 No	0 Primary Over-Voltage
BEL061	591	'596430464_/7120438'	0	0	0	3.33	0.176	1.5	1.11	0 No	0 Primary Over-Voltage
BEL061	592	'54127532_/2625862'	0	0	0	10	0.536	4.8	3.38	0 No	0 Primary Over-Voltage
BEL061	593	'596430990_/2073677'	0	0	0	3.33	0.176	1.5	1.11	0 No	0 Primary Over-Voltage
BEL061	594	'596430136_/596430133_2'	0	0	0	3.33	0.176	1.1	1.12	0 No	0 Primary Over-Voltage
BEL061	595	'8488325_/9123041'	0	0	0	3.33	0.176	0.5	1.12	0 No	0 Primary Over-Voltage
BEL061	596	'596601484_/2625875'	0	0	0	10	0.536	3.3	3.37	0 No	0 Primary Over-Voltage
BEL061	597	'50688333_/506883305'	0	0	0	10	0.536	3.5	3.35	0 No	0 Primary Over-Voltage
BEL061	598	'596459335_/64603984'	0	0	0	3.33	0.176	1.2	1.12	0 No	0 Primary Over-Voltage
BEL061	599	'50232147_/50232122_1'	0	0	0	6.67	0.36	0.6	2.23	0 No	0 Primary Over-Voltage
BEL061	600	'596430314_/2625898'	0	0	0	10	0.536	3.3	3.34	0 No	0 Primary Over-Voltage
BEL061	601	'2665854_/2665852'	0	0	0	10	0.536	3.9	4.55	0 No	0 Primary Over-Voltage
BEL061	602	'596459795_/9390672_1'	0	0	0	6.67	0.36	1	2.22	0 No	0 Primary Over-Voltage
BEL061	603	'596430465_/2073622'	0	0	0	3.33	0.176	1.5	1.09	0 No	0 Primary Over-Voltage
BEL061	604	'7800768_/8751172'	0	0	0	3.33	0.176	0.5	1.11	0 No	0 Primary Over-Voltage
BEL061	605	'2669993_/2670176_2'	0	0	0	3.33	0.176	0.3	1.11	0 No	0 Primary Over-Voltage
BEL061	606	'596430991_/2073690'	0	0	0	3.33	0.176	1.5	1.09	0 No	0 Primary Over-Voltage
BEL061	607	'54126828_/54126803'	0	0	0	10	0.536	4.8	3.31	0 No	0 Primary Over-Voltage
BEL061	608	'50688363_/50688335'	0	0	0	10	0.536	3.5	3.29	0 No	0 Primary Over-Voltage
BEL061	609	'115587110_/2665869'	0	0	0	10	0.536	3.9	4.51	0 No	0 Primary Over-Voltage
BEL061	610	'50232219_/50232183_1'	0	0	0	6.67	0.36	0.6	2.19	0 No	0 Primary Over-Voltage
BEL061	611	'596431340_/2073703'	0	0	0	3.33	0.176	1.5	1.08	0 No	0 Primary Over-Voltage
BEL061	612	'596452252_/8773424_1'	0	0	0	3.33	0.176	0.2	1.07	0 No	0 Primary Over-Voltage
BEL061	613	'640934937_/2073635'	0	0	0	3.33	0.176	1.5	1.07	0 No	0 Primary Over-Voltage
BEL061	614	'640934938_/2073651'	0	0	0	3.33	0.176	1.5	1.07	0 No	0 Primary Over-Voltage
BEL061	615	'2626096_/7159087'	0	0	0	3.33	0.176	1.2	1.09	0 No	0 Primary Over-Voltage
BEL061	616	'7790574_/7790571_2'	0	0	0	3.33	0.176	0.3	1.09	0 No	0 Primary Over-Voltage
BEL061	617	'8488309_/8488323'	0	0	0	3.33	0.176	0.5	1.09	0 No	0 Primary Over-Voltage
BEL061	618	'596431038_/2083504'	0	0	0	3.33	0.176	1.5	1.07	0 No	0 Primary Over-Voltage
BEL061	619	'7508833_/7508830'	0	0	0	3.33	0.176	0.5	1.08	0 No	0 Primary Over-Voltage
BEL061	620	'50232120_/50232122_2'	0	0	0	6.67	0.36	0.6	2.17	0 No	0 Primary Over-Voltage
BEL061	621	'8804612_/8805658'	0	0	0	3.33	0.176	0.3	1.1	0 No	0 Primary Over-Voltage
BEL061	622	'43178567_/7125367'	0	0	0	10	0.536	3.3	3.28	0 No	0 Primary Over-Voltage
BEL061	623	'54126834_/54126831'	0	0	0	10	0.536	4.8	3.26	0 No	0 Primary Over-Voltage
BEL061	624	'8122214_/9691678'	0	0	0	3.33	0.176	0.5	1.08	0 No	0 Primary Over-Voltage
BEL061	625	'52135104_/51370260_1'	0	0	0	10	0.536	1.5	3.25	0 No	0 Primary Over-Voltage
BEL061	626	'2665797_/2665795'	0	0	0	10	0.536	3.9	4.46	0 No	0 Primary Over-Voltage
BEL061	627	'50688393_/50688365'	0	0	0	10	0.536	3.5	3.24	0 No	0 Primary Over-Voltage
BEL061	628	'50232158_/50232160'	0	0	0	3.33	0.176	0.3	1.08	0 No	0 Primary Over-Voltage
BEL061	629	'54126907_/54126881'	0	0	0	10	0.536	4.8	3.24	0 No	0 Primary Over-Voltage
BEL061	630	'9390675_/9390672_2'	0	0	0	6.67	0.36	1	2.15	0 No	0 Primary Over-Voltage
BEL061	631	'596434964_/8773424_2'	0	0	0	3.33	0.176	0.2	1.06	0 No	0 Primary Over-Voltage
BEL061	632	'633587003_/2083517'	0	0	0	3.33	0.176	1.5	1.06	0 No	0 Primary Over-Voltage
BEL061	633	'640142234_/2073664'	0	0	0	3.33	0.176	1.5	1.06	0 No	0 Primary Over-Voltage
BEL061	634	'50525196_/50524831_2'	0	0	0	3.33	0.176	1.4	1.07	0 No	0 Primary Over-Voltage
BEL061	635	'50688591_/50688563'	0	0	0	10	0.536	3.5	3.21	0 No	0 Primary Over-Voltage
BEL061	636	'7228745_/7544335'	0	0	0	3.33	0.176	0.5	1.07	0 No	0 Primary Over-Voltage
BEL061	637	'2669977_/2670090'	0	0	0	10	0.536	3.9	4.42	0 No	0 Primary Over-Voltage
BEL061	638	'50232293_/50232300'	0	0	0	3.33	0.176	0.3	1.07	0 No	0 Primary Over-Voltage
BEL061	639	'50232231_/50232183_2'	0	0	0	6.67	0.36	0.6	2.13	0 No	0 Primary Over-Voltage
BEL061	640	'2669994_/2669991'	0	0	0	3.33	0.176	0.3	1.07	0 No	0 Primary Over-Voltage
BEL061	641	'43105191_/2081534'	0	0	0	10	0.536	3.3	3.22	0 No	0 Primary Over-Voltage
BEL061	642	'8804613_/8804610'	0	0	0	3.33	0.176	0.3	1.07	0 No	0 Primary Over-Voltage
BEL061	643	'8423633_/8423630'	0	0	0	3.33	0.176	0.3	1.07	0 No	0 Primary Over-Voltage
BEL061	644	'9390778_/9390776_1'	0	0	0	3.33	0.176	0.1	1.07	0 No	0 Primary Over-Voltage
BEL061	645	'2626097_/2626094'	0	0	0	3.33	0.176	1.2	1.06	0 No	0 Primary Over-Voltage
BEL061	646	'74509700_/74509711'	0	0	0	3.33	0.176	0.3	1.06	0 No	0 Primary Over-Voltage
BEL061	647	'50232181_/50232228'	0	0	0	3.33	0.176	0.3	1.06	0 No	0 Primary Over-Voltage
BEL061	648	'7800767_/7800765'	0	0	0	3.33	0.176	0.5	1.06	0 No	0 Primary Over-Voltage
BEL061	649	'54126949_/54126910'	0	0	0	10	0.536	4.7	3.18	0 No	0 Primary Over-Voltage
BEL061	650	'596430602_/2083478'	0	0	0	3.33	0.176	1.5	1.04	0 No	0 Primary Over-Voltage
BEL061	651	'50688616_/50688593'	0	0	0	10	0.536	3.5	3.17	0 No	0 Primary Over-Voltage
BEL061	652	'2669957_/2669974'	0	0	0	10	0.536	3.9	4.38	0 No	0 Primary Over-Voltage
BEL061	653	'596434034_/2074034'	0	0	0	3.33	0.176	1.5	1.04	0 No	0 Primary Over-Voltage
BEL061	654	'2626110_/2626107'	0	0	0	3.33	0.176	1.2	1.05	0 No	0 Primary Over-Voltage
BEL061	655	'54126992_/54126951'	0	0	0	10	0.536	4.7	3.13	0 No	0 Primary Over-Voltage
BEL061	656	'43185058_/2669954'	0	0	0	10	0.536	3.9	4.34	0 No	0 Primary Over-Voltage
BEL061	657	'50688642_/50688619'	0	0	0	10	0.536	3.5	3.12	0 No	0 Primary Over-Voltage
BEL061	658	'59154227_/7229094_2'	0	0	0	3.33	0.176	1.57	1.04	0 No	0 Primary Over-Voltage
BEL061	659	'596430603_/2074417'	0	0	0	3.33	0.176	1.5	1.02	0 No	0 Primary Over-Voltage
BEL061	660	'9070127_/9123217'	0	0	0	3.33	0.176	0.5	1.04	0 No	0 Primary Over-Voltage
BEL061	661	'2626123_/2626120'	0	0	0	3.33	0.176	1.2	1.04	0 No	0 Primary Over-Voltage
BEL061	662	'74509568_/74509579'	0	0	0	3.33	0.176	0.3	1.04	0 No	0 Primary Over-Voltage
BEL061	663	'596434035_/2073758'	0	0	0	3.33	0.176	1.5	1.02	0 No	0 Primary Over-Voltage
BEL061	664	'52135089_/51370260_2'	0	0	0	10	0.536	1.5	3.11	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	665	'50232324_/_50232331'	0	0	0	3.33	0.176	0.3	1.03	0 No	0 Primary Over-Voltage
BEL061	666	'52135116_/_52135123'	0	0	0	10	0.536	1.5	3.11	0 No	0 Primary Over-Voltage
BEL061	667	'7228744_/_7228742'	0	0	0	3.33	0.176	0.5	1.04	0 No	0 Primary Over-Voltage
BEL061	668	'50524824_/_50524831_1'	0	0	0	3.33	0.176	0.5	1.03	0 No	0 Primary Over-Voltage
BEL061	669	'74509999_/_74510010'	0	0	0	3.33	0.176	0.3	1.03	0 No	0 Primary Over-Voltage
BEL061	670	'2669943_/_2670371'	0	0	0	3.33	0.176	0.3	1.03	0 No	0 Primary Over-Voltage
BEL061	671	'54127032_/_54126994'	0	0	0	10	0.536	4.7	3.09	0 No	0 Primary Over-Voltage
BEL061	672	'394101948_/_394101909_1'	0	0	0	3.33	0.176	0.2	1.03	0 No	0 Primary Over-Voltage
BEL061	673	'2591385_/_2670037'	0	0	0	10	0.536	3.9	4.3	0 No	0 Primary Over-Voltage
BEL061	674	'50688668_/_50688645'	0	0	0	10	0.536	3.5	3.08	0 No	0 Primary Over-Voltage
BEL061	675	'7544258_/_7544255'	0	0	0	3.33	0.176	0.5	1.03	0 No	0 Primary Over-Voltage
BEL061	676	'50526065_/_50525153_2'	0	0	0	3.33	0.176	1.4	1.03	0 No	0 Primary Over-Voltage
BEL061	677	'9390779_/_9390776_2'	0	0	0	3.33	0.176	0.1	1.03	0 No	0 Primary Over-Voltage
BEL061	678	'39681590_/_8122212'	0	0	0	3.33	0.176	0.5	1.02	0 No	0 Primary Over-Voltage
BEL061	679	'596430677_/_2074430'	0	0	0	3.33	0.176	1.5	1	0 No	0 Primary Over-Voltage
BEL061	680	'7229096_/_7229094_1'	0	0	0	3.33	0.176	0.5	1.02	0 No	0 Primary Over-Voltage
BEL061	681	'54127065_/_54127035'	0	0	0	10	0.536	4.7	3.06	0 No	0 Primary Over-Voltage
BEL061	682	'397548149_/_9067269_1'	0	0	0	3.33	0.176	0.5	1.02	0 No	0 Primary Over-Voltage
BEL061	683	'9699363_/_9699380_1'	0	0	0	3.33	0.176	0.1	1.02	0 No	0 Primary Over-Voltage
BEL061	684	'2073718_/_7166196'	0	0	0	10	0.536	3.3	3.07	0 No	0 Primary Over-Voltage
BEL061	685	'8768027_/_9071701_1'	0	0	0	3.33	0.176	0.1	1.02	0 No	0 Primary Over-Voltage
BEL061	686	'2591368_/_2591382'	0	0	0	10	0.536	3.9	4.25	0 No	0 Primary Over-Voltage
BEL061	687	'50688674_/_50688671'	0	0	0	10	0.536	3.5	3.04	0 No	0 Primary Over-Voltage
BEL061	688	'2626136_/_2626133'	0	0	0	3.33	0.176	1.2	1.01	0 No	0 Primary Over-Voltage
BEL061	689	'640560273_/_50688703'	0	0	0	10	0.536	3.5	3.03	0 No	0 Primary Over-Voltage
BEL061	690	'54380064_/_9381658'	0	0	0	10	0.536	1.5	3.01	0 No	0 Primary Over-Voltage
BEL061	691	'394101890_/_394101909_2'	0	0	0	3.33	0.176	0.2	1.01	0 No	0 Primary Over-Voltage
BEL061	692	'633586952_/_2084323'	0	0	0	3.33	0.176	1.5	0.99	0 No	0 Primary Over-Voltage
BEL061	693	'50232355_/_50232362'	0	0	0	3.33	0.176	0.3	1	0 No	0 Primary Over-Voltage
BEL061	694	'74510239_/_74510250'	0	0	0	3.33	0.176	0.3	1	0 No	0 Primary Over-Voltage
BEL061	695	'2669944_/_43185086'	0	0	0	3.33	0.176	0.3	1.01	0 No	0 Primary Over-Voltage
BEL061	696	'50232479_/_50232525'	0	0	0	3.33	0.176	0.3	1	0 No	0 Primary Over-Voltage
BEL061	697	'2591351_/_2591365'	0	0	0	10	0.536	3.5	4.22	0 No	0 Primary Over-Voltage
BEL061	698	'54127183_/_54127068'	0	0	0	10	0.536	4.7	3.01	0 No	0 Primary Over-Voltage
BEL061	699	'8754203_/_8754214_1'	0	0	0	3.33	0.176	0.1	1	0 No	0 Primary Over-Voltage
BEL061	700	'640560299_/_2095039'	0	0	0	10	0.536	3.5	3	0 No	0 Primary Over-Voltage
BEL061	701	'7544274_/_8805790'	0	0	0	3.33	0.176	0.5	1	0 No	0 Primary Over-Voltage
BEL061	702	'7492802_/_9070125'	0	0	0	3.33	0.176	0.5	0.99	0 No	0 Primary Over-Voltage
BEL061	703	'50524855_/_50524862'	0	0	0	3.33	0.176	0.5	1	0 No	0 Primary Over-Voltage
BEL061	704	'50525127_/_50525153_1'	0	0	0	3.33	0.176	0.5	1	0 No	0 Primary Over-Voltage
BEL061	705	'2626149_/_2626146'	0	0	0	3.33	0.176	1.2	0.99	0 No	0 Primary Over-Voltage
BEL061	706	'2591334_/_2591348'	0	0	0	10	0.536	3.5	4.18	0 No	0 Primary Over-Voltage
BEL061	707	'9071704_/_9071701_2'	0	0	0	3.33	0.176	0.1	0.99	0 No	0 Primary Over-Voltage
BEL061	708	'2084326_/_596429999'	0	0	0	3.33	0.176	1.5	0.97	0 No	0 Primary Over-Voltage
BEL061	709	'640560474_/_2095022'	0	0	0	10	0.536	3.5	2.96	0 No	0 Primary Over-Voltage
BEL061	710	'54127213_/_54127185'	0	0	0	10	0.536	4.7	2.97	0 No	0 Primary Over-Voltage
BEL061	711	'49176167_/_7533591_2'	0	0	0	3.33	0.176	1.4	0.97	0 No	0 Primary Over-Voltage
BEL061	712	'8122215_/_44094743'	0	0	0	3.33	0.176	0.5	0.98	0 No	0 Primary Over-Voltage
BEL061	713	'8134072_/_8134069'	0	0	0	3.33	0.176	0.5	0.73	0 No	0 Primary Over-Voltage
BEL061	714	'2591317_/_2591331'	0	0	0	10	0.536	3.5	4.15	0 No	0 Primary Over-Voltage
BEL061	715	'54127241_/_54127215'	0	0	0	10	0.536	4.7	2.94	0 No	0 Primary Over-Voltage
BEL061	716	'383495459_/_2591415_1'	0	0	0	3.33	0.176	0.3	0.98	0 No	0 Primary Over-Voltage
BEL061	717	'74510507_/_74510512'	0	0	0	3.33	0.176	0.3	0.98	0 No	0 Primary Over-Voltage
BEL061	718	'397751459_/_2613351_1'	0	0	0	3.33	0.176	0.3	0.98	0 No	0 Primary Over-Voltage
BEL061	719	'7492803_/_7492800'	0	0	0	3.33	0.176	0.5	0.97	0 No	0 Primary Over-Voltage
BEL061	720	'640560504_/_20950005'	0	0	0	10	0.536	3.5	2.93	0 No	0 Primary Over-Voltage
BEL061	721	'640560529_/_2094988'	0	0	0	10	0.536	3.5	2.93	0 No	0 Primary Over-Voltage
BEL061	722	'7804726_/_7804723'	0	0	0	3.33	0.176	0.5	0.97	0 No	0 Primary Over-Voltage
BEL061	723	'640560582_/_2094941_1'	0	0	0	3.33	0.176	0.1	0.97	0 No	0 Primary Over-Voltage
BEL061	724	'2626162_/_2626159'	0	0	0	3.33	0.176	1.2	0.97	0 No	0 Primary Over-Voltage
BEL061	725	'596430653_/_2074443'	0	0	0	3.33	0.176	1.5	0.95	0 No	0 Primary Over-Voltage
BEL061	726	'7226675_/_7226672'	0	0	0	3.33	0.176	0.5	0.73	0 No	0 Primary Over-Voltage
BEL061	727	'7226674_/_8802814'	0	0	0	3.33	0.176	0.5	0.73	0 No	0 Primary Over-Voltage
BEL061	728	'7544273_/_7544271'	0	0	0	3.33	0.176	0.5	0.97	0 No	0 Primary Over-Voltage
BEL061	729	'2613094_/_2613351_2'	0	0	0	3.33	0.176	0.3	0.97	0 No	0 Primary Over-Voltage
BEL061	730	'50232386_/_50232393'	0	0	0	3.33	0.176	0.3	0.97	0 No	0 Primary Over-Voltage
BEL061	731	'2591300_/_2591314'	0	0	0	10	0.536	3.5	4.11	0 No	0 Primary Over-Voltage
BEL061	732	'50232448_/_50232486'	0	0	0	3.33	0.176	0.3	0.97	0 No	0 Primary Over-Voltage
BEL061	733	'54127264_/_54127243'	0	0	0	10	0.536	4.7	2.9	0 No	0 Primary Over-Voltage
BEL061	734	'640560192_/_2094971'	0	0	0	10	0.536	3.5	2.89	0 No	0 Primary Over-Voltage
BEL061	735	'54127480_/_9699308_2'	0	0	0	3.33	0.176	1.4	0.96	0 No	0 Primary Over-Voltage
BEL061	736	'59455074_/_59455100'	0	0	0	3.33	0.176	0.5	0.96	0 No	0 Primary Over-Voltage
BEL061	737	'8805776_/_8805774'	0	0	0	3.33	0.176	0.5	0.96	0 No	0 Primary Over-Voltage
BEL061	738	'54127290_/_54127267'	0	0	0	10	0.536	4.7	2.88	0 No	0 Primary Over-Voltage
BEL061	739	'2591418_/_2591415_2'	0	0	0	3.33	0.176	0.3	0.96	0 No	0 Primary Over-Voltage
BEL061	740	'8754065_/_8754062'	0	0	0	3.33	0.176	0.5	0.95	0 No	0 Primary Over-Voltage
BEL061	741	'2626175_/_2626172'	0	0	0	3.33	0.176	1.2	0.95	0 No	0 Primary Over-Voltage
BEL061	742	'2591283_/_2591297'	0	0	0	10	0.536	3.5	4.08	0 No	0 Primary Over-Voltage
BEL061	743	'640560155_/_2095229'	0	0	0	10	0.536	3.5	2.86	0 No	0 Primary Over-Voltage
BEL061	744	'7533594_/_7533591_1'	0	0	0	3.33	0.176	0.1	0.94	0 No	0 Primary Over-Voltage
BEL061	745	'8436685_/_9699308_1'	0	0	0	3.33	0.176	0.1	0.96	0 No	0 Primary Over-Voltage
BEL061	746	'640560552_/_2094941_2'	0	0	0	3.33	0.176	0.1	0.95	0 No	0 Primary Over-Voltage
BEL061	747	'596431030_/_54127293'	0	0	0	10	0.536	4.7	2.85	0 No	0 Primary Over-Voltage
BEL061	748	'640560118_/_2095212'	0	0	0	10	0.536	3.5	2.83	0 No	0 Primary Over-Voltage
BEL061	749	'2591263_/_2591280'	0	0	0	10	0.536	3.5	4.04	0 No	0 Primary Over-Voltage
BEL061	750	'59455096_/_59455093'	0	0	0	3.33	0.176	0.5	0.94	0 No	0 Primary Over-Voltage
BEL061	751	'2613095_/_2613092'	0	0	0	3.33	0.176	0.3	0.95	0 No	0 Primary Over-Voltage
BEL061	752	'596431308_/_2074456'	0	0	0	3.33	0.176	1.1	0.92	0 No	0 Primary Over-Voltage
BEL061	753	'50524886_/_50524893'	0	0	0	3.33	0.176	0.5	0.94	0 No	0 Primary Over-Voltage
BEL061	754	'38026772_/_9699380_2'	0	0	0	3.33	0.176	0.1	0.94	0 No	0 Primary Over-Voltage
BEL061	755	'38026764_/_38026769'	0	0	0	3.33	0.176	0.1	0.94	0 No	0 Primary Over-Voltage
BEL061	756	'38026779_/_38026776'	0	0	0	3.33	0.176	0.1	0.94	0 No	0 Primary Over-Voltage
BEL061	757	'404565014_/_38026762'	0	0	0	3.33	0.176	0.1	0.94	0 No	0 Primary Over-Voltage
BEL061	758	'38026793_/_38026790'	0	0	0	3.33	0.176	0.1	0.94	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	759	'581119065_/9111735_1'	0	0	0	3.33	0.176	0.1	0.92	0 No	0 Primary Over-Voltage
BEL061	760	'2591431_/2591428'	0	0	0	3.33	0.176	0.3	0.94	0 No	0 Primary Over-Voltage
BEL061	761	'7492874_/9387818'	0	0	0	3.33	0.176	0.1	0.94	0 No	0 Primary Over-Voltage
BEL061	762	'2626188_/2626185'	0	0	0	3.33	0.176	1.2	0.94	0 No	0 Primary Over-Voltage
BEL061	763	'7228776_/9123073'	0	0	0	3.33	0.176	0.5	0.94	0 No	0 Primary Over-Voltage
BEL061	764	'640560081_/2095195'	0	0	0	10	0.536	3.5	2.81	0 No	0 Primary Over-Voltage
BEL061	765	'506048687_/506048695'	0	0	0	3.33	0.176	0.3	0.94	0 No	0 Primary Over-Voltage
BEL061	766	'54127361_/54127330'	0	0	0	10	0.536	4.7	2.81	0 No	0 Primary Over-Voltage
BEL061	767	'8127066_/9071611'	0	0	0	3.33	0.176	0.1	0.94	0 No	0 Primary Over-Voltage
BEL061	768	'9071393_/9071391'	0	0	0	3.33	0.176	0.5	0.93	0 No	0 Primary Over-Voltage
BEL061	769	'7489822_/8122112'	0	0	0	3.33	0.176	0.3	0.69	0 No	0 Primary Over-Voltage
BEL061	770	'2591246_/2591260'	0	0	0	10	0.536	3.5	4.01	0 No	0 Primary Over-Voltage
BEL061	771	'59154219_/7542187_1'	0	0	0	3.33	0.176	0.1	0.93	0 No	0 Primary Over-Voltage
BEL061	772	'8132403_/52563812'	0	0	0	6.67	0.36	0.6	1.86	0 No	0 Primary Over-Voltage
BEL061	773	'640559993_/43108353'	0	0	0	10	0.536	3.5	2.78	0 No	0 Primary Over-Voltage
BEL061	774	'60249528_/54127363'	0	0	0	10	0.536	4.7	2.78	0 No	0 Primary Over-Voltage
BEL061	775	'59455084_/88906544'	0	0	0	3.33	0.176	0.5	0.93	0 No	0 Primary Over-Voltage
BEL061	776	'7228678_/7804789'	0	0	0	3.33	0.176	0.1	0.92	0 No	0 Primary Over-Voltage
BEL061	777	'50232417_/50232455'	0	0	0	3.33	0.176	0.3	0.92	0 No	0 Primary Over-Voltage
BEL061	778	'2591229_/2591243'	0	0	0	10	0.536	3.5	3.97	0 No	0 Primary Over-Voltage
BEL061	779	'2591444_/2591441'	0	0	0	3.33	0.176	0.3	0.92	0 No	0 Primary Over-Voltage
BEL061	780	'2626201_/2626198'	0	0	0	3.33	0.176	1.2	0.92	0 No	0 Primary Over-Voltage
BEL061	781	'50525096_/50525134'	0	0	0	3.33	0.176	0.5	0.92	0 No	0 Primary Over-Voltage
BEL061	782	'640559954_/2095161'	0	0	0	10	0.536	3.5	2.75	0 No	0 Primary Over-Voltage
BEL061	783	'2649961_/2649958'	0	0	0	3.33	0.176	0.3	0.92	0 No	0 Primary Over-Voltage
BEL061	784	'2074472_/2074469'	0	0	0	3.33	0.176	1.1	0.9	0 No	0 Primary Over-Voltage
BEL061	785	'54127397_/60249533'	0	0	0	10	0.536	4.7	2.75	0 No	0 Primary Over-Voltage
BEL061	786	'8127065_/8127063'	0	0	0	3.33	0.176	0.1	0.92	0 No	0 Primary Over-Voltage
BEL061	787	'40671448_/8748056'	0	0	0	3.33	0.176	0.5	0.67	0 No	0 Primary Over-Voltage
BEL061	788	'36338502_/8746904'	0	0	0	3.33	0.176	0.5	0.67	0 No	0 Primary Over-Voltage
BEL061	789	'8754186_/9696650'	0	0	0	3.33	0.176	0.5	0.91	0 No	0 Primary Over-Voltage
BEL061	790	'40976591_/7489820'	0	0	0	3.33	0.176	0.3	0.67	0 No	0 Primary Over-Voltage
BEL061	791	'2591457_/2591454'	0	0	0	3.33	0.176	0.3	0.91	0 No	0 Primary Over-Voltage
BEL061	792	'2591212_/2591226'	0	0	0	10	0.536	3.5	3.94	0 No	0 Primary Over-Voltage
BEL061	793	'640559917_/2095144'	0	0	0	10	0.536	3.5	2.72	0 No	0 Primary Over-Voltage
BEL061	794	'8436684_/8436682'	0	0	0	3.33	0.176	0.1	0.91	0 No	0 Primary Over-Voltage
BEL061	795	'8746907_/44084850'	0	0	0	3.33	0.176	0.5	0.67	0 No	0 Primary Over-Voltage
BEL061	796	'7228777_/7228774'	0	0	0	3.33	0.176	0.5	0.9	0 No	0 Primary Over-Voltage
BEL061	797	'40367977_/8754184'	0	0	0	3.33	0.176	0.5	0.9	0 No	0 Primary Over-Voltage
BEL061	798	'8488626_/8488639'	0	0	0	3.33	0.176	0.3	0.67	0 No	0 Primary Over-Voltage
BEL061	799	'54127441_/54127402'	0	0	0	10	0.536	4.7	2.71	0 No	0 Primary Over-Voltage
BEL061	800	'7492875_/7492872'	0	0	0	3.33	0.176	0.1	0.9	0 No	0 Primary Over-Voltage
BEL061	801	'43183764_/2652456'	0	0	0	3.33	0.176	1.2	0.9	0 No	0 Primary Over-Voltage
BEL061	802	'7497158_/8132417'	0	0	0	6.67	0.36	0.6	1.8	0 No	0 Primary Over-Voltage
BEL061	803	'68325296_/68325293'	0	0	0	3.33	0.176	0.3	0.67	0 No	0 Primary Over-Voltage
BEL061	804	'640559880_/2095127'	0	0	0	10	0.536	3.5	2.69	0 No	0 Primary Over-Voltage
BEL061	805	'2591211_/2591209'	0	0	0	10	0.536	3.5	3.9	0 No	0 Primary Over-Voltage
BEL061	806	'50524929_/50524936'	0	0	0	3.33	0.176	0.5	0.9	0 No	0 Primary Over-Voltage
BEL061	807	'50233605_/50232424_1'	0	0	0	3.33	0.176	0.3	0.89	0 No	0 Primary Over-Voltage
BEL061	808	'8128621_/9390970'	0	0	0	6.67	0.36	0.6	1.79	0 No	0 Primary Over-Voltage
BEL061	809	'38113107_/44088040'	0	0	0	3.33	0.176	0.5	0.66	0 No	0 Primary Over-Voltage
BEL061	810	'2649977_/2649974'	0	0	0	3.33	0.176	0.3	0.89	0 No	0 Primary Over-Voltage
BEL061	811	'2591470_/2591467'	0	0	0	3.33	0.176	0.3	0.89	0 No	0 Primary Over-Voltage
BEL061	812	'36337746_/44104941'	0	0	0	3.33	0.176	0.3	0.66	0 No	0 Primary Over-Voltage
BEL061	813	'596431096_/2074482'	0	0	0	3.33	0.176	1.1	0.87	0 No	0 Primary Over-Voltage
BEL061	814	'2612411_/2612425'	0	0	0	10	0.536	3.5	3.87	0 No	0 Primary Over-Voltage
BEL061	815	'2626071_/54127443'	0	0	0	10	0.536	4.7	2.66	0 No	0 Primary Over-Voltage
BEL061	816	'640559827_/2095110'	0	0	0	10	0.536	3.5	2.66	0 No	0 Primary Over-Voltage
BEL061	817	'2612445_/2613322_1'	0	0	0	3.33	0.176	0.3	0.89	0 No	0 Primary Over-Voltage
BEL061	818	'2626213_/2652443'	0	0	0	3.33	0.176	1.2	0.88	0 No	0 Primary Over-Voltage
BEL061	819	'7228679_/7228676'	0	0	0	3.33	0.176	0.1	0.88	0 No	0 Primary Over-Voltage
BEL061	820	'84888310_/9123169_1'	0	0	0	3.33	0.176	0.5	0.88	0 No	0 Primary Over-Voltage
BEL061	821	'7484098_/7484096'	0	0	0	3.33	0.176	0.5	0.65	0 No	0 Primary Over-Voltage
BEL061	822	'2613082_/2613322_2'	0	0	0	3.33	0.176	0.3	0.88	0 No	0 Primary Over-Voltage
BEL061	823	'7489823_/44084658'	0	0	0	3.33	0.176	0.3	0.65	0 No	0 Primary Over-Voltage
BEL061	824	'2612394_/2612408'	0	0	0	10	0.536	3.5	3.84	0 No	0 Primary Over-Voltage
BEL061	825	'654626556_/2124429'	0	0	0	10	0.536	3.5	2.63	0 No	0 Primary Over-Voltage
BEL061	826	'640559739_/2094954'	0	0	0	10	0.536	3.5	2.62	0 No	0 Primary Over-Voltage
BEL061	827	'2626084_/2626081'	0	0	0	10	0.536	4.7	2.63	0 No	0 Primary Over-Voltage
BEL061	828	'2591483_/2591480'	0	0	0	3.33	0.176	0.3	0.88	0 No	0 Primary Over-Voltage
BEL061	829	'2626422_/2626419'	0	0	0	3.33	0.176	1.2	0.87	0 No	0 Primary Over-Voltage
BEL061	830	'654626593_/2095259_1'	0	0	0	3.33	0.176	0.1	0.87	0 No	0 Primary Over-Voltage
BEL061	831	'7544561_/7798039'	0	0	0	3.33	0.176	0.3	0.65	0 No	0 Primary Over-Voltage
BEL061	832	'7798041_/9692702'	0	0	0	3.33	0.176	0.3	0.65	0 No	0 Primary Over-Voltage
BEL061	833	'2613081_/379139057'	0	0	0	3.33	0.176	0.3	0.87	0 No	0 Primary Over-Voltage
BEL061	834	'7070532_/7070529'	0	0	0	3.33	0.176	0.3	0.87	0 No	0 Primary Over-Voltage
BEL061	835	'2626214_/2626211'	0	0	0	3.33	0.176	1.2	0.87	0 No	0 Primary Over-Voltage
BEL061	836	'8436608_/9387770'	0	0	0	3.33	0.176	0.1	0.87	0 No	0 Primary Over-Voltage
BEL061	837	'50525065_/50525103'	0	0	0	3.33	0.176	0.5	0.87	0 No	0 Primary Over-Voltage
BEL061	838	'8754115_/8754112'	0	0	0	3.33	0.176	0.1	0.87	0 No	0 Primary Over-Voltage
BEL061	839	'2612377_/2612391'	0	0	0	10	0.536	3.5	3.81	0 No	0 Primary Over-Voltage
BEL061	840	'2612222_/2612219'	0	0	0	3.33	0.176	0.3	0.87	0 No	0 Primary Over-Voltage
BEL061	841	'640559703_/2095093'	0	0	0	10	0.536	3.5	2.59	0 No	0 Primary Over-Voltage
BEL061	842	'40671434_/44101532'	0	0	0	3.33	0.176	0.5	0.64	0 No	0 Primary Over-Voltage
BEL061	843	'2626438_/2626435'	0	0	0	3.33	0.176	1.2	0.86	0 No	0 Primary Over-Voltage
BEL061	844	'7229061_/8488591'	0	0	0	3.33	0.176	0.3	0.64	0 No	0 Primary Over-Voltage
BEL061	845	'2073773_/7120470'	0	0	0	10	0.536	4.7	2.59	0 No	0 Primary Over-Voltage
BEL061	846	'596431097_/2074495'	0	0	0	3.33	0.176	1.1	0.84	0 No	0 Primary Over-Voltage
BEL061	847	'67585819_/67585800_1'	0	0	0	10	0.536	1.5	2.59	0 No	0 Primary Over-Voltage
BEL061	848	'379139078_/379139076'	0	0	0	3.33	0.176	0.3	0.86	0 No	0 Primary Over-Voltage
BEL061	849	'596434975_/7542187_2'	0	0	0	3.33	0.176	0.1	0.86	0 No	0 Primary Over-Voltage
BEL061	850	'8806045_/8806042'	0	0	0	3.33	0.176	0.3	0.64	0 No	0 Primary Over-Voltage
BEL061	851	'67585773_/67585800_2'	0	0	0	10	0.536	1.5	2.58	0 No	0 Primary Over-Voltage
BEL061	852	'2626227_/2626224'	0	0	0	3.33	0.176	1.2	0.86	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	853	'640559679_/_596430219'	0	0	0	10	0.536	3.5	2.57	0 No	0 Primary Over-Voltage
BEL061	854	'2591496_/_2591493'	0	0	0	3.33	0.176	0.3	0.86	0 No	0 Primary Over-Voltage
BEL061	855	'640933453_/_2095259_2'	0	0	0	3.33	0.176	0.1	0.85	0 No	0 Primary Over-Voltage
BEL061	856	'2612357_/_2612374'	0	0	0	10	0.536	3.5	3.77	0 No	0 Primary Over-Voltage
BEL061	857	'67586014_/_67585988'	0	0	0	3.33	0.176	1.57	0.86	0 No	0 Primary Over-Voltage
BEL061	858	'640933504_/_2095272'	0	0	0	3.33	0.176	0.1	0.85	0 No	0 Primary Over-Voltage
BEL061	859	'640933525_/_2104109'	0	0	0	3.33	0.176	0.1	0.85	0 No	0 Primary Over-Voltage
BEL061	860	'640933544_/_2095522'	0	0	0	3.33	0.176	0.1	0.85	0 No	0 Primary Over-Voltage
BEL061	861	'2626451_/_2626448'	0	0	0	3.33	0.176	1.2	0.85	0 No	0 Primary Over-Voltage
BEL061	862	'50524960_/_50524967'	0	0	0	3.33	0.176	0.5	0.85	0 No	0 Primary Over-Voltage
BEL061	863	'379139097_/_379139095'	0	0	0	3.33	0.176	0.3	0.85	0 No	0 Primary Over-Voltage
BEL061	864	'596434917_/_9111735_2'	0	0	0	3.33	0.176	0.1	0.83	0 No	0 Primary Over-Voltage
BEL061	865	'8754202_/_8805502'	0	0	0	3.33	0.176	0.1	0.85	0 No	0 Primary Over-Voltage
BEL061	866	'640559643_/_2095073'	0	0	0	10	0.536	3.5	2.54	0 No	0 Primary Over-Voltage
BEL061	867	'7804762_/_9699292'	0	0	0	3.33	0.176	0.1	0.85	0 No	0 Primary Over-Voltage
BEL061	868	'58450263_/_58450304'	0	0	0	3.33	0.176	0.3	0.63	0 No	0 Primary Over-Voltage
BEL061	869	'39682346_/_44101521'	0	0	0	3.33	0.176	0.5	0.63	0 No	0 Primary Over-Voltage
BEL061	870	'2612337_/_2612354'	0	0	0	10	0.536	3.5	3.74	0 No	0 Primary Over-Voltage
BEL061	871	'67585847_/_67586028'	0	0	0	3.33	0.176	1.57	0.84	0 No	0 Primary Over-Voltage
BEL061	872	'2626464_/_2626461'	0	0	0	3.33	0.176	1.2	0.84	0 No	0 Primary Over-Voltage
BEL061	873	'2649918_/_379139109'	0	0	0	3.33	0.176	0.3	0.84	0 No	0 Primary Over-Voltage
BEL061	874	'596452034_/_2073797_1'	0	0	0	3.33	0.176	0.3	0.84	0 No	0 Primary Over-Voltage
BEL061	875	'2626240_/_2626237'	0	0	0	3.33	0.176	1.2	0.84	0 No	0 Primary Over-Voltage
BEL061	876	'9435752_/_9435766'	0	0	0	3.33	0.176	0.1	0.84	0 No	0 Primary Over-Voltage
BEL061	877	'640143049_/_596430343'	0	0	0	10	0.536	3.5	2.52	0 No	0 Primary Over-Voltage
BEL061	878	'8178819_/_9692718'	0	0	0	3.33	0.176	0.3	0.63	0 No	0 Primary Over-Voltage
BEL061	879	'596431504_/_2074508'	0	0	0	3.33	0.176	1.1	0.82	0 No	0 Primary Over-Voltage
BEL061	880	'2591509_/_2591506'	0	0	0	3.33	0.176	0.3	0.84	0 No	0 Primary Over-Voltage
BEL061	881	'7544545_/_8178817'	0	0	0	3.33	0.176	0.3	0.63	0 No	0 Primary Over-Voltage
BEL061	882	'2612320_/_2612334'	0	0	0	10	0.536	3.5	3.71	0 No	0 Primary Over-Voltage
BEL061	883	'2626477_/_2626474'	0	0	0	3.33	0.176	1.2	0.83	0 No	0 Primary Over-Voltage
BEL061	884	'379139130_/_379139128'	0	0	0	3.33	0.176	0.3	0.83	0 No	0 Primary Over-Voltage
BEL061	885	'640143029_/_2095056'	0	0	0	10	0.536	3.5	2.5	0 No	0 Primary Over-Voltage
BEL061	886	'2073982_/_2073979'	0	0	0	3.33	0.176	1	0.83	0 No	0 Primary Over-Voltage
BEL061	887	'58450287_/_58450323'	0	0	0	3.33	0.176	0.3	0.62	0 No	0 Primary Over-Voltage
BEL061	888	'9071670_/_9435750'	0	0	0	3.33	0.176	0.1	0.83	0 No	0 Primary Over-Voltage
BEL061	889	'506048753_/_506048769'	0	0	0	3.33	0.176	0.3	0.84	0 No	0 Primary Over-Voltage
BEL061	890	'640933563_/_2095496'	0	0	0	3.33	0.176	0.1	0.83	0 No	0 Primary Over-Voltage
BEL061	891	'2626253_/_2626250'	0	0	0	3.33	0.176	1.2	0.82	0 No	0 Primary Over-Voltage
BEL061	892	'50525034_/_50525072'	0	0	0	3.33	0.176	0.5	0.83	0 No	0 Primary Over-Voltage
BEL061	893	'2612303_/_2612317'	0	0	0	10	0.536	3.5	3.69	0 No	0 Primary Over-Voltage
BEL061	894	'379139153_/_379139151'	0	0	0	3.33	0.176	0.3	0.82	0 No	0 Primary Over-Voltage
BEL061	895	'2591522_/_2591519'	0	0	0	3.33	0.176	0.3	0.82	0 No	0 Primary Over-Voltage
BEL061	896	'40977394_/_44105065'	0	0	0	3.33	0.176	0.5	0.62	0 No	0 Primary Over-Voltage
BEL061	897	'69962596_/_2073797_2'	0	0	0	3.33	0.176	0.3	0.82	0 No	0 Primary Over-Voltage
BEL061	898	'633587342_/_2104027'	0	0	0	10	0.536	3.3	2.46	0 No	0 Primary Over-Voltage
BEL061	899	'38869323_/_44091981'	0	0	0	3.33	0.176	0.1	0.82	0 No	0 Primary Over-Voltage
BEL061	900	'506048785_/_506048793'	0	0	0	3.33	0.176	0.3	0.82	0 No	0 Primary Over-Voltage
BEL061	901	'69962709_/_69962674_1'	0	0	0	3.33	0.176	0.2	0.82	0 No	0 Primary Over-Voltage
BEL061	902	'58450344_/_58450346'	0	0	0	3.33	0.176	0.3	0.62	0 No	0 Primary Over-Voltage
BEL061	903	'7544546_/_7544543'	0	0	0	3.33	0.176	0.3	0.61	0 No	0 Primary Over-Voltage
BEL061	904	'2612286_/_2612300'	0	0	0	10	0.536	3.5	3.66	0 No	0 Primary Over-Voltage
BEL061	905	'2626490_/_2626487'	0	0	0	3.33	0.176	1.2	0.81	0 No	0 Primary Over-Voltage
BEL061	906	'596430778_/_2074521'	0	0	0	3.33	0.176	1.1	0.8	0 No	0 Primary Over-Voltage
BEL061	907	'7852922_/_7852920_1'	0	0	0	3.33	0.176	0.3	0.82	0 No	0 Primary Over-Voltage
BEL061	908	'7804761_/_7804759_1'	0	0	0	3.33	0.176	0.1	0.81	0 No	0 Primary Over-Voltage
BEL061	909	'7492975_/_7492972_1'	0	0	0	3.33	0.176	0.3	0.61	0 No	0 Primary Over-Voltage
BEL061	910	'654627336_/_596429984'	0	0	0	10	0.536	3.3	2.44	0 No	0 Primary Over-Voltage
BEL061	911	'2626266_/_2626263'	0	0	0	3.33	0.176	1.2	0.81	0 No	0 Primary Over-Voltage
BEL061	912	'7544562_/_7544559'	0	0	0	3.33	0.176	0.3	0.61	0 No	0 Primary Over-Voltage
BEL061	913	'2612269_/_2612283'	0	0	0	10	0.536	3.5	3.63	0 No	0 Primary Over-Voltage
BEL061	914	'2591535_/_2591532'	0	0	0	3.33	0.176	0.3	0.81	0 No	0 Primary Over-Voltage
BEL061	915	'2104029_/_654627340'	0	0	0	10	0.536	3.3	2.42	0 No	0 Primary Over-Voltage
BEL061	916	'2073813_/_2073810'	0	0	0	3.33	0.176	0.3	0.8	0 No	0 Primary Over-Voltage
BEL061	917	'69963358_/_69963321_2'	0	0	0	3.33	0.176	0.3	0.8	0 No	0 Primary Over-Voltage
BEL061	918	'7852923_/_7852920_2'	0	0	0	3.33	0.176	0.3	0.8	0 No	0 Primary Over-Voltage
BEL061	919	'103056299_/_103056818'	0	0	0	10	0.536	3.3	2.4	0 No	0 Primary Over-Voltage
BEL061	920	'50524991_/_50525041'	0	0	0	3.33	0.176	0.5	0.8	0 No	0 Primary Over-Voltage
BEL061	921	'596430091_/_596430089'	0	0	0	10	0.536	3.3	2.4	0 No	0 Primary Over-Voltage
BEL061	922	'2612252_/_2612266'	0	0	0	10	0.536	3.5	3.6	0 No	0 Primary Over-Voltage
BEL061	923	'654626507_/_2061527_1'	0	0	0	3.33	0.176	0.3	0.8	0 No	0 Primary Over-Voltage
BEL061	924	'2626279_/_2626276'	0	0	0	3.33	0.176	1.2	0.79	0 No	0 Primary Over-Voltage
BEL061	925	'103056330_/_103056838'	0	0	0	10	0.536	3.3	2.38	0 No	0 Primary Over-Voltage
BEL061	926	'2084694_/_2084665'	0	0	0	3.33	0.176	1.1	0.78	0 No	0 Primary Over-Voltage
BEL061	927	'2626292_/_2626289'	0	0	0	3.33	0.176	1.2	0.79	0 No	0 Primary Over-Voltage
BEL061	928	'640141958_/_9387854_1'	0	0	0	3.33	0.176	0.3	0.59	0 No	0 Primary Over-Voltage
BEL061	929	'2084681_/_2084678_2'	0	0	0	3.33	0.176	1.1	0.77	0 No	0 Primary Over-Voltage
BEL061	930	'8178835_/_8488511'	0	0	0	3.33	0.176	0.3	0.6	0 No	0 Primary Over-Voltage
BEL061	931	'2591548_/_2591545'	0	0	0	3.33	0.176	0.3	0.79	0 No	0 Primary Over-Voltage
BEL061	932	'596431685_/_2061527_2'	0	0	0	3.33	0.176	0.3	0.79	0 No	0 Primary Over-Voltage
BEL061	933	'2612235_/_2612249'	0	0	0	10	0.536	3.5	3.57	0 No	0 Primary Over-Voltage
BEL061	934	'103056865_/_103056888'	0	0	0	10	0.536	3.3	2.36	0 No	0 Primary Over-Voltage
BEL061	935	'38882221_/_9435650'	0	0	0	3.33	0.176	0.3	0.59	0 No	0 Primary Over-Voltage
BEL061	936	'2626305_/_2626302'	0	0	0	3.33	0.176	1.2	0.78	0 No	0 Primary Over-Voltage
BEL061	937	'2073826_/_2073823'	0	0	0	3.33	0.176	0.3	0.78	0 No	0 Primary Over-Voltage
BEL061	938	'2626318_/_2626315'	0	0	0	3.33	0.176	1.2	0.78	0 No	0 Primary Over-Voltage
BEL061	939	'103056398_/_103056863'	0	0	0	10	0.536	3.3	2.34	0 No	0 Primary Over-Voltage
BEL061	940	'40978923_/_44105479'	0	0	0	3.33	0.176	0.1	0.78	0 No	0 Primary Over-Voltage
BEL061	941	'8178851_/_8178849'	0	0	0	3.33	0.176	0.3	0.59	0 No	0 Primary Over-Voltage
BEL061	942	'2612234_/_2612232'	0	0	0	10	0.536	3.5	3.54	0 No	0 Primary Over-Voltage
BEL061	943	'39861029_/_8178833'	0	0	0	3.33	0.176	0.3	0.59	0 No	0 Primary Over-Voltage
BEL061	944	'2073719_/_2073716_2'	0	0	0	3.33	0.176	1.1	0.59	0 No	0 Primary Over-Voltage
BEL061	945	'43176864_/_2591558'	0	0	0	3.33	0.176	0.3	0.77	0 No	0 Primary Over-Voltage
BEL061	946	'103056917_/_103056914'	0	0	0	10	0.536	3.3	2.32	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	947	'2626331_/_2626328'	0	0	0	3.33	0.176	1.2	0.77	0 No	0 Primary Over-Voltage
BEL061	948	'2073839_/_2073836'	0	0	0	3.33	0.176	0.3	0.77	0 No	0 Primary Over-Voltage
BEL061	949	'2061479_/_2104089'	0	0	0	10	0.536	3.3	2.31	0 No	0 Primary Over-Voltage
BEL061	950	'69963249_/_69963321_1'	0	0	0	3.33	0.176	0.2	0.77	0 No	0 Primary Over-Voltage
BEL061	951	'2591150_/_2613302'	0	0	0	10	0.536	3.5	3.51	0 No	0 Primary Over-Voltage
BEL061	952	'103056475_/_103056933'	0	0	0	10	0.536	3.3	2.3	0 No	0 Primary Over-Voltage
BEL061	953	'596430499_/_2084678_1'	0	0	0	3.33	0.176	0.5	0.75	0 No	0 Primary Over-Voltage
BEL061	954	'596430458_/_2084717'	0	0	0	3.33	0.176	1.1	0.75	0 No	0 Primary Over-Voltage
BEL061	955	'103056961_/_103056958'	0	0	0	10	0.536	3.3	2.28	0 No	0 Primary Over-Voltage
BEL061	956	'2061493_/_2061490'	0	0	0	10	0.536	3.3	2.28	0 No	0 Primary Over-Voltage
BEL061	957	'38869309_/_44091964'	0	0	0	3.33	0.176	0.1	0.76	0 No	0 Primary Over-Voltage
BEL061	958	'52563458_/_9387854_2'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	959	'8488530_/_8488527'	0	0	0	3.33	0.176	0.3	0.58	0 No	0 Primary Over-Voltage
BEL061	960	'2612018_/_2612015'	0	0	0	3.33	0.176	0.3	0.76	0 No	0 Primary Over-Voltage
BEL061	961	'2073735_/_2073732'	0	0	0	3.33	0.176	1.1	0.58	0 No	0 Primary Over-Voltage
BEL061	962	'43176779_/_43176781'	0	0	0	10	0.536	3.5	3.48	0 No	0 Primary Over-Voltage
BEL061	963	'382288525_/_9394958_1'	0	0	0	3.33	0.176	0.1	0.76	0 No	0 Primary Over-Voltage
BEL061	964	'50525603_/_50524998_1'	0	0	0	3.33	0.176	0.5	0.76	0 No	0 Primary Over-Voltage
BEL061	965	'2074589_/_2074586'	0	0	0	3.33	0.176	1.1	0.74	0 No	0 Primary Over-Voltage
BEL061	966	'8756953_/_8756950'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	967	'640933678_/_2626341'	0	0	0	3.33	0.176	1.2	0.75	0 No	0 Primary Over-Voltage
BEL061	968	'640141925_/_2073716_1'	0	0	0	3.33	0.176	1.1	0.57	0 No	0 Primary Over-Voltage
BEL061	969	'640934595_/_2649218_1'	0	0	0	3.33	0.176	0.1	0.75	0 No	0 Primary Over-Voltage
BEL061	970	'103056537_/_103056981'	0	0	0	10	0.536	3.3	2.25	0 No	0 Primary Over-Voltage
BEL061	971	'7798133_/_7798131'	0	0	0	3.33	0.176	0.5	0.57	0 No	0 Primary Over-Voltage
BEL061	972	'596430591_/_2073849'	0	0	0	3.33	0.176	0.3	0.75	0 No	0 Primary Over-Voltage
BEL061	973	'110686656_/_110686625_1'	0	0	0	10	0.536	0.9	2.25	0 No	0 Primary Over-Voltage
BEL061	974	'2061510_/_2061507'	0	0	0	10	0.536	3.3	2.26	0 No	0 Primary Over-Voltage
BEL061	975	'9123284_/_9123281'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	976	'596430498_/_2074573'	0	0	0	3.33	0.176	0.5	0.74	0 No	0 Primary Over-Voltage
BEL061	977	'2591116_/_2591130'	0	0	0	10	0.536	3.5	3.46	0 No	0 Primary Over-Voltage
BEL061	978	'2073998_/_2073995'	0	0	0	3.33	0.176	0.3	0.75	0 No	0 Primary Over-Voltage
BEL061	979	'640141266_/_103057001'	0	0	0	10	0.536	3.3	2.24	0 No	0 Primary Over-Voltage
BEL061	980	'8488546_/_8488543'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	981	'434077683_/_110686625_2'	0	0	0	10	0.536	0.9	2.24	0 No	0 Primary Over-Voltage
BEL061	982	'2626370_/_2626367'	0	0	0	3.33	0.176	1.2	0.75	0 No	0 Primary Over-Voltage
BEL061	983	'69962654_/_69962674_2'	0	0	0	3.33	0.176	0.2	0.75	0 No	0 Primary Over-Voltage
BEL061	984	'118770291_/_434077689'	0	0	0	6.67	0.36	0.6	1.49	0 No	0 Primary Over-Voltage
BEL061	985	'109365686_/_483993472_2'	0	0	0	10	0.536	3.3	2.23	0 No	0 Primary Over-Voltage
BEL061	986	'38113121_/_44088053'	0	0	0	3.33	0.176	0.5	0.57	0 No	0 Primary Over-Voltage
BEL061	987	'2612034_/_2612031'	0	0	0	3.33	0.176	0.3	0.74	0 No	0 Primary Over-Voltage
BEL061	988	'596430622_/_2074599'	0	0	0	3.33	0.176	1.1	0.73	0 No	0 Primary Over-Voltage
BEL061	989	'8740537_/_9111995'	0	0	0	3.33	0.176	0.3	0.56	0 No	0 Primary Over-Voltage
BEL061	990	'596431227_/_2073862'	0	0	0	3.33	0.176	0.3	0.74	0 No	0 Primary Over-Voltage
BEL061	991	'39682332_/_44094993'	0	0	0	3.33	0.176	0.5	0.56	0 No	0 Primary Over-Voltage
BEL061	992	'2591099_/_2591113'	0	0	0	10	0.536	3.5	3.43	0 No	0 Primary Over-Voltage
BEL061	993	'483993468_/_483993472_1'	0	0	0	10	0.536	1	2.21	0 No	0 Primary Over-Voltage
BEL061	994	'2626383_/_2626380'	0	0	0	3.33	0.176	1.2	0.74	0 No	0 Primary Over-Voltage
BEL061	995	'2591170_/_2591180_1'	0	0	0	3.33	0.176	0.3	0.74	0 No	0 Primary Over-Voltage
BEL061	996	'2061576_/_2061573'	0	0	0	10	0.536	3.3	2.21	0 No	0 Primary Over-Voltage
BEL061	997	'52563493_/_52563500'	0	0	0	3.33	0.176	0.3	0.56	0 No	0 Primary Over-Voltage
BEL061	998	'2076469_/_2076466'	0	0	0	3.33	0.176	1.1	0.56	0 No	0 Primary Over-Voltage
BEL061	999	'640934520_/_2649218_2'	0	0	0	3.33	0.176	0.1	0.73	0 No	0 Primary Over-Voltage
BEL061	1000	'69963186_/_69963260'	0	0	0	3.33	0.176	0.2	0.73	0 No	0 Primary Over-Voltage
BEL061	1001	'596431621_/_2074560'	0	0	0	3.33	0.176	0.5	0.72	0 No	0 Primary Over-Voltage
BEL061	1002	'596430416_/_2073875'	0	0	0	3.33	0.176	0.3	0.73	0 No	0 Primary Over-Voltage
BEL061	1003	'2061593_/_2061590'	0	0	0	10	0.536	3.3	2.19	0 No	0 Primary Over-Voltage
BEL061	1004	'2612050_/_2612047'	0	0	0	3.33	0.176	0.3	0.73	0 No	0 Primary Over-Voltage
BEL061	1005	'2591082_/_2591096'	0	0	0	10	0.536	3.5	3.39	0 No	0 Primary Over-Voltage
BEL061	1006	'2591199_/_2613286_1'	0	0	0	3.33	0.176	0.3	0.73	0 No	0 Primary Over-Voltage
BEL061	1007	'2074011_/_2074008'	0	0	0	3.33	0.176	0.3	0.73	0 No	0 Primary Over-Voltage
BEL061	1008	'654627196_/_2591180_2'	0	0	0	3.33	0.176	0.3	0.73	0 No	0 Primary Over-Voltage
BEL061	1009	'483993502_/_483993534'	0	0	0	10	0.536	1	2.17	0 No	0 Primary Over-Voltage
BEL061	1010	'110686614_/_118770310'	0	0	0	3.33	0.176	0.3	0.72	0 No	0 Primary Over-Voltage
BEL061	1011	'2613068_/_2613286_2'	0	0	0	3.33	0.176	0.3	0.73	0 No	0 Primary Over-Voltage
BEL061	1012	'43178589_/_2626393'	0	0	0	3.33	0.176	1.2	0.72	0 No	0 Primary Over-Voltage
BEL061	1013	'52563519_/_52563526'	0	0	0	3.33	0.176	0.3	0.55	0 No	0 Primary Over-Voltage
BEL061	1014	'640934504_/_2591934'	0	0	0	3.33	0.176	0.1	0.72	0 No	0 Primary Over-Voltage
BEL061	1015	'596431620_/_2074547'	0	0	0	3.33	0.176	0.5	0.71	0 No	0 Primary Over-Voltage
BEL061	1016	'38869295_/_44091947'	0	0	0	3.33	0.176	0.1	0.72	0 No	0 Primary Over-Voltage
BEL061	1017	'2061610_/_2061607'	0	0	0	10	0.536	3.3	2.17	0 No	0 Primary Over-Voltage
BEL061	1018	'2074615_/_2074612'	0	0	0	3.33	0.176	1.1	0.71	0 No	0 Primary Over-Voltage
BEL061	1019	'7544578_/_8740534'	0	0	0	3.33	0.176	0.3	0.55	0 No	0 Primary Over-Voltage
BEL061	1020	'2591065_/_2591079'	0	0	0	10	0.536	3.5	3.37	0 No	0 Primary Over-Voltage
BEL061	1021	'2613069_/_2613066'	0	0	0	3.33	0.176	0.3	0.72	0 No	0 Primary Over-Voltage
BEL061	1022	'2073891_/_2073888'	0	0	0	3.33	0.176	0.3	0.72	0 No	0 Primary Over-Voltage
BEL061	1023	'9394961_/_9394958_2'	0	0	0	3.33	0.176	0.1	0.72	0 No	0 Primary Over-Voltage
BEL061	1024	'2612063_/_2612060'	0	0	0	3.33	0.176	0.3	0.71	0 No	0 Primary Over-Voltage
BEL061	1025	'8773315_/_8773360_1'	0	0	0	3.33	0.176	0.3	0.54	0 No	0 Primary Over-Voltage
BEL061	1026	'483993434_/_483993518'	0	0	0	10	0.536	1	2.13	0 No	0 Primary Over-Voltage
BEL061	1027	'596430549_/_2076479'	0	0	0	3.33	0.176	1.1	0.55	0 No	0 Primary Over-Voltage
BEL061	1028	'43176840_/_2591062'	0	0	0	10	0.536	3.5	3.34	0 No	0 Primary Over-Voltage
BEL061	1029	'640934488_/_2591947'	0	0	0	3.33	0.176	0.1	0.71	0 No	0 Primary Over-Voltage
BEL061	1030	'69963150_/_69963197'	0	0	0	3.33	0.176	0.2	0.71	0 No	0 Primary Over-Voltage
BEL061	1031	'2061627_/_2061624'	0	0	0	10	0.536	3.3	2.13	0 No	0 Primary Over-Voltage
BEL061	1032	'2074024_/_2074021'	0	0	0	3.33	0.176	0.3	0.71	0 No	0 Primary Over-Voltage
BEL061	1033	'2095592_/_2095590_1'	0	0	0	3.33	0.176	0.3	0.71	0 No	0 Primary Over-Voltage
BEL061	1034	'2626502_/_43178591'	0	0	0	3.33	0.176	1.2	0.7	0 No	0 Primary Over-Voltage
BEL061	1035	'2074628_/_2074625'	0	0	0	3.33	0.176	1.1	0.69	0 No	0 Primary Over-Voltage
BEL061	1036	'596431524_/_2073901'	0	0	0	3.33	0.176	0.3	0.7	0 No	0 Primary Over-Voltage
BEL061	1037	'7215960_/_8773360_2'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1038	'2591028_/_2591045'	0	0	0	10	0.536	3.5	3.32	0 No	0 Primary Over-Voltage
BEL061	1039	'103056643_/_103056652'	0	0	0	10	0.536	1	2.1	0 No	0 Primary Over-Voltage
BEL061	1040	'7215961_/_7215958'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1041	'2095593_/_2095590_2'	0	0	0	3.33	0.176	0.3	0.7	0 No	0 Primary Over-Voltage
BEL061	1042	'110686673_/_110686684'	0	0	0	3.33	0.176	0.3	0.7	0 No	0 Primary Over-Voltage
BEL061	1043	'2612076_/_2612073'	0	0	0	3.33	0.176	0.3	0.7	0 No	0 Primary Over-Voltage
BEL061	1044	'640934472_/_2591960'	0	0	0	3.33	0.176	0.1	0.7	0 No	0 Primary Over-Voltage
BEL061	1045	'69962753_/_69962769'	0	0	0	3.33	0.176	0.2	0.7	0 No	0 Primary Over-Voltage
BEL061	1046	'7544577_/_7544575'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1047	'103056678_/_103056689'	0	0	0	10	0.536	1	2.08	0 No	0 Primary Over-Voltage
BEL061	1048	'9071669_/_9071667_1'	0	0	0	3.33	0.176	0.5	0.7	0 No	0 Primary Over-Voltage
BEL061	1049	'2591011_/_2591025'	0	0	0	10	0.536	3.5	3.29	0 No	0 Primary Over-Voltage
BEL061	1050	'640933627_/_2095603'	0	0	0	3.33	0.176	0.3	0.69	0 No	0 Primary Over-Voltage
BEL061	1051	'654627437_/_2076453_1'	0	0	0	3.33	0.176	1.1	0.53	0 No	0 Primary Over-Voltage
BEL061	1052	'633586907_/_2075174'	0	0	0	3.33	0.176	1.1	0.53	0 No	0 Primary Over-Voltage
BEL061	1053	'2061644_/_2061641'	0	0	0	10	0.536	3.3	2.08	0 No	0 Primary Over-Voltage
BEL061	1054	'103056709_/_103056718'	0	0	0	10	0.536	1	2.07	0 No	0 Primary Over-Voltage
BEL061	1055	'596431454_/_2073914'	0	0	0	3.33	0.176	0.3	0.69	0 No	0 Primary Over-Voltage
BEL061	1056	'383938358_/_2061678_1'	0	0	0	3.33	0.176	0.3	0.69	0 No	0 Primary Over-Voltage
BEL061	1057	'8806012_/_8806010'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1058	'596430250_/_2076453_2'	0	0	0	3.33	0.176	1.1	0.52	0 No	0 Primary Over-Voltage
BEL061	1059	'52563815_/_52563848'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1060	'2074641_/_2074638'	0	0	0	3.33	0.176	1.1	0.67	0 No	0 Primary Over-Voltage
BEL061	1061	'383938400_/_2061658'	0	0	0	3.33	0.176	1.1	0.69	0 No	0 Primary Over-Voltage
BEL061	1062	'2074143_/_2075330'	0	0	0	3.33	0.176	0.3	0.69	0 No	0 Primary Over-Voltage
BEL061	1063	'2591010_/_2591008'	0	0	0	10	0.536	3.5	3.27	0 No	0 Primary Over-Voltage
BEL061	1064	'640934456_/_2591973'	0	0	0	3.33	0.176	0.1	0.68	0 No	0 Primary Over-Voltage
BEL061	1065	'103057041_/_103057050'	0	0	0	10	0.536	1	2.05	0 No	0 Primary Over-Voltage
BEL061	1066	'110686701_/_110686710'	0	0	0	3.33	0.176	0.3	0.68	0 No	0 Primary Over-Voltage
BEL061	1067	'2612089_/_2612086'	0	0	0	3.33	0.176	0.3	0.68	0 No	0 Primary Over-Voltage
BEL061	1068	'383938582_/_383938579'	0	0	0	3.33	0.176	1.1	0.69	0 No	0 Primary Over-Voltage
BEL061	1069	'2626408_/_2626500'	0	0	0	3.33	0.176	1.2	0.68	0 No	0 Primary Over-Voltage
BEL061	1070	'69962816_/_69962827'	0	0	0	3.33	0.176	0.2	0.68	0 No	0 Primary Over-Voltage
BEL061	1071	'8167569_/_9111883'	0	0	0	3.33	0.176	0.3	0.52	0 No	0 Primary Over-Voltage
BEL061	1072	'8474484_/_8474481'	0	0	0	3.33	0.176	0.3	0.52	0 No	0 Primary Over-Voltage
BEL061	1073	'2611984_/_2611998'	0	0	0	10	0.536	3.5	3.24	0 No	0 Primary Over-Voltage
BEL061	1074	'69963114_/_69963161'	0	0	0	3.33	0.176	0.2	0.68	0 No	0 Primary Over-Voltage
BEL061	1075	'2061681_/_2061678_2'	0	0	0	3.33	0.176	0.3	0.68	0 No	0 Primary Over-Voltage
BEL061	1076	'640934632_/_2591986'	0	0	0	3.33	0.176	0.1	0.67	0 No	0 Primary Over-Voltage
BEL061	1077	'383938598_/_383938595'	0	0	0	3.33	0.176	1.1	0.67	0 No	0 Primary Over-Voltage
BEL061	1078	'91773967_/_91773978'	0	0	0	10	0.536	1	2.01	0 No	0 Primary Over-Voltage
BEL061	1079	'383939154_/_383938611_1'	0	0	0	3.33	0.176	1.1	0.67	0 No	0 Primary Over-Voltage
BEL061	1080	'2074654_/_2074651'	0	0	0	3.33	0.176	1.1	0.66	0 No	0 Primary Over-Voltage
BEL061	1081	'119970141_/_119970152'	0	0	0	3.33	0.176	0.3	0.67	0 No	0 Primary Over-Voltage
BEL061	1082	'2612102_/_2612099'	0	0	0	3.33	0.176	0.3	0.67	0 No	0 Primary Over-Voltage
BEL061	1083	'596431455_/_2073927'	0	0	0	3.33	0.176	0.3	0.67	0 No	0 Primary Over-Voltage
BEL061	1084	'2611967_/_2611981'	0	0	0	10	0.536	3.5	3.22	0 No	0 Primary Over-Voltage
BEL061	1085	'2074144_/_2074141'	0	0	0	3.33	0.176	0.3	0.67	0 No	0 Primary Over-Voltage
BEL061	1086	'2061694_/_2061691'	0	0	0	3.33	0.176	0.3	0.67	0 No	0 Primary Over-Voltage
BEL061	1087	'383938614_/_383938611_2'	0	0	0	3.33	0.176	1.1	0.67	0 No	0 Primary Over-Voltage
BEL061	1088	'119970168_/_119970177'	0	0	0	3.33	0.176	0.3	0.66	0 No	0 Primary Over-Voltage
BEL061	1089	'9111802_/_9111815'	0	0	0	3.33	0.176	0.3	0.51	0 No	0 Primary Over-Voltage
BEL061	1090	'640142331_/_2591999'	0	0	0	3.33	0.176	0.1	0.66	0 No	0 Primary Over-Voltage
BEL061	1091	'2625957_/_2626406'	0	0	0	3.33	0.176	1.2	0.66	0 No	0 Primary Over-Voltage
BEL061	1092	'2611947_/_2611964'	0	0	0	10	0.536	3.5	3.2	0 No	0 Primary Over-Voltage
BEL061	1093	'8167570_/_8167567'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1094	'2612115_/_2612112'	0	0	0	3.33	0.176	0.3	0.66	0 No	0 Primary Over-Voltage
BEL061	1095	'2074667_/_2074664'	0	0	0	3.33	0.176	1.1	0.64	0 No	0 Primary Over-Voltage
BEL061	1096	'2075138_/_2075148'	0	0	0	3.33	0.176	1.1	0.51	0 No	0 Primary Over-Voltage
BEL061	1097	'383938630_/_383938627'	0	0	0	3.33	0.176	1.1	0.66	0 No	0 Primary Over-Voltage
BEL061	1098	'596452345_/_2074690_1'	0	0	0	3.33	0.176	0.1	0.64	0 No	0 Primary Over-Voltage
BEL061	1099	'2075151_/_2075161'	0	0	0	3.33	0.176	1.1	0.51	0 No	0 Primary Over-Voltage
BEL061	1100	'2611927_/_2611944'	0	0	0	10	0.536	3.5	3.17	0 No	0 Primary Over-Voltage
BEL061	1101	'600806826_/_600806754_1'	0	0	0	10	0.536	0.5	3.17	0 No	0 Primary Over-Voltage
BEL061	1102	'36426888_/_8440678'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1103	'600807004_/_600806754_2'	0	0	0	10	0.536	0.5	3.17	0 No	0 Primary Over-Voltage
BEL061	1104	'640316894_/_600807010_1'	0	0	0	10	0.536	0.5	3.17	0 No	0 Primary Over-Voltage
BEL061	1105	'640316905_/_600807010_2'	0	0	0	10	0.536	0.5	3.17	0 No	0 Primary Over-Voltage
BEL061	1106	'600806757_/_600807010_3'	0	0	0	10	0.536	0.5	3.17	0 No	0 Primary Over-Voltage
BEL061	1107	'600806907_/_600806772_1'	0	0	0	10	0.536	0.5	3.17	0 No	0 Primary Over-Voltage
BEL061	1108	'640142403_/_2592012'	0	0	0	3.33	0.176	0.1	0.65	0 No	0 Primary Over-Voltage
BEL061	1109	'640316916_/_600806772_2'	0	0	0	10	0.536	0.5	1.97	0 No	0 Primary Over-Voltage
BEL061	1110	'600806775_/_600806772_3'	0	0	0	10	0.536	0.5	1.97	0 No	0 Primary Over-Voltage
BEL061	1111	'596431559_/_2073940'	0	0	0	3.33	0.176	0.3	0.65	0 No	0 Primary Over-Voltage
BEL061	1112	'2592066_/_2592064'	0	0	0	3.33	0.176	0.1	0.65	0 No	0 Primary Over-Voltage
BEL061	1113	'8132404_/_44085681'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1114	'385544942_/_2074677'	0	0	0	3.33	0.176	1.1	0.64	0 No	0 Primary Over-Voltage
BEL061	1115	'633586885_/_2074154'	0	0	0	3.33	0.176	0.3	0.65	0 No	0 Primary Over-Voltage
BEL061	1116	'385545583_/_385545062_1'	0	0	0	3.33	0.176	0.3	0.64	0 No	0 Primary Over-Voltage
BEL061	1117	'8488562_/_9435666'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1118	'383938646_/_383938643'	0	0	0	3.33	0.176	1.1	0.65	0 No	0 Primary Over-Voltage
BEL061	1119	'2611910_/_2611924'	0	0	0	10	0.536	3.5	1.95	0 No	0 Primary Over-Voltage
BEL061	1120	'596434005_/_2073966'	0	0	0	3.33	0.176	0.3	0.65	0 No	0 Primary Over-Voltage
BEL061	1121	'2612128_/_2612125'	0	0	0	3.33	0.176	0.3	0.65	0 No	0 Primary Over-Voltage
BEL061	1122	'596431115_/_2074690_2'	0	0	0	3.33	0.176	0.1	0.63	0 No	0 Primary Over-Voltage
BEL061	1123	'640142418_/_2592025'	0	0	0	3.33	0.176	0.1	0.64	0 No	0 Primary Over-Voltage
BEL061	1124	'2625958_/_2625955'	0	0	0	3.33	0.176	1.2	0.64	0 No	0 Primary Over-Voltage
BEL061	1125	'385545632_/_385545062_2'	0	0	0	3.33	0.176	0.3	0.63	0 No	0 Primary Over-Voltage
BEL061	1126	'122126569_/_385545062_3'	0	0	0	3.33	0.176	0.3	0.63	0 No	0 Primary Over-Voltage
BEL061	1127	'383938662_/_383938659'	0	0	0	3.33	0.176	1.1	0.64	0 No	0 Primary Over-Voltage
BEL061	1128	'43176792_/_43176794'	0	0	0	10	0.536	3.5	1.92	0 No	0 Primary Over-Voltage
BEL061	1129	'69962879_/_69962890'	0	0	0	3.33	0.176	0.2	0.64	0 No	0 Primary Over-Voltage
BEL061	1130	'7497159_/_44102733'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1131	'69963078_/_69963130'	0	0	0	3.33	0.176	0.2	0.64	0 No	0 Primary Over-Voltage
BEL061	1132	'43104260_/_43104262'	0	0	0	3.33	0.176	1.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1133	'40675500_/_7497156'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1134	'640142437_/_2592038'	0	0	0	3.33	0.176	0.1	0.63	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1135	'2612141_/_2612138'	0	0	0	3.33	0.176	0.3	0.63	0 No	0 Primary Over-Voltage
BEL061	1136	'7815210_/_8488559'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1137	'117788984_/_117789027'	0	0	0	10	0.536	1	1.9	0 No	0 Primary Over-Voltage
BEL061	1138	'117788969_/_117788980'	0	0	0	10	0.536	1	1.9	0 No	0 Primary Over-Voltage
BEL061	1139	'119970328_/_119970325'	0	0	0	3.33	0.176	0.2	0.63	0 No	0 Primary Over-Voltage
BEL061	1140	'117788970_/_117788966'	0	0	0	3.33	0.176	0.1	0.63	0 No	0 Primary Over-Voltage
BEL061	1141	'119970337_/_119970334'	0	0	0	3.33	0.176	0.1	0.63	0 No	0 Primary Over-Voltage
BEL061	1142	'403093445_/_403093442'	0	0	0	10	0.536	1	1.9	0 No	0 Primary Over-Voltage
BEL061	1143	'117788977_/_117788973'	0	0	0	10	0.536	1	1.9	0 No	0 Primary Over-Voltage
BEL061	1144	'596430435_/_2074180'	0	0	0	3.33	0.176	0.3	0.63	0 No	0 Primary Over-Voltage
BEL061	1145	'596452399_/_2074401_1'	0	0	0	3.33	0.176	0.1	0.63	0 No	0 Primary Over-Voltage
BEL061	1146	'9111770_/_9111799'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1147	'2611873_/_2611887'	0	0	0	10	0.536	3.5	1.9	0 No	0 Primary Over-Voltage
BEL061	1148	'383938678_/_383938675'	0	0	0	3.33	0.176	1.1	0.63	0 No	0 Primary Over-Voltage
BEL061	1149	'122126606_/_122126603'	0	0	0	3.33	0.176	0.3	0.62	0 No	0 Primary Over-Voltage
BEL061	1150	'596431079_/_385545280'	0	0	0	3.33	0.176	0.3	0.62	0 No	0 Primary Over-Voltage
BEL061	1151	'640142456_/_2592051'	0	0	0	3.33	0.176	0.1	0.62	0 No	0 Primary Over-Voltage
BEL061	1152	'2626645_/_2649244'	0	0	0	3.33	0.176	1.2	0.62	0 No	0 Primary Over-Voltage
BEL061	1153	'2611856_/_2611870'	0	0	0	10	0.536	3.5	1.88	0 No	0 Primary Over-Voltage
BEL061	1154	'383938694_/_383938691'	0	0	0	3.33	0.176	1.1	0.62	0 No	0 Primary Over-Voltage
BEL061	1155	'8167506_/_9111767'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1156	'596430895_/_2074401_2'	0	0	0	3.33	0.176	0.1	0.62	0 No	0 Primary Over-Voltage
BEL061	1157	'2075112_/_2075122'	0	0	0	3.33	0.176	1.1	0.48	0 No	0 Primary Over-Voltage
BEL061	1158	'2612154_/_2612151'	0	0	0	3.33	0.176	0.3	0.62	0 No	0 Primary Over-Voltage
BEL061	1159	'122126633_/_122126630'	0	0	0	3.33	0.176	0.3	0.61	0 No	0 Primary Over-Voltage
BEL061	1160	'596430646_/_385545296'	0	0	0	3.33	0.176	0.3	0.61	0 No	0 Primary Over-Voltage
BEL061	1161	'7844269_/_8167503'	0	0	0	3.33	0.176	0.3	0.47	0 No	0 Primary Over-Voltage
BEL061	1162	'7844268_/_7844266'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1163	'640142475_/_2591921'	0	0	0	3.33	0.176	0.1	0.61	0 No	0 Primary Over-Voltage
BEL061	1164	'43176805_/_43176807'	0	0	0	10	0.536	3.5	1.86	0 No	0 Primary Over-Voltage
BEL061	1165	'596430928_/_2074193'	0	0	0	3.33	0.176	0.3	0.61	0 No	0 Primary Over-Voltage
BEL061	1166	'7815209_/_7815207_1'	0	0	0	3.33	0.176	0.3	0.47	0 No	0 Primary Over-Voltage
BEL061	1167	'383938710_/_383938707'	0	0	0	3.33	0.176	1.1	0.61	0 No	0 Primary Over-Voltage
BEL061	1168	'2612180_/_2612177'	0	0	0	3.33	0.176	0.3	0.61	0 No	0 Primary Over-Voltage
BEL061	1169	'8128622_/_8128619'	0	0	0	3.33	0.176	0.3	0.47	0 No	0 Primary Over-Voltage
BEL061	1170	'119970383_/_119970528'	0	0	0	3.33	0.176	0.2	0.61	0 No	0 Primary Over-Voltage
BEL061	1171	'2612166_/_2612206'	0	0	0	3.33	0.176	0.3	0.61	0 No	0 Primary Over-Voltage
BEL061	1172	'596430647_/_385545312'	0	0	0	3.33	0.176	0.3	0.6	0 No	0 Primary Over-Voltage
BEL061	1173	'596430476_/_2074349'	0	0	0	3.33	0.176	0.1	0.61	0 No	0 Primary Over-Voltage
BEL061	1174	'122126660_/_122126657'	0	0	0	3.33	0.176	0.3	0.6	0 No	0 Primary Over-Voltage
BEL061	1175	'2625971_/_2625968'	0	0	0	3.33	0.176	1.2	0.61	0 No	0 Primary Over-Voltage
BEL061	1176	'476056171_/_476056175'	0	0	0	3.33	0.176	0.1	0.61	0 No	0 Primary Over-Voltage
BEL061	1177	'640142520_/_2591908'	0	0	0	3.33	0.176	0.1	0.61	0 No	0 Primary Over-Voltage
BEL061	1178	'2611822_/_2611836'	0	0	0	10	0.536	3.5	1.83	0 No	0 Primary Over-Voltage
BEL061	1179	'2626646_/_2626643'	0	0	0	3.33	0.176	1.2	0.61	0 No	0 Primary Over-Voltage
BEL061	1180	'654626677_/_2626656'	0	0	0	3.33	0.176	1.2	0.61	0 No	0 Primary Over-Voltage
BEL061	1181	'2627026_/_2627023'	0	0	0	3.33	0.176	1.1	0.61	0 No	0 Primary Over-Voltage
BEL061	1182	'383938726_/_383938723'	0	0	0	3.33	0.176	1.1	0.61	0 No	0 Primary Over-Voltage
BEL061	1183	'119970724_/_119970433'	0	0	0	3.33	0.176	0.2	0.61	0 No	0 Primary Over-Voltage
BEL061	1184	'7215977_/_7215974'	0	0	0	3.33	0.176	0.3	0.47	0 No	0 Primary Over-Voltage
BEL061	1185	'638078982_/_638078937_1'	0	0	0	3.33	0.176	0.1	0.46	0 No	0 Primary Over-Voltage
BEL061	1186	'596430697_/_385545328'	0	0	0	3.33	0.176	0.3	0.59	0 No	0 Primary Over-Voltage
BEL061	1187	'2625987_/_2625984'	0	0	0	3.33	0.176	1.2	0.6	0 No	0 Primary Over-Voltage
BEL061	1188	'69963026_/_69963089'	0	0	0	3.33	0.176	0.2	0.6	0 No	0 Primary Over-Voltage
BEL061	1189	'2611805_/_2611819'	0	0	0	10	0.536	3.5	1.81	0 No	0 Primary Over-Voltage
BEL061	1190	'2612167_/_2612164'	0	0	0	3.33	0.176	0.3	0.6	0 No	0 Primary Over-Voltage
BEL061	1191	'8474585_/_9424832'	0	0	0	3.33	0.176	0.3	0.46	0 No	0 Primary Over-Voltage
BEL061	1192	'640142546_/_2591895'	0	0	0	3.33	0.176	0.1	0.6	0 No	0 Primary Over-Voltage
BEL061	1193	'7215976_/_9111783'	0	0	0	3.33	0.176	0.3	0.46	0 No	0 Primary Over-Voltage
BEL061	1194	'383938804_/_383938752'	0	0	0	3.33	0.176	1.1	0.6	0 No	0 Primary Over-Voltage
BEL061	1195	'122126687_/_122126684'	0	0	0	3.33	0.176	0.3	0.59	0 No	0 Primary Over-Voltage
BEL061	1196	'388075431_/_388075394_2'	0	0	0	3.33	0.176	1.1	0.6	0 No	0 Primary Over-Voltage
BEL061	1197	'596430477_/_2074375'	0	0	0	3.33	0.176	0.1	0.6	0 No	0 Primary Over-Voltage
BEL061	1198	'2612196_/_43176877'	0	0	0	3.33	0.176	0.3	0.6	0 No	0 Primary Over-Voltage
BEL061	1199	'596430628_/_2074206'	0	0	0	3.33	0.176	0.3	0.6	0 No	0 Primary Over-Voltage
BEL061	1200	'640142379_/_2591879'	0	0	0	3.33	0.176	0.1	0.6	0 No	0 Primary Over-Voltage
BEL061	1201	'119970450_/_119970459'	0	0	0	3.33	0.176	0.2	0.6	0 No	0 Primary Over-Voltage
BEL061	1202	'119970489_/_119970500'	0	0	0	3.33	0.176	0.1	0.6	0 No	0 Primary Over-Voltage
BEL061	1203	'388075392_/_388075394_1'	0	0	0	3.33	0.176	0.1	0.6	0 No	0 Primary Over-Voltage
BEL061	1204	'2626672_/_2626669'	0	0	0	3.33	0.176	1.2	0.59	0 No	0 Primary Over-Voltage
BEL061	1205	'654626768_/_596430009_1'	0	0	0	3.33	0.176	1.2	0.59	0 No	0 Primary Over-Voltage
BEL061	1206	'2611788_/_2611802'	0	0	0	10	0.536	3.5	1.79	0 No	0 Primary Over-Voltage
BEL061	1207	'596430803_/_385545344'	0	0	0	3.33	0.176	0.3	0.58	0 No	0 Primary Over-Voltage
BEL061	1208	'2095567_/_383938842'	0	0	0	3.33	0.176	0.1	0.59	0 No	0 Primary Over-Voltage
BEL061	1209	'7502805_/_7502802'	0	0	0	3.33	0.176	0.3	0.46	0 No	0 Primary Over-Voltage
BEL061	1210	'119970776_/_119970785'	0	0	0	3.33	0.176	0.2	0.59	0 No	0 Primary Over-Voltage
BEL061	1211	'476056123_/_476056262'	0	0	0	3.33	0.176	0.1	0.59	0 No	0 Primary Over-Voltage
BEL061	1212	'596430012_/_596430009_2'	0	0	0	3.33	0.176	1.2	0.59	0 No	0 Primary Over-Voltage
BEL061	1213	'383938771_/_383938768'	0	0	0	3.33	0.176	1.1	0.59	0 No	0 Primary Over-Voltage
BEL061	1214	'2613341_/_2613338'	0	0	0	3.33	0.176	0.3	0.59	0 No	0 Primary Over-Voltage
BEL061	1215	'640561015_/_2591840'	0	0	0	3.33	0.176	0.1	0.59	0 No	0 Primary Over-Voltage
BEL061	1216	'638078914_/_638078937_2'	0	0	0	3.33	0.176	0.1	0.45	0 No	0 Primary Over-Voltage
BEL061	1217	'388075354_/_388075293_1'	0	0	0	3.33	0.176	0.2	0.59	0 No	0 Primary Over-Voltage
BEL061	1218	'654626356_/_596434908'	0	0	0	3.33	0.176	0.1	0.59	0 No	0 Primary Over-Voltage
BEL061	1219	'654626372_/_2074388'	0	0	0	3.33	0.176	0.1	0.59	0 No	0 Primary Over-Voltage
BEL061	1220	'596430120_/_596430117'	0	0	0	3.33	0.176	1.2	0.59	0 No	0 Primary Over-Voltage
BEL061	1221	'596435553_/_596430155'	0	0	0	3.33	0.176	1.2	0.59	0 No	0 Primary Over-Voltage
BEL061	1222	'119970575_/_119970584'	0	0	0	3.33	0.176	0.1	0.59	0 No	0 Primary Over-Voltage
BEL061	1223	'2075099_/_2075109'	0	0	0	3.33	0.176	1.1	0.46	0 No	0 Primary Over-Voltage
BEL061	1224	'2611787_/_2611785'	0	0	0	10	0.536	3.5	1.77	0 No	0 Primary Over-Voltage
BEL061	1225	'8756824_/_9390586'	0	0	0	3.33	0.176	0.3	0.45	0 No	0 Primary Over-Voltage
BEL061	1226	'2061414_/_2095577'	0	0	0	3.33	0.176	0.1	0.58	0 No	0 Primary Over-Voltage
BEL061	1227	'596431803_/_385545360'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	1228	'388075274_/_388075293_2'	0	0	0	3.33	0.176	0.2	0.58	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1229	'2626685_/_2626682'	0	0	0	3.33	0.176	1.2	0.58	0 No	0 Primary Over-Voltage
BEL061	1230	'596430629_/_2074219'	0	0	0	3.33	0.176	0.3	0.58	0 No	0 Primary Over-Voltage
BEL061	1231	'640142633_/_2591853'	0	0	0	3.33	0.176	0.1	0.58	0 No	0 Primary Over-Voltage
BEL061	1232	'2610855_/_2613266'	0	0	0	10	0.536	3.5	1.75	0 No	0 Primary Over-Voltage
BEL061	1233	'2061415_/_2061412'	0	0	0	3.33	0.176	0.1	0.58	0 No	0 Primary Over-Voltage
BEL061	1234	'2095841_/_388075209'	0	0	0	3.33	0.176	1.1	0.58	0 No	0 Primary Over-Voltage
BEL061	1235	'9112176_/_9112189_1'	0	0	0	3.33	0.176	0.1	0.58	0 No	0 Primary Over-Voltage
BEL061	1236	'7502804_/_8763914'	0	0	0	3.33	0.176	0.3	0.45	0 No	0 Primary Over-Voltage
BEL061	1237	'8474586_/_8474583'	0	0	0	3.33	0.176	0.3	0.45	0 No	0 Primary Over-Voltage
BEL061	1238	'476056228_/_476056226'	0	0	0	3.33	0.176	0.1	0.58	0 No	0 Primary Over-Voltage
BEL061	1239	'263873770_/_263873750_1'	0	0	0	3.33	0.176	0.1	0.58	0 No	0 Primary Over-Voltage
BEL061	1240	'152222650_/_2610886_3'	0	0	0	3.33	0.176	1.17	0.58	0 No	0 Primary Over-Voltage
BEL061	1241	'377295872_/_2610886_2'	0	0	0	3.33	0.176	0.3	0.58	0 No	0 Primary Over-Voltage
BEL061	1242	'596433883_/_385545392'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	1243	'596458032_/_385545445_1'	0	0	0	3.33	0.176	0.1	0.56	0 No	0 Primary Over-Voltage
BEL061	1244	'69962942_/_69962953'	0	0	0	3.33	0.176	0.2	0.58	0 No	0 Primary Over-Voltage
BEL061	1245	'49176228_/_388075311'	0	0	0	3.33	0.176	0.2	0.57	0 No	0 Primary Over-Voltage
BEL061	1246	'2610838_/_2610853'	0	0	0	10	0.536	3.5	1.73	0 No	0 Primary Over-Voltage
BEL061	1247	'263873731_/_263873750_2'	0	0	0	3.33	0.176	0.1	0.57	0 No	0 Primary Over-Voltage
BEL061	1248	'2613367_/_2613364'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	1249	'2074926_/_2075083'	0	0	0	3.33	0.176	1.1	0.45	0 No	0 Primary Over-Voltage
BEL061	1250	'2075021_/_2075031_1'	0	0	0	3.33	0.176	0.2	0.44	0 No	0 Primary Over-Voltage
BEL061	1251	'2061428_/_2061425'	0	0	0	3.33	0.176	0.1	0.57	0 No	0 Primary Over-Voltage
BEL061	1252	'640142659_/_2591866'	0	0	0	3.33	0.176	0.1	0.57	0 No	0 Primary Over-Voltage
BEL061	1253	'243561612_/_2075031_2'	0	0	0	3.33	0.176	0.2	0.44	0 No	0 Primary Over-Voltage
BEL061	1254	'2075086_/_2075096'	0	0	0	3.33	0.176	1.1	0.45	0 No	0 Primary Over-Voltage
BEL061	1255	'640142194_/_2626695'	0	0	0	3.33	0.176	1.2	0.57	0 No	0 Primary Over-Voltage
BEL061	1256	'2610888_/_2610886_1'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	1257	'2613210_/_2613208'	0	0	0	3.33	0.176	0.3	0.57	0 No	0 Primary Over-Voltage
BEL061	1258	'2095854_/_2095851'	0	0	0	3.33	0.176	1.1	0.57	0 No	0 Primary Over-Voltage
BEL061	1259	'385545426_/_385545445_2'	0	0	0	3.33	0.176	0.1	0.56	0 No	0 Primary Over-Voltage
BEL061	1260	'2610821_/_2610836'	0	0	0	10	0.536	3.5	1.71	0 No	0 Primary Over-Voltage
BEL061	1261	'2061441_/_2061438'	0	0	0	3.33	0.176	0.1	0.56	0 No	0 Primary Over-Voltage
BEL061	1262	'596430670_/_2074232'	0	0	0	3.33	0.176	0.3	0.56	0 No	0 Primary Over-Voltage
BEL061	1263	'640142690_/_2620713'	0	0	0	3.33	0.176	0.1	0.56	0 No	0 Primary Over-Voltage
BEL061	1264	'119970936_/_119970950'	0	0	0	3.33	0.176	0.1	0.56	0 No	0 Primary Over-Voltage
BEL061	1265	'434077662_/_434077725'	0	0	0	3.33	0.176	0.3	0.42	0 No	0 Primary Over-Voltage
BEL061	1266	'2649893_/_2649903'	0	0	0	3.33	0.176	0.3	0.56	0 No	0 Primary Over-Voltage
BEL061	1267	'60532528_/_596430075'	0	0	0	3.33	0.176	1.2	0.56	0 No	0 Primary Over-Voltage
BEL061	1268	'60532599_/_60532570_1'	0	0	0	3.33	0.176	0.2	0.56	0 No	0 Primary Over-Voltage
BEL061	1269	'2610804_/_2610819'	0	0	0	10	0.536	3.5	1.69	0 No	0 Primary Over-Voltage
BEL061	1270	'2075034_/_2075031_3'	0	0	0	3.33	0.176	0.2	0.43	0 No	0 Primary Over-Voltage
BEL061	1271	'69963069_/_69963037_1'	0	0	0	3.33	0.176	0.2	0.56	0 No	0 Primary Over-Voltage
BEL061	1272	'2610904_/_2610902'	0	0	0	3.33	0.176	0.3	0.56	0 No	0 Primary Over-Voltage
BEL061	1273	'8756825_/_8756822'	0	0	0	3.33	0.176	0.3	0.43	0 No	0 Primary Over-Voltage
BEL061	1274	'2061454_/_2061451'	0	0	0	3.33	0.176	0.1	0.56	0 No	0 Primary Over-Voltage
BEL061	1275	'2095867_/_2095864'	0	0	0	3.33	0.176	1.1	0.56	0 No	0 Primary Over-Voltage
BEL061	1276	'9112192_/_9112189_2'	0	0	0	3.33	0.176	0.1	0.56	0 No	0 Primary Over-Voltage
BEL061	1277	'2075257_/_2075363'	0	0	0	3.33	0.176	0.2	0.43	0 No	0 Primary Over-Voltage
BEL061	1278	'43176886_/_2613377'	0	0	0	3.33	0.176	0.3	0.56	0 No	0 Primary Over-Voltage
BEL061	1279	'640142705_/_2649024'	0	0	0	3.33	0.176	0.1	0.55	0 No	0 Primary Over-Voltage
BEL061	1280	'654625827_/_2620687'	0	0	0	3.33	0.176	0.1	0.55	0 No	0 Primary Over-Voltage
BEL061	1281	'640142788_/_596430319'	0	0	0	3.33	0.176	0.1	0.55	0 No	0 Primary Over-Voltage
BEL061	1282	'2610787_/_2610802'	0	0	0	10	0.536	3.5	1.67	0 No	0 Primary Over-Voltage
BEL061	1283	'2061467_/_2061464'	0	0	0	3.33	0.176	0.1	0.55	0 No	0 Primary Over-Voltage
BEL061	1284	'2649892_/_2649890'	0	0	0	3.33	0.176	0.3	0.55	0 No	0 Primary Over-Voltage
BEL061	1285	'640142834_/_596430289'	0	0	0	3.33	0.176	0.1	0.55	0 No	0 Primary Over-Voltage
BEL061	1286	'2074248_/_2074245'	0	0	0	3.33	0.176	0.3	0.55	0 No	0 Primary Over-Voltage
BEL061	1287	'43108388_/_2095877'	0	0	0	3.33	0.176	1.1	0.55	0 No	0 Primary Over-Voltage
BEL061	1288	'2074940_/_2074937'	0	0	0	3.33	0.176	1.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1289	'2610770_/_2610785'	0	0	0	10	0.536	3.5	1.65	0 No	0 Primary Over-Voltage
BEL061	1290	'2075047_/_2075044'	0	0	0	3.33	0.176	0.2	0.42	0 No	0 Primary Over-Voltage
BEL061	1291	'2626724_/_2626721'	0	0	0	3.33	0.176	1.1	0.54	0 No	0 Primary Over-Voltage
BEL061	1292	'2075258_/_2075255'	0	0	0	3.33	0.176	0.2	0.42	0 No	0 Primary Over-Voltage
BEL061	1293	'2074927_/_2074924'	0	0	0	3.33	0.176	1.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1294	'2610917_/_2610915'	0	0	0	3.33	0.176	0.3	0.55	0 No	0 Primary Over-Voltage
BEL061	1295	'2620595_/_2620700'	0	0	0	3.33	0.176	0.1	0.54	0 No	0 Primary Over-Voltage
BEL061	1296	'43083469_/_43083471'	0	0	0	3.33	0.176	0.3	0.54	0 No	0 Primary Over-Voltage
BEL061	1297	'2610753_/_2610768'	0	0	0	10	0.536	3.5	1.63	0 No	0 Primary Over-Voltage
BEL061	1298	'2612458_/_43176888'	0	0	0	3.33	0.176	0.3	0.54	0 No	0 Primary Over-Voltage
BEL061	1299	'2095893_/_43108390'	0	0	0	3.33	0.176	1.1	0.54	0 No	0 Primary Over-Voltage
BEL061	1300	'7216310_/_7216308'	0	0	0	3.33	0.176	0.2	0.54	0 No	0 Primary Over-Voltage
BEL061	1301	'8439700_/_9390732'	0	0	0	3.33	0.176	0.3	0.42	0 No	0 Primary Over-Voltage
BEL061	1302	'2074261_/_2074258'	0	0	0	3.33	0.176	0.3	0.54	0 No	0 Primary Over-Voltage
BEL061	1303	'2620596_/_2620593'	0	0	0	3.33	0.176	0.1	0.53	0 No	0 Primary Over-Voltage
BEL061	1304	'2626737_/_2626734'	0	0	0	3.33	0.176	1.1	0.53	0 No	0 Primary Over-Voltage
BEL061	1305	'2613393_/_2613501'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1306	'2610733_/_2610751'	0	0	0	10	0.536	3.5	1.61	0 No	0 Primary Over-Voltage
BEL061	1307	'60532563_/_60532570_2'	0	0	0	3.33	0.176	0.2	0.53	0 No	0 Primary Over-Voltage
BEL061	1308	'2074953_/_2074950'	0	0	0	3.33	0.176	1.1	0.42	0 No	0 Primary Over-Voltage
BEL061	1309	'2095287_/_7120709'	0	0	0	3.33	0.176	0.2	0.41	0 No	0 Primary Over-Voltage
BEL061	1310	'2095906_/_2095903'	0	0	0	3.33	0.176	1.1	0.53	0 No	0 Primary Over-Voltage
BEL061	1311	'1888297_/_1888310'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1312	'8461548_/_8461546'	0	0	0	3.33	0.176	0.2	0.53	0 No	0 Primary Over-Voltage
BEL061	1313	'8439701_/_8439698'	0	0	0	3.33	0.176	0.3	0.41	0 No	0 Primary Over-Voltage
BEL061	1314	'1888284_/_1888294'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1315	'567356730_/_1888281_2'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1316	'2610930_/_2610928'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1317	'2610734_/_2610731'	0	0	0	10	0.536	3.5	1.6	0 No	0 Primary Over-Voltage
BEL061	1318	'2620609_/_2620606'	0	0	0	3.33	0.176	0.1	0.53	0 No	0 Primary Over-Voltage
BEL061	1319	'2075073_/_2075070'	0	0	0	3.33	0.176	0.2	0.41	0 No	0 Primary Over-Voltage
BEL061	1320	'2611139_/_2611136'	0	0	0	3.33	0.176	0.3	0.53	0 No	0 Primary Over-Voltage
BEL061	1321	'43178622_/_2626747'	0	0	0	3.33	0.176	1.1	0.52	0 No	0 Primary Over-Voltage
BEL061	1322	'2095919_/_2095916'	0	0	0	3.33	0.176	1.1	0.52	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1323	'43083447_/_1888281_1'	0	0	0	3.33	0.176	0.1	0.52	0 No	0 Primary Over-Voltage
BEL061	1324	'2095288_/_2095285'	0	0	0	3.33	0.176	0.2	0.41	0 No	0 Primary Over-Voltage
BEL061	1325	'2612499_/_2613403'	0	0	0	3.33	0.176	0.3	0.52	0 No	0 Primary Over-Voltage
BEL061	1326	'2074901_/_2074963'	0	0	0	3.33	0.176	1.1	0.41	0 No	0 Primary Over-Voltage
BEL061	1327	'43185193_/_2652426'	0	0	0	10	0.536	3.5	1.57	0 No	0 Primary Over-Voltage
BEL061	1328	'2620622_/_2620619'	0	0	0	3.33	0.176	0.1	0.52	0 No	0 Primary Over-Voltage
BEL061	1329	'2074914_/_2075226_1'	0	0	0	3.33	0.176	0.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1330	'2611152_/_2611149'	0	0	0	3.33	0.176	0.3	0.52	0 No	0 Primary Over-Voltage
BEL061	1331	'596431392_/_2074271'	0	0	0	3.33	0.176	0.3	0.52	0 No	0 Primary Over-Voltage
BEL061	1332	'43176897_/_43176899'	0	0	0	3.33	0.176	0.3	0.52	0 No	0 Primary Over-Voltage
BEL061	1333	'2670950_/_2670965'	0	0	0	10	0.536	3.5	1.56	0 No	0 Primary Over-Voltage
BEL061	1334	'2610943_/_2610941'	0	0	0	3.33	0.176	0.3	0.52	0 No	0 Primary Over-Voltage
BEL061	1335	'2095932_/_2095929'	0	0	0	3.33	0.176	1.1	0.51	0 No	0 Primary Over-Voltage
BEL061	1336	'1888258_/_1888268'	0	0	0	3.33	0.176	0.1	0.52	0 No	0 Primary Over-Voltage
BEL061	1337	'60532608_/_60532615'	0	0	0	3.33	0.176	0.2	0.51	0 No	0 Primary Over-Voltage
BEL061	1338	'8176080_/_9120517_1'	0	0	0	3.33	0.176	0.1	0.52	0 No	0 Primary Over-Voltage
BEL061	1339	'2620635_/_2620632'	0	0	0	3.33	0.176	0.1	0.51	0 No	0 Primary Over-Voltage
BEL061	1340	'2095945_/_2095942'	0	0	0	3.33	0.176	1.1	0.51	0 No	0 Primary Over-Voltage
BEL061	1341	'596431126_/_2074284'	0	0	0	3.33	0.176	0.3	0.51	0 No	0 Primary Over-Voltage
BEL061	1342	'2095301_/_2095298'	0	0	0	3.33	0.176	0.2	0.4	0 No	0 Primary Over-Voltage
BEL061	1343	'2626762_/_43178624'	0	0	0	3.33	0.176	1.1	0.51	0 No	0 Primary Over-Voltage
BEL061	1344	'2611164_/_2611162'	0	0	0	3.33	0.176	0.3	0.51	0 No	0 Primary Over-Voltage
BEL061	1345	'2612500_/_2612497'	0	0	0	3.33	0.176	0.3	0.51	0 No	0 Primary Over-Voltage
BEL061	1346	'43183650_/_2670948'	0	0	0	10	0.536	3.5	1.54	0 No	0 Primary Over-Voltage
BEL061	1347	'2074888_/_2074898'	0	0	0	3.33	0.176	1.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1348	'2074981_/_2075226_2'	0	0	0	3.33	0.176	0.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1349	'1888245_/_1888255'	0	0	0	3.33	0.176	0.1	0.51	0 No	0 Primary Over-Voltage
BEL061	1350	'2620648_/_2620645'	0	0	0	3.33	0.176	0.1	0.5	0 No	0 Primary Over-Voltage
BEL061	1351	'2095971_/_385374364'	0	0	0	3.33	0.176	1.1	0.5	0 No	0 Primary Over-Voltage
BEL061	1352	'8176251_/_8176249_1'	0	0	0	3.33	0.176	0.1	0.5	0 No	0 Primary Over-Voltage
BEL061	1353	'2610956_/_2610954'	0	0	0	3.33	0.176	0.3	0.51	0 No	0 Primary Over-Voltage
BEL061	1354	'2611177_/_2611175'	0	0	0	3.33	0.176	0.3	0.51	0 No	0 Primary Over-Voltage
BEL061	1355	'1888232_/_1888242'	0	0	0	3.33	0.176	0.1	0.5	0 No	0 Primary Over-Voltage
BEL061	1356	'2612471_/_2613390'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1357	'2651544_/_2651559'	0	0	0	10	0.536	3.5	1.51	0 No	0 Primary Over-Voltage
BEL061	1358	'2095314_/_2095311'	0	0	0	3.33	0.176	0.2	0.39	0 No	0 Primary Over-Voltage
BEL061	1359	'2612513_/_2612510'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1360	'2626763_/_2626760'	0	0	0	3.33	0.176	1.1	0.5	0 No	0 Primary Over-Voltage
BEL061	1361	'2095538_/_2095535'	0	0	0	3.33	0.176	0.2	0.39	0 No	0 Primary Over-Voltage
BEL061	1362	'596431127_/_2074297'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1363	'1888219_/_1888229'	0	0	0	3.33	0.176	0.1	0.5	0 No	0 Primary Over-Voltage
BEL061	1364	'2099352_/_2104207'	0	0	0	3.33	0.176	1.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1365	'2620664_/_2620661'	0	0	0	3.33	0.176	0.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1366	'2610690_/_2651542'	0	0	0	10	0.536	3.5	1.5	0 No	0 Primary Over-Voltage
BEL061	1367	'385374379_/_2099350'	0	0	0	3.33	0.176	1.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1368	'2610721_/_2613153_1'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1369	'9120520_/_9120517_2'	0	0	0	3.33	0.176	0.1	0.5	0 No	0 Primary Over-Voltage
BEL061	1370	'385374680_/_385374648_1'	0	0	0	3.33	0.176	1.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1371	'2074982_/_2074979'	0	0	0	3.33	0.176	0.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1372	'385374752_/_385374648_2'	0	0	0	3.33	0.176	1.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1373	'2611190_/_2611188'	0	0	0	3.33	0.176	0.3	0.5	0 No	0 Primary Over-Voltage
BEL061	1374	'2612526_/_2612523'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1375	'2610969_/_2610967'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1376	'2095327_/_2095324'	0	0	0	3.33	0.176	0.2	0.38	0 No	0 Primary Over-Voltage
BEL061	1377	'1888218_/_1888216'	0	0	0	3.33	0.176	0.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1378	'2612470_/_2612468'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1379	'2610673_/_2610688'	0	0	0	10	0.536	3.5	1.48	0 No	0 Primary Over-Voltage
BEL061	1380	'2613156_/_2613153_2'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1381	'385374467_/_385374648_3'	0	0	0	3.33	0.176	1.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1382	'385374708_/_385374475_1'	0	0	0	3.33	0.176	1.1	0.49	0 No	0 Primary Over-Voltage
BEL061	1383	'2610707_/_2610705_1'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1384	'2620677_/_2620674'	0	0	0	3.33	0.176	0.1	0.48	0 No	0 Primary Over-Voltage
BEL061	1385	'2074862_/_2074872'	0	0	0	3.33	0.176	1.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1386	'2613055_/_2610705_2'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1387	'596431486_/_2074310'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1388	'2626776_/_2626773'	0	0	0	3.33	0.176	1.1	0.48	0 No	0 Primary Over-Voltage
BEL061	1389	'2612590_/_2612588'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1390	'2074875_/_2074885'	0	0	0	3.33	0.176	1.1	0.38	0 No	0 Primary Over-Voltage
BEL061	1391	'43176689_/_2610671'	0	0	0	10	0.536	3.5	1.46	0 No	0 Primary Over-Voltage
BEL061	1392	'2612539_/_2612536'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1393	'2613056_/_2613053'	0	0	0	3.33	0.176	0.3	0.49	0 No	0 Primary Over-Voltage
BEL061	1394	'2099366_/_385374475_2'	0	0	0	3.33	0.176	1.1	0.48	0 No	0 Primary Over-Voltage
BEL061	1395	'86708875_/_2612549_1'	0	0	0	3.33	0.176	0.1	0.48	0 No	0 Primary Over-Voltage
BEL061	1396	'2074995_/_2074992'	0	0	0	3.33	0.176	0.1	0.38	0 No	0 Primary Over-Voltage
BEL061	1397	'2095340_/_2095337'	0	0	0	3.33	0.176	0.2	0.38	0 No	0 Primary Over-Voltage
BEL061	1398	'2610982_/_2610980'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1399	'8176252_/_8176249_2'	0	0	0	3.33	0.176	0.1	0.48	0 No	0 Primary Over-Voltage
BEL061	1400	'596431487_/_2074323'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1401	'2612685_/_2612695'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1402	'383495351_/_43176910'	0	0	0	3.33	0.176	0.3	0.48	0 No	0 Primary Over-Voltage
BEL061	1403	'497629650_/_497629627_1'	0	0	0	3.33	0.176	0.1	0.48	0 No	0 Primary Over-Voltage
BEL061	1404	'2657547_/_43176691'	0	0	0	10	0.536	3.5	1.44	0 No	0 Primary Over-Voltage
BEL061	1405	'2074849_/_2074859'	0	0	0	3.33	0.176	1.1	0.38	0 No	0 Primary Over-Voltage
BEL061	1406	'7215913_/_317748828_1'	0	0	0	3.33	0.176	0.1	0.37	0 No	0 Primary Over-Voltage
BEL061	1407	'60532631_/_60532638'	0	0	0	3.33	0.176	0.2	0.47	0 No	0 Primary Over-Voltage
BEL061	1408	'8802575_/_497629627_2'	0	0	0	3.33	0.176	0.1	0.47	0 No	0 Primary Over-Voltage
BEL061	1409	'2099379_/_2099376'	0	0	0	3.33	0.176	1.1	0.47	0 No	0 Primary Over-Voltage
BEL061	1410	'2612672_/_2612682'	0	0	0	3.33	0.176	0.3	0.47	0 No	0 Primary Over-Voltage
BEL061	1411	'43178611_/_2626786'	0	0	0	3.33	0.176	1.1	0.47	0 No	0 Primary Over-Voltage
BEL061	1412	'43176676_/_2657545'	0	0	0	10	0.536	3.5	1.42	0 No	0 Primary Over-Voltage
BEL061	1413	'2612552_/_2612549_2'	0	0	0	3.33	0.176	0.1	0.47	0 No	0 Primary Over-Voltage
BEL061	1414	'2095353_/_2095350'	0	0	0	3.33	0.176	0.2	0.37	0 No	0 Primary Over-Voltage
BEL061	1415	'2610995_/_2610993'	0	0	0	3.33	0.176	0.3	0.47	0 No	0 Primary Over-Voltage
BEL061	1416	'2075008_/_2075005'	0	0	0	3.33	0.176	0.1	0.37	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1417	'2611204_/_2611201'	0	0	0	3.33	0.176	0.3	0.47	0 No	0 Primary Over-Voltage
BEL061	1418	'2099404_/_2099389'	0	0	0	3.33	0.176	1.1	0.46	0 No	0 Primary Over-Voltage
BEL061	1419	'2657513_/_2657528'	0	0	0	10	0.536	3.5	1.41	0 No	0 Primary Over-Voltage
BEL061	1420	'2612659_/_2612669'	0	0	0	3.33	0.176	0.3	0.46	0 No	0 Primary Over-Voltage
BEL061	1421	'2074836_/_2074846'	0	0	0	3.33	0.176	1.1	0.37	0 No	0 Primary Over-Voltage
BEL061	1422	'2099691_/_2099688'	0	0	0	3.33	0.176	1.1	0.46	0 No	0 Primary Over-Voltage
BEL061	1423	'2657496_/_2657511'	0	0	0	10	0.536	3.5	1.39	0 No	0 Primary Over-Voltage
BEL061	1424	'2095366_/_2095363'	0	0	0	3.33	0.176	0.2	0.36	0 No	0 Primary Over-Voltage
BEL061	1425	'2612565_/_2612562'	0	0	0	3.33	0.176	0.1	0.46	0 No	0 Primary Over-Voltage
BEL061	1426	'2611216_/_2611214'	0	0	0	3.33	0.176	0.3	0.46	0 No	0 Primary Over-Voltage
BEL061	1427	'2626801_/_43178613'	0	0	0	3.33	0.176	1.1	0.46	0 No	0 Primary Over-Voltage
BEL061	1428	'2611008_/_2611006'	0	0	0	3.33	0.176	0.3	0.46	0 No	0 Primary Over-Voltage
BEL061	1429	'640142116_/_2612643'	0	0	0	3.33	0.176	0.3	0.45	0 No	0 Primary Over-Voltage
BEL061	1430	'2657479_/_2657494'	0	0	0	10	0.536	3.5	1.38	0 No	0 Primary Over-Voltage
BEL061	1431	'60532654_/_60532661'	0	0	0	3.33	0.176	0.2	0.45	0 No	0 Primary Over-Voltage
BEL061	1432	'8474420_/_317748828_2'	0	0	0	3.33	0.176	0.1	0.36	0 No	0 Primary Over-Voltage
BEL061	1433	'2099405_/_2099402'	0	0	0	3.33	0.176	1.1	0.45	0 No	0 Primary Over-Voltage
BEL061	1434	'2074731_/_2074833'	0	0	0	3.33	0.176	1.1	0.36	0 No	0 Primary Over-Voltage
BEL061	1435	'7844252_/_8474449_1'	0	0	0	3.33	0.176	0.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1436	'633586860_/_2075600_1'	0	0	0	3.33	0.176	1.1	0.36	0 No	0 Primary Over-Voltage
BEL061	1437	'2095379_/_2095376'	0	0	0	3.33	0.176	0.2	0.35	0 No	0 Primary Over-Voltage
BEL061	1438	'2075284_/_2075600_2'	0	0	0	3.33	0.176	1.1	0.36	0 No	0 Primary Over-Voltage
BEL061	1439	'43176663_/_2657477'	0	0	0	10	0.536	3.5	1.36	0 No	0 Primary Over-Voltage
BEL061	1440	'2612604_/_2612630'	0	0	0	3.33	0.176	0.3	0.45	0 No	0 Primary Over-Voltage
BEL061	1441	'2611021_/_2611019'	0	0	0	3.33	0.176	0.3	0.45	0 No	0 Primary Over-Voltage
BEL061	1442	'60532677_/_60532684'	0	0	0	3.33	0.176	0.2	0.45	0 No	0 Primary Over-Voltage
BEL061	1443	'2612578_/_2612575'	0	0	0	3.33	0.176	0.1	0.45	0 No	0 Primary Over-Voltage
BEL061	1444	'2626802_/_2626799'	0	0	0	3.33	0.176	1.1	0.44	0 No	0 Primary Over-Voltage
BEL061	1445	'2612616_/_2612614'	0	0	0	3.33	0.176	0.3	0.44	0 No	0 Primary Over-Voltage
BEL061	1446	'2657584_/_43176665'	0	0	0	10	0.536	3.5	1.34	0 No	0 Primary Over-Voltage
BEL061	1447	'2095392_/_2095389'	0	0	0	3.33	0.176	0.2	0.35	0 No	0 Primary Over-Voltage
BEL061	1448	'53924135_/_53924114'	0	0	0	3.33	0.176	0.2	0.35	0 No	0 Primary Over-Voltage
BEL061	1449	'2099418_/_2099415'	0	0	0	3.33	0.176	1.1	0.44	0 No	0 Primary Over-Voltage
BEL061	1450	'654626222_/_2099428'	0	0	0	3.33	0.176	1.1	0.44	0 No	0 Primary Over-Voltage
BEL061	1451	'419042949_/_2099717_1'	0	0	0	3.33	0.176	0.1	0.44	0 No	0 Primary Over-Voltage
BEL061	1452	'2099720_/_2099717_2'	0	0	0	3.33	0.176	0.1	0.44	0 No	0 Primary Over-Voltage
BEL061	1453	'43176919_/_43176923'	0	0	0	3.33	0.176	0.3	0.44	0 No	0 Primary Over-Voltage
BEL061	1454	'2612603_/_7226554_1'	0	0	0	3.33	0.176	0.1	0.44	0 No	0 Primary Over-Voltage
BEL061	1455	'8126593_/_9387284_1'	0	0	0	3.33	0.176	0.1	0.44	0 No	0 Primary Over-Voltage
BEL061	1456	'2657615_/_2657632'	0	0	0	10	0.536	3.5	1.33	0 No	0 Primary Over-Voltage
BEL061	1457	'53924146_/_53924143'	0	0	0	3.33	0.176	0.2	0.34	0 No	0 Primary Over-Voltage
BEL061	1458	'2626932_/_2626929'	0	0	0	3.33	0.176	1.1	0.44	0 No	0 Primary Over-Voltage
BEL061	1459	'53924222_/_53924201_1'	0	0	0	3.33	0.176	0.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1460	'2099733_/_2099730'	0	0	0	3.33	0.176	0.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1461	'43185243_/_2671129'	0	0	0	3.33	0.176	0.3	0.44	0 No	0 Primary Over-Voltage
BEL061	1462	'43183173_/_2622100'	0	0	0	3.33	0.176	0.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1463	'43104282_/_43104284'	0	0	0	3.33	0.176	1.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1464	'43176617_/_2657652'	0	0	0	3.33	0.176	1.17	0.44	0 No	0 Primary Over-Voltage
BEL061	1465	'2626815_/_2626812'	0	0	0	3.33	0.176	1.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1466	'53924157_/_53924154'	0	0	0	3.33	0.176	0.2	0.34	0 No	0 Primary Over-Voltage
BEL061	1467	'2657344_/_43176619_1'	0	0	0	3.33	0.176	0.3	0.44	0 No	0 Primary Over-Voltage
BEL061	1468	'43183195_/_2657727'	0	0	0	10	0.536	3.5	1.31	0 No	0 Primary Over-Voltage
BEL061	1469	'2657614_/_2657612'	0	0	0	10	0.536	3.5	1.31	0 No	0 Primary Over-Voltage
BEL061	1470	'2095405_/_2095402'	0	0	0	3.33	0.176	0.2	0.34	0 No	0 Primary Over-Voltage
BEL061	1471	'358738256_/_43183197_1'	0	0	0	10	0.536	3.5	1.31	0 No	0 Primary Over-Voltage
BEL061	1472	'606573595_/_43183197_2'	0	0	0	10	0.536	3.5	1.31	0 No	0 Primary Over-Voltage
BEL061	1473	'60532697_/_60532701'	0	0	0	3.33	0.176	0.2	0.43	0 No	0 Primary Over-Voltage
BEL061	1474	'392488122_/_392488119'	0	0	0	3.33	0.176	1.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1475	'2099444_/_2099441'	0	0	0	3.33	0.176	1.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1476	'392488265_/_392488221_1'	0	0	0	3.33	0.176	0.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1477	'2099746_/_2099743'	0	0	0	3.33	0.176	0.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1478	'2657326_/_43183197_3'	0	0	0	10	0.536	3.5	1.3	0 No	0 Primary Over-Voltage
BEL061	1479	'606573557_/_43183210_1'	0	0	0	3.33	0.176	0.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1480	'2626945_/_2626942'	0	0	0	3.33	0.176	1.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1481	'2612710_/_43183175'	0	0	0	3.33	0.176	0.1	0.43	0 No	0 Primary Over-Voltage
BEL061	1482	'2657750_/_2657747'	0	0	0	10	0.536	3.5	1.29	0 No	0 Primary Over-Voltage
BEL061	1483	'2657343_/_43176619_2'	0	0	0	3.33	0.176	0.3	0.43	0 No	0 Primary Over-Voltage
BEL061	1484	'2657767_/_2657797_1'	0	0	0	3.33	0.176	0.3	0.43	0 No	0 Primary Over-Voltage
BEL061	1485	'2657309_/_2657324'	0	0	0	10	0.536	3.5	1.29	0 No	0 Primary Over-Voltage
BEL061	1486	'2657601_/_2657797_2'	0	0	0	3.33	0.176	0.3	0.43	0 No	0 Primary Over-Voltage
BEL061	1487	'2611035_/_2671142'	0	0	0	3.33	0.176	0.3	0.43	0 No	0 Primary Over-Voltage
BEL061	1488	'2095418_/_2095415'	0	0	0	3.33	0.176	0.2	0.33	0 No	0 Primary Over-Voltage
BEL061	1489	'2099759_/_2099756'	0	0	0	3.33	0.176	0.1	0.42	0 No	0 Primary Over-Voltage
BEL061	1490	'2626828_/_2626825'	0	0	0	3.33	0.176	1.1	0.42	0 No	0 Primary Over-Voltage
BEL061	1491	'2657292_/_2657307'	0	0	0	10	0.536	3.5	1.28	0 No	0 Primary Over-Voltage
BEL061	1492	'2657714_/_43183210_2'	0	0	0	3.33	0.176	0.1	0.42	0 No	0 Primary Over-Voltage
BEL061	1493	'2657356_/_2657354'	0	0	0	3.33	0.176	0.3	0.42	0 No	0 Primary Over-Voltage
BEL061	1494	'2099772_/_2099769'	0	0	0	3.33	0.176	0.1	0.42	0 No	0 Primary Over-Voltage
BEL061	1495	'2657602_/_2657599'	0	0	0	3.33	0.176	0.3	0.42	0 No	0 Primary Over-Voltage
BEL061	1496	'2099457_/_2099454'	0	0	0	3.33	0.176	1.1	0.42	0 No	0 Primary Over-Voltage
BEL061	1497	'7226556_/_7226554_2'	0	0	0	3.33	0.176	0.1	0.42	0 No	0 Primary Over-Voltage
BEL061	1498	'2657369_/_2657367'	0	0	0	3.33	0.176	0.3	0.42	0 No	0 Primary Over-Voltage
BEL061	1499	'53924194_/_53924201_2'	0	0	0	3.33	0.176	0.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1500	'2657275_/_2657290'	0	0	0	10	0.536	3.5	1.26	0 No	0 Primary Over-Voltage
BEL061	1501	'2612711_/_2612708'	0	0	0	3.33	0.176	0.1	0.42	0 No	0 Primary Over-Voltage
BEL061	1502	'43176628_/_2657435'	0	0	0	3.33	0.176	0.3	0.42	0 No	0 Primary Over-Voltage
BEL061	1503	'2626906_/_2626903'	0	0	0	3.33	0.176	1.1	0.41	0 No	0 Primary Over-Voltage
BEL061	1504	'43109334_/_2095428'	0	0	0	3.33	0.176	0.2	0.32	0 No	0 Primary Over-Voltage
BEL061	1505	'2657258_/_2657273'	0	0	0	10	0.536	3.5	1.25	0 No	0 Primary Over-Voltage
BEL061	1506	'2611034_/_2611032'	0	0	0	3.33	0.176	0.3	0.41	0 No	0 Primary Over-Voltage
BEL061	1507	'2657385_/_2657383'	0	0	0	3.33	0.176	0.3	0.41	0 No	0 Primary Over-Voltage
BEL061	1508	'2626840_/_2626838'	0	0	0	3.33	0.176	1.1	0.41	0 No	0 Primary Over-Voltage
BEL061	1509	'2626880_/_2626877'	0	0	0	3.33	0.176	1.1	0.41	0 No	0 Primary Over-Voltage
BEL061	1510	'2657241_/_2657256'	0	0	0	10	0.536	3.5	1.24	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1511	'2611047_/_2611045'	0	0	0	3.33	0.176	0.3	0.41	0 No	0 Primary Over-Voltage
BEL061	1512	'2099470_/_2099467'	0	0	0	3.33	0.176	1.1	0.41	0 No	0 Primary Over-Voltage
BEL061	1513	'431671566_/_2611227_1'	0	0	0	3.33	0.176	0.1	0.41	0 No	0 Primary Over-Voltage
BEL061	1514	'2657224_/_2657239'	0	0	0	10	0.536	3.5	1.23	0 No	0 Primary Over-Voltage
BEL061	1515	'2626919_/_2626916'	0	0	0	3.33	0.176	1.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1516	'2095444_/_2095441'	0	0	0	3.33	0.176	0.2	0.32	0 No	0 Primary Over-Voltage
BEL061	1517	'2657398_/_2657396'	0	0	0	3.33	0.176	0.3	0.41	0 No	0 Primary Over-Voltage
BEL061	1518	'7505160_/_7505158_1'	0	0	0	3.33	0.176	0.1	0.41	0 No	0 Primary Over-Voltage
BEL061	1519	'2657204_/_2657222'	0	0	0	10	0.536	3.5	1.22	0 No	0 Primary Over-Voltage
BEL061	1520	'2612724_/_2612721'	0	0	0	3.33	0.176	0.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1521	'2611060_/_2611058'	0	0	0	3.33	0.176	0.3	0.4	0 No	0 Primary Over-Voltage
BEL061	1522	'2626893_/_2626890'	0	0	0	3.33	0.176	1.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1523	'2611230_/_2611227_2'	0	0	0	3.33	0.176	0.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1524	'2657187_/_2657202'	0	0	0	10	0.536	3.5	1.21	0 No	0 Primary Over-Voltage
BEL061	1525	'2626593_/_2626851'	0	0	0	3.33	0.176	1.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1526	'2626594_/_2626864_1'	0	0	0	3.33	0.176	0.2	0.4	0 No	0 Primary Over-Voltage
BEL061	1527	'2627077_/_2627075_1'	0	0	0	3.33	0.176	0.2	0.4	0 No	0 Primary Over-Voltage
BEL061	1528	'2613198_/_2613195'	0	0	0	3.33	0.176	0.3	0.4	0 No	0 Primary Over-Voltage
BEL061	1529	'2626606_/_2626864_2'	0	0	0	3.33	0.176	0.2	0.4	0 No	0 Primary Over-Voltage
BEL061	1530	'2124677_/_2124674'	0	0	0	3.33	0.176	0.2	0.31	0 No	0 Primary Over-Voltage
BEL061	1531	'7218804_/_7218802_1'	0	0	0	3.33	0.176	0.1	0.31	0 No	0 Primary Over-Voltage
BEL061	1532	'392488185_/_392488221_2'	0	0	0	3.33	0.176	0.1	0.32	0 No	0 Primary Over-Voltage
BEL061	1533	'2657411_/_2657409'	0	0	0	3.33	0.176	0.3	0.4	0 No	0 Primary Over-Voltage
BEL061	1534	'2657170_/_2657185'	0	0	0	10	0.536	3.5	1.2	0 No	0 Primary Over-Voltage
BEL061	1535	'596430235_/_2099480'	0	0	0	3.33	0.176	1.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1536	'115587058_/_2612734'	0	0	0	3.33	0.176	0.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1537	'7505161_/_7505158_2'	0	0	0	3.33	0.176	0.1	0.4	0 No	0 Primary Over-Voltage
BEL061	1538	'115587091_/_7499234_1'	0	0	0	3.33	0.176	0.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1539	'2627078_/_2627075_2'	0	0	0	3.33	0.176	0.2	0.39	0 No	0 Primary Over-Voltage
BEL061	1540	'2657153_/_2657168'	0	0	0	10	0.536	3.5	1.19	0 No	0 Primary Over-Voltage
BEL061	1541	'640933373_/_2626604'	0	0	0	3.33	0.176	0.2	0.39	0 No	0 Primary Over-Voltage
BEL061	1542	'2611073_/_2611071'	0	0	0	3.33	0.176	0.3	0.39	0 No	0 Primary Over-Voltage
BEL061	1543	'2657136_/_2657151'	0	0	0	10	0.536	3.5	1.18	0 No	0 Primary Over-Voltage
BEL061	1544	'2095456_/_2124687'	0	0	0	3.33	0.176	0.2	0.3	0 No	0 Primary Over-Voltage
BEL061	1545	'2610609_/_2657422'	0	0	0	3.33	0.176	0.3	0.39	0 No	0 Primary Over-Voltage
BEL061	1546	'7499237_/_7499234_2'	0	0	0	3.33	0.176	0.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1547	'8167942_/_392488191'	0	0	0	3.33	0.176	0.1	0.31	0 No	0 Primary Over-Voltage
BEL061	1548	'7218805_/_7218802_2'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1549	'640933354_/_43178602'	0	0	0	3.33	0.176	0.2	0.39	0 No	0 Primary Over-Voltage
BEL061	1550	'9387287_/_9387284_2'	0	0	0	3.33	0.176	0.1	0.38	0 No	0 Primary Over-Voltage
BEL061	1551	'2657119_/_2657134'	0	0	0	10	0.536	3.5	1.17	0 No	0 Primary Over-Voltage
BEL061	1552	'606573409_/_2657448_1'	0	0	0	3.33	0.176	0.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1553	'2657450_/_2657448_2'	0	0	0	3.33	0.176	0.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1554	'2099495_/_596430233'	0	0	0	3.33	0.176	1.1	0.38	0 No	0 Primary Over-Voltage
BEL061	1555	'8167909_/_71658785_1'	0	0	0	3.33	0.176	0.5	0.38	0 No	0 Primary Over-Voltage
BEL061	1556	'2627103_/_2649270'	0	0	0	3.33	0.176	0.2	0.38	0 No	0 Primary Over-Voltage
BEL061	1557	'654627405_/_38010920'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1558	'37612128_/_37612126'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1559	'38010902_/_38010899'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1560	'37612121_/_37612119'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1561	'38010923_/_8474449_2'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1562	'71658782_/_71658785_2'	0	0	0	3.33	0.176	0.5	0.38	0 No	0 Primary Over-Voltage
BEL061	1563	'71658856_/_71658863'	0	0	0	3.33	0.176	0.5	0.38	0 No	0 Primary Over-Voltage
BEL061	1564	'2656942_/_2657117'	0	0	0	10	0.536	3.5	1.16	0 No	0 Primary Over-Voltage
BEL061	1565	'2657451_/_2657448_3'	0	0	0	3.33	0.176	0.1	0.39	0 No	0 Primary Over-Voltage
BEL061	1566	'8167634_/_8167631'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1567	'2095457_/_2095454'	0	0	0	3.33	0.176	0.2	0.3	0 No	0 Primary Over-Voltage
BEL061	1568	'2656925_/_2656940'	0	0	0	10	0.536	3.5	1.15	0 No	0 Primary Over-Voltage
BEL061	1569	'2611086_/_2611084'	0	0	0	3.33	0.176	0.3	0.38	0 No	0 Primary Over-Voltage
BEL061	1570	'2610608_/_2610606'	0	0	0	3.33	0.176	0.3	0.38	0 No	0 Primary Over-Voltage
BEL061	1571	'2099496_/_2099493'	0	0	0	3.33	0.176	1.1	0.38	0 No	0 Primary Over-Voltage
BEL061	1572	'402259287_/_392488247'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1573	'596459659_/_402259277'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1574	'2627104_/_2627101'	0	0	0	3.33	0.176	0.2	0.38	0 No	0 Primary Over-Voltage
BEL061	1575	'2099509_/_2099506'	0	0	0	3.33	0.176	1.1	0.38	0 No	0 Primary Over-Voltage
BEL061	1576	'640934104_/_2627218'	0	0	0	3.33	0.176	0.2	0.38	0 No	0 Primary Over-Voltage
BEL061	1577	'640934313_/_2612750'	0	0	0	3.33	0.176	0.1	0.38	0 No	0 Primary Over-Voltage
BEL061	1578	'640933292_/_2626617'	0	0	0	3.33	0.176	0.2	0.38	0 No	0 Primary Over-Voltage
BEL061	1579	'2656908_/_2656923'	0	0	0	10	0.536	3.5	1.14	0 No	0 Primary Over-Voltage
BEL061	1580	'2627233_/_2627231'	0	0	0	3.33	0.176	0.2	0.37	0 No	0 Primary Over-Voltage
BEL061	1581	'2095470_/_2095467'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1582	'7844627_/_7844624_2'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1583	'2610621_/_2610619'	0	0	0	3.33	0.176	0.3	0.37	0 No	0 Primary Over-Voltage
BEL061	1584	'2099522_/_2099519'	0	0	0	3.33	0.176	1.1	0.37	0 No	0 Primary Over-Voltage
BEL061	1585	'2656891_/_2656906'	0	0	0	10	0.536	3.5	1.13	0 No	0 Primary Over-Voltage
BEL061	1586	'2104688_/_2104685'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1587	'2611099_/_2611097'	0	0	0	3.33	0.176	0.3	0.37	0 No	0 Primary Over-Voltage
BEL061	1588	'2627117_/_2627114'	0	0	0	3.33	0.176	0.2	0.37	0 No	0 Primary Over-Voltage
BEL061	1589	'2656871_/_2656889'	0	0	0	10	0.536	3.5	1.11	0 No	0 Primary Over-Voltage
BEL061	1590	'2099535_/_2099532'	0	0	0	3.33	0.176	1.1	0.37	0 No	0 Primary Over-Voltage
BEL061	1591	'2099798_/_2099808_1'	0	0	0	3.33	0.176	0.1	0.37	0 No	0 Primary Over-Voltage
BEL061	1592	'640933254_/_2626630'	0	0	0	3.33	0.176	0.2	0.36	0 No	0 Primary Over-Voltage
BEL061	1593	'2656855_/_2656869'	0	0	0	10	0.536	3.5	1.1	0 No	0 Primary Over-Voltage
BEL061	1594	'2610634_/_2610632'	0	0	0	3.33	0.176	0.3	0.37	0 No	0 Primary Over-Voltage
BEL061	1595	'2099811_/_2099808_2'	0	0	0	3.33	0.176	0.1	0.36	0 No	0 Primary Over-Voltage
BEL061	1596	'2075241_/_8773264'	0	0	0	3.33	0.176	0.1	0.29	0 No	0 Primary Over-Voltage
BEL061	1597	'2075242_/_2075239'	0	0	0	3.33	0.176	0.1	0.29	0 No	0 Primary Over-Voltage
BEL061	1598	'2612782_/_2612779'	0	0	0	3.33	0.176	0.1	0.36	0 No	0 Primary Over-Voltage
BEL061	1599	'2627130_/_2627127'	0	0	0	3.33	0.176	0.2	0.36	0 No	0 Primary Over-Voltage
BEL061	1600	'2656835_/_2656852'	0	0	0	10	0.536	3.5	1.09	0 No	0 Primary Over-Voltage
BEL061	1601	'2611112_/_2611110'	0	0	0	3.33	0.176	0.3	0.36	0 No	0 Primary Over-Voltage
BEL061	1602	'2124051_/_2124048'	0	0	0	3.33	0.176	0.2	0.28	0 No	0 Primary Over-Voltage
BEL061	1603	'7844626_/_7844624_1'	0	0	0	3.33	0.176	0.1	0.28	0 No	0 Primary Over-Voltage
BEL061	1604	'2612837_/_2612834'	0	0	0	3.33	0.176	0.1	0.36	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1605	'2659746_/_2665597'	0	0	0	3.33	0.176	0.3	0.36	0 No	0 Primary Over-Voltage
BEL061	1606	'2656821_/_2656832'	0	0	0	10	0.536	3.5	1.08	0 No	0 Primary Over-Voltage
BEL061	1607	'606573478_/_2656819_1'	0	0	0	3.33	0.176	0.1	0.36	0 No	0 Primary Over-Voltage
BEL061	1608	'640561474_/_2626578'	0	0	0	3.33	0.176	0.2	0.35	0 No	0 Primary Over-Voltage
BEL061	1609	'2099548_/_2099545'	0	0	0	3.33	0.176	1.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1610	'2612795_/_2612792'	0	0	0	3.33	0.176	0.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1611	'2627143_/_2627140'	0	0	0	3.33	0.176	0.2	0.35	0 No	0 Primary Over-Voltage
BEL061	1612	'2656960_/_2656957'	0	0	0	10	0.536	3.5	1.07	0 No	0 Primary Over-Voltage
BEL061	1613	'2612850_/_43176945'	0	0	0	3.33	0.176	0.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1614	'2659718_/_2659744'	0	0	0	3.33	0.176	0.3	0.35	0 No	0 Primary Over-Voltage
BEL061	1615	'2611125_/_2611123'	0	0	0	3.33	0.176	0.3	0.35	0 No	0 Primary Over-Voltage
BEL061	1616	'2124063_/_2124061'	0	0	0	3.33	0.176	0.2	0.28	0 No	0 Primary Over-Voltage
BEL061	1617	'2659692_/_2665610'	0	0	0	3.33	0.176	0.3	0.35	0 No	0 Primary Over-Voltage
BEL061	1618	'2099561_/_2099558'	0	0	0	3.33	0.176	1.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1619	'2124105_/_2124116'	0	0	0	3.33	0.176	0.2	0.27	0 No	0 Primary Over-Voltage
BEL061	1620	'2656809_/_2656819_2'	0	0	0	3.33	0.176	0.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1621	'43176639_/_2656977'	0	0	0	10	0.536	3.5	1.05	0 No	0 Primary Over-Voltage
BEL061	1622	'596430265_/_596430263'	0	0	0	3.33	0.176	0.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1623	'2627156_/_2627153'	0	0	0	3.33	0.176	0.2	0.35	0 No	0 Primary Over-Voltage
BEL061	1624	'2659717_/_2659715'	0	0	0	3.33	0.176	0.3	0.35	0 No	0 Primary Over-Voltage
BEL061	1625	'2612808_/_2612805'	0	0	0	3.33	0.176	0.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1626	'640561420_/_2626565'	0	0	0	3.33	0.176	0.2	0.34	0 No	0 Primary Over-Voltage
BEL061	1627	'2657667_/_2657665'	0	0	0	3.33	0.176	0.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1628	'2611243_/_2613182'	0	0	0	3.33	0.176	0.3	0.35	0 No	0 Primary Over-Voltage
BEL061	1629	'2659691_/_2659689'	0	0	0	3.33	0.176	0.3	0.35	0 No	0 Primary Over-Voltage
BEL061	1630	'2656996_/_2656994'	0	0	0	10	0.536	3.5	1.04	0 No	0 Primary Over-Voltage
BEL061	1631	'600134288_/_2657062_1'	0	0	0	3.33	0.176	0.1	0.35	0 No	0 Primary Over-Voltage
BEL061	1632	'43108701_/_2099571'	0	0	0	3.33	0.176	1.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1633	'2124076_/_2124074'	0	0	0	3.33	0.176	0.2	0.27	0 No	0 Primary Over-Voltage
BEL061	1634	'43176606_/_2656806'	0	0	0	3.33	0.176	0.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1635	'2612824_/_2612821'	0	0	0	3.33	0.176	0.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1636	'2659730_/_2659728'	0	0	0	3.33	0.176	0.3	0.34	0 No	0 Primary Over-Voltage
BEL061	1637	'2124106_/_2124103'	0	0	0	3.33	0.176	0.2	0.27	0 No	0 Primary Over-Voltage
BEL061	1638	'2657013_/_2657011'	0	0	0	10	0.536	3.5	1.03	0 No	0 Primary Over-Voltage
BEL061	1639	'2657065_/_2657062_2'	0	0	0	3.33	0.176	0.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1640	'2099587_/_2099584'	0	0	0	3.33	0.176	1.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1641	'2610648_/_2659702'	0	0	0	3.33	0.176	0.3	0.34	0 No	0 Primary Over-Voltage
BEL061	1642	'2627169_/_2627166'	0	0	0	3.33	0.176	0.2	0.34	0 No	0 Primary Over-Voltage
BEL061	1643	'640561366_/_2626552'	0	0	0	3.33	0.176	0.2	0.33	0 No	0 Primary Over-Voltage
BEL061	1644	'2611242_/_2611240'	0	0	0	3.33	0.176	0.3	0.34	0 No	0 Primary Over-Voltage
BEL061	1645	'2657030_/_2657028'	0	0	0	10	0.536	3.5	1.01	0 No	0 Primary Over-Voltage
BEL061	1646	'2657078_/_2657075'	0	0	0	3.33	0.176	0.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1647	'2611441_/_2611438'	0	0	0	3.33	0.176	0.3	0.33	0 No	0 Primary Over-Voltage
BEL061	1648	'43176594_/_43176596'	0	0	0	3.33	0.176	0.1	0.34	0 No	0 Primary Over-Voltage
BEL061	1649	'596452000_/_2611451_2'	0	0	0	3.33	0.176	0.3	0.33	0 No	0 Primary Over-Voltage
BEL061	1650	'2099600_/_2099597'	0	0	0	3.33	0.176	1.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1651	'2610115_/_2657045'	0	0	0	10	0.536	3.5	1	0 No	0 Primary Over-Voltage
BEL061	1652	'43110169_/_2132033'	0	0	0	3.33	0.176	0.2	0.26	0 No	0 Primary Over-Voltage
BEL061	1653	'52494553_/_52494557'	0	0	0	3.33	0.176	0.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1654	'2610647_/_2610645'	0	0	0	3.33	0.176	0.3	0.33	0 No	0 Primary Over-Voltage
BEL061	1655	'52494632_/_52494611_1'	0	0	0	3.33	0.176	0.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1656	'2627182_/_2627179'	0	0	0	3.33	0.176	0.2	0.33	0 No	0 Primary Over-Voltage
BEL061	1657	'2657091_/_2657088'	0	0	0	3.33	0.176	0.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1658	'2610114_/_2610112'	0	0	0	10	0.536	3.5	0.99	0 No	0 Primary Over-Voltage
BEL061	1659	'600134403_/_2610393_1'	0	0	0	3.33	0.176	0.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1660	'52494513_/_43176585'	0	0	0	3.33	0.176	0.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1661	'2611453_/_2611451_1'	0	0	0	3.33	0.176	0.3	0.33	0 No	0 Primary Over-Voltage
BEL061	1662	'2610396_/_2610393_2'	0	0	0	3.33	0.176	0.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1663	'2611255_/_2611253'	0	0	0	3.33	0.176	0.3	0.33	0 No	0 Primary Over-Voltage
BEL061	1664	'640561305_/_2626539'	0	0	0	3.33	0.176	0.2	0.32	0 No	0 Primary Over-Voltage
BEL061	1665	'2099613_/_2099610'	0	0	0	3.33	0.176	1.1	0.32	0 No	0 Primary Over-Voltage
BEL061	1666	'2657107_/_2657104'	0	0	0	3.33	0.176	0.1	0.33	0 No	0 Primary Over-Voltage
BEL061	1667	'2610131_/_2610129'	0	0	0	10	0.536	3.5	0.98	0 No	0 Primary Over-Voltage
BEL061	1668	'2610660_/_2610658'	0	0	0	3.33	0.176	0.3	0.32	0 No	0 Primary Over-Voltage
BEL061	1669	'2132064_/_2132088'	0	0	0	3.33	0.176	0.2	0.25	0 No	0 Primary Over-Voltage
BEL061	1670	'2656767_/_2656764'	0	0	0	3.33	0.176	0.1	0.32	0 No	0 Primary Over-Voltage
BEL061	1671	'2610148_/_2610146'	0	0	0	10	0.536	3.5	0.97	0 No	0 Primary Over-Voltage
BEL061	1672	'2610412_/_2610409'	0	0	0	3.33	0.176	0.1	0.32	0 No	0 Primary Over-Voltage
BEL061	1673	'43178633_/_2627192'	0	0	0	3.33	0.176	0.2	0.32	0 No	0 Primary Over-Voltage
BEL061	1674	'2657683_/_43177575'	0	0	0	3.33	0.176	0.1	0.32	0 No	0 Primary Over-Voltage
BEL061	1675	'52494604_/_52494611_2'	0	0	0	3.33	0.176	0.1	0.32	0 No	0 Primary Over-Voltage
BEL061	1676	'2099626_/_2099623'	0	0	0	3.33	0.176	1.1	0.32	0 No	0 Primary Over-Voltage
BEL061	1677	'2610166_/_2610163'	0	0	0	10	0.536	3.5	0.96	0 No	0 Primary Over-Voltage
BEL061	1678	'7226541_/_8176061_3'	0	0	0	3.33	0.176	1.17	0.32	0 No	0 Primary Over-Voltage
BEL061	1679	'600134455_/_8176061_2'	0	0	0	3.33	0.176	1.17	0.32	0 No	0 Primary Over-Voltage
BEL061	1680	'2611268_/_2611266'	0	0	0	3.33	0.176	0.3	0.32	0 No	0 Primary Over-Voltage
BEL061	1681	'640561233_/_2649087'	0	0	0	3.33	0.176	0.2	0.31	0 No	0 Primary Over-Voltage
BEL061	1682	'2610182_/_2610180'	0	0	0	10	0.536	3.5	0.95	0 No	0 Primary Over-Voltage
BEL061	1683	'2610199_/_2610197'	0	0	0	10	0.536	3.5	0.95	0 No	0 Primary Over-Voltage
BEL061	1684	'2099639_/_2099636'	0	0	0	3.33	0.176	1.1	0.31	0 No	0 Primary Over-Voltage
BEL061	1685	'43109635_/_2132046'	0	0	0	3.33	0.176	0.2	0.24	0 No	0 Primary Over-Voltage
BEL061	1686	'2074049_/_43178635'	0	0	0	3.33	0.176	0.2	0.31	0 No	0 Primary Over-Voltage
BEL061	1687	'2610216_/_2610214'	0	0	0	10	0.536	3.5	0.94	0 No	0 Primary Over-Voltage
BEL061	1688	'2610233_/_2610231'	0	0	0	10	0.536	3.5	0.93	0 No	0 Primary Over-Voltage
BEL061	1689	'2611281_/_2611279'	0	0	0	3.33	0.176	0.3	0.31	0 No	0 Primary Over-Voltage
BEL061	1690	'2649089_/_2672066'	0	0	0	3.33	0.176	0.2	0.31	0 No	0 Primary Over-Voltage
BEL061	1691	'2610253_/_2610251'	0	0	0	10	0.536	3.5	0.93	0 No	0 Primary Over-Voltage
BEL061	1692	'640561159_/_2672053'	0	0	0	3.33	0.176	0.2	0.3	0 No	0 Primary Over-Voltage
BEL061	1693	'2620491_/_2620489'	0	0	0	3.33	0.176	0.2	0.3	0 No	0 Primary Over-Voltage
BEL061	1694	'2099652_/_2099649'	0	0	0	3.33	0.176	1.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1695	'2610270_/_2610268'	0	0	0	10	0.536	3.5	0.92	0 No	0 Primary Over-Voltage
BEL061	1696	'2124038_/_43109637'	0	0	0	3.33	0.176	0.2	0.24	0 No	0 Primary Over-Voltage
BEL061	1697	'2074050_/_2074047'	0	0	0	3.33	0.176	0.2	0.3	0 No	0 Primary Over-Voltage
BEL061	1698	'2611294_/_2611292'	0	0	0	3.33	0.176	0.3	0.3	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1699	'2610290_/_2610288'	0	0	0	10	0.536	3.5	0.91	0 No	0 Primary Over-Voltage
BEL061	1700	'2611479_/_2611493'	0	0	0	3.33	0.176	0.3	0.3	0 No	0 Primary Over-Voltage
BEL061	1701	'8176063_/_8176061_1'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1702	'2610307_/_2610305'	0	0	0	10	0.536	3.5	0.9	0 No	0 Primary Over-Voltage
BEL061	1703	'8794247_/_8794244_2'	0	0	0	3.33	0.176	0.1	0.23	0 No	0 Primary Over-Voltage
BEL061	1704	'2610324_/_2610322'	0	0	0	10	0.536	3.5	0.89	0 No	0 Primary Over-Voltage
BEL061	1705	'600134566_/_2610438_2'	0	0	0	3.33	0.176	1.17	0.3	0 No	0 Primary Over-Voltage
BEL061	1706	'2099665_/_2099662'	0	0	0	3.33	0.176	1.1	0.29	0 No	0 Primary Over-Voltage
BEL061	1707	'640561071_/_596430141'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1708	'640561046_/_2620580'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1709	'2670772_/_2670769'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1710	'2611307_/_2611305'	0	0	0	3.33	0.176	0.3	0.29	0 No	0 Primary Over-Voltage
BEL061	1711	'7855444_/_7855442_1'	0	0	0	3.33	0.176	0.1	0.29	0 No	0 Primary Over-Voltage
BEL061	1712	'2610425_/_2610438_1'	0	0	0	3.33	0.176	0.1	0.3	0 No	0 Primary Over-Voltage
BEL061	1713	'2074066_/_2074063'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1714	'2611467_/_2611477'	0	0	0	3.33	0.176	0.3	0.29	0 No	0 Primary Over-Voltage
BEL061	1715	'8794246_/_8794244_1'	0	0	0	3.33	0.176	0.1	0.23	0 No	0 Primary Over-Voltage
BEL061	1716	'2124037_/_2124035'	0	0	0	3.33	0.176	0.2	0.23	0 No	0 Primary Over-Voltage
BEL061	1717	'2610341_/_2610339'	0	0	0	10	0.536	3.5	0.88	0 No	0 Primary Over-Voltage
BEL061	1718	'2620504_/_2670782'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1719	'2610424_/_2610422'	0	0	0	3.33	0.176	0.1	0.29	0 No	0 Primary Over-Voltage
BEL061	1720	'2610358_/_2610356'	0	0	0	10	0.536	3.5	0.87	0 No	0 Primary Over-Voltage
BEL061	1721	'2611320_/_2611318'	0	0	0	3.33	0.176	0.3	0.29	0 No	0 Primary Over-Voltage
BEL061	1722	'2099678_/_2099675'	0	0	0	3.33	0.176	1.1	0.29	0 No	0 Primary Over-Voltage
BEL061	1723	'2074079_/_2074076'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1724	'2620505_/_2620502'	0	0	0	3.33	0.176	0.2	0.29	0 No	0 Primary Over-Voltage
BEL061	1725	'2074130_/_2074128'	0	0	0	3.33	0.176	0.2	0.28	0 No	0 Primary Over-Voltage
BEL061	1726	'2611466_/_2611464'	0	0	0	3.33	0.176	0.3	0.29	0 No	0 Primary Over-Voltage
BEL061	1727	'2610375_/_2610373'	0	0	0	10	0.536	3.5	0.86	0 No	0 Primary Over-Voltage
BEL061	1728	'2611758_/_2613221'	0	0	0	3.33	0.176	0.3	0.29	0 No	0 Primary Over-Voltage
BEL061	1729	'2610576_/_2610573'	0	0	0	10	0.536	3.5	0.86	0 No	0 Primary Over-Voltage
BEL061	1730	'2610453_/_2610591'	0	0	0	10	0.536	3.5	0.85	0 No	0 Primary Over-Voltage
BEL061	1731	'2099842_/_2104267'	0	0	0	3.33	0.176	1.1	0.28	0 No	0 Primary Over-Voltage
BEL061	1732	'2611759_/_2611756'	0	0	0	3.33	0.176	0.3	0.28	0 No	0 Primary Over-Voltage
BEL061	1733	'2611333_/_2611331'	0	0	0	3.33	0.176	0.3	0.28	0 No	0 Primary Over-Voltage
BEL061	1734	'2620518_/_2620515'	0	0	0	3.33	0.176	0.2	0.28	0 No	0 Primary Over-Voltage
BEL061	1735	'600134696_/_2610557_2'	0	0	0	3.33	0.176	1.17	0.28	0 No	0 Primary Over-Voltage
BEL061	1736	'2074092_/_2074089'	0	0	0	3.33	0.176	0.2	0.28	0 No	0 Primary Over-Voltage
BEL061	1737	'2610454_/_2610451'	0	0	0	10	0.536	3.5	0.84	0 No	0 Primary Over-Voltage
BEL061	1738	'2610547_/_2610557_1'	0	0	0	3.33	0.176	0.1	0.28	0 No	0 Primary Over-Voltage
BEL061	1739	'2099843_/_2099840'	0	0	0	3.33	0.176	1.1	0.27	0 No	0 Primary Over-Voltage
BEL061	1740	'2620531_/_2620528'	0	0	0	3.33	0.176	0.2	0.27	0 No	0 Primary Over-Voltage
BEL061	1741	'2074105_/_2074102'	0	0	0	3.33	0.176	0.2	0.27	0 No	0 Primary Over-Voltage
BEL061	1742	'2610546_/_43176654'	0	0	0	3.33	0.176	0.1	0.28	0 No	0 Primary Over-Voltage
BEL061	1743	'2610469_/_2610466'	0	0	0	10	0.536	3.5	0.83	0 No	0 Primary Over-Voltage
BEL061	1744	'2611346_/_2611344'	0	0	0	3.33	0.176	0.3	0.27	0 No	0 Primary Over-Voltage
BEL061	1745	'596452363_/_2611571_2'	0	0	0	3.33	0.176	0.3	0.27	0 No	0 Primary Over-Voltage
BEL061	1746	'7855445_/_7855442_2'	0	0	0	3.33	0.176	0.1	0.27	0 No	0 Primary Over-Voltage
BEL061	1747	'633902121_/_633902118'	0	0	0	3.33	0.176	0.1	0.27	0 No	0 Primary Over-Voltage
BEL061	1748	'2610484_/_2610481'	0	0	0	10	0.536	3.5	0.81	0 No	0 Primary Over-Voltage
BEL061	1749	'2611561_/_2611571_1'	0	0	0	3.33	0.176	0.1	0.27	0 No	0 Primary Over-Voltage
BEL061	1750	'2074118_/_2074115'	0	0	0	3.33	0.176	0.2	0.27	0 No	0 Primary Over-Voltage
BEL061	1751	'2620544_/_2620541'	0	0	0	3.33	0.176	0.2	0.27	0 No	0 Primary Over-Voltage
BEL061	1752	'633902137_/_633902134'	0	0	0	3.33	0.176	0.1	0.27	0 No	0 Primary Over-Voltage
BEL061	1753	'2099856_/_2099853'	0	0	0	3.33	0.176	1.1	0.27	0 No	0 Primary Over-Voltage
BEL061	1754	'2611359_/_2611357'	0	0	0	3.33	0.176	0.3	0.27	0 No	0 Primary Over-Voltage
BEL061	1755	'2610499_/_2610496'	0	0	0	10	0.536	3.5	0.8	0 No	0 Primary Over-Voltage
BEL061	1756	'2613236_/_43176759'	0	0	0	3.33	0.176	0.3	0.26	0 No	0 Primary Over-Voltage
BEL061	1757	'2611548_/_2611558'	0	0	0	3.33	0.176	0.1	0.26	0 No	0 Primary Over-Voltage
BEL061	1758	'2610514_/_2610511'	0	0	0	10	0.536	3.5	0.79	0 No	0 Primary Over-Voltage
BEL061	1759	'2620557_/_2620554'	0	0	0	3.33	0.176	0.2	0.26	0 No	0 Primary Over-Voltage
BEL061	1760	'2099869_/_2099866'	0	0	0	3.33	0.176	1.1	0.26	0 No	0 Primary Over-Voltage
BEL061	1761	'2610529_/_2610526'	0	0	0	10	0.536	3.5	0.79	0 No	0 Primary Over-Voltage
BEL061	1762	'2611547_/_2611545'	0	0	0	3.33	0.176	0.1	0.26	0 No	0 Primary Over-Voltage
BEL061	1763	'43176702_/_2611370'	0	0	0	3.33	0.176	0.3	0.26	0 No	0 Primary Over-Voltage
BEL061	1764	'2609907_/_2613478'	0	0	0	10	0.536	3.5	0.78	0 No	0 Primary Over-Voltage
BEL061	1765	'43185172_/_2670795'	0	0	0	3.33	0.176	0.1	0.26	0 No	0 Primary Over-Voltage
BEL061	1766	'2620570_/_2620567'	0	0	0	3.33	0.176	0.2	0.25	0 No	0 Primary Over-Voltage
BEL061	1767	'2099882_/_2099879'	0	0	0	3.33	0.176	1.1	0.25	0 No	0 Primary Over-Voltage
BEL061	1768	'2609710_/_2609905'	0	0	0	10	0.536	3.5	0.77	0 No	0 Primary Over-Voltage
BEL061	1769	'2100236_/_2100233'	0	0	0	3.33	0.176	1.1	0.25	0 No	0 Primary Over-Voltage
BEL061	1770	'357943889_/_357943886'	0	0	0	3.33	0.176	0.2	0.25	0 No	0 Primary Over-Voltage
BEL061	1771	'600134806_/_2609708_1'	0	0	0	3.33	0.176	0.1	0.25	0 No	0 Primary Over-Voltage
BEL061	1772	'2611385_/_2611383'	0	0	0	3.33	0.176	0.3	0.25	0 No	0 Primary Over-Voltage
BEL061	1773	'357943943_/_357943923_1'	0	0	0	3.33	0.176	0.1	0.25	0 No	0 Primary Over-Voltage
BEL061	1774	'2611535_/_2670808'	0	0	0	3.33	0.176	0.1	0.25	0 No	0 Primary Over-Voltage
BEL061	1775	'2609925_/_2609922'	0	0	0	10	0.536	3.5	0.76	0 No	0 Primary Over-Voltage
BEL061	1776	'2099895_/_2099892'	0	0	0	3.33	0.176	1.1	0.25	0 No	0 Primary Over-Voltage
BEL061	1777	'2609711_/_2609708_2'	0	0	0	3.33	0.176	0.1	0.25	0 No	0 Primary Over-Voltage
BEL061	1778	'2611522_/_2611532'	0	0	0	3.33	0.176	0.1	0.25	0 No	0 Primary Over-Voltage
BEL061	1779	'2609942_/_2609939'	0	0	0	10	0.536	3.5	0.75	0 No	0 Primary Over-Voltage
BEL061	1780	'2100249_/_2100246'	0	0	0	3.33	0.176	1.1	0.24	0 No	0 Primary Over-Voltage
BEL061	1781	'2611412_/_2611396'	0	0	0	3.33	0.176	0.3	0.25	0 No	0 Primary Over-Voltage
BEL061	1782	'43176570_/_2609956'	0	0	0	10	0.536	3.5	0.74	0 No	0 Primary Over-Voltage
BEL061	1783	'2613253_/_2613250'	0	0	0	3.33	0.176	0.3	0.24	0 No	0 Primary Over-Voltage
BEL061	1784	'43176735_/_2611519'	0	0	0	3.33	0.176	0.1	0.24	0 No	0 Primary Over-Voltage
BEL061	1785	'2644273_/_43183186'	0	0	0	3.33	0.176	0.1	0.24	0 No	0 Primary Over-Voltage
BEL061	1786	'357943904_/_357943923_2'	0	0	0	3.33	0.176	0.1	0.24	0 No	0 Primary Over-Voltage
BEL061	1787	'2099908_/_2099905'	0	0	0	3.33	0.176	1.1	0.24	0 No	0 Primary Over-Voltage
BEL061	1788	'2609976_/_43176572'	0	0	0	10	0.536	3.5	0.72	0 No	0 Primary Over-Voltage
BEL061	1789	'2061706_/_2100259'	0	0	0	3.33	0.176	1.1	0.24	0 No	0 Primary Over-Voltage
BEL061	1790	'596601666_/_43176737'	0	0	0	3.33	0.176	0.1	0.24	0 No	0 Primary Over-Voltage
BEL061	1791	'596601681_/_8802540_2'	0	0	0	3.33	0.176	0.1	0.24	0 No	0 Primary Over-Voltage
BEL061	1792	'2611411_/_2611409'	0	0	0	3.33	0.176	0.3	0.24	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1793	'9395439_/_9707370_1'	0	0	3.33	0.176	0.1	0.24	0 No	0	Primary Over-Voltage
BEL061	1794	'2609993_/_2609990'	0	0	3.33	0.176	0.1	0.24	0 No	0	Primary Over-Voltage
BEL061	1795	'43108734_/_2100486'	0	0	3.33	0.176	1.1	0.23	0 No	0	Primary Over-Voltage
BEL061	1796	'2610010_/_2610007'	0	0	3.33	0.176	1.1	0.23	0 No	0	Primary Over-Voltage
BEL061	1797	'2061707_/_2061704'	0	0	3.33	0.176	0.3	0.23	0 No	0	Primary Over-Voltage
BEL061	1798	'2611424_/_2611422'	0	0	3.33	0.176	0.3	0.23	0 No	0	Primary Over-Voltage
BEL061	1799	'2610027_/_2610024'	0	0	3.33	0.176	0.3	0.23	0 No	0	Primary Over-Voltage
BEL061	1800	'8802542_/_8802540_1'	0	0	3.33	0.176	0.1	0.23	0 No	0	Primary Over-Voltage
BEL061	1801	'2099921_/_2099918'	0	0	3.33	0.176	1	0.23	0 No	0	Primary Over-Voltage
BEL061	1802	'9707373_/_9707370_2'	0	0	3.33	0.176	0.1	0.23	0 No	0	Primary Over-Voltage
BEL061	1803	'2610044_/_2610041'	0	0	3.33	0.176	0.1	0.23	0 No	0	Primary Over-Voltage
BEL061	1804	'2610061_/_2610058'	0	0	3.33	0.176	0.1	0.23	0 No	0	Primary Over-Voltage
BEL061	1805	'2099934_/_2099931'	0	0	3.33	0.176	1	0.22	0 No	0	Primary Over-Voltage
BEL061	1806	'2659963_/_2659961'	0	0	3.33	0.176	0.3	0.22	0 No	0	Primary Over-Voltage
BEL061	1807	'2610078_/_2610075'	0	0	3.33	0.176	0.3	0.22	0 No	0	Primary Over-Voltage
BEL061	1808	'2609679_/_2610092'	0	0	3.33	0.176	0.3	0.22	0 No	0	Primary Over-Voltage
BEL061	1809	'2099947_/_2099944'	0	0	3.33	0.176	1	0.22	0 No	0	Primary Over-Voltage
BEL061	1810	'600135147_/_2609676_2'	0	0	3.33	0.176	1.17	0.22	0 No	0	Primary Over-Voltage
BEL061	1811	'2100314_/_2100324_2'	0	0	3.33	0.176	1	0.21	0 No	0	Primary Over-Voltage
BEL061	1812	'43108723_/_2100324_1'	0	0	3.33	0.176	0.1	0.21	0 No	0	Primary Over-Voltage
BEL061	1813	'2609678_/_2609676_1'	0	0	3.33	0.176	0.1	0.22	0 No	0	Primary Over-Voltage
BEL061	1814	'2659979_/_2659977'	0	0	3.33	0.176	0.3	0.21	0 No	0	Primary Over-Voltage
BEL061	1815	'2099963_/_2099960'	0	0	3.33	0.176	1	0.21	0 No	0	Primary Over-Voltage
BEL061	1816	'2099976_/_2099973'	0	0	3.33	0.176	1	0.21	0 No	0	Primary Over-Voltage
BEL061	1817	'2609871_/_2609885'	0	0	6.67	0.36	2.33	0.43	0 No	0	Primary Over-Voltage
BEL061	1818	'2100301_/_2100311'	0	0	3.33	0.176	0.1	0.21	0 No	0	Primary Over-Voltage
BEL061	1819	'2660032_/_2660042_2'	0	0	3.33	0.176	0.3	0.21	0 No	0	Primary Over-Voltage
BEL061	1820	'2659993_/_2660042_1'	0	0	3.33	0.176	0.2	0.21	0 No	0	Primary Over-Voltage
BEL061	1821	'2099989_/_2099986'	0	0	3.33	0.176	1	0.21	0 No	0	Primary Over-Voltage
BEL061	1822	'2659992_/_2659990'	0	0	3.33	0.176	0.2	0.21	0 No	0	Primary Over-Voltage
BEL061	1823	'2100288_/_2100298'	0	0	3.33	0.176	0.1	0.2	0 No	0	Primary Over-Voltage
BEL061	1824	'2609854_/_2609868'	0	0	6.67	0.36	2.33	0.41	0 No	0	Primary Over-Voltage
BEL061	1825	'2100002_/_2099999'	0	0	3.33	0.176	1	0.2	0 No	0	Primary Over-Voltage
BEL061	1826	'2100015_/_2100012'	0	0	3.33	0.176	1	0.2	0 No	0	Primary Over-Voltage
BEL061	1827	'2611628_/_2660003'	0	0	3.33	0.176	0.2	0.2	0 No	0	Primary Over-Voltage
BEL061	1828	'2100275_/_2100285'	0	0	3.33	0.176	0.1	0.2	0 No	0	Primary Over-Voltage
BEL061	1829	'2100028_/_2100025'	0	0	3.33	0.176	1	0.2	0 No	0	Primary Over-Voltage
BEL061	1830	'2611775_/_2660016'	0	0	3.33	0.176	0.2	0.2	0 No	0	Primary Over-Voltage
BEL061	1831	'2609831_/_2609851'	0	0	6.67	0.36	2.33	0.4	0 No	0	Primary Over-Voltage
BEL061	1832	'2611615_/_2611626'	0	0	3.33	0.176	0.2	0.2	0 No	0	Primary Over-Voltage
BEL061	1833	'2100093_/_2100090'	0	0	3.33	0.176	1	0.19	0 No	0	Primary Over-Voltage
BEL061	1834	'2061944_/_2100272'	0	0	3.33	0.176	0.1	0.19	0 No	0	Primary Over-Voltage
BEL061	1835	'2100041_/_2100038'	0	0	3.33	0.176	1	0.19	0 No	0	Primary Over-Voltage
BEL061	1836	'2611774_/_2611772'	0	0	3.33	0.176	0.2	0.19	0 No	0	Primary Over-Voltage
BEL061	1837	'2100106_/_2100103'	0	0	3.33	0.176	1	0.19	0 No	0	Primary Over-Voltage
BEL061	1838	'2609694_/_2609828'	0	0	6.67	0.36	2.33	0.39	0 No	0	Primary Over-Voltage
BEL061	1839	'2609695_/_43176561'	0	0	3.33	0.176	1.1	0.19	0 No	0	Primary Over-Voltage
BEL061	1840	'2611602_/_2611613'	0	0	3.33	0.176	0.2	0.19	0 No	0	Primary Over-Voltage
BEL061	1841	'2061931_/_2061941'	0	0	3.33	0.176	0.1	0.19	0 No	0	Primary Over-Voltage
BEL061	1842	'2100054_/_2100051'	0	0	3.33	0.176	1	0.19	0 No	0	Primary Over-Voltage
BEL061	1843	'2100119_/_2100116'	0	0	3.33	0.176	1	0.19	0 No	0	Primary Over-Voltage
BEL061	1844	'2100067_/_2100064'	0	0	3.33	0.176	1	0.19	0 No	0	Primary Over-Voltage
BEL061	1845	'2665379_/_2665584'	0	0	3.33	0.176	0.2	0.19	0 No	0	Primary Over-Voltage
BEL061	1846	'2609798_/_2609810'	0	0	6.67	0.36	2.33	0.38	0 No	0	Primary Over-Voltage
BEL061	1847	'2100132_/_2100129'	0	0	3.33	0.176	1	0.18	0 No	0	Primary Over-Voltage
BEL061	1848	'2611603_/_2611600'	0	0	3.33	0.176	0.2	0.19	0 No	0	Primary Over-Voltage
BEL061	1849	'2061918_/_2061928'	0	0	3.33	0.176	0.1	0.18	0 No	0	Primary Over-Voltage
BEL061	1850	'2665380_/_2665377'	0	0	3.33	0.176	0.2	0.19	0 No	0	Primary Over-Voltage
BEL061	1851	'2100080_/_2100077'	0	0	3.33	0.176	1	0.18	0 No	0	Primary Over-Voltage
BEL061	1852	'2100145_/_2100142'	0	0	3.33	0.176	1	0.18	0 No	0	Primary Over-Voltage
BEL061	1853	'2609783_/_2609795'	0	0	6.67	0.36	2.33	0.37	0 No	0	Primary Over-Voltage
BEL061	1854	'2061905_/_2061915'	0	0	3.33	0.176	0.1	0.18	0 No	0	Primary Over-Voltage
BEL061	1855	'2665393_/_2665390'	0	0	3.33	0.176	0.2	0.18	0 No	0	Primary Over-Voltage
BEL061	1856	'2100158_/_2100155'	0	0	3.33	0.176	1	0.18	0 No	0	Primary Over-Voltage
BEL061	1857	'639663134_/_43108714'	0	0	3.33	0.176	1	0.18	0 No	0	Primary Over-Voltage
BEL061	1858	'43176713_/_43176715'	0	0	3.33	0.176	0.2	0.18	0 No	0	Primary Over-Voltage
BEL061	1859	'2665558_/_2665555'	0	0	3.33	0.176	0.2	0.18	0 No	0	Primary Over-Voltage
BEL061	1860	'2665406_/_2665403'	0	0	3.33	0.176	0.2	0.18	0 No	0	Primary Over-Voltage
BEL061	1861	'2061892_/_2061902'	0	0	3.33	0.176	0.1	0.18	0 No	0	Primary Over-Voltage
BEL061	1862	'2609768_/_2609780'	0	0	6.67	0.36	2.33	0.36	0 No	0	Primary Over-Voltage
BEL061	1863	'2611746_/_2616750'	0	0	3.33	0.176	0.2	0.18	0 No	0	Primary Over-Voltage
BEL061	1864	'43184383_/_2665416'	0	0	3.33	0.176	0.2	0.17	0 No	0	Primary Over-Voltage
BEL061	1865	'2061879_/_2061889'	0	0	3.33	0.176	0.1	0.17	0 No	0	Primary Over-Voltage
BEL061	1866	'2665435_/_43184385'	0	0	3.33	0.176	0.2	0.17	0 No	0	Primary Over-Voltage
BEL061	1867	'2609753_/_2609765'	0	0	6.67	0.36	2.33	0.35	0 No	0	Primary Over-Voltage
BEL061	1868	'2611733_/_2611743'	0	0	3.33	0.176	0.2	0.17	0 No	0	Primary Over-Voltage
BEL061	1869	'2061866_/_2061876'	0	0	3.33	0.176	0.1	0.17	0 No	0	Primary Over-Voltage
BEL061	1870	'2665448_/_2665445'	0	0	3.33	0.176	0.2	0.17	0 No	0	Primary Over-Voltage
BEL061	1871	'2611720_/_2611730'	0	0	3.33	0.176	0.2	0.17	0 No	0	Primary Over-Voltage
BEL061	1872	'2609752_/_2609750'	0	0	6.67	0.36	2.33	0.34	0 No	0	Primary Over-Voltage
BEL061	1873	'596459559_/_43184396'	0	0	3.33	0.176	0.2	0.17	0 No	0	Primary Over-Voltage
BEL061	1874	'2611655_/_2613169'	0	0	3.33	0.176	0.2	0.17	0 No	0	Primary Over-Voltage
BEL061	1875	'2061853_/_2061863'	0	0	3.33	0.176	0.1	0.16	0 No	0	Primary Over-Voltage
BEL061	1876	'2665461_/_2665458'	0	0	3.33	0.176	0.2	0.16	0 No	0	Primary Over-Voltage
BEL061	1877	'2100340_/_2100353'	0	0	3.33	0.176	0.1	0.16	0 No	0	Primary Over-Voltage
BEL061	1878	'2611707_/_2611717'	0	0	3.33	0.176	0.2	0.16	0 No	0	Primary Over-Voltage
BEL061	1879	'2611642_/_2611652'	0	0	3.33	0.176	0.2	0.16	0 No	0	Primary Over-Voltage
BEL061	1880	'2615267_/_2616729'	0	0	6.67	0.36	2.33	0.33	0 No	0	Primary Over-Voltage
BEL061	1881	'2061840_/_2061850'	0	0	3.33	0.176	0.1	0.16	0 No	0	Primary Over-Voltage
BEL061	1882	'2100339_/_2100337'	0	0	3.33	0.176	0.1	0.16	0 No	0	Primary Over-Voltage
BEL061	1883	'2611694_/_2611704'	0	0	3.33	0.176	0.2	0.16	0 No	0	Primary Over-Voltage
BEL061	1884	'2665487_/_2665484'	0	0	3.33	0.176	0.2	0.16	0 No	0	Primary Over-Voltage
BEL061	1885	'2615351_/_2615348'	0	0	6.67	0.36	2.33	0.32	0 No	0	Primary Over-Voltage
BEL061	1886	'2061827_/_2061837'	0	0	3.33	0.176	0.1	0.15	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1887	'2611641_/43176726'	0	0	0	3.33	0.176	0.2	0.16	0 No	0 Primary Over-Voltage
BEL061	1888	'2615241_/2615251'	0	0	0	3.33	0.176	1.1	0.16	0 No	0 Primary Over-Voltage
BEL061	1889	'640141867_/2615238_2'	0	0	0	3.33	0.176	1.1	0.16	0 No	0 Primary Over-Voltage
BEL061	1890	'2665503_/2665500'	0	0	0	3.33	0.176	0.2	0.15	0 No	0 Primary Over-Voltage
BEL061	1891	'2611681_/2611691'	0	0	0	3.33	0.176	0.2	0.15	0 No	0 Primary Over-Voltage
BEL061	1892	'2615369_/2615366'	0	0	0	6.67	0.36	2.33	0.31	0 No	0 Primary Over-Voltage
BEL061	1893	'2061814_/2061824'	0	0	0	3.33	0.176	0.1	0.15	0 No	0 Primary Over-Voltage
BEL061	1894	'2665516_/2665513'	0	0	0	3.33	0.176	0.2	0.15	0 No	0 Primary Over-Voltage
BEL061	1895	'2061801_/2061811'	0	0	0	3.33	0.176	0.1	0.15	0 No	0 Primary Over-Voltage
BEL061	1896	'2615228_/2615238_1'	0	0	0	3.33	0.176	0.1	0.15	0 No	0 Primary Over-Voltage
BEL061	1897	'2615384_/2615381'	0	0	0	6.67	0.36	2.33	0.3	0 No	0 Primary Over-Voltage
BEL061	1898	'2611680_/2611678'	0	0	0	3.33	0.176	0.2	0.15	0 No	0 Primary Over-Voltage
BEL061	1899	'2061788_/2061798'	0	0	0	3.33	0.176	0.1	0.15	0 No	0 Primary Over-Voltage
BEL061	1900	'2665532_/2665529'	0	0	0	3.33	0.176	0.2	0.15	0 No	0 Primary Over-Voltage
BEL061	1901	'2615399_/2615396'	0	0	0	6.67	0.36	2.33	0.3	0 No	0 Primary Over-Voltage
BEL061	1902	'2061775_/2061785'	0	0	0	3.33	0.176	0.1	0.14	0 No	0 Primary Over-Voltage
BEL061	1903	'2615215_/2615225'	0	0	0	3.33	0.176	0.1	0.15	0 No	0 Primary Over-Voltage
BEL061	1904	'2659762_/2659760'	0	0	0	3.33	0.176	0.2	0.14	0 No	0 Primary Over-Voltage
BEL061	1905	'2665545_/2665542'	0	0	0	3.33	0.176	0.2	0.14	0 No	0 Primary Over-Voltage
BEL061	1906	'43184075_/2654523'	0	0	0	6.67	0.36	2.33	0.29	0 No	0 Primary Over-Voltage
BEL061	1907	'2061762_/2061772'	0	0	0	3.33	0.176	0.1	0.14	0 No	0 Primary Over-Voltage
BEL061	1908	'2665897_/2665894'	0	0	0	3.33	0.176	0.2	0.14	0 No	0 Primary Over-Voltage
BEL061	1909	'2659815_/2659825'	0	0	0	3.33	0.176	0.2	0.14	0 No	0 Primary Over-Voltage
BEL061	1910	'9122767_/9122765_1'	0	0	0	3.33	0.176	0.1	0.14	0 No	0 Primary Over-Voltage
BEL061	1911	'2615199_/2615212'	0	0	0	3.33	0.176	0.1	0.14	0 No	0 Primary Over-Voltage
BEL061	1912	'2615413_/2654538'	0	0	0	6.67	0.36	2.33	0.28	0 No	0 Primary Over-Voltage
BEL061	1913	'434742808_/2615296_1'	0	0	0	3.33	0.176	0.1	0.14	0 No	0 Primary Over-Voltage
BEL061	1914	'2665910_/2665907'	0	0	0	3.33	0.176	0.2	0.14	0 No	0 Primary Over-Voltage
BEL061	1915	'2615414_/2615411'	0	0	0	6.67	0.36	2.33	0.28	0 No	0 Primary Over-Voltage
BEL061	1916	'2659802_/2659812'	0	0	0	3.33	0.176	0.2	0.14	0 No	0 Primary Over-Voltage
BEL061	1917	'596452378_/2659880_1'	0	0	0	3.33	0.176	0.1	0.14	0 No	0 Primary Over-Voltage
BEL061	1918	'2615186_/2615196'	0	0	0	3.33	0.176	0.1	0.14	0 No	0 Primary Over-Voltage
BEL061	1919	'43184405_/2659880_2'	0	0	0	3.33	0.176	0.1	0.14	0 No	0 Primary Over-Voltage
BEL061	1920	'2665923_/2665920'	0	0	0	3.33	0.176	0.2	0.14	0 No	0 Primary Over-Voltage
BEL061	1921	'2100369_/2100366'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1922	'2665948_/2665959'	0	0	0	3.33	0.176	0.2	0.13	0 No	0 Primary Over-Voltage
BEL061	1923	'2615429_/2615426'	0	0	0	6.67	0.36	2.33	0.27	0 No	0 Primary Over-Voltage
BEL061	1924	'2659841_/2659838'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1925	'2615299_/2615296_2'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1926	'2665936_/2665933'	0	0	0	3.33	0.176	0.2	0.13	0 No	0 Primary Over-Voltage
BEL061	1927	'2615173_/2615183'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1928	'2659789_/2659799'	0	0	0	3.33	0.176	0.2	0.13	0 No	0 Primary Over-Voltage
BEL061	1929	'2659857_/2659854'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1930	'2615444_/2615441'	0	0	0	6.67	0.36	2.33	0.27	0 No	0 Primary Over-Voltage
BEL061	1931	'7228390_/7228388'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1932	'9122768_/9122765_2'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1933	'633587068_/2061759'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1934	'2665949_/2665946'	0	0	0	3.33	0.176	0.2	0.13	0 No	0 Primary Over-Voltage
BEL061	1935	'2659870_/2659867'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1936	'2591826_/2615456'	0	0	0	6.67	0.36	2.33	0.26	0 No	0 Primary Over-Voltage
BEL061	1937	'8487756_/8487753'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1938	'2100382_/2100379'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1939	'2615160_/2615170'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1940	'2659776_/2659786'	0	0	0	3.33	0.176	0.2	0.13	0 No	0 Primary Over-Voltage
BEL061	1941	'2615312_/2615309'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1942	'7228374_/7228372_1'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1943	'43177356_/2591824'	0	0	0	3.33	0.176	1.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1944	'2591827_/2615591_2'	0	0	0	3.33	0.176	1.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1945	'2615606_/2616623'	0	0	0	6.67	0.36	2.33	0.25	0 No	0 Primary Over-Voltage
BEL061	1946	'2061736_/2061746'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1947	'2615118_/2615157'	0	0	0	3.33	0.176	0.1	0.13	0 No	0 Primary Over-Voltage
BEL061	1948	'2659775_/2659773'	0	0	0	3.33	0.176	0.2	0.12	0 No	0 Primary Over-Voltage
BEL061	1949	'2615607_/2615604'	0	0	0	6.67	0.36	2.33	0.25	0 No	0 Primary Over-Voltage
BEL061	1950	'2615283_/2615280'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1951	'2615568_/2615591_1'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1952	'2100395_/2100392'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1953	'2061720_/2061733'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1954	'2615325_/2615322'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1955	'2615105_/2615115'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1956	'43177367_/43177369'	0	0	0	6.67	0.36	2.33	0.24	0 No	0 Primary Over-Voltage
BEL061	1957	'7228375_/7228372_2'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1958	'2615338_/2615335'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1959	'2659895_/2659893'	0	0	0	3.33	0.176	0.2	0.12	0 No	0 Primary Over-Voltage
BEL061	1960	'2615636_/2615634'	0	0	0	6.67	0.36	2.33	0.24	0 No	0 Primary Over-Voltage
BEL061	1961	'2615092_/2615102'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1962	'2615555_/2615565'	0	0	0	3.33	0.176	0.1	0.12	0 No	0 Primary Over-Voltage
BEL061	1963	'2616765_/2616778'	0	0	0	6.67	0.36	2.33	0.23	0 No	0 Primary Over-Voltage
BEL061	1964	'2100408_/2100405'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1965	'2061719_/2061717'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1966	'654627080_/2659948'	0	0	0	3.33	0.176	0.2	0.11	0 No	0 Primary Over-Voltage
BEL061	1967	'2659909_/43184418'	0	0	0	3.33	0.176	0.2	0.11	0 No	0 Primary Over-Voltage
BEL061	1968	'2615079_/2615089'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1969	'43177379_/2616763'	0	0	0	6.67	0.36	2.33	0.23	0 No	0 Primary Over-Voltage
BEL061	1970	'2659908_/2659906'	0	0	0	3.33	0.176	0.2	0.11	0 No	0 Primary Over-Voltage
BEL061	1971	'2615542_/2615552'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1972	'2615652_/43177381'	0	0	0	6.67	0.36	2.33	0.22	0 No	0 Primary Over-Voltage
BEL061	1973	'2615066_/2615076'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1974	'43184427_/43184429'	0	0	0	3.33	0.176	0.2	0.11	0 No	0 Primary Over-Voltage
BEL061	1975	'596452168_/7543775_1'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1976	'2100421_/2100418'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1977	'2615667_/2615664'	0	0	0	6.67	0.36	2.33	0.22	0 No	0 Primary Over-Voltage
BEL061	1978	'2615053_/2615063'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1979	'2615541_/2615539'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1980	'2615682_/2615679'	0	0	0	6.67	0.36	2.33	0.21	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	1981	'7543778_/_7543775_2'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1982	'596430299_/_2100431'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1983	'2615040_/_2615050'	0	0	0	3.33	0.176	0.1	0.11	0 No	0 Primary Over-Voltage
BEL061	1984	'2615697_/_2615694'	0	0	0	6.67	0.36	2.33	0.21	0 No	0 Primary Over-Voltage
BEL061	1985	'2615131_/_2615128'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1986	'2100434_/_596430297'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1987	'2615529_/_2615578'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1988	'2615712_/_2615709'	0	0	0	6.67	0.36	2.33	0.2	0 No	0 Primary Over-Voltage
BEL061	1989	'2615027_/_2615037'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1990	'43176481_/_2616716'	0	0	0	3.33	0.176	1.17	0.1	0 No	0 Primary Over-Voltage
BEL061	1991	'2609292_/_2609290_1'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1992	'2615730_/_2615727'	0	0	0	6.67	0.36	2.33	0.2	0 No	0 Primary Over-Voltage
BEL061	1993	'2615144_/_2615141'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1994	'2609293_/_2609290_2'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1995	'2615014_/_2615024'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1996	'2615753_/_2615750'	0	0	0	6.67	0.36	2.33	0.2	0 No	0 Primary Over-Voltage
BEL061	1997	'2615516_/_2615526'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1998	'2100447_/_2100444'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	1999	'43177404_/_43177406'	0	0	0	3.33	0.176	1.1	0.1	0 No	0 Primary Over-Voltage
BEL061	2000	'655803057_/_2615988_2'	0	0	0	3.33	0.176	1.1	0.1	0 No	0 Primary Over-Voltage
BEL061	2001	'2609306_/_2609303'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	2002	'2615770_/_2615767'	0	0	0	6.67	0.36	2.33	0.19	0 No	0 Primary Over-Voltage
BEL061	2003	'7542015_/_7542013_1'	0	0	0	3.33	0.176	0.1	0.1	0 No	0 Primary Over-Voltage
BEL061	2004	'2609322_/_2609319'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2005	'2591791_/_2615011'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2006	'2609335_/_2609332'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2007	'2618110_/_2618107'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2008	'7542016_/_7542013_2'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2009	'2100460_/_2100457'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2010	'2615787_/_2615784'	0	0	0	6.67	0.36	2.33	0.19	0 No	0 Primary Over-Voltage
BEL061	2011	'2615515_/_2615513'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2012	'2615978_/_2615988_1'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2013	'43177301_/_43177303'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2014	'2615804_/_2615801'	0	0	0	6.67	0.36	2.33	0.18	0 No	0 Primary Over-Voltage
BEL061	2015	'2609468_/_2609465'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2016	'2100476_/_2100473'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2017	'43176492_/_2609663'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2018	'2615820_/_2616043'	0	0	0	6.67	0.36	2.33	0.18	0 No	0 Primary Over-Voltage
BEL061	2019	'2614988_/_2614998'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2020	'2609480_/_2609478'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2021	'8176032_/_8802524_1'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2022	'2616063_/_2616060'	0	0	0	3.33	0.176	1.17	0.09	0 No	0 Primary Over-Voltage
BEL061	2023	'43177415_/_43177417'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2024	'2618039_/_2618037'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2025	'2615821_/_2615818'	0	0	0	6.67	0.36	2.33	0.17	0 No	0 Primary Over-Voltage
BEL061	2026	'596452117_/_43177450_2'	0	0	0	3.33	0.176	1.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2027	'43176503_/_2609348'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2028	'2614975_/_2614985'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2029	'2609494_/_2609491'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2030	'43177448_/_43177450_1'	0	0	0	3.33	0.176	0.1	0.09	0 No	0 Primary Over-Voltage
BEL061	2031	'2615838_/_2615835'	0	0	0	6.67	0.36	2.33	0.17	0 No	0 Primary Over-Voltage
BEL061	2032	'2616134_/_43177461'	0	0	0	3.33	0.176	1.17	0.08	0 No	0 Primary Over-Voltage
BEL061	2033	'2615477_/_2618063'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2034	'2614962_/_2614972'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2035	'2615952_/_2615962'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2036	'2615858_/_2615855'	0	0	0	6.67	0.36	2.33	0.16	0 No	0 Primary Over-Voltage
BEL061	2037	'2615490_/_2618050'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2038	'2609364_/_43176505'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2039	'2615476_/_2615474'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2040	'2616095_/_2616105'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2041	'2615875_/_2615872'	0	0	0	6.67	0.36	2.33	0.16	0 No	0 Primary Over-Voltage
BEL061	2042	'2614949_/_2614959'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2043	'2609507_/_2609504'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2044	'2615939_/_2615949'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2045	'2615892_/_2615889'	0	0	0	6.67	0.36	2.33	0.16	0 No	0 Primary Over-Voltage
BEL061	2046	'2615489_/_2615487'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2047	'8802527_/_8802524_2'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2048	'2609377_/_2609374'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2049	'2614936_/_2614946'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2050	'2615503_/_2615500'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2051	'43177391_/_2615906'	0	0	0	6.67	0.36	2.33	0.15	0 No	0 Primary Over-Voltage
BEL061	2052	'2591807_/_43177393'	0	0	0	6.67	0.36	2.33	0.15	0 No	0 Primary Over-Voltage
BEL061	2053	'2616079_/_2616092'	0	0	0	3.33	0.176	0.1	0.08	0 No	0 Primary Over-Voltage
BEL061	2054	'2616150_/_2616147'	0	0	0	3.33	0.176	1.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2055	'2614923_/_2614933'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2056	'2616166_/_2616163'	0	0	0	6.67	0.36	2.33	0.15	0 No	0 Primary Over-Voltage
BEL061	2057	'9120503_/_9432888'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2058	'2615926_/_2615936'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2059	'2609390_/_2609387'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2060	'43177470_/_2616180'	0	0	0	6.67	0.36	2.33	0.14	0 No	0 Primary Over-Voltage
BEL061	2061	'2614910_/_2614920'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2062	'43177312_/_43177314'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2063	'358738651_/_7852936_1'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2064	'2616200_/_43177472'	0	0	0	6.67	0.36	2.33	0.14	0 No	0 Primary Over-Voltage
BEL061	2065	'2609403_/_2609413'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2066	'2665192_/_2665205_1'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2067	'2615925_/_2615923'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2068	'2665208_/_2665205_2'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2069	'2616078_/_2616076'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2070	'8176096_/_9120501'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2071	'2665141_/_2665138'	0	0	0	6.67	0.36	2.33	0.13	0 No	0 Primary Over-Voltage
BEL061	2072	'2616020_/_2616030'	0	0	0	3.33	0.176	0.1	0.07	0 No	0 Primary Over-Voltage
BEL061	2073	'2616216_/_2665155'	0	0	0	6.67	0.36	2.33	0.13	0 No	0 Primary Over-Voltage
BEL061	2074	'2609416_/_2609439'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	2075	'2617071_/_2665218'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2076	'7226572_/_8176093'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2077	'640560706_/_596430053'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2078	'2616217_/_2616214'	0	0	0	6.67	0.36	2.33	0.12	0 No	0 Primary Over-Voltage
BEL061	2079	'7852939_/_7852936_2'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2080	'2609280_/_2616700'	0	0	0	3.33	0.176	1.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2081	'2609429_/_2609426'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2082	'2616234_/_2616231'	0	0	0	6.67	0.36	2.33	0.12	0 No	0 Primary Over-Voltage
BEL061	2083	'2617072_/_2617069'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2084	'64515057_/_51768592_1'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2085	'346209895_/_8176125_2'	0	0	0	3.33	0.176	1.17	0.06	0 No	0 Primary Over-Voltage
BEL061	2086	'640560730_/_2616017'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2087	'428593922_/_9432936'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2088	'51768582_/_51768592_2'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2089	'7226573_/_7226570'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2090	'2616251_/_2616248'	0	0	0	6.67	0.36	2.33	0.12	0 No	0 Primary Over-Voltage
BEL061	2091	'2609279_/_2609277'	0	0	0	3.33	0.176	1.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2092	'8176047_/_8176045'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2093	'2616268_/_2616265'	0	0	0	6.67	0.36	2.33	0.11	0 No	0 Primary Over-Voltage
BEL061	2094	'2609442_/_2609452'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2095	'7541983_/_8176125_1'	0	0	0	3.33	0.176	0.1	0.06	0 No	0 Primary Over-Voltage
BEL061	2096	'2616285_/_2616282'	0	0	0	6.67	0.36	2.33	0.11	0 No	0 Primary Over-Voltage
BEL061	2097	'2616305_/_2616302'	0	0	0	6.67	0.36	2.33	0.11	0 No	0 Primary Over-Voltage
BEL061	2098	'8487951_/_428593926'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2099	'2609455_/_2609400'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2100	'2616322_/_2616319'	0	0	0	6.67	0.36	2.33	0.1	0 No	0 Primary Over-Voltage
BEL061	2101	'7541999_/_7541997_1'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2102	'2609627_/_2609637'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2103	'7541984_/_7541981'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2104	'8175999_/_8486115'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2105	'8176000_/_8175997'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2106	'2664250_/_2616339'	0	0	0	6.67	0.36	2.33	0.1	0 No	0 Primary Over-Voltage
BEL061	2107	'2609523_/_2609520'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2108	'414150919_/_403835096_1'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2109	'2609614_/_2609624'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2110	'2616358_/_2664264'	0	0	0	6.67	0.36	2.33	0.1	0 No	0 Primary Over-Voltage
BEL061	2111	'7542000_/_7541997_2'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2112	'2609613_/_2609611'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2113	'2616359_/_2616356'	0	0	0	6.67	0.36	2.33	0.09	0 No	0 Primary Over-Voltage
BEL061	2114	'2609536_/_2609533'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2115	'2609740_/_2613121'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2116	'8176016_/_8176013'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2117	'2616376_/_2616373'	0	0	0	6.67	0.36	2.33	0.09	0 No	0 Primary Over-Voltage
BEL061	2118	'2609727_/_2609737'	0	0	0	3.33	0.176	0.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2119	'8487952_/_8487949'	0	0	0	3.33	0.176	0.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2120	'2616393_/_2616390'	0	0	0	6.67	0.36	2.33	0.09	0 No	0 Primary Over-Voltage
BEL061	2121	'2609726_/_2609724'	0	0	0	3.33	0.176	0.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2122	'2609549_/_2609546'	0	0	0	3.33	0.176	0.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2123	'2616686_/_2616684'	0	0	0	3.33	0.176	1.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2124	'2616671_/_43176472'	0	0	0	3.33	0.176	1.17	0.04	0 No	0 Primary Over-Voltage
BEL061	2125	'2616410_/_2616407'	0	0	0	6.67	0.36	2.33	0.08	0 No	0 Primary Over-Voltage
BEL061	2126	'43177483_/_2616424'	0	0	0	6.67	0.36	2.33	0.08	0 No	0 Primary Over-Voltage
BEL061	2127	'2609562_/_2609559'	0	0	0	3.33	0.176	0.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2128	'2660058_/_43177485'	0	0	0	6.67	0.36	2.33	0.07	0 No	0 Primary Over-Voltage
BEL061	2129	'403835296_/_403835358'	0	0	0	3.33	0.176	0.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2130	'43184438_/_2660072'	0	0	0	6.67	0.36	2.33	0.07	0 No	0 Primary Over-Voltage
BEL061	2131	'2609575_/_2609572'	0	0	0	3.33	0.176	0.1	0.03	0 No	0 Primary Over-Voltage
BEL061	2132	'2660092_/_2660089'	0	0	0	6.67	0.36	2.33	0.07	0 No	0 Primary Over-Voltage
BEL061	2133	'2660109_/_2660106'	0	0	0	6.67	0.36	2.33	0.06	0 No	0 Primary Over-Voltage
BEL061	2134	'123973600_/_9435530_1'	0	0	0	3.33	0.176	0.1	0.03	0 No	0 Primary Over-Voltage
BEL061	2135	'2660126_/_2660123'	0	0	0	6.67	0.36	2.33	0.06	0 No	0 Primary Over-Voltage
BEL061	2136	'403835077_/_403835096_2'	0	0	0	3.33	0.176	0.1	0.03	0 No	0 Primary Over-Voltage
BEL061	2137	'2609588_/_2609585'	0	0	0	3.33	0.176	0.1	0.03	0 No	0 Primary Over-Voltage
BEL061	2138	'2616641_/_2660140'	0	0	0	6.67	0.36	2.33	0.06	0 No	0 Primary Over-Voltage
BEL061	2139	'43176457_/_2616638'	0	0	0	6.67	0.36	2.33	0.06	0 No	0 Primary Over-Voltage
BEL061	2140	'2609155_/_43176459'	0	0	0	6.67	0.36	2.2	0.05	0 No	0 Primary Over-Voltage
BEL061	2141	'2609601_/_2609598'	0	0	0	3.33	0.176	0.1	0.03	0 No	0 Primary Over-Voltage
BEL061	2142	'403835171_/_403835190'	0	0	0	3.33	0.176	0.1	0.03	0 No	0 Primary Over-Voltage
BEL061	2143	'2609156_/_2609153'	0	0	0	6.67	0.36	2.2	0.05	0 No	0 Primary Over-Voltage
BEL061	2144	'2609249_/_43177542_2'	0	0	0	3.33	0.176	1.1	0.02	0 No	0 Primary Over-Voltage
BEL061	2145	'2609176_/_2609173'	0	0	0	6.67	0.36	2.1	0.05	0 No	0 Primary Over-Voltage
BEL061	2146	'43177540_/_43177542_1'	0	0	0	3.33	0.176	0.1	0.02	0 No	0 Primary Over-Voltage
BEL061	2147	'2609193_/_2609190'	0	0	0	6.67	0.36	2.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2148	'2609210_/_2609207'	0	0	0	6.67	0.36	2.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2149	'2609263_/_2609260'	0	0	0	6.67	0.36	2.1	0.04	0 No	0 Primary Over-Voltage
BEL061	2150	'2591639_/_2591649'	0	0	0	3.33	0.176	0.1	0.02	0 No	0 Primary Over-Voltage
BEL061	2151	'7544417_/_9435530_2'	0	0	0	3.33	0.176	0.1	0.02	0 No	0 Primary Over-Voltage
BEL061	2152	'403835226_/_403835245'	0	0	0	3.33	0.176	0.1	0.02	0 No	0 Primary Over-Voltage
BEL061	2153	'2591626_/_2591636'	0	0	0	3.33	0.176	0.1	0.02	0 No	0 Primary Over-Voltage
BEL061	2154	'403835353_/_403835315_1'	0	0	0	3.33	0.176	0.1	0.02	0 No	0 Primary Over-Voltage
BEL061	2155	'2591613_/_2591623'	0	0	0	3.33	0.176	0.1	0.01	0 No	0 Primary Over-Voltage
BEL061	2156	'7544418_/_7544415'	0	0	0	3.33	0.176	0.1	0.01	0 No	0 Primary Over-Voltage
BEL061	2157	'2591600_/_2591610'	0	0	0	3.33	0.176	0.1	0.01	0 No	0 Primary Over-Voltage
BEL061	2158	'2591587_/_2591597'	0	0	0	3.33	0.176	0.1	0.01	0 No	0 Primary Over-Voltage
BEL061	2159	'8115137_/_8115134'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2160	'2591574_/_2591584'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2161	'2591573_/_2591571'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2162	'2616587_/_2616610'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2163	'2616574_/_2616584'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2164	'2616561_/_2616571'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2165	'2616548_/_2616558'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2166	'43177518_/_43177520'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2167	'2616534_/_2616532'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2168	'2616796_/_2672024'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL061	2169	'43177507_/_43177509'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2170	'2616522_/_2616806'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2171	'43177496_/_43177498'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2172	'2616496_/_2616506'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2173	'7852955_/_8176109_1'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2174	'2616483_/_2616493'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2175	'8176112_/_8176109_2'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2176	'2616600_/_43177531'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2177	'2616470_/_2616480'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2178	'2616457_/_2616467'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2179	'2616444_/_2616454'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2180	'2591778_/_2616441'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2181	'2591777_/_2591775'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2182	'2614894_/_2614891'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2183	'2614868_/_43177281'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2184	'2614855_/_2614865'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2185	'2614841_/_2614852'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2186	'43177268_/_2614839'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2187	'2614816_/_2614826'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2188	'2591752_/_2614813'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2189	'2591764_/_2591762'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2190	'2591751_/_2591749'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2191	'2614690_/_2614687'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2192	'2614703_/_2614700'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2193	'2614664_/_2614674'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2194	'2614716_/_2614713'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2195	'2614800_/_2614797'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2196	'2614729_/_2614726'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2197	'43177235_/_43177237'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2198	'2614742_/_2614739'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2199	'2614638_/_2614648'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2200	'2614787_/_43177226'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2201	'2614637_/_2614635'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2202	'2614774_/_2614771'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2203	'2614544_/_2614554'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2204	'468317358_/_452564123_1'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2205	'2614531_/_2614541'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2206	'43177180_/_2614528'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2207	'2614505_/_2614515'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2208	'8486134_/_8802604_1'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2209	'2614492_/_2614502'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2210	'2614625_/_2614622'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2211	'9432923_/_452564123_2'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2212	'2614479_/_2614489'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2213	'654625938_/_2614437'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2214	'654626052_/_2614567'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2215	'633587190_/_2614476'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2216	'8802607_/_8802604_2'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2217	'633587188_/_2614593'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2218	'633587204_/_2614463'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2219	'654626064_/_2614580'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2220	'2614609_/_43177193'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2221	'633588187_/_2614450'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2222	'2614414_/_2614424'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2223	'43177169_/_2614411'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2224	'2591738_/_2591736'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2225	'2614388_/_2614385'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL061	2226	'2614401_/_2614398'	0	0	0	3.33	0.176	0.1	0	0 No	0 Primary Over-Voltage
BEL062	0	'BEL062_/_68315687'	0	0	0	0	8	6.4	10	0 Yes	0 Primary Over-Voltage
BEL062	1	'68315690_/_68315687'	0	0	0	0	8	6.4	10	0 Yes	0 Primary Over-Voltage
BEL062	2	'1941767_/_1941782'	0	0	0	0	8	6.4	10	0 Yes	0 Primary Over-Voltage
BEL062	3	'1938052_/_1941765'	0	0	0	0	8	6.4	10	0 Yes	0 Primary Over-Voltage
BEL062	4	'1938069_/_1938066'	0	0	0	0	8	6.4	10	0 Yes	0 Primary Over-Voltage
BEL062	5	'43094888_/_1938049'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	6	'1938086_/_1938083'	0	0	0	0	8	6.4	10	0 Yes	0 Primary Over-Voltage
BEL062	7	'1938018_/_1938032'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	8	'1938001_/_1938015'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	9	'49953135_/_49953132'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	10	'49953172_/_49953169'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	11	'1937967_/_1938100'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	12	'1938120_/_1938117'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	13	'1937950_/_1937964'	0	0	0	0	8	1.3	10	0 Yes	0 Primary Over-Voltage
BEL062	14	'1938139_/_1939153'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	15	'1937949_/_1937947'	0	0	0	0	8	1.3	10	0 Yes	0 Primary Over-Voltage
BEL062	16	'1938140_/_1938137'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	17	'1937632_/_1988116'	0	0	0	0	8	1.3	10	0 Yes	0 Primary Over-Voltage
BEL062	18	'1988157_/_1988171_2'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
BEL062	19	'1939135_/_1939132'	0	0	0	0	5.336	1.33	6.67	0 Yes	0 Primary Over-Voltage
BEL062	20	'1938258_/_1938255'	0	0	0	0	2.664	0.67	3.33	0 Yes	0 Primary Over-Voltage
BEL062	21	'1937615_/_1937629'	0	0	0	0	8	1.3	10	0 Yes	0 Primary Over-Voltage
BEL062	22	'1938157_/_1938154'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	23	'1988106_/_43096447_1'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
BEL062	24	'1938232_/_43095044_2'	0	0	0	0	2.664	0.67	3.33	0 Yes	0 Primary Over-Voltage
BEL062	25	'1937614_/_1937612'	0	0	0	0	8	1.3	10	0 Yes	0 Primary Over-Voltage
BEL062	26	'2006849_/_2006846'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	27	'1988141_/_43096447_2'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
BEL062	28	'2006866_/_2006863'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	29	'50168817_/_50168814'	0	0	0	0	8	1.3	10	0 Yes	0 Primary Over-Voltage
BEL062	30	'1939591_/_1988171_1'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
BEL062	31	'7532050_/_8792580_1'	0	0	0	0	8	0.9	10	0 Yes	0 Primary Over-Voltage
BEL062	32	'43095042_/_43095044_1'	0	0	0	0	2.664	0.3	3.33	0 Yes	0 Primary Over-Voltage
BEL062	33	'2032694_/_2032709'	0	0	0	0	8	1.3	10	0 Yes	0 Primary Over-Voltage
BEL062	34	'2006883_/_2006900'	0	0	0	0	8	2	10	0 Yes	0 Primary Over-Voltage
BEL062	35	'7532069_/_7532067_1'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	36	'2032728_/_2032773_1'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	37	'68314859_/_2032739'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	38	'1938626_/_2006880'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	39	'436472344_/_7532067_2'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	40	'43095029_/_1938623'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	41	'37611856_/_436472366'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	42	'37611827_/_37611860'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	43	'402122910_/_402122907'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	44	'37611842_/_37611846'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	45	'37611828_/_37611825'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	46	'1938203_/_1938213'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	47	'50670089_/_50670086'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	48	'2032789_/_2032786_2'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	49	'1938592_/_1938606'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	50	'8166330_/_8166327'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	51	'1938575_/_1938589'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	52	'43100403_/_2032773_2'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	53	'2024661_/_2032786_1'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	54	'43095140_/_43095142'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	55	'43094994_/_1938572'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	56	'7214306_/_7842688'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	57	'7214307_/_7214304'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	58	'7214327_/_7214324'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	59	'2024644_/_2024658'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	60	'7214286_/_8792580_2'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
BEL062	61	'1938524_/_1938538'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	62	'2032840_/_43100405'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	63	'373310697_/_70071748_1'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	64	'8166309_/_8166307'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	65	'1937437_/_1937931'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	66	'1938490_/_1938504'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	67	'1938190_/_1938200'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	68	'2024624_/_2024641'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	69	'1938959_/_43094985_2'	0	0	0	2.664	0.67	3.33	0 Yes	0	Primary Over-Voltage
BEL062	70	'596300267_/_1938660_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	71	'596300290_/_7843760_1'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	72	'8167210_/_8461282_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	73	'1938473_/_1938487'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	74	'8477156_/_9423634'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	75	'2024607_/_2024621'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	76	'1938456_/_1938470'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	77	'50219072_/_50219038_1'	0	0	0	8	0.3	10	0 Yes	0	Primary Over-Voltage
BEL062	78	'1938455_/_1938453'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	79	'7843763_/_7843760_2'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	80	'1938663_/_1938660_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	81	'7214287_/_117438699'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	82	'50219031_/_50219038_2'	0	0	0	8	0.3	10	0 Yes	0	Primary Over-Voltage
BEL062	83	'43094983_/_43094985_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	84	'2650411_/_7120597'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	85	'119745448_/_1939082_1'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	86	'1939477_/_2024604'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	87	'145043101_/_145043016_1'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	88	'1938676_/_1938673'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	89	'43178707_/_43178709'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	90	'1924872_/_1937434'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	91	'1937492_/_1937502'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	92	'145043019_/_145043016_2'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	93	'43095053_/_1938187'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	94	'49175960_/_50502435_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	95	'2650600_/_2650614'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	96	'1939476_/_1939474'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	97	'561956079_/_561956062_1'	0	0	0	2.664	0.1	3.33	0 Yes	0	Primary Over-Voltage
BEL062	98	'240483083_/_1939082_2'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	99	'43178720_/_2651017'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	100	'2650599_/_2650597'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	101	'596153610_/_1941648'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	102	'1938692_/_1938689'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	103	'2623167_/_2671497'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	104	'8477176_/_8477173'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	105	'647474946_/_7194592_1'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	106	'2650651_/_2650648'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	107	'1937479_/_1937489'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	108	'1938972_/_1938969'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	109	'43178128_/_2623165'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	110	'1939934_/_1939951'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	111	'8461285_/_8461282_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	112	'2650685_/_2650682'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	113	'1938721_/_43094937'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	114	'43095064_/_1938174'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	115	'1924856_/_1924869'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	116	'2623185_/_43178130'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	117	'1937463_/_1937476'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	118	'596300313_/_7212796_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	119	'1939917_/_1939931'	0	0	0	8	1.3	10	0 Yes	0	Primary Over-Voltage
BEL062	120	'43178733_/_2650699'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	121	'1939001_/_1938998'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	122	'596300301_/_9109291_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	123	'8475973_/_50502435_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	124	'647474842_/_7194592_2'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	125	'1939900_/_1939914'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	126	'2650719_/_2650716'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	127	'2625160_/_2625157'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	128	'131112274_/_2623273'	0	0	0	2.664	0.67	3.33	0 Yes	0	Primary Over-Voltage
BEL062	129	'1924855_/_1924853'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	130	'111110251_/2650746_2'	0	0	0	2.664	0.67	3.33	0 Yes	0	Primary Over-Voltage
BEL062	131	'8166349_/8792600'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	132	'2650765_/2650762'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	133	'1939883_/1939897'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	134	'2650736_/2650746_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	135	'470062642_/470062648'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	136	'2623334_/2625174'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	137	'8475974_/8475971'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	138	'9109293_/9109291_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	139	'2623335_/9406894_1'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
BEL062	140	'43095299_/1939880'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	141	'1938739_/1938719'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	142	'2650445_/2650779'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	143	'664791174_/66054673_1'	0	0	0	8	0.2	10	0 Yes	0	Primary Over-Voltage
BEL062	144	'43094853_/1937460'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
BEL062	145	'7212799_/7212796_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	146	'2649040_/2650733'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	147	'664791168_/66054673_2'	0	0	0	8	0.2	10	0 Yes	0	Primary Over-Voltage
BEL062	148	'43178746_/2650442'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	149	'9111428_/9111425'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	150	'1939866_/1940025'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	151	'1939849_/1939863'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	152	'464953631_/464953628'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	153	'2623354_/2625191'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	154	'2650462_/43178748'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	155	'241714042_/2623352_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	156	'500433560_/464953688_1'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	157	'464953691_/464953688_2'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	158	'1939832_/1939846'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	159	'34634329_/9406894_2'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
BEL062	160	'7841402_/8475987'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	161	'1937586_/1937599'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	162	'464953751_/464953748'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	163	'43178759_/2650476'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	164	'561956046_/561956062_2'	0	0	0	2.664	0.1	3.33	0 Yes	0	Primary Over-Voltage
BEL062	165	'464953780_/464953777'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	166	'43094948_/1938753'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	167	'464953809_/464953806'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	168	'8442346_/9109307'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	169	'464953881_/464953839_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	170	'464953842_/464953839_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	171	'500399858_/500399855'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	172	'464953928_/464953899_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	173	'464953902_/464953899_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	174	'500400075_/500399889_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	175	'500399892_/500399889_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	176	'500400021_/500399907_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	177	'502258530_/502258527'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	178	'500399980_/500399907_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	179	'1939815_/1939829'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	180	'500399910_/500399907_3'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	181	'502258628_/502258551_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	182	'68315990_/9109323_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	183	'502258554_/502258551_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	184	'503031882_/503031879'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	185	'502258740_/502258569_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	186	'2625228_/2625225'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	187	'502258638_/502258569_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	188	'503032020_/503031903_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	189	'502258572_/502258569_3'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	190	'503031906_/503031903_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	191	'505832014_/505832011'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	192	'503032030_/503031921_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	193	'503032010_/503031921_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	194	'505832103_/505832035_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	195	'503031924_/503031921_3'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	196	'505832038_/505832035_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	197	'505832168_/505832053_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	198	'505832134_/505832053_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	199	'7532089_/8166347'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	200	'505832056_/505832053_3'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	201	'2623308_/2649037'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	202	'2650802_/43178761'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	203	'43178141_/2623352_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	204	'2650822_/2650832_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	205	'1939971_/1939968'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	206	'1939798_/1939812'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	207	'2650948_/2650945_2'	0	0	0	2.664	0.67	3.33	0 Yes	0	Primary Over-Voltage
BEL062	208	'8140546_/8442344'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	209	'50537339_/1939991'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	210	'2627260_/2650971'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	211	'1938773_/43094950'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	212	'1937560_/1937583'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	213	'2625245_/2625242'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	214	'596153766_/596153763'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	215	'50537436_/50537413_1'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	216	'1939781_/1939795'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	217	'2650835_/2650832_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	218	'2624581_/2627257'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	219	'9406897_/44083645'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
BEL062	220	'2623309_/2623306'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	221	'1939764_/1939778'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	222	'8136406_/8140543'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	223	'598539025_/598539022'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	224	'43178152_/_2623378'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	225	'598539075_/_598539057_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	226	'8792623_/_8792620'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	227	'2623201_/_2625259'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	228	'2650932_/_2650945_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	229	'2623461_/_2623459_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	230	'2650848_/_2650845'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	231	'598539041_/_598539057_2'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
BEL062	232	'2623321_/_2623319'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	233	'1938790_/_1938787'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	234	'1937572_/_1937570'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	235	'2624582_/_2624579'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	236	'120288278_/_8136403'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	237	'2624619_/_2624633_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	238	'1939744_/_1939761'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	239	'330162524_/_43094879'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	240	'43178255_/_2624633_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	241	'2623202_/_2623199'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	242	'43178186_/_2623459_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	243	'43178329_/_2649050'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	244	'2624602_/_2624599'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	245	'2650931_/_2650929'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	246	'7531205_/_120288323'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	247	'1938807_/_1938804'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	248	'152183956_/_43178257'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	249	'43178783_/_2650858'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	250	'2623219_/_2623216'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	251	'7531206_/_7531203'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	252	'8165142_/_8476003'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	253	'43178164_/_43178154'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	254	'1937531_/_1937528'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	255	'1939727_/_1939741'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	256	'43178115_/_2623236'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	257	'2623407_/_2623404'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	258	'1938824_/_1938821'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	259	'50537122_/_50537413_2'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	260	'1946513_/_7120617'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	261	'2623475_/_43178188'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	262	'126359560_/_126359571'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
BEL062	263	'43178316_/_43178331'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	264	'2650877_/_2650874'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	265	'2622375_/_43178117'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	266	'1938841_/_1938838'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	267	'1946500_/_1946510'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	268	'2623553_/_2624876_2'	0	0	0	5.336	1.33	6.67	0 Yes	0	Primary Over-Voltage
BEL062	269	'1939710_/_1939724'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	270	'7841419_/_8165139'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	271	'43178175_/_2623417'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	272	'2623552_/_2624876_1'	0	0	0	5.336	0.2	6.67	0 Yes	0	Primary Over-Voltage
BEL062	273	'2622376_/_43178104'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	274	'1937518_/_1937541'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	275	'9419287_/_9424516_1'	0	0	0	2.664	0.1	3.33	0 Yes	0	Primary Over-Voltage
BEL062	276	'2623488_/_2623485'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	277	'1946526_/_1946523'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	278	'1938858_/_1938855'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	279	'2625086_/_2625083'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	280	'2650890_/_2650887'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	281	'7841418_/_7841416'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	282	'119745534_/_1938875_2'	0	0	0	2.664	0.53	3.33	0 Yes	0	Primary Over-Voltage
BEL062	283	'8488358_/_9123185_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	284	'2649053_/_43178318'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	285	'1939693_/_1939707'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	286	'63583448_/_2650900_1'	0	0	0	2.664	0.67	3.33	0 Yes	0	Primary Over-Voltage
BEL062	287	'1937517_/_1937515'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	288	'1946487_/_1946497'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	289	'2623571_/_2623568'	0	0	0	5.336	0.2	6.67	0 Yes	0	Primary Over-Voltage
BEL062	290	'8461236_/_9424516_2'	0	0	0	2.664	0.1	3.33	0 Yes	0	Primary Over-Voltage
BEL062	291	'43178089_/_2625100'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	292	'2623433_/_2623430'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	293	'43178197_/_2623498'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	294	'43095151_/_1938875_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	295	'1940045_/_1940042'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	296	'1939676_/_1939690'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	297	'1988089_/_1988087'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	298	'596300256_/_1939673_2'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	299	'1946539_/_1946536'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	300	'43178303_/_2649067'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	301	'7841467_/_7841464_1'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	302	'9419681_/_9419678_1'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	303	'1946627_/_1946644'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	304	'66511373_/_66511413_1'	0	0	0	8	0.6	10	0 Yes	0	Primary Over-Voltage
BEL062	305	'68314921_/_1940147'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	306	'1939675_/_1939673_1'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	307	'1946486_/_43095209'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	308	'1938891_/_43095153'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	309	'2625123_/_43178091'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	310	'596300219_/_1939014_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	311	'8121684_/_8121682_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	312	'43178290_/_43178305'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	313	'2623446_/_2623443'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	314	'8476160_/_66511413_2'	0	0	0	8	0.6	10	0 Yes	0	Primary Over-Voltage
BEL062	315	'37611513_/_9419678_2'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	316	'43178220_/_2623586'	0	0	0	5.336	0.2	6.67	0 Yes	0	Primary Over-Voltage
BEL062	317	'37611478_/_37611510'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	318	'37611485_/37611482'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	319	'37611499_/37611503'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	320	'37611471_/37611475'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	321	'9123188_/9123185_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	322	'1939016_/1939014_1'	0	0	0	2.664	0.1	3.33	0 Yes	0	Primary Over-Voltage
BEL062	323	'2623514_/43178199'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	324	'1946552_/1946549'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	325	'1940081_/68314918'	0	0	0	8	1.2	10	0 Yes	0	Primary Over-Voltage
BEL062	326	'1938904_/1938901'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	327	'1939659_/1940164'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	328	'43095007_/1939030'	0	0	0	2.664	0.1	3.33	0 Yes	0	Primary Over-Voltage
BEL062	329	'43178354_/2623764'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	330	'2625140_/2625137'	0	0	0	8	2	10	0 Yes	0	Primary Over-Voltage
BEL062	331	'43095273_/1946624'	0	0	0	8	1.6	10	0 Yes	0	Primary Over-Voltage
BEL062	332	'7213590_/7213588'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	333	'2623527_/2623524'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	334	'1946565_/1946562'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	335	'7841466_/7841464_2'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	336	'1939046_/43095009'	0	0	0	2.664	0.1	3.33	0 Yes	0	Primary Over-Voltage
BEL062	337	'2624513_/43178292'	0	0	0	8	2	9.95	0 Yes	0	Primary Over-Voltage
BEL062	338	'330162479_/8461234'	0	0	0	2.664	0.1	3.33	0 Yes	0	Primary Over-Voltage
BEL062	339	'7212847_/9419662'	0	0	0	2.664	0.2	3.33	0 Yes	0	Primary Over-Voltage
BEL062	340	'2623604_/43178222'	0	0	0	5.336	0.2	6.67	0 Yes	0	Primary Over-Voltage
BEL062	341	'1940082_/1940079'	0	0	0	8	1.2	9.51	0 Yes	0	Primary Over-Voltage
BEL062	342	'43095286_/1939656'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	343	'2623779_/43178356'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	344	'1938917_/1938914'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	345	'8121685_/8121682_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
BEL062	346	'68326125_/68326122'	0	0	0	5.336	1.33	6.39	0 Yes	0	Primary Over-Voltage
BEL062	347	'1946578_/1946575'	0	0	0	2.664	0.3	3.22	0 Yes	0	Primary Over-Voltage
BEL062	348	'2623780_/2623777'	0	0	0	2.664	0.3	3.22	0 Yes	0	Primary Over-Voltage
BEL062	349	'1940099_/1940096'	0	0	0	8	1.2	9.16	0 Yes	0	Primary Over-Voltage
BEL062	350	'43095018_/1939056'	0	0	0	2.664	0.1	3.3	0 Yes	0	Primary Over-Voltage
BEL062	351	'2624653_/2624650'	0	0	0	8	2	9.37	0 Yes	0	Primary Over-Voltage
BEL062	352	'1939642_/1940008'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	353	'43178232_/2623537'	0	0	0	2.664	0.3	3.2	0 Yes	0	Primary Over-Voltage
BEL062	354	'7853097_/7853110_1'	0	0	0	2.664	0.3	3.1	0 Yes	0	Primary Over-Voltage
BEL062	355	'7212895_/8476019'	0	0	0	2.664	0.2	3.26	0 Yes	0	Primary Over-Voltage
BEL062	356	'1946606_/1946604'	0	0	0	8	1.6	9.87	0 Yes	0	Primary Over-Voltage
BEL062	357	'2624514_/2624511'	0	0	0	5.336	1.33	6.05	0 Yes	0	Primary Over-Voltage
BEL062	358	'2623622_/2623619'	0	0	0	5.336	0.2	6.29	0 Yes	0	Primary Over-Voltage
BEL062	359	'1940116_/1940113'	0	0	0	8	1.2	8.8	0 Yes	0	Primary Over-Voltage
BEL062	360	'2650903_/63583434'	0	0	0	5.336	1.33	5.99	0 Yes	0	Primary Over-Voltage
BEL062	361	'1939622_/1939639'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	362	'8802723_/9433162_1'	0	0	0	2.664	0.1	2.99	0 Yes	0	Primary Over-Voltage
BEL062	363	'75282576_/2624667'	0	0	0	8	2	8.89	0 Yes	0	Primary Over-Voltage
BEL062	364	'596299366_/2650493_2'	0	0	0	8	2	8.87	0 Yes	0	Primary Over-Voltage
BEL062	365	'1938933_/1938930'	0	0	0	2.664	0.3	3.13	0 Yes	0	Primary Over-Voltage
BEL062	366	'43178772_/2650493_1'	0	0	0	8	1.6	8.82	0 Yes	0	Primary Over-Voltage
BEL062	367	'43095023_/43095020'	0	0	0	2.664	0.1	3.08	0 Yes	0	Primary Over-Voltage
BEL062	368	'153309069_/51614905_1'	0	0	0	2.664	0.3	2.93	0 Yes	0	Primary Over-Voltage
BEL062	369	'7853113_/7853110_2'	0	0	0	2.664	0.3	2.92	0 Yes	0	Primary Over-Voltage
BEL062	370	'2650496_/63668257'	0	0	0	8	1.6	8.71	0 Yes	0	Primary Over-Voltage
BEL062	371	'596300208_/1939562_1'	0	0	0	2.664	0.2	3.07	0 Yes	0	Primary Over-Voltage
BEL062	372	'119745605_/1939119_2'	0	0	0	2.664	0.3	3.06	0 Yes	0	Primary Over-Voltage
BEL062	373	'474692581_/474692430_2'	0	0	0	8	1.6	8.65	0 Yes	0	Primary Over-Voltage
BEL062	374	'596153670_/596153667'	0	0	0	5.336	0.8	5.63	0 Yes	0	Primary Over-Voltage
BEL062	375	'75282510_/63668279'	0	0	0	8	1.6	8.55	0 Yes	0	Primary Over-Voltage
BEL062	376	'2623793_/2623790'	0	0	0	2.664	0.3	2.94	0 Yes	0	Primary Over-Voltage
BEL062	377	'7212846_/7212844'	0	0	0	2.664	0.2	3.02	0 Yes	0	Primary Over-Voltage
BEL062	378	'2623877_/43178234'	0	0	0	2.664	0.3	2.93	0 Yes	0	Primary Over-Voltage
BEL062	379	'1941856_/1941853'	0	0	0	5.336	0.8	5.55	0 Yes	0	Primary Over-Voltage
BEL062	380	'2625049_/2625068'	0	0	0	5.336	0.2	5.91	0 Yes	0	Primary Over-Voltage
BEL062	381	'63668326_/63668301'	0	0	0	8	1.6	8.45	0 Yes	0	Primary Over-Voltage
BEL062	382	'9433164_/9433162_2'	0	0	0	2.664	0.1	2.84	0 Yes	0	Primary Over-Voltage
BEL062	383	'2650916_/2650913'	0	0	0	5.336	1.33	5.62	0 Yes	0	Primary Over-Voltage
BEL062	384	'63668325_/63668323'	0	0	0	8	1.6	8.34	0 Yes	0	Primary Over-Voltage
BEL062	385	'1939121_/1939119_1'	0	0	0	2.664	0.1	2.96	0 Yes	0	Primary Over-Voltage
BEL062	386	'275325501_/2624529_1'	0	0	0	5.336	0.3	5.56	0 Yes	0	Primary Over-Voltage
BEL062	387	'2623637_/2623634'	0	0	0	2.664	0.1	2.88	0 Yes	0	Primary Over-Voltage
BEL062	388	'63668370_/63668345'	0	0	0	8	1.6	8.19	0 Yes	0	Primary Over-Voltage
BEL062	389	'2624897_/2624894'	0	0	0	2.664	0.67	2.76	0 Yes	0	Primary Over-Voltage
BEL062	390	'87961171_/8802720_1'	0	0	0	2.664	0.1	2.76	0 Yes	0	Primary Over-Voltage
BEL062	391	'153305426_/1939238_2'	0	0	0	2.664	0.53	2.73	0 Yes	0	Primary Over-Voltage
BEL062	392	'51614908_/51614905_2'	0	0	0	2.664	0.3	2.75	0 Yes	0	Primary Over-Voltage
BEL062	393	'1939621_/1939619'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	394	'63668392_/63668367'	0	0	0	8	1.6	8.09	0 Yes	0	Primary Over-Voltage
BEL062	395	'7542121_/7542119_1'	0	0	0	2.664	0.2	2.72	0 Yes	0	Primary Over-Voltage
BEL062	396	'43178279_/2624529_2'	0	0	0	5.336	0.3	5.46	0 Yes	0	Primary Over-Voltage
BEL062	397	'2625480_/2649100'	0	0	0	8	2	8.17	0 Yes	0	Primary Over-Voltage
BEL062	398	'1941876_/1941873'	0	0	0	8	1.2	7.79	0 Yes	0	Primary Over-Voltage
BEL062	399	'51614992_/51614957_1'	0	0	0	2.664	0.1	2.71	0 Yes	0	Primary Over-Voltage
BEL062	400	'63668391_/63668389'	0	0	0	8	1.6	7.98	0 Yes	0	Primary Over-Voltage
BEL062	401	'73165606_/7212892'	0	0	0	2.664	0.2	2.86	0 Yes	0	Primary Over-Voltage
BEL062	402	'73165565_/73165603'	0	0	0	2.664	0.2	2.86	0 Yes	0	Primary Over-Voltage
BEL062	403	'73165566_/73165563'	0	0	0	2.664	0.2	2.86	0 Yes	0	Primary Over-Voltage
BEL062	404	'37611442_/73165575'	0	0	0	2.664	0.2	2.86	0 Yes	0	Primary Over-Voltage
BEL062	405	'73165593_/73165597'	0	0	0	2.664	0.2	2.86	0 Yes	0	Primary Over-Voltage
BEL062	406	'1939379_/1939562_2'	0	0	0	2.664	0.2	2.85	0 Yes	0	Primary Over-Voltage
BEL062	407	'2625481_/2625491_1'	0	0	0	2.664	0.3	2.7	0 Yes	0	Primary Over-Voltage
BEL062	408	'1938946_/1938943'	0	0	0	2.664	0.3	2.85	0 Yes	0	Primary Over-Voltage
BEL062	409	'2019940_/2019937'	0	0	0	8	1.6	8.68	0 Yes	0	Primary Over-Voltage
BEL062	410	'63668413_/63668411'	0	0	0	8	1.6	7.86	0 Yes	0	Primary Over-Voltage
BEL062	411	'2623890_/2623887'	0	0	0	2.664	0.3	2.74	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	412	'2623650_/_2623647'	0	0	0	2.664	0.1	2.77	0 Yes	0	Primary Over-Voltage
BEL062	413	'69870340_/_8477469_1'	0	0	0	8	0.4	8.6	0 Yes	0	Primary Over-Voltage
BEL062	414	'63668435_/_63668433'	0	0	0	8	1.6	7.76	0 Yes	0	Primary Over-Voltage
BEL062	415	'2623806_/_2623803'	0	0	0	2.664	0.3	2.71	0 Yes	0	Primary Over-Voltage
BEL062	416	'1941896_/_1941893'	0	0	0	8	1.2	7.52	0 Yes	0	Primary Over-Voltage
BEL062	417	'51614950_/_51614957_2'	0	0	0	2.664	0.1	2.63	0 Yes	0	Primary Over-Voltage
BEL062	418	'239640900_/_8477469_2'	0	0	0	8	0.4	8.48	0 Yes	0	Primary Over-Voltage
BEL062	419	'63668457_/_63668455'	0	0	0	8	1.6	7.66	0 Yes	0	Primary Over-Voltage
BEL062	420	'7542122_/_7542119_2'	0	0	0	2.664	0.2	2.61	0 Yes	0	Primary Over-Voltage
BEL062	421	'65191800_/_65191770_1'	0	0	0	8	0.6	7.63	0 Yes	0	Primary Over-Voltage
BEL062	422	'86436355_/_63668479_2'	0	0	0	2.664	0.53	2.54	0 Yes	0	Primary Over-Voltage
BEL062	423	'2625510_/_2625507'	0	0	0	8	2	7.82	0 Yes	0	Primary Over-Voltage
BEL062	424	'466544195_/_466544177_1'	0	0	0	8	0.9	7.77	0 Yes	0	Primary Over-Voltage
BEL062	425	'8476054_/_8476051'	0	0	0	2.664	0.2	2.73	0 Yes	0	Primary Over-Voltage
BEL062	426	'1940537_/_1941668'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	427	'239640947_/_239640966'	0	0	0	8	0.4	8.33	0 Yes	0	Primary Over-Voltage
BEL062	428	'2624910_/_2624907'	0	0	0	2.664	0.67	2.55	0 Yes	0	Primary Over-Voltage
BEL062	429	'1939380_/_1939377'	0	0	0	2.664	0.2	2.7	0 Yes	0	Primary Over-Voltage
BEL062	430	'1941916_/_1941913'	0	0	0	8	1.2	7.21	0 Yes	0	Primary Over-Voltage
BEL062	431	'50210112_/_2625491_2'	0	0	0	2.664	0.3	2.52	0 Yes	0	Primary Over-Voltage
BEL062	432	'43178243_/_2625047'	0	0	0	5.336	0.2	5.26	0 Yes	0	Primary Over-Voltage
BEL062	433	'50963948_/_1939238_1'	0	0	0	2.664	0.1	2.5	0 Yes	0	Primary Over-Voltage
BEL062	434	'2625527_/_2625524'	0	0	0	8	2	7.44	0 Yes	0	Primary Over-Voltage
BEL062	435	'1989032_/_1941930'	0	0	0	8	1.2	6.91	0 Yes	0	Primary Over-Voltage
BEL062	436	'43178409_/_2625032'	0	0	0	5.336	0.2	5.11	0 Yes	0	Primary Over-Voltage
BEL062	437	'2623903_/_2623900'	0	0	0	2.664	0.3	2.52	0 Yes	0	Primary Over-Voltage
BEL062	438	'474692426_/_474692430_1'	0	0	0	8	0.9	7.32	0 Yes	0	Primary Over-Voltage
BEL062	439	'2623666_/_2623663'	0	0	0	2.664	0.1	2.53	0 Yes	0	Primary Over-Voltage
BEL062	440	'7841451_/_7841448'	0	0	0	2.664	0.2	2.58	0 Yes	0	Primary Over-Voltage
BEL062	441	'2624926_/_2624923'	0	0	0	2.664	0.67	2.41	0 Yes	0	Primary Over-Voltage
BEL062	442	'1940518_/_1940534'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	443	'43178268_/_43178281'	0	0	0	2.664	0.15	2.42	0 Yes	0	Primary Over-Voltage
BEL062	444	'9120732_/_9120729'	0	0	0	2.664	0.2	2.41	0 Yes	0	Primary Over-Voltage
BEL062	445	'1940519_/_596153550_1'	0	0	0	8	0	7.01	0 Yes	0	Primary Over-Voltage
BEL062	446	'474692490_/_474692522'	0	0	0	8	0.9	7.2	0 Yes	0	Primary Over-Voltage
BEL062	447	'1989033_/_1989030'	0	0	0	8	1.2	6.65	0 Yes	0	Primary Over-Voltage
BEL062	448	'2623819_/_2623816'	0	0	0	2.664	0.3	2.44	0 Yes	0	Primary Over-Voltage
BEL062	449	'1939406_/_1939403'	0	0	0	2.664	0.2	2.5	0 Yes	0	Primary Over-Voltage
BEL062	450	'2006920_/_2006917'	0	0	0	2.664	0.3	2.49	0 Yes	0	Primary Over-Voltage
BEL062	451	'2623986_/_43178411'	0	0	0	5.336	0.2	4.88	0 Yes	0	Primary Over-Voltage
BEL062	452	'43178365_/_2623913'	0	0	0	2.664	0.3	2.4	0 Yes	0	Primary Over-Voltage
BEL062	453	'65191766_/_65191770_2'	0	0	0	8	0.6	6.87	0 Yes	0	Primary Over-Voltage
BEL062	454	'43095325_/_43095327'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	455	'119745611_/_2006969_1'	0	0	0	2.664	0.2	2.46	0 Yes	0	Primary Over-Voltage
BEL062	456	'2623679_/_2623676'	0	0	0	2.664	0.1	2.4	0 Yes	0	Primary Over-Voltage
BEL062	457	'596170212_/_1940476_2'	0	0	0	8	0	10	0 Yes	0	Primary Over-Voltage
BEL062	458	'429119456_/_2623845'	0	0	0	2.664	0.3	2.37	0 Yes	0	Primary Over-Voltage
BEL062	459	'1939257_/_43095176'	0	0	0	2.664	0.1	2.28	0 Yes	0	Primary Over-Voltage
BEL062	460	'241714630_/_7542065_1'	0	0	0	2.664	0.1	2.38	0 Yes	0	Primary Over-Voltage
BEL062	461	'1939186_/_63668479_1'	0	0	0	2.664	0.2	2.21	0 Yes	0	Primary Over-Voltage
BEL062	462	'43095262_/_1939416'	0	0	0	2.664	0.2	2.41	0 Yes	0	Primary Over-Voltage
BEL062	463	'1989016_/_1989070'	0	0	0	8	1.2	6.21	0 Yes	0	Primary Over-Voltage
BEL062	464	'664790925_/_596153550_2'	0	0	0	8	0	6.45	0 Yes	0	Primary Over-Voltage
BEL062	465	'2623987_/_2623984'	0	0	0	5.336	0.2	4.6	0 Yes	0	Primary Over-Voltage
BEL062	466	'7841434_/_9419252'	0	0	0	2.664	0.2	2.33	0 Yes	0	Primary Over-Voltage
BEL062	467	'1989015_/_1989013'	0	0	0	8	1.2	5.99	0 Yes	0	Primary Over-Voltage
BEL062	468	'9433131_/_7542065_2'	0	0	0	2.664	0.1	2.26	0 Yes	0	Primary Over-Voltage
BEL062	469	'1940462_/_1940476_1'	0	0	0	8	0	9.95	0 Yes	0	Primary Over-Voltage
BEL062	470	'8476037_/_357872843'	0	0	0	2.664	0.2	2.31	0 Yes	0	Primary Over-Voltage
BEL062	471	'466544161_/_466544177_2'	0	0	0	8	0.9	6.54	0 Yes	0	Primary Over-Voltage
BEL062	472	'2623848_/_429119458'	0	0	0	2.664	0.3	2.22	0 Yes	0	Primary Over-Voltage
BEL062	473	'405053821_/_405053786_1'	0	0	0	2.664	0.2	2.29	0 Yes	0	Primary Over-Voltage
BEL062	474	'664790937_/_2004117'	0	0	0	8	0	6.27	0 Yes	0	Primary Over-Voltage
BEL062	475	'43178445_/_2624077'	0	0	0	2.664	0.1	2.22	0 Yes	0	Primary Over-Voltage
BEL062	476	'664790968_/_396406560_3'	0	0	0	8	0	6.24	0 Yes	0	Primary Over-Voltage
BEL062	477	'43095251_/_2006969_2'	0	0	0	2.664	0.2	2.25	0 Yes	0	Primary Over-Voltage
BEL062	478	'7542068_/_9433128'	0	0	0	2.664	0.1	2.2	0 Yes	0	Primary Over-Voltage
BEL062	479	'43095185_/_1939183'	0	0	0	2.664	0.2	2.05	0 Yes	0	Primary Over-Voltage
BEL062	480	'1929389_/_1929409'	0	0	0	8	1.2	5.76	0 Yes	0	Primary Over-Voltage
BEL062	481	'2624569_/_43178270'	0	0	0	2.664	0.15	2.11	0 Yes	0	Primary Over-Voltage
BEL062	482	'43178376_/_43178367'	0	0	0	2.664	0.3	2.15	0 Yes	0	Primary Over-Voltage
BEL062	483	'1939432_/_1939429'	0	0	0	2.664	0.2	2.21	0 Yes	0	Primary Over-Voltage
BEL062	484	'396406650_/_396406560_2'	0	0	0	8	0	6.06	0 Yes	0	Primary Over-Voltage
BEL062	485	'396406436_/_396406560_1'	0	0	0	8	0	5.96	0 Yes	0	Primary Over-Voltage
BEL062	486	'2006933_/_2006930'	0	0	0	2.664	0.3	2.16	0 Yes	0	Primary Over-Voltage
BEL062	487	'1929372_/_1929386'	0	0	0	8	1.2	5.48	0 Yes	0	Primary Over-Voltage
BEL062	488	'474692458_/_465795795'	0	0	0	8	0.9	6.08	0 Yes	0	Primary Over-Voltage
BEL062	489	'2624002_/_2623999'	0	0	0	5.336	0.2	4.2	0 Yes	0	Primary Over-Voltage
BEL062	490	'475620886_/_474692506_1'	0	0	0	8	0.9	6.02	0 Yes	0	Primary Over-Voltage
BEL062	491	'400010165_/_1940459'	0	0	0	8	0	9.39	0 Yes	0	Primary Over-Voltage
BEL062	492	'596299513_/_1940130'	0	0	0	2.664	0.4	1.53	0 Yes	0	Primary Over-Voltage
BEL062	493	'1929355_/_1929369'	0	0	0	8	1.2	5.28	0 Yes	0	Primary Over-Voltage
BEL062	494	'2624093_/_2624090'	0	0	0	2.664	0.1	2.02	0 Yes	0	Primary Over-Voltage
BEL062	495	'43095196_/_1939170'	0	0	0	2.664	0.2	1.88	0 Yes	0	Primary Over-Voltage
BEL062	496	'7226641_/_7226638'	0	0	0	2.664	0.1	2	0 Yes	0	Primary Over-Voltage
BEL062	497	'1939447_/_43095253'	0	0	0	2.664	0.2	2.02	0 Yes	0	Primary Over-Voltage
BEL062	498	'43178387_/_43178378'	0	0	0	2.664	0.3	1.96	0 Yes	0	Primary Over-Voltage
BEL062	499	'2003961_/_396406438'	0	0	0	8	0	5.53	0 Yes	0	Primary Over-Voltage
BEL062	500	'65191893_/_65191897'	0	0	0	8	0.6	5.58	0 Yes	0	Primary Over-Voltage
BEL062	501	'2624017_/_2624014'	0	0	0	5.336	0.2	3.87	0 Yes	0	Primary Over-Voltage
BEL062	502	'1940428_/_400010246'	0	0	0	8	0	8.97	0 Yes	0	Primary Over-Voltage
BEL062	503	'2007001_/_2006998'	0	0	0	2.664	0.3	1.94	0 Yes	0	Primary Over-Voltage
BEL062	504	'664790615_/_1929352'	0	0	0	8	1.2	4.8	0 Yes	0	Primary Over-Voltage
BEL062	505	'2624109_/_43178458'	0	0	0	2.664	0.1	1.82	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	506	'664790549_/1929332'	0	0	0	8	1.2	4.58	0 Yes	0	Primary Over-Voltage
BEL062	507	'1939448_/1939445'	0	0	0	2.664	0.2	1.83	0 Yes	0	Primary Over-Voltage
BEL062	508	'1940411_/1940425'	0	0	0	8	0	8.6	0 Yes	0	Primary Over-Voltage
BEL062	509	'43178398_/43178389'	0	0	0	2.664	0.3	1.77	0 Yes	0	Primary Over-Voltage
BEL062	510	'43178421_/2624029'	0	0	0	5.336	0.2	3.56	0 Yes	0	Primary Over-Voltage
BEL062	511	'65191952_/69674664'	0	0	0	8	0.6	5.03	0 Yes	0	Primary Over-Voltage
BEL062	512	'2007014_/2007011'	0	0	0	2.664	0.3	1.79	0 Yes	0	Primary Over-Voltage
BEL062	513	'43095218_/1939322'	0	0	0	2.664	0.2	1.59	0 Yes	0	Primary Over-Voltage
BEL062	514	'664790519_/43083482'	0	0	0	8	1.2	4.25	0 Yes	0	Primary Over-Voltage
BEL062	515	'8791936_/357872856'	0	0	0	2.664	0.2	1.74	0 Yes	0	Primary Over-Voltage
BEL062	516	'2003976_/2003973'	0	0	0	8	0	4.75	0 Yes	0	Primary Over-Voltage
BEL062	517	'1940394_/1940408'	0	0	0	8	0	8.21	0 Yes	0	Primary Over-Voltage
BEL062	518	'65192011_/65192015'	0	0	0	8	0.6	4.7	0 Yes	0	Primary Over-Voltage
BEL062	519	'1939464_/1939461'	0	0	0	2.664	0.2	1.68	0 Yes	0	Primary Over-Voltage
BEL062	520	'2623974_/43178400'	0	0	0	2.664	0.3	1.61	0 Yes	0	Primary Over-Voltage
BEL062	521	'1949944_/1949954'	0	0	0	2.664	0.2	1.44	0 Yes	0	Primary Over-Voltage
BEL062	522	'7820157_/7820154_2'	0	0	0	2.664	0.2	1.42	0 Yes	0	Primary Over-Voltage
BEL062	523	'2624047_/43178423'	0	0	0	5.336	0.2	3.13	0 Yes	0	Primary Over-Voltage
BEL062	524	'2003991_/2003988'	0	0	0	8	0	4.36	0 Yes	0	Primary Over-Voltage
BEL062	525	'7531474_/481137069_2'	0	0	0	2.664	0.2	1.41	0 Yes	0	Primary Over-Voltage
BEL062	526	'1940377_/1940391'	0	0	0	8	0	7.87	0 Yes	0	Primary Over-Voltage
BEL062	527	'2007027_/2007037'	0	0	0	2.664	0.3	1.53	0 Yes	0	Primary Over-Voltage
BEL062	528	'664790655_/1929443'	0	0	0	8	1.2	3.57	0 Yes	0	Primary Over-Voltage
BEL062	529	'65191809_/65191816'	0	0	0	2.664	0.2	1.08	0 Yes	0	Primary Over-Voltage
BEL062	530	'8791953_/8791950'	0	0	0	2.664	0.2	1.47	0 Yes	0	Primary Over-Voltage
BEL062	531	'2004009_/2004006'	0	0	0	8	0	3.99	0 Yes	0	Primary Over-Voltage
BEL062	532	'1940360_/1940374'	0	0	0	8	0	7.53	0 Yes	0	Primary Over-Voltage
BEL062	533	'65191832_/65191839'	0	0	0	2.664	0.2	0.99	0 Yes	0	Primary Over-Voltage
BEL062	534	'65191915_/65191922'	0	0	0	2.664	0.2	0.99	0 Yes	0	Primary Over-Voltage
BEL062	535	'43178433_/2624059'	0	0	0	5.336	0.2	2.73	0 Yes	0	Primary Over-Voltage
BEL062	536	'43096230_/1949941'	0	0	0	2.664	0.2	1.22	0 Yes	0	Primary Over-Voltage
BEL062	537	'65191935_/65191939'	0	0	0	2.664	0.2	0.98	0 Yes	0	Primary Over-Voltage
BEL062	538	'107706429_/72760033_1'	0	0	0	5.336	0.2	2.71	0 Yes	0	Primary Over-Voltage
BEL062	539	'1940340_/1940357'	0	0	0	8	0	7.24	0 Yes	0	Primary Over-Voltage
BEL062	540	'120128946_/120128955'	0	0	0	8	0.6	3.76	0 Yes	0	Primary Over-Voltage
BEL062	541	'72760100_/72760033_2'	0	0	0	5.336	0.2	2.64	0 Yes	0	Primary Over-Voltage
BEL062	542	'1929159_/1929173'	0	0	0	8	1.2	3.07	0 Yes	0	Primary Over-Voltage
BEL062	543	'7853078_/72760190'	0	0	0	5.336	0.2	2.72	0 Yes	0	Primary Over-Voltage
BEL062	544	'2006959_/2007024'	0	0	0	2.664	0.3	1.3	0 Yes	0	Primary Over-Voltage
BEL062	545	'2004025_/2004023'	0	0	0	8	0	3.55	0 Yes	0	Primary Over-Voltage
BEL062	546	'7531473_/481137069_1'	0	0	0	2.664	0.2	1.14	0 Yes	0	Primary Over-Voltage
BEL062	547	'275325552_/2006956_1'	0	0	0	2.664	0.2	1.28	0 Yes	0	Primary Over-Voltage
BEL062	548	'1929139_/1929156'	0	0	0	8	1.2	2.91	0 Yes	0	Primary Over-Voltage
BEL062	549	'1949918_/1949928'	0	0	0	2.664	0.2	1.1	0 Yes	0	Primary Over-Voltage
BEL062	550	'472512979_/472513001'	0	0	0	2.664	0.2	1.11	0 Yes	0	Primary Over-Voltage
BEL062	551	'1940323_/1940337'	0	0	0	8	0	6.95	0 Yes	0	Primary Over-Voltage
BEL062	552	'7842050_/8476541_1'	0	0	0	2.664	0.1	1.08	0 Yes	0	Primary Over-Voltage
BEL062	553	'65191868_/65191872'	0	0	0	2.664	0.2	0.85	0 Yes	0	Primary Over-Voltage
BEL062	554	'1929119_/1929136'	0	0	0	8	1.2	2.76	0 Yes	0	Primary Over-Voltage
BEL062	555	'65191974_/65191981'	0	0	0	2.664	0.2	0.83	0 Yes	0	Primary Over-Voltage
BEL062	556	'65191994_/65191998'	0	0	0	2.664	0.2	0.82	0 Yes	0	Primary Over-Voltage
BEL062	557	'1929102_/1929116'	0	0	0	8	1.2	2.6	0 Yes	0	Primary Over-Voltage
BEL062	558	'7820156_/7820154_1'	0	0	0	2.664	0.2	1.03	0 Yes	0	Primary Over-Voltage
BEL062	559	'43095240_/2006956_2'	0	0	0	2.664	0.2	1.15	0 Yes	0	Primary Over-Voltage
BEL062	560	'1940306_/1940320'	0	0	0	8	0	6.68	0 Yes	0	Primary Over-Voltage
BEL062	561	'1949917_/1949915'	0	0	0	2.664	0.2	0.98	0 Yes	0	Primary Over-Voltage
BEL062	562	'595903666_/7843488_2'	0	0	0	2.664	0.2	0.97	0 Yes	0	Primary Over-Voltage
BEL062	563	'8165670_/107420144'	0	0	0	2.664	0.2	0.98	0 Yes	0	Primary Over-Voltage
BEL062	564	'1929085_/1929099'	0	0	0	8	1.2	2.44	0 Yes	0	Primary Over-Voltage
BEL062	565	'7213606_/8476541_2'	0	0	0	2.664	0.1	0.96	0 Yes	0	Primary Over-Voltage
BEL062	566	'595903320_/595903317'	0	0	0	2.664	0.2	0.94	0 Yes	0	Primary Over-Voltage
BEL062	567	'1929068_/1929082'	0	0	0	8	1.2	2.29	0 Yes	0	Primary Over-Voltage
BEL062	568	'1940305_/1940303'	0	0	0	8	0	6.41	0 Yes	0	Primary Over-Voltage
BEL062	569	'1939603_/2004046'	0	0	0	8	0	2.86	0 Yes	0	Primary Over-Voltage
BEL062	570	'1929051_/1929065'	0	0	0	8	1.2	2.14	0 Yes	0	Primary Over-Voltage
BEL062	571	'1929031_/1929048'	0	0	0	8	1.2	2	0 Yes	0	Primary Over-Voltage
BEL062	572	'43095312_/43095314'	0	0	0	8	0	6.11	0 Yes	0	Primary Over-Voltage
BEL062	573	'72760233_/72760244'	0	0	0	2.664	0.1	0.8	0 Yes	0	Primary Over-Voltage
BEL062	574	'72760186_/72760104'	0	0	0	2.664	0.1	0.8	0 Yes	0	Primary Over-Voltage
BEL062	575	'377956443_/9109805_1'	0	0	0	2.664	0.1	0.94	0 Yes	0	Primary Over-Voltage
BEL062	576	'595903342_/595903339'	0	0	0	2.664	0.2	0.78	0 Yes	0	Primary Over-Voltage
BEL062	577	'8165669_/481137049'	0	0	0	2.664	0.2	0.8	0 Yes	0	Primary Over-Voltage
BEL062	578	'1929014_/1929028'	0	0	0	8	1.2	1.86	0 Yes	0	Primary Over-Voltage
BEL062	579	'1939367_/43095242'	0	0	0	2.664	0.2	0.89	0 Yes	0	Primary Over-Voltage
BEL062	580	'2004069_/2004066'	0	0	0	8	0	2.42	0 Yes	0	Primary Over-Voltage
BEL062	581	'7212926_/7213604'	0	0	0	2.664	0.1	0.75	0 Yes	0	Primary Over-Voltage
BEL062	582	'7799796_/9066565'	0	0	0	2.664	0.2	0.76	0 Yes	0	Primary Over-Voltage
BEL062	583	'1928997_/1929011'	0	0	0	8	1.2	1.72	0 Yes	0	Primary Over-Voltage
BEL062	584	'1940272_/1940286'	0	0	0	8	0	5.82	0 Yes	0	Primary Over-Voltage
BEL062	585	'7843490_/7843488_1'	0	0	0	2.664	0.2	0.71	0 Yes	0	Primary Over-Voltage
BEL062	586	'1928980_/1928994'	0	0	0	8	1.2	1.59	0 Yes	0	Primary Over-Voltage
BEL062	587	'68325357_/7212924_1'	0	0	0	2.664	0.2	0.66	0 Yes	0	Primary Over-Voltage
BEL062	588	'1940255_/1940269'	0	0	0	8	0	5.6	0 Yes	0	Primary Over-Voltage
BEL062	589	'595903358_/595903355'	0	0	0	2.664	0.2	0.63	0 Yes	0	Primary Over-Voltage
BEL062	590	'1928963_/1928977'	0	0	0	8	1.2	1.47	0 Yes	0	Primary Over-Voltage
BEL062	591	'2004086_/2004083'	0	0	0	8	0	2.02	0 Yes	0	Primary Over-Voltage
BEL062	592	'1939286_/595903519'	0	0	0	2.664	0.2	0.6	0 Yes	0	Primary Over-Voltage
BEL062	593	'1928946_/1928960'	0	0	0	8	1.2	1.34	0 Yes	0	Primary Over-Voltage
BEL062	594	'43095229_/43095231'	0	0	0	2.664	0.2	0.71	0 Yes	0	Primary Over-Voltage
BEL062	595	'40366982_/44098389'	0	0	0	2.664	0.2	0.6	0 Yes	0	Primary Over-Voltage
BEL062	596	'1940238_/1940252'	0	0	0	8	0	5.35	0 Yes	0	Primary Over-Voltage
BEL062	597	'1928926_/1928943'	0	0	0	8	1.2	1.22	0 Yes	0	Primary Over-Voltage
BEL062	598	'595903374_/595903371'	0	0	0	2.664	0.2	0.53	0 Yes	0	Primary Over-Voltage
BEL062	599	'2004103_/2004100'	0	0	0	8	0	1.68	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	600	'1928925_/_1928923'	0	0	0	8	1.2	1.11	0 Yes	0	Primary Over-Voltage
BEL062	601	'1940221_/_1940235'	0	0	0	8	0	5.13	0 Yes	0	Primary Over-Voltage
BEL062	602	'1928909_/_1929520'	0	0	0	8	1.2	1	0 Yes	0	Primary Over-Voltage
BEL062	603	'1939350_/_1939348'	0	0	0	2.664	0.2	0.58	0 Yes	0	Primary Over-Voltage
BEL062	604	'595903390_/_595903387'	0	0	0	2.664	0.2	0.45	0 Yes	0	Primary Over-Voltage
BEL062	605	'7489175_/_7799793'	0	0	0	2.664	0.2	0.47	0 Yes	0	Primary Over-Voltage
BEL062	606	'1939337_/_1939335'	0	0	0	2.664	0.2	0.43	0 Yes	0	Primary Over-Voltage
BEL062	607	'1928892_/_1928906'	0	0	0	8	1.2	0.89	0 Yes	0	Primary Over-Voltage
BEL062	608	'1940204_/_1940218'	0	0	0	8	0	4.93	0 Yes	0	Primary Over-Voltage
BEL062	609	'7213655_/_481137040'	0	0	0	2.664	0.2	0.45	0 Yes	0	Primary Over-Voltage
BEL062	610	'1928875_/_1928889'	0	0	0	8	1.2	0.78	0 Yes	0	Primary Over-Voltage
BEL062	611	'43097005_/_2032074'	0	0	0	8	0	1.31	0 Yes	0	Primary Over-Voltage
BEL062	612	'596153596_/_43097007'	0	0	0	8	0	1.28	0 Yes	0	Primary Over-Voltage
BEL062	613	'1928858_/_1928872'	0	0	0	8	1.2	0.67	0 Yes	0	Primary Over-Voltage
BEL062	614	'43096423_/_1988045'	0	0	0	2.664	0.2	0.46	0 Yes	0	Primary Over-Voltage
BEL062	615	'1940184_/_1940201'	0	0	0	8	0	4.71	0 Yes	0	Primary Over-Voltage
BEL062	616	'1928841_/_1928855'	0	0	0	8	1.2	0.57	0 Yes	0	Primary Over-Voltage
BEL062	617	'2032097_/_596153594'	0	0	0	8	0	1.1	0 Yes	0	Primary Over-Voltage
BEL062	618	'7489174_/_7489172'	0	0	0	2.664	0.2	0.33	0 Yes	0	Primary Over-Voltage
BEL062	619	'7213654_/_481137031'	0	0	0	2.664	0.2	0.33	0 Yes	0	Primary Over-Voltage
BEL062	620	'1928824_/_1928838'	0	0	0	8	1.2	0.47	0 Yes	0	Primary Over-Voltage
BEL062	621	'1940183_/_1940181'	0	0	0	8	0	4.48	0 Yes	0	Primary Over-Voltage
BEL062	622	'1928804_/_1928821'	0	0	0	8	1.2	0.4	0 Yes	0	Primary Over-Voltage
BEL062	623	'1928787_/_1928801'	0	0	0	8	1.2	0.3	0 Yes	0	Primary Over-Voltage
BEL062	624	'43096434_/_43096436'	0	0	0	2.664	0.2	0.33	0 Yes	0	Primary Over-Voltage
BEL062	625	'8476315_/_9424172'	0	0	0	2.664	0.2	0.23	0 Yes	0	Primary Over-Voltage
BEL062	626	'1940716_/_1941688'	0	0	0	8	0	4.28	0 Yes	0	Primary Over-Voltage
BEL062	627	'1928770_/_1928784'	0	0	0	8	1.2	0.2	0 Yes	0	Primary Over-Voltage
BEL062	628	'1928753_/_1928767'	0	0	0	8	1.2	0.1	0 Yes	0	Primary Over-Voltage
BEL062	629	'34547692_/_44081260'	0	0	0	2.664	0.2	0.17	0 Yes	0	Primary Over-Voltage
BEL062	630	'1928736_/_1928750'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	631	'1940699_/_1940713'	0	0	0	8	0	4	0 Yes	0	Primary Over-Voltage
BEL062	632	'1988060_/_1988058'	0	0	0	2.664	0.2	0.19	0 Yes	0	Primary Over-Voltage
BEL062	633	'1928719_/_1928733'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	634	'7212863_/_7212860_2'	0	0	0	2.664	0.2	0.19	0 Yes	0	Primary Over-Voltage
BEL062	635	'1928696_/_1928716'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	636	'1940682_/_1940696'	0	0	0	8	0	3.77	0 Yes	0	Primary Over-Voltage
BEL062	637	'1928679_/_1928693'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	638	'9382581_/_9382594'	0	0	0	2.664	0.2	0.04	0 Yes	0	Primary Over-Voltage
BEL062	639	'120128981_/_120128992'	0	0	0	2.664	0.2	0	0 Yes	0	Primary Over-Voltage
BEL062	640	'1928662_/_1928676'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	641	'664790237_/_1940679'	0	0	0	8	0	3.64	0 Yes	0	Primary Over-Voltage
BEL062	642	'1928645_/_1928659'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	643	'1928628_/_1928642'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	644	'7212862_/_7212860_1'	0	0	0	2.664	0.1	0.02	0 Yes	0	Primary Over-Voltage
BEL062	645	'664790200_/_1940662'	0	0	0	8	0	3.44	0 Yes	0	Primary Over-Voltage
BEL062	646	'1928611_/_1928625'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	647	'664790181_/_596153566'	0	0	0	8	0	3.31	0 Yes	0	Primary Over-Voltage
BEL062	648	'1928594_/_1928608'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	649	'1928593_/_1928591'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	650	'1928577_/_1929500'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	651	'1940631_/_1940645'	0	0	0	8	0	3.19	0 Yes	0	Primary Over-Voltage
BEL062	652	'558257422_/_432054161_1'	0	0	0	8	0	3.17	0 Yes	0	Primary Over-Voltage
BEL062	653	'1928560_/_1928574'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	654	'9382580_/_9382578'	0	0	0	2.664	0.2	0	0 Yes	0	Primary Over-Voltage
BEL062	655	'1928543_/_1928557'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	656	'1928526_/_1928540'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	657	'8165318_/_9424224'	0	0	0	2.664	0.2	0	0 Yes	0	Primary Over-Voltage
BEL062	658	'1928506_/_1928523'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	659	'432046423_/_432054161_2'	0	0	0	8	0	2.78	0 Yes	0	Primary Over-Voltage
BEL062	660	'1940574_/_432054161_3'	0	0	0	8	0	2.78	0 Yes	0	Primary Over-Voltage
BEL062	661	'8165317_/_8165315_1'	0	0	0	2.664	0.2	0	0 Yes	0	Primary Over-Voltage
BEL062	662	'1928486_/_1928503'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	663	'1928469_/_1928483'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	664	'1940573_/_1940571'	0	0	0	8	0	2.65	0 Yes	0	Primary Over-Voltage
BEL062	665	'1928452_/_1928466'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	666	'1941614_/_1941708'	0	0	0	8	0	2.53	0 Yes	0	Primary Over-Voltage
BEL062	667	'1928435_/_1928449'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	668	'1928418_/_1928432'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	669	'1941597_/_1941611'	0	0	0	8	0	2.4	0 Yes	0	Primary Over-Voltage
BEL062	670	'1928398_/_1928415'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	671	'1941580_/_1941594'	0	0	0	8	0	2.27	0 Yes	0	Primary Over-Voltage
BEL062	672	'1928381_/_1928395'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	673	'1928364_/_1928378'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	674	'1941563_/_1941577'	0	0	0	8	0	2.15	0 Yes	0	Primary Over-Voltage
BEL062	675	'1928330_/_1928361'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	676	'1928313_/_1928327'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	677	'1941546_/_1941560'	0	0	0	8	0	2.02	0 Yes	0	Primary Over-Voltage
BEL062	678	'1928296_/_1928310'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	679	'1928279_/_1928293'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	680	'1941529_/_1941543'	0	0	0	8	0	1.91	0 Yes	0	Primary Over-Voltage
BEL062	681	'1928278_/_1928276'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	682	'1928262_/_1929480'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	683	'1941512_/_1941526'	0	0	0	8	0	1.81	0 Yes	0	Primary Over-Voltage
BEL062	684	'1928245_/_1928259'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	685	'1928228_/_1928242'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	686	'1941495_/_1941509'	0	0	0	8	0	1.7	0 Yes	0	Primary Over-Voltage
BEL062	687	'1928211_/_1928225'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	688	'1928194_/_1928208'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	689	'1941478_/_1941492'	0	0	0	8	0	1.57	0 Yes	0	Primary Over-Voltage
BEL062	690	'1928174_/_1928191'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	691	'1928157_/_1928171'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage
BEL062	692	'1941461_/_1941475'	0	0	0	8	0	1.44	0 Yes	0	Primary Over-Voltage
BEL062	693	'1928140_/_1928154'	0	0	0	8	1.2	0	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	694	'1928123_/_1928137'	0	0	0	8	1.2	0	0	Yes	0 Primary Over-Voltage
BEL062	695	'631398029_/_1941458'	0	0	0	8	0	1.32	0	Yes	0 Primary Over-Voltage
BEL062	696	'1928106_/_1928120'	0	0	0	8	1.2	0	0	Yes	0 Primary Over-Voltage
BEL062	697	'1928089_/_1928103'	0	0	0	8	1.2	0	0	Yes	0 Primary Over-Voltage
BEL062	698	'631397964_/_1940730'	0	0	0	8	0	1.2	0	Yes	0 Primary Over-Voltage
BEL062	699	'1928071_/_1928086'	0	0	0	8	1.2	0	0	Yes	0 Primary Over-Voltage
BEL062	700	'43095352_/_1940747'	0	0	0	8	0	1.13	0	Yes	0 Primary Over-Voltage
BEL062	701	'1940767_/_43095354'	0	0	0	8	0	1.08	0	Yes	0 Primary Over-Voltage
BEL062	702	'74308450_/_74308427'	0	0	0	8	0	1	0	Yes	0 Primary Over-Voltage
BEL062	703	'476192919_/_74308520_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	704	'470159017_/_455272098_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	705	'1940804_/_74308457'	0	0	0	8	0	0.98	0	Yes	0 Primary Over-Voltage
BEL062	706	'76233683_/_606305003_1'	0	0	0	8	0	0.97	0	Yes	0 Primary Over-Voltage
BEL062	707	'43095365_/_606305003_2'	0	0	0	8	0	0.97	0	Yes	0 Primary Over-Voltage
BEL062	708	'1940838_/_606305017'	0	0	0	8	0	0.96	0	Yes	0 Primary Over-Voltage
BEL062	709	'1940855_/_606305033'	0	0	0	8	0	0.93	0	Yes	0 Primary Over-Voltage
BEL062	710	'72149710_/_74308520_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	711	'43095378_/_43095380'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	712	'455272101_/_455272098_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	713	'606305056_/_606305053'	0	0	0	8	0	0.9	0	Yes	0 Primary Over-Voltage
BEL062	714	'1940912_/_606305073'	0	0	0	8	0	0.89	0	Yes	0 Primary Over-Voltage
BEL062	715	'606305096_/_606305093'	0	0	0	8	0	0.87	0	Yes	0 Primary Over-Voltage
BEL062	716	'1941101_/_1941099'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	717	'1940946_/_606305113'	0	0	0	8	0	0.85	0	Yes	0 Primary Over-Voltage
BEL062	718	'1940963_/_606305133'	0	0	0	8	0	0.83	0	Yes	0 Primary Over-Voltage
BEL062	719	'1941390_/_1941408'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	720	'1940980_/_606305153'	0	0	0	8	0	0.81	0	Yes	0 Primary Over-Voltage
BEL062	721	'1941199_/_1941388'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	722	'1941017_/_606305173'	0	0	0	8	0	0.78	0	Yes	0 Primary Over-Voltage
BEL062	723	'1941034_/_606305213'	0	0	0	8	0	0.78	0	Yes	0 Primary Over-Voltage
BEL062	724	'1941051_/_606305240'	0	0	0	8	0	0.76	0	Yes	0 Primary Over-Voltage
BEL062	725	'1941068_/_606305267'	0	0	0	8	0	0.75	0	Yes	0 Primary Over-Voltage
BEL062	726	'1941278_/_455272126'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	727	'1941085_/_606305295'	0	0	0	8	0	0.73	0	Yes	0 Primary Over-Voltage
BEL062	728	'2094795_/_606305325'	0	0	0	8	0	0.71	0	Yes	0 Primary Over-Voltage
BEL062	729	'2094796_/_606305349'	0	0	0	8	0	0.69	0	Yes	0 Primary Over-Voltage
BEL062	730	'1941182_/_1941196'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	731	'1941219_/_1941216'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	732	'2094813_/_606305369'	0	0	0	8	0	0.67	0	Yes	0 Primary Over-Voltage
BEL062	733	'1941291_/_1941288'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	734	'2094830_/_606305389'	0	0	0	8	0	0.65	0	Yes	0 Primary Over-Voltage
BEL062	735	'2094847_/_606305409'	0	0	0	8	0	0.64	0	Yes	0 Primary Over-Voltage
BEL062	736	'2094864_/_606305429'	0	0	0	8	0	0.62	0	Yes	0 Primary Over-Voltage
BEL062	737	'2094898_/_606305449'	0	0	0	8	0	0.59	0	Yes	0 Primary Over-Voltage
BEL062	738	'51343790_/_1941179'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	739	'2096243_/_606305469'	0	0	0	8	0	0.55	0	Yes	0 Primary Over-Voltage
BEL062	740	'606305511_/_606305489'	0	0	0	8	0	0.51	0	Yes	0 Primary Over-Voltage
BEL062	741	'606305492_/_606305509_1'	0	0	0	8	0	0.51	0	Yes	0 Primary Over-Voltage
BEL062	742	'2096244_/_606305509_2'	0	0	0	8	0	0.51	0	Yes	0 Primary Over-Voltage
BEL062	743	'606305548_/_606305509_3'	0	0	0	8	0	0.49	0	Yes	0 Primary Over-Voltage
BEL062	744	'2096294_/_606305546'	0	0	0	8	0	0.46	0	Yes	0 Primary Over-Voltage
BEL062	745	'2096295_/_2104139_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	746	'606305577_/_606305574'	0	0	0	8	0	0.44	0	Yes	0 Primary Over-Voltage
BEL062	747	'606305597_/_606305594'	0	0	0	8	0	0.42	0	Yes	0 Primary Over-Voltage
BEL062	748	'43095402_/_1941425'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	749	'2096362_/_606305612_1'	0	0	0	8	0	0.4	0	Yes	0 Primary Over-Voltage
BEL062	750	'606305615_/_606305612_2'	0	0	0	8	0	0.4	0	Yes	0 Primary Over-Voltage
BEL062	751	'606305643_/_606305640'	0	0	0	8	0	0.38	0	Yes	0 Primary Over-Voltage
BEL062	752	'606305661_/_606305658'	0	0	0	8	0	0.36	0	Yes	0 Primary Over-Voltage
BEL062	753	'2097380_/_2104139_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	754	'1941152_/_1941445'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	755	'1941138_/_1941149'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	756	'2096416_/_2096413'	0	0	0	8	0	0.23	0	Yes	0 Primary Over-Voltage
BEL062	757	'2097367_/_2097377'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	758	'2096923_/_2096936_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	759	'2096939_/_2096936_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	760	'2097366_/_2097364'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	761	'2096433_/_2096430'	0	0	0	8	0	0.05	0	Yes	0 Primary Over-Voltage
BEL062	762	'43108468_/_43108470'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	763	'2096952_/_2096949'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	764	'2096450_/_572154425'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	765	'572153810_/_2096464'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	766	'2096965_/_2096962'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	767	'572154456_/_615767686'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	768	'615768255_/_615768252'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	769	'666230369_/_615767707_1'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	770	'615767710_/_615767707_2'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	771	'2097354_/_2097403'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	772	'570177125_/_570177122'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	773	'615767861_/_615767723_1'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	774	'615767851_/_615767723_2'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	775	'615767726_/_615767723_3'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	776	'615767841_/_615767739_1'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	777	'572153601_/_572154522'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	778	'570177248_/_570177156_1'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	779	'570177159_/_570177156_2'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	780	'570177264_/_570177174_1'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	781	'615767742_/_615767739_2'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	782	'572153758_/_572153622_1'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	783	'572153625_/_572153622_2'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	784	'572153748_/_572153640_1'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	785	'570177177_/_570177174_2'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	786	'572153643_/_572153640_2'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	787	'2096467_/_572153841'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	788	'2096978_/_2096975'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	789	'2097341_/_2097351'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	790	'2096487_/_2096484'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	791	'2096991_/_2096988'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	792	'2097328_/_2097338'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	793	'2097315_/_2097325'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	794	'2097302_/_2097312'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	795	'2097289_/_2097299'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	796	'2097004_/_2097001'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	797	'2096507_/_2096504'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	798	'2097276_/_2097286'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	799	'2097263_/_2097273'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	800	'2097250_/_2097260'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	801	'43108479_/_2097247'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	802	'2096524_/_2096521'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	803	'664790276_/_596153659'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	804	'2097237_/_2097935'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	805	'2096541_/_2096538'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	806	'2097224_/_2097234'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	807	'2097211_/_2097221'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	808	'2096558_/_2096555'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	809	'2097198_/_2097208'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	810	'2096578_/_2096575'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	811	'2097185_/_2097195'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	812	'2096595_/_2096592'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	813	'2097172_/_2097182'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	814	'631397118_/_43108446'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	815	'2096612_/_2096609'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	816	'666230358_/_2096836_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	817	'2097159_/_2097169'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	818	'2096629_/_2096626'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	819	'2097146_/_2097156'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	820	'2097418_/_2096836_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	821	'2097133_/_2097143'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	822	'2096646_/_2096643'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	823	'631397284_/_2104181'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	824	'2097120_/_2097130'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	825	'2096663_/_2096660'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	826	'2097107_/_2097117'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	827	'631397249_/_2097416'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	828	'2096680_/_2096677'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	829	'2096865_/_2096878_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	830	'2097094_/_2097104'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	831	'631397164_/_2097429'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	832	'631397187_/_326129353_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	833	'2106373_/_2106370'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	834	'43108501_/_43108514'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	835	'2096881_/_2096878_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	836	'2097081_/_2097091'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	837	'2106355_/_2106387'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	838	'2097046_/_2106353'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	839	'2097080_/_2097078'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	840	'326129334_/_326129353_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	841	'2097029_/_2097044'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	842	'631397341_/_43108503'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	843	'631397865_/_2098733_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	844	'2096696_/_2097027'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	845	'43108490_/_2097468'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	846	'2098165_/_2104152'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	847	'631397803_/_2098733_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	848	'2096697_/_2096694'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	849	'2097484_/_2097481'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	850	'2096720_/_2096717'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	851	'2098149_/_2098162'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	852	'2096737_/_2096734'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	853	'2097497_/_2097494'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	854	'2096754_/_2096751'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	855	'43108455_/_2096768'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	856	'2098120_/_2098146'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	857	'2097510_/_2097507'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	858	'664790891_/_43108457'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	859	'596153715_/_596153713'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	860	'664790795_/_596153749'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	861	'2097526_/_2097523'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	862	'2097685_/_2097682'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	863	'2098107_/_596153735'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	864	'664790757_/_2096802'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	865	'664790446_/_2098117'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	866	'2098094_/_2098104'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	867	'2097539_/_2097536'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	868	'2098081_/_2098091'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	869	'2097603_/_2097627_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	870	'664790732_/_2096819'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	871	'2098068_/_2098078'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	872	'43108523_/_2097627_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	873	'2097552_/_2097549'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	874	'43108644_/_2104309'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	875	'2098055_/_2098065'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	876	'2097617_/_2097614'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	877	'43108567_/_2098052'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	878	'2097646_/_2097643'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	879	'2097565_/_2097562'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	880	'2098749_/_2098746'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	881	'2098029_/_2098039'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	882	'2097659_/_2097656'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	883	'2098769_/_2098766'	0	0	0	8	0	0	0	Yes	0 Primary Over-Voltage
BEL062	884	'664791043_/_475432779_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	885	'2097578_/_2097575'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	886	'360419867_/_360419864'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	887	'360419978_/_360419925_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	888	'596299254_/_2097669'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	889	'2096051_/_475432779_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	890	'2098788_/_475432606'	0	0	0	5.336	0	0	0	Yes	0 Primary Over-Voltage
BEL062	891	'2097591_/_2097588'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	892	'2097922_/_2104194_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	893	'664791014_/_2097695_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	894	'475432798_/_475432795'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	895	'2098789_/_2098786'	0	0	0	5.336	0	0	0	Yes	0 Primary Over-Voltage
BEL062	896	'2097698_/_2097695_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	897	'2096052_/_475432811'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	898	'43108545_/_2097708'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	899	'2097016_/_2104165'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	900	'2098804_/_2098801'	0	0	0	5.336	0	0	0	Yes	0 Primary Over-Voltage
BEL062	901	'2098629_/_2104194_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	902	'2097737_/_2097721'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	903	'2098819_/_2098816'	0	0	0	5.336	0	0	0	Yes	0 Primary Over-Voltage
BEL062	904	'475432830_/_475432827'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	905	'43108422_/_43108424'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	906	'596299475_/_360419925_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	907	'2098616_/_2098626'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	908	'360419916_/_360419925_3'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	909	'2097017_/_2097014'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	910	'2097750_/_2097734'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	911	'2098834_/_2098831'	0	0	0	5.336	0	0	0	Yes	0 Primary Over-Voltage
BEL062	912	'360419498_/_360419495'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	913	'2097763_/_2097760'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	914	'475432846_/_475432843'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	915	'2098603_/_2098613'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	916	'2096202_/_2096199'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	917	'2098849_/_2098846'	0	0	0	5.336	0	0	0	Yes	0 Primary Over-Voltage
BEL062	918	'475432862_/_475432859'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	919	'2098590_/_2098600'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	920	'2097893_/_2097906'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	921	'631398794_/_2098861'	0	0	0	5.336	0	0	0	Yes	0 Primary Over-Voltage
BEL062	922	'2098641_/_2098639'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	923	'2097776_/_2097773'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	924	'475432878_/_475432875'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	925	'631398791_/_2099137'	0	0	0	5.336	0	0	0	Yes	0 Primary Over-Voltage
BEL062	926	'2098577_/_2098587'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	927	'664789750_/_2099324_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	928	'2098655_/_2098652'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	929	'664789727_/_2099324_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	930	'475432894_/_475432891'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	931	'2097788_/_2097780'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	932	'475432910_/_475432907'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	933	'2098564_/_2098574'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	934	'2098668_/_2098665'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	935	'347950863_/_347950774_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	936	'2097854_/_2097851'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	937	'2097789_/_2097786'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	938	'664789668_/_43108659'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	939	'475432926_/_475432923'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	940	'2097867_/_2097864'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	941	'2098681_/_2098678'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	942	'43108633_/_43108635'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	943	'2097802_/_2097799'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	944	'475432942_/_475432939'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	945	'347950785_/_347950774_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	946	'2097880_/_2097877'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	947	'2098694_/_2098691'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	948	'2098900_/_2098897'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	949	'2098538_/_2098548'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	950	'475432958_/_475432955'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	951	'2097815_/_2097812'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	952	'2098913_/_2098910'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	953	'43109323_/_2106483'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	954	'475432974_/_475432971'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	955	'2098710_/_2098707'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	956	'2098537_/_2098535'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	957	'631397525_/_475432987'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	958	'2097828_/_2097825'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	959	'2106473_/_2106470'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	960	'2098723_/_2098720'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	961	'2098929_/_2098926'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	962	'631397543_/_475433003'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	963	'43108578_/_43108580'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	964	'2097841_/_2097838'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	965	'485505152_/_475433019'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	966	'2098457_/_2098467'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	967	'664791236_/_2098939'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	968	'664791078_/_596153580'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	969	'2098444_/_2098454'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	970	'2098431_/_2098441'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	971	'2098955_/_2098952'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	972	'2096026_/_2096023'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	973	'2098418_/_2098428'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	974	'43108399_/_2096036'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	975	'2098968_/_2098965'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	976	'631398626_/_2099155'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	977	'43108589_/_2098415'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	978	'122722688_/_122722699'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	979	'122722801_/_122722770_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	980	'43108411_/_43108401'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	981	'631398664_/_2099168'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	982	'2098981_/_2098978'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	983	'2098405_/_2098522'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	984	'631398682_/_2099181'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	985	'122722759_/_122722770_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	986	'631397890_/_2124564'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	987	'2098392_/_2098402'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	988	'2098994_/_2098991'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	989	'2098379_/_2098389'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	990	'664790046_/_2098493_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	991	'664790082_/_2098493_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	992	'664790099_/_2098509'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	993	'2099007_/_2099004'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	994	'2098366_/_2098376'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	995	'2098350_/_2098363'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	996	'664789509_/_2099017'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	997	'664789986_/_2098347'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	998	'664790001_/_596153683_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	999	'631398232_/_2099069'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1000	'631398288_/_2099082'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1001	'664789507_/_2099030'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1002	'596153685_/_596153683_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1003	'631398307_/_2099095'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1004	'43108622_/_43108624'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1005	'664789581_/_2099043'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1006	'631398329_/_2099108'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1007	'2098295_/_2098305'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1008	'631398347_/_2099121'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1009	'664789589_/_2099056'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1010	'631398395_/_2099194'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1011	'2098282_/_2098292'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1012	'664789836_/_2098279'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1013	'631398410_/_2099207'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1014	'424008138_/_424008070'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1015	'664789828_/_596153616'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1016	'631398470_/_2099220'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1017	'424008174_/_424008140'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1018	'664789861_/_2098266'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1019	'631398495_/_2099298'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1020	'424008081_/_424008176'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1021	'631398517_/_596153528'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1022	'631398565_/_247740137_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1023	'664789891_/_596153675'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1024	'247740066_/_2099233'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1025	'2099236_/_247740068'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1026	'247740118_/_247740137_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1027	'2099249_/_2099246'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1028	'664789928_/_596153630'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1029	'43108679_/_2099259'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1030	'247740166_/_247740185'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1031	'2098230_/_2098253'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1032	'443972934_/_443972906'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1033	'2098242_/_2098240'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1034	'2099275_/_43108681'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1035	'666229853_/_2099285'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1036	'2098217_/_2098227'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1037	'2100501_/_43108692'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1038	'2098204_/_2098214'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1039	'453756150_/_453756147'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1040	'2100502_/_2100499'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1041	'453756166_/_453756163'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1042	'2098191_/_2098201'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1043	'2100515_/_2100512'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1044	'453756182_/_453756179'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1045	'596154136_/_2098188'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1046	'2102413_/_2102410'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1047	'453756198_/_453756195'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1048	'2102426_/_2102423'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1049	'2104017_/_2104345'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1050	'2102439_/_2102436'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1051	'2102452_/_2102449'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1052	'453756214_/_453756211'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1053	'453756300_/_453756280_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1054	'43108778_/_43108780'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1055	'2102465_/_2102462'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1056	'44072781_/_7177128'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1057	'2102725_/_2102735'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1058	'2102478_/_2102475'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1059	'7177101_/_44072783'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1060	'2102712_/_2102722'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1061	'2102491_/_2102488'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1062	'44072792_/_7177099'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1063	'2102504_/_2102501'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1064	'2102517_/_2102514'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1065	'7177102_/_44072794'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1066	'453756261_/_453756280_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1067	'2102530_/_2102527'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1068	'473007664_/_473007692'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1069	'2102543_/_2102540'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	1070	'44072803_/_7177141'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1071	'2102556_/_2102553'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1072	'2102569_/_2102566'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1073	'2102751_/_2102748'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1074	'7177117_/_44072805'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1075	'2102582_/_2102579'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1076	'2102767_/_2102764'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1077	'2102780_/_2102777'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1078	'2102595_/_2102592'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1079	'44072814_/_7177115'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1080	'2102608_/_2102605'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1081	'2102793_/_2102790'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1082	'2102621_/_2102618'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1083	'7177118_/_44072816'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1084	'8448227_/_9399502_1'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1085	'2102634_/_2102631'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1086	'9399505_/_9399502_2'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1087	'2102647_/_2102644'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1088	'2102660_/_2102657'	0	0	0	2.664	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1089	'92191765_/_2102670_1'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1090	'2102673_/_2102670_2'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1091	'2102686_/_2102683'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1092	'2102699_/_2102696'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1093	'2103727_/_2104296'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1094	'2102806_/_2102975'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1095	'2103728_/_2103751_1'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1096	'2103715_/_2103712_2'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1097	'2103754_/_2103751_2'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1098	'2102805_/_2102803'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1099	'2103701_/_2103712_1'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1100	'2103767_/_2103764'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1101	'2103688_/_2103699'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1102	'2102821_/_2102819'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1103	'2103780_/_2103777'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1104	'2103675_/_2103686'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1105	'2102834_/_2102832'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1106	'2103793_/_2103790'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1107	'2103662_/_2103673'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1108	'2102847_/_2102845'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1109	'2103806_/_2103803'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1110	'2103649_/_2103660'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1111	'2102860_/_2102858'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1112	'2103819_/_2103816'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1113	'2103636_/_2103647'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1114	'2104335_/_2104332'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1115	'2103832_/_2103829'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1116	'2102873_/_2102871'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1117	'2103623_/_2103634'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1118	'2103845_/_2103842'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1119	'2102886_/_2102884'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1120	'2103611_/_2103621'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1121	'2102899_/_2102897'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1122	'2103858_/_2103855'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1123	'467913275_/_467913232_1'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1124	'2103598_/_2103608'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1125	'2102912_/_2102910'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1126	'2103871_/_2103868'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1127	'2102925_/_2102923'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1128	'467913216_/_467913232_2'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1129	'2103585_/_2103595'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1130	'2103988_/_2103985'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1131	'2102938_/_2102936'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1132	'2103884_/_2103881'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1133	'2104004_/_2104001'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1134	'2103071_/_2103582'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1135	'2103072_/_2103069'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1136	'2102951_/_2102949'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1137	'2103897_/_2103894'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1138	'7216326_/_7216324_1'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1139	'2100170_/_2102962'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1140	'2103494_/_2103504'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1141	'2103910_/_2103907'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1142	'2103085_/_2103082'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1143	'2100171_/_2100168'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1144	'2103481_/_2103491'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1145	'2103923_/_2103920'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1146	'2103098_/_2103095'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1147	'371225953_/_7216324_2'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1148	'2103468_/_2103478'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1149	'2100184_/_2100181'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1150	'2103936_/_2103933'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1151	'2103111_/_2103108'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1152	'371225991_/_371226010'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1153	'2103455_/_2103465'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1154	'2103949_/_2103946'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1155	'2100197_/_2100194'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1156	'2103124_/_2103121'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1157	'2103442_/_2103452'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1158	'2103962_/_2103959'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1159	'2102990_/_2103134'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1160	'2103975_/_2103972'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1161	'2103429_/_2103439'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1162	'2102991_/_2102988'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1163	'2103150_/_2103147'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BEL062	1164	'2103007_/_2103004'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1165	'2103416_/_2103426'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1166	'2103403_/_2103413'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1167	'2103390_/_2103400'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1168	'2103377_/_2103387'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1169	'2103520_/_2103517'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1170	'2103364_/_2103374'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1171	'2103533_/_2103530'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1172	'2103546_/_2103543'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1173	'2103351_/_2103361'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1174	'2103338_/_2103348'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1175	'2103559_/_2103556'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1176	'2103322_/_2103335'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1177	'2103572_/_2103569'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1178	'2103309_/_2103319'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1179	'2103019_/_2104280'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1180	'2103296_/_2103306'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1181	'2103283_/_2103293'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1182	'2103270_/_2103280'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1183	'2103020_/_2103017'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1184	'2103257_/_2103267'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1185	'2103244_/_2103254'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1186	'2103033_/_2103030'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1187	'43108756_/_43108758'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1188	'2103046_/_2103043'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1189	'7216343_/_7533868_1'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1190	'2103218_/_2103228'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1191	'7533871_/_7533868_2'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1192	'43108767_/_2103215'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1193	'2103059_/_2103056'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1194	'2103192_/_2103202'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1195	'2103179_/_2103189'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1196	'2103163_/_2103176'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BEL062	1197	'2103162_/_2103160'	0	0	0	0.008	0	0	0	Yes	0 Primary Over-Voltage
BFL021	0	'BFL021_/_1404270'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	1	'402239110_/_1404270'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	2	'1404290_/_1404287'	0	10	10	0	5.4	10	0	Yes	0 Primary Over-Voltage
BFL021	3	'1403572_/_390203294'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	4	'390203347_/_390203345'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	5	'390222655_/_390203396_3'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	6	'38857290_/_390203396_2'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	7	'390203398_/_390203396_1'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	8	'1403537_/_390203439'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	9	'1405135_/_390203478'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	10	'390203526_/_390203524'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	11	'1405065_/_390203570'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	12	'507343212_/_1403663_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BFL021	13	'507343223_/_1403650_2'	0	3.33	3.33	0	1	3.33	0	Yes	0 Primary Over-Voltage
BFL021	14	'1405081_/_390203599'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	15	'1405080_/_390203643'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	16	'1404307_/_1404304'	0	10	10	0	5.4	10	0	Yes	0 Primary Over-Voltage
BFL021	17	'1406094_/_390203682'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	18	'42995502_/_390203727'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	19	'1406625_/_390203767_1'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	20	'390267721_/_390203767_2'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	21	'402860491_/_1406111_1'	0	6.67	6.67	0	0.9	6.67	0	Yes	0 Primary Over-Voltage
BFL021	22	'42995348_/_390203767_3'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	23	'1405447_/_390203811_1'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	24	'1405430_/_390203811_2'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	25	'1405413_/_390203855'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	26	'42995322_/_390204001'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	27	'1404438_/_1404435'	0	10	10	0	4.2	10	0	Yes	0 Primary Over-Voltage
BFL021	28	'1404324_/_1404321'	0	10	10	0	5.4	10	0	Yes	0 Primary Over-Voltage
BFL021	29	'390204043_/_390204040'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	30	'1406731_/_390203899'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	31	'402860513_/_1405410_2'	0	10	10	0	2.9	10	0	Yes	0 Primary Over-Voltage
BFL021	32	'402860471_/_1405062_2'	0	3.33	3.33	0	0.9	3.33	0	Yes	0 Primary Over-Voltage
BFL021	33	'1405524_/_390204079'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	34	'42995528_/_390203962'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	35	'1406826_/_390204269_1'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	36	'1405541_/_390204113'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	37	'68292035_/_390204269_2'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	38	'1406847_/_390204269_3'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	39	'390204162_/_390204159'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	40	'38931758_/_8466743_1'	0	10	10	0	4.8	10	0	Yes	0 Primary Over-Voltage
BFL021	41	'402860537_/_1405890_2'	0	10	10	0	2.9	10	0	Yes	0 Primary Over-Voltage
BFL021	42	'390222727_/_390204200'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	43	'1405592_/_390204241'	0	10	10	0	5.6	10	0	Yes	0 Primary Over-Voltage
BFL021	44	'1403666_/_1403663_2'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BFL021	45	'42995515_/_1406728'	0	10	10	0	5.3	10	0	Yes	0 Primary Over-Voltage
BFL021	46	'1403636_/_1403650_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BFL021	47	'1405393_/_1405410_1'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
BFL021	48	'1405876_/_1405890_1'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
BFL021	49	'1405052_/_1405062_1'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BFL021	50	'1405609_/_1405606'	0	10	10	0	5.2	10	0	Yes	0 Primary Over-Voltage
BFL021	51	'113993514_/_1404338'	0	10	10	0	5.4	10	0	Yes	0 Primary Over-Voltage
BFL021	52	'1405913_/_1405910'	0	10	10	0	2.9	10	0	Yes	0 Primary Over-Voltage
BFL021	53	'8466746_/_8466743_2'	0	10	10	0	4.8	10	0	Yes	0 Primary Over-Voltage
BFL021	54	'1403721_/_1403731'	0	3.33	3.33	0	1	3.33	0	Yes	0 Primary Over-Voltage
BFL021	55	'402860686_/_1420008_2'	0	10	10	0	2.9	10	0	Yes	0 Primary Over-Voltage
BFL021	56	'42995455_/_1406111_2'	0	6.67	6.67	0	0.9	6.67	0	Yes	0 Primary Over-Voltage
BFL021	57	'42995383_/_1405873'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage
BFL021	58	'42995079_/_1404049'	0	3.33	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BFL021	59	'42995296_/_42995298'	0	10	10	0	1.3	10	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BFL021	60	'1404358_/_113993518'	0	10	10	0	5.4	10	0 Yes	0	Primary Over-Voltage
BFL021	61	'1405626_/_1405623'	0	10	10	0	5.2	10	0 Yes	0	Primary Over-Voltage
BFL021	62	'1403679_/_1403676'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	63	'401414983_/_1405964'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	64	'50812887_/_50812864'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	65	'50812989_/_50812939_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BFL021	66	'1406498_/_1420008_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BFL021	67	'68855922_/_68855904_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	68	'42995394_/_1405927'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	69	'1406697_/_1406711'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	70	'1405643_/_1405640'	0	10	10	0	5.2	10	0 Yes	0	Primary Over-Voltage
BFL021	71	'42995033_/_1403634'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	72	'50812898_/_50812939_2'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BFL021	73	'506303703_/_1405657_1'	0	10	10	0	1.7	10	0 Yes	0	Primary Over-Voltage
BFL021	74	'42995239_/_1405049'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	75	'1404065_/_42995081'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	76	'506303618_/_1405657_2'	0	10	10	0	1.7	10	0 Yes	0	Primary Over-Voltage
BFL021	77	'1403692_/_1403689'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	78	'1405850_/_1405860'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	79	'1405360_/_1405372'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	80	'1406483_/_1406495'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	81	'42995399_/_42995396'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	82	'1406131_/_1406129'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	83	'1403608_/_1403621'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	84	'1406680_/_1406694'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	85	'1405837_/_1405847'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	86	'1403705_/_1403718'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
BFL021	87	'1404378_/_1404375'	0	10	10	0	3.4	10	0 Yes	0	Primary Over-Voltage
BFL021	88	'1406482_/_1406480'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	89	'42995284_/_42995286'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	90	'377957418_/_377957407'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	91	'1403595_/_1403605'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	92	'1405026_/_1405036'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	93	'1405824_/_1405834'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	94	'68855897_/_68855904_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	95	'1406663_/_1406677'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	96	'1406147_/_1406144'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	97	'1403594_/_1403592'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	98	'377957436_/_377957420'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	99	'1403704_/_1403702'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
BFL021	100	'1406581_/_1406593'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	101	'1405330_/_1405342'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	102	'1405808_/_1405821'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	103	'1405013_/_1405023'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	104	'1406580_/_1406578'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	105	'1406770_/_1406767'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	106	'377957454_/_377957438'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	107	'1404398_/_1404395'	0	10	10	0	3.4	10	0 Yes	0	Primary Over-Voltage
BFL021	108	'1406753_/_42995206'	0	3.33	3.33	0	0.9	3.33	0 Yes	0	Primary Over-Voltage
BFL021	109	'1404967_/_1406660'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	110	'1406610_/_1406608'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	111	'1406162_/_1406159'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	112	'1405312_/_1405327'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	113	'42995372_/_1405805'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	114	'1405000_/_1405010'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	115	'42995491_/_1406332'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	116	'1405311_/_1405309'	0	6.67	6.67	0	0.87	6.67	0 Yes	0	Primary Over-Voltage
BFL021	117	'1406790_/_1406787'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	118	'1405779_/_1405792'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	119	'1404947_/_1404964'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	120	'1405464_/_1405474'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	121	'377957459_/_377957456'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	122	'1401281_/_1404415'	0	10	10	0	3.4	10	0 Yes	0	Primary Over-Voltage
BFL021	123	'42995361_/_42995363'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	124	'1406335_/_42995493'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	125	'42995228_/_1404997'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	126	'1405778_/_7523713_2'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	127	'1406176_/_1406174'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	128	'1406807_/_1406804'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	129	'1404597_/_1404944'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	130	'1404080_/_1406345'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	131	'1404934_/_1405461'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	132	'439611584_/_1404611'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	133	'439611682_/_439611654_1'	0	10	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BFL021	134	'1404580_/_1404594'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	135	'1406192_/_1406189'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	136	'7523700_/_7523713_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	137	'42995215_/_439611586'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	138	'42995090_/_1404136'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	139	'1401282_/_1401279'	0	10	10	0	3.4	10	0 Yes	0	Primary Over-Voltage
BFL021	140	'120017521_/_8783894_2'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BFL021	141	'8466673_/_8783894_1'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BFL021	142	'42995191_/_42995193'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	143	'1404983_/_1404981'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	144	'1404155_/_42995092'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	145	'42995123_/_1404165'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	146	'1404921_/_1404931'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	147	'1406207_/_1406204'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	148	'1404081_/_1404078'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	149	'8466674_/_8466671'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BFL021	150	'439611635_/_439611654_2'	0	10	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BFL021	151	'7523699_/_7523697'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	152	'1404168_/_42995125'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	153	'120017404_/_395608844'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
BFL021	154	'42995167_/_42995169'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	155	'1404540_/_1404557'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	156	'1406361_/_1406358'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	157	'1406221_/_1406219'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	158	'120017339_/_395608863'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BFL021	159	'1404184_/_1404181'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	160	'1404097_/_1404094'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	161	'1404895_/_1404905'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	162	'1404109_/_1406376'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	163	'1404539_/_1404537'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	164	'1406237_/_1406234'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	165	'7204114_/_7204112_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	166	'402860827_/_1404648_1'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	167	'1404882_/_1404892'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	168	'7204115_/_7204112_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	169	'1404197_/_1404194'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	170	'1404881_/_1404879'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	171	'1404110_/_1404107'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	172	'128674107_/_128674109'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	173	'1404651_/_1404648_2'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	174	'1404212_/_1404209'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	175	'1404123_/_1404120'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	176	'1404827_/_1405296'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	177	'42995467_/_1406249'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	178	'1406881_/_1406901'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	179	'130086894_/_8154817_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BFL021	180	'402860728_/_1404824_2'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	181	'42995178_/_42995180'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BFL021	182	'1401301_/_1401328'	0	10	10	0	3.4	10	0 Yes	0	Primary Over-Voltage
BFL021	183	'516300622_/_516300605_2'	0	3.33	3.33	0	0.97	3.33	0 Yes	0	Primary Over-Voltage
BFL021	184	'1405208_/_1405218'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	185	'1404227_/_1404224'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	186	'7524435_/_8154817_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BFL021	187	'1404814_/_1404824_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	188	'1404669_/_1404666'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	189	'1404682_/_1404679'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	190	'1405195_/_1405205'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	191	'1401354_/_1401351'	0	10	10	0	3.4	10	0 Yes	0	Primary Over-Voltage
BFL021	192	'1404242_/_1404239'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	193	'1404260_/_1404257'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	194	'1406270_/_42995469'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	195	'7523731_/_516300605_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	196	'1404700_/_1404697'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	197	'1405182_/_1405192'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	198	'1401302_/_1401299'	0	3.33	3.33	0	0.9	3.33	0 Yes	0	Primary Over-Voltage
BFL021	199	'1404801_/_1404811'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	200	'9103244_/_7524433'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BFL021	201	'418606387_/_418606265_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	202	'418606318_/_418606265_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	203	'1480104_/_418606320'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	204	'418606282_/_8784608_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BFL021	205	'42995262_/_1405179'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	206	'1405234_/_1405231'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	207	'1480118_/_1480115'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	208	'42995156_/_1404712'	0	6.67	6.67	0	0.9	6.67	0 Yes	0	Primary Over-Voltage
BFL021	209	'1406283_/_1406280'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	210	'42995250_/_42995252'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	211	'1405168_/_7834704_2'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	212	'1404785_/_1404798'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	213	'507022043_/_507021975'	0	10	10	0	3.4	10	0 Yes	0	Primary Over-Voltage
BFL021	214	'507022102_/_507022071_1'	0	10	10	0	0.4	10	0 Yes	0	Primary Over-Voltage
BFL021	215	'507022113_/_507022071_2'	0	10	10	0	0.4	10	0 Yes	0	Primary Over-Voltage
BFL021	216	'507022074_/_507022071_3'	0	10	10	0	0.4	10	0 Yes	0	Primary Over-Voltage
BFL021	217	'1405247_/_1405244'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	218	'507022199_/_507022141_1'	0	10	10	0	0.4	10	0 Yes	0	Primary Over-Voltage
BFL021	219	'507022144_/_507022141_2'	0	10	10	0	0.4	10	0 Yes	0	Primary Over-Voltage
BFL021	220	'1404730_/_42995158'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	221	'1404840_/_1404837'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	222	'8154804_/_8784608_2'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BFL021	223	'1406296_/_1406293'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	224	'7834707_/_7834704_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	225	'1404853_/_1404850'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	226	'1404743_/_1404740'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	227	'42995145_/_1404782'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	228	'1405260_/_1405257'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	229	'379751305_/_507022047'	0	7.4	10	0	3.4	10	0 Yes	0	Primary Over-Voltage
BFL021	230	'1404009_/_1406319'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	231	'7834723_/_7834720'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	232	'1404866_/_1404863'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	233	'1404768_/_1404766'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	234	'42995273_/_1406404'	0	3.33	3.33	0	0.43	3.33	0 Yes	0	Primary Over-Voltage
BFL021	235	'8783917_/_8783914_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	236	'7834690_/_9414708_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BFL021	237	'1403993_/_1406306'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	238	'1404756_/_1404753'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	239	'42995112_/_1404007'	0	3.33	3.33	0	0.45	3.33	0 Yes	0	Primary Over-Voltage
BFL021	240	'8154803_/_8154801'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BFL021	241	'8466713_/_9102525'	0	3.33	3.33	0	0.4	3.32	0 Yes	0	Primary Over-Voltage
BFL021	242	'1405272_/_1406391'	0	3.33	3.33	0	0.43	3.29	0 Yes	0	Primary Over-Voltage
BFL021	243	'1404026_/_42995114'	0	3.33	3.33	0	0.45	3.29	0 Yes	0	Primary Over-Voltage
BFL021	244	'1403994_/_1403991'	0	3.33	3.33	0	0.45	3.2	0 Yes	0	Primary Over-Voltage
BFL021	245	'8466714_/_8466711'	0	3.33	3.33	0	0.4	3.2	0 Yes	0	Primary Over-Voltage
BFL021	246	'1405273_/_1405270'	0	3.33	3.33	0	0.43	3.19	0 Yes	0	Primary Over-Voltage
BFL021	247	'8783916_/_8783914_1'	0	3.33	3.33	0	0.4	3.17	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
BFL021	248	'1404039_/_1404036'	0	2.7	3.33	0	0.45	3.16	0 Yes	0	Primary Over-Voltage
BFL021	249	'9414710_/_9414708_1'	0	3.33	3.33	0	0.4	3.13	0 Yes	0	Primary Over-Voltage
BFL021	250	'1401315_/_1401312'	0	1.9	3.33	0	0.9	3.13	0 Yes	0	Primary Over-Voltage
BFL021	251	'1401377_/_379751307'	0	3.6	10	0	3.4	7.77	0 Yes	0	Primary Over-Voltage
BFL021	252	'1401397_/_1401394'	0	3.5	10	0	3.4	7.6	0 Yes	0	Primary Over-Voltage
BFL021	253	'1401414_/_1401411'	0	3.4	10	0	3.4	7.51	0 Yes	0	Primary Over-Voltage
BFL021	254	'1420244_/_1420254'	0	3.4	10	0	3.4	7.48	0 Yes	0	Primary Over-Voltage
BFL021	255	'7523932_/_381684994_2'	0	3.4	10	0	3.4	7.47	0 Yes	0	Primary Over-Voltage
BFL021	256	'8134303_/_8134301_1'	0	3.4	10	0	1.3	7.47	0 Yes	0	Primary Over-Voltage
BFL021	257	'1401448_/_1401445'	0	1.13	3.33	0	1.13	2.46	0 Yes	0	Primary Over-Voltage
BFL021	258	'381684985_/_381684994_1'	0	3.4	10	0	2.9	7.38	0 Yes	0	Primary Over-Voltage
BFL021	259	'42994589_/_1401428'	0	3.3	10	0	3.4	7.32	0 Yes	0	Primary Over-Voltage
BFL021	260	'42998316_/_42998318'	0	1.1	3.33	0	1.13	2.44	0 Yes	0	Primary Over-Voltage
BFL021	261	'1401431_/_9414656_1'	0	3.3	10	0	3.1	7.31	0 Yes	0	Primary Over-Voltage
BFL021	262	'1420243_/_566301031_2'	0	1.1	3.33	0	1.13	2.43	0 Yes	0	Primary Over-Voltage
BFL021	263	'417546211_/_9414656_2'	0	3.2	10	0	3.1	7.21	0 Yes	0	Primary Over-Voltage
BFL021	264	'8134304_/_8134301_2'	0	3.2	10	0	1.3	7.18	0 Yes	0	Primary Over-Voltage
BFL021	265	'566301027_/_566301031_1'	0	1.07	3.33	0	0.4	2.39	0 Yes	0	Primary Over-Voltage
BFL021	266	'566301092_/_566301115'	0	1.07	3.33	0	0.4	2.37	0 Yes	0	Primary Over-Voltage
BFL021	267	'566301060_/_566301129'	0	1.07	3.33	0	0.4	2.35	0 Yes	0	Primary Over-Voltage
BFL021	268	'7204372_/_7204370'	0	1.07	3.33	0	0.4	2.34	0 Yes	0	Primary Over-Voltage
BFL021	269	'7523915_/_566301012'	0	1.07	3.33	0	0.4	2.34	0 Yes	0	Primary Over-Voltage
BFL021	270	'9414659_/_417546264'	0	3	10	0	3.1	6.86	0 Yes	0	Primary Over-Voltage
BFL021	271	'8466625_/_9414908'	0	1.03	3.33	0	0.4	2.28	0 Yes	0	Primary Over-Voltage
BFL021	272	'8466626_/_8466623'	0	0.97	3.33	0	0.4	2.2	0 Yes	0	Primary Over-Voltage
BFL021	273	'506303679_/_506303622_1'	0	4.7	10	0	0.1	3.72	0 Yes	0	Primary Over-Voltage
BFL021	274	'1405660_/_506303622_2'	0	4.7	10	0	0.1	3.63	0 Yes	0	Primary Over-Voltage
BFL021	275	'424306983_/_1405674_1'	0	4.7	10	0	0.1	3.43	0 Yes	0	Primary Over-Voltage
BFL021	276	'1405677_/_1405674_2'	0	4.7	10	0	0.1	3.41	0 Yes	0	Primary Over-Voltage
BFL021	277	'1405694_/_1405691'	0	4.7	10	0	0.1	3.23	0 Yes	0	Primary Over-Voltage
BFL021	278	'42995431_/_1406010'	0	3.13	6.67	0	0.07	2.07	0 Yes	0	Primary Over-Voltage
BFL021	279	'1405987_/_1405997'	0	1.57	3.33	0	0.03	1.03	0 Yes	0	Primary Over-Voltage
BFL021	280	'1405986_/_1405984'	0	1.57	3.33	0	0.03	0.97	0 Yes	0	Primary Over-Voltage
BFL021	281	'1405711_/_1405708'	0	4.7	10	0	0.1	3.01	0 Yes	0	Primary Over-Voltage
BFL021	282	'1406031_/_42995433'	0	3.13	6.67	0	0.07	1.91	0 Yes	0	Primary Over-Voltage
BFL021	283	'42995418_/_1405725'	0	4.6	10	0	0.1	2.83	0 Yes	0	Primary Over-Voltage
BFL021	284	'1406046_/_1406043'	0	3.13	6.67	0	0.07	1.78	0 Yes	0	Primary Over-Voltage
BFL021	285	'1405745_/_42995420'	0	4.5	10	0	0.1	2.64	0 Yes	0	Primary Over-Voltage
BFL021	286	'1403766_/_1405759'	0	4.4	10	0	0.1	2.54	0 Yes	0	Primary Over-Voltage
BFL021	287	'1403767_/_1403764'	0	4.2	10	0	0.1	2.43	0 Yes	0	Primary Over-Voltage
BFL021	288	'1403956_/_1403953'	0	4.2	10	0	0.1	2.2	0 Yes	0	Primary Over-Voltage
BFL021	289	'380981223_/_380981221'	0	3.7	10	0	0.1	2.27	0 Yes	0	Primary Over-Voltage
BFL021	290	'380981261_/_380981259'	0	2.1	10	0	0.1	2.15	0 Yes	0	Primary Over-Voltage
BFL021	291	'1403787_/_1403784'	0	0.7	3.33	0	0.03	0.64	0 Yes	0	Primary Over-Voltage
BFL021	292	'42995044_/_380981297'	0	1.9	10	0	0.1	2.03	0 Yes	0	Primary Over-Voltage
BFL021	293	'1403872_/_380981559'	0	1.6	10	0	0.1	1.91	0 Yes	0	Primary Over-Voltage
BFL021	294	'1403854_/_380981355'	0	1.5	10	0	0.1	1.8	0 Yes	0	Primary Over-Voltage
BFL021	295	'1403800_/_1403797'	0	0.5	3.33	0	0.03	0.53	0 Yes	0	Primary Over-Voltage
BFL021	296	'380981400_/_380981398'	0	1.4	10	0	0.1	1.51	0 Yes	0	Primary Over-Voltage
BFL021	297	'1403839_/_1403851'	0	0.87	6.67	0	0.07	1.09	0 Yes	0	Primary Over-Voltage
BFL021	298	'380981419_/_380981416'	0	1.3	10	0	0.1	1.43	0 Yes	0	Primary Over-Voltage
BFL021	299	'380981485_/_380981457_1'	0	1.3	10	0	0.1	1.42	0 Yes	0	Primary Over-Voltage
BFL021	300	'1403838_/_1403836'	0	0.8	6.67	0	0.07	0.99	0 Yes	0	Primary Over-Voltage
BFL021	301	'380981438_/_380981457_2'	0	1.2	10	0	0.1	1.34	0 Yes	0	Primary Over-Voltage
BFL021	302	'42995056_/_1403810'	0	0.4	3.33	0	0.03	0.43	0 Yes	0	Primary Over-Voltage
BFL021	303	'1403975_/_1404503'	0	0.8	6.67	0	0.07	0.86	0 Yes	0	Primary Over-Voltage
BFL021	304	'1406064_/_1406076'	0	0.73	6.67	0	0.07	0.91	0 Yes	0	Primary Over-Voltage
BFL021	305	'45109938_/_1403823'	0	0.37	3.33	0	0.03	0.37	0 Yes	0	Primary Over-Voltage
BFL021	306	'1406063_/_1406061'	0	0.67	6.67	0	0.07	0.82	0 Yes	0	Primary Over-Voltage
BFL021	307	'42995407_/_1452077'	0	0.6	6.67	0	0.07	0.75	0 Yes	0	Primary Over-Voltage
BFL021	308	'68292023_/_1403973'	0	0.67	6.67	0	0.07	0.66	0 Yes	0	Primary Over-Voltage
BFL021	309	'1406568_/_1452064'	0	0.27	3.33	0	0.03	0.32	0 Yes	0	Primary Over-Voltage
BFL021	310	'1403430_/_1404490'	0	0.27	3.33	0	0.03	0.26	0 Yes	0	Primary Over-Voltage
BFL021	311	'1406552_/_1406565'	0	0.27	3.33	0	0.03	0.28	0 Yes	0	Primary Over-Voltage
BFL021	312	'1403431_/_1403428'	0	0.27	3.33	0	0.03	0.22	0 Yes	0	Primary Over-Voltage
BFL021	313	'42995022_/_1403454'	0	0.27	3.33	0	0.03	0.21	0 Yes	0	Primary Over-Voltage
BFL021	314	'1406539_/_1406549'	0	0.23	3.33	0	0.03	0.25	0 Yes	0	Primary Over-Voltage
BFL021	315	'1403444_/_1403441'	0	0.23	3.33	0	0.03	0.18	0 Yes	0	Primary Over-Voltage
BFL021	316	'1406526_/_1406536'	0	0.23	3.33	0	0.03	0.21	0 Yes	0	Primary Over-Voltage
BFL021	317	'1403473_/_42995024'	0	0.23	3.33	0	0.03	0.16	0 Yes	0	Primary Over-Voltage
BFL021	318	'1406513_/_1406523'	0	0.2	3.33	0	0.03	0.19	0 Yes	0	Primary Over-Voltage
BFL021	319	'55577244_/_1406510'	0	0.2	3.33	0	0.03	0.17	0 Yes	0	Primary Over-Voltage
BFL021	320	'1403486_/_1403483'	0	0.2	3.33	0	0.03	0.12	0 Yes	0	Primary Over-Voltage
BFL021	321	'120696894_/_55577282'	0	0.2	3.33	0	0.03	0.16	0 Yes	0	Primary Over-Voltage
BFL021	322	'120697077_/_120696958_1'	0	0.2	3.33	0	0.03	0.16	0 Yes	0	Primary Over-Voltage
BFL021	323	'55577303_/_120696896'	0	0.2	3.33	0	0.03	0.11	0 Yes	0	Primary Over-Voltage
BFL021	324	'1403499_/_1403496'	0	0.2	3.33	0	0.03	0.1	0 Yes	0	Primary Over-Voltage
BFL021	325	'1403525_/_1403522'	0	0.2	3.33	0	0.03	0.09	0 Yes	0	Primary Over-Voltage
BFL021	326	'1403512_/_1403509'	0	0.2	3.33	0	0.03	0.07	0 Yes	0	Primary Over-Voltage
BFL021	327	'120696947_/_120696958_2'	0	0.17	3.33	0	0.03	0.1	0 Yes	0	Primary Over-Voltage
BI5001	0	'BI5001_/_1415522'	10	10	10	0.46	3.2	7.03	2.34 No	0.46	Thermal Discharging
BI5001	1	'1415474_/_1415522'	10	10	10	0.46	3.2	6.32	0.41 No	0.41	Unintentional Islanding
BI5001	2	'1415490_/_42996463_2'	10	10	10	0.46	3.2	6.27	0.41 No	0.41	Unintentional Islanding
BI5001	3	'1415507_/_1415559'	10	10	10	0.46	2.3	6.15	0.41 No	0.41	Unintentional Islanding
BI5001	4	'42996461_/_42996463_1'	9.6	10	10	0.46	2.8	6.01	0.4 No	0.4	Unintentional Islanding
BI5001	5	'1412881_/_1415488'	9	10	10	0.46	2.9	5.87	0.4 No	0.4	Unintentional Islanding
BI5001	6	'1412882_/_1412879'	7.9	10	10	0.46	2.9	5.61	0.4 No	0.4	Unintentional Islanding
BI5001	7	'1412899_/_1412896'	7.4	10	10	0.46	2.9	5.46	0.4 No	0.4	Unintentional Islanding
BI5001	8	'1420156_/_1420190'	7.4	10	10	0.46	1.8	5.58	0.4 No	0.4	Unintentional Islanding
BI5001	9	'1413000_/_1415505'	7.2	10	10	0.46	2.3	5.5	0.4 No	0.4	Unintentional Islanding
BI5001	10	'42996285_/_1412913'	6.6	10	10	0.46	2.9	5.19	0.4 No	0.4	Unintentional Islanding
BI5001	11	'1420139_/_1420153'	6.5	10	10	0.46	1.8	5.32	0.4 No	0.4	Unintentional Islanding
BI5001	12	'1420122_/_1420136'	6.3	10	10	0.46	1.8	5.24	0.4 No	0.4	Unintentional Islanding
BI5001	13	'1409974_/_1412998'	5.9	10	9.7	0.46	2.3	5.08	0.4 No	0.4	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BI5001	14	'1412933_/_1412930'		5.9	10	9.7	0.46	2.9	4.93	0.39 No	0.39 Unintentional Islanding
BI5001	15	'42996298_/_1412947'		5.2	10	8.6	0.46	2.9	4.64	0.39 No	0.39 Unintentional Islanding
BI5001	16	'1409256_/_1415454'		5.2	10	10	0.46	1	4.91	0.4 No	0.4 Unintentional Islanding
BI5001	17	'1420079_/_1420119'		5	10	10	0.46	1.8	4.75	0.4 No	0.4 Unintentional Islanding
BI5001	18	'1412967_/_42996300'		4.8	10	7.8	0.46	2.9	4.44	0.39 No	0.39 Unintentional Islanding
BI5001	19	'1420062_/_1420076'		4.7	10	10	0.46	1.8	4.6	0.4 No	0.4 Unintentional Islanding
BI5001	20	'1409745_/_1412981'		4.6	10	7.5	0.46	2.9	4.32	0.39 No	0.39 Unintentional Islanding
BI5001	21	'1409975_/_1409972'		4.5	10	7.4	0.46	2.3	4.48	0.39 No	0.39 Unintentional Islanding
BI5001	22	'1409746_/_1409743'		4.2	10	6.9	0.46	2.9	4.14	0.39 No	0.39 Unintentional Islanding
BI5001	23	'1420045_/_1420059'		4.1	10	9.5	0.46	1.8	4.28	0.39 No	0.39 Unintentional Islanding
BI5001	24	'42996139_/_1409760'		4	10	6.5	0.46	2.9	3.99	0.38 No	0.38 Unintentional Islanding
BI5001	25	'1420173_/_1420170'		3.9	10	10	0.46	1.3	4.24	0.39 No	0.39 Unintentional Islanding
BI5001	26	'1409992_/_1409989'		3.9	10	6.4	0.46	2.2	4.13	0.39 No	0.39 Unintentional Islanding
BI5001	27	'1409780_/_42996141'		3.7	10	6	0.46	2.9	3.82	0.38 No	0.38 Unintentional Islanding
BI5001	28	'1412861_/_1412859'		3.6	10	7.4	0.46	1.4	4.01	0.39 No	0.39 Unintentional Islanding
BI5001	29	'42996209_/_1410074'		3.5	10	7.4	0.46	1.3	3.94	0.39 No	0.39 Unintentional Islanding
BI5001	30	'1409307_/_1420042'		3.5	10	8.2	0.46	1.8	3.93	0.39 No	0.39 Unintentional Islanding
BI5001	31	'1409797_/_1409794'		3.4	10	5.6	0.46	2.9	3.66	0.38 No	0.38 Unintentional Islanding
BI5001	32	'1409814_/_1409811'		3.3	10	5.4	0.46	2.9	3.56	0.38 No	0.38 Unintentional Islanding
BI5001	33	'1413021_/_1413018'		3.3	10	5.4	0.46	2.2	3.73	0.39 No	0.39 Unintentional Islanding
BI5001	34	'7204240_/_7204238_1'		3.2	10	5.4	0.46	0.4	3.67	0.38 No	0.38 Unintentional Islanding
BI5001	35	'1409255_/_1409253'		3.2	10	8.9	0.46	1	3.81	0.39 No	0.39 Unintentional Islanding
BI5001	36	'42996196_/_1409831'		3	10	5	0.46	2.9	3.38	0.37 No	0.37 Unintentional Islanding
BI5001	37	'1409306_/_1409304'		3	10	7.1	0.46	1.8	3.6	0.39 No	0.39 Unintentional Islanding
BI5001	38	'1413657_/_1413655'		0.97	3.33	2.73	0.15	0.4	1.17	0.13 No	0.13 Unintentional Islanding
BI5001	39	'42996222_/_1410094'		2.9	10	7.4	0.46	1.3	3.52	0.39 No	0.39 Unintentional Islanding
BI5001	40	'1410008_/_1413035'		2.9	10	4.7	0.46	2.2	3.43	0.38 No	0.38 Unintentional Islanding
BI5001	41	'1409854_/_1409851'		2.6	10	4.3	0.46	2.2	3.1	0.37 No	0.37 Unintentional Islanding
BI5001	42	'50716723_/_50716720'		2.6	10	6.1	0.46	1.8	3.27	0.38 No	0.38 Unintentional Islanding
BI5001	43	'7204241_/_7204238_2'		2.6	10	5.4	0.46	0.4	3.25	0.38 No	0.38 Unintentional Islanding
BI5001	44	'1410009_/_1410006'		2.6	10	4.2	0.46	2.2	3.18	0.38 No	0.38 Unintentional Islanding
BI5001	45	'1411631_/_1411658'		2.5	10	7.2	0.46	1	3.34	0.39 No	0.39 Unintentional Islanding
BI5001	46	'1410114_/_1410111'		2.5	10	7.1	0.46	1.3	3.21	0.38 No	0.38 Unintentional Islanding
BI5001	47	'42996128_/_1420093'		0.8	3.33	2.33	0.15	0.4	1.02	0.13 No	0.13 Unintentional Islanding
BI5001	48	'1409871_/_1409868'		2.4	10	3.9	0.46	2.2	2.91	0.36 No	0.36 Unintentional Islanding
BI5001	49	'1410026_/_1410023'		2.3	10	3.8	0.46	2.2	2.98	0.37 No	0.37 Unintentional Islanding
BI5001	50	'1413567_/_1413601'		2.3	10	5.4	0.46	1.8	3	0.38 No	0.38 Unintentional Islanding
BI5001	51	'119799437_/_1410128'		2.2	10	6.3	0.46	1.3	2.97	0.38 No	0.38 Unintentional Islanding
BI5001	52	'42996056_/_1412658'		2.2	10	3.7	0.46	2.2	2.78	0.36 No	0.36 Unintentional Islanding
BI5001	53	'1413544_/_1413564'		2.2	10	5.4	0.46	1.7	2.88	0.37 No	0.37 Unintentional Islanding
BI5001	54	'42996235_/_1412836'		2.2	10	4.7	0.46	1	2.89	0.38 No	0.38 Unintentional Islanding
BI5001	55	'42995993_/_1411961'		2.1	10	6.1	0.46	1	2.96	0.39 No	0.39 Unintentional Islanding
BI5001	56	'1409323_/_1413618'		2.1	10	4.9	0.46	1.8	2.79	0.37 No	0.37 Unintentional Islanding
BI5001	57	'1410043_/_1410040'		2.1	10	3.4	0.46	2.2	2.74	0.37 No	0.37 Unintentional Islanding
BI5001	58	'1411614_/_1411628'		2	10	5.9	0.46	1	2.84	0.38 No	0.38 Unintentional Islanding
BI5001	59	'1410681_/_42996058'		2	10	3.3	0.46	2.2	2.58	0.36 No	0.36 Unintentional Islanding
BI5001	60	'42996311_/_1413052'		2	10	5.7	0.46	1.3	2.75	0.38 No	0.38 Unintentional Islanding
BI5001	61	'1413670_/_42996130'		0.67	3.33	1.93	0.15	0.4	0.89	0.12 No	0.12 Unintentional Islanding
BI5001	62	'1412729_/_42996237'		1.27	6.67	3.13	0.31	0.67	1.77	0.25 No	0.25 Unintentional Islanding
BI5001	63	'1409560_/_1410057'		1.9	10	3.2	0.46	2.1	2.59	0.36 No	0.36 Unintentional Islanding
BI5001	64	'42996259_/_1412819'		1.9	10	3.4	0.46	1.9	2.59	0.37 No	0.37 Unintentional Islanding
BI5001	65	'1409324_/_1409321'		1.9	10	4.4	0.46	1.8	2.58	0.37 No	0.37 Unintentional Islanding
BI5001	66	'1410662_/_1410679'		1.9	10	3.1	0.46	2.2	2.46	0.36 No	0.36 Unintentional Islanding
BI5001	67	'1409290_/_1413541'		1.9	10	5.1	0.46	1.3	2.58	0.37 No	0.37 Unintentional Islanding
BI5001	68	'1412694_/_1413069'		1.8	10	5.2	0.46	1.3	2.58	0.37 No	0.37 Unintentional Islanding
BI5001	69	'1413671_/_1413668'		0.6	3.33	1.73	0.15	0.4	0.82	0.12 No	0.12 Unintentional Islanding
BI5001	70	'1409561_/_1409558'		1.8	10	2.9	0.46	2.1	2.45	0.36 No	0.36 Unintentional Islanding
BI5001	71	'1411647_/_42995995'		1.8	10	5	0.46	1	2.56	0.38 No	0.38 Unintentional Islanding
BI5001	72	'42996272_/_1413394'		1.8	10	3.4	0.46	1.9	2.43	0.36 No	0.36 Unintentional Islanding
BI5001	73	'1412747_/_1412744'		1.13	6.67	3.13	0.31	0.67	1.63	0.24 No	0.24 Unintentional Islanding
BI5001	74	'42995855_/_1410696'		1.7	10	2.8	0.46	2.1	2.31	0.36 No	0.36 Unintentional Islanding
BI5001	75	'1413527_/_1413638'		1.7	10	4.1	0.46	1.8	2.41	0.36 No	0.36 Unintentional Islanding
BI5001	76	'1412695_/_1412692'		1.7	10	4.8	0.46	1.3	2.44	0.37 No	0.37 Unintentional Islanding
BI5001	77	'1410699_/_1410818_1'		1.7	10	2.8	0.46	2.1	2.29	0.36 No	0.36 Unintentional Islanding
BI5001	78	'1409289_/_1409287'		1.7	10	4.6	0.46	1.3	2.4	0.37 No	0.37 Unintentional Islanding
BI5001	79	'7834898_/_7834896_1'		1.7	10	4.1	0.46	0.4	2.38	0.36 No	0.36 Unintentional Islanding
BI5001	80	'1410182_/_1410659'		1.7	10	3.1	0.46	1.8	2.28	0.36 No	0.36 Unintentional Islanding
BI5001	81	'1409273_/_103749725'		1.6	10	3.8	0.46	1.8	2.3	0.36 No	0.36 Unintentional Islanding
BI5001	82	'1412762_/_1412759'		1.07	6.67	2.93	0.31	0.67	1.54	0.24 No	0.24 Unintentional Islanding
BI5001	83	'1409611_/_1412709'		1.6	10	4.6	0.46	1.3	2.34	0.37 No	0.37 Unintentional Islanding
BI5001	84	'1409578_/_1409575'		1.6	10	2.6	0.46	2.1	2.25	0.36 No	0.36 Unintentional Islanding
BI5001	85	'1410821_/_1410818_2'		1.6	10	2.6	0.46	2.1	2.17	0.36 No	0.36 Unintentional Islanding
BI5001	86	'1409272_/_103749752'		1.6	10	3.7	0.46	1.8	2.23	0.36 No	0.36 Unintentional Islanding
BI5001	87	'1410165_/_1410179'		1.5	10	3.1	0.46	1.8	2.14	0.36 No	0.36 Unintentional Islanding
BI5001	88	'1413476_/_1413473'		1.5	10	3.4	0.46	1.9	2.2	0.36 No	0.36 Unintentional Islanding
BI5001	89	'1411525_/_1411611'		1.5	10	4.5	0.46	1	2.29	0.37 No	0.37 Unintentional Islanding
BI5001	90	'42996030_/_103749890'		1.5	10	3.5	0.46	1.8	2.15	0.36 No	0.36 Unintentional Islanding
BI5001	91	'1409612_/_1409609'		1.5	10	4.2	0.46	1.3	2.19	0.36 No	0.36 Unintentional Islanding
BI5001	92	'1409020_/_1410162'		1.5	10	3.1	0.46	1.8	2.06	0.36 No	0.36 Unintentional Islanding
BI5001	93	'50662862_/_50662859'		1.5	10	4	0.46	1	2.16	0.36 No	0.36 Unintentional Islanding
BI5001	94	'42996247_/_1412774'		1	6.67	2.6	0.31	0.67	1.42	0.24 No	0.24 Unintentional Islanding
BI5001	95	'42995945_/_1412168'		1.5	10	4.2	0.46	1	2.21	0.37 No	0.37 Unintentional Islanding
BI5001	96	'1409221_/_1409592'		1.5	10	2.4	0.46	2.1	2.09	0.36 No	0.36 Unintentional Islanding
BI5001	97	'1410715_/_1410835'		1.4	10	2.4	0.46	2.1	2.02	0.36 No	0.36 Unintentional Islanding
BI5001	98	'1411540_/_1411645'		0.47	3.33	1.4	0.15	0.3	0.73	0.12 No	0.12 Unintentional Islanding
BI5001	99	'7834899_/_7834896_2'		1.4	10	4	0.46	0.4	2.11	0.36 No	0.36 Unintentional Islanding
BI5001	100	'1412049_/_1412046_2'		1.5	10	4	0.46	1	2.12	0.36 No	0.36 Unintentional Islanding
BI5001	101	'1413413_/_1413490'		1.4	10	3.2	0.46	1.9	2.04	0.36 No	0.36 Unintentional Islanding
BI5001	102	'1411678_/_103749590'		1.4	10	3.3	0.46	1.8	2.05	0.36 No	0.36 Unintentional Islanding
BI5001	103	'1410716_/_1410713'		1.4	10	2.3	0.46	2.1	1.96	0.36 No	0.36 Unintentional Islanding
BI5001	104	'1415190_/_1415187'		1.4	10	2.4	0.46	2.1	2	0.36 No	0.36 Unintentional Islanding
BI5001	105	'68291968_/_1413411'		1.4	10	3.1	0.46	1.8	1.99	0.36 No	0.36 Unintentional Islanding
BI5001	106	'1409003_/_1409017'		1.4	10	3.1	0.46	1.8	1.93	0.36 No	0.36 Unintentional Islanding
BI5001	107	'1411677_/_103749570'		1.3	10	3.2	0.46	1.8	1.99	0.36 No	0.36 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BI5001	108	'42995775_/_1410730'	1.3	10	2.2	0.46	2.1	1.9	0.36 No	0.36	Unintentional Islanding
BI5001	109	'1411466_/_1411944'	1.3	10	3.8	0.46	1	2.05	0.37 No	0.37	Unintentional Islanding
BI5001	110	'1409629_/_1409626'	1.3	10	3.8	0.46	1.3	2.01	0.36 No	0.36	Unintentional Islanding
BI5001	111	'1409222_/_1409219'	1.3	10	2.2	0.46	2.1	1.94	0.36 No	0.36	Unintentional Islanding
BI5001	112	'449830807_/_449830804'	0.43	3.33	1.3	0.15	0.33	0.68	0.12 No	0.12	Unintentional Islanding
BI5001	113	'7834878_/_7834876_2'	1.3	10	3.7	0.46	1.3	1.98	0.36 No	0.36	Unintentional Islanding
BI5001	114	'1408986_/_1409000'	1.3	10	3	0.46	1.8	1.87	0.36 No	0.36	Unintentional Islanding
BI5001	115	'103749412_/_103749409'	1.3	10	3.1	0.46	1.8	1.91	0.36 No	0.36	Unintentional Islanding
BI5001	116	'1410750_/_42995777'	1.3	10	2.1	0.46	2.1	1.84	0.36 No	0.36	Unintentional Islanding
BI5001	117	'1412792_/_42996249'	0.87	6.67	2.33	0.31	0.67	1.27	0.24 No	0.24	Unintentional Islanding
BI5001	118	'1411580_/_1411594'	1.3	10	3.7	0.46	1	1.97	0.37 No	0.37	Unintentional Islanding
BI5001	119	'1411193_/_1411191'	0.43	3.33	1.03	0.15	0.3	0.61	0.12 No	0.12	Unintentional Islanding
BI5001	120	'1411541_/_1411538'	0.4	3.33	1.2	0.15	0.3	0.64	0.12 No	0.12	Unintentional Islanding
BI5001	121	'7834879_/_7834876_1'	1.2	10	3.5	0.46	0.4	1.9	0.36 No	0.36	Unintentional Islanding
BI5001	122	'1413166_/_1413450'	1.2	10	3.2	0.46	1.4	1.84	0.36 No	0.36	Unintentional Islanding
BI5001	123	'1408896_/_1411204'	0.4	3.33	1	0.15	0.3	0.6	0.12 No	0.12	Unintentional Islanding
BI5001	124	'1411863_/_1411860'	1.2	10	3.5	0.46	1	1.91	0.36 No	0.36	Unintentional Islanding
BI5001	125	'103749435_/_103749432'	1.2	10	2.9	0.46	1.8	1.82	0.36 No	0.36	Unintentional Islanding
BI5001	126	'1409239_/_1409236'	1.2	10	2	0.46	2.1	1.8	0.36 No	0.36	Unintentional Islanding
BI5001	127	'1408969_/_1408983'	1.2	10	2.8	0.46	1.8	1.77	0.36 No	0.36	Unintentional Islanding
BI5001	128	'1410767_/_1410764'	1.2	10	2	0.46	2.1	1.75	0.36 No	0.36	Unintentional Islanding
BI5001	129	'1409646_/_1409643'	1.2	10	3.4	0.46	1.3	1.85	0.36 No	0.36	Unintentional Islanding
BI5001	130	'1411712_/_1412046_1'	1.2	10	3.3	0.46	0.4	1.84	0.36 No	0.36	Unintentional Islanding
BI5001	131	'103749452_/_103749487'	1.2	10	2.8	0.46	1.8	1.77	0.36 No	0.36	Unintentional Islanding
BI5001	132	'1413088_/_1413434'	0.4	3.33	0.9	0.15	0.3	0.58	0.12 No	0.12	Unintentional Islanding
BI5001	133	'42996424_/_1413164'	1.2	10	3	0.46	1.4	1.76	0.36 No	0.36	Unintentional Islanding
BI5001	134	'1409685_/_1412804'	0.8	6.67	2.07	0.31	0.67	1.17	0.24 No	0.24	Unintentional Islanding
BI5001	135	'1408952_/_1408966'	1.2	10	2.7	0.46	1.8	1.7	0.36 No	0.36	Unintentional Islanding
BI5001	136	'1409125_/_1411178'	0.37	3.33	0.93	0.15	0.3	0.57	0.12 No	0.12	Unintentional Islanding
BI5001	137	'1410783_/_1410781'	1.1	10	2	0.46	2.1	1.66	0.36 No	0.36	Unintentional Islanding
BI5001	138	'42996080_/_1409660'	1.1	10	3.2	0.46	1.3	1.75	0.36 No	0.36	Unintentional Islanding
BI5001	139	'1411439_/_1411463'	0.37	3.33	1.1	0.15	0.3	0.59	0.12 No	0.12	Unintentional Islanding
BI5001	140	'1411495_/_1411877'	1.1	10	3.2	0.46	1	1.77	0.36 No	0.36	Unintentional Islanding
BI5001	141	'1409138_/_1412645'	0.37	3.33	0.93	0.15	0.3	0.55	0.12 No	0.12	Unintentional Islanding
BI5001	142	'103750063_/_103750060'	1.1	10	2.6	0.46	1.8	1.69	0.36 No	0.36	Unintentional Islanding
BI5001	143	'1411579_/_1411577'	1.1	10	3.3	0.46	1	1.77	0.36 No	0.36	Unintentional Islanding
BI5001	144	'42995868_/_1411283'	0.37	3.33	0.87	0.15	0.3	0.55	0.12 No	0.12	Unintentional Islanding
BI5001	145	'1480194_/_1480245'	1.1	10	1.8	0.46	2.1	1.63	0.36 No	0.36	Unintentional Islanding
BI5001	146	'1408951_/_1408949'	1.1	10	2.5	0.46	1.8	1.63	0.36 No	0.36	Unintentional Islanding
BI5001	147	'243510730_/_243510727'	0.37	3.33	0.93	0.15	0.4	0.55	0.12 No	0.12	Unintentional Islanding
BI5001	148	'1480268_/_1480285_1'	1.1	10	1.8	0.46	0.4	1.61	0.36 No	0.36	Unintentional Islanding
BI5001	149	'42996091_/_1409683'	0.73	6.67	1.93	0.31	0.67	1.1	0.24 No	0.24	Unintentional Islanding
BI5001	150	'1413089_/_1413086'	0.37	3.33	0.83	0.15	0.3	0.55	0.12 No	0.12	Unintentional Islanding
BI5001	151	'1411554_/_1411551'	0.37	3.33	1.03	0.15	0.3	0.56	0.12 No	0.12	Unintentional Islanding
BI5001	152	'247561668_/_243510745_1'	0.37	3.33	0.93	0.15	0.1	0.54	0.12 No	0.1	Element Fault
BI5001	153	'1480210_/_1480285_2'	1.1	10	1.8	0.46	0.4	1.57	0.36 No	0.36	Unintentional Islanding
BI5001	154	'103750080_/_103750077'	1	10	2.5	0.46	1.8	1.61	0.36 No	0.36	Unintentional Islanding
BI5001	155	'1408897_/_1408894'	0.33	3.33	0.87	0.15	0.3	0.53	0.12 No	0.12	Unintentional Islanding
BI5001	156	'1411494_/_1411492'	1	10	3	0.46	1	1.66	0.36 No	0.36	Unintentional Islanding
BI5001	157	'1413184_/_42996426'	1	10	2.7	0.46	1.4	1.6	0.36 No	0.36	Unintentional Islanding
BI5001	158	'1411164_/_1411243'	1	10	2.4	0.46	1.8	1.55	0.36 No	0.36	Unintentional Islanding
BI5001	159	'1409888_/_42996082'	0.33	3.33	0.97	0.15	0.4	0.54	0.12 No	0.12	Unintentional Islanding
BI5001	160	'1410801_/_1480225'	1	10	1.7	0.46	2.1	1.53	0.36 No	0.36	Unintentional Islanding
BI5001	161	'42996185_/_609709769'	0.33	3.33	0.87	0.15	0.3	0.52	0.12 No	0.12	Unintentional Islanding
BI5001	162	'42995730_/_42995732'	0.33	3.33	0.83	0.15	0.3	0.51	0.12 No	0.12	Unintentional Islanding
BI5001	163	'42996357_/_1415039'	0.67	6.67	1.33	0.31	0.7	1.03	0.24 No	0.24	Unintentional Islanding
BI5001	164	'43004367_/_1480208'	1	10	1.8	0.46	0.4	1.51	0.36 No	0.36	Unintentional Islanding
BI5001	165	'103749520_/_103750094'	1	10	2.4	0.46	1.8	1.55	0.36 No	0.36	Unintentional Islanding
BI5001	166	'1411440_/_1411437'	0.33	3.33	0.97	0.15	0.3	0.53	0.12 No	0.12	Unintentional Islanding
BI5001	167	'1411816_/_42996008'	1	10	3	0.46	1	1.61	0.36 No	0.36	Unintentional Islanding
BI5001	168	'1410370_/_1411296'	0.33	3.33	0.77	0.15	0.3	0.5	0.12 No	0.12	Unintentional Islanding
BI5001	169	'1408867_/_1411161'	1	10	2.4	0.46	1.7	1.5	0.36 No	0.36	Unintentional Islanding
BI5001	170	'1409701_/_42996093'	0.67	6.67	1.8	0.31	0.67	1.02	0.24 No	0.24	Unintentional Islanding
BI5001	171	'42995958_/_42995960'	1	10	2.8	0.46	1	1.56	0.36 No	0.36	Unintentional Islanding
BI5001	172	'1409409_/_1409406'	1	10	1.6	0.46	2.1	1.48	0.36 No	0.36	Unintentional Islanding
BI5001	173	'1480211_/_43004369'	1	10	1.8	0.46	0.4	1.45	0.36 No	0.36	Unintentional Islanding
BI5001	174	'1411695_/_1411709'	1	10	2.6	0.46	0.4	1.53	0.36 No	0.36	Unintentional Islanding
BI5001	175	'1413201_/_1413198'	1	10	2.5	0.46	1.4	1.5	0.36 No	0.36	Unintentional Islanding
BI5001	176	'1410350_/_1411266'	1	10	2.2	0.46	1.4	1.46	0.36 No	0.36	Unintentional Islanding
BI5001	177	'1408850_/_1408864'	0.9	10	2.3	0.46	1.7	1.45	0.36 No	0.36	Unintentional Islanding
BI5001	178	'42996413_/_1413099'	0.3	3.33	0.73	0.15	0.3	0.49	0.12 No	0.12	Unintentional Islanding
BI5001	179	'1409111_/_1409109'	0.3	3.33	0.77	0.15	0.3	0.48	0.12 No	0.12	Unintentional Islanding
BI5001	180	'42995982_/_1411564'	0.3	3.33	0.9	0.15	0.3	0.5	0.12 No	0.12	Unintentional Islanding
BI5001	181	'1409716_/_1409713'	0.6	6.67	1.67	0.31	0.67	0.97	0.24 No	0.24	Unintentional Islanding
BI5001	182	'1411453_/_1411450'	0.3	3.33	0.9	0.15	0.3	0.5	0.12 No	0.12	Unintentional Islanding
BI5001	183	'1409396_/_1413845'	0.3	3.33	0.77	0.15	0.3	0.47	0.12 No	0.12	Unintentional Islanding
BI5001	184	'1410800_/_1410798'	0.9	10	1.5	0.46	2.1	1.4	0.36 No	0.36	Unintentional Islanding
BI5001	185	'1408849_/_1408847'	0.9	10	2.2	0.46	1.7	1.4	0.36 No	0.36	Unintentional Islanding
BI5001	186	'1410371_/_1410368'	0.3	3.33	0.7	0.15	0.3	0.47	0.12 No	0.12	Unintentional Islanding
BI5001	187	'1411896_/_1415207'	0.9	10	1.5	0.46	2.1	1.41	0.36 No	0.36	Unintentional Islanding
BI5001	188	'42995844_/_1411217'	0.3	3.33	0.73	0.15	0.3	0.47	0.12 No	0.12	Unintentional Islanding
BI5001	189	'7204223_/_7834916_1'	0.6	6.67	1	0.31	0.3	0.93	0.24 No	0.24	Unintentional Islanding
BI5001	190	'1409919_/_1409916'	0.3	3.33	0.87	0.15	0.3	0.48	0.12 No	0.12	Unintentional Islanding
BI5001	191	'1409425_/_1415057'	0.6	6.67	1.27	0.31	0.7	0.94	0.24 No	0.24	Unintentional Islanding
BI5001	192	'422094545_/_422094547'	0.9	10	2.1	0.46	1.4	1.41	0.36 No	0.36	Unintentional Islanding
BI5001	193	'422094598_/_622499226_2'	0.9	10	2.1	0.46	1.4	1.4	0.36 No	0.36	Unintentional Islanding
BI5001	194	'610013860_/_622499226_1'	0.9	10	2.1	0.46	0.5	1.4	0.36 No	0.36	Unintentional Islanding
BI5001	195	'243510713_/_243510745_2'	0.3	3.33	0.8	0.15	0.1	0.47	0.12 No	0.1	Element Fault
BI5001	196	'1413218_/_1413215'	0.9	10	2.3	0.46	1.4	1.41	0.36 No	0.36	Unintentional Islanding
BI5001	197	'1409731_/_1409728'	0.6	6.67	1.6	0.31	0.67	0.93	0.24 No	0.24	Unintentional Islanding
BI5001	198	'1413235_/_1413232'	0.3	3.33	0.77	0.15	0.3	0.47	0.12 No	0.12	Unintentional Islanding
BI5001	199	'1411800_/_1413798'	0.9	10	2.1	0.46	1.7	1.36	0.36 No	0.36	Unintentional Islanding
BI5001	200	'1410351_/_1410348'	0.9	10	2	0.46	1.4	1.36	0.36 No	0.36	Unintentional Islanding
BI5001	201	'1408131_/_1411894'	0.9	10	1.5	0.46	2.1	1.36	0.36 No	0.36	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BI5001	202	'1411481_/_1411911'		0.9	10	2.5	0.46	1	1.43	0.36 No	0.36 Unintentional Islanding
BI5001	203	'1411426_/_1420779'		0.3	3.33	0.83	0.15	0.3	0.47	0.12 No	0.12 Unintentional Islanding
BI5001	204	'1409370_/_1412632'		0.3	3.33	0.7	0.15	0.3	0.45	0.12 No	0.12 Unintentional Islanding
BI5001	205	'1411079_/_1411076'		0.9	10	1.4	0.46	2.1	1.32	0.36 No	0.36 Unintentional Islanding
BI5001	206	'1413115_/_1413112'		0.3	3.33	0.67	0.15	0.3	0.45	0.12 No	0.12 Unintentional Islanding
BI5001	207	'1409383_/_1409393'		0.27	3.33	0.7	0.15	0.3	0.44	0.12 No	0.12 Unintentional Islanding
BI5001	208	'1411799_/_1411797'		0.8	10	2	0.46	1.7	1.31	0.36 No	0.36 Unintentional Islanding
BI5001	209	'1410486_/_1410483'		0.27	3.33	0.67	0.15	0.3	0.44	0.12 No	0.12 Unintentional Islanding
BI5001	210	'42996324_/_1415003'		0.8	10	2.2	0.46	1.4	1.34	0.36 No	0.36 Unintentional Islanding
BI5001	211	'1413248_/_1413245'		0.27	3.33	0.73	0.15	0.3	0.44	0.12 No	0.12 Unintentional Islanding
BI5001	212	'1412134_/_1412131'		0.8	10	2	0.46	1.4	1.3	0.36 No	0.36 Unintentional Islanding
BI5001	213	'1411096_/_1411093'		0.8	10	1.4	0.46	2.1	1.29	0.36 No	0.36 Unintentional Islanding
BI5001	214	'1388045_/_1408129'		0.27	3.33	0.5	0.15	0.7	0.43	0.12 No	0.12 Unintentional Islanding
BI5001	215	'409406177_/_409406157_1'		0.27	3.33	0.5	0.15	0.1	0.43	0.12 No	0.1 Element Fault
BI5001	216	'8154907_/_8154905_1'		0.27	3.33	0.47	0.15	0.1	0.42	0.12 No	0.1 Element Fault
BI5001	217	'42996116_/_1408989'		0.53	6.67	1.47	0.31	0.67	0.86	0.24 No	0.24 Unintentional Islanding
BI5001	218	'1410469_/_1410466'		0.8	10	1.9	0.46	1.4	1.28	0.36 No	0.36 Unintentional Islanding
BI5001	219	'1409036_/_1409929'		0.27	3.33	0.77	0.15	0.3	0.44	0.12 No	0.12 Unintentional Islanding
BI5001	220	'1412117_/_1413778'		0.8	10	2	0.46	1.7	1.26	0.36 No	0.36 Unintentional Islanding
BI5001	221	'1409426_/_1409423'		0.53	6.67	1.13	0.31	0.7	0.85	0.24 No	0.24 Unintentional Islanding
BI5001	222	'1408912_/_42995846'		0.27	3.33	0.67	0.15	0.3	0.42	0.12 No	0.12 Unintentional Islanding
BI5001	223	'1413128_/_1413125'		0.27	3.33	0.63	0.15	0.3	0.43	0.12 No	0.12 Unintentional Islanding
BI5001	224	'42995934_/_1411479'		0.27	3.33	0.77	0.15	0.3	0.44	0.12 No	0.12 Unintentional Islanding
BI5001	225	'1412100_/_1412114'		0.8	10	1.9	0.46	1.7	1.24	0.36 No	0.36 Unintentional Islanding
BI5001	226	'1415026_/_42996326'		0.27	3.33	0.7	0.15	0.4	0.42	0.12 No	0.12 Unintentional Islanding
BI5001	227	'1410514_/_1411309'		0.8	10	1.8	0.46	1.4	1.25	0.36 No	0.36 Unintentional Islanding
BI5001	228	'1409369_/_1409367'		0.27	3.33	0.63	0.15	0.3	0.41	0.12 No	0.12 Unintentional Islanding
BI5001	229	'1388046_/_1388043'		0.27	3.33	0.5	0.15	0.7	0.41	0.12 No	0.12 Unintentional Islanding
BI5001	230	'1409382_/_1409380'		0.27	3.33	0.67	0.15	0.3	0.41	0.12 No	0.12 Unintentional Islanding
BI5001	231	'42995879_/_1411369'		0.27	3.33	0.6	0.15	0.3	0.41	0.12 No	0.12 Unintentional Islanding
BI5001	232	'1413261_/_1413258'		0.27	3.33	0.7	0.15	0.3	0.42	0.12 No	0.12 Unintentional Islanding
BI5001	233	'1409945_/_1409942'		0.53	6.67	1.4	0.31	0.67	0.83	0.24 No	0.24 Unintentional Islanding
BI5001	234	'325683968_/_1411834'		0.27	3.33	0.77	0.15	0.3	0.42	0.12 No	0.12 Unintentional Islanding
BI5001	235	'1408145_/_1408142'		0.27	3.33	0.5	0.15	0.7	0.4	0.12 No	0.12 Unintentional Islanding
BI5001	236	'1411694_/_1411692'		0.8	10	2.1	0.46	0.4	1.26	0.36 No	0.36 Unintentional Islanding
BI5001	237	'7834919_/_7834916_2'		0.53	6.67	1	0.31	0.3	0.81	0.24 No	0.24 Unintentional Islanding
BI5001	238	'1409037_/_1409034'		0.27	3.33	0.73	0.15	0.3	0.41	0.12 No	0.12 Unintentional Islanding
BI5001	239	'1411113_/_1411110'		0.8	10	1.3	0.46	2.1	1.19	0.36 No	0.36 Unintentional Islanding
BI5001	240	'42995552_/_1412151'		0.7	10	1.9	0.46	1.4	1.2	0.36 No	0.36 Unintentional Islanding
BI5001	241	'42995912_/_1411424'		0.23	3.33	0.73	0.15	0.3	0.41	0.12 No	0.12 Unintentional Islanding
BI5001	242	'1412154_/_7834840_2'		0.7	10	1.8	0.46	1.3	1.19	0.36 No	0.36 Unintentional Islanding
BI5001	243	'1410515_/_1410512'		0.7	10	1.7	0.46	1.4	1.18	0.36 No	0.36 Unintentional Islanding
BI5001	244	'1413141_/_1413138'		0.23	3.33	0.57	0.15	0.3	0.4	0.12 No	0.12 Unintentional Islanding
BI5001	245	'1408913_/_1408910'		0.23	3.33	0.6	0.15	0.3	0.39	0.12 No	0.12 Unintentional Islanding
BI5001	246	'44716358_/_325683972'		0.23	3.33	0.73	0.15	0.3	0.41	0.12 No	0.12 Unintentional Islanding
BI5001	247	'1411427_/_8783998_2'		0.23	3.33	0.73	0.15	0.3	0.4	0.12 No	0.12 Unintentional Islanding
BI5001	248	'1409548_/_1415321'		0.23	3.33	0.63	0.15	0.3	0.39	0.12 No	0.12 Unintentional Islanding
BI5001	249	'1409052_/_1409957'		0.47	6.67	1.33	0.31	0.67	0.78	0.24 No	0.24 Unintentional Islanding
BI5001	250	'42996437_/_1415072'		0.47	6.67	1	0.31	0.7	0.78	0.24 No	0.24 Unintentional Islanding
BI5001	251	'243729766_/_243729770'		0.7	10	1.2	0.46	2.1	1.14	0.36 No	0.36 Unintentional Islanding
BI5001	252	'7834843_/_7834840_1'		0.7	10	1.8	0.46	0.4	1.15	0.36 No	0.36 Unintentional Islanding
BI5001	253	'42995923_/_42995936'		0.23	3.33	0.7	0.15	0.3	0.4	0.12 No	0.12 Unintentional Islanding
BI5001	254	'1410498_/_1411356'		0.23	3.33	0.6	0.15	0.3	0.38	0.12 No	0.12 Unintentional Islanding
BI5001	255	'42996174_/_42996176'		0.23	3.33	0.6	0.15	0.3	0.38	0.12 No	0.12 Unintentional Islanding
BI5001	256	'42996335_/_1413271'		0.23	3.33	0.63	0.15	0.3	0.39	0.12 No	0.12 Unintentional Islanding
BI5001	257	'1411512_/_9102605_2'		0.23	3.33	0.7	0.15	0.3	0.39	0.12 No	0.12 Unintentional Islanding
BI5001	258	'1410383_/_42995881'		0.23	3.33	0.57	0.15	0.3	0.38	0.12 No	0.12 Unintentional Islanding
BI5001	259	'1411729_/_1412097'		0.7	10	1.7	0.46	1	1.13	0.36 No	0.36 Unintentional Islanding
BI5001	260	'1410448_/_1410529'		0.7	10	1.6	0.46	1.4	1.13	0.36 No	0.36 Unintentional Islanding
BI5001	261	'1413154_/_1413151'		0.23	3.33	0.53	0.15	0.3	0.38	0.12 No	0.12 Unintentional Islanding
BI5001	262	'1411130_/_1411127'		0.7	10	1.2	0.46	2.1	1.11	0.36 No	0.36 Unintentional Islanding
BI5001	263	'1409053_/_1409050'		0.47	6.67	1.27	0.31	0.67	0.75	0.24 No	0.24 Unintentional Islanding
BI5001	264	'7204186_/_7204184_1'		0.7	10	1.6	0.46	0.4	1.12	0.36 No	0.36 Unintentional Islanding
BI5001	265	'120160621_/_120160584'		0.23	3.33	0.5	0.15	0.4	0.37	0.12 No	0.12 Unintentional Islanding
BI5001	266	'252140887_/_243729703_1'		0.23	3.33	0.5	0.15	0.1	0.37	0.12 No	0.1 Element Fault
BI5001	267	'409406138_/_409406157_2'		0.23	3.33	0.5	0.15	0.1	0.37	0.12 No	0.1 Element Fault
BI5001	268	'1408926_/_1408923'		0.23	3.33	0.57	0.15	0.3	0.37	0.12 No	0.12 Unintentional Islanding
BI5001	269	'1409071_/_1409068'		0.47	6.67	1.27	0.31	0.67	0.74	0.24 No	0.24 Unintentional Islanding
BI5001	270	'1410499_/_1410496'		0.23	3.33	0.57	0.15	0.3	0.37	0.12 No	0.12 Unintentional Islanding
BI5001	271	'1411746_/_1411743'		0.7	10	1.7	0.46	1	1.09	0.36 No	0.36 Unintentional Islanding
BI5001	272	'8466781_/_8783998_1'		0.23	3.33	0.67	0.15	0.1	0.37	0.12 No	0.1 Element Fault
BI5001	273	'7834862_/_7834860_1'		0.23	3.33	0.57	0.15	0.1	0.36	0.12 No	0.1 Element Fault
BI5001	274	'54830700_/_54650742_1'		0.23	3.33	0.57	0.15	0.1	0.36	0.12 No	0.1 Element Fault
BI5001	275	'1409535_/_1409545'		0.23	3.33	0.57	0.15	0.3	0.36	0.12 No	0.12 Unintentional Islanding
BI5001	276	'1410449_/_1410446'		0.7	10	1.6	0.46	1	1.08	0.36 No	0.36 Unintentional Islanding
BI5001	277	'42996380_/_1413310'		0.23	3.33	0.5	0.15	0.3	0.36	0.12 No	0.12 Unintentional Islanding
BI5001	278	'8154908_/_8154905_2'		0.2	3.33	0.47	0.15	0.1	0.35	0.12 No	0.1 Element Fault
BI5001	279	'1409469_/_42996439'		0.2	3.33	0.47	0.15	0.3	0.36	0.12 No	0.12 Unintentional Islanding
BI5001	280	'1409357_/_1413765'		0.2	3.33	0.53	0.15	0.3	0.35	0.12 No	0.12 Unintentional Islanding
BI5001	281	'1410384_/_1410381'		0.2	3.33	0.5	0.15	0.3	0.35	0.12 No	0.12 Unintentional Islanding
BI5001	282	'42995565_/_42995567'		0.6	10	1.6	0.46	0.5	1.03	0.36 No	0.36 Unintentional Islanding
BI5001	283	'1413287_/_42996337'		0.2	3.33	0.57	0.15	0.3	0.36	0.12 No	0.12 Unintentional Islanding
BI5001	284	'344571857_/_344571829_1'		0.6	10	1.6	0.46	0.5	1.02	0.36 No	0.36 Unintentional Islanding
BI5001	285	'103747964_/_1412445'		0.6	10	1.6	0.46	0.5	1.02	0.36 No	0.36 Unintentional Islanding
BI5001	286	'344571810_/_344571829_2'		0.6	10	1.6	0.46	0.5	1.02	0.36 No	0.36 Unintentional Islanding
BI5001	287	'1408081_/_1411144'		0.6	10	1.1	0.46	2.1	1.03	0.36 No	0.36 Unintentional Islanding
BI5001	288	'422094788_/_422094790'		0.6	10	1.6	0.46	0.5	1.02	0.36 No	0.36 Unintentional Islanding
BI5001	289	'422094730_/_103747974'		0.6	10	1.6	0.46	0.5	1.02	0.36 No	0.36 Unintentional Islanding
BI5001	290	'1412414_/_103747927'		0.6	10	1.5	0.46	0.5	1.01	0.36 No	0.36 Unintentional Islanding
BI5001	291	'1412231_/_1412245'		0.6	10	1.8	0.46	0.4	1.07	0.36 No	0.36 Unintentional Islanding
BI5001	292	'103748456_/_103748465'		0.6	10	1.5	0.46	0.5	1	0.36 No	0.36 Unintentional Islanding
BI5001	293	'403585217_/_403585189_1'		0.6	10	1.5	0.46	0.5	1	0.36 No	0.36 Unintentional Islanding
BI5001	294	'1411329_/_1411326'		0.2	3.33	0.57	0.15	0.3	0.34	0.12 No	0.12 Unintentional Islanding
BI5001	295	'1411728_/_1411726'		0.6	10	1.5	0.46	1	1.03	0.36 No	0.36 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BI5001	296	'120160677_/_120160597'	0.2	3.33	0.5	0.15	0.4	0.34	0.12 No	0.12	Unintentional Islanding
BI5001	297	'403585170_/_403585189_2'	0.6	10	1.5	0.46	0.5	0.99	0.36 No	0.36	Unintentional Islanding
BI5001	298	'7523780_/_8466795_1'	0.2	3.33	0.5	0.15	0.1	0.34	0.12 No	0.1	Element Fault
BI5001	299	'1409534_/_1409532'	0.2	3.33	0.53	0.15	0.3	0.34	0.12 No	0.12	Unintentional Islanding
BI5001	300	'1412264_/_422094475'	0.6	10	1.5	0.46	0.5	0.98	0.36 No	0.36	Unintentional Islanding
BI5001	301	'1408082_/_1408079'	0.6	10	1	0.46	2.1	0.99	0.36 No	0.36	Unintentional Islanding
BI5001	302	'42995752_/_1408936'	0.2	3.33	0.5	0.15	0.3	0.34	0.12 No	0.12	Unintentional Islanding
BI5001	303	'1413371_/_1413368'	0.2	3.33	0.47	0.15	0.3	0.34	0.12 No	0.12	Unintentional Islanding
BI5001	304	'422094839_/_422094841'	0.2	3.33	0.5	0.15	0.17	0.33	0.12 No	0.12	Unintentional Islanding
BI5001	305	'1409356_/_1409354'	0.2	3.33	0.5	0.15	0.3	0.34	0.12 No	0.12	Unintentional Islanding
BI5001	306	'1411763_/_1411760'	0.6	10	1.5	0.46	1	1.01	0.36 No	0.36	Unintentional Islanding
BI5001	307	'1410397_/_1410394'	0.2	3.33	0.47	0.15	0.3	0.33	0.12 No	0.12	Unintentional Islanding
BI5001	308	'103748207_/_103748218'	0.6	10	1.5	0.46	0.5	0.97	0.36 No	0.36	Unintentional Islanding
BI5001	309	'422093870_/_422093872'	0.2	3.33	0.5	0.15	0.17	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	310	'422093834_/_422093836'	0.2	3.33	0.5	0.15	0.17	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	311	'103748394_/_103748288'	0.6	10	1.5	0.46	0.5	0.96	0.36 No	0.36	Unintentional Islanding
BI5001	312	'54650735_/_54650742_2'	0.2	3.33	0.53	0.15	0.1	0.33	0.12 No	0.1	Element Fault
BI5001	313	'1412415_/_1412412'	0.2	3.33	0.5	0.15	0.17	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	314	'103748387_/_1412279'	0.2	3.33	0.47	0.15	0.17	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	315	'42993938_/_1412262'	0.6	10	1.4	0.46	0.5	0.95	0.36 No	0.36	Unintentional Islanding
BI5001	316	'1408099_/_1408096'	0.6	10	1	0.46	2.1	0.96	0.36 No	0.36	Unintentional Islanding
BI5001	317	'1413300_/_1413297'	0.2	3.33	0.53	0.15	0.3	0.33	0.12 No	0.12	Unintentional Islanding
BI5001	318	'42996369_/_1415129'	0.2	3.33	0.43	0.15	0.3	0.33	0.12 No	0.12	Unintentional Islanding
BI5001	319	'42996152_/_1413713'	0.2	3.33	0.5	0.15	0.3	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	320	'243729684_/_243729703_2'	0.2	3.33	0.47	0.15	0.1	0.32	0.12 No	0.1	Element Fault
BI5001	321	'1409470_/_1409467'	0.2	3.33	0.4	0.15	0.3	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	322	'1412082_/_1412080'	0.6	10	1.4	0.46	1	0.96	0.36 No	0.36	Unintentional Islanding
BI5001	323	'8154939_/_9102605_1'	0.2	3.33	0.57	0.15	0.1	0.33	0.12 No	0.1	Element Fault
BI5001	324	'42996163_/_1413752'	0.2	3.33	0.47	0.15	0.3	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	325	'1409085_/_1413381'	0.2	3.33	0.43	0.15	0.3	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	326	'1412468_/_42993940'	0.6	10	1.4	0.46	0.5	0.92	0.36 No	0.36	Unintentional Islanding
BI5001	327	'42995764_/_42995754'	0.2	3.33	0.47	0.15	0.3	0.32	0.12 No	0.12	Unintentional Islanding
BI5001	328	'1415336_/_1415381'	0.6	10	0.9	0.46	2.1	0.92	0.36 No	0.36	Unintentional Islanding
BI5001	329	'1410212_/_7834772_2'	0.2	3.33	0.47	0.15	0.3	0.31	0.12 No	0.12	Unintentional Islanding
BI5001	330	'1415367_/_1415401_1'	0.6	10	0.9	0.46	0.7	0.92	0.36 No	0.36	Unintentional Islanding
BI5001	331	'1410410_/_1410407'	0.2	3.33	0.43	0.15	0.3	0.31	0.12 No	0.12	Unintentional Islanding
BI5001	332	'1413326_/_1413323'	0.2	3.33	0.5	0.15	0.3	0.31	0.12 No	0.12	Unintentional Islanding
BI5001	333	'129704871_/_1411780'	0.6	10	1.4	0.46	1	0.94	0.36 No	0.36	Unintentional Islanding
BI5001	334	'1415337_/_1415351_1'	0.2	3.33	0.3	0.15	0.1	0.3	0.12 No	0.1	Element Fault
BI5001	335	'1409483_/_1409480'	0.2	3.33	0.4	0.15	0.3	0.31	0.12 No	0.12	Unintentional Islanding
BI5001	336	'8466782_/_8466779'	0.17	3.33	0.53	0.15	0.1	0.32	0.12 No	0.1	Element Fault
BI5001	337	'1415404_/_1415401_2'	0.5	10	0.9	0.46	0.7	0.9	0.36 No	0.36	Unintentional Islanding
BI5001	338	'1409443_/_1415142'	0.17	3.33	0.4	0.15	0.3	0.31	0.12 No	0.12	Unintentional Islanding
BI5001	339	'1415093_/_1415090'	0.17	3.33	0.4	0.15	0.3	0.31	0.12 No	0.12	Unintentional Islanding
BI5001	340	'7834775_/_7834772_1'	0.17	3.33	0.47	0.15	0.1	0.3	0.12 No	0.1	Element Fault
BI5001	341	'1413729_/_1413739'	0.17	3.33	0.47	0.15	0.3	0.3	0.12 No	0.12	Unintentional Islanding
BI5001	342	'1412211_/_1412228'	0.5	10	1.5	0.46	0.4	0.93	0.36 No	0.36	Unintentional Islanding
BI5001	343	'1409344_/_1413697'	0.17	3.33	0.47	0.15	0.3	0.3	0.12 No	0.12	Unintentional Islanding
BI5001	344	'302507673_/_302507675'	0.5	10	1.3	0.46	0.5	0.88	0.36 No	0.36	Unintentional Islanding
BI5001	345	'7834863_/_7834860_2'	0.17	3.33	0.47	0.15	0.1	0.3	0.12 No	0.1	Element Fault
BI5001	346	'8466798_/_8466795_2'	0.17	3.33	0.43	0.15	0.1	0.3	0.12 No	0.1	Element Fault
BI5001	347	'1412523_/_1412554'	0.5	10	1.3	0.46	0.5	0.87	0.36 No	0.36	Unintentional Islanding
BI5001	348	'50283960_/_129704873'	0.5	10	1.3	0.46	1	0.89	0.36 No	0.36	Unintentional Islanding
BI5001	349	'42996069_/_1409083'	0.17	3.33	0.43	0.15	0.3	0.3	0.12 No	0.12	Unintentional Islanding
BI5001	350	'42996391_/_1413339'	0.17	3.33	0.47	0.15	0.3	0.3	0.12 No	0.12	Unintentional Islanding
BI5001	351	'1412524_/_1412521'	0.5	10	1.3	0.46	0.5	0.87	0.36 No	0.36	Unintentional Islanding
BI5001	352	'8154940_/_8154937'	0.17	3.33	0.53	0.15	0.1	0.3	0.12 No	0.1	Element Fault
BI5001	353	'1415424_/_1415421'	0.5	10	0.9	0.46	0.7	0.87	0.36 No	0.36	Unintentional Islanding
BI5001	354	'302508167_/_302508169'	0.5	10	1.3	0.46	0.5	0.87	0.36 No	0.36	Unintentional Islanding
BI5001	355	'8783952_/_9102589'	0.17	3.33	0.4	0.15	0.1	0.29	0.12 No	0.1	Element Fault
BI5001	356	'1410548_/_1410562'	0.17	3.33	0.4	0.15	0.3	0.29	0.12 No	0.12	Unintentional Islanding
BI5001	357	'7834791_/_7834788'	0.17	3.33	0.43	0.15	0.1	0.29	0.12 No	0.1	Element Fault
BI5001	358	'1413728_/_1413726'	0.17	3.33	0.43	0.15	0.3	0.29	0.12 No	0.12	Unintentional Islanding
BI5001	359	'302508205_/_302508207'	0.5	10	1.3	0.46	0.5	0.85	0.36 No	0.36	Unintentional Islanding
BI5001	360	'1409509_/_1409506'	0.17	3.33	0.37	0.15	0.3	0.29	0.12 No	0.12	Unintentional Islanding
BI5001	361	'302508241_/_302508243'	0.5	10	1.2	0.46	0.5	0.84	0.36 No	0.36	Unintentional Islanding
BI5001	362	'1409444_/_1409441'	0.17	3.33	0.4	0.15	0.3	0.29	0.12 No	0.12	Unintentional Islanding
BI5001	363	'1412485_/_1412495'	0.5	10	1.2	0.46	0.5	0.84	0.36 No	0.36	Unintentional Islanding
BI5001	364	'1412210_/_1412208'	0.5	10	1.4	0.46	0.4	0.88	0.36 No	0.36	Unintentional Islanding
BI5001	365	'42996346_/_1415103'	0.17	3.33	0.37	0.15	0.3	0.29	0.12 No	0.12	Unintentional Islanding
BI5001	366	'1412511_/_1412508'	0.17	3.33	0.4	0.15	0.17	0.28	0.12 No	0.12	Unintentional Islanding
BI5001	367	'1410855_/_1410852'	0.17	3.33	0.4	0.15	0.3	0.29	0.12 No	0.12	Unintentional Islanding
BI5001	368	'302508277_/_302508281'	0.5	10	1.2	0.46	0.5	0.83	0.36 No	0.36	Unintentional Islanding
BI5001	369	'392010247_/_392010219_1'	0.5	10	1.2	0.46	0.5	0.83	0.36 No	0.36	Unintentional Islanding
BI5001	370	'1415354_/_1415351_2'	0.17	3.33	0.27	0.15	0.1	0.28	0.12 No	0.1	Element Fault
BI5001	371	'7204187_/_7204184_2'	0.5	10	1.2	0.46	0.4	0.85	0.36 No	0.36	Unintentional Islanding
BI5001	372	'1409343_/_1409341'	0.17	3.33	0.43	0.15	0.3	0.28	0.12 No	0.12	Unintentional Islanding
BI5001	373	'302508315_/_302508319'	0.5	10	1.2	0.46	0.5	0.82	0.36 No	0.36	Unintentional Islanding
BI5001	374	'392010200_/_392010219_2'	0.5	10	1.2	0.46	0.5	0.82	0.36 No	0.36	Unintentional Islanding
BI5001	375	'9414747_/_9414744'	0.17	3.33	0.43	0.15	0.1	0.28	0.12 No	0.1	Element Fault
BI5001	376	'50169563_/_50169560'	0.5	10	0.8	0.46	2.1	0.82	0.36 No	0.36	Unintentional Islanding
BI5001	377	'42995604_/_1412482'	0.5	10	1.2	0.46	0.5	0.82	0.36 No	0.36	Unintentional Islanding
BI5001	378	'1409522_/_1409519'	0.17	3.33	0.33	0.15	0.3	0.28	0.12 No	0.12	Unintentional Islanding
BI5001	379	'1408883_/_1410546'	0.17	3.33	0.4	0.15	0.3	0.28	0.12 No	0.12	Unintentional Islanding
BI5001	380	'1415161_/_1415158'	0.17	3.33	0.37	0.15	0.3	0.28	0.12 No	0.12	Unintentional Islanding
BI5001	381	'8154856_/_9102557_1'	0.17	3.33	0.4	0.15	0.1	0.27	0.12 No	0.1	Element Fault
BI5001	382	'1409098_/_42996393'	0.17	3.33	0.43	0.15	0.3	0.28	0.12 No	0.12	Unintentional Islanding
BI5001	383	'1408158_/_1408185'	0.5	10	0.8	0.46	2.1	0.81	0.36 No	0.36	Unintentional Islanding
BI5001	384	'1410198_/_42995743'	0.17	3.33	0.4	0.15	0.3	0.27	0.12 No	0.12	Unintentional Islanding
BI5001	385	'302508425_/_302508427'	0.5	10	1.2	0.46	0.5	0.81	0.36 No	0.36	Unintentional Islanding
BI5001	386	'1408157_/_1408202_2'	0.17	3.33	0.27	0.15	0.3	0.27	0.12 No	0.12	Unintentional Islanding
BI5001	387	'8783932_/_9414724_2'	0.5	10	0.8	0.46	1.3	0.8	0.36 No	0.36	Unintentional Islanding
BI5001	388	'1413686_/_1413684'	0.17	3.33	0.4	0.15	0.3	0.27	0.12 No	0.12	Unintentional Islanding
BI5001	389	'44913087_/_1415116'	0.17	3.33	0.37	0.15	0.3	0.27	0.12 No	0.12	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BI5001	390	'1410868_/1410865'	0.17	3.33	0.37	0.15	0.3	0.27	0.12 No	0.12	Unintentional Islanding
BI5001	391	'302508389_/302508391'	0.5	10	1.2	0.46	0.5	0.8	0.36 No	0.36	Unintentional Islanding
BI5001	392	'302508353_/302508355'	0.5	10	1.1	0.46	0.5	0.79	0.36 No	0.36	Unintentional Islanding
BI5001	393	'1409457_/1409454'	0.17	3.33	0.37	0.15	0.3	0.27	0.12 No	0.12	Unintentional Islanding
BI5001	394	'7204170_/9102557_2'	0.17	3.33	0.37	0.15	0.1	0.27	0.12 No	0.1	Element Fault
BI5001	395	'302508533_/302508535'	0.5	10	1.1	0.46	0.5	0.79	0.36 No	0.36	Unintentional Islanding
BI5001	396	'302508497_/302508499'	0.5	10	1.1	0.46	0.5	0.78	0.36 No	0.36	Unintentional Islanding
BI5001	397	'1415298_/1415295'	0.17	3.33	0.33	0.15	0.3	0.26	0.12 No	0.12	Unintentional Islanding
BI5001	398	'302508461_/302508463'	0.5	10	1.1	0.46	0.5	0.78	0.36 No	0.36	Unintentional Islanding
BI5001	399	'7834826_/8783950'	0.17	3.33	0.37	0.15	0.1	0.26	0.12 No	0.1	Element Fault
BI5001	400	'302508569_/302508571'	0.4	10	1.1	0.46	0.5	0.77	0.36 No	0.36	Unintentional Islanding
BI5001	401	'1409099_/1409096'	0.13	3.33	0.4	0.15	0.3	0.26	0.12 No	0.12	Unintentional Islanding
BI5001	402	'1410881_/1410878'	0.13	3.33	0.37	0.15	0.3	0.26	0.12 No	0.12	Unintentional Islanding
BI5001	403	'1387344_/1408361'	0.4	10	1.1	0.46	0.5	0.76	0.36 No	0.36	Unintentional Islanding
BI5001	404	'501225600_/501225630_2'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	405	'388739379_/1387342_1'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	406	'501225626_/501225630_1'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	407	'501225696_/501225690_1'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	408	'302508677_/1387342_2'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	409	'1415177_/1415174'	0.13	3.33	0.33	0.15	0.3	0.26	0.12 No	0.12	Unintentional Islanding
BI5001	410	'302509193_/302509195'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	411	'302508768_/302508679'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	412	'7523764_/501225660_2'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	413	'514755490_/302509144'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	414	'302509346_/302508770_1'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	415	'302508732_/302508770_2'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	416	'302509091_/302509093'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	417	'385861091_/385861110'	0.13	3.33	0.37	0.15	0.1	0.25	0.12 No	0.1	Element Fault
BI5001	418	'1408118_/1408116'	0.13	3.33	0.23	0.15	0.1	0.25	0.12 No	0.1	Element Fault
BI5001	419	'1397182_/302508734'	0.13	3.33	0.37	0.15	0.17	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	420	'42996402_/1415308'	0.13	3.33	0.3	0.15	0.3	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	421	'302509040_/302509042'	0.13	3.33	0.37	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	422	'422093906_/422093908'	0.13	3.33	0.37	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	423	'1410423_/1410420'	0.13	3.33	0.33	0.15	0.3	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	424	'422093924_/422093926'	0.13	3.33	0.37	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	425	'42995890_/1410891'	0.13	3.33	0.33	0.15	0.3	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	426	'8154872_/8154869_2'	0.13	3.33	0.33	0.15	0.3	0.25	0.12 No	0.12	Unintentional Islanding
BI5001	427	'422094088_/1397180'	0.13	3.33	0.37	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	428	'1397196_/1397193'	0.13	3.33	0.37	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	429	'422093978_/1397219'	0.13	3.33	0.33	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	430	'302508989_/302508991'	0.13	3.33	0.33	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	431	'422094142_/422094090'	0.13	3.33	0.33	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	432	'422093998_/422093982'	0.13	3.33	0.33	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	433	'1408379_/1408377'	0.13	3.33	0.33	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	434	'7204171_/7204168'	0.13	3.33	0.33	0.15	0.1	0.24	0.12 No	0.1	Element Fault
BI5001	435	'1397156_/422094000'	0.13	3.33	0.33	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	436	'1387357_/422094144'	0.13	3.33	0.33	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	437	'1397170_/1397167'	0.13	3.33	0.33	0.15	0.17	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	438	'420405356_/1408403'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	439	'1397143_/1397154'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	440	'422094160_/422094162'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	441	'420405410_/420405358'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	442	'422094340_/1387355'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	443	'422094070_/1397141'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	444	'1409495_/1415240'	0.13	3.33	0.3	0.15	0.3	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	445	'1397144_/422094072'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	446	'422094178_/422094180'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	447	'1410436_/1410433'	0.13	3.33	0.33	0.15	0.3	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	448	'420405931_/1408390'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	449	'1387358_/422094342'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	450	'302508938_/420405412'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	451	'1410907_/1410904'	0.13	3.33	0.33	0.15	0.3	0.24	0.12 No	0.12	Unintentional Islanding
BI5001	452	'422094196_/422094198'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	453	'8154871_/8154869_1'	0.13	3.33	0.33	0.15	0.1	0.23	0.12 No	0.1	Element Fault
BI5001	454	'420405877_/420405933'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	455	'302508887_/302508940'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	456	'353744185_/302508889_1'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	457	'422094322_/422094324'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	458	'420405859_/420405879'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	459	'422094304_/422094306'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	460	'422094376_/302508889_2'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	461	'420405805_/420405861'	0.13	3.33	0.33	0.15	0.17	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	462	'42994395_/1392113'	0.13	3.33	0.33	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	463	'1392116_/9414592_2'	0.13	3.33	0.33	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	464	'1387314_/422094380'	0.13	3.33	0.33	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	465	'420405787_/420405807'	0.13	3.33	0.33	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	466	'1410920_/1410917'	0.13	3.33	0.3	0.15	0.3	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	467	'1387315_/1387312'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	468	'420406135_/420406114'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	469	'420405978_/9414544_2'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	470	'9414595_/9414592_1'	0.13	3.33	0.33	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	471	'1409163_/1409493'	0.13	3.33	0.27	0.15	0.3	0.23	0.12 No	0.12	Unintentional Islanding
BI5001	472	'9414727_/9414724_1'	0.4	10	0.8	0.46	0.4	0.67	0.36 No	0.36	Unintentional Islanding
BI5001	473	'420405769_/420405789'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	474	'1387415_/49219704'	0.13	3.33	0.2	0.15	0.1	0.22	0.12 No	0.1	Element Fault
BI5001	475	'420405697_/420405771'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	476	'9414546_/9414544_1'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	477	'390143010_/390143029'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	478	'420405679_/420405699'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	479	'1410933_/1410943'	0.13	3.33	0.3	0.15	0.3	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	480	'1410959_/1410956'	0.13	3.33	0.3	0.15	0.3	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	481	'420405625_/420405681'	0.13	3.33	0.3	0.15	0.17	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	482	'1412593_/1412590'	0.13	3.33	0.27	0.15	0.3	0.22	0.12 No	0.12	Unintentional Islanding
BI5001	483	'7834827_/7834824'	0.13	3.33	0.3	0.15	0.1	0.22	0.12 No	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BI5001	484	'420405607_/_420405627'		0.13	3.33	0.3	0.15	0.17	0.21	0.12 No	0.12 Unintentional Islanding
BI5001	485	'1409164_/_1409161'		0.13	3.33	0.27	0.15	0.3	0.22	0.12 No	0.12 Unintentional Islanding
BI5001	486	'420405430_/_420405609'		0.13	3.33	0.3	0.15	0.17	0.21	0.12 No	0.12 Unintentional Islanding
BI5001	487	'383946695_/_383946714'		0.13	3.33	0.3	0.15	0.1	0.21	0.12 No	0.1 Element Fault
BI5001	488	'1410972_/_1410969'		0.13	3.33	0.3	0.15	0.3	0.21	0.12 No	0.12 Unintentional Islanding
BI5001	489	'7204207_/_7204204'		0.13	3.33	0.3	0.15	0.1	0.21	0.12 No	0.1 Element Fault
BI5001	490	'7834807_/_7834804'		0.3	10	0.9	0.46	0.4	0.64	0.36 No	0.3 Primary Over-Voltage
BI5001	491	'1410649_/_1410930'		0.1	3.33	0.3	0.15	0.3	0.21	0.12 No	0.1 Primary Over-Voltage
BI5001	492	'411732562_/_411732538'		0.1	3.33	0.3	0.15	0.1	0.21	0.12 No	0.1 Primary Over-Voltage
BI5001	493	'1412609_/_1412606'		0.1	3.33	0.23	0.15	0.3	0.21	0.12 No	0.1 Primary Over-Voltage
BI5001	494	'8466766_/_8466763_1'		0.1	3.33	0.27	0.15	0.1	0.21	0.12 No	0.1 Primary Over-Voltage
BI5001	495	'1410228_/_8466763_2'		0.1	3.33	0.27	0.15	0.1	0.2	0.12 No	0.1 Primary Over-Voltage
BI5001	496	'1410636_/_1410646'		0.1	3.33	0.27	0.15	0.3	0.2	0.12 No	0.1 Primary Over-Voltage
BI5001	497	'1410985_/_1410982'		0.1	3.33	0.27	0.15	0.3	0.2	0.12 No	0.1 Primary Over-Voltage
BI5001	498	'1387416_/_1387413'		0.1	3.33	0.2	0.15	0.1	0.2	0.12 No	0.1 Primary Over-Voltage
BI5001	499	'1409176_/_1415253'		0.1	3.33	0.23	0.15	0.3	0.2	0.12 No	0.1 Primary Over-Voltage
BI5001	500	'1410241_/_1410238'		0.1	3.33	0.27	0.15	0.1	0.2	0.12 No	0.1 Primary Over-Voltage
BI5001	501	'1410591_/_1410633'		0.1	3.33	0.27	0.15	0.3	0.2	0.12 No	0.1 Primary Over-Voltage
BI5001	502	'411732519_/_411732566'		0.1	3.33	0.3	0.15	0.1	0.2	0.12 No	0.1 Primary Over-Voltage
BI5001	503	'1410998_/_1410995'		0.1	3.33	0.27	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	504	'42995810_/_42995812'		0.1	3.33	0.27	0.15	0.1	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	505	'1410257_/_1410254'		0.1	3.33	0.27	0.15	0.1	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	506	'1415269_/_1415282'		0.1	3.33	0.23	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	507	'1409190_/_1409187'		0.1	3.33	0.23	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	508	'1409206_/_1409203'		0.1	3.33	0.23	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	509	'107368752_/_107368763'		0.3	10	0.8	0.46	0.4	0.58	0.36 No	0.3 Primary Over-Voltage
BI5001	510	'1410578_/_1410588'		0.1	3.33	0.27	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	511	'1410607_/_1410620'		0.1	3.33	0.27	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	512	'1411011_/_1411008'		0.1	3.33	0.27	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	513	'1415268_/_1415266'		0.1	3.33	0.23	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	514	'1411401_/_1411398'		0.1	3.33	0.23	0.15	0.3	0.19	0.12 No	0.1 Primary Over-Voltage
BI5001	515	'1387429_/_1387426'		0.1	3.33	0.17	0.15	0.1	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	516	'42995788_/_1410296'		0.1	3.33	0.23	0.15	0.1	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	517	'1412579_/_1412619'		0.1	3.33	0.2	0.15	0.3	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	518	'1411024_/_1411021'		0.1	3.33	0.23	0.15	0.3	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	519	'1387510_/_1387507'		0.1	3.33	0.17	0.15	0.1	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	520	'7204260_/_7204258_1'		0.1	3.33	0.2	0.15	0.1	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	521	'1410606_/_1410604'		0.1	3.33	0.23	0.15	0.3	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	522	'1410577_/_42995835'		0.1	3.33	0.23	0.15	0.3	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	523	'1410269_/_1410267'		0.1	3.33	0.23	0.15	0.1	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	524	'1411050_/_1411034'		0.1	3.33	0.23	0.15	0.3	0.18	0.12 No	0.1 Primary Over-Voltage
BI5001	525	'42995799_/_42995790'		0.1	3.33	0.23	0.15	0.1	0.17	0.12 No	0.1 Primary Over-Voltage
BI5001	526	'1409150_/_1412577'		0.1	3.33	0.2	0.15	0.3	0.17	0.12 No	0.1 Primary Over-Voltage
BI5001	527	'1411063_/_1411060'		0.1	3.33	0.23	0.15	0.3	0.17	0.12 No	0.1 Primary Over-Voltage
BI5001	528	'7204261_/_7204258_2'		0.1	3.33	0.2	0.15	0.1	0.17	0.12 No	0.1 Primary Over-Voltage
BI5001	529	'38223108_/_1411411'		0.1	3.33	0.23	0.15	0.3	0.17	0.12 No	0.1 Primary Over-Voltage
BI5001	530	'1409151_/_1409148'		0.1	3.33	0.2	0.15	0.3	0.17	0.12 No	0.1 Primary Over-Voltage
BI5001	531	'1410325_/_42995801'		0.1	3.33	0.2	0.15	0.1	0.16	0.12 No	0.1 Primary Over-Voltage
BI5001	532	'1410338_/_1410335'		0.07	3.33	0.2	0.15	0.1	0.16	0.12 No	0.07 Primary Over-Voltage
BI5001	533	'1408204_/_1408202_1'		0.07	3.33	0.13	0.15	0.1	0.14	0.12 No	0.07 Primary Over-Voltage
BI5001	534	'1412297_/_1412318'		0.2	10	0.6	0.46	0.4	0.41	0.36 No	0.2 Primary Over-Voltage
BI5001	535	'1408257_/_1408254'		0.07	3.33	0.13	0.15	0.1	0.13	0.12 No	0.07 Primary Over-Voltage
BI5001	536	'49162652_/_1408322'		0.07	3.33	0.1	0.15	0.1	0.12	0.12 No	0.07 Primary Over-Voltage
BI5001	537	'529594993_/_529594979_3'		0.07	3.33	0.1	0.15	0.1	0.12	0.12 No	0.07 Primary Over-Voltage
BI5001	538	'42994006_/_1408215'		0.07	3.33	0.1	0.15	0.1	0.12	0.12 No	0.07 Primary Over-Voltage
BI5001	539	'1408244_/_1408241'		0.07	3.33	0.1	0.15	0.1	0.12	0.12 No	0.07 Primary Over-Voltage
BI5001	540	'1408231_/_1408228'		0.07	3.33	0.1	0.15	0.1	0.11	0.12 No	0.07 Primary Over-Voltage
BI5001	541	'529595009_/_529594979_2'		0.03	3.33	0.1	0.15	0.1	0.1	0.12 No	0.03 Primary Over-Voltage
BI5001	542	'529594933_/_529594979_1'		0.03	3.33	0.1	0.15	0.1	0.1	0.12 No	0.03 Primary Over-Voltage
BI5001	543	'1387327_/_1412295'		0.1	10	0.5	0.46	0.4	0.31	0.36 No	0.1 Primary Over-Voltage
BI5001	544	'119476732_/_119476701_1'		0.03	3.33	0.13	0.15	0.1	0.1	0.12 No	0.03 Primary Over-Voltage
BI5001	545	'529594887_/_529594939'		0.03	3.33	0.1	0.15	0.1	0.1	0.12 No	0.03 Primary Over-Voltage
BI5001	546	'119476690_/_119476701_2'		0.03	3.33	0.13	0.15	0.1	0.1	0.12 No	0.03 Primary Over-Voltage
BI5001	547	'529594842_/_529594893'		0.03	3.33	0.07	0.15	0.1	0.1	0.12 No	0.03 Primary Over-Voltage
BI5001	548	'487682481_/_529594848'		0.03	3.33	0.07	0.15	0.1	0.09	0.12 No	0.03 Primary Over-Voltage
BI5001	549	'487682436_/_487682487'		0.03	3.33	0.07	0.15	0.1	0.09	0.12 No	0.03 Primary Over-Voltage
BI5001	550	'1387301_/_1408270'		0.03	3.33	0.07	0.15	0.1	0.09	0.12 No	0.03 Primary Over-Voltage
BI5001	551	'487682391_/_487682442'		0.03	3.33	0.07	0.15	0.1	0.09	0.12 No	0.03 Primary Over-Voltage
BI5001	552	'487682346_/_487682397'		0.03	3.33	0.07	0.15	0.1	0.08	0.12 No	0.03 Primary Over-Voltage
BI5001	553	'1387454_/_1408348'		0.03	3.33	0.07	0.15	0.1	0.08	0.12 No	0.03 Primary Over-Voltage
BI5001	554	'1387302_/_1387299'		0.03	3.33	0.07	0.15	0.1	0.08	0.12 No	0.03 Primary Over-Voltage
BI5001	555	'487682301_/_487682352'		0.03	3.33	0.07	0.15	0.1	0.08	0.12 No	0.03 Primary Over-Voltage
BI5001	556	'487682256_/_487682307'		0.03	3.33	0.07	0.15	0.1	0.08	0.12 No	0.03 Primary Over-Voltage
BI5001	557	'487682211_/_487682262'		0.03	3.33	0.07	0.15	0.1	0.08	0.12 No	0.03 Primary Over-Voltage
BI5001	558	'487682166_/_487682217'		0.03	3.33	0.07	0.15	0.1	0.07	0.12 No	0.03 Primary Over-Voltage
BI5001	559	'1387455_/_1387452'		0.03	3.33	0.07	0.15	0.1	0.07	0.12 No	0.03 Primary Over-Voltage
BI5001	560	'1387471_/_1387468'		0.03	3.33	0.07	0.15	0.1	0.07	0.12 No	0.03 Primary Over-Voltage
BI5001	561	'487682121_/_487682172'		0.03	3.33	0.07	0.15	0.1	0.07	0.12 No	0.03 Primary Over-Voltage
BI5001	562	'487682076_/_487682127'		0.03	3.33	0.07	0.15	0.1	0.07	0.12 No	0.03 Primary Over-Voltage
BI5001	563	'1387536_/_1387533'		0.03	3.33	0.07	0.15	0.1	0.07	0.12 No	0.03 Primary Over-Voltage
BI5001	564	'487682031_/_487682082'		0.03	3.33	0.07	0.15	0.1	0.07	0.12 No	0.03 Primary Over-Voltage
BI5001	565	'487681986_/_487682037'		0.03	3.33	0.03	0.15	0.1	0.07	0.12 No	0.03 Primary Over-Voltage
BI5001	566	'1387374_/_487681992'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	567	'1387441_/_1408283'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	568	'406998134_/_406998043'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	569	'1387442_/_1387439'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	570	'406998170_/_406998136'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	571	'1387373_/_1387400'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	572	'1408299_/_1408296'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	573	'406998206_/_406998172'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	574	'1387387_/_1387384'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	575	'1408312_/_1408309'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	576	'406998242_/_406998208'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage
BI5001	577	'1387483_/_406998244'		0.03	3.33	0.03	0.15	0.1	0.06	0.12 No	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BI0001	578	'1387484_/_1387481'	0.03	3.33	0.03	0.15	0.1	0.06	0.12	No	0.03 Primary Over-Voltage
BI0001	579	'1387403_/_731635287'	0.03	3.33	0.03	0.15	0.1	0.05	0.12	No	0.03 Primary Over-Voltage
BI0001	580	'86070550_/_86070559'	0.03	3.33	0.03	0.15	0.1	0.05	0.12	No	0.03 Primary Over-Voltage
BI0001	581	'86070683_/_86070692'	0.03	3.33	0.03	0.15	0.1	0.05	0.12	No	0.03 Primary Over-Voltage
BI0001	582	'86070865_/_1387494'	0.03	3.33	0.03	0.15	0.1	0.05	0.12	No	0.03 Primary Over-Voltage
BI0001	583	'86070859_/_42993997'	0.03	3.33	0.03	0.15	0.1	0.05	0.12	No	0.03 Primary Over-Voltage
BLC061	0	'BLC061_/_450264081'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	1	'448776563_/_450264081'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	2	'448776564_/_448776561'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	3	'448776587_/_448776585'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	4	'448776579_/_448776577'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	5	'448776571_/_448776569'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	6	'450263971_/_450264289'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	7	'449703017_/_447425405'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	8	'122951739_/_450263977'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	9	'122951701_/_9470568_1'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	10	'3559608_/_9470568_2'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	11	'3559375_/_3559670'	10	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	12	'43340892_/_3559372'	9.9	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	13	'3563770_/_3563784'	9.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	14	'7264966_/_7264963_2'	3.2	3.33	3.33	0.432	1.8	3.33	1.34	No	0.432 Thermal Discharging
BLC061	15	'3563753_/_3563767'	9.4	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	16	'3563752_/_3563750'	9.2	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	17	'7898899_/_8523937_2'	3.07	3.33	3.33	0.432	1.8	3.33	1.34	No	0.432 Thermal Discharging
BLC061	18	'3563823_/_3563840'	8.9	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	19	'240398974_/_3563820_2'	8.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	20	'3563860_/_3563820_1'	8.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	21	'240398781_/_240398783'	8.5	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	22	'3563911_/_3563976'	8.3	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	23	'3563926_/_3563939'	8.1	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	24	'240398903_/_8214881_2'	2.63	3.33	3.33	0.432	1.8	3.33	1.34	No	0.432 Thermal Discharging
BLC061	25	'8842184_/_9159175_1'	8	10	10	1.288	3.6	10	4.03	No	1.288 Thermal Discharging
BLC061	26	'3563877_/_43341343_2'	5.27	6.67	6.67	0.856	3.1	6.67	2.68	No	0.856 Thermal Discharging
BLC061	27	'3563898_/_43341355_2'	2.6	3.33	3.33	0.432	1.5	3.33	1.34	No	0.432 Thermal Discharging
BLC061	28	'43341328_/_43341330'	7.8	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	29	'3563958_/_8842201_2'	7.8	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	30	'7264965_/_7264963_1'	2.2	3.33	3.33	0.432	0.5	3.33	1.34	No	0.432 Thermal Discharging
BLC061	31	'8842203_/_8842201_1'	6.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	32	'43341353_/_43341355_1'	2.03	3.33	3.33	0.432	0.5	3.33	1.34	No	0.432 Thermal Discharging
BLC061	33	'43341341_/_43341343_1'	4	6.67	6.67	0.856	1	6.67	2.68	No	0.856 Thermal Discharging
BLC061	34	'9159390_/_9159661'	5.4	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	35	'3563897_/_3563895'	1.67	3.33	3.33	0.432	0.5	3.33	1.34	No	0.432 Thermal Discharging
BLC061	36	'400045448_/_9159387'	5.4	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	37	'400045437_/_37685933'	5.4	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	38	'400045442_/_37685926'	5.4	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	39	'400045454_/_37685940'	5.4	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	40	'400045436_/_37685919'	5.4	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	41	'3563876_/_3563874'	3.2	6.67	6.67	0.856	1	6.67	2.68	No	0.856 Thermal Discharging
BLC061	42	'8214883_/_8214881_1'	1.6	3.33	3.33	0.432	0.5	3.33	1.34	No	0.432 Thermal Discharging
BLC061	43	'8214956_/_8214953'	5.2	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	44	'8842680_/_8842677'	5.2	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	45	'37685894_/_9159175_2'	4.8	10	10	1.288	3.6	10	4.03	No	1.288 Thermal Discharging
BLC061	46	'37685873_/_37685898'	4.8	10	10	1.288	3.6	10	4.03	No	1.288 Thermal Discharging
BLC061	47	'37685880_/_37685877'	1.6	3.33	3.33	0.432	1.2	3.33	1.34	No	0.432 Thermal Discharging
BLC061	48	'37685866_/_37685870'	3.2	6.67	6.67	0.856	2.4	6.67	2.68	No	0.856 Thermal Discharging
BLC061	49	'37685908_/_37685905'	4.8	10	10	1.288	3.6	10	4.03	No	1.288 Thermal Discharging
BLC061	50	'8523939_/_8523937_1'	1.47	3.33	3.33	0.432	0.5	3.33	1.34	No	0.432 Thermal Discharging
BLC061	51	'7579833_/_7579830'	4.6	10	10	1.288	3.6	10	4.03	No	1.288 Thermal Discharging
BLC061	52	'155035460_/_155035465'	4.8	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	53	'155035533_/_155035551'	4.8	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	54	'155035496_/_155035569'	4.8	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	55	'516551732_/_8842697'	4.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	56	'516551579_/_516551772'	4.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	57	'516551344_/_516551353'	4.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	58	'516551571_/_516551341'	4.6	10	10	1.288	4.7	10	4.03	No	1.288 Thermal Discharging
BLC061	59	'516551575_/_516551347'	4.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	60	'516551583_/_516551359'	4.6	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	61	'516551671_/_516551709'	4.5	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	62	'120329452_/_516551677'	4.4	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	63	'7265054_/_7265051'	4.5	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	64	'120329303_/_120329530'	4.3	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	65	'120329283_/_120329300'	4.3	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	66	'120329289_/_120329286'	4.3	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	67	'120329282_/_120329279'	4.3	10	10	1.288	4.7	10	4.03	No	1.288 Thermal Discharging
BLC061	68	'120329296_/_120329293'	4.3	10	10	1.288	4.7	10	4.03	No	1.288 Thermal Discharging
BLC061	69	'120329411_/_120329492'	4.3	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	70	'400090194_/_7580260'	4.2	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	71	'400090177_/_37686423'	4.2	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	72	'400090182_/_37686409'	4.2	10	10	1.288	4.9	10	4.03	No	1.288 Thermal Discharging
BLC061	73	'400090188_/_37686416'	4.2	10	10	1.288	10	10	4.03	No	1.288 Thermal Discharging
BLC061	74	'400090176_/_37686402'	4.2	10	10	1.288	4.7	10	4.03	No	1.288 Thermal Discharging
BLC061	75	'7265655_/_8212183'	4.1	10	10	1.288	4.9	10	4.03	No	1.288 Thermal Discharging
BLC061	76	'8524132_/_8524129'	4.3	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	77	'351679087_/_351679106'	4.3	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	78	'467271435_/_467253783'	4	10	10	1.288	4.7	10	4.03	No	1.288 Thermal Discharging
BLC061	79	'351679134_/_351679176'	4.2	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	80	'129186807_/_351679138'	4.1	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	81	'129186846_/_129186864'	4.1	10	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	82	'467253779_/_474208819'	3.9	10	10	1.288	4.7	10	4.03	No	1.288 Thermal Discharging
BLC061	83	'8751899_/_9072547'	3.9	10	10	1.288	4.7	10	4.03	No	1.288 Thermal Discharging
BLC061	84	'7265656_/_7265653'	3.9	10	10	1.288	4.9	10	4.03	No	1.288 Thermal Discharging
BLC061	85	'7265772_/_129186882'	4	9.9	10	1.288	5.6	10	4.03	No	1.288 Thermal Discharging
BLC061	86	'7898995_/_335719007'	2.4	6.53	6.67	0.856	2.4	6.67	2.68	No	0.856 Thermal Discharging
BLC061	87	'8842855_/_9159779'	3.7	9.7	10	1.288	4.9	10	4.03	No	1.288 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC061	88	'467253884_/_467253863'		3.7	9.5	10	1.288	4.7	10	4.03 No	1.288 Thermal Discharging
BLC061	89	'7265771_/_7265769'		3.8	9.3	10	1.288	5.6	10	4.03 No	1.288 Thermal Discharging
BLC061	90	'7264998_/_7898977'		1.13	3.17	3.33	0.432	1.2	3.33	1.34 No	0.432 Thermal Discharging
BLC061	91	'68363124_/_68363129'		3.5	8.9	10	1.288	4.9	10	4.03 No	1.288 Thermal Discharging
BLC061	92	'68363149_/_68363172'		2.33	5.93	6.67	0.856	3.27	6.67	2.68 No	0.856 Thermal Discharging
BLC061	93	'38025651_/_8435366'		3.4	8.8	10	1.288	10	10	4.03 No	1.288 Thermal Discharging
BLC061	94	'404600608_/_38025655'		3.4	8.8	10	1.288	10	10	4.03 No	1.288 Thermal Discharging
BLC061	95	'38025631_/_38025634'		3.4	8.8	10	1.288	4.8	10	4.03 No	1.288 Thermal Discharging
BLC061	96	'38025665_/_38025662'		3.4	8.8	10	1.288	4.7	10	4.03 No	1.288 Thermal Discharging
BLC061	97	'38025629_/_38025627'		3.4	8.8	10	1.288	10	10	4.03 No	1.288 Thermal Discharging
BLC061	98	'8214836_/_8214897'		1.03	2.93	3.33	0.432	0.5	3.33	1.34 No	0.432 Thermal Discharging
BLC061	99	'9070474_/_9070471'		3.4	8.8	10	1.288	10	10	4.03 No	1.288 Thermal Discharging
BLC061	100	'7899073_/_8524027'		2.13	5.8	6.67	0.856	2.4	6.67	2.68 No	0.856 Thermal Discharging
BLC061	101	'7265262_/_7899195'		3.2	8.7	10	1.288	3.6	10	4.03 No	1.288 Thermal Discharging
BLC061	102	'7899074_/_7899071'		1.03	2.87	3.33	0.432	1.2	3.33	1.34 No	0.432 Thermal Discharging
BLC061	103	'335719120_/_335719154'		1	2.77	3.33	0.432	1.2	3.33	1.34 No	0.432 Thermal Discharging
BLC061	104	'8752931_/_8752928'		3.2	8.2	10	1.288	4.7	10	4.03 No	1.288 Thermal Discharging
BLC061	105	'7265812_/_7265809'		3.4	7.9	10	1.288	5.6	10	4.03 No	1.288 Thermal Discharging
BLC061	106	'7491885_/_7491882'		3.1	8	10	1.288	4.8	10	4.03 No	1.288 Thermal Discharging
BLC061	107	'7898932_/_8214833'		0.93	2.7	3.33	0.432	0.5	3.33	1.34 No	0.432 Thermal Discharging
BLC061	108	'8842916_/_8842913'		3.1	8	10	1.288	4.8	10	4.03 No	1.288 Thermal Discharging
BLC061	109	'7265261_/_7265259'		2.9	7.7	10	1.288	3.6	10	4.03 No	1.288 Thermal Discharging
BLC061	110	'9159837_/_9471296'		3.2	7.4	10	1.288	5.6	10	4.03 No	1.288 Thermal Discharging
BLC061	111	'7579893_/_7579890'		2.8	7.5	10	1.288	3.6	10	4.03 No	1.288 Thermal Discharging
BLC061	112	'7265675_/_68363154'		3	7.5	10	1.288	4.9	10	4.03 No	1.288 Thermal Discharging
BLC061	113	'8751898_/_8751896'		2.9	7.5	10	1.288	4.7	10	4.03 No	1.288 Thermal Discharging
BLC061	114	'7264997_/_7264995'		0.9	2.5	3.33	0.432	1.2	3.33	1.34 No	0.432 Thermal Discharging
BLC061	115	'7265676_/_7265673'		2.9	7.3	10	1.288	4.9	10	4.03 No	1.288 Thermal Discharging
BLC061	116	'7579873_/_9159215'		2.7	7.4	10	1.288	3.6	10	4.03 No	1.288 Thermal Discharging
BLC061	117	'7580282_/_7580280'		2.9	7.3	10	1.288	4.9	10	4.03 No	1.288 Thermal Discharging
BLC061	118	'8842780_/_8842777'		2.8	7.2	10	1.288	4.9	10	4.03 No	1.288 Thermal Discharging
BLC061	119	'7579872_/_7579870'		2.7	7.2	10	1.288	3.6	10	4.03 No	1.288 Thermal Discharging
BLC061	120	'8212317_/_8842933'		2.8	7.2	10	1.288	4.8	10	4.03 No	1.288 Thermal Discharging
BLC061	121	'7265093_/_8842261'		0.87	2.37	3.33	0.432	1.2	3.33	1.34 No	0.432 Thermal Discharging
BLC061	122	'7265034_/_7899051'		2.6	7	10	1.288	3.6	10	4.03 No	1.288 Thermal Discharging
BLC061	123	'8842800_/_8842797'		2.7	6.9	10	1.288	4.9	10	4.03 No	1.288 Thermal Discharging
BLC061	124	'7265736_/_9159681'		2.7	6.9	10	1.288	4.9	10	4.03 No	1.288 Thermal Discharging
BLC061	125	'8215073_/_9159251'		0.87	2.3	3.33	0.432	1.2	3.33	1.34 No	0.432 Thermal Discharging
BLC061	126	'7579816_/_7579814'		0.83	2.3	3.33	0.432	1.2	3.33	1.34 No	0.432 Thermal Discharging
BLC061	127	'7265033_/_7265031'		2.6	6.8	10	1.288	3.6	10	4.03 No	1.288 Thermal Discharging
BLC061	128	'7265735_/_7265733'		2.7	6.8	10	1.288	4.9	9.93	4.03 No	1.288 Thermal Discharging
BLC061	129	'8524544_/_9159835'		2.9	6.6	10	1.288	5.6	9.97	4.03 No	1.288 Thermal Discharging
BLC061	130	'8212318_/_8212315'		2.6	6.7	10	1.288	4.8	9.73	4.03 No	1.288 Thermal Discharging
BLC061	131	'7898931_/_7898929'		0.77	2.23	3.33	0.432	0.5	3.31	1.34 No	0.432 Thermal Discharging
BLC061	132	'7899659_/_8524541'		2.8	6.3	10	1.288	5.6	9.63	4.03 No	1.288 Thermal Discharging
BLC061	133	'8212337_/_8212335'		2.4	6.3	10	1.288	4.8	9.24	4.03 No	1.288 Thermal Discharging
BLC061	134	'7580998_/_7899657'		2.7	6.1	10	1.288	5.6	9.36	4.03 No	1.288 Thermal Discharging
BLC061	135	'7579912_/_335719124'		0.77	2.1	3.33	0.432	1.2	3.14	1.34 No	0.432 Thermal Discharging
BLC061	136	'7264982_/_9159119'		0.77	2.1	3.33	0.432	1.2	3.14	1.34 No	0.432 Thermal Discharging
BLC061	137	'474735003_/_7580996'		2.7	6	10	1.288	5.6	9.19	4.03 No	1.288 Thermal Discharging
BLC061	138	'7580362_/_68363201'		0.8	2.03	3.33	0.432	1.5	2.99	1.34 No	0.432 Thermal Discharging
BLC061	139	'474734831_/_474734974'		2.6	5.9	10	1.288	5.6	9.06	4.03 No	1.288 Thermal Discharging
BLC061	140	'474734824_/_474734828'		2.6	5.9	10	1.288	5.6	9.06	4.03 No	1.288 Thermal Discharging
BLC061	141	'474734843_/_474734840'		2.6	5.9	10	1.288	3.7	9.06	4.03 No	1.288 Thermal Discharging
BLC061	142	'474734837_/_474734834'		2.6	5.9	10	1.288	5.6	9.06	4.03 No	1.288 Thermal Discharging
BLC061	143	'474734825_/_474734822'		2.6	5.9	10	1.288	5.6	9.06	4.03 No	1.288 Thermal Discharging
BLC061	144	'474734889_/_474734922'		2.6	5.8	10	1.288	5.6	8.96	4.03 No	1.288 Thermal Discharging
BLC061	145	'8215074_/_8215071'		0.73	1.97	3.33	0.432	1.2	2.98	1.34 No	0.432 Thermal Discharging
BLC061	146	'7265832_/_474734893'		2.6	5.7	10	1.288	5.6	8.78	4.03 No	1.288 Thermal Discharging
BLC061	147	'7899034_/_8842241'		2.2	5.7	10	1.288	3.6	8.8	4.03 No	1.288 Thermal Discharging
BLC061	148	'9471318_/_9471316'		2.2	5.7	10	1.288	4.8	8.57	4.03 No	1.288 Thermal Discharging
BLC061	149	'9159857_/_9471336'		1.9	4	10	1.288	5.6	8.56	4.03 No	1.288 Thermal Discharging
BLC061	150	'7265013_/_7899031'		2.1	5.6	10	1.288	3.6	8.65	4.03 No	1.288 Thermal Discharging
BLC061	151	'8523956_/_9159103'		0.67	1.87	3.33	0.432	0.5	2.87	1.34 No	0.432 Thermal Discharging
BLC061	152	'7265094_/_7265091'		0.7	1.87	3.33	0.432	1.2	2.86	1.34 No	0.432 Thermal Discharging
BLC061	153	'500356684_/_474735110'		2.4	5.4	10	1.288	3.7	8.42	4.03 No	1.288 Thermal Discharging
BLC061	154	'7265014_/_7265011'		2.1	5.5	10	1.288	3.6	8.48	4.03 No	1.288 Thermal Discharging
BLC061	155	'474735078_/_500356704'		2.4	5.3	10	1.288	3.7	8.31	4.03 No	1.288 Thermal Discharging
BLC061	156	'7264981_/_7264979'		0.67	1.8	3.33	0.432	1.2	2.78	1.34 No	0.432 Thermal Discharging
BLC061	157	'7899013_/_7899011'		2	5.4	10	1.288	3.6	8.3	4.03 No	1.288 Thermal Discharging
BLC061	158	'7898947_/_7898945_1'		0.57	1.6	3.33	0.432	0.5	2.75	1.34 No	0.432 Thermal Discharging
BLC061	159	'474377688_/_474735094'		2.3	5.2	10	1.288	3.7	8.15	4.03 No	1.288 Thermal Discharging
BLC061	160	'51042905_/_474377718'		2.3	5.1	10	1.288	3.7	8.07	4.03 No	1.288 Thermal Discharging
BLC061	161	'7579913_/_7579910'		0.63	1.7	3.33	0.432	1.2	2.64	1.34 No	0.432 Thermal Discharging
BLC061	162	'7265791_/_9159855'		1.9	4	10	1.288	5.6	7.81	4.03 No	1.288 Thermal Discharging
BLC061	163	'9159158_/_9470652'		1.9	5.1	10	1.288	3.6	7.88	4.03 No	1.288 Thermal Discharging
BLC061	164	'51042875_/_51042949'		2.2	4.8	10	1.288	3.7	7.63	4.03 No	1.288 Thermal Discharging
BLC061	165	'8524047_/_9159351'		0.6	1.63	3.33	0.432	1.2	2.54	1.34 No	0.432 Thermal Discharging
BLC061	166	'9159238_/_9159235'		0.6	1.6	3.33	0.432	1.2	2.51	1.34 No	0.432 Thermal Discharging
BLC061	167	'8524064_/_8524061'		0.6	1.6	3.33	0.432	1.2	2.51	1.34 No	0.432 Thermal Discharging
BLC061	168	'7898948_/_8523953'		0.57	1.6	3.33	0.432	0.5	2.49	1.34 No	0.432 Thermal Discharging
BLC061	169	'7265792_/_7265789'		1.9	4	10	1.288	5.6	7.34	4.03 No	1.288 Thermal Discharging
BLC061	170	'44102640_/_51042882'		2.1	4.6	10	1.288	3.7	7.28	4.03 No	1.288 Thermal Discharging
BLC061	171	'40675128_/_44102637'		2	4.4	10	1.288	3.7	7.05	4.03 No	1.288 Thermal Discharging
BLC061	172	'7899735_/_7899733'		1.9	4	10	1.288	5.5	6.89	4.03 No	1.288 Thermal Discharging
BLC061	173	'7580399_/_9471958'		1.7	4.3	10	1.288	4.8	6.68	4.03 No	1.288 Thermal Discharging
BLC061	174	'38870767_/_44092384'		1.9	4.2	10	1.288	3.7	6.73	4.03 No	1.288 Thermal Discharging
BLC061	175	'8842331_/_8842329'		0.53	1.43	3.33	0.432	1.2	2.26	1.34 No	0.432 Thermal Discharging
BLC061	176	'7265385_/_7580396'		1.6	4.2	10	1.288	4.8	6.57	4.03 No	1.288 Thermal Discharging
BLC061	177	'7790986_/_8113246'		1.9	4.1	10	1.288	5.5	6.58	4.03 No	1.288 Thermal Discharging
BLC061	178	'7265386_/_7265383'		1.6	4.2	10	1.288	4.8	6.51	4.03 No	1.288 Thermal Discharging
BLC061	179	'7265831_/_7265829'		0.63	1.37	3.33	0.432	1.87	2.16	1.34 No	0.432 Thermal Discharging
BLC061	180	'8524048_/_8524045'		0.5	1.37	3.33	0.432	1.2	2.18	1.34 No	0.432 Thermal Discharging
BLC061	181	'7580439_/_7580436'		0.6	1.33	3.33	0.432	1.87	2.15	1.34 No	0.432 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC061	182	'49997810_/_64020195'	1.8	4	10	1.288	5.5	6.35	4.03 No	1.288	Thermal Discharging
BLC061	183	'90839592_/_90839603'	0.5	1.33	3.33	0.432	1.2	2.11	1.34 No	0.432	Thermal Discharging
BLC061	184	'51965990_/_51965992'	1.7	3.9	10	1.288	5.5	6.23	4.03 No	1.288	Thermal Discharging
BLC061	185	'51966055_/_51966062'	1.7	3.9	10	1.288	5.5	6.21	4.03 No	1.288	Thermal Discharging
BLC061	186	'51966021_/_51966083'	1.7	3.9	10	1.288	5.5	6.2	4.03 No	1.288	Thermal Discharging
BLC061	187	'474735183_/_7495036_1'	1.6	3.5	10	1.288	5.4	6.2	4.03 No	1.288	Thermal Discharging
BLC061	188	'39451287_/_7790983'	1.7	3.8	10	1.288	5.5	6.09	4.03 No	1.288	Thermal Discharging
BLC061	189	'8124694_/_9389662'	1.6	3.6	10	1.288	5.5	5.77	4.03 No	1.288	Thermal Discharging
BLC061	190	'7580167_/_7580164'	1.2	3.1	10	1.288	4.8	5.71	4.03 No	1.2	Primary Over-Voltage
BLC061	191	'90839632_/_90839643'	0.47	1.2	3.33	0.432	1.2	1.93	1.34 No	0.432	Thermal Discharging
BLC061	192	'8124674_/_8124692'	1.6	3.5	10	1.288	5.5	5.66	4.03 No	1.288	Thermal Discharging
BLC061	193	'38032604_/_8124672'	1.5	3.5	10	1.288	5.5	5.6	4.03 No	1.288	Thermal Discharging
BLC061	194	'38032603_/_38032601'	1.5	3.5	10	1.288	5.5	5.6	4.03 No	1.288	Thermal Discharging
BLC061	195	'38032597_/_38032622'	1.5	3.5	10	1.288	5.5	5.6	4.03 No	1.288	Thermal Discharging
BLC061	196	'38032632_/_38032629'	1.5	3.5	10	1.288	5.5	5.6	4.03 No	1.288	Thermal Discharging
BLC061	197	'38032618_/_38032615'	1.5	3.5	10	1.288	5.5	5.6	4.03 No	1.288	Thermal Discharging
BLC061	198	'9381568_/_9381566'	1.5	3.4	10	1.288	5.5	5.54	4.03 No	1.288	Thermal Discharging
BLC061	199	'90839667_/_90839678'	0.43	1.13	3.33	0.432	1.2	1.84	1.34 No	0.43	Primary Over-Voltage
BLC061	200	'7581019_/_9389642'	1.5	3.1	10	1.288	5.5	5.1	4.03 No	1.288	Thermal Discharging
BLC061	201	'7581018_/_7581016'	1.4	3.1	10	1.288	5.5	5.03	4.03 No	1.288	Thermal Discharging
BLC061	202	'114197169_/_7581036_1'	1.4	3.1	10	1.288	5.4	5.02	4.03 No	1.288	Thermal Discharging
BLC061	203	'90839716_/_90839727'	0.4	1.03	3.33	0.432	1.2	1.68	1.34 No	0.4	Primary Over-Voltage
BLC061	204	'114197225_/_114197164_1'	1.4	3.1	10	1.288	5.4	4.98	4.03 No	1.288	Thermal Discharging
BLC061	205	'7899345_/_8842549'	0.4	1.03	3.33	0.432	1.6	1.66	1.34 No	0.4	Primary Over-Voltage
BLC061	206	'114197170_/_114197164_2'	1.4	3.1	10	1.288	5.4	4.98	4.03 No	1.288	Thermal Discharging
BLC061	207	'7581039_/_7581036_2'	1.4	3.1	10	1.288	5.4	4.97	4.03 No	1.288	Thermal Discharging
BLC061	208	'8162988_/_8162985'	1.4	3	10	1.288	5.4	4.94	4.03 No	1.288	Thermal Discharging
BLC061	209	'7580166_/_7899343'	0.4	1.03	3.33	0.432	1.6	1.65	1.34 No	0.4	Primary Over-Voltage
BLC061	210	'8163007_/_8163005'	1.4	2.9	10	1.288	5.4	4.72	4.03 No	1.288	Thermal Discharging
BLC061	211	'90839751_/_90839762'	0.37	0.97	3.33	0.432	1.2	1.54	1.34 No	0.37	Primary Over-Voltage
BLC061	212	'8524896_/_8524893'	1.3	2.8	10	1.288	5.4	4.51	4.03 No	1.288	Thermal Discharging
BLC061	213	'7581091_/_9471918'	1.3	2.7	10	1.288	5.4	4.47	4.03 No	1.288	Thermal Discharging
BLC061	214	'90839779_/_90839788'	0.33	0.93	3.33	0.432	1.2	1.49	1.34 No	0.33	Primary Over-Voltage
BLC061	215	'7581090_/_7581088'	1.2	2.7	10	1.288	5.4	4.35	4.03 No	1.2	Primary Over-Voltage
BLC061	216	'7581110_/_7581108'	1.2	2.6	10	1.288	5.4	4.22	4.03 No	1.2	Primary Over-Voltage
BLC061	217	'7266442_/_8163041'	1.2	2.6	10	1.288	5.4	4.2	4.03 No	1.2	Primary Over-Voltage
BLC062	0	'BLC062_/_444938778'	10	10	10	2.496	10	10	3.17 No	2.496	Thermal Discharging
BLC062	1	'448776471_/_444938778'	10	10	10	2.496	10	10	3.15 No	2.496	Thermal Discharging
BLC062	2	'448776456_/_448776469'	10	10	10	2.496	10	10	3.15 No	2.496	Thermal Discharging
BLC062	3	'448776479_/_448776477'	10	10	10	2.496	10	10	3.15 No	2.496	Thermal Discharging
BLC062	4	'448776463_/_448776461'	10	10	10	2.496	10	10	3.15 No	2.496	Thermal Discharging
BLC062	5	'448776455_/_448776453'	10	10	10	2.496	10	10	3.15 No	2.496	Thermal Discharging
BLC062	6	'447870577_/_447870588'	10	10	10	2.496	10	10	3.11 No	2.496	Thermal Discharging
BLC062	7	'148922087_/_447870537_1'	10	10	10	2.496	10	10	3.1 No	2.496	Thermal Discharging
BLC062	8	'122951971_/_447870537_2'	10	10	10	2.496	10	10	3.09 No	2.496	Thermal Discharging
BLC062	9	'122951308_/_122951968'	10	10	10	2.496	10	10	3.08 No	2.496	Thermal Discharging
BLC062	10	'154868589_/_122952621'	10	10	10	2.496	10	10	3.07 No	2.496	Thermal Discharging
BLC062	11	'122951239_/_122951305'	10	10	10	2.496	10	10	3.06 No	2.496	Thermal Discharging
BLC062	12	'3559434_/_122951236'	10	10	10	2.496	10	10	3.04 No	2.496	Thermal Discharging
BLC062	13	'122951159_/_122951179'	10	10	10	2.496	10	10	3.02 No	2.496	Thermal Discharging
BLC062	14	'43340940_/_122951156'	10	10	10	2.496	10	10	3 No	2.496	Thermal Discharging
BLC062	15	'122951201_/_122951221'	10	10	10	2.496	10	10	2.97 No	2.496	Thermal Discharging
BLC062	16	'154540608_/_122952279_1'	10	10	10	2.496	1.5	10	2.97 No	1.5	Element Fault
BLC062	17	'3559486_/_122951198'	10	10	10	2.496	10	10	2.95 No	2.496	Thermal Discharging
BLC062	18	'154871398_/_122952877_1'	3.33	3.33	3.33	0.832	0.5	3.33	1.01 No	0.5	Element Fault
BLC062	19	'43340927_/_3559552'	10	10	10	2.496	10	10	2.92 No	2.496	Thermal Discharging
BLC062	20	'428303196_/_428303193'	10	10	10	2.496	10	10	2.93 No	2.496	Thermal Discharging
BLC062	21	'122952234_/_122952279_2'	10	10	10	2.496	1.5	10	2.95 No	1.5	Element Fault
BLC062	22	'122952880_/_122952877_2'	3.33	3.33	3.33	0.832	0.5	3.33	1 No	0.5	Element Fault
BLC062	23	'428303216_/_428303213'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	24	'7264758_/_7264755'	10	10	10	2.496	1.5	10	2.95 No	1.5	Element Fault
BLC062	25	'428303236_/_428303233'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	26	'448872179_/_448871406_1'	3.33	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	27	'448872153_/_448871698_1'	3.33	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	28	'428303256_/_428303253'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	29	'448872129_/_448871687_1'	3.33	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	30	'428303276_/_428303273'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	31	'428303444_/_428303406_1'	3.33	3.33	3.33	0.832	0.6	3.33	0.97 No	0.6	Element Fault
BLC062	32	'3559215_/_122952892'	3	3.33	3.33	0.832	0.5	3.33	0.98 No	0.5	Element Fault
BLC062	33	'428303453_/_428303293'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	34	'428303524_/_428838301_1'	3.33	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	35	'428303316_/_428303313'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	36	'428303336_/_428303333'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	37	'3562405_/_428303406_2'	3.3	3.33	3.33	0.832	0.6	3.33	0.97 No	0.6	Element Fault
BLC062	38	'428303883_/_428303843_1'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	39	'4288838299_/_4288838301_2'	3.33	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	40	'488710623_/_428303353'	10	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	41	'3559216_/_3559213'	2.3	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	42	'488710661_/_488710621_1'	6.67	6.67	6.67	1.664	1.6	6.67	1.93 No	1.6	Element Fault
BLC062	43	'43340995_/_488710621_2'	6.67	6.67	6.67	1.664	1.6	6.67	1.93 No	1.6	Element Fault
BLC062	44	'431616428_/_428303812_1'	3.33	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	45	'3562434_/_3562431'	2.47	3.33	3.33	0.832	0.6	3.33	0.97 No	0.6	Element Fault
BLC062	46	'3559229_/_3559226'	1.87	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	47	'3563995_/_3563993'	2.4	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	48	'428316006_/_428303843_2'	8	10	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	49	'43341033_/_43340997'	4.93	6.67	6.67	1.664	1.6	6.67	1.93 No	1.6	Element Fault
BLC062	50	'448871225_/_448871406_2'	2	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	51	'3559242_/_3559239'	1.57	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	52	'448871485_/_448871687_2'	1.97	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	53	'3562447_/_3562444'	2.03	3.33	3.33	0.832	0.6	3.33	0.97 No	0.6	Element Fault
BLC062	54	'3559284_/_3559281'	1.43	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	55	'383029197_/_448871698_2'	1.73	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	56	'383029411_/_448871504'	1.7	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	57	'3559254_/_3559294'	1.3	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	58	'3559392_/_3562457'	1.57	3.33	3.33	0.832	0.6	3.33	0.97 No	0.6	Element Fault
BLC062	59	'448871066_/_448871244'	1.47	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	60	'383029321_/_383029421'	1.47	3.33	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	61	'7579673_/_428303812_2'	1.67	3.2	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	62	'3559405_/_3559402'	1.37	3.13	3.33	0.832	0.6	3.33	0.97 No	0.6	Element Fault
BLC062	63	'418318238_/_448871085'	1.27	2.97	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	64	'3559255_/_3559252'	1	3.07	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	65	'418318159_/_418318248'	1.17	2.73	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	66	'383029097_/_383029207'	1.2	2.73	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	67	'3559271_/_3559268'	0.9	2.83	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	68	'3559309_/_3559418'	1.17	2.67	3.33	0.832	0.6	3.33	0.97 No	0.6	Element Fault
BLC062	69	'345621800_/_418318178'	1.07	2.53	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	70	'345621828_/_383029116'	1.07	2.43	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	71	'43341014_/_43341039'	2.4	4.8	6.67	1.664	1.6	6.67	1.93 No	1.6	Element Fault
BLC062	72	'345622218_/_383029340'	1	2.37	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	73	'8290335_/_428316112'	3.5	5.9	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	74	'432842115_/_8290332'	3.4	5.8	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	75	'403672166_/_432842113'	3.4	5.8	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	76	'432842099_/_432842097'	3.4	5.8	10	2.496	10	10	2.9 No	2.496	Thermal Discharging
BLC062	77	'432842107_/_432842105'	3.4	5.8	10	2.496	5.4	10	2.9 No	2.496	Thermal Discharging
BLC062	78	'432842123_/_432842121'	3.4	5.8	10	2.496	5.4	10	2.9 No	2.496	Thermal Discharging
BLC062	79	'3559310_/_3559307'	1	2.27	3.33	0.832	0.6	3.33	0.97 No	0.6	Element Fault
BLC062	80	'425108593_/_425108478'	3.3	5.7	10	2.496	5.4	9.9	2.9 No	2.496	Thermal Discharging
BLC062	81	'345621491_/_345621810'	0.93	2.2	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	82	'345622054_/_345622228'	0.9	2.17	3.33	0.832	0.5	3.33	0.97 No	0.5	Element Fault
BLC062	83	'7898785_/_428303591'	1.07	2.07	3.33	0.832	0.5	3.27	0.97 No	0.5	Element Fault
BLC062	84	'118119675_/_7898815'	1.03	2.03	3.33	0.832	0.5	3.2	0.97 No	0.5	Element Fault
BLC062	85	'8290201_/_8638222'	3.4	5.2	10	2.496	10	9.2	2.9 No	2.496	Thermal Discharging
BLC062	86	'345621468_/_345621838'	0.9	2.03	3.33	0.832	0.5	3.24	0.97 No	0.5	Element Fault
BLC062	87	'8012788_/_9271145'	3.4	5.3	10	2.496	5.4	9.2	2.9 No	2.496	Thermal Discharging
BLC062	88	'8012787_/_8012785'	3.4	5.2	10	2.496	5.4	9.12	2.9 No	2.496	Thermal Discharging
BLC062	89	'8638614_/_9271125'	3.4	5.2	10	2.496	5.4	9.06	2.9 No	2.496	Thermal Discharging
BLC062	90	'8638615_/_8638612'	3.4	5.2	10	2.496	5.4	9.04	2.9 No	2.496	Thermal Discharging
BLC062	91	'5029722_/_8290198'	3.4	5.1	10	2.496	10	8.9	2.9 No	2.496	Thermal Discharging
BLC062	92	'345621364_/_345621510'	0.83	1.97	3.33	0.832	0.5	3.13	0.97 No	0.5	Element Fault
BLC062	93	'403672151_/_114599058_1'	3.4	5	10	2.496	10	8.85	2.9 No	2.496	Thermal Discharging
BLC062	94	'7376788_/_7376785'	3.4	5	10	2.496	10	8.78	2.9 No	2.496	Thermal Discharging
BLC062	95	'425108572_/_425108591'	2.8	5	10	2.496	5.4	8.74	2.9 No	2.496	Thermal Discharging
BLC062	96	'3559323_/_3559320'	0.83	1.9	3.33	0.832	0.6	2.98	0.97 No	0.6	Element Fault
BLC062	97	'89488341_/_107127208_1'	0.83	1.87	3.33	0.832	0.5	2.95	0.97 No	0.5	Element Fault
BLC062	98	'107128554_/_107127484_1'	0.83	1.87	3.33	0.832	0.5	2.94	0.97 No	0.5	Element Fault
BLC062	99	'8012418_/_8290158'	3.4	4.8	10	2.496	10	8.48	2.9 No	2.496	Thermal Discharging
BLC062	100	'8012417_/_8012415'	3.4	4.8	10	2.496	10	8.47	2.9 No	2.496	Thermal Discharging
BLC062	101	'123083259_/_123083296'	0.77	1.87	3.33	0.832	0.5	2.98	0.97 No	0.5	Element Fault
BLC062	102	'5029671_/_9582207'	3.4	4.8	10	2.496	10	8.45	2.9 No	2.496	Thermal Discharging
BLC062	103	'39295898_/_5029668_2'	3.4	4.8	10	2.496	10	8.45	2.9 No	2.496	Thermal Discharging
BLC062	104	'5029670_/_5029668_1'	3.4	4.8	10	2.496	10	8.44	2.9 No	2.496	Thermal Discharging
BLC062	105	'345621870_/_345622073'	0.77	1.87	3.33	0.832	0.5	2.96	0.97 No	0.5	Element Fault
BLC062	106	'5029688_/_5029702'	3.4	4.7	10	2.496	10	8.37	2.9 No	2.496	Thermal Discharging
BLC062	107	'5029687_/_5029685'	3.4	4.7	10	2.496	10	8.36	2.9 No	2.496	Thermal Discharging
BLC062	108	'8012458_/_9582227_1'	3.4	4.7	10	2.496	1.5	8.3	2.9 No	1.5	Element Fault
BLC062	109	'5029049_/_5029833'	3.4	4.6	10	2.496	10	8.21	2.9 No	2.496	Thermal Discharging
BLC062	110	'8638108_/_9582227_2'	3.4	4.7	10	2.496	1.5	8.23	2.9 No	1.5	Element Fault
BLC062	111	'7376524_/_7692137'	3.4	4.6	10	2.496	5.5	8.17	2.9 No	2.496	Thermal Discharging
BLC062	112	'7376525_/_7376522'	3.4	4.6	10	2.496	1.6	8.14	2.9 No	1.6	Element Fault
BLC062	113	'107127130_/_107127167'	0.8	1.8	3.33	0.832	0.5	2.87	0.97 No	0.5	Element Fault
BLC062	114	'5029032_/_5029046'	3.4	4.6	10	2.496	10	8.11	2.9 No	2.496	Thermal Discharging
BLC062	115	'5029015_/_5029029'	3.4	4.5	10	2.496	10	8.01	2.9 No	2.496	Thermal Discharging
BLC062	116	'5028944_/_5029012'	3.4	4.5	10	2.496	10	7.93	2.9 No	2.496	Thermal Discharging
BLC062	117	'5028943_/_5028941'	3.4	4.4	10	2.496	10	7.84	2.9 No	2.496	Thermal Discharging
BLC062	118	'5028978_/_5028992'	3.4	4.4	10	2.496	10	7.75	2.9 No	2.496	Thermal Discharging
BLC062	119	'9270464_/_9366290_2'	3.4	4.4	10	2.496	5.4	7.73	2.9 No	2.496	Thermal Discharging
BLC062	120	'5028961_/_5028975'	3.4	4.3	10	2.496	10	7.67	2.9 No	2.496	Thermal Discharging
BLC062	121	'8290140_/_8638106'	3.4	4.4	10	2.496	1.5	7.77	2.9 No	1.5	Element Fault
BLC062	122	'5028887_/_5028958'	3.4	4.3	10	2.496	10	7.57	2.9 No	2.496	Thermal Discharging
BLC062	123	'425108522_/_425108626'	2.5	4.4	10	2.496	5.4	7.79	2.9 No	2.496	Thermal Discharging
BLC062	124	'5028870_/_5028884'	3.4	4.2	10	2.496	10	7.49	2.9 No	2.496	Thermal Discharging
BLC062	125	'8011933_/_8011931_1'	1.13	1.4	3.33	0.832	0.5	2.5	0.97 No	0.5	Element Fault
BLC062	126	'3559336_/_3559333'	0.7	1.63	3.33	0.832	0.6	2.63	0.97 No	0.6	Element Fault
BLC062	127	'43340977_/_43341022'	1.6	3.27	6.67	1.664	1.6	5.15	1.93 No	1.6	Primary Over-Voltage
BLC062	128	'107127047_/_107127014_1'	0.7	1.63	3.33	0.832	0.5	2.62	0.97 No	0.5	Element Fault
BLC062	129	'130250747_/_130250714_1'	0.8	1.63	3.33	0.832	0.5	2.56	0.97 No	0.5	Element Fault
BLC062	130	'5028853_/_5028867'	3.4	4.2	10	2.496	10	7.38	2.9 No	2.496	Thermal Discharging
BLC062	131	'5028836_/_5028850'	3.4	4.1	10	2.496	10	7.32	2.9 No	2.496	Thermal Discharging
BLC062	132	'7580207_/_7580204'	1.6	2.67	6.67	1.664	3.6	5.03	1.93 No	1.6	Primary Over-Voltage
BLC062	133	'8290141_/_8290138'	3.4	4.2	10	2.496	1.5	7.44	2.9 No	1.5	Element Fault
BLC062	134	'5028819_/_5028833'	3.4	4.1	10	2.496	10	7.25	2.9 No	2.496	Thermal Discharging
BLC062	135	'5028802_/_5028816'	3.4	4.1	10	2.496	10	7.2	2.9 No	2.496	Thermal Discharging
BLC062	136	'8012514_/_8012511'	2.4	4.2	10	2.496	5.4	7.46	2.9 No	2.4	Primary Over-Voltage
BLC062	137	'107127095_/_107127141'	0.7	1.57	3.33	0.832	0.5	2.56	0.97 No	0.5	Element Fault
BLC062	138	'8011918_/_9581895_1'	1.13	1.33	3.33	0.832	0.5	2.38	0.97 No	0.5	Element Fault
BLC062	139	'5028801_/_5028799'	3.4	4	10	2.496	10	7.11	2.9 No	2.496	Thermal Discharging
BLC062	140	'5028906_/_5028904'	3.4	4	10	2.496	10	7.03	2.9 No	2.496	Thermal Discharging
BLC062	141	'141976854_/_141976822'	2.27	2.67	6.67	1.664	1.07	4.76	1.93 No	1.07	Element Fault
BLC062	142	'130250696_/_130250714_2'	0.77	1.53	3.33	0.832	0.5	2.45	0.97 No	0.5	Element Fault
BLC062	143	'141976817_/_9366290_1'	3.4	4	10	2.496	1.6	7.11	2.9 No	1.6	Element Fault
BLC062	144	'5027045_/_5028924'	3.4	3.9	10	2.496	10	6.96	2.9 No	2.496	Thermal Discharging
BLC062	145	'8956929_/_9582247'	2.33	2.67	6.67	1.664	1	4.78	1.93 No	1	Element Fault
BLC062	146	'8638129_/_8638126'	3.5	4	10	2.496	1.5	7.15	2.9 No	1.5	Element Fault
BLC062	147	'7690935_/_7690933_1'	1.13	1.3	3.33	0.832	0.5	2.3	0.97 No	0.5	Element Fault
BLC062	148	'5027044_/_5027042'	3.4	3.9	10	2.496	10	6.89	2.9 No	2.496	Thermal Discharging
BLC062	149	'7580206_/_8739756'	2.3	4.1	10	2.496	5.4	7.17	2.9 No	2.3	Primary Over-Voltage
BLC062	150	'345621415_/_345621889'	0.63	1.53	3.33	0.832	0.5	2.47	0.97 No	0.5	Element Fault
BLC062	151	'3562691_/_7074632'	3.4	3.9	10	2.496	10	6.85	2.9 No	2.496	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	152	'3562723_/3562721'	3.4	3.9	10	2.496	10	6.82	2.9 No	2.496	Thermal Discharging
BLC062	153	'3562690_/3562703_2'	2.27	2.6	6.67	1.664	2.3	4.55	1.93 No	1.664	Thermal Discharging
BLC062	154	'8011934_/8011931_2'	1.17	1.3	3.33	0.832	0.5	2.31	0.97 No	0.5	Element Fault
BLC062	155	'3562740_/3562738'	3.4	3.8	10	2.496	10	6.78	2.9 No	2.496	Thermal Discharging
BLC062	156	'43341142_/43341144'	3.4	3.8	10	2.496	10	6.69	2.9 No	2.496	Thermal Discharging
BLC062	157	'3562937_/3562951'	3.4	3.7	10	2.496	10	6.63	2.9 No	2.496	Thermal Discharging
BLC062	158	'8954119_/9581895_2'	1.17	1.27	3.33	0.832	0.5	2.23	0.97 No	0.5	Element Fault
BLC062	159	'3562920_/3562934'	3.5	3.7	10	2.496	10	6.55	2.9 No	2.496	Thermal Discharging
BLC062	160	'3562919_/3562917'	3.5	3.7	10	2.496	10	6.48	2.9 No	2.496	Thermal Discharging
BLC062	161	'43341234_/3563591'	3.5	3.6	10	2.496	10	6.41	2.9 No	2.496	Thermal Discharging
BLC062	162	'3562673_/3562703_1'	2.33	2.47	6.67	1.664	1	4.33	1.93 No	1	Element Fault
BLC062	163	'8212091_/8842717'	2.1	3.8	10	2.496	5.4	6.74	2.9 No	2.1	Primary Over-Voltage
BLC062	164	'7690936_/7690933_2'	1.17	1.23	3.33	0.832	0.5	2.16	0.97 No	0.5	Element Fault
BLC062	165	'3563387_/3563414'	3.5	3.6	10	2.496	10	6.37	2.9 No	2.496	Thermal Discharging
BLC062	166	'107127282_/107127319'	0.6	1.4	3.33	0.832	0.5	2.3	0.97 No	0.5	Element Fault
BLC062	167	'7264898_/7786859_1'	3.5	3.6	10	2.496	3.5	6.35	2.9 No	2.496	Thermal Discharging
BLC062	168	'3563386_/3563384'	3.5	3.6	10	2.496	10	6.31	2.9 No	2.496	Thermal Discharging
BLC062	169	'3563073_/3563535'	3.5	3.5	10	2.496	10	6.28	2.9 No	2.496	Thermal Discharging
BLC062	170	'107127060_/107127106'	0.63	1.4	3.33	0.832	0.5	2.27	0.97 No	0.5	Element Fault
BLC062	171	'8214736_/8735480_1'	1.17	1.17	3.33	0.832	0.5	2.09	0.97 No	0.5	Element Fault
BLC062	172	'3563322_/3563509'	1.17	1.17	3.33	0.832	1.2	2.08	0.97 No	0.832	Thermal Discharging
BLC062	173	'3563056_/3563070'	3.5	3.5	10	2.496	10	6.22	2.9 No	2.496	Thermal Discharging
BLC062	174	'3563055_/3563053'	3.5	3.5	10	2.496	10	6.17	2.9 No	2.496	Thermal Discharging
BLC062	175	'3563119_/3563276'	3.5	3.5	10	2.496	10	6.12	2.9 No	2.496	Thermal Discharging
BLC062	176	'418318552_/107127014_2'	0.6	1.37	3.33	0.832	0.5	2.2	0.97 No	0.5	Element Fault
BLC062	177	'43341166_/43341168'	3.5	3.4	10	2.496	10	6.09	2.9 No	2.496	Thermal Discharging
BLC062	178	'3563135_/3563133'	3.5	3.4	10	2.496	10	6.06	2.9 No	2.496	Thermal Discharging
BLC062	179	'3563321_/3563319'	1.17	1.13	3.33	0.832	0.5	2.03	0.97 No	0.5	Element Fault
BLC062	180	'92450403_/92450380_1'	1.17	1.13	3.33	0.832	0.5	2.01	0.97 No	0.5	Element Fault
BLC062	181	'415174240_/8418778_1'	1.17	1.13	3.33	0.832	1.2	2	0.97 No	0.832	Thermal Discharging
BLC062	182	'415174230_/8418762_1'	1.17	1.13	3.33	0.832	0.5	2	0.97 No	0.5	Element Fault
BLC062	183	'3563186_/3563203'	3.5	3.4	10	2.496	10	5.99	2.9 No	2.496	Thermal Discharging
BLC062	184	'43341086_/43341088'	2.33	2.33	6.67	1.664	1	4.08	1.93 No	1	Element Fault
BLC062	185	'8012014_/8012011'	1.17	1.17	3.33	0.832	0.5	2.07	0.97 No	0.5	Element Fault
BLC062	186	'3563153_/3563183'	3.5	3.4	10	2.496	10	5.96	2.9 No	2.496	Thermal Discharging
BLC062	187	'3563222_/3563220'	3.5	3.3	10	2.496	10	5.91	2.9 No	2.496	Thermal Discharging
BLC062	188	'8638169_/9582377'	1.17	1.17	3.33	0.832	0.53	2.05	0.97 No	0.53	Element Fault
BLC062	189	'75361010_/7264847_1'	1.17	1.1	3.33	0.832	0.5	1.96	0.97 No	0.5	Element Fault
BLC062	190	'52344945_/3563150_2'	1.17	1.1	3.33	0.832	1.1	1.96	0.97 No	0.832	Thermal Discharging
BLC062	191	'7899512_/8212089'	1.9	3.5	10	2.496	5.4	6.26	2.9 No	1.9	Primary Over-Voltage
BLC062	192	'4218817_/4218815'	3.5	3.3	10	2.496	10	5.87	2.9 No	2.496	Thermal Discharging
BLC062	193	'4218801_/4218832'	3.5	3.3	10	2.496	10	5.84	2.9 No	2.496	Thermal Discharging
BLC062	194	'57861653_/4218798_2'	3.5	3.3	10	2.496	10	5.84	2.9 No	2.496	Thermal Discharging
BLC062	195	'4218800_/4218798_1'	3.5	3.3	10	2.496	10	5.81	2.9 No	2.496	Thermal Discharging
BLC062	196	'107127003_/107127071'	0.57	1.3	3.33	0.832	0.5	2.11	0.97 No	0.5	Element Fault
BLC062	197	'57861692_/7079353_1'	1.17	1.1	3.33	0.832	0.5	1.93	0.97 No	0.5	Element Fault
BLC062	198	'52344861_/3563150_1'	1.17	1.1	3.33	0.832	0.5	1.94	0.97 No	0.5	Element Fault
BLC062	199	'4219718_/4219699'	3.5	3.3	10	2.496	10	5.77	2.9 No	2.496	Thermal Discharging
BLC062	200	'7300536_/7787243_1'	1.17	1.1	3.33	0.832	1.1	1.91	0.97 No	0.832	Thermal Discharging
BLC062	201	'4219736_/4219806'	3.5	3.3	10	2.496	10	5.73	2.9 No	2.496	Thermal Discharging
BLC062	202	'57862164_/57862143_1'	1.17	1.1	3.33	0.832	0.5	1.91	0.97 No	0.5	Element Fault
BLC062	203	'4219735_/4219746_2'	1.17	1.07	3.33	0.832	1.2	1.9	0.97 No	0.832	Thermal Discharging
BLC062	204	'141684164_/141976859'	3.2	3.4	10	2.496	1.6	5.99	2.9 No	1.6	Element Fault
BLC062	205	'37686314_/7899509'	1.9	3.4	10	2.496	5.4	6.09	2.9 No	1.9	Primary Over-Voltage
BLC062	206	'37686321_/37686353'	1.9	3.4	10	2.496	5.4	6.09	2.9 No	1.9	Primary Over-Voltage
BLC062	207	'37686342_/37686346'	1.9	3.4	10	2.496	5.4	6.09	2.9 No	1.9	Primary Over-Voltage
BLC062	208	'37686320_/37686318'	1.9	3.4	10	2.496	5.4	6.09	2.9 No	1.9	Primary Over-Voltage
BLC062	209	'37686328_/37686332'	1.9	3.4	10	2.496	5.4	6.09	2.9 No	1.9	Primary Over-Voltage
BLC062	210	'8752879_/8752912_1'	1.17	1.07	3.33	0.832	0.3	1.9	0.97 No	0.3	Element Fault
BLC062	211	'4219775_/4219789'	3.5	3.2	10	2.496	10	5.69	2.9 No	2.496	Thermal Discharging
BLC062	212	'43341201_/43341203'	1.17	1.1	3.33	0.832	0.5	1.93	0.97 No	0.5	Element Fault
BLC062	213	'473509881_/7786859_2'	3.4	3.3	10	2.496	3.5	5.79	2.9 No	2.496	Thermal Discharging
BLC062	214	'7692076_/8954117'	1.17	1.1	3.33	0.832	0.5	1.97	0.97 No	0.5	Element Fault
BLC062	215	'9270431_/9581041'	1.17	1.1	3.33	0.832	0.5	1.95	0.97 No	0.5	Element Fault
BLC062	216	'4219774_/4219772'	3.5	3.2	10	2.496	10	5.63	2.9 No	2.496	Thermal Discharging
BLC062	217	'3562640_/3562655'	2.33	2.2	6.67	1.664	1	3.87	1.93 No	1	Element Fault
BLC062	218	'4219846_/4219860_2'	3.5	3.2	10	2.496	10	5.58	2.9 No	2.496	Thermal Discharging
BLC062	219	'3563807_/43340985'	1.2	2.47	6.67	1.664	1.6	3.97	1.93 No	1.2	Primary Over-Voltage
BLC062	220	'4219826_/4219860_1'	3.5	3.2	10	2.496	10	5.57	2.9 No	2.496	Thermal Discharging
BLC062	221	'4219748_/4219746_1'	1.17	1.07	3.33	0.832	0.8	1.86	0.97 No	0.8	Element Fault
BLC062	222	'418318630_/418318649'	0.53	1.23	3.33	0.832	0.5	2.01	0.97 No	0.5	Element Fault
BLC062	223	'57861667_/7079353_2'	1.17	1.07	3.33	0.832	0.5	1.86	0.97 No	0.5	Element Fault
BLC062	224	'7821092_/7821090_1'	1.2	2.47	6.67	1.664	0.6	3.95	1.93 No	0.6	Element Fault
BLC062	225	'7376842_/8638166'	1.1	1.1	3.33	0.832	0.53	1.94	0.97 No	0.53	Element Fault
BLC062	226	'8212112_/8212109'	1.8	3.3	10	2.496	5.4	5.92	2.9 No	1.8	Primary Over-Voltage
BLC062	227	'4218988_/4219823'	3.5	3.1	10	2.496	10	5.51	2.9 No	2.496	Thermal Discharging
BLC062	228	'8637688_/9270497'	1.17	1.1	3.33	0.832	0.53	1.92	0.97 No	0.53	Element Fault
BLC062	229	'8254366_/8254363_1'	1.17	1.03	3.33	0.832	0.5	1.83	0.97 No	0.5	Element Fault
BLC062	230	'43468899_/43468901'	3.5	3.1	10	2.496	10	5.46	2.9 No	2.496	Thermal Discharging
BLC062	231	'8325365_/8735480_2'	1.1	1.07	3.33	0.832	0.5	1.87	0.97 No	0.5	Element Fault
BLC062	232	'4219055_/4219238'	3.5	3.1	10	2.496	10	5.42	2.9 No	2.496	Thermal Discharging
BLC062	233	'434881715_/4219069_1'	1.17	1.03	3.33	0.832	1.3	1.8	0.97 No	0.832	Thermal Discharging
BLC062	234	'3563460_/3563496'	1.17	1.03	3.33	0.832	0.5	1.85	0.97 No	0.5	Element Fault
BLC062	235	'4219035_/4219052'	3.5	3.1	10	2.496	10	5.39	2.9 No	2.496	Thermal Discharging
BLC062	236	'52344866_/3563237'	1.1	1.03	3.33	0.832	0.5	1.83	0.97 No	0.5	Element Fault
BLC062	237	'4219072_/4219069_2'	1.17	1.03	3.33	0.832	1.3	1.79	0.97 No	0.832	Thermal Discharging
BLC062	238	'4219018_/4219032'	3.5	3.1	10	2.496	10	5.37	2.9 No	2.496	Thermal Discharging
BLC062	239	'418318589_/418318593'	0.53	1.2	3.33	0.832	0.5	1.97	0.97 No	0.5	Element Fault
BLC062	240	'422861359_/418318667'	0.5	1.2	3.33	0.832	0.5	1.94	0.97 No	0.5	Primary Over-Voltage
BLC062	241	'4219017_/4219015'	3.5	3	10	2.496	10	5.33	2.9 No	2.496	Thermal Discharging
BLC062	242	'107127197_/107127208_2'	0.5	1.2	3.33	0.832	0.5	1.94	0.97 No	0.5	Primary Over-Voltage
BLC062	243	'8937899_/8937897_1'	1.17	1	3.33	0.832	0.5	1.77	0.97 No	0.5	Element Fault
BLC062	244	'43615073_/7079337'	1.17	1	3.33	0.832	1.3	1.76	0.97 No	0.832	Thermal Discharging
BLC062	245	'3562625_/3562637'	2.33	2.07	6.67	1.664	1	3.69	1.93 No	1	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	246	'75361005_/7264847_2'	1.1	1.03	3.33	0.832	0.5	1.8	0.97 No	0.5 Element Fault	
BLC062	247	'43468888_/43468890'	1.13	1	3.33	0.832	0.8	1.79	0.97 No	0.8 Element Fault	
BLC062	248	'43468935_/43468937'	3.5	3	10	2.496	10	5.28	2.9 No	2.496 Thermal Discharging	
BLC062	249	'43468636_/4219172'	3.5	3	10	2.496	10	5.25	2.9 No	2.496 Thermal Discharging	
BLC062	250	'4965333_/43615075'	1.17	1	3.33	0.832	1.3	1.74	0.97 No	0.832 Thermal Discharging	
BLC062	251	'51181202_/4965373_1'	1.17	1	3.33	0.832	1	1.74	0.97 No	0.832 Thermal Discharging	
BLC062	252	'51181212_/4965331_1'	1.17	1	3.33	0.832	0.5	1.74	0.97 No	0.5 Element Fault	
BLC062	253	'57862136_/57862143_2'	1.17	1	3.33	0.832	0.5	1.77	0.97 No	0.5 Element Fault	
BLC062	254	'425490649_/425490653'	1.07	1.07	3.33	0.832	0.53	1.84	0.97 No	0.53 Element Fault	
BLC062	255	'3563806_/3563804'	0.57	1.17	3.33	0.832	0.8	1.87	0.97 No	0.57 Primary Over-Voltage	
BLC062	256	'4217664_/4219152'	3.5	3	10	2.496	10	5.21	2.9 No	2.496 Thermal Discharging	
BLC062	257	'425490685_/425490729'	1.03	1.03	3.33	0.832	0.53	1.84	0.97 No	0.53 Element Fault	
BLC062	258	'4217647_/4217644_1'	2.33	2	6.67	1.664	1	3.46	1.93 No	1 Element Fault	
BLC062	259	'7821093_/7821090_2'	1.13	2.33	6.67	1.664	0.6	3.73	1.93 No	0.6 Element Fault	
BLC062	260	'4217874_/4217894'	3.5	3	10	2.496	10	5.18	2.9 No	2.496 Thermal Discharging	
BLC062	261	'412063974_/425490704'	1.03	1.03	3.33	0.832	0.53	1.83	0.97 No	0.53 Element Fault	
BLC062	262	'4217555_/4217871'	3.5	3	10	2.496	10	5.15	2.9 No	2.496 Thermal Discharging	
BLC062	263	'3563043_/3563457'	1.17	1	3.33	0.832	0.5	1.77	0.97 No	0.5 Element Fault	
BLC062	264	'8011998_/8326386'	1.13	1.03	3.33	0.832	0.5	1.82	0.97 No	0.5 Element Fault	
BLC062	265	'7787246_/7787243_2'	1.17	1	3.33	0.832	1.1	1.75	0.97 No	0.832 Thermal Discharging	
BLC062	266	'7375532_/8325362'	1.03	1	3.33	0.832	0.5	1.77	0.97 No	0.5 Element Fault	
BLC062	267	'4217631_/4217644_2'	2.33	2	6.67	1.664	1	3.43	1.93 No	1 Element Fault	
BLC062	268	'4217568_/4217850_2'	2.33	1.93	6.67	1.664	2.2	3.42	1.93 No	1.664 Thermal Discharging	
BLC062	269	'4217991_/4218008'	3.5	2.9	10	2.496	10	5.12	2.9 No	2.496 Thermal Discharging	
BLC062	270	'4217539_/4217537_1'	1.17	0.97	3.33	0.832	0.5	1.71	0.97 No	0.5 Element Fault	
BLC062	271	'422861324_/422861328'	0.5	1.13	3.33	0.832	0.5	1.88	0.97 No	0.5 Primary Over-Voltage	
BLC062	272	'8326405_/8326402'	0.93	1.03	3.33	0.832	0.53	1.81	0.97 No	0.53 Element Fault	
BLC062	273	'4959150_/4965373_2'	1.17	0.97	3.33	0.832	1	1.7	0.97 No	0.832 Thermal Discharging	
BLC062	274	'8752915_/8752912_2'	1.17	0.97	3.33	0.832	0.3	1.73	0.97 No	0.3 Element Fault	
BLC062	275	'4965334_/4965331_2'	1.2	0.97	3.33	0.832	0.5	1.7	0.97 No	0.5 Element Fault	
BLC062	276	'7475476_/92450380_2'	1.17	1	3.33	0.832	0.5	1.75	0.97 No	0.5 Element Fault	
BLC062	277	'4217948_/4217988'	3.4	2.9	10	2.496	10	5.08	2.9 No	2.496 Thermal Discharging	
BLC062	278	'8012029_/8637686'	1.07	1.03	3.33	0.832	0.53	1.8	0.97 No	0.53 Element Fault	
BLC062	279	'7376841_/7376839'	1.03	1.03	3.33	0.832	0.53	1.8	0.97 No	0.53 Element Fault	
BLC062	280	'7676173_/8937689_2'	1.2	0.97	3.33	0.832	1	1.69	0.97 No	0.832 Thermal Discharging	
BLC062	281	'43341062_/3562622'	2.2	2	6.67	1.664	1	3.54	1.93 No	1 Element Fault	
BLC062	282	'43468684_/43468686'	3.4	2.9	10	2.496	10	5.05	2.9 No	2.496 Thermal Discharging	
BLC062	283	'7786862_/473509905'	3.1	2.9	10	2.496	3.5	5.25	2.9 No	2.496 Thermal Discharging	
BLC062	284	'4217616_/4217629'	2.27	1.93	6.67	1.664	1	3.38	1.93 No	1 Element Fault	
BLC062	285	'4217914_/4217928'	3.4	2.9	10	2.496	10	5.03	2.9 No	2.496 Thermal Discharging	
BLC062	286	'4959151_/4959148'	1.2	0.97	3.33	0.832	1	1.67	0.97 No	0.832 Thermal Discharging	
BLC062	287	'107127475_/107127484_2'	0.47	1.13	3.33	0.832	0.5	1.83	0.97 No	0.47 Primary Over-Voltage	
BLC062	288	'7676174_/8937689_1'	1.2	0.97	3.33	0.832	0.5	1.67	0.97 No	0.5 Element Fault	
BLC062	289	'4217773_/4217911'	3.4	2.9	10	2.496	10	5	2.9 No	2.496 Thermal Discharging	
BLC062	290	'153922464_/141976910'	0.93	1	3.33	0.832	0.53	1.75	0.97 No	0.53 Element Fault	
BLC062	291	'8956914_/8956911'	0.9	1	3.33	0.832	0.5	1.78	0.97 No	0.5 Element Fault	
BLC062	292	'43468590_/43468592'	3.4	2.9	10	2.496	10	4.97	2.9 No	2.496 Thermal Discharging	
BLC062	293	'3563309_/3563444'	1.13	0.97	3.33	0.832	0.5	1.72	0.97 No	0.5 Element Fault	
BLC062	294	'4218946_/4218972'	1.07	0.97	3.33	0.832	0.8	1.69	0.97 No	0.8 Element Fault	
BLC062	295	'7376826_/9582361'	1	1	3.33	0.832	0.53	1.76	0.97 No	0.53 Element Fault	
BLC062	296	'4218027_/4218265'	3.3	2.9	10	2.496	10	4.94	2.9 No	2.496 Thermal Discharging	
BLC062	297	'118860470_/43468723_1'	1.1	0.97	3.33	0.832	0.5	1.64	0.97 No	0.5 Element Fault	
BLC062	298	'4218959_/4218956'	1.07	0.97	3.33	0.832	0.7	1.68	0.97 No	0.7 Element Fault	
BLC062	299	'4965347_/4965344'	1.2	0.97	3.33	0.832	0.5	1.65	0.97 No	0.5 Element Fault	
BLC062	300	'4217540_/4217537_2'	1.1	0.93	3.33	0.832	0.5	1.65	0.97 No	0.5 Element Fault	
BLC062	301	'4218191_/4218205'	3.3	2.8	10	2.496	10	4.92	2.9 No	2.496 Thermal Discharging	
BLC062	302	'4218190_/4218188'	3.3	2.8	10	2.496	10	4.9	2.9 No	2.496 Thermal Discharging	
BLC062	303	'107127247_/107127258'	0.47	1.1	3.33	0.832	0.5	1.79	0.97 No	0.47 Primary Over-Voltage	
BLC062	304	'37685971_/9159611'	1.6	3	10	2.496	5.4	5.3	2.9 No	1.6 Primary Over-Voltage	
BLC062	305	'37685978_/37685975'	1.6	3	10	2.496	5.4	5.3	2.9 No	1.6 Primary Over-Voltage	
BLC062	306	'37685985_/37685982'	1.6	3	10	2.496	5.4	5.3	2.9 No	1.6 Primary Over-Voltage	
BLC062	307	'4959121_/4959312'	1.2	0.93	3.33	0.832	1	1.64	0.97 No	0.832 Thermal Discharging	
BLC062	308	'4217601_/4217614'	2.2	1.87	6.67	1.664	1	3.29	1.93 No	1 Element Fault	
BLC062	309	'400045608_/400045605'	1.6	3	10	2.496	5.4	5.29	2.9 No	1.6 Primary Over-Voltage	
BLC062	310	'43468708_/4218222'	3.3	2.8	10	2.496	10	4.87	2.9 No	2.496 Thermal Discharging	
BLC062	311	'4218154_/4218168'	3.3	2.8	10	2.496	10	4.85	2.9 No	2.496 Thermal Discharging	
BLC062	312	'448871451_/107127293_1'	0.47	1.1	3.33	0.832	0.5	1.78	0.97 No	0.47 Primary Over-Voltage	
BLC062	313	'4218028_/43468723_2'	1.1	0.93	3.33	0.832	0.5	1.62	0.97 No	0.5 Element Fault	
BLC062	314	'43341212_/3563483'	1.1	0.93	3.33	0.832	0.5	1.68	0.97 No	0.5 Element Fault	
BLC062	315	'43468603_/43468605'	1.13	0.93	3.33	0.832	1.6	1.62	0.97 No	0.832 Thermal Discharging	
BLC062	316	'8637672_/9270429'	1.07	0.97	3.33	0.832	0.5	1.71	0.97 No	0.5 Element Fault	
BLC062	317	'4218153_/4218151'	3.3	2.8	10	2.496	10	4.83	2.9 No	2.496 Thermal Discharging	
BLC062	318	'3563029_/3563040'	1.1	0.93	3.33	0.832	0.5	1.68	0.97 No	0.5 Element Fault	
BLC062	319	'8524413_/9159595'	0.77	1	3.33	0.832	1.8	1.74	0.97 No	0.77 Primary Over-Voltage	
BLC062	320	'303893735_/43341214_1'	1.1	0.93	3.33	0.832	0.3	1.67	0.97 No	0.3 Element Fault	
BLC062	321	'4217682_/4217680_2'	1.13	0.93	3.33	0.832	1.6	1.61	0.97 No	0.832 Thermal Discharging	
BLC062	322	'7692075_/7692073'	1.03	0.97	3.33	0.832	0.5	1.7	0.97 No	0.5 Element Fault	
BLC062	323	'4217786_/4217850_1'	2.2	1.87	6.67	1.664	1	3.25	1.93 No	1 Element Fault	
BLC062	324	'43469291_/43469293'	3.2	2.8	10	2.496	10	4.8	2.9 No	2.496 Thermal Discharging	
BLC062	325	'3562595_/3562607'	2.13	1.93	6.67	1.664	1	3.38	1.93 No	1 Element Fault	
BLC062	326	'8214704_/8523889_1'	1.1	0.93	3.33	0.832	0.3	1.67	0.97 No	0.3 Element Fault	
BLC062	327	'9270483_/9270513'	0.87	0.97	3.33	0.832	0.53	1.71	0.97 No	0.53 Element Fault	
BLC062	328	'4221490_/4221585'	3.2	2.8	10	2.496	10	4.78	2.9 No	2.496 Thermal Discharging	
BLC062	329	'37894814_/8418762_2'	1.17	0.93	3.33	0.832	0.5	1.65	0.97 No	0.5 Element Fault	
BLC062	330	'37894807_/37894811'	1.17	0.93	3.33	0.832	0.5	1.65	0.97 No	0.5 Element Fault	
BLC062	331	'403617854_/403617851'	1.17	0.93	3.33	0.832	0.5	1.65	0.97 No	0.5 Element Fault	
BLC062	332	'37894828_/37894832'	1.17	0.93	3.33	0.832	0.5	1.65	0.97 No	0.5 Element Fault	
BLC062	333	'37894800_/37894804'	1.17	0.93	3.33	0.832	0.5	1.65	0.97 No	0.5 Element Fault	
BLC062	334	'4965360_/4965357'	1.2	0.93	3.33	0.832	0.5	1.6	0.97 No	0.5 Element Fault	
BLC062	335	'4221491_/4221557_1'	2.13	1.87	6.67	1.664	1.7	3.18	1.93 No	1.664 Thermal Discharging	
BLC062	336	'4221526_/4221540'	3.2	2.8	10	2.496	10	4.76	2.9 No	2.496 Thermal Discharging	
BLC062	337	'7376825_/7376823'	0.97	0.97	3.33	0.832	0.53	1.7	0.97 No	0.53 Element Fault	
BLC062	338	'675949313_/4221523_2'	3.2	2.8	10	2.496	10	4.76	2.9 No	2.496 Thermal Discharging	
BLC062	339	'43468649_/4217599'	2.13	1.87	6.67	1.664	1	3.22	1.93 No	1 Element Fault	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	340	'403617770_/_8636934'	2.9	2.8	10	2.496	3.5	4.98	2.9 No	2.496	Thermal Discharging
BLC062	341	'403617677_/_37894699'	2.9	2.8	10	2.496	3.5	4.98	2.9 No	2.496	Thermal Discharging
BLC062	342	'37894786_/_37894783'	0.97	0.93	3.33	0.832	0.8	1.66	0.97 No	0.8	Element Fault
BLC062	343	'37894772_/_37894769'	0.97	0.93	3.33	0.832	0.8	1.66	0.97 No	0.8	Element Fault
BLC062	344	'37894758_/_37894755'	0.97	0.93	3.33	0.832	0.8	1.66	0.97 No	0.8	Element Fault
BLC062	345	'37894730_/_37894727'	0.97	0.93	3.33	0.832	0.8	1.66	0.97 No	0.8	Element Fault
BLC062	346	'37894744_/_37894741'	0.97	0.93	3.33	0.832	0.8	1.66	0.97 No	0.8	Element Fault
BLC062	347	'403617749_/_37894713'	2.9	2.8	10	2.496	3.5	4.98	2.9 No	2.496	Thermal Discharging
BLC062	348	'4221506_/_4221523_1'	3.2	2.8	10	2.496	10	4.74	2.9 No	2.496	Thermal Discharging
BLC062	349	'8937900_/_8937897_2'	1.2	0.93	3.33	0.832	0.5	1.61	0.97 No	0.5	Element Fault
BLC062	350	'43614739_/_4959119'	1.2	0.93	3.33	0.832	1	1.59	0.97 No	0.832	Thermal Discharging
BLC062	351	'8012030_/_8012027'	1	0.97	3.33	0.832	0.53	1.69	0.97 No	0.53	Element Fault
BLC062	352	'4217409_/_4217680_1'	1.13	0.93	3.33	0.832	1.6	1.59	0.97 No	0.832	Thermal Discharging
BLC062	353	'43469304_/_43469306'	3.2	2.7	10	2.496	10	4.71	2.9 No	2.496	Thermal Discharging
BLC062	354	'43341190_/_43341192'	1.07	0.93	3.33	0.832	0.5	1.64	0.97 No	0.5	Element Fault
BLC062	355	'4221260_/_4221557_2'	2.13	1.8	6.67	1.664	1.7	3.13	1.93 No	1.664	Thermal Discharging
BLC062	356	'7375600_/_92450326'	1.1	0.93	3.33	0.832	0.5	1.63	0.97 No	0.5	Element Fault
BLC062	357	'4221301_/_4221471'	3.2	2.7	10	2.496	10	4.68	2.9 No	2.496	Thermal Discharging
BLC062	358	'4965421_/_4965418'	1.2	0.9	3.33	0.832	0.5	1.58	0.97 No	0.5	Element Fault
BLC062	359	'675949088_/_4221316_1'	3.2	2.7	10	2.496	1.5	4.67	2.9 No	1.5	Element Fault
BLC062	360	'4217785_/_4217783_2'	2.13	1.8	6.67	1.664	1	3.17	1.93 No	1	Element Fault
BLC062	361	'675949174_/_675949178'	3.2	2.7	10	2.496	10	4.66	2.9 No	2.496	Thermal Discharging
BLC062	362	'660273465_/_8523889_2'	1.07	0.93	3.33	0.832	0.3	1.63	0.97 No	0.3	Element Fault
BLC062	363	'8842280_/_8842345'	1.5	2.9	10	2.496	5.4	5.08	2.9 No	1.5	Primary Over-Voltage
BLC062	364	'4221065_/_4221437'	3.2	2.7	10	2.496	10	4.65	2.9 No	2.496	Thermal Discharging
BLC062	365	'43468672_/_4217783_1'	2.07	1.8	6.67	1.664	1	3.15	1.93 No	1	Element Fault
BLC062	366	'7619791_/_8254363_2'	1.03	0.9	3.33	0.832	0.5	1.59	0.97 No	0.5	Element Fault
BLC062	367	'4221048_/_4221062'	3.2	2.7	10	2.496	10	4.63	2.9 No	2.496	Thermal Discharging
BLC062	368	'675949099_/_4221316_2'	3.2	2.7	10	2.496	1.5	4.64	2.9 No	1.5	Element Fault
BLC062	369	'7676270_/_8937913'	1.07	0.9	3.33	0.832	1.1	1.6	0.97 No	0.832	Thermal Discharging
BLC062	370	'4217587_/_43468651'	2.07	1.8	6.67	1.664	1	3.14	1.93 No	1	Element Fault
BLC062	371	'7375533_/_7375530'	0.93	0.9	3.33	0.832	0.5	1.62	0.97 No	0.5	Element Fault
BLC062	372	'4217410_/_4217407'	1.1	0.9	3.33	0.832	1.6	1.56	0.97 No	0.832	Thermal Discharging
BLC062	373	'4218878_/_4218943'	1	0.9	3.33	0.832	0.8	1.59	0.97 No	0.8	Element Fault
BLC062	374	'8326420_/_8326418'	0.93	0.93	3.33	0.832	0.53	1.65	0.97 No	0.53	Element Fault
BLC062	375	'3563265_/_3563263'	1.07	0.9	3.33	0.832	0.5	1.61	0.97 No	0.5	Element Fault
BLC062	376	'4220680_/_4221045'	3.2	2.7	10	2.496	10	4.6	2.9 No	2.496	Thermal Discharging
BLC062	377	'7300504_/_8564718_1'	1	0.9	3.33	0.832	0.5	1.59	0.97 No	0.5	Element Fault
BLC062	378	'4959109_/_4959106'	1.2	0.9	3.33	0.832	1	1.55	0.97 No	0.832	Thermal Discharging
BLC062	379	'43468810_/_4218672'	1.1	0.9	3.33	0.832	0.9	1.55	0.97 No	0.832	Thermal Discharging
BLC062	380	'394010320_/_9565298_2'	1.2	0.9	3.33	0.832	1	1.55	0.97 No	0.832	Thermal Discharging
BLC062	381	'43469212_/_43469214'	3.2	2.7	10	2.496	10	4.58	2.9 No	2.496	Thermal Discharging
BLC062	382	'4221319_/_4221316_3'	3.2	2.7	10	2.496	1.5	4.6	2.9 No	1.5	Element Fault
BLC062	383	'4220681_/_4220691_1'	1.07	0.9	3.33	0.832	0.5	1.53	0.97 No	0.5	Element Fault
BLC062	384	'4221014_/_4221011_2'	3.2	2.7	10	2.496	10	4.58	2.9 No	2.496	Thermal Discharging
BLC062	385	'4220723_/_4220733_1'	1.07	0.9	3.33	0.832	0.5	1.53	0.97 No	0.5	Element Fault
BLC062	386	'43341074_/_3562592'	2	1.8	6.67	1.664	1	3.24	1.93 No	1	Element Fault
BLC062	387	'4220997_/_4221011_1'	3.1	2.7	10	2.496	10	4.55	2.9 No	2.496	Thermal Discharging
BLC062	388	'4218675_/_4221273_1'	1.1	0.9	3.33	0.832	0.5	1.54	0.97 No	0.5	Element Fault
BLC062	389	'569931501_/_569931523'	0.97	0.9	3.33	0.832	0.8	1.6	0.97 No	0.8	Element Fault
BLC062	390	'3563348_/_43341214_2'	1.03	0.9	3.33	0.832	0.3	1.59	0.97 No	0.3	Element Fault
BLC062	391	'43469199_/_4220994'	3.1	2.7	10	2.496	10	4.54	2.9 No	2.496	Thermal Discharging
BLC062	392	'43468821_/_4221258'	2.07	1.8	6.67	1.664	1.7	3.05	1.93 No	1.664	Thermal Discharging
BLC062	393	'4217698_/_4217696'	1.07	0.9	3.33	0.832	1.1	1.53	0.97 No	0.832	Thermal Discharging
BLC062	394	'8010982_/_8010979'	0.93	0.9	3.33	0.832	0.8	1.59	0.97 No	0.8	Element Fault
BLC062	395	'4220651_/_4220977'	3.1	2.7	10	2.496	10	4.52	2.9 No	2.496	Thermal Discharging
BLC062	396	'7691063_/_8010995'	1.1	0.9	3.33	0.832	0.5	1.57	0.97 No	0.5	Element Fault
BLC062	397	'4220946_/_4220960'	3.1	2.6	10	2.496	10	4.5	2.9 No	2.496	Thermal Discharging
BLC062	398	'7691048_/_8953317'	1.1	0.9	3.33	0.832	0.5	1.57	0.97 No	0.5	Element Fault
BLC062	399	'4965055_/_4965118'	1.2	0.87	3.33	0.832	1	1.52	0.97 No	0.832	Thermal Discharging
BLC062	400	'43614750_/_7079319'	2	1.73	6.67	1.664	1	3.06	1.93 No	1	Element Fault
BLC062	401	'4220638_/_4220636_1'	1.03	0.87	3.33	0.832	0.5	1.5	0.97 No	0.5	Element Fault
BLC062	402	'4220583_/_4220943'	3.1	2.6	10	2.496	10	4.49	2.9 No	2.496	Thermal Discharging
BLC062	403	'4220584_/_4220623_1'	1.03	0.87	3.33	0.832	0.5	1.49	0.97 No	0.5	Element Fault
BLC062	404	'3563295_/_3563293'	1.03	0.9	3.33	0.832	0.5	1.57	0.97 No	0.5	Element Fault
BLC062	405	'43469036_/_43469038'	3.1	2.6	10	2.496	10	4.47	2.9 No	2.496	Thermal Discharging
BLC062	406	'4217800_/_4217798'	2	1.73	6.67	1.664	1	3.06	1.93 No	1	Element Fault
BLC062	407	'4220694_/_4220691_2'	1.07	0.87	3.33	0.832	0.5	1.5	0.97 No	0.5	Element Fault
BLC062	408	'8011997_/_8011995'	1	0.9	3.33	0.832	0.5	1.6	0.97 No	0.5	Element Fault
BLC062	409	'4220626_/_4220623_2'	1.03	0.87	3.33	0.832	0.5	1.48	0.97 No	0.5	Element Fault
BLC062	410	'8637673_/_8637670_1'	0.9	0.83	3.33	0.832	0.5	1.58	0.97 No	0.5	Element Fault
BLC062	411	'4220247_/_4220245'	3.1	2.6	10	2.496	10	4.44	2.9 No	2.496	Thermal Discharging
BLC062	412	'4220571_/_4220636_2'	1.03	0.87	3.33	0.832	0.5	1.48	0.97 No	0.5	Element Fault
BLC062	413	'4220338_/_4220356'	3.1	2.6	10	2.496	10	4.43	2.9 No	2.496	Thermal Discharging
BLC062	414	'4959164_/_4959161'	2	1.73	6.67	1.664	1	3.02	1.93 No	1	Element Fault
BLC062	415	'123083225_/_123083236'	0.43	1	3.33	0.832	0.5	1.63	0.97 No	0.43	Primary Over-Voltage
BLC062	416	'43469108_/_4220336'	3.1	2.6	10	2.496	10	4.41	2.9 No	2.496	Thermal Discharging
BLC062	417	'4220264_/_4220262'	3.1	2.6	10	2.496	10	4.41	2.9 No	2.496	Thermal Discharging
BLC062	418	'456888899_/_4959182_1'	1	0.87	3.33	0.832	0.3	1.51	0.97 No	0.3	Element Fault
BLC062	419	'4965056_/_4965053'	1.17	0.87	3.33	0.832	1	1.49	0.97 No	0.832	Thermal Discharging
BLC062	420	'4220736_/_4220733_2'	1.07	0.87	3.33	0.832	0.5	1.48	0.97 No	0.5	Element Fault
BLC062	421	'8953249_/_9581173'	2.7	2.6	10	2.496	3.5	4.66	2.9 No	2.496	Thermal Discharging
BLC062	422	'456888916_/_450375376_1'	1	0.87	3.33	0.832	0.3	1.5	0.97 No	0.3	Element Fault
BLC062	423	'4220710_/_4220707'	1.07	0.87	3.33	0.832	0.5	1.48	0.97 No	0.5	Element Fault
BLC062	424	'4217494_/_4217816'	1	0.87	3.33	0.832	0.5	1.5	0.97 No	0.5	Element Fault
BLC062	425	'448871434_/_123083270_1'	0.43	1	3.33	0.832	0.5	1.62	0.97 No	0.43	Primary Over-Voltage
BLC062	426	'4220531_/_4220901'	1.03	0.87	3.33	0.832	0.5	1.47	0.97 No	0.5	Element Fault
BLC062	427	'8842279_/_8842277'	1.4	2.7	10	2.496	5.4	4.8	2.9 No	1.4	Primary Over-Voltage
BLC062	428	'43469049_/_43469110'	3	2.6	10	2.496	10	4.38	2.9 No	2.496	Thermal Discharging
BLC062	429	'4221339_/_4221336'	3	2.6	10	2.496	1.5	4.44	2.9 No	1.5	Element Fault
BLC062	430	'4965095_/_4965105_2'	1.17	0.87	3.33	0.832	1	1.49	0.97 No	0.832	Thermal Discharging
BLC062	431	'4217423_/_4217420'	1.03	0.87	3.33	0.832	1.6	1.49	0.97 No	0.832	Thermal Discharging
BLC062	432	'8254413_/_8254411_1'	3	2.6	10	2.496	0.9	4.44	2.9 No	0.9	Element Fault
BLC062	433	'4220285_/_4220282'	3	2.6	10	2.496	10	4.37	2.9 No	2.496	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
BLC062	434	'3562579_/_3562577'		1.93	1.73	6.67	1.664	1	3.11	1.93 No	1	Element Fault
BLC062	435	'8523892_/_660273489'		1	0.87	3.33	0.832	0.3	1.54	0.97 No	0.3	Element Fault
BLC062	436	'43341247_/_3563358'		1	0.87	3.33	0.832	0.3	1.53	0.97 No	0.3	Element Fault
BLC062	437	'4217506_/_4217829'		2	1.73	6.67	1.664	1	2.99	1.93 No	1	Element Fault
BLC062	438	'357167744_/_357167671_1'		1.93	1.73	6.67	1.664	0.6	3.1	1.93 No	0.6	Element Fault
BLC062	439	'8325413_/_8325410'		0.9	0.87	3.33	0.832	0.5	1.54	0.97 No	0.5	Element Fault
BLC062	440	'9270484_/_9270481'		0.8	0.9	3.33	0.832	0.53	1.57	0.97 No	0.53	Element Fault
BLC062	441	'7691047_/_7691045'		1.07	0.87	3.33	0.832	0.5	1.53	0.97 No	0.5	Element Fault
BLC062	442	'8564721_/_8564718_2'		0.93	0.87	3.33	0.832	0.5	1.51	0.97 No	0.5	Element Fault
BLC062	443	'4218933_/_4218930'		0.93	0.87	3.33	0.832	0.8	1.51	0.97 No	0.8	Element Fault
BLC062	444	'69437846_/_69437843'		3	2.6	10	2.496	10	4.34	2.9 No	2.496	Thermal Discharging
BLC062	445	'4221289_/_4221286'		1.03	0.87	3.33	0.832	0.5	1.46	0.97 No	0.5	Element Fault
BLC062	446	'69437891_/_4220299_2'		3	2.6	10	2.496	10	4.34	2.9 No	2.496	Thermal Discharging
BLC062	447	'8326238_/_8637702'		0.87	0.9	3.33	0.832	0.53	1.56	0.97 No	0.53	Element Fault
BLC062	448	'456888931_/_4959253'		1.93	1.73	6.67	1.664	1	2.97	1.93 No	1	Element Fault
BLC062	449	'4218609_/_43468823'		1.93	1.67	6.67	1.664	1.7	2.93	1.93 No	1.664	Thermal Discharging
BLC062	450	'4959185_/_4959182_2'		0.97	0.87	3.33	0.832	0.3	1.48	0.97 No	0.3	Element Fault
BLC062	451	'7300455_/_8564654_2'		0.97	0.83	3.33	0.832	0.85	1.46	0.97 No	0.83	Primary Voltage Deviation
BLC062	452	'4965069_/_4965066'		1.17	0.83	3.33	0.832	1	1.47	0.97 No	0.83	Primary Voltage Deviation
BLC062	453	'4218852_/_4218862'		0.93	0.87	3.33	0.832	0.8	1.5	0.97 No	0.8	Element Fault
BLC062	454	'8254414_/_8254411_2'		3	2.5	10	2.496	0.9	4.38	2.9 No	0.9	Element Fault
BLC062	455	'7376425_/_8326236'		0.8	0.9	3.33	0.832	0.53	1.55	0.97 No	0.53	Element Fault
BLC062	456	'4959242_/_450375328'		1.93	1.67	6.67	1.664	1	2.95	1.93 No	1	Element Fault
BLC062	457	'9565300_/_9565298_1'		1.13	0.83	3.33	0.832	0.5	1.47	0.97 No	0.5	Element Fault
BLC062	458	'7690984_/_8953247'		2.6	2.6	10	2.496	3.5	4.57	2.9 No	2.496	Thermal Discharging
BLC062	459	'3563017_/_3563431'		1	0.87	3.33	0.832	0.5	1.52	0.97 No	0.5	Element Fault
BLC062	460	'3562797_/_3562810'		0.93	0.87	3.33	0.832	0.5	1.53	0.97 No	0.5	Element Fault
BLC062	461	'43468614_/_4217491'		0.97	0.83	3.33	0.832	0.5	1.47	0.97 No	0.5	Element Fault
BLC062	462	'8010966_/_8325394'		0.97	0.87	3.33	0.832	0.8	1.52	0.97 No	0.8	Element Fault
BLC062	463	'4217436_/_4217433'		1.03	0.83	3.33	0.832	1.6	1.46	0.97 No	0.83	Primary Voltage Deviation
BLC062	464	'4218242_/_4218239'		1	0.83	3.33	0.832	1.1	1.46	0.97 No	0.83	Primary Voltage Deviation
BLC062	465	'456888780_/_4959286_1'		0.97	0.83	3.33	0.832	0.2	1.47	0.97 No	0.2	Element Fault
BLC062	466	'8953270_/_8953267'		0.87	0.87	3.33	0.832	0.5	1.51	0.97 No	0.5	Element Fault
BLC062	467	'4220532_/_4220529'		1.03	0.83	3.33	0.832	0.5	1.44	0.97 No	0.5	Element Fault
BLC062	468	'422861418_/_422861437'		0.43	0.97	3.33	0.832	0.5	1.59	0.97 No	0.43	Primary Over-Voltage
BLC062	469	'3562566_/_3563578'		0.97	0.87	3.33	0.832	0.3	1.51	0.97 No	0.3	Element Fault
BLC062	470	'8326319_/_8326316'		1.73	1.67	6.67	1.664	2.33	3.03	1.93 No	1.664	Thermal Discharging
BLC062	471	'8882715_/_7619789'		0.93	0.83	3.33	0.832	0.5	1.48	0.97 No	0.5	Element Fault
BLC062	472	'4964349_/_4965160'		1.13	0.83	3.33	0.832	1	1.45	0.97 No	0.83	Primary Voltage Deviation
BLC062	473	'4217507_/_4217504'		1.93	1.67	6.67	1.664	1	2.93	1.93 No	1	Element Fault
BLC062	474	'8010893_/_8636918'		0.87	0.83	3.33	0.832	0.8	1.51	0.97 No	0.8	Element Fault
BLC062	475	'43469155_/_4220930'		1.03	0.83	3.33	0.832	0.5	1.43	0.97 No	0.5	Element Fault
BLC062	476	'4221276_/_4221273_2'		1.07	0.83	3.33	0.832	0.5	1.45	0.97 No	0.5	Element Fault
BLC062	477	'9159006_/_9159055_1'		0.97	0.83	3.33	0.832	0.2	1.5	0.97 No	0.2	Element Fault
BLC062	478	'4965026_/_4965105_1'		1.13	0.83	3.33	0.832	0.5	1.45	0.97 No	0.5	Element Fault
BLC062	479	'7676334_/_7996126'		0.97	0.83	3.33	0.832	1.1	1.48	0.97 No	0.83	Primary Voltage Deviation
BLC062	480	'4221359_/_4221356'		1	0.83	3.33	0.832	0.5	1.44	0.97 No	0.5	Element Fault
BLC062	481	'7786881_/_9269683'		0.87	0.83	3.33	0.832	0.5	1.5	0.97 No	0.5	Element Fault
BLC062	482	'8564673_/_8882712'		0.93	0.83	3.33	0.832	0.5	1.47	0.97 No	0.5	Element Fault
BLC062	483	'4220557_/_4220568'		1.03	0.83	3.33	0.832	0.5	1.42	0.97 No	0.5	Element Fault
BLC062	484	'4217465_/_4217475'		0.97	0.83	3.33	0.832	0.5	1.45	0.97 No	0.5	Element Fault
BLC062	485	'55684612_/_9052941'		0.9	0.83	3.33	0.832	0.5	1.47	0.97 No	0.5	Element Fault
BLC062	486	'4964350_/_4964347'		1.13	0.83	3.33	0.832	1	1.44	0.97 No	0.83	Primary Voltage Deviation
BLC062	487	'4218125_/_4218252'		1	0.83	3.33	0.832	1.6	1.43	0.97 No	0.83	Primary Voltage Deviation
BLC062	488	'450375351_/_450375376_2'		0.97	0.83	3.33	0.832	0.3	1.45	0.97 No	0.3	Element Fault
BLC062	489	'8564592_/_8564590_1'		0.93	0.83	3.33	0.832	0.3	1.44	0.97 No	0.3	Element Fault
BLC062	490	'55684673_/_55684699'		0.9	0.83	3.33	0.832	0.5	1.47	0.97 No	0.5	Element Fault
BLC062	491	'4220156_/_4220542'		1	0.83	3.33	0.832	0.5	1.41	0.97 No	0.5	Element Fault
BLC062	492	'3562796_/_43341111'		0.9	0.83	3.33	0.832	0.5	1.5	0.97 No	0.5	Element Fault
BLC062	493	'423551460_/_422861541'		0.43	0.93	3.33	0.832	0.5	1.56	0.97 No	0.43	Primary Over-Voltage
BLC062	494	'4218623_/_4218657'		1.87	1.67	6.67	1.664	1.7	2.85	1.93 No	1.664	Thermal Discharging
BLC062	495	'55684641_/_55684680'		0.9	0.83	3.33	0.832	0.5	1.46	0.97 No	0.5	Element Fault
BLC062	496	'43614762_/_4959195'		0.93	0.83	3.33	0.832	0.3	1.44	0.97 No	0.3	Element Fault
BLC062	497	'7939323_/_8564654_1'		0.97	0.83	3.33	0.832	0.5	1.42	0.97 No	0.5	Element Fault
BLC062	498	'118119749_/_118119760'		0.47	0.93	3.33	0.832	0.5	1.54	0.97 No	0.47	Primary Over-Voltage
BLC062	499	'3563004_/_3563014'		0.97	0.83	3.33	0.832	0.5	1.47	0.97 No	0.5	Element Fault
BLC062	500	'8842368_/_9159283'		1.4	2.6	10	2.496	5.4	4.58	2.9 No	1.4	Primary Over-Voltage
BLC062	501	'654110201_/_654110225'		0.97	0.83	3.33	0.832	0.8	1.48	0.97 No	0.8	Element Fault
BLC062	502	'118119783_/_118119794'		0.47	0.93	3.33	0.832	0.5	1.54	0.97 No	0.47	Primary Over-Voltage
BLC062	503	'4217715_/_4217712'		1	0.83	3.33	0.832	1.1	1.42	0.97 No	0.83	Primary Voltage Deviation
BLC062	504	'43614795_/_4964360'		1.13	0.8	3.33	0.832	1	1.41	0.97 No	0.8	Primary Voltage Deviation
BLC062	505	'8954136_/_9270413'		0.9	0.83	3.33	0.832	0.5	1.49	0.97 No	0.5	Element Fault
BLC062	506	'3563334_/_3563470'		0.97	0.83	3.33	0.832	0.5	1.46	0.97 No	0.5	Element Fault
BLC062	507	'303893799_/_3563001_2'		0.93	0.83	3.33	0.832	0.5	1.46	0.97 No	0.5	Element Fault
BLC062	508	'4220558_/_4220555'		1	0.8	3.33	0.832	0.5	1.4	0.97 No	0.5	Element Fault
BLC062	509	'4959289_/_4959286_2'		0.93	0.8	3.33	0.832	0.2	1.42	0.97 No	0.2	Element Fault
BLC062	510	'303893761_/_3563332_1'		0.97	0.83	3.33	0.832	0.3	1.46	0.97 No	0.3	Element Fault
BLC062	511	'43468625_/_4217462'		0.93	0.8	3.33	0.832	0.5	1.41	0.97 No	0.5	Element Fault
BLC062	512	'7375601_/_7375598'		0.93	0.83	3.33	0.832	0.5	1.45	0.97 No	0.5	Element Fault
BLC062	513	'4218112_/_4218122'		0.97	0.8	3.33	0.832	1.6	1.4	0.97 No	0.8	Primary Voltage Deviation
BLC062	514	'4965027_/_4965024'		1.1	0.8	3.33	0.832	0.5	1.4	0.97 No	0.5	Element Fault
BLC062	515	'8564593_/_8564590_2'		0.93	0.8	3.33	0.832	0.3	1.41	0.97 No	0.3	Element Fault
BLC062	516	'3563404_/_43341249'		0.93	0.83	3.33	0.832	0.3	1.45	0.97 No	0.3	Element Fault
BLC062	517	'4217522_/_4217519'		1.87	1.6	6.67	1.664	1	2.83	1.93 No	1	Element Fault
BLC062	518	'4219005_/_4219002'		0.9	0.8	3.33	0.832	0.8	1.43	0.97 No	0.8	Primary Voltage Deviation
BLC062	519	'4220597_/_4220594'		1	0.8	3.33	0.832	0.5	1.38	0.97 No	0.5	Element Fault
BLC062	520	'43341051_/_3562564'		0.93	0.8	3.33	0.832	0.3	1.44	0.97 No	0.3	Element Fault
BLC062	521	'8564672_/_8564670'		0.9	0.8	3.33	0.832	0.5	1.42	0.97 No	0.5	Element Fault
BLC062	522	'43468697_/_4217728'		0.97	0.8	3.33	0.832	1.1	1.39	0.97 No	0.8	Primary Voltage Deviation
BLC062	523	'7692160_/_8012043_2'		0.93	0.8	3.33	0.832	0.8	1.44	0.97 No	0.8	Primary Voltage Deviation
BLC062	524	'4964375_/_43614797'		1.1	0.8	3.33	0.832	1	1.39	0.97 No	0.8	Primary Voltage Deviation
BLC062	525	'4218851_/_4218849'		0.87	0.8	3.33	0.832	0.8	1.42	0.97 No	0.8	Primary Voltage Deviation
BLC062	526	'4959134_/_4959299'		0.9	0.8	3.33	0.832	0.2	1.4	0.97 No	0.2	Element Fault
BLC062	527	'7899122_/_8215053'		0.87	1.6	6.67	1.664	3.6	2.97	1.93 No	0.87	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	528	'5029078_/8012043_1'		0.93	0.8	3.33	0.832	0.5	1.44	0.97 No	0.5 Element Fault
BLC062	529	'7898850_/357167671_2'		1.73	1.67	6.67	1.664	0.6	2.9	1.93 No	0.6 Element Fault
BLC062	530	'7619823_/7619821_1'		0.87	0.8	3.33	0.832	0.5	1.42	0.97 No	0.5 Element Fault
BLC062	531	'43468787_/4218621_1'		1.8	1.6	6.67	1.664	1.7	2.75	1.93 No	1.6 Primary Voltage Deviation
BLC062	532	'7265074_/8842365_1'		1.3	2.5	10	2.496	5.4	4.42	2.9 No	1.3 Primary Over-Voltage
BLC062	533	'4220157_/4220154_1'		0.97	0.8	3.33	0.832	0.5	1.36	0.97 No	0.5 Element Fault
BLC062	534	'4218096_/4218109_1'		0.97	0.8	3.33	0.832	1.6	1.37	0.97 No	0.8 Primary Voltage Deviation
BLC062	535	'43468624_/7176788_1'		0.9	0.8	3.33	0.832	0.5	1.38	0.97 No	0.5 Element Fault
BLC062	536	'4218056_/4218054_1_1'		0.97	0.8	3.33	0.832	1.4	1.37	0.97 No	0.8 Primary Voltage Deviation
BLC062	537	'7691064_/7691061_1'		0.97	0.8	3.33	0.832	0.5	1.42	0.97 No	0.5 Element Fault
BLC062	538	'664513051_/4218054_2_1'		0.97	0.8	3.33	0.832	0.1	1.37	0.97 No	0.1 Element Fault
BLC062	539	'3563335_/3563332_2_1'		0.93	0.8	3.33	0.832	0.3	1.42	0.97 No	0.3 Element Fault
BLC062	540	'4964337_/4964373_1'		1.1	0.8	3.33	0.832	1	1.37	0.97 No	0.8 Primary Voltage Deviation
BLC062	541	'7786882_/7786879_1'		0.8	0.8	3.33	0.832	0.5	1.42	0.97 No	0.5 Element Fault
BLC062	542	'4964389_/4964386_1'		1.1	0.8	3.33	0.832	1	1.37	0.97 No	0.8 Primary Voltage Deviation
BLC062	543	'3563003_/3563001_1_1'		0.9	0.8	3.33	0.832	0.3	1.41	0.97 No	0.3 Element Fault
BLC062	544	'43341223_/3563332_3_1'		0.9	0.8	3.33	0.832	0.3	1.41	0.97 No	0.3 Element Fault
BLC062	545	'8325461_/8953333_1_1'		0.67	0.57	3.33	0.832	0.8	1.4	0.97 No	0.57 Primary Voltage Deviation
BLC062	546	'4965040_/4965037_1'		1.07	0.77	3.33	0.832	0.5	1.36	0.97 No	0.5 Element Fault
BLC062	547	'7690967_/446158498_1'		0.97	0.8	3.33	0.832	0.8	1.41	0.97 No	0.8 Primary Voltage Deviation
BLC062	548	'4218057_/4218054_3_1'		0.93	0.77	3.33	0.832	0.1	1.35	0.97 No	0.1 Element Fault
BLC062	549	'8012061_/8012059_1'		0.93	0.8	3.33	0.832	0.8	1.4	0.97 No	0.8 Primary Voltage Deviation
BLC062	550	'5029173_/5029170_1'		0.9	0.8	3.33	0.832	0.5	1.4	0.97 No	0.5 Element Fault
BLC062	551	'4220610_/4220607_1'		0.93	0.77	3.33	0.832	0.5	1.34	0.97 No	0.5 Element Fault
BLC062	552	'4959135_/4959132_1'		0.87	0.77	3.33	0.832	0.2	1.36	0.97 No	0.2 Element Fault
BLC062	553	'3562825_/3563565_1'		0.9	0.8	3.33	0.832	0.3	1.39	0.97 No	0.3 Element Fault
BLC062	554	'3562890_/3562988_1'		0.9	0.8	3.33	0.832	0.3	1.39	0.97 No	0.3 Element Fault
BLC062	555	'4217744_/43468699_1'		0.93	0.77	3.33	0.832	1.1	1.35	0.97 No	0.77 Primary Voltage Deviation
BLC062	556	'4218044_/4218093_1'		0.93	0.77	3.33	0.832	1.1	1.35	0.97 No	0.77 Primary Voltage Deviation
BLC062	557	'4219088_/4219085_1'		1.8	1.53	6.67	1.664	1	2.72	1.93 No	1 Element Fault
BLC062	558	'5029143_/5029141_1_1'		0.9	0.8	3.33	0.832	0.3	1.4	0.97 No	0.3 Element Fault
BLC062	559	'7619840_/9198540_2_1'		0.9	0.77	3.33	0.832	0.5	1.36	0.97 No	0.5 Element Fault
BLC062	560	'7265073_/7265071_1'		1.3	2.4	10	2.496	5.4	4.31	2.9 No	1.3 Primary Over-Voltage
BLC062	561	'7476051_/7476048_1_1'		0.93	0.77	3.33	0.832	0.1	1.35	0.97 No	0.1 Element Fault
BLC062	562	'7619824_/7619821_2_1'		0.87	0.77	3.33	0.832	0.5	1.38	0.97 No	0.5 Element Fault
BLC062	563	'4221400_/4221572_1'		0.97	0.77	3.33	0.832	0.5	1.35	0.97 No	0.5 Element Fault
BLC062	564	'7475492_/9681166_1'		0.8	0.8	3.33	0.832	0.5	1.39	0.97 No	0.5 Element Fault
BLC062	565	'7676333_/7676331_1'		0.9	0.77	3.33	0.832	1.1	1.38	0.97 No	0.77 Primary Voltage Deviation
BLC062	566	'4964336_/4964334_1'		1.07	0.77	3.33	0.832	1	1.34	0.97 No	0.77 Primary Voltage Deviation
BLC062	567	'4219119_/4219116_1'		1.73	1.53	6.67	1.664	1	2.7	1.93 No	1 Element Fault
BLC062	568	'43626473_/5029076_1'		0.9	0.77	3.33	0.832	0.5	1.39	0.97 No	0.5 Element Fault
BLC062	569	'9159058_/9159055_2_1'		0.9	0.77	3.33	0.832	0.2	1.38	0.97 No	0.2 Element Fault
BLC062	570	'8010894_/8010891_1'		0.8	0.77	3.33	0.832	0.8	1.39	0.97 No	0.77 Primary Voltage Deviation
BLC062	571	'8882699_/8882696_1'		0.83	0.77	3.33	0.832	0.5	1.36	0.97 No	0.5 Element Fault
BLC062	572	'7676286_/7676283_2_1'		1.07	0.77	3.33	0.832	1	1.33	0.97 No	0.77 Primary Voltage Deviation
BLC062	573	'7691000_/8325378_1'		0.9	0.77	3.33	0.832	0.8	1.38	0.97 No	0.77 Primary Voltage Deviation
BLC062	574	'43468912_/4219137_1'		1.73	1.53	6.67	1.664	1	2.68	1.93 No	1 Element Fault
BLC062	575	'4220668_/4220665_1'		0.93	0.77	3.33	0.832	0.5	1.32	0.97 No	0.5 Element Fault
BLC062	576	'37862815_/9255205_1'		0.9	0.77	3.33	0.832	1.1	1.36	0.97 No	0.77 Primary Voltage Deviation
BLC062	577	'37862808_/37862812_1'		0.9	0.77	3.33	0.832	1.1	1.36	0.97 No	0.77 Primary Voltage Deviation
BLC062	578	'4218070_/4218067_1'		0.9	0.77	3.33	0.832	0.1	1.32	0.97 No	0.1 Element Fault
BLC062	579	'37862829_/37862833_1'		0.9	0.77	3.33	0.832	1.1	1.36	0.97 No	0.77 Primary Voltage Deviation
BLC062	580	'37862801_/37862805_1'		0.9	0.77	3.33	0.832	1.1	1.36	0.97 No	0.77 Primary Voltage Deviation
BLC062	581	'403096712_/403096709_1'		0.9	0.77	3.33	0.832	1.1	1.36	0.97 No	0.77 Primary Voltage Deviation
BLC062	582	'43626824_/43626826_1'		0.87	0.77	3.33	0.832	0.5	1.37	0.97 No	0.5 Element Fault
BLC062	583	'4964418_/4964415_1'		1.03	0.77	3.33	0.832	1	1.32	0.97 No	0.77 Primary Voltage Deviation
BLC062	584	'43468924_/43468914_1'		0.87	0.77	3.33	0.832	0.5	1.33	0.97 No	0.5 Element Fault
BLC062	585	'423551508_/423551527_1'		0.4	0.87	3.33	0.832	0.5	1.43	0.97 No	0.4 Primary Over-Voltage
BLC062	586	'7579688_/55684643_1'		0.83	0.77	3.33	0.832	0.5	1.35	0.97 No	0.5 Element Fault
BLC062	587	'43341155_/3563250_1'		0.87	0.77	3.33	0.832	0.3	1.36	0.97 No	0.3 Element Fault
BLC062	588	'4218904_/4218917_1'		0.83	0.77	3.33	0.832	0.8	1.35	0.97 No	0.77 Primary Voltage Deviation
BLC062	589	'4964447_/4964483_1'		1.07	0.77	3.33	0.832	1	1.31	0.97 No	0.77 Primary Voltage Deviation
BLC062	590	'353073424_/7579686_1_1'		0.67	0.63	3.33	0.832	0.5	1.35	0.97 No	0.5 Element Fault
BLC062	591	'7619807_/7619805_1'		0.83	0.77	3.33	0.832	0.5	1.34	0.97 No	0.5 Element Fault
BLC062	592	'8937707_/9565474_1_1'		1.03	0.77	3.33	0.832	0.5	1.31	0.97 No	0.5 Element Fault
BLC062	593	'8326286_/8326284_1'		0.83	0.77	3.33	0.832	0.5	1.38	0.97 No	0.5 Element Fault
BLC062	594	'43626813_/5029141_2_1'		0.87	0.77	3.33	0.832	0.3	1.36	0.97 No	0.3 Element Fault
BLC062	595	'4218043_/4218041_1'		0.9	0.77	3.33	0.832	1.1	1.31	0.97 No	0.77 Primary Voltage Deviation
BLC062	596	'4218083_/4218080_1'		0.9	0.77	3.33	0.832	0.1	1.3	0.97 No	0.1 Element Fault
BLC062	597	'51181172_/4964428_2_1'		1.03	0.77	3.33	0.832	1	1.3	0.97 No	0.77 Primary Voltage Deviation
BLC062	598	'43341131_/3562888_1'		0.87	0.77	3.33	0.832	0.3	1.35	0.97 No	0.3 Element Fault
BLC062	599	'7079444_/7079441_1'		0.9	0.77	3.33	0.832	0.1	1.3	0.97 No	0.1 Element Fault
BLC062	600	'644699145_/9198524_1_1'		0.67	0.63	3.33	0.832	0.5	1.33	0.97 No	0.5 Element Fault
BLC062	601	'459117414_/459117418_1'		0.9	0.77	3.33	0.832	0.8	1.35	0.97 No	0.77 Primary Voltage Deviation
BLC062	602	'5029185_/5029183_1'		0.87	0.77	3.33	0.832	0.5	1.35	0.97 No	0.5 Element Fault
BLC062	603	'3563374_/43341225_1'		0.87	0.77	3.33	0.832	0.3	1.34	0.97 No	0.3 Element Fault
BLC062	604	'5029079_/43626475_1'		0.87	0.77	3.33	0.832	0.5	1.34	0.97 No	0.5 Element Fault
BLC062	605	'7300519_/9198540_1_1'		0.83	0.73	3.33	0.832	0.3	1.31	0.97 No	0.3 Element Fault
BLC062	606	'4219106_/4219103_1'		0.83	0.73	3.33	0.832	0.5	1.3	0.97 No	0.5 Element Fault
BLC062	607	'3562826_/3562823_1'		0.87	0.77	3.33	0.832	0.3	1.33	0.97 No	0.3 Element Fault
BLC062	608	'4964446_/4964444_1'		1.03	0.73	3.33	0.832	1	1.29	0.97 No	0.73 Primary Voltage Deviation
BLC062	609	'7619872_/7939320_1'		0.93	0.73	3.33	0.832	0.5	1.29	0.97 No	0.5 Element Fault
BLC062	610	'8011029_/8636986_1'		0.9	0.77	3.33	0.832	0.5	1.33	0.97 No	0.5 Element Fault
BLC062	611	'4218420_/4218515_1'		0.83	0.73	3.33	0.832	0.85	1.29	0.97 No	0.73 Primary Voltage Deviation
BLC062	612	'4217760_/4217757_1'		0.87	0.73	3.33	0.832	1.1	1.29	0.97 No	0.73 Primary Voltage Deviation
BLC062	613	'665615193_/8564622_1_1'		0.83	0.73	3.33	0.832	0.5	1.29	0.97 No	0.5 Element Fault
BLC062	614	'8325477_/8418778_2_1'		0.87	0.73	3.33	0.832	1.2	1.33	0.97 No	0.73 Primary Voltage Deviation
BLC062	615	'8564624_/8564622_2_1'		0.83	0.73	3.33	0.832	0.5	1.28	0.97 No	0.5 Element Fault
BLC062	616	'4221196_/4221602_1'		0.87	0.73	3.33	0.832	1.1	1.28	0.97 No	0.73 Primary Voltage Deviation
BLC062	617	'8011030_/8011059_1_1'		0.83	0.7	3.33	0.832	0.8	1.32	0.97 No	0.7 Primary Voltage Deviation
BLC062	618	'8636973_/77541188_1'		0.87	0.73	3.33	0.832	0.5	1.32	0.97 No	0.5 Element Fault
BLC062	619	'4221208_/4221206_1_1'		0.87	0.73	3.33	0.832	0.1	1.28	0.97 No	0.1 Element Fault
BLC062	620	'5027693_/8325474_1'		0.87	0.73	3.33	0.832	0.9	1.32	0.97 No	0.73 Primary Voltage Deviation
BLC062	621	'7475493_/7475490_1'		0.77	0.73	3.33	0.832	0.5	1.32	0.97 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	622	'7996096_/_7996094'		0.87	0.73	3.33	0.832	1.1	1.31	0.97 No	0.73 Primary Voltage Deviation
BLC062	623	'5027601_/_5027599_1'		0.87	0.73	3.33	0.832	0.5	1.32	0.97 No	0.5 Element Fault
BLC062	624	'77541115_/_7691077_1'		0.7	0.6	3.33	0.832	0.8	1.31	0.97 No	0.6 Primary Voltage Deviation
BLC062	625	'4959356_/_4964428_1'		1	0.73	3.33	0.832	0.5	1.27	0.97 No	0.5 Element Fault
BLC062	626	'43626802_/_43626815'		0.83	0.73	3.33	0.832	0.3	1.31	0.97 No	0.3 Element Fault
BLC062	627	'7690999_/_7690997'		0.83	0.73	3.33	0.832	0.8	1.31	0.97 No	0.73 Primary Voltage Deviation
BLC062	628	'9581946_/_9581943_1'		0.83	0.73	3.33	0.832	0.2	1.31	0.97 No	0.2 Element Fault
BLC062	629	'3563093_/_3563103'		0.83	0.73	3.33	0.832	0.3	1.3	0.97 No	0.3 Element Fault
BLC062	630	'7376545_/_8012075'		0.87	0.73	3.33	0.832	0.8	1.31	0.97 No	0.73 Primary Voltage Deviation
BLC062	631	'4219192_/_4219189'		0.83	0.73	3.33	0.832	0.5	1.27	0.97 No	0.5 Element Fault
BLC062	632	'4964460_/_4964457'		1	0.73	3.33	0.832	1	1.26	0.97 No	0.73 Primary Voltage Deviation
BLC062	633	'5027758_/_5027755'		0.87	0.73	3.33	0.832	0.9	1.3	0.97 No	0.73 Primary Voltage Deviation
BLC062	634	'51181152_/_390281324_2'		1	0.73	3.33	0.832	0.5	1.26	0.97 No	0.5 Element Fault
BLC062	635	'7375584_/_9681150'		0.73	0.73	3.33	0.832	0.5	1.3	0.97 No	0.5 Element Fault
BLC062	636	'7476050_/_7476048_2'		0.87	0.73	3.33	0.832	0.1	1.26	0.97 No	0.1 Element Fault
BLC062	637	'43341136_/_43341133'		0.83	0.73	3.33	0.832	0.3	1.29	0.97 No	0.3 Element Fault
BLC062	638	'5026408_/_5027599_2'		0.87	0.73	3.33	0.832	0.5	1.29	0.97 No	0.5 Element Fault
BLC062	639	'3562851_/_3562836'		0.83	0.73	3.33	0.832	0.3	1.29	0.97 No	0.3 Element Fault
BLC062	640	'43468866_/_43468868'		0.8	0.73	3.33	0.832	0.8	1.28	0.97 No	0.73 Primary Voltage Deviation
BLC062	641	'423551600_/_423551619'		0.37	0.8	3.33	0.832	0.5	1.34	0.97 No	0.37 Primary Over-Voltage
BLC062	642	'4959226_/_7079457'		0.83	0.73	3.33	0.832	1.1	1.25	0.97 No	0.73 Primary Voltage Deviation
BLC062	643	'3562757_/_3563552'		0.83	0.73	3.33	0.832	0.3	1.28	0.97 No	0.3 Element Fault
BLC062	644	'5027680_/_5027690'		0.87	0.73	3.33	0.832	0.9	1.28	0.97 No	0.73 Primary Voltage Deviation
BLC062	645	'43469280_/_4221398'		0.87	0.7	3.33	0.832	0.5	1.25	0.97 No	0.5 Element Fault
BLC062	646	'8254334_/_9510352'		0.77	0.73	3.33	0.832	0.5	1.27	0.97 No	0.5 Element Fault
BLC062	647	'390281306_/_390281324_1'		1	0.7	3.33	0.832	0.3	1.24	0.97 No	0.3 Element Fault
BLC062	648	'7690968_/_446158487'		0.87	0.73	3.33	0.832	0.8	1.28	0.97 No	0.73 Primary Voltage Deviation
BLC062	649	'7691015_/_7691013'		0.83	0.73	3.33	0.832	0.8	1.28	0.97 No	0.73 Primary Voltage Deviation
BLC062	650	'4221209_/_4221206_2'		0.83	0.7	3.33	0.832	0.1	1.24	0.97 No	0.1 Element Fault
BLC062	651	'43469258_/_43469260'		0.83	0.7	3.33	0.832	1.1	1.24	0.97 No	0.7 Primary Voltage Deviation
BLC062	652	'7359775_/_9565474_2'		0.97	0.7	3.33	0.832	0.5	1.23	0.97 No	0.5 Element Fault
BLC062	653	'3563092_/_3563090'		0.8	0.73	3.33	0.832	0.3	1.27	0.97 No	0.3 Element Fault
BLC062	654	'51898683_/_9565458'		0.83	0.7	3.33	0.832	1.1	1.26	0.97 No	0.7 Primary Voltage Deviation
BLC062	655	'43614872_/_4964998'		1	0.7	3.33	0.832	1	1.23	0.97 No	0.7 Primary Voltage Deviation
BLC062	656	'8326271_/_8954149'		0.8	0.73	3.33	0.832	0.5	1.29	0.97 No	0.5 Element Fault
BLC062	657	'7691031_/_8325426'		0.73	0.7	3.33	0.832	0.8	1.27	0.97 No	0.7 Primary Voltage Deviation
BLC062	658	'390281242_/_390281261'		0.97	0.7	3.33	0.832	0.3	1.22	0.97 No	0.3 Element Fault
BLC062	659	'5027667_/_5027677'		0.87	0.7	3.33	0.832	0.9	1.26	0.97 No	0.7 Primary Voltage Deviation
BLC062	660	'9581945_/_9581943_2'		0.8	0.7	3.33	0.832	0.2	1.27	0.97 No	0.2 Element Fault
BLC062	661	'43626484_/_43626486'		0.83	0.7	3.33	0.832	0.9	1.26	0.97 No	0.7 Primary Voltage Deviation
BLC062	662	'37685999_/_37686003'		0.53	0.73	3.33	0.832	1.8	1.29	0.97 No	0.53 Primary Over-Voltage
BLC062	663	'4964499_/_4964509'		0.97	0.7	3.33	0.832	0.5	1.22	0.97 No	0.5 Element Fault
BLC062	664	'7786846_/_8254347'		0.77	0.7	3.33	0.832	0.5	1.24	0.97 No	0.5 Element Fault
BLC062	665	'5026409_/_5026406'		0.87	0.7	3.33	0.832	0.5	1.25	0.97 No	0.5 Element Fault
BLC062	666	'4221375_/_4221372'		0.87	0.7	3.33	0.832	0.5	1.23	0.97 No	0.5 Element Fault
BLC062	667	'4221170_/_4221180'		0.83	0.7	3.33	0.832	1.1	1.21	0.97 No	0.7 Primary Voltage Deviation
BLC062	668	'4959227_/_4959224'		0.83	0.7	3.33	0.832	1.1	1.22	0.97 No	0.7 Primary Voltage Deviation
BLC062	669	'3562852_/_3562849'		0.8	0.7	3.33	0.832	0.3	1.24	0.97 No	0.3 Element Fault
BLC062	670	'7300520_/_7300517'		0.77	0.7	3.33	0.832	0.3	1.22	0.97 No	0.3 Element Fault
BLC062	671	'7619871_/_7619869'		0.87	0.7	3.33	0.832	0.5	1.21	0.97 No	0.5 Element Fault
BLC062	672	'4218421_/_4218418'		0.77	0.7	3.33	0.832	0.85	1.21	0.97 No	0.7 Primary Voltage Deviation
BLC062	673	'423551693_/_423551712'		0.33	0.77	3.33	0.832	0.5	1.29	0.97 No	0.33 Primary Over-Voltage
BLC062	674	'399724393_/_4218460_1'		0.77	0.7	3.33	0.832	0.5	1.2	0.97 No	0.5 Element Fault
BLC062	675	'4221222_/_4221219'		0.8	0.7	3.33	0.832	0.1	1.2	0.97 No	0.1 Element Fault
BLC062	676	'7376544_/_7376542'		0.83	0.7	3.33	0.832	0.8	1.24	0.97 No	0.7 Primary Voltage Deviation
BLC062	677	'51898718_/_51898694'		0.8	0.7	3.33	0.832	1.1	1.23	0.97 No	0.7 Primary Voltage Deviation
BLC062	678	'7079428_/_7079425'		0.8	0.7	3.33	0.832	0.1	1.2	0.97 No	0.1 Element Fault
BLC062	679	'657793880_/_657793845_1'		0.8	0.7	3.33	0.832	0.1	1.2	0.97 No	0.1 Element Fault
BLC062	680	'8564625_/_8564622_3'		0.83	0.7	3.33	0.832	0.5	1.2	0.97 No	0.5 Element Fault
BLC062	681	'7619776_/_9198492_1'		0.77	0.7	3.33	0.832	0.5	1.2	0.97 No	0.5 Element Fault
BLC062	682	'3562758_/_3562755'		0.8	0.7	3.33	0.832	0.3	1.23	0.97 No	0.3 Element Fault
BLC062	683	'5027641_/_5027664'		0.87	0.7	3.33	0.832	0.9	1.23	0.97 No	0.7 Primary Voltage Deviation
BLC062	684	'5027784_/_5027781'		0.87	0.7	3.33	0.832	0.9	1.23	0.97 No	0.7 Primary Voltage Deviation
BLC062	685	'43341120_/_43341122'		0.77	0.7	3.33	0.832	0.3	1.23	0.97 No	0.3 Element Fault
BLC062	686	'467630726_/_5027638_2'		0.87	0.7	3.33	0.832	0.9	1.23	0.97 No	0.7 Primary Voltage Deviation
BLC062	687	'4964706_/_43614874'		0.97	0.7	3.33	0.832	1	1.19	0.97 No	0.7 Primary Voltage Deviation
BLC062	688	'4221157_/_4221167'		0.8	0.7	3.33	0.832	1.1	1.19	0.97 No	0.7 Primary Voltage Deviation
BLC062	689	'43468877_/_43468879'		0.77	0.7	3.33	0.832	0.8	1.22	0.97 No	0.7 Primary Voltage Deviation
BLC062	690	'457421089_/_4964716_1'		0.97	0.7	3.33	0.832	0.5	1.19	0.97 No	0.5 Element Fault
BLC062	691	'4218890_/_7300485_1'		0.77	0.7	3.33	0.832	0.5	1.21	0.97 No	0.5 Element Fault
BLC062	692	'4221101_/_4221099_1'		0.8	0.7	3.33	0.832	0.1	1.19	0.97 No	0.1 Element Fault
BLC062	693	'5027705_/_5027768'		0.8	0.7	3.33	0.832	0.9	1.22	0.97 No	0.7 Primary Voltage Deviation
BLC062	694	'4218463_/_4218460_2'		0.77	0.67	3.33	0.832	0.5	1.19	0.97 No	0.5 Element Fault
BLC062	695	'4959344_/_4964496'		0.93	0.67	3.33	0.832	0.5	1.19	0.97 No	0.5 Element Fault
BLC062	696	'51181723_/_7359612_2'		0.93	0.67	3.33	0.832	1	1.19	0.97 No	0.67 Primary Voltage Deviation
BLC062	697	'4220751_/_4221385'		0.83	0.67	3.33	0.832	0.5	1.2	0.97 No	0.5 Element Fault
BLC062	698	'7375517_/_8953283'		0.77	0.7	3.33	0.832	0.8	1.23	0.97 No	0.7 Primary Voltage Deviation
BLC062	699	'8766216_/_4218688_1'		0.77	0.67	3.33	0.832	0.5	1.19	0.97 No	0.5 Element Fault
BLC062	700	'5027706_/_5027716_1'		0.8	0.7	3.33	0.832	0.3	1.22	0.97 No	0.3 Element Fault
BLC062	701	'69437477_/_8954165'		1.33	1.4	6.67	1.664	2.33	2.46	1.93 No	1.33 Primary Over-Voltage
BLC062	702	'7300487_/_7300485_2'		0.73	0.7	3.33	0.832	0.5	1.21	0.97 No	0.5 Element Fault
BLC062	703	'657793829_/_657793845_2'		0.8	0.67	3.33	0.832	0.1	1.18	0.97 No	0.1 Element Fault
BLC062	704	'4220752_/_4220749'		0.83	0.67	3.33	0.832	0.5	1.19	0.97 No	0.5 Element Fault
BLC062	705	'43626192_/_5027638_1'		0.83	0.67	3.33	0.832	0.5	1.21	0.97 No	0.5 Element Fault
BLC062	706	'43626159_/_5026500'		0.83	0.67	3.33	0.832	0.5	1.21	0.97 No	0.5 Element Fault
BLC062	707	'7506792_/_7506790_1'		0.77	0.67	3.33	0.832	0.3	1.18	0.97 No	0.3 Element Fault
BLC062	708	'43614784_/_43614786'		0.93	0.67	3.33	0.832	0.5	1.17	0.97 No	0.5 Element Fault
BLC062	709	'4221102_/_4221099_2'		0.8	0.67	3.33	0.832	0.1	1.17	0.97 No	0.1 Element Fault
BLC062	710	'4221156_/_43469249'		0.8	0.67	3.33	0.832	1.1	1.17	0.97 No	0.67 Primary Voltage Deviation
BLC062	711	'43626506_/_5027849'		0.83	0.67	3.33	0.832	0.9	1.2	0.97 No	0.67 Primary Voltage Deviation
BLC062	712	'43614883_/_4964716_2'		0.93	0.67	3.33	0.832	0.5	1.16	0.97 No	0.5 Element Fault
BLC062	713	'4221414_/_4221411'		0.83	0.67	3.33	0.832	0.5	1.17	0.97 No	0.5 Element Fault
BLC062	714	'5027731_/_5027742'		0.8	0.67	3.33	0.832	0.9	1.19	0.97 No	0.67 Primary Voltage Deviation
BLC062	715	'5026312_/_5026309'		0.83	0.67	3.33	0.832	0.5	1.19	0.97 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	716	'7375585_/_7375582'		0.67	0.67	3.33	0.832	0.5	1.2	0.97 No	0.5 Element Fault
BLC062	717	'7691032_/_7691029'		0.67	0.67	3.33	0.832	0.8	1.2	0.97 No	0.67 Primary Over-Voltage
BLC062	718	'5026421_/_5027716_2'		0.8	0.67	3.33	0.832	0.3	1.19	0.97 No	0.3 Element Fault
BLC062	719	'7619759_/_9198492_2'		0.77	0.67	3.33	0.832	0.5	1.16	0.97 No	0.5 Element Fault
BLC062	720	'5026461_/_5027625'		0.83	0.67	3.33	0.832	0.5	1.19	0.97 No	0.5 Element Fault
BLC062	721	'7376445_/_8326268'		0.73	0.7	3.33	0.832	0.5	1.21	0.97 No	0.5 Element Fault
BLC062	722	'118119818_/_118119829'		0.37	0.73	3.33	0.832	0.5	1.23	0.97 No	0.37 Primary Over-Voltage
BLC062	723	'43341098_/_3562768'		0.77	0.67	3.33	0.832	0.3	1.19	0.97 No	0.3 Element Fault
BLC062	724	'4217448_/_4218688_2'		0.77	0.67	3.33	0.832	0.5	1.15	0.97 No	0.5 Element Fault
BLC062	725	'4959327_/_4959325'		0.9	0.67	3.33	0.832	0.5	1.14	0.97 No	0.5 Element Fault
BLC062	726	'8524080_/_8524077'		0.53	0.7	3.33	0.832	1.8	1.21	0.97 No	0.53 Primary Over-Voltage
BLC062	727	'43626148_/_5026377'		0.8	0.67	3.33	0.832	0.5	1.17	0.97 No	0.5 Element Fault
BLC062	728	'3562864_/_3562862'		0.73	0.67	3.33	0.832	0.3	1.17	0.97 No	0.3 Element Fault
BLC062	729	'8637005_/_446158441'		0.8	0.67	3.33	0.832	0.8	1.18	0.97 No	0.67 Primary Voltage Deviation
BLC062	730	'7359774_/_7359772'		0.9	0.67	3.33	0.832	0.5	1.14	0.97 No	0.5 Element Fault
BLC062	731	'5027812_/_43626508'		0.8	0.67	3.33	0.832	0.9	1.17	0.97 No	0.67 Primary Voltage Deviation
BLC062	732	'7506793_/_7506790_2'		0.77	0.67	3.33	0.832	0.3	1.14	0.97 No	0.3 Element Fault
BLC062	733	'4221118_/_4221115'		0.77	0.67	3.33	0.832	0.1	1.14	0.97 No	0.1 Element Fault
BLC062	734	'403603987_/_403603991'		0.73	0.67	3.33	0.832	0.8	1.17	0.97 No	0.67 Primary Voltage Deviation
BLC062	735	'5026447_/_5026458'		0.8	0.67	3.33	0.832	0.5	1.16	0.97 No	0.5 Element Fault
BLC062	736	'5027614_/_5027729'		0.77	0.67	3.33	0.832	0.9	1.16	0.97 No	0.67 Primary Voltage Deviation
BLC062	737	'43614895_/_43614885'		0.9	0.67	3.33	0.832	0.5	1.13	0.97 No	0.5 Element Fault
BLC062	738	'432237334_/_432237270_1'		0.9	0.63	3.33	0.832	0.3	1.13	0.97 No	0.3 Element Fault
BLC062	739	'51180986_/_4964522'		0.9	0.63	3.33	0.832	0.5	1.13	0.97 No	0.5 Element Fault
BLC062	740	'51181300_/_7676299_1'		0.9	0.63	3.33	0.832	0.3	1.13	0.97 No	0.3 Element Fault
BLC062	741	'403604059_/_403604096'		0.73	0.67	3.33	0.832	0.8	1.16	0.97 No	0.67 Primary Voltage Deviation
BLC062	742	'7359615_/_7359612_1'		0.9	0.63	3.33	0.832	0.6	1.13	0.97 No	0.6 Element Fault
BLC062	743	'4218434_/_4218431'		0.7	0.63	3.33	0.832	0.85	1.13	0.97 No	0.63 Primary Voltage Deviation
BLC062	744	'423551795_/_423551814'		0.33	0.73	3.33	0.832	0.5	1.2	0.97 No	0.33 Primary Over-Voltage
BLC062	745	'43626203_/_5026419'		0.8	0.63	3.33	0.832	0.3	1.15	0.97 No	0.3 Element Fault
BLC062	746	'7786845_/_7786843'		0.7	0.63	3.33	0.832	0.5	1.15	0.97 No	0.5 Element Fault
BLC062	747	'51181024_/_8622084_2'		0.9	0.63	3.33	0.832	0.5	1.12	0.97 No	0.5 Element Fault
BLC062	748	'5026380_/_43626150'		0.8	0.63	3.33	0.832	0.5	1.15	0.97 No	0.5 Element Fault
BLC062	749	'50723432_/_5026445'		0.8	0.63	3.33	0.832	0.5	1.15	0.97 No	0.5 Element Fault
BLC062	750	'412845686_/_50723429'		0.8	0.63	3.33	0.832	0.5	1.15	0.97 No	0.5 Element Fault
BLC062	751	'403604023_/_403604078'		0.73	0.67	3.33	0.832	0.8	1.15	0.97 No	0.67 Primary Voltage Deviation
BLC062	752	'406850773_/_406850779'		1.2	1.07	6.67	1.664	2.33	2.32	1.93 No	1.07 Primary Voltage Deviation
BLC062	753	'5027615_/_5027612'		0.73	0.63	3.33	0.832	0.9	1.15	0.97 No	0.63 Primary Voltage Deviation
BLC062	754	'7619760_/_7619757'		0.77	0.63	3.33	0.832	0.5	1.12	0.97 No	0.5 Element Fault
BLC062	755	'7375516_/_7375514'		0.73	0.63	3.33	0.832	0.8	1.15	0.97 No	0.63 Primary Voltage Deviation
BLC062	756	'7620304_/_7620301'		0.7	0.63	3.33	0.832	0.5	1.14	0.97 No	0.5 Element Fault
BLC062	757	'4217449_/_4217446'		0.77	0.63	3.33	0.832	0.5	1.12	0.97 No	0.5 Element Fault
BLC062	758	'4221131_/_4221128'		0.73	0.63	3.33	0.832	0.1	1.11	0.97 No	0.1 Element Fault
BLC062	759	'43341103_/_43341100'		0.73	0.63	3.33	0.832	0.3	1.14	0.97 No	0.3 Element Fault
BLC062	760	'9269621_/_9269619'		0.63	0.63	3.33	0.832	0.8	1.15	0.97 No	0.63 Primary Over-Voltage
BLC062	761	'5027575_/_5027810'		0.8	0.63	3.33	0.832	0.9	1.14	0.97 No	0.63 Primary Voltage Deviation
BLC062	762	'7899105_/_8842297'		0.53	0.67	3.33	0.832	1.8	1.17	0.97 No	0.53 Primary Over-Voltage
BLC062	763	'69437432_/_69437300'		1.8	1.6	10	2.496	3.5	3.44	2.9 No	1.6 Primary Voltage Deviation
BLC062	764	'7619792_/_8254331'		0.7	0.63	3.33	0.832	0.5	1.13	0.97 No	0.5 Element Fault
BLC062	765	'5026473_/_5026471'		0.77	0.63	3.33	0.832	0.5	1.13	0.97 No	0.5 Element Fault
BLC062	766	'4965134_/_7088015'		0.77	0.63	3.33	0.832	0.5	1.13	0.97 No	0.5 Element Fault
BLC062	767	'432237263_/_432237270_2'		0.87	0.63	3.33	0.832	0.3	1.1	0.97 No	0.3 Element Fault
BLC062	768	'5026393_/_5026390'		0.77	0.63	3.33	0.832	0.5	1.13	0.97 No	0.5 Element Fault
BLC062	769	'8011046_/_8637002'		0.77	0.63	3.33	0.832	0.8	1.13	0.97 No	0.63 Primary Voltage Deviation
BLC062	770	'5027839_/_5027836'		0.73	0.63	3.33	0.832	0.9	1.12	0.97 No	0.63 Primary Voltage Deviation
BLC062	771	'5026422_/_43626205'		0.77	0.63	3.33	0.832	0.3	1.12	0.97 No	0.3 Element Fault
BLC062	772	'7676302_/_7676299_2'		0.87	0.63	3.33	0.832	0.3	1.09	0.97 No	0.3 Element Fault
BLC062	773	'5027576_/_5027573'		0.77	0.63	3.33	0.832	0.9	1.11	0.97 No	0.63 Primary Voltage Deviation
BLC062	774	'8622086_/_8622084_1'		0.87	0.63	3.33	0.832	0.3	1.08	0.97 No	0.3 Element Fault
BLC062	775	'43626495_/_43626497'		0.73	0.63	3.33	0.832	0.9	1.11	0.97 No	0.63 Primary Voltage Deviation
BLC062	776	'50148229_/_4221141'		0.73	0.63	3.33	0.832	0.1	1.08	0.97 No	0.1 Element Fault
BLC062	777	'5029104_/_5029102_2'		0.73	0.63	3.33	0.832	0.9	1.11	0.97 No	0.63 Primary Voltage Deviation
BLC062	778	'50148242_/_9681546_2'		0.73	0.63	3.33	0.832	0.1	1.08	0.97 No	0.1 Element Fault
BLC062	779	'5026298_/_5026484'		0.77	0.63	3.33	0.832	0.5	1.11	0.97 No	0.5 Element Fault
BLC062	780	'7579689_/_7898865'		0.67	0.63	3.33	0.832	0.5	1.1	0.97 No	0.5 Element Fault
BLC062	781	'7376444_/_7376442'		0.7	0.63	3.33	0.832	0.5	1.12	0.97 No	0.5 Element Fault
BLC062	782	'8010949_/_8636954_1'		0.43	0.43	3.33	0.832	0.8	1.11	0.97 No	0.43 Primary Over-Voltage
BLC062	783	'423551874_/_423551893'		0.3	0.7	3.33	0.832	0.5	1.15	0.97 No	0.3 Primary Over-Voltage
BLC062	784	'8622151_/_9681546_1'		0.73	0.63	3.33	0.832	0.1	1.08	0.97 No	0.1 Element Fault
BLC062	785	'548502728_/_548502732'		0.83	0.6	3.33	0.832	0.3	1.07	0.97 No	0.3 Element Fault
BLC062	786	'43614994_/_4965131'		0.77	0.63	3.33	0.832	0.5	1.1	0.97 No	0.5 Element Fault
BLC062	787	'548502710_/_548502757'		0.83	0.6	3.33	0.832	0.3	1.07	0.97 No	0.3 Element Fault
BLC062	788	'43626846_/_5029128'		0.73	0.63	3.33	0.832	0.9	1.1	0.97 No	0.63 Primary Voltage Deviation
BLC062	789	'4965147_/_7087999'		0.77	0.63	3.33	0.832	0.5	1.09	0.97 No	0.5 Element Fault
BLC062	790	'7266393_/_7899103'		0.53	0.63	3.33	0.832	1.8	1.12	0.97 No	0.53 Primary Over-Voltage
BLC062	791	'8011013_/_8011043'		0.73	0.63	3.33	0.832	0.8	1.1	0.97 No	0.63 Primary Voltage Deviation
BLC062	792	'43626225_/_5026617'		0.77	0.6	3.33	0.832	0.5	1.09	0.97 No	0.5 Element Fault
BLC062	793	'548502773_/_548502802'		0.83	0.6	3.33	0.832	0.3	1.06	0.97 No	0.3 Element Fault
BLC062	794	'43626214_/_5029102_1'		0.7	0.6	3.33	0.832	0.5	1.09	0.97 No	0.5 Element Fault
BLC062	795	'5027562_/_5027586'		0.73	0.6	3.33	0.832	0.9	1.09	0.97 No	0.6 Primary Voltage Deviation
BLC062	796	'7691080_/_8011075'		0.7	0.63	3.33	0.832	0.8	1.1	0.97 No	0.63 Primary Voltage Deviation
BLC062	797	'5026299_/_5026296'		0.73	0.6	3.33	0.832	0.5	1.08	0.97 No	0.5 Element Fault
BLC062	798	'4218447_/_4218444'		0.67	0.6	3.33	0.832	0.85	1.06	0.97 No	0.6 Primary Voltage Deviation
BLC062	799	'5026581_/_43626216'		0.7	0.6	3.33	0.832	0.5	1.08	0.97 No	0.5 Element Fault
BLC062	800	'406850727_/_406850733'		1.8	1.6	10	2.496	3.5	3.25	2.9 No	1.6 Primary Voltage Deviation
BLC062	801	'379163498_/_9681182'		0.67	0.6	3.33	0.832	0.5	1.07	0.97 No	0.5 Element Fault
BLC062	802	'9269701_/_9269699'		0.6	0.6	3.33	0.832	0.8	1.08	0.97 No	0.6 Primary Over-Voltage
BLC062	803	'43626835_/_5029089'		0.73	0.6	3.33	0.832	0.9	1.07	0.97 No	0.6 Primary Voltage Deviation
BLC062	804	'8636789_/_9269571'		0.67	0.63	3.33	0.832	0.5	1.09	0.97 No	0.5 Element Fault
BLC062	805	'5029092_/_5029209_1'		0.73	0.6	3.33	0.832	0.5	1.07	0.97 No	0.5 Element Fault
BLC062	806	'43615062_/_43615064'		0.73	0.6	3.33	0.832	0.5	1.07	0.97 No	0.5 Element Fault
BLC062	807	'43615005_/_43615007'		0.73	0.6	3.33	0.832	0.5	1.07	0.97 No	0.5 Element Fault
BLC062	808	'8564609_/_8564606'		0.7	0.6	3.33	0.832	0.5	1.05	0.97 No	0.5 Element Fault
BLC062	809	'5026328_/_5026325'		0.73	0.6	3.33	0.832	0.5	1.07	0.97 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	810	'423552072_/_423552091'	0.3	0.67	3.33	0.832	0.5	1.1	0.97 No	0.3	Primary Over-Voltage
BLC062	811	'4965146_/_7359756_1'	0.73	0.6	3.33	0.832	0.1	1.06	0.97 No	0.1	Element Fault
BLC062	812	'4965317_/_7676347_1'	0.73	0.6	3.33	0.832	0.3	1.06	0.97 No	0.3	Element Fault
BLC062	813	'7266394_/_7266391'	0.53	0.63	3.33	0.832	1.8	1.09	0.97 No	0.53	Primary Over-Voltage
BLC062	814	'43626462_/_5027560'	0.73	0.6	3.33	0.832	0.9	1.06	0.97 No	0.6	Primary Voltage Deviation
BLC062	815	'7359806_/_7676347_2'	0.73	0.6	3.33	0.832	0.3	1.06	0.97 No	0.3	Element Fault
BLC062	816	'7359791_/_7359788'	0.83	0.6	3.33	0.832	0.6	1.04	0.97 No	0.6	Primary Voltage Deviation
BLC062	817	'5025885_/_5026591'	0.73	0.6	3.33	0.832	0.5	1.06	0.97 No	0.5	Element Fault
BLC062	818	'7996145_/_9255173'	0.8	0.6	3.33	0.832	0.3	1.03	0.97 No	0.3	Element Fault
BLC062	819	'43615018_/_7087935'	0.73	0.6	3.33	0.832	0.5	1.05	0.97 No	0.5	Element Fault
BLC062	820	'5026341_/_5026338'	0.73	0.6	3.33	0.832	0.5	1.05	0.97 No	0.5	Element Fault
BLC062	821	'5026529_/_5026578'	0.67	0.6	3.33	0.832	0.5	1.05	0.97 No	0.5	Element Fault
BLC062	822	'379163548_/_379163567'	0.63	0.6	3.33	0.832	0.5	1.04	0.97 No	0.5	Element Fault
BLC062	823	'4218284_/_4218502'	0.63	0.6	3.33	0.832	0.85	1.03	0.97 No	0.6	Primary Voltage Deviation
BLC062	824	'8254301_/_9510336_2'	0.63	0.6	3.33	0.832	0.85	1.03	0.97 No	0.6	Primary Voltage Deviation
BLC062	825	'7359759_/_7359756_2'	0.73	0.6	3.33	0.832	0.1	1.05	0.97 No	0.1	Element Fault
BLC062	826	'7690983_/_7690981'	0.7	0.6	3.33	0.832	1.17	1.02	0.97 No	0.6	Primary Voltage Deviation
BLC062	827	'44765818_/_5027547'	0.7	0.6	3.33	0.832	0.9	1.04	0.97 No	0.6	Primary Voltage Deviation
BLC062	828	'8011014_/_8011011'	0.7	0.6	3.33	0.832	0.8	1.04	0.97 No	0.6	Primary Voltage Deviation
BLC062	829	'43626049_/_5025882'	0.7	0.57	3.33	0.832	0.5	1.03	0.97 No	0.5	Element Fault
BLC062	830	'43615029_/_7996110'	0.8	0.57	3.33	0.832	0.6	1.01	0.97 No	0.57	Primary Voltage Deviation
BLC062	831	'5026366_/_5026351'	0.7	0.57	3.33	0.832	0.5	1.03	0.97 No	0.5	Element Fault
BLC062	832	'51181394_/_43615031_1'	0.8	0.57	3.33	0.832	0.6	1.01	0.97 No	0.57	Primary Voltage Deviation
BLC062	833	'7087938_/_43615020'	0.7	0.57	3.33	0.832	0.5	1.03	0.97 No	0.5	Element Fault
BLC062	834	'118119708_/_118119844'	0.3	0.63	3.33	0.832	0.5	1.06	0.97 No	0.3	Primary Over-Voltage
BLC062	835	'8622150_/_8622148'	0.67	0.57	3.33	0.832	0.1	1	0.97 No	0.1	Element Fault
BLC062	836	'379163462_/_379163585'	0.63	0.57	3.33	0.832	0.5	1.02	0.97 No	0.5	Element Fault
BLC062	837	'5026528_/_5026526'	0.67	0.57	3.33	0.832	0.5	1.02	0.97 No	0.5	Element Fault
BLC062	838	'4965207_/_43615031_2'	0.8	0.57	3.33	0.832	0.6	1	0.97 No	0.57	Primary Voltage Deviation
BLC062	839	'4218285_/_4218282'	0.63	0.57	3.33	0.832	0.85	1	0.97 No	0.57	Primary Voltage Deviation
BLC062	840	'7898801_/_118119713'	0.3	0.63	3.33	0.832	0.5	1.05	0.97 No	0.3	Primary Over-Voltage
BLC062	841	'8418749_/_379163466'	0.6	0.57	3.33	0.832	0.5	1.01	0.97 No	0.5	Element Fault
BLC062	842	'7690904_/_8636704_1'	0.67	0.57	3.33	0.832	0.3	1.02	0.97 No	0.3	Element Fault
BLC062	843	'409238374_/_409238393'	0.27	0.63	3.33	0.832	0.5	1.05	0.97 No	0.27	Primary Over-Voltage
BLC062	844	'51180934_/_7996142_1'	0.77	0.57	3.33	0.832	0.2	0.99	0.97 No	0.2	Element Fault
BLC062	845	'5026899_/_5026896'	0.7	0.57	3.33	0.832	0.5	1.01	0.97 No	0.5	Element Fault
BLC062	846	'7812796_/_9510336_1'	0.63	0.57	3.33	0.832	0.5	1	0.97 No	0.5	Element Fault
BLC062	847	'8842315_/_9470756'	0.43	0.6	3.33	0.832	1.8	1.04	0.97 No	0.43	Primary Over-Voltage
BLC062	848	'51180856_/_7996142_2'	0.77	0.57	3.33	0.832	0.2	0.99	0.97 No	0.2	Element Fault
BLC062	849	'43615040_/_4965205'	0.8	0.57	3.33	0.832	0.6	0.99	0.97 No	0.57	Primary Voltage Deviation
BLC062	850	'5026912_/_5026909'	0.7	0.57	3.33	0.832	0.5	1.01	0.97 No	0.5	Element Fault
BLC062	851	'5026541_/_5026539'	0.63	0.57	3.33	0.832	0.5	1	0.97 No	0.5	Element Fault
BLC062	852	'5026516_/_5026604'	0.67	0.57	3.33	0.832	0.5	1	0.97 No	0.5	Element Fault
BLC062	853	'7579944_/_9159319'	0.3	0.6	3.33	0.832	1.8	1.03	0.97 No	0.3	Primary Over-Voltage
BLC062	854	'8636707_/_8636704_2'	0.67	0.57	3.33	0.832	0.3	1	0.97 No	0.3	Element Fault
BLC062	855	'4218531_/_4218528'	0.6	0.57	3.33	0.832	0.85	0.98	0.97 No	0.57	Primary Voltage Deviation
BLC062	856	'5025869_/_5025895'	0.67	0.57	3.33	0.832	0.5	1	0.97 No	0.5	Element Fault
BLC062	857	'8564640_/_8564638_1'	0.6	0.57	3.33	0.832	0.5	0.98	0.97 No	0.5	Element Fault
BLC062	858	'4965612_/_4965625'	0.77	0.57	3.33	0.832	0.2	0.97	0.97 No	0.2	Element Fault
BLC062	859	'7266410_/_7266407'	0.53	0.57	3.33	0.832	1.8	1.02	0.97 No	0.53	Primary Over-Voltage
BLC062	860	'7264818_/_7898799'	0.3	0.6	3.33	0.832	0.5	1.02	0.97 No	0.3	Primary Over-Voltage
BLC062	861	'7359807_/_7359804'	0.67	0.57	3.33	0.832	0.3	0.99	0.97 No	0.3	Element Fault
BLC062	862	'43615051_/_43615042'	0.77	0.57	3.33	0.832	0.6	0.97	0.97 No	0.57	Primary Voltage Deviation
BLC062	863	'5026515_/_5026513'	0.67	0.57	3.33	0.832	0.5	0.99	0.97 No	0.5	Element Fault
BLC062	864	'43626302_/_5026552'	0.63	0.57	3.33	0.832	0.5	0.98	0.97 No	0.5	Element Fault
BLC062	865	'8842316_/_8842313'	0.43	0.57	3.33	0.832	1.8	1.01	0.97 No	0.43	Primary Over-Voltage
BLC062	866	'7359742_/_7676283_1'	0.73	0.57	3.33	0.832	0.5	0.97	0.97 No	0.5	Element Fault
BLC062	867	'4965175_/_7087951'	0.67	0.57	3.33	0.832	0.5	0.98	0.97 No	0.5	Element Fault
BLC062	868	'43614972_/_4965609'	0.77	0.57	3.33	0.832	0.2	0.96	0.97 No	0.2	Element Fault
BLC062	869	'7676318_/_9565506'	0.67	0.53	3.33	0.832	0.3	0.97	0.97 No	0.3	Element Fault
BLC062	870	'8843562_/_8843559'	0.53	0.57	3.33	0.832	1.8	0.99	0.97 No	0.53	Primary Over-Voltage
BLC062	871	'4219604_/_4219589'	0.6	0.53	3.33	0.832	0.85	0.96	0.97 No	0.53	Primary Voltage Deviation
BLC062	872	'8636905_/_8636902'	0.67	0.57	3.33	0.832	1.17	0.96	0.97 No	0.57	Primary Voltage Deviation
BLC062	873	'51306337_/_4965596_2'	0.73	0.53	3.33	0.832	0.2	0.95	0.97 No	0.2	Element Fault
BLC062	874	'7579945_/_7579942'	0.3	0.57	3.33	0.832	1.8	0.99	0.97 No	0.3	Primary Over-Voltage
BLC062	875	'422861522_/_409238547'	0.27	0.6	3.33	0.832	0.5	1	0.97 No	0.27	Primary Over-Voltage
BLC062	876	'7812797_/_7812794'	0.63	0.53	3.33	0.832	0.5	0.96	0.97 No	0.5	Element Fault
BLC062	877	'9269606_/_9581157'	0.53	0.53	3.33	0.832	0.8	0.97	0.97 No	0.53	Primary Over-Voltage
BLC062	878	'4965014_/_4965596_1'	0.73	0.53	3.33	0.832	0.2	0.95	0.97 No	0.2	Element Fault
BLC062	879	'8215040_/_8215037'	0.3	0.57	3.33	0.832	1.8	0.99	0.97 No	0.3	Primary Over-Voltage
BLC062	880	'454208636_/_422861639_1'	0.27	0.6	3.33	0.832	0.5	0.99	0.97 No	0.27	Primary Over-Voltage
BLC062	881	'4965176_/_4965173'	0.67	0.53	3.33	0.832	0.5	0.96	0.97 No	0.5	Element Fault
BLC062	882	'4965236_/_43615053'	0.73	0.53	3.33	0.832	0.6	0.94	0.97 No	0.53	Primary Voltage Deviation
BLC062	883	'379701118_/_379701122'	0.57	0.53	3.33	0.832	0.5	0.96	0.97 No	0.5	Element Fault
BLC062	884	'5026568_/_43626304'	0.63	0.53	3.33	0.832	0.5	0.96	0.97 No	0.5	Element Fault
BLC062	885	'4965013_/_4965011'	0.73	0.53	3.33	0.832	0.2	0.94	0.97 No	0.2	Element Fault
BLC062	886	'8564641_/_8564638_2'	0.6	0.53	3.33	0.832	0.5	0.95	0.97 No	0.5	Element Fault
BLC062	887	'43626038_/_43626040'	0.67	0.53	3.33	0.832	0.5	0.96	0.97 No	0.5	Element Fault
BLC062	888	'4219605_/_4219602'	0.6	0.53	3.33	0.832	0.85	0.94	0.97 No	0.53	Primary Voltage Deviation
BLC062	889	'379701190_/_379701227'	0.57	0.53	3.33	0.832	0.5	0.95	0.97 No	0.5	Element Fault
BLC062	890	'54092095_/_4965234_1'	0.73	0.53	3.33	0.832	0.6	0.93	0.97 No	0.53	Primary Voltage Deviation
BLC062	891	'4219539_/_4219641'	0.57	0.53	3.33	0.832	0.85	0.94	0.97 No	0.53	Primary Voltage Deviation
BLC062	892	'379701154_/_379701209'	0.57	0.53	3.33	0.832	0.5	0.95	0.97 No	0.5	Element Fault
BLC062	893	'4965289_/_4965286'	0.73	0.53	3.33	0.832	0.6	0.93	0.97 No	0.53	Primary Voltage Deviation
BLC062	894	'9269542_/_9269539'	0.63	0.53	3.33	0.832	1.17	0.93	0.97 No	0.53	Primary Voltage Deviation
BLC062	895	'344476367_/_344476419'	0.63	0.53	3.33	0.832	1.17	0.93	0.97 No	0.53	Primary Voltage Deviation
BLC062	896	'4965237_/_4965234_2'	0.73	0.53	3.33	0.832	0.6	0.93	0.97 No	0.53	Primary Voltage Deviation
BLC062	897	'4965680_/_4965690'	0.73	0.53	3.33	0.832	0.2	0.92	0.97 No	0.2	Element Fault
BLC062	898	'344476385_/_344476437'	0.63	0.53	3.33	0.832	1.17	0.93	0.97 No	0.53	Primary Voltage Deviation
BLC062	899	'56968798_/_4965677_2'	0.73	0.53	3.33	0.832	0.2	0.92	0.97 No	0.2	Element Fault
BLC062	900	'5026856_/_5026925'	0.6	0.53	3.33	0.832	0.5	0.94	0.97 No	0.5	Element Fault
BLC062	901	'9269605_/_9269603'	0.53	0.53	3.33	0.832	0.8	0.95	0.97 No	0.53	Primary Over-Voltage
BLC062	902	'5026857_/_5026854'	0.6	0.53	3.33	0.832	0.3	0.94	0.97 No	0.3	Element Fault
BLC062	903	'4965305_/_4965302'	0.73	0.53	3.33	0.832	0.6	0.92	0.97 No	0.53	Primary Voltage Deviation

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	904	'107020850_/4219537'	0.57	0.53	3.33	0.832	0.85	0.93	0.97 No	0.53	Primary Voltage Deviation
BLC062	905	'51180846_/56968796_2'	0.73	0.53	3.33	0.832	0.2	0.92	0.97 No	0.2	Element Fault
BLC062	906	'5026648_/5026977'	0.6	0.53	3.33	0.832	0.3	0.94	0.97 No	0.3	Element Fault
BLC062	907	'486950386_/486950370_1'	0.57	0.53	3.33	0.832	0.5	0.92	0.97 No	0.5	Element Fault
BLC062	908	'56968799_/56968796_1'	0.7	0.53	3.33	0.832	0.1	0.91	0.97 No	0.1	Element Fault
BLC062	909	'69437431_/37894615'	0.53	0.53	3.33	0.832	1.17	0.92	0.97 No	0.53	Primary Over-Voltage
BLC062	910	'4219578_/4219615'	0.6	0.53	3.33	0.832	0.85	0.92	0.97 No	0.53	Primary Voltage Deviation
BLC062	911	'43615121_/4965677_1'	0.7	0.53	3.33	0.832	0.2	0.91	0.97 No	0.2	Element Fault
BLC062	912	'69437464_/344476389'	0.63	0.53	3.33	0.832	1.17	0.92	0.97 No	0.53	Primary Voltage Deviation
BLC062	913	'54091787_/54091821'	0.73	0.53	3.33	0.832	0.6	0.91	0.97 No	0.53	Primary Voltage Deviation
BLC062	914	'5026700_/5026951'	0.6	0.53	3.33	0.832	0.3	0.93	0.97 No	0.3	Element Fault
BLC062	915	'43626291_/5026938'	0.6	0.53	3.33	0.832	0.5	0.92	0.97 No	0.5	Element Fault
BLC062	916	'5025868_/5025866'	0.63	0.53	3.33	0.832	0.5	0.92	0.97 No	0.5	Element Fault
BLC062	917	'5026632_/5026646'	0.6	0.53	3.33	0.832	0.3	0.92	0.97 No	0.3	Element Fault
BLC062	918	'8215105_/9159335'	0.27	0.53	3.33	0.832	1.8	0.94	0.97 No	0.27	Primary Over-Voltage
BLC062	919	'8761605_/8761602'	0.63	0.5	3.33	0.832	0.5	0.91	0.97 No	0.5	Primary Voltage Deviation
BLC062	920	'486950354_/486950370_2'	0.57	0.5	3.33	0.832	0.5	0.91	0.97 No	0.5	Primary Voltage Deviation
BLC062	921	'4964896_/54091794'	0.7	0.5	3.33	0.832	0.6	0.9	0.97 No	0.5	Primary Voltage Deviation
BLC062	922	'4965641_/4965664'	0.7	0.5	3.33	0.832	0.2	0.9	0.97 No	0.2	Element Fault
BLC062	923	'9470710_/9470740'	0.43	0.53	3.33	0.832	1.8	0.94	0.97 No	0.43	Primary Over-Voltage
BLC062	924	'54092100_/4964894_1'	0.7	0.5	3.33	0.832	0.6	0.9	0.97 No	0.5	Primary Voltage Deviation
BLC062	925	'4219579_/4219576'	0.6	0.5	3.33	0.832	0.85	0.9	0.97 No	0.5	Primary Voltage Deviation
BLC062	926	'5026633_/5026630'	0.57	0.5	3.33	0.832	0.3	0.91	0.97 No	0.3	Element Fault
BLC062	927	'43626247_/5026698'	0.6	0.5	3.33	0.832	0.3	0.91	0.97 No	0.3	Element Fault
BLC062	928	'7898834_/8842061'	0.27	0.57	3.33	0.832	0.5	0.93	0.97 No	0.27	Primary Over-Voltage
BLC062	929	'5026873_/5026870'	0.6	0.5	3.33	0.832	0.5	0.91	0.97 No	0.5	Primary Voltage Deviation
BLC062	930	'8254318_/8418746'	0.53	0.5	3.33	0.832	0.5	0.9	0.97 No	0.5	Primary Voltage Deviation
BLC062	931	'7265125_/9470708'	0.43	0.53	3.33	0.832	1.8	0.93	0.97 No	0.43	Primary Over-Voltage
BLC062	932	'43615110_/4965638'	0.7	0.5	3.33	0.832	0.2	0.88	0.97 No	0.2	Element Fault
BLC062	933	'7359743_/7359740'	0.67	0.5	3.33	0.832	0.5	0.89	0.97 No	0.5	Primary Voltage Deviation
BLC062	934	'43614939_/4964894_2'	0.7	0.5	3.33	0.832	0.6	0.89	0.97 No	0.5	Primary Voltage Deviation
BLC062	935	'8937883_/8937881_1'	0.67	0.5	3.33	0.832	0.5	0.89	0.97 No	0.5	Primary Voltage Deviation
BLC062	936	'5026688_/43626249'	0.6	0.5	3.33	0.832	0.3	0.89	0.97 No	0.3	Element Fault
BLC062	937	'4959067_/4965651'	0.7	0.5	3.33	0.832	0.2	0.87	0.97 No	0.2	Element Fault
BLC062	938	'4964831_/4964881'	0.7	0.5	3.33	0.832	0.6	0.87	0.97 No	0.5	Primary Voltage Deviation
BLC062	939	'5026661_/5026672'	0.57	0.5	3.33	0.832	0.3	0.89	0.97 No	0.3	Element Fault
BLC062	940	'5026752_/5026883'	0.6	0.5	3.33	0.832	0.5	0.89	0.97 No	0.5	Primary Voltage Deviation
BLC062	941	'51181432_/4964855_2'	0.7	0.5	3.33	0.832	0.6	0.87	0.97 No	0.5	Primary Voltage Deviation
BLC062	942	'4959054_/4959064'	0.67	0.5	3.33	0.832	0.2	0.87	0.97 No	0.2	Element Fault
BLC062	943	'5026285_/484036610'	0.57	0.5	3.33	0.832	0.3	0.88	0.97 No	0.3	Element Fault
BLC062	944	'4223793_/8254315_1'	0.43	0.33	3.33	0.832	0.5	0.88	0.97 No	0.33	Primary Voltage Deviation
BLC062	945	'4964857_/4964855_1'	0.7	0.5	3.33	0.832	0.2	0.86	0.97 No	0.2	Element Fault
BLC062	946	'8636772_/8953191'	0.57	0.5	3.33	0.832	1.17	0.87	0.97 No	0.5	Primary Voltage Deviation
BLC062	947	'43626258_/5026750'	0.6	0.5	3.33	0.832	0.5	0.88	0.97 No	0.5	Primary Voltage Deviation
BLC062	948	'4964537_/4964829'	0.7	0.5	3.33	0.832	0.6	0.86	0.97 No	0.5	Primary Voltage Deviation
BLC062	949	'5026687_/5026685'	0.6	0.5	3.33	0.832	0.3	0.88	0.97 No	0.3	Element Fault
BLC062	950	'8761621_/8761618'	0.6	0.5	3.33	0.832	0.5	0.87	0.97 No	0.5	Primary Voltage Deviation
BLC062	951	'5026272_/5026283'	0.57	0.5	3.33	0.832	0.3	0.87	0.97 No	0.3	Element Fault
BLC062	952	'69437451_/37894643'	0.53	0.5	3.33	0.832	1.17	0.86	0.97 No	0.5	Primary Voltage Deviation
BLC062	953	'7898833_/7898831'	0.27	0.53	3.33	0.832	0.5	0.89	0.97 No	0.27	Primary Over-Voltage
BLC062	954	'43614728_/43614730'	0.67	0.5	3.33	0.832	0.2	0.85	0.97 No	0.2	Element Fault
BLC062	955	'90398151_/90397817_1'	0.6	0.5	3.33	0.832	0.3	0.87	0.97 No	0.3	Element Fault
BLC062	956	'7690951_/8636770'	0.57	0.5	3.33	0.832	1.17	0.86	0.97 No	0.5	Primary Voltage Deviation
BLC062	957	'7265126_/7265123'	0.4	0.5	3.33	0.832	1.8	0.89	0.97 No	0.4	Primary Over-Voltage
BLC062	958	'406850825_/406850844'	0.57	0.5	3.33	0.832	1.17	0.86	0.97 No	0.5	Primary Voltage Deviation
BLC062	959	'43614817_/4964535'	0.67	0.5	3.33	0.832	0.6	0.85	0.97 No	0.5	Primary Voltage Deviation
BLC062	960	'7375569_/9269635'	0.47	0.5	3.33	0.832	0.8	0.87	0.97 No	0.47	Primary Over-Voltage
BLC062	961	'43614950_/4964907'	0.67	0.5	3.33	0.832	0.2	0.85	0.97 No	0.2	Element Fault
BLC062	962	'90397820_/90397817_2'	0.6	0.5	3.33	0.832	0.3	0.86	0.97 No	0.3	Element Fault
BLC062	963	'43626137_/5026270'	0.57	0.5	3.33	0.832	0.3	0.86	0.97 No	0.3	Element Fault
BLC062	964	'43626236_/43626238'	0.6	0.5	3.33	0.832	0.3	0.86	0.97 No	0.3	Element Fault
BLC062	965	'90397872_/90397883'	0.6	0.5	3.33	0.832	0.3	0.86	0.97 No	0.3	Element Fault
BLC062	966	'8215106_/8215103'	0.27	0.5	3.33	0.832	1.8	0.88	0.97 No	0.27	Primary Over-Voltage
BLC062	967	'4959053_/4959051'	0.67	0.47	3.33	0.832	0.2	0.84	0.97 No	0.2	Element Fault
BLC062	968	'5026247_/43626139'	0.53	0.47	3.33	0.832	0.3	0.85	0.97 No	0.3	Element Fault
BLC062	969	'4964564_/43614819'	0.67	0.47	3.33	0.832	0.6	0.84	0.97 No	0.47	Primary Voltage Deviation
BLC062	970	'90397914_/90397926'	0.6	0.47	3.33	0.832	0.3	0.85	0.97 No	0.3	Element Fault
BLC062	971	'8842388_/8842385'	0.23	0.5	3.33	0.832	1.8	0.87	0.97 No	0.23	Primary Over-Voltage
BLC062	972	'44866106_/5026737'	0.6	0.47	3.33	0.832	0.3	0.85	0.97 No	0.3	Element Fault
BLC062	973	'7690952_/7690949_1'	0.57	0.5	3.33	0.832	0.5	0.84	0.97 No	0.5	Primary Voltage Deviation
BLC062	974	'4964922_/43614952'	0.67	0.47	3.33	0.832	0.2	0.84	0.97 No	0.2	Element Fault
BLC062	975	'90398177_/90397911_2'	0.6	0.47	3.33	0.832	0.3	0.85	0.97 No	0.3	Element Fault
BLC062	976	'4964550_/4964574'	0.67	0.47	3.33	0.832	0.6	0.83	0.97 No	0.47	Primary Voltage Deviation
BLC062	977	'5027507_/5027518'	0.53	0.47	3.33	0.832	0.3	0.84	0.97 No	0.3	Element Fault
BLC062	978	'7375568_/7375566'	0.47	0.47	3.33	0.832	0.8	0.85	0.97 No	0.47	Primary Over-Voltage
BLC062	979	'5026766_/90397911_1'	0.6	0.47	3.33	0.832	0.1	0.84	0.97 No	0.1	Element Fault
BLC062	980	'4964551_/4964548'	0.67	0.47	3.33	0.832	0.6	0.82	0.97 No	0.47	Primary Voltage Deviation
BLC062	981	'4964870_/4964920'	0.67	0.47	3.33	0.832	0.2	0.82	0.97 No	0.2	Element Fault
BLC062	982	'43614828_/4964587'	0.67	0.47	3.33	0.832	0.6	0.82	0.97 No	0.47	Primary Voltage Deviation
BLC062	983	'4964590_/43614830'	0.63	0.47	3.33	0.832	0.6	0.81	0.97 No	0.47	Primary Voltage Deviation
BLC062	984	'4964871_/4964868'	0.63	0.47	3.33	0.832	0.2	0.81	0.97 No	0.2	Element Fault
BLC062	985	'9269653_/9269651'	0.47	0.47	3.33	0.832	0.8	0.83	0.97 No	0.47	Primary Over-Voltage
BLC062	986	'8215089_/9470772'	0.23	0.47	3.33	0.832	1.8	0.84	0.97 No	0.23	Primary Over-Voltage
BLC062	987	'5026779_/5026776'	0.57	0.47	3.33	0.832	0.1	0.82	0.97 No	0.1	Element Fault
BLC062	988	'353822819_/353822649_1'	0.57	0.47	3.33	0.832	0.1	0.82	0.97 No	0.1	Element Fault
BLC062	989	'4964603_/4964600'	0.63	0.47	3.33	0.832	0.6	0.81	0.97 No	0.47	Primary Voltage Deviation
BLC062	990	'43626449_/5027505'	0.53	0.47	3.33	0.832	0.3	0.82	0.97 No	0.3	Element Fault
BLC062	991	'8764695_/8764712_1'	0.53	0.47	3.33	0.832	0.1	0.82	0.97 No	0.1	Element Fault
BLC062	992	'44062696_/622615380'	0.63	0.47	3.33	0.832	0.6	0.81	0.97 No	0.47	Primary Voltage Deviation
BLC062	993	'4964949_/4964946'	0.63	0.47	3.33	0.832	0.2	0.81	0.97 No	0.2	Element Fault
BLC062	994	'7579993_/7579990'	0.4	0.47	3.33	0.832	1.8	0.84	0.97 No	0.4	Primary Over-Voltage
BLC062	995	'7579928_/7899087'	0.23	0.5	3.33	0.832	0.5	0.84	0.97 No	0.23	Primary Over-Voltage
BLC062	996	'353822759_/353822649_2'	0.57	0.47	3.33	0.832	0.1	0.81	0.97 No	0.1	Element Fault
BLC062	997	'43614839_/4964616'	0.63	0.47	3.33	0.832	0.6	0.8	0.97 No	0.47	Primary Voltage Deviation

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	998	'748114_/_/8742138'		0.53	0.47	3.33	0.832	1.17	0.81	0.97 No	0.47 Primary Voltage Deviation
BLC062	999	'5026792_/_/5026789'		0.57	0.47	3.33	0.832	0.1	0.81	0.97 No	0.1 Element Fault
BLC062	1000	'107019837_/_/107020852'		0.47	0.47	3.33	0.832	0.85	0.8	0.97 No	0.47 Primary Over-Voltage
BLC062	1001	'5026092_/_/44062698'		0.63	0.47	3.33	0.832	0.6	0.8	0.97 No	0.47 Primary Voltage Deviation
BLC062	1002	'5026805_/_/5026802'		0.57	0.47	3.33	0.832	0.1	0.81	0.97 No	0.1 Element Fault
BLC062	1003	'5027508_/_/43626451'		0.53	0.47	3.33	0.832	0.3	0.8	0.97 No	0.3 Element Fault
BLC062	1004	'4964962_/_/4964959'		0.63	0.47	3.33	0.832	0.2	0.79	0.97 No	0.2 Element Fault
BLC062	1005	'5026091_/_/5026089'		0.63	0.47	3.33	0.832	0.6	0.79	0.97 No	0.47 Primary Voltage Deviation
BLC062	1006	'43468948_/_/107019853'		0.47	0.43	3.33	0.832	0.85	0.8	0.97 No	0.43 Primary Voltage Deviation
BLC062	1007	'5026201_/_/5026815'		0.57	0.47	3.33	0.832	0.1	0.8	0.97 No	0.1 Element Fault
BLC062	1008	'4964619_/_/43614841'		0.63	0.47	3.33	0.832	0.6	0.79	0.97 No	0.47 Primary Voltage Deviation
BLC062	1009	'8524096_/_/8524093'		0.37	0.47	3.33	0.832	1.8	0.82	0.97 No	0.37 Primary Over-Voltage
BLC062	1010	'43626071_/_/5026102'		0.63	0.43	3.33	0.832	0.6	0.79	0.97 No	0.43 Primary Voltage Deviation
BLC062	1011	'9269669_/_/9269667'		0.43	0.47	3.33	0.832	0.8	0.8	0.97 No	0.43 Primary Over-Voltage
BLC062	1012	'8764715_/_/8764712_2'		0.5	0.47	3.33	0.832	0.1	0.79	0.97 No	0.1 Element Fault
BLC062	1013	'5026078_/_/43626073'		0.63	0.43	3.33	0.832	0.6	0.78	0.97 No	0.43 Primary Voltage Deviation
BLC062	1014	'4964975_/_/4964972'		0.6	0.43	3.33	0.832	0.2	0.78	0.97 No	0.2 Element Fault
BLC062	1015	'102662007_/_/5026076_1'		0.63	0.43	3.33	0.832	0.3	0.78	0.97 No	0.3 Element Fault
BLC062	1016	'5026202_/_/5026199'		0.57	0.43	3.33	0.832	0.1	0.79	0.97 No	0.1 Element Fault
BLC062	1017	'4219352_/_/43468950'		0.47	0.43	3.33	0.832	0.85	0.78	0.97 No	0.43 Primary Voltage Deviation
BLC062	1018	'7579960_/_/8215087'		0.23	0.47	3.33	0.832	1.8	0.81	0.97 No	0.23 Primary Over-Voltage
BLC062	1019	'5026079_/_/5026076_2'		0.63	0.43	3.33	0.832	0.3	0.77	0.97 No	0.3 Element Fault
BLC062	1020	'43626115_/_/5026231'		0.57	0.43	3.33	0.832	0.1	0.79	0.97 No	0.1 Element Fault
BLC062	1021	'5026130_/_/5026170'		0.6	0.43	3.33	0.832	0.3	0.77	0.97 No	0.3 Element Fault
BLC062	1022	'4219364_/_/4219482'		0.47	0.43	3.33	0.832	0.85	0.77	0.97 No	0.43 Primary Voltage Deviation
BLC062	1023	'5026131_/_/5026128'		0.6	0.43	3.33	0.832	0.3	0.76	0.97 No	0.3 Element Fault
BLC062	1024	'8214976_/_/634316828'		0.23	0.47	3.33	0.832	0.5	0.79	0.97 No	0.23 Primary Over-Voltage
BLC062	1025	'7508504_/_/7484112'		0.5	0.43	3.33	0.832	1.17	0.77	0.97 No	0.43 Primary Voltage Deviation
BLC062	1026	'8214975_/_/8214973'		0.23	0.47	3.33	0.832	0.5	0.79	0.97 No	0.23 Primary Over-Voltage
BLC062	1027	'8636889_/_/9581141'		0.43	0.43	3.33	0.832	0.8	0.77	0.97 No	0.43 Primary Over-Voltage
BLC062	1028	'4219377_/_/4219375'		0.47	0.43	3.33	0.832	0.85	0.76	0.97 No	0.43 Primary Voltage Deviation
BLC062	1029	'9405165_/_/9405162'		0.5	0.43	3.33	0.832	0.1	0.76	0.97 No	0.1 Element Fault
BLC062	1030	'5025952_/_/5026141'		0.6	0.43	3.33	0.832	0.3	0.75	0.97 No	0.3 Element Fault
BLC062	1031	'4219391_/_/4219388'		0.47	0.43	3.33	0.832	0.85	0.76	0.97 No	0.43 Primary Voltage Deviation
BLC062	1032	'8215023_/_/9470692_1'		0.23	0.4	3.33	0.832	1.8	0.78	0.97 No	0.23 Primary Over-Voltage
BLC062	1033	'381517426_/_/654110952_2'		0.6	0.43	3.33	0.832	0.3	0.75	0.97 No	0.3 Element Fault
BLC062	1034	'5026217_/_/43626117'		0.53	0.43	3.33	0.832	0.1	0.76	0.97 No	0.1 Element Fault
BLC062	1035	'5025953_/_/5025950'		0.6	0.43	3.33	0.832	0.3	0.75	0.97 No	0.3 Element Fault
BLC062	1036	'9269410_/_/9269423_1'		0.6	0.43	3.33	0.832	0.2	0.75	0.97 No	0.2 Element Fault
BLC062	1037	'654110932_/_/654110952_1'		0.6	0.43	3.33	0.832	0.1	0.75	0.97 No	0.1 Element Fault
BLC062	1038	'388083602_/_/9086111'		0.5	0.43	3.33	0.832	1.17	0.75	0.97 No	0.43 Primary Voltage Deviation
BLC062	1039	'654110969_/_/654110989'		0.6	0.43	3.33	0.832	0.1	0.74	0.97 No	0.1 Element Fault
BLC062	1040	'8010950_/_/8636886'		0.4	0.43	3.33	0.832	0.8	0.76	0.97 No	0.4 Primary Over-Voltage
BLC062	1041	'43626082_/_/5026005'		0.6	0.43	3.33	0.832	0.3	0.74	0.97 No	0.3 Element Fault
BLC062	1042	'4219404_/_/4219401'		0.43	0.43	3.33	0.832	0.85	0.75	0.97 No	0.43 Primary Over-Voltage
BLC062	1043	'7265109_/_/7579958'		0.23	0.43	3.33	0.832	1.8	0.77	0.97 No	0.23 Primary Over-Voltage
BLC062	1044	'4219442_/_/4219440_1'		0.43	0.43	3.33	0.832	0.5	0.75	0.97 No	0.43 Primary Over-Voltage
BLC062	1045	'5025965_/_/43626084'		0.6	0.43	3.33	0.832	0.3	0.73	0.97 No	0.3 Element Fault
BLC062	1046	'4219443_/_/4219440_2'		0.43	0.4	3.33	0.832	0.5	0.74	0.97 No	0.4 Primary Voltage Deviation
BLC062	1047	'9269426_/_/9269423_2'		0.57	0.43	3.33	0.832	0.2	0.73	0.97 No	0.2 Element Fault
BLC062	1048	'43626126_/_/5026215'		0.5	0.43	3.33	0.832	0.1	0.74	0.97 No	0.1 Element Fault
BLC062	1049	'5025966_/_/5025963'		0.57	0.43	3.33	0.832	0.3	0.73	0.97 No	0.3 Element Fault
BLC062	1050	'7690888_/_/7690885'		0.57	0.4	3.33	0.832	0.1	0.73	0.97 No	0.1 Element Fault
BLC062	1051	'7820767_/_/388083636'		0.47	0.43	3.33	0.832	1.17	0.73	0.97 No	0.43 Primary Voltage Deviation
BLC062	1052	'43468959_/_/4219414'		0.43	0.4	3.33	0.832	0.85	0.73	0.97 No	0.4 Primary Voltage Deviation
BLC062	1053	'86407259_/_/9717636_1'		0.47	0.4	3.33	0.832	0.1	0.73	0.97 No	0.1 Element Fault
BLC062	1054	'43468970_/_/4219508'		0.47	0.4	3.33	0.832	0.85	0.73	0.97 No	0.4 Primary Voltage Deviation
BLC062	1055	'4219553_/_/4219550'		0.43	0.4	3.33	0.832	0.5	0.73	0.97 No	0.4 Primary Voltage Deviation
BLC062	1056	'5025979_/_/5025976'		0.57	0.4	3.33	0.832	0.3	0.72	0.97 No	0.3 Element Fault
BLC062	1057	'7265110_/_/7265107'		0.2	0.43	3.33	0.832	1.8	0.74	0.97 No	0.2 Primary Over-Voltage
BLC062	1058	'5025992_/_/5025989'		0.57	0.4	3.33	0.832	0.3	0.71	0.97 No	0.3 Element Fault
BLC062	1059	'4219429_/_/43468961'		0.43	0.4	3.33	0.832	0.85	0.72	0.97 No	0.4 Primary Voltage Deviation
BLC062	1060	'4219260_/_/4219563'		0.43	0.4	3.33	0.832	0.5	0.72	0.97 No	0.4 Primary Voltage Deviation
BLC062	1061	'43626131_/_/43626128'		0.5	0.4	3.33	0.832	0.1	0.72	0.97 No	0.1 Element Fault
BLC062	1062	'5026034_/_/5026031'		0.57	0.4	3.33	0.832	0.3	0.71	0.97 No	0.3 Element Fault
BLC062	1063	'7579977_/_/7579974'		0.2	0.43	3.33	0.832	1.8	0.73	0.97 No	0.2 Primary Over-Voltage
BLC062	1064	'50724853_/_/50724850'		0.47	0.4	3.33	0.832	0.85	0.71	0.97 No	0.4 Primary Voltage Deviation
BLC062	1065	'5026047_/_/5026044'		0.57	0.4	3.33	0.832	0.3	0.7	0.97 No	0.3 Element Fault
BLC062	1066	'4219526_/_/9198556_2'		0.47	0.4	3.33	0.832	0.85	0.71	0.97 No	0.4 Primary Voltage Deviation
BLC062	1067	'4219261_/_/4219258'		0.43	0.4	3.33	0.832	0.5	0.7	0.97 No	0.4 Primary Voltage Deviation
BLC062	1068	'9159306_/_/9159303'		0.2	0.4	3.33	0.832	1.8	0.72	0.97 No	0.2 Primary Over-Voltage
BLC062	1069	'4964634_/_/7087983'		0.57	0.4	3.33	0.832	0.3	0.69	0.97 No	0.3 Element Fault
BLC062	1070	'4219273_/_/4219427'		0.4	0.4	3.33	0.832	0.85	0.7	0.97 No	0.4 Primary Over-Voltage
BLC062	1071	'4964635_/_/4964632'		0.53	0.4	3.33	0.832	0.3	0.68	0.97 No	0.3 Element Fault
BLC062	1072	'122941777_/_/122941740_1'		0.53	0.4	3.33	0.832	0.2	0.68	0.97 No	0.2 Element Fault
BLC062	1073	'569050766_/_/4219271'		0.4	0.4	3.33	0.832	0.85	0.69	0.97 No	0.4 Primary Over-Voltage
BLC062	1074	'7619856_/_/9198556_1'		0.47	0.4	3.33	0.832	0.5	0.68	0.97 No	0.4 Primary Voltage Deviation
BLC062	1075	'4964648_/_/4964645'		0.53	0.4	3.33	0.832	0.3	0.67	0.97 No	0.3 Element Fault
BLC062	1076	'4219274_/_/569050770'		0.4	0.37	3.33	0.832	0.85	0.67	0.97 No	0.37 Primary Voltage Deviation
BLC062	1077	'478822620_/_/478822590_1'		0.4	0.37	3.33	0.832	0.5	0.67	0.97 No	0.37 Primary Voltage Deviation
BLC062	1078	'4223806_/_/4223803_1'		0.4	0.37	3.33	0.832	0.5	0.67	0.97 No	0.37 Primary Voltage Deviation
BLC062	1079	'43614850_/_/4964661'		0.53	0.37	3.33	0.832	0.3	0.66	0.97 No	0.3 Element Fault
BLC062	1080	'4223819_/_/4223803_2'		0.4	0.37	3.33	0.832	0.5	0.67	0.97 No	0.37 Primary Voltage Deviation
BLC062	1081	'122941729_/_/122941740_2'		0.53	0.37	3.33	0.832	0.2	0.66	0.97 No	0.2 Element Fault
BLC062	1082	'4218758_/_/4223829'		0.4	0.37	3.33	0.832	0.5	0.66	0.97 No	0.37 Primary Voltage Deviation
BLC062	1083	'4218759_/_/4218756'		0.4	0.37	3.33	0.832	0.5	0.66	0.97 No	0.37 Primary Voltage Deviation
BLC062	1084	'51181482_/_/43614852'		0.53	0.37	3.33	0.832	0.3	0.65	0.97 No	0.3 Element Fault
BLC062	1085	'7619743_/_/7619853'		0.47	0.37	3.33	0.832	0.5	0.66	0.97 No	0.37 Primary Voltage Deviation
BLC062	1086	'51181745_/_/8310924_1'		0.53	0.37	3.33	0.832	0.2	0.65	0.97 No	0.2 Element Fault
BLC062	1087	'4218775_/_/4218772'		0.4	0.37	3.33	0.832	0.5	0.65	0.97 No	0.37 Primary Voltage Deviation
BLC062	1088	'51181544_/_/9565362_2'		0.53	0.37	3.33	0.832	0.3	0.65	0.97 No	0.3 Element Fault
BLC062	1089	'4223845_/_/4223842'		0.4	0.37	3.33	0.832	0.5	0.66	0.97 No	0.37 Primary Voltage Deviation
BLC062	1090	'7074445_/_/7074442'		0.4	0.37	3.33	0.832	0.5	0.65	0.97 No	0.37 Primary Voltage Deviation
BLC062	1091	'478822574_/_/478822590_2'		0.4	0.37	3.33	0.832	0.5	0.65	0.97 No	0.37 Primary Voltage Deviation

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC062	1092	'7619744_/_7619741'	0.47	0.37	3.33	0.832	0.5	0.65	0.97 No	0.37	Primary Voltage Deviation
BLC062	1093	'43468844_/_4218785'	0.4	0.37	3.33	0.832	0.5	0.65	0.97 No	0.37	Primary Voltage Deviation
BLC062	1094	'7788029_/_9565362_1'	0.5	0.37	3.33	0.832	0.2	0.64	0.97 No	0.2	Element Fault
BLC062	1095	'43468855_/_4223855'	0.37	0.37	3.33	0.832	0.5	0.64	0.97 No	0.37	Primary Over-Voltage
BLC062	1096	'478822631_/_478822647'	0.4	0.37	3.33	0.832	0.5	0.64	0.97 No	0.37	Primary Voltage Deviation
BLC062	1097	'4218717_/_4218730'	0.4	0.37	3.33	0.832	0.5	0.64	0.97 No	0.37	Primary Voltage Deviation
BLC062	1098	'4223792_/_43468857'	0.37	0.37	3.33	0.832	0.5	0.63	0.97 No	0.37	Primary Over-Voltage
BLC062	1099	'7939473_/_7939470_2'	0.37	0.37	3.33	0.832	0.5	0.63	0.97 No	0.37	Primary Over-Voltage
BLC062	1100	'657885253_/_8310924_2'	0.5	0.37	3.33	0.832	0.2	0.63	0.97 No	0.2	Element Fault
BLC062	1101	'8882869_/_9198668_1'	0.37	0.37	3.33	0.832	0.3	0.63	0.97 No	0.3	Element Fault
BLC062	1102	'8310927_/_657885277'	0.5	0.37	3.33	0.832	0.2	0.62	0.97 No	0.2	Element Fault
BLC062	1103	'4218704_/_4218714'	0.4	0.37	3.33	0.832	0.5	0.63	0.97 No	0.37	Primary Voltage Deviation
BLC062	1104	'43468833_/_4223790'	0.37	0.37	3.33	0.832	0.5	0.62	0.97 No	0.37	Primary Over-Voltage
BLC062	1105	'4218746_/_4218743'	0.4	0.33	3.33	0.832	0.5	0.62	0.97 No	0.33	Primary Voltage Deviation
BLC062	1106	'8564576_/_9510288_1'	0.33	0.27	3.33	0.832	0.3	0.62	0.97 No	0.27	Primary Voltage Deviation
BLC062	1107	'4217089_/_4218701'	0.4	0.33	3.33	0.832	0.5	0.62	0.97 No	0.33	Primary Voltage Deviation
BLC062	1108	'8622134_/_8622132'	0.5	0.33	3.33	0.832	0.2	0.61	0.97 No	0.2	Element Fault
BLC062	1109	'7939472_/_7939470_1'	0.37	0.33	3.33	0.832	0.3	0.61	0.97 No	0.3	Element Fault
BLC062	1110	'118704599_/_9565426'	0.47	0.33	3.33	0.832	0.2	0.6	0.97 No	0.2	Element Fault
BLC062	1111	'4217076_/_4217086'	0.4	0.33	3.33	0.832	0.5	0.6	0.97 No	0.33	Primary Voltage Deviation
BLC062	1112	'9510371_/_9510368'	0.37	0.33	3.33	0.832	0.3	0.6	0.97 No	0.3	Element Fault
BLC062	1113	'118704673_/_118704684'	0.47	0.33	3.33	0.832	0.2	0.59	0.97 No	0.2	Element Fault
BLC062	1114	'7788030_/_7788027'	0.47	0.33	3.33	0.832	0.2	0.59	0.97 No	0.2	Element Fault
BLC062	1115	'118704632_/_118704698'	0.47	0.33	3.33	0.832	0.2	0.58	0.97 No	0.2	Element Fault
BLC062	1116	'8937819_/_118704637'	0.47	0.33	3.33	0.832	0.2	0.58	0.97 No	0.2	Element Fault
BLC062	1117	'7996081_/_7996078_2'	0.47	0.33	3.33	0.832	0.2	0.58	0.97 No	0.2	Element Fault
BLC062	1118	'4214333_/_4217073'	0.4	0.33	3.33	0.832	0.5	0.59	0.97 No	0.33	Primary Voltage Deviation
BLC062	1119	'9198671_/_9198668_2'	0.37	0.33	3.33	0.832	0.3	0.58	0.97 No	0.3	Element Fault
BLC062	1120	'4214320_/_4214330'	0.4	0.33	3.33	0.832	0.5	0.57	0.97 No	0.33	Primary Voltage Deviation
BLC062	1121	'7619696_/_7619693_2'	0.4	0.33	3.33	0.832	0.5	0.57	0.97 No	0.33	Primary Voltage Deviation
BLC062	1122	'4214319_/_4214317'	0.4	0.33	3.33	0.832	0.5	0.57	0.97 No	0.33	Primary Voltage Deviation
BLC062	1123	'7300371_/_9510304_2'	0.4	0.33	3.33	0.832	0.5	0.57	0.97 No	0.33	Primary Voltage Deviation
BLC062	1124	'7619695_/_7619693_1'	0.4	0.33	3.33	0.832	0.3	0.56	0.97 No	0.3	Element Fault
BLC062	1125	'8882631_/_9510304_1'	0.37	0.3	3.33	0.832	0.3	0.55	0.97 No	0.3	Primary Voltage Deviation
BLC062	1126	'7264833_/_9371064'	0.37	0.3	3.33	0.832	0.3	0.55	0.97 No	0.3	Primary Voltage Deviation
BLC062	1127	'8254285_/_8882628'	0.37	0.3	3.33	0.832	0.3	0.54	0.97 No	0.3	Primary Voltage Deviation
BLC062	1128	'7264834_/_7264831'	0.37	0.3	3.33	0.832	0.3	0.54	0.97 No	0.3	Primary Voltage Deviation
BLC062	1129	'8254270_/_8254283'	0.37	0.3	3.33	0.832	0.3	0.53	0.97 No	0.3	Primary Voltage Deviation
BLC062	1130	'7300404_/_8254267'	0.37	0.3	3.33	0.832	0.3	0.52	0.97 No	0.3	Primary Voltage Deviation
BLC062	1131	'7619979_/_9685520'	0.37	0.3	3.33	0.832	0.3	0.51	0.97 No	0.3	Primary Voltage Deviation
BLC062	1132	'7300403_/_7300401'	0.33	0.3	3.33	0.832	0.3	0.51	0.97 No	0.3	Primary Voltage Deviation
BLC062	1133	'7619980_/_7619977_1'	0.33	0.27	3.33	0.832	0.3	0.49	0.97 No	0.27	Primary Voltage Deviation
BLC062	1134	'7300420_/_7300417'	0.33	0.27	3.33	0.832	0.3	0.49	0.97 No	0.27	Primary Voltage Deviation
BLC063	0	'BLC063_/_448776173'	10	10	10	2.192	10	10	3.32 No	2.192	Thermal Discharging
BLC063	1	'448776020_/_448776173'	10	10	10	2.192	10	10	3.3 No	2.192	Thermal Discharging
BLC063	2	'448776021_/_448776018'	10	10	10	2.192	10	10	3.3 No	2.192	Thermal Discharging
BLC063	3	'448776044_/_448776042'	10	10	10	2.192	10	10	3.3 No	2.192	Thermal Discharging
BLC063	4	'448776036_/_448776034'	10	10	10	2.192	10	10	3.3 No	2.192	Thermal Discharging
BLC063	5	'448776028_/_448776026'	10	10	10	2.192	10	10	3.3 No	2.192	Thermal Discharging
BLC063	6	'448776155_/_448776213'	10	10	10	2.192	10	10	3.28 No	2.192	Thermal Discharging
BLC063	7	'103898492_/_447425436'	10	10	10	2.192	10	10	3.28 No	2.192	Thermal Discharging
BLC063	8	'103898531_/_103898498'	10	10	10	2.192	10	10	3.26 No	2.192	Thermal Discharging
BLC063	9	'7579632_/_103898537'	10	10	10	2.192	10	10	3.25 No	2.192	Thermal Discharging
BLC063	10	'8214815_/_8214813'	10	10	10	2.192	10	10	3.17 No	2.192	Thermal Discharging
BLC063	11	'7265141_/_8842141'	10	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	12	'7265142_/_7265139'	8.6	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	13	'357332506_/_7899135'	7	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	14	'7265595_/_9471196'	6.1	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	15	'357332667_/_7265593'	5.8	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	16	'357332656_/_37686234'	5.8	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	17	'357332817_/_37686220'	5.8	10	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	18	'357332773_/_37686227'	5.8	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	19	'357332673_/_37686241'	5.8	10	10	2.192	1.9	10	3.08 No	1.9	Element Fault
BLC063	20	'503506378_/_8524331'	5.7	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	21	'503506326_/_503506417'	5.6	10	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	22	'7580109_/_7580106'	5.3	10	10	2.192	1.9	10	3.08 No	1.9	Element Fault
BLC063	23	'471344115_/_8751916'	5.1	10	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	24	'471344081_/_471344144'	5	9.8	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	25	'7580128_/_8842625'	4.8	9.3	10	2.192	1.9	10	3.08 No	1.9	Element Fault
BLC063	26	'471344021_/_471344097'	4.8	9.5	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	27	'8524483_/_8524521'	5.1	9.3	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	28	'7899478_/_7899475'	3.2	6.2	6.67	1.456	1.27	6.67	2.05 No	1.27	Element Fault
BLC063	29	'7580129_/_7580126'	3.13	6.07	6.67	1.456	1.27	6.67	2.05 No	1.27	Element Fault
BLC063	30	'7265241_/_8212203'	4.6	8.8	10	2.192	1.9	10	3.08 No	1.9	Element Fault
BLC063	31	'471343567_/_471344064'	4.4	8.8	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	32	'8524484_/_8524481'	4.8	8.2	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	33	'7265242_/_7265239'	4.2	8	10	2.192	1.9	10	3.08 No	1.9	Element Fault
BLC063	34	'7490686_/_9695902'	4.5	7.4	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	35	'8215161_/_9470928'	3.9	7.4	10	2.192	1.9	10	3.08 No	1.9	Element Fault
BLC063	36	'8212015_/_8212013'	1.23	2.43	3.33	0.728	0.63	3.33	1.03 No	0.63	Element Fault
BLC063	37	'7490687_/_7490684'	4.3	6.7	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	38	'379890537_/_471343571'	3.4	7	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	39	'358422086_/_358422106'	3.4	7	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	40	'38025142_/_358422197'	3.4	7	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	41	'38025100_/_358422094'	3.4	7	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	42	'361262239_/_358422084'	3.4	7	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	43	'7265222_/_8215159'	3.5	6.7	10	2.192	1.9	10	3.08 No	1.9	Element Fault
BLC063	44	'154828619_/_8842645'	1.1	2.17	3.33	0.728	0.63	3.33	1.03 No	0.63	Element Fault
BLC063	45	'7265221_/_7265219'	3.4	6.5	10	2.192	1.9	10	3.08 No	1.9	Element Fault
BLC063	46	'7490997_/_7490994'	3.2	6.5	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	47	'8012671_/_8327636'	4.1	6.1	10	2.192	10	10	3.08 No	2.192	Thermal Discharging
BLC063	48	'7265405_/_8215278'	3.1	6.3	10	2.192	1.5	10	3.08 No	1.5	Element Fault
BLC063	49	'7265615_/_7490974'	2.9	6	10	2.192	1.5	9.63	3.08 No	1.5	Element Fault
BLC063	50	'7899217_/_7899215'	3.1	5.9	10	2.192	1.9	9.57	3.08 No	1.9	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC063	51	'7265202_/_8842441'		2.9	5.6	10	2.192	1.9	9.1	3.08 No	1.9 Element Fault
BLC063	52	'404231601_/_8012669'		3.7	5	10	2.192	10	8.65	3.08 No	2.192 Thermal Discharging
BLC063	53	'7692612_/_7692609'		3.7	5	10	2.192	10	8.55	3.08 No	2.192 Thermal Discharging
BLC063	54	'8012612_/_8012609'		3.7	4.9	10	2.192	10	8.47	3.08 No	2.192 Thermal Discharging
BLC063	55	'8957142_/_8957139'		3.7	4.9	10	2.192	10	8.39	3.08 No	2.192 Thermal Discharging
BLC063	56	'8638538_/_8957315'		3.6	4.8	10	2.192	10	8.31	3.08 No	2.192 Thermal Discharging
BLC063	57	'395906600_/_8638536'		3.6	4.7	10	2.192	10	8.23	3.08 No	2.192 Thermal Discharging
BLC063	58	'395906623_/_395906638'		3.6	4.7	10	2.192	10	8.21	3.08 No	2.192 Thermal Discharging
BLC063	59	'9582687_/_9582705'		3.6	4.7	10	2.192	10	8.1	3.08 No	2.192 Thermal Discharging
BLC063	60	'8771966_/_9582685'		3.6	4.6	10	2.192	10	8	3.08 No	2.192 Thermal Discharging
BLC063	61	'8145145_/_8771964'		3.6	4.6	10	2.192	10	7.99	3.08 No	2.192 Thermal Discharging
BLC063	62	'358545302_/_8145143'		3.6	4.6	10	2.192	10	7.97	3.08 No	2.192 Thermal Discharging
BLC063	63	'358544483_/_358544480'		3.6	4.6	10	2.192	10	7.97	3.08 No	2.192 Thermal Discharging
BLC063	64	'358545320_/_358544504'		3.6	4.6	10	2.192	5	7.96	3.08 No	2.192 Thermal Discharging
BLC063	65	'358545314_/_358544496'		3.6	4.6	10	2.192	5	7.96	3.08 No	2.192 Thermal Discharging
BLC063	66	'358545308_/_358544488'		3.6	4.6	10	2.192	10	7.96	3.08 No	2.192 Thermal Discharging
BLC063	67	'7265201_/_7265199'		2.7	5	10	2.192	1.9	8.23	3.08 No	1.9 Element Fault
BLC063	68	'8012747_/_8638556'		3.6	4.6	10	2.192	10	7.94	3.08 No	2.192 Thermal Discharging
BLC063	69	'39705855_/_44097145'		3.5	4.5	10	2.192	5	7.89	3.08 No	2.192 Thermal Discharging
BLC063	70	'8012748_/_8012745'		3.6	4.5	10	2.192	10	7.87	3.08 No	2.192 Thermal Discharging
BLC063	71	'9159370_/_9159367'		2.6	4.9	10	2.192	1.9	8.12	3.08 No	1.9 Element Fault
BLC063	72	'7692176_/_7692173'		2.33	3	6.67	1.456	3.33	5.22	2.05 No	1.456 Thermal Discharging
BLC063	73	'7692175_/_8327616'		3.5	4.5	10	2.192	5	7.78	3.08 No	2.192 Thermal Discharging
BLC063	74	'8524112_/_9470908'		2.6	4.9	10	2.192	1.9	8.02	3.08 No	1.9 Element Fault
BLC063	75	'8957338_/_9094967'		3.4	4.4	10	2.192	5	7.64	3.08 No	2.192 Thermal Discharging
BLC063	76	'8638594_/_8638592'		3.5	4.3	10	2.192	10	7.6	3.08 No	2.192 Thermal Discharging
BLC063	77	'8957337_/_8957335'		3.4	4.4	10	2.192	5	7.62	3.08 No	2.192 Thermal Discharging
BLC063	78	'9269943_/_9269961'		3.5	4.3	10	2.192	10	7.58	3.08 No	2.192 Thermal Discharging
BLC063	79	'8957358_/_8957355'		3.4	4.4	10	2.192	5	7.59	3.08 No	2.192 Thermal Discharging
BLC063	80	'37895548_/_37895560'		3.4	4.3	10	2.192	5	7.58	3.08 No	2.192 Thermal Discharging
BLC063	81	'37895541_/_37895546'		3.4	4.3	10	2.192	5	7.58	3.08 No	2.192 Thermal Discharging
BLC063	82	'37895556_/_8637738'		3.4	4.3	10	2.192	5	7.58	3.08 No	2.192 Thermal Discharging
BLC063	83	'8011259_/_9269941'		3.4	4.3	10	2.192	10	7.51	3.08 No	2.192 Thermal Discharging
BLC063	84	'7691197_/_8011257'		3.4	4.2	10	2.192	10	7.46	3.08 No	2.192 Thermal Discharging
BLC063	85	'8326437_/_8326434'		3.3	4.3	10	2.192	5	7.49	3.08 No	2.192 Thermal Discharging
BLC063	86	'7691198_/_7691195'		3.4	4.2	10	2.192	10	7.39	3.08 No	2.192 Thermal Discharging
BLC063	87	'7484646_/_49966076'		3.3	4.2	10	2.192	5	7.41	3.08 No	2.192 Thermal Discharging
BLC063	88	'70692123_/_70692128'		3.3	4.2	10	2.192	5	7.38	3.08 No	2.192 Thermal Discharging
BLC063	89	'7375992_/_9581381'		3.3	4.2	10	2.192	10	7.33	3.08 No	2.192 Thermal Discharging
BLC063	90	'7502144_/_8954183'		2.13	2.8	6.67	1.456	3.33	4.92	2.05 No	1.456 Thermal Discharging
BLC063	91	'7899157_/_8524109'		2.4	4.6	10	2.192	1.9	7.57	3.08 No	1.9 Element Fault
BLC063	92	'7375993_/_7375990'		3.3	4.1	10	2.192	10	7.27	3.08 No	2.192 Thermal Discharging
BLC063	93	'8011981_/_8637718'		3.3	4.2	10	2.192	5	7.29	3.08 No	2.192 Thermal Discharging
BLC063	94	'8011456_/_8011453'		3.3	4.1	10	2.192	10	7.21	3.08 No	2.192 Thermal Discharging
BLC063	95	'124987177_/_124987183'		2.4	4.5	10	2.192	1.9	7.45	3.08 No	1.9 Element Fault
BLC063	96	'124987268_/_124987286'		2.4	4.5	10	2.192	1.9	7.43	3.08 No	1.9 Element Fault
BLC063	97	'70692163_/_70692303'		3.2	4.1	10	2.192	5	7.21	3.08 No	2.192 Thermal Discharging
BLC063	98	'60476791_/_7502142'		3.2	4.1	10	2.192	5	7.2	3.08 No	2.192 Thermal Discharging
BLC063	99	'124987214_/_124987304'		2.4	4.5	10	2.192	1.9	7.4	3.08 No	1.9 Element Fault
BLC063	100	'358421615_/_8011473'		3.2	4	10	2.192	10	7.03	3.08 No	2.192 Thermal Discharging
BLC063	101	'358421499_/_358421665'		3.2	4	10	2.192	10	7.02	3.08 No	2.192 Thermal Discharging
BLC063	102	'358421500_/_358421497'		3.2	4	10	2.192	10	7.02	3.08 No	2.192 Thermal Discharging
BLC063	103	'358421523_/_358421521'		3.2	4	10	2.192	4.7	7.02	3.08 No	2.192 Thermal Discharging
BLC063	104	'358421507_/_358421505'		3.2	4	10	2.192	10	7.02	3.08 No	2.192 Thermal Discharging
BLC063	105	'358421515_/_358421513'		3.2	4	10	2.192	4.7	7.02	3.08 No	2.192 Thermal Discharging
BLC063	106	'7265181_/_124987220'		2.3	4.4	10	2.192	1.9	7.28	3.08 No	1.9 Element Fault
BLC063	107	'8011476_/_358421707'		3.2	4	10	2.192	10	7.01	3.08 No	2.192 Thermal Discharging
BLC063	108	'358421779_/_358421792'		3.2	4	10	2.192	4.7	6.99	3.08 No	2.192 Thermal Discharging
BLC063	109	'60476852_/_60476859'		3.1	4	10	2.192	5	6.95	3.08 No	2.192 Thermal Discharging
BLC063	110	'462511471_/_465331266'		1.07	1.3	3.33	0.728	1.4	2.29	1.03 No	0.728 Thermal Discharging
BLC063	111	'9689581_/_7484644_1'		3.1	4	10	2.192	5	6.93	3.08 No	2.192 Thermal Discharging
BLC063	112	'7484647_/_7484644_2'		3.1	4	10	2.192	5	6.93	3.08 No	2.192 Thermal Discharging
BLC063	113	'9470850_/_9470848'		2.3	4.3	10	2.192	1.9	7.12	3.08 No	1.9 Element Fault
BLC063	114	'462511489_/_466107359'		1.07	1.3	3.33	0.728	1.4	2.27	1.03 No	0.728 Thermal Discharging
BLC063	115	'8953679_/_9270145'		3.1	3.8	10	2.192	10	6.78	3.08 No	2.192 Thermal Discharging
BLC063	116	'8953680_/_8953677'		3	3.8	10	2.192	10	6.75	3.08 No	2.192 Thermal Discharging
BLC063	117	'9470871_/_9470888'		2.3	4.2	10	2.192	1.9	7.02	3.08 No	1.9 Element Fault
BLC063	118	'8011536_/_9270185'		3	3.7	10	2.192	10	6.66	3.08 No	2.192 Thermal Discharging
BLC063	119	'8215122_/_9470868'		2.2	4.2	10	2.192	1.9	6.92	3.08 No	1.9 Element Fault
BLC063	120	'8011535_/_8011533'		3	3.7	10	2.192	10	6.64	3.08 No	2.192 Thermal Discharging
BLC063	121	'7691685_/_9270165'		3	3.7	10	2.192	10	6.63	3.08 No	2.192 Thermal Discharging
BLC063	122	'7691686_/_7691683'		3	3.7	10	2.192	10	6.62	3.08 No	2.192 Thermal Discharging
BLC063	123	'60476820_/_60476875'		3	3.8	10	2.192	5	6.7	3.08 No	2.192 Thermal Discharging
BLC063	124	'70692252_/_9689578'		3	3.8	10	2.192	5	6.67	3.08 No	2.192 Thermal Discharging
BLC063	125	'8215121_/_8215119'		2.2	4.1	10	2.192	1.9	6.81	3.08 No	1.9 Element Fault
BLC063	126	'37895304_/_9270301'		2.9	3.7	10	2.192	10	6.54	3.08 No	2.192 Thermal Discharging
BLC063	127	'403618156_/_37895308'		2.9	3.7	10	2.192	10	6.54	3.08 No	2.192 Thermal Discharging
BLC063	128	'37895318_/_37895315'		2.9	3.7	10	2.192	5	6.54	3.08 No	2.192 Thermal Discharging
BLC063	129	'37895353_/_37895350'		2.9	3.7	10	2.192	10	6.54	3.08 No	2.192 Thermal Discharging
BLC063	130	'7377089_/_8326166'		2.9	3.7	10	2.192	10	6.51	3.08 No	2.192 Thermal Discharging
BLC063	131	'7376028_/_8325982'		1.07	1.23	3.33	0.728	1.4	2.18	1.03 No	0.728 Thermal Discharging
BLC063	132	'432303312_/_432303345'		1.07	1.23	3.33	0.728	1.4	2.18	1.03 No	0.728 Thermal Discharging
BLC063	133	'7502145_/_60476822'		2.9	3.8	10	2.192	5	6.57	3.08 No	2.192 Thermal Discharging
BLC063	134	'70692209_/_70692316'		2.9	3.7	10	2.192	5	6.53	3.08 No	2.192 Thermal Discharging
BLC063	135	'7691779_/_8637520'		2.9	3.6	10	2.192	5	6.43	3.08 No	2.192 Thermal Discharging
BLC063	136	'9061853_/_70692212'		2.9	3.7	10	2.192	5	6.51	3.08 No	2.192 Thermal Discharging
BLC063	137	'9159197_/_9470672'		2.1	4	10	2.192	1.9	6.66	3.08 No	1.9 Element Fault
BLC063	138	'7376339_/_424471389'		1.07	1.2	3.33	0.728	1.4	2.13	1.03 No	0.728 Thermal Discharging
BLC063	139	'466108058_/_466107577'		2.9	3.6	10	2.192	10	6.35	3.08 No	2.192 Thermal Discharging
BLC063	140	'465331471_/_466108134'		2.9	3.6	10	2.192	10	6.33	3.08 No	2.192 Thermal Discharging
BLC063	141	'465331460_/_462512202'		2.9	3.6	10	2.192	10	6.33	3.08 No	2.192 Thermal Discharging
BLC063	142	'465331465_/_462512194'		2.9	3.6	10	2.192	10	6.33	3.08 No	2.192 Thermal Discharging
BLC063	143	'465331459_/_462512186'		2.9	3.6	10	2.192	4.9	6.33	3.08 No	2.192 Thermal Discharging
BLC063	144	'465331477_/_462512210'		2.9	3.6	10	2.192	10	6.33	3.08 No	2.192 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC063	145	'466108066_/466108162'		2.9	3.6	10	2.192	10	6.32	3.08 No	2.192 Thermal Discharging
BLC063	146	'7579852_/9159195'		2.1	3.9	10	2.192	1.9	6.5	3.08 No	1.9 Element Fault
BLC063	147	'7579853_/7579850'		2.1	3.9	10	2.192	1.9	6.47	3.08 No	1.9 Element Fault
BLC063	148	'75360123_/75360126'		2.8	3.6	10	2.192	5	6.27	3.08 No	2.192 Thermal Discharging
BLC063	149	'7691780_/7691777'		2.7	3.4	10	2.192	4.7	6.13	3.08 No	2.192 Thermal Discharging
BLC063	150	'478345007_/478345034'		2.9	3.4	10	2.192	10	6.09	3.08 No	2.192 Thermal Discharging
BLC063	151	'75360166_/75360173'		2.7	3.5	10	2.192	5	6.18	3.08 No	2.192 Thermal Discharging
BLC063	152	'37896459_/7377087'		2.9	3.4	10	2.192	10	6.07	3.08 No	2.192 Thermal Discharging
BLC063	153	'403618419_/37896463'		2.9	3.4	10	2.192	10	6.07	3.08 No	2.192 Thermal Discharging
BLC063	154	'37896424_/37896428'		2.9	3.4	10	2.192	5.1	6.07	3.08 No	2.192 Thermal Discharging
BLC063	155	'37896438_/37896435'		2.9	3.4	10	2.192	5.6	6.07	3.08 No	2.192 Thermal Discharging
BLC063	156	'7899177_/8842421'		2	3.8	10	2.192	1.9	6.3	3.08 No	1.9 Element Fault
BLC063	157	'75360084_/75360187'		2.7	3.5	10	2.192	5	6.08	3.08 No	2.192 Thermal Discharging
BLC063	158	'51735269_/9061851'		2.7	3.5	10	2.192	5	6.08	3.08 No	2.192 Thermal Discharging
BLC063	159	'7899178_/7899175'		2	3.7	10	2.192	1.9	6.16	3.08 No	1.9 Element Fault
BLC063	160	'38167493_/7502170'		2.6	3.4	10	2.192	5	5.99	3.08 No	2.192 Thermal Discharging
BLC063	161	'7376319_/465331554'		2.9	3.3	10	2.192	4.9	5.9	3.08 No	2.192 Thermal Discharging
BLC063	162	'9581747_/9581745'		2.9	3.3	10	2.192	4.9	5.85	3.08 No	2.192 Thermal Discharging
BLC063	163	'7692793_/7692791'		2.9	3.2	10	2.192	5.6	5.83	3.08 No	2.192 Thermal Discharging
BLC063	164	'51735338_/51735345'		2.6	3.4	10	2.192	5	5.91	3.08 No	2.192 Thermal Discharging
BLC063	165	'7691746_/7691743'		1.4	1.33	6.67	1.456	3.73	3.88	2.05 No	1.33 Primary Voltage Deviation
BLC063	166	'8953947_/8953945'		2.6	3.3	10	2.192	4.7	5.83	3.08 No	2.192 Thermal Discharging
BLC063	167	'8953928_/9270341'		2.6	3.2	10	2.192	4.7	5.79	3.08 No	2.192 Thermal Discharging
BLC063	168	'7376263_/104537482'		0.93	1.1	3.33	0.728	1.4	1.93	1.03 No	0.728 Thermal Discharging
BLC063	169	'8953927_/8953925'		2.5	3.2	10	2.192	4.7	5.75	3.08 No	2.192 Thermal Discharging
BLC063	170	'51735302_/51735366'		2.6	3.3	10	2.192	5	5.77	3.08 No	2.192 Thermal Discharging
BLC063	171	'7691909_/9581785'		2.8	3.2	10	2.192	4.9	5.69	3.08 No	2.192 Thermal Discharging
BLC063	172	'8957277_/51735308'		2.6	3.3	10	2.192	5	5.76	3.08 No	2.192 Thermal Discharging
BLC063	173	'7691406_/424471410'		1.03	1.07	3.33	0.728	1.4	1.9	1.03 No	0.728 Thermal Discharging
BLC063	174	'7502158_/44089655'		2.5	3.3	10	2.192	5	5.72	3.08 No	2.192 Thermal Discharging
BLC063	175	'7691910_/7691907'		2.8	3.2	10	2.192	4.9	5.64	3.08 No	2.192 Thermal Discharging
BLC063	176	'7376926_/8957275'		2.5	3.3	10	2.192	5	5.7	3.08 No	2.192 Thermal Discharging
BLC063	177	'8011767_/9398374'		2.8	3.1	10	2.192	4.9	5.59	3.08 No	2.192 Thermal Discharging
BLC063	178	'7376925_/7376923'		2.5	3.2	10	2.192	5	5.65	3.08 No	2.192 Thermal Discharging
BLC063	179	'7502159_/7502156'		2.5	3.2	10	2.192	5	5.63	3.08 No	2.192 Thermal Discharging
BLC063	180	'9270532_/9581959'		0.87	1.07	3.33	0.728	1.67	1.93	1.03 No	0.728 Thermal Discharging
BLC063	181	'8214936_/8215139'		1.8	3.4	10	2.192	1.9	5.7	3.08 No	1.8 Primary Over-Voltage
BLC063	182	'37895584_/37895588'		0.83	1.03	3.33	0.728	1.67	1.89	1.03 No	0.728 Thermal Discharging
BLC063	183	'37895570_/37895567'		0.83	1.03	3.33	0.728	1.67	1.89	1.03 No	0.728 Thermal Discharging
BLC063	184	'8327578_/8327596'		2.4	3.1	10	2.192	5	5.5	3.08 No	2.192 Thermal Discharging
BLC063	185	'8011807_/8953965'		2.7	3	10	2.192	5.6	5.39	3.08 No	2.192 Thermal Discharging
BLC063	186	'8011496_/9581805'		2.4	3	10	2.192	4.7	5.41	3.08 No	2.192 Thermal Discharging
BLC063	187	'64835235_/642924519'		2.7	3	10	2.192	5.1	5.37	3.08 No	2.192 Thermal Discharging
BLC063	188	'64835107_/64835242'		2.7	3	10	2.192	5.1	5.33	3.08 No	2.192 Thermal Discharging
BLC063	189	'8637425_/64835110'		2.7	3	10	2.192	5.1	5.32	3.08 No	2.192 Thermal Discharging
BLC063	190	'8011495_/8011493'		2.3	3	10	2.192	4.7	5.34	3.08 No	2.192 Thermal Discharging
BLC063	191	'8011728_/8011765'		2.6	3	10	2.192	4.9	5.32	3.08 No	2.192 Thermal Discharging
BLC063	192	'7691745_/8011785'		2.1	2	10	2.192	5.6	5.31	3.08 No	2 Primary Voltage Deviation
BLC063	193	'8326368_/8326366'		2.3	3	10	2.192	5	5.33	3.08 No	2.192 Thermal Discharging
BLC063	194	'489339000_/489339004'		1.7	3.2	10	2.192	1.9	5.41	3.08 No	1.7 Primary Over-Voltage
BLC063	195	'8637424_/8637422'		2.6	2.9	10	2.192	5.1	5.24	3.08 No	2.192 Thermal Discharging
BLC063	196	'8011280_/9581577'		2.3	2.9	10	2.192	4.7	5.24	3.08 No	2.192 Thermal Discharging
BLC063	197	'7692649_/8327576'		2.3	3	10	2.192	5	5.29	3.08 No	2.192 Thermal Discharging
BLC063	198	'7376223_/8011725'		2.6	2.9	10	2.192	4.9	5.22	3.08 No	2.192 Thermal Discharging
BLC063	199	'8011982_/8011979'		0.8	1	3.33	0.728	1.67	1.81	1.03 No	0.728 Thermal Discharging
BLC063	200	'7691288_/8637138'		2.3	3	10	2.192	5	5.27	3.08 No	2.192 Thermal Discharging
BLC063	201	'7691287_/7691285'		2.3	3	10	2.192	5	5.24	3.08 No	2.192 Thermal Discharging
BLC063	202	'8326001_/8953717'		2.6	2.9	10	2.192	5.1	5.13	3.08 No	2.192 Thermal Discharging
BLC063	203	'7691268_/8325746'		2.3	3	10	2.192	5	5.2	3.08 No	2.192 Thermal Discharging
BLC063	204	'7376222_/7376220'		2.5	2.9	10	2.192	4.9	5.11	3.08 No	2.192 Thermal Discharging
BLC063	205	'8214916_/8214933'		1.7	3.1	10	2.192	1.9	5.26	3.08 No	1.7 Primary Over-Voltage
BLC063	206	'7375848_/7691265'		2.2	2.9	10	2.192	5	5.16	3.08 No	2.192 Thermal Discharging
BLC063	207	'7691405_/7691403'		0.93	0.97	3.33	0.728	1.4	1.71	1.03 No	0.728 Thermal Discharging
BLC063	208	'8326020_/8326038'		2.1	2	10	2.192	5.6	5.08	3.08 No	2 Primary Voltage Deviation
BLC063	209	'7691308_/7691305'		2.5	2.8	10	2.192	4.9	5.08	3.08 No	2.192 Thermal Discharging
BLC063	210	'8325805_/8325802'		0.83	0.97	3.33	0.728	1.4	1.69	1.03 No	0.728 Thermal Discharging
BLC063	211	'8011279_/8011277'		2.2	2.8	10	2.192	4.7	5.07	3.08 No	2.192 Thermal Discharging
BLC063	212	'7692650_/7692647'		2.2	2.9	10	2.192	5	5.08	3.08 No	2.192 Thermal Discharging
BLC063	213	'8214915_/8214913'		1.6	3	10	2.192	1.9	5.1	3.08 No	1.6 Primary Over-Voltage
BLC063	214	'8011635_/8326018'		2.1	2	10	2.192	5.6	4.96	3.08 No	2 Primary Voltage Deviation
BLC063	215	'7691474_/8637258'		2.4	2.8	10	2.192	4.9	4.93	3.08 No	2.192 Thermal Discharging
BLC063	216	'7691726_/8011633'		2.1	2	10	2.192	5.6	4.91	3.08 No	2 Primary Voltage Deviation
BLC063	217	'108880387_/8011613_2'		2.1	2	10	2.192	5.4	4.9	3.08 No	2 Primary Voltage Deviation
BLC063	218	'8326000_/8325998'		2.5	2.7	10	2.192	5.1	4.88	3.08 No	2.192 Thermal Discharging
BLC063	219	'8011596_/8953697'		2.4	2.7	10	2.192	5.1	4.79	3.08 No	2.192 Thermal Discharging
BLC063	220	'7691473_/7691471'		2.3	2.7	10	2.192	4.9	4.77	3.08 No	2.192 Thermal Discharging
BLC063	221	'8011595_/8011593'		2.4	2.7	10	2.192	5.1	4.76	3.08 No	2.192 Thermal Discharging
BLC063	222	'475341007_/8637556'		2.1	2.7	10	2.192	4.7	4.75	3.08 No	2.1 Primary Over-Voltage
BLC063	223	'475340998_/475340886'		2.1	2.7	10	2.192	4.7	4.75	3.08 No	2.1 Primary Over-Voltage
BLC063	224	'475341003_/475340880'		0.7	0.9	3.33	0.728	1.57	1.58	1.03 No	0.7 Primary Over-Voltage
BLC063	225	'475341011_/475340892'		1.4	1.8	6.67	1.456	3.13	3.17	2.05 No	1.4 Primary Over-Voltage
BLC063	226	'475340999_/475340874'		2.1	2.7	10	2.192	4.7	4.75	3.08 No	2.1 Primary Over-Voltage
BLC063	227	'9270015_/153592798'		0.77	0.9	3.33	0.728	1.4	1.58	1.03 No	0.728 Thermal Discharging
BLC063	228	'8011576_/8637402'		2.4	2.6	10	2.192	5.1	4.72	3.08 No	2.192 Thermal Discharging
BLC063	229	'8637193_/129502762'		0.83	0.9	3.33	0.728	1.4	1.58	1.03 No	0.728 Thermal Discharging
BLC063	230	'7376299_/8325818'		2	2.6	10	2.192	4.7	4.72	3.08 No	2 Primary Over-Voltage
BLC063	231	'7691437_/7691435'		0.7	0.87	3.33	0.728	1.57	1.57	1.03 No	0.7 Primary Over-Voltage
BLC063	232	'404060674_/465331760'		1.4	1.73	6.67	1.456	2.9	3.12	2.05 No	1.4 Primary Over-Voltage
BLC063	233	'56970106_/56970103'		1.4	1.73	6.67	1.456	0.8	3.12	2.05 No	0.8 Element Fault
BLC063	234	'404060684_/56970127'		1.4	1.73	6.67	1.456	0.8	3.12	2.05 No	0.8 Element Fault
BLC063	235	'404060656_/404060653'		1.4	1.73	6.67	1.456	0.8	3.12	2.05 No	0.8 Element Fault
BLC063	236	'56970117_/56970121'		1.4	1.73	6.67	1.456	0.8	3.12	2.05 No	0.8 Element Fault
BLC063	237	'9081489_/9397146'		1.5	2.8	10	2.192	1.9	4.77	3.08 No	1.5 Primary Over-Voltage
BLC063	238	'8011575_/8011573'		2.3	2.6	10	2.192	5.1	4.59	3.08 No	2.192 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC063	239	'8013368_/_8011365'		2.3	2.6	10	2.192	4.9	4.59	3.08 No	2.192 Thermal Discharging
BLC063	240	'8011516_/_8637366'		1.6	2	10	2.192	5	4.63	3.08 No	1.6 Primary Over-Voltage
BLC063	241	'445765185_/_445765204'		1.6	2	10	2.192	5	4.59	3.08 No	1.6 Primary Over-Voltage
BLC063	242	'440388818_/_445765239'		1.6	2	10	2.192	5	4.56	3.08 No	1.6 Primary Over-Voltage
BLC063	243	'7692669_/_9582607'			2.6	10	2.192	5	4.54	3.08 No	2 Primary Over-Voltage
BLC063	244	'7692718_/_7692715'		0.7	0.87	3.33	0.728	1.67	1.54	1.03 No	0.7 Primary Over-Voltage
BLC063	245	'8325768_/_8325766'		2.2	2.5	10	2.192	4.9	4.48	3.08 No	2.192 Thermal Discharging
BLC063	246	'7376298_/_7376296'		1.9	2.5	10	2.192	4.7	4.48	3.08 No	1.9 Primary Over-Voltage
BLC063	247	'9581600_/_9581653'		2.2	2.5	10	2.192	5.1	4.45	3.08 No	2.192 Thermal Discharging
BLC063	248	'7691325_/_415058398'		0.7	0.83	3.33	0.728	1.4	1.49	1.03 No	0.7 Primary Over-Voltage
BLC063	249	'8638458_/_9582627'		1.6	1.8	10	2.192	5	4.49	3.08 No	1.6 Primary Over-Voltage
BLC063	250	'9581599_/_9581597'		2.2	2.5	10	2.192	5.1	4.43	3.08 No	2.192 Thermal Discharging
BLC063	251	'440388776_/_440388886'		1.6	2	10	2.192	5	4.43	3.08 No	1.6 Primary Over-Voltage
BLC063	252	'8012691_/_8638456'		1.6	1.8	10	2.192	5	4.43	3.08 No	1.6 Primary Over-Voltage
BLC063	253	'114313384_/_110506855_1'		1.6	1.8	10	2.192	5	4.4	3.08 No	1.6 Primary Over-Voltage
BLC063	254	'38167331_/_9081487'		1.4	2.6	10	2.192	1.9	4.46	3.08 No	1.4 Primary Over-Voltage
BLC063	255	'7691633_/_7691631'		1.9	2.5	10	2.192	4.7	4.37	3.08 No	1.9 Primary Over-Voltage
BLC063	256	'110506849_/_110506855_2'		1.6	1.8	10	2.192	5	4.39	3.08 No	1.6 Primary Over-Voltage
BLC063	257	'8011556_/_9581633'		2.2	2.4	10	2.192	5.1	4.34	3.08 No	2.192 Thermal Discharging
BLC063	258	'114313401_/_114313379_1'		1.6	1.8	10	2.192	5	4.37	3.08 No	1.6 Primary Over-Voltage
BLC063	259	'114313385_/_114313379_2'		1.6	1.8	10	2.192	5	4.37	3.08 No	1.6 Primary Over-Voltage
BLC063	260	'8325860_/_8325858'		2.1	2.4	10	2.192	4.9	4.33	3.08 No	2.1 Primary Over-Voltage
BLC063	261	'8637160_/_9270045'		0.77	0.83	3.33	0.728	1.4	1.45	1.03 No	0.728 Thermal Discharging
BLC063	262	'8011555_/_8011553'		2.2	2.4	10	2.192	5.1	4.32	3.08 No	2.192 Thermal Discharging
BLC063	263	'466107748_/_8637158_1'		0.43	0.43	3.33	0.728	0.4	1.44	1.03 No	0.4 Element Fault
BLC063	264	'7376278_/_9270321'		1.9	2.4	10	2.192	4.7	4.32	3.08 No	1.9 Primary Over-Voltage
BLC063	265	'462511616_/_462511620'		1.07	1.33	6.67	1.456	3.33	2.89	2.05 No	1.07 Primary Over-Voltage
BLC063	266	'7691890_/_8011669'		2.2	2.4	10	2.192	5.1	4.29	3.08 No	2.192 Thermal Discharging
BLC063	267	'7691390_/_7691419'		0.67	0.8	3.33	0.728	0.4	1.44	1.03 No	0.4 Element Fault
BLC063	268	'8325840_/_9270061'		2.1	2.4	10	2.192	4.9	4.28	3.08 No	2.1 Primary Over-Voltage
BLC063	269	'110506886_/_110506892'		1.6	1.8	10	2.192	5	4.31	3.08 No	1.6 Primary Over-Voltage
BLC063	270	'432303695_/_440388780'		1.6	2	10	2.192	5	4.31	3.08 No	1.6 Primary Over-Voltage
BLC063	271	'7376279_/_7376276'		1.8	2.4	10	2.192	4.7	4.27	3.08 No	1.8 Primary Over-Voltage
BLC063	272	'338452094_/_7691887'		2.1	2.4	10	2.192	5.1	4.25	3.08 No	2.1 Primary Over-Voltage
BLC063	273	'8137492_/_44089625'		1.4	2.6	10	2.192	1.9	4.33	3.08 No	1.4 Primary Over-Voltage
BLC063	274	'338452138_/_338452183'		2.1	2.4	10	2.192	5.1	4.22	3.08 No	2.1 Primary Over-Voltage
BLC063	275	'7691326_/_7691323'		0.67	0.8	3.33	0.728	1.4	1.41	1.03 No	0.67 Primary Over-Voltage
BLC063	276	'338452050_/_338452157'		2.1	2.3	10	2.192	5.1	4.19	3.08 No	2.1 Primary Over-Voltage
BLC063	277	'8137491_/_8137489'		1.4	2.5	10	2.192	1.9	4.28	3.08 No	1.4 Primary Over-Voltage
BLC063	278	'466107442_/_7691339_1'		0.53	0.6	3.33	0.728	0.4	1.4	1.03 No	0.4 Element Fault
BLC063	279	'7375897_/_8326146'		1.8	2.3	10	2.192	4.7	4.17	3.08 No	1.8 Primary Over-Voltage
BLC063	280	'462511623_/_462511595'		1.6	2	10	2.192	5	4.18	3.08 No	1.6 Primary Over-Voltage
BLC063	281	'138790705_/_7375894'		1.8	2.3	10	2.192	4.7	4.15	3.08 No	1.8 Primary Over-Voltage
BLC063	282	'138790742_/_138790760'		1.8	2.3	10	2.192	4.7	4.14	3.08 No	1.8 Primary Over-Voltage
BLC063	283	'462511766_/_462511768'		1.6	2	10	2.192	5	4.15	3.08 No	1.6 Primary Over-Voltage
BLC063	284	'8012692_/_8012689'		1.6	1.8	10	2.192	5	4.15	3.08 No	1.6 Primary Over-Voltage
BLC063	285	'138790669_/_138790778'		1.8	2.3	10	2.192	4.7	4.12	3.08 No	1.8 Primary Over-Voltage
BLC063	286	'7376045_/_68818767'		1.33	1.53	6.67	1.456	3.4	2.74	2.05 No	1.33 Primary Over-Voltage
BLC063	287	'466107465_/_462511843_1'		1.7	2	10	2.192	4.7	4.12	3.08 No	1.7 Primary Over-Voltage
BLC063	288	'7691889_/_338452054'		2	2.3	10	2.192	5.1	4.08	3.08 No	2 Primary Over-Voltage
BLC063	289	'7691653_/_7691651'		1.27	1.4	6.67	1.456	3.4	2.71	2.05 No	1.27 Primary Over-Voltage
BLC063	290	'7692107_/_8011963'		0.63	0.77	3.33	0.728	1.67	1.39	1.03 No	0.63 Primary Over-Voltage
BLC063	291	'7376242_/_8325838'		2	2.3	10	2.192	4.9	4.04	3.08 No	2 Primary Over-Voltage
BLC063	292	'7375896_/_138790674'		1.7	2.3	10	2.192	4.7	4.04	3.08 No	1.7 Primary Over-Voltage
BLC063	293	'8842404_/_8842401'		1.3	2.4	10	2.192	1.9	4.1	3.08 No	1.3 Primary Over-Voltage
BLC063	294	'388757968_/_9270281'		2	2.2	10	2.192	5.1	3.98	3.08 No	2 Primary Over-Voltage
BLC063	295	'7691389_/_7691387'		0.63	0.77	3.33	0.728	0.4	1.33	1.03 No	0.4 Element Fault
BLC063	296	'7376243_/_7376240'		2	2.2	10	2.192	4.9	3.98	3.08 No	2 Primary Over-Voltage
BLC063	297	'107135551_/_8953905'		1.7	2.2	10	2.192	4.7	3.97	3.08 No	1.7 Primary Over-Voltage
BLC063	298	'107135596_/_107135625'		1.7	2.2	10	2.192	4.7	3.9	3.08 No	1.7 Primary Over-Voltage
BLC063	299	'9470791_/_9470808'		1.3	2.3	10	2.192	1.9	3.93	3.08 No	1.3 Primary Over-Voltage
BLC063	300	'388757921_/_388758010'		1.9	2.2	10	2.192	5.1	3.84	3.08 No	1.9 Primary Over-Voltage
BLC063	301	'7375952_/_8953825'		1.9	2.2	10	2.192	4.9	3.84	3.08 No	1.9 Primary Over-Voltage
BLC063	302	'388407634_/_388757940'		1.9	2.1	10	2.192	5.1	3.83	3.08 No	1.9 Primary Over-Voltage
BLC063	303	'451096280_/_8953845_2'		1.9	2.2	10	2.192	4.9	3.83	3.08 No	1.9 Primary Over-Voltage
BLC063	304	'7376492_/_7692105'		0.57	0.73	3.33	0.728	1.67	1.31	1.03 No	0.57 Primary Over-Voltage
BLC063	305	'7691654_/_9270261'		1.9	2.1	10	2.192	5.1	3.81	3.08 No	1.9 Primary Over-Voltage
BLC063	306	'8325789_/_8637222'		0.67	0.73	3.33	0.728	0.4	1.27	1.03 No	0.4 Element Fault
BLC063	307	'107135514_/_107135607'		1.6	2.2	10	2.192	4.7	3.82	3.08 No	1.6 Primary Over-Voltage
BLC063	308	'8011748_/_8953885'		1.6	2.1	10	2.192	4.7	3.76	3.08 No	1.6 Primary Over-Voltage
BLC063	309	'8953579_/_8953577'		0.6	0.7	3.33	0.728	0.4	1.25	1.03 No	0.4 Element Fault
BLC063	310	'9159137_/_9470788'		1.2	2.2	10	2.192	1.9	3.8	3.08 No	1.2 Primary Over-Voltage
BLC063	311	'8011747_/_8011745'		1.6	2.1	10	2.192	4.7	3.7	3.08 No	1.6 Primary Over-Voltage
BLC063	312	'7375849_/_7375846'		0.57	0.7	3.33	0.728	1.67	1.26	1.03 No	0.57 Primary Over-Voltage
BLC063	313	'7376354_/_8326186'		0.7	0.7	3.33	0.728	1.87	1.25	1.03 No	0.7 Primary Over-Voltage
BLC063	314	'8011299_/_8325692'		0.57	0.7	3.33	0.728	1.67	1.26	1.03 No	0.57 Primary Over-Voltage
BLC063	315	'8011300_/_8011297'		0.57	0.7	3.33	0.728	1.67	1.26	1.03 No	0.57 Primary Over-Voltage
BLC063	316	'70065244_/_7376352'		0.6	0.67	3.33	0.728	1.87	1.25	1.03 No	0.6 Primary Over-Voltage
BLC063	317	'8523972_/_9159135'		1.2	2.2	10	2.192	1.9	3.73	3.08 No	1.2 Primary Over-Voltage
BLC063	318	'7375764_/_7376490'		0.57	0.7	3.33	0.728	1.67	1.25	1.03 No	0.57 Primary Over-Voltage
BLC063	319	'7691764_/_8326078'		0.7	0.67	3.33	0.728	1.87	1.24	1.03 No	0.67 Primary Voltage Deviation
BLC063	320	'7375765_/_7375762'		0.53	0.7	3.33	0.728	1.67	1.23	1.03 No	0.53 Primary Over-Voltage
BLC063	321	'7691373_/_449978789'		0.57	0.67	3.33	0.728	0.4	1.2	1.03 No	0.4 Element Fault
BLC063	322	'8523971_/_8523969'		1.2	2.2	10	2.192	1.9	3.65	3.08 No	1.2 Primary Over-Voltage
BLC063	323	'7691217_/_9269981'		0.53	0.7	3.33	0.728	1.67	1.23	1.03 No	0.53 Primary Over-Voltage
BLC063	324	'8325965_/_8953865'		1.5	2	10	2.192	4.7	3.58	3.08 No	1.5 Primary Over-Voltage
BLC063	325	'397581692_/_357521022'		1.8	2	10	2.192	5.1	3.55	3.08 No	1.8 Primary Over-Voltage
BLC063	326	'7691614_/_8325962'		1.5	2	10	2.192	4.7	3.55	3.08 No	1.5 Primary Over-Voltage
BLC063	327	'8524009_/_8842221'		1.1	2.1	10	2.192	1.9	3.59	3.08 No	1.1 Primary Over-Voltage
BLC063	328	'8011859_/_8011857'		0.93	0.93	6.67	1.456	3.4	2.36	2.05 No	0.93 Primary Over-Voltage
BLC063	329	'7375880_/_424471462'		0.6	0.67	3.33	0.728	0.4	1.16	1.03 No	0.4 Element Fault
BLC063	330	'7691218_/_7691215'		0.5	0.67	3.33	0.728	1.67	1.19	1.03 No	0.5 Primary Over-Voltage
BLC063	331	'357520823_/_357521069'		1.7	1.9	10	2.192	5.1	3.43	3.08 No	1.7 Primary Over-Voltage
BLC063	332	'7376508_/_7692121'		0.5	0.67	3.33	0.728	1.67	1.16	1.03 No	0.5 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC063	333	'7375865_/8011385'	0.6	0.63	3.33	0.728	0.4	1.12	1.03 No	0.4	Element Fault
BLC063	334	'7691358_/415058409'	0.53	0.63	3.33	0.728	0.4	1.11	1.03 No	0.4	Element Fault
BLC063	335	'7376405_/7376402'	1.4	1.4	10	2.192	5.1	3.32	3.08 No	1.4	Primary Over-Voltage
BLC063	336	'8326218_/8637630'	1.4	1.4	10	2.192	5.1	3.27	3.08 No	1.4	Primary Over-Voltage
BLC063	337	'7691820_/8326216'	1.4	1.4	10	2.192	5.1	3.25	3.08 No	1.4	Primary Over-Voltage
BLC063	338	'7691342_/8637174'	0.5	0.6	3.33	0.728	0.4	1.08	1.03 No	0.4	Element Fault
BLC063	339	'7692670_/7692667'	0.53	0.6	3.33	0.728	1.67	1.09	1.03 No	0.53	Primary Over-Voltage
BLC063	340	'7692685_/7692683'	0.47	0.6	3.33	0.728	1.67	1.08	1.03 No	0.47	Primary Over-Voltage
BLC063	341	'7375864_/7375862'	0.57	0.6	3.33	0.728	0.4	1.06	1.03 No	0.4	Element Fault
BLC063	342	'7376509_/7376506'	0.47	0.6	3.33	0.728	1.67	1.08	1.03 No	0.47	Primary Over-Voltage
BLC063	343	'8325590_/8953561'	0.5	0.57	3.33	0.728	0.4	0.99	1.03 No	0.4	Element Fault
BLC063	344	'8012114_/8326350'	0.43	0.57	3.33	0.728	1.67	1	1.03 No	0.43	Primary Over-Voltage
BLC063	345	'9581548_/462511679'	0.43	0.57	3.33	0.728	1.4	0.99	1.03 No	0.43	Primary Over-Voltage
BLC063	346	'7376044_/9581617'	0.5	0.53	3.33	0.728	1.7	0.98	1.03 No	0.5	Primary Over-Voltage
BLC063	347	'8325591_/110574814'	0.47	0.53	3.33	0.728	0.4	0.92	1.03 No	0.4	Element Fault
BLC063	348	'8012113_/8012111'	0.4	0.53	3.33	0.728	1.67	0.92	1.03 No	0.4	Primary Over-Voltage
BLC063	349	'7691670_/7691667'	0.5	0.5	3.33	0.728	1.7	0.91	1.03 No	0.5	Primary Over-Voltage
BLC063	350	'7376962_/8638576_2'	0.4	0.5	3.33	0.728	1.67	0.89	1.03 No	0.4	Primary Over-Voltage
BLC063	351	'5030031_/8638576_1'	0.4	0.5	3.33	0.728	0.3	0.89	1.03 No	0.3	Element Fault
BLC063	352	'43627044_/5030029'	0.4	0.5	3.33	0.728	0.3	0.87	1.03 No	0.3	Element Fault
BLC063	353	'7375781_/8953447'	0.43	0.5	3.33	0.728	0.4	0.86	1.03 No	0.4	Element Fault
BLC063	354	'5030005_/5030003_1'	0.4	0.5	3.33	0.728	0.3	0.87	1.03 No	0.3	Element Fault
BLC063	355	'43627066_/43627068'	0.37	0.5	3.33	0.728	0.3	0.86	1.03 No	0.3	Element Fault
BLC063	356	'5030047_/9271069_1'	0.37	0.5	3.33	0.728	0.5	0.86	1.03 No	0.37	Primary Over-Voltage
BLC063	357	'43627055_/5030003_2'	0.37	0.47	3.33	0.728	0.3	0.83	1.03 No	0.3	Element Fault
BLC063	358	'357520829_/7691977'	0.4	0.47	3.33	0.728	1.7	0.82	1.03 No	0.4	Primary Over-Voltage
BLC063	359	'357520806_/7376366'	0.47	0.47	3.33	0.728	1.7	0.82	1.03 No	0.47	Primary Over-Voltage
BLC063	360	'5029992_/5030016'	0.37	0.47	3.33	0.728	0.3	0.81	1.03 No	0.3	Element Fault
BLC063	361	'7375780_/7375778'	0.4	0.43	3.33	0.728	0.4	0.78	1.03 No	0.4	Primary Over-Voltage
BLC063	362	'660273643_/660273667'	0.4	0.43	3.33	0.728	0.4	0.78	1.03 No	0.4	Primary Over-Voltage
BLC063	363	'9581847_/9581845'	0.43	0.43	3.33	0.728	1.7	0.79	1.03 No	0.43	Primary Over-Voltage
BLC063	364	'5029963_/5029990'	0.33	0.43	3.33	0.728	0.3	0.78	1.03 No	0.3	Element Fault
BLC063	365	'5029964_/5029961'	0.33	0.43	3.33	0.728	0.3	0.76	1.03 No	0.3	Element Fault
BLC063	366	'43626791_/5029974'	0.33	0.43	3.33	0.728	0.3	0.74	1.03 No	0.3	Element Fault
BLC063	367	'5029977_/43626793'	0.3	0.4	3.33	0.728	0.3	0.7	1.03 No	0.3	Primary Over-Voltage
BLC071	0	'BLC071_/447425291'	10	10	10	2.344	10	10	3.61 No	2.344	Thermal Discharging
BLC071	1	'447437564_/447425291'	10	10	10	2.344	10	10	3.59 No	2.344	Thermal Discharging
BLC071	2	'449703231_/447425323'	10	10	10	2.344	10	10	3.55 No	2.344	Thermal Discharging
BLC071	3	'449703232_/449703229'	10	10	10	2.344	10	10	3.55 No	2.344	Thermal Discharging
BLC071	4	'449703255_/449703253'	10	10	10	2.344	10	10	3.55 No	2.344	Thermal Discharging
BLC071	5	'449703247_/449703245'	10	10	10	2.344	10	10	3.55 No	2.344	Thermal Discharging
BLC071	6	'449703239_/449703237'	10	10	10	2.344	10	10	3.55 No	2.344	Thermal Discharging
BLC071	7	'103898570_/447425467'	10	10	10	2.344	10	10	3.54 No	2.344	Thermal Discharging
BLC071	8	'103898611_/103898576'	10	10	10	2.344	10	10	3.51 No	2.344	Thermal Discharging
BLC071	9	'449703442_/449703448'	10	10	10	2.344	10	10	3.5 No	2.344	Thermal Discharging
BLC071	10	'7265161_/103898617'	10	10	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	11	'7265162_/7265159'	8.4	10	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	12	'8212031_/9470828'	7.5	10	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	13	'361689016_/8212029'	7.1	10	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	14	'361688997_/361689062'	7.1	10	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	15	'8212032_/361689029'	6	10	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	16	'654908201_/8754798'	5.7	10	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	17	'471343609_/654908226'	5.7	10	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	18	'471343651_/471343615'	5.6	9.8	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	19	'383097815_/471343657'	5.3	8.7	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	20	'400046335_/383097837'	5.3	8.5	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	21	'400046318_/37686143'	5.3	8.5	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	22	'400046329_/37686094'	5.3	8.5	10	2.344	4.7	10	3.46 No	2.344	Thermal Discharging
BLC071	23	'400046323_/37686087'	5.3	8.5	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	24	'400046317_/37686080'	5.3	8.5	10	2.344	6.1	10	3.46 No	2.344	Thermal Discharging
BLC071	25	'7795216_/7795213'	5.2	8.3	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	26	'8116903_/8127801'	5.1	8.3	10	2.344	4.7	10	3.46 No	2.344	Thermal Discharging
BLC071	27	'7484746_/8754838'	4.9	7.7	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	28	'120328787_/7484744'	4.8	7.6	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	29	'120328783_/516550608'	4.8	7.6	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	30	'37686461_/516550614'	4.8	7.6	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	31	'120328782_/516550602'	4.8	7.6	10	2.344	4.7	10	3.46 No	2.344	Thermal Discharging
BLC071	32	'120328797_/516550620'	4.8	7.6	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	33	'8842759_/9159631'	4.8	7.5	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	34	'8127839_/8127837'	4.7	7.4	10	2.344	6.1	10	3.46 No	2.344	Thermal Discharging
BLC071	35	'8842760_/8842757'	4.7	7.2	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	36	'473835457_/473835424'	4.5	7.1	10	2.344	4.7	10	3.46 No	2.344	Thermal Discharging
BLC071	37	'8524503_/9159799'	4.5	6.8	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	38	'8524504_/8524501'	4.2	6.3	10	2.344	10	10	3.46 No	2.344	Thermal Discharging
BLC071	39	'7580146_/8116900'	3.8	6.4	10	2.344	4.7	10	3.46 No	2.344	Thermal Discharging
BLC071	40	'120329785_/119621566'	3.9	6.2	10	2.344	4.7	10	3.46 No	2.344	Thermal Discharging
BLC071	41	'9052959_/9471276'	3.9	5.5	10	2.344	10	9.2	3.46 No	2.344	Thermal Discharging
BLC071	42	'8957378_/9052957'	3.7	5.1	10	2.344	10	8.55	3.46 No	2.344	Thermal Discharging
BLC071	43	'37896228_/8957375'	3.5	4.7	10	2.344	10	8	3.46 No	2.344	Thermal Discharging
BLC071	44	'403672383_/37896232'	3.5	4.7	10	2.344	10	8	3.46 No	2.344	Thermal Discharging
BLC071	45	'37896207_/37896204'	3.5	4.7	10	2.344	1.5	8	3.46 No	1.5	Element Fault
BLC071	46	'37896242_/37896239'	3.5	4.7	10	2.344	10	8	3.46 No	2.344	Thermal Discharging
BLC071	47	'8012631_/9270989'	3.5	4.7	10	2.344	10	7.96	3.46 No	2.344	Thermal Discharging
BLC071	48	'8433009_/8433006'	3.5	4.7	10	2.344	1.5	7.94	3.46 No	1.5	Element Fault
BLC071	49	'89160524_/89160529'	3.5	4.7	10	2.344	10	7.93	3.46 No	2.344	Thermal Discharging
BLC071	50	'89160350_/89160609'	3.5	4.6	10	2.344	10	7.88	3.46 No	2.344	Thermal Discharging
BLC071	51	'403404607_/89160354'	3.5	4.6	10	2.344	10	7.87	3.46 No	2.344	Thermal Discharging
BLC071	52	'89160392_/89160389'	3.5	4.6	10	2.344	5.7	7.87	3.46 No	2.344	Thermal Discharging
BLC071	53	'89160378_/89160382'	3.5	4.6	10	2.344	4.8	7.87	3.46 No	2.344	Thermal Discharging
BLC071	54	'89160364_/89160361'	3.5	4.6	10	2.344	10	7.87	3.46 No	2.344	Thermal Discharging
BLC071	55	'89160543_/87055301'	3.5	4.6	10	2.344	10	7.84	3.46 No	2.344	Thermal Discharging
BLC071	56	'8012651_/8957179'	3.4	4.6	10	2.344	10	7.78	3.46 No	2.344	Thermal Discharging
BLC071	57	'89160268_/89160470'	3.4	4.5	10	2.344	4.8	7.76	3.46 No	2.344	Thermal Discharging
BLC071	58	'89160287_/89160486'	3.4	4.5	10	2.344	5.7	7.76	3.46 No	2.344	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC071	59	'37896165_/8012649'		3.4	4.5	10	2.344	10	7.74	3.46 No	2.344 Thermal Discharging
BLC071	60	'403672436_/37896169'		3.4	4.5	10	2.344	10	7.74	3.46 No	2.344 Thermal Discharging
BLC071	61	'38000962_/38000959'		3.4	4.5	10	2.344	5	7.73	3.46 No	2.344 Thermal Discharging
BLC071	62	'37896255_/37896260'		3.4	4.5	10	2.344	10	7.73	3.46 No	2.344 Thermal Discharging
BLC071	63	'37896179_/37896183'		3.4	4.5	10	2.344	4.7	7.73	3.46 No	2.344 Thermal Discharging
BLC071	64	'7376977_/89160273'		3.4	4.5	10	2.344	4.8	7.74	3.46 No	2.344 Thermal Discharging
BLC071	65	'7376893_/8957159'		3.4	4.5	10	2.344	5.7	7.73	3.46 No	2.344 Thermal Discharging
BLC071	66	'8638398_/9271029'		3.4	4.5	10	2.344	10	7.67	3.46 No	2.344 Thermal Discharging
BLC071	67	'341591866_/7376975'		3.4	4.5	10	2.344	4.8	7.68	3.46 No	2.344 Thermal Discharging
BLC071	68	'341591910_/341591955'		3.4	4.5	10	2.344	4.8	7.66	3.46 No	2.344 Thermal Discharging
BLC071	69	'341591822_/341591929'		3.4	4.5	10	2.344	4.8	7.64	3.46 No	2.344 Thermal Discharging
BLC071	70	'8327542_/8638396'		3.4	4.5	10	2.344	10	7.61	3.46 No	2.344 Thermal Discharging
BLC071	71	'8012591_/8327540'		3.3	4.4	10	2.344	10	7.56	3.46 No	2.344 Thermal Discharging
BLC071	72	'37896130_/8012589'		3.3	4.4	10	2.344	10	7.46	3.46 No	2.344 Thermal Discharging
BLC071	73	'403672257_/37896134'		3.3	4.4	10	2.344	10	7.46	3.46 No	2.344 Thermal Discharging
BLC071	74	'38000948_/38000945'		3.3	4.4	10	2.344	4.9	7.46	3.46 No	2.344 Thermal Discharging
BLC071	75	'37896144_/37896141'		3.3	4.4	10	2.344	10	7.46	3.46 No	2.344 Thermal Discharging
BLC071	76	'37896116_/37896120'		3.3	4.4	10	2.344	1.5	7.46	3.46 No	1.5 Element Fault
BLC071	77	'86637822_/87055445'		2.6	3.2	10	2.344	5.7	7.33	3.46 No	2.344 Thermal Discharging
BLC071	78	'394818333_/357580110'		2.13	2.87	6.67	1.56	1	4.86	2.31 No	1 Element Fault
BLC071	79	'394818371_/357580081'		3.2	4.3	10	2.344	1.5	7.26	3.46 No	1.5 Element Fault
BLC071	80	'120328942_/120328953'		1	1.47	3.33	0.784	1.57	2.54	1.15 No	0.784 Thermal Discharging
BLC071	81	'110506695_/110506737'		3.2	4.3	10	2.344	4.9	7.25	3.46 No	2.344 Thermal Discharging
BLC071	82	'125064021_/120329022'		1	1.47	3.33	0.784	1.57	2.53	1.15 No	0.784 Thermal Discharging
BLC071	83	'8327522_/8327520'		3.1	4.2	10	2.344	4.9	7.16	3.46 No	2.344 Thermal Discharging
BLC071	84	'9062330_/9690068'		3.1	4.1	10	2.344	4.9	7.07	3.46 No	2.344 Thermal Discharging
BLC071	85	'8957122_/9062327'		3.1	4.1	10	2.344	4.9	6.98	3.46 No	2.344 Thermal Discharging
BLC071	86	'119621448_/119621592'		0.93	1.4	3.33	0.784	1.57	2.41	1.15 No	0.784 Thermal Discharging
BLC071	87	'120329011_/119621469'		0.93	1.4	3.33	0.784	1.57	2.4	1.15 No	0.784 Thermal Discharging
BLC071	88	'8957121_/8957119'		3	4	10	2.344	4.9	6.87	3.46 No	2.344 Thermal Discharging
BLC071	89	'119621492_/120329061'		0.93	1.4	3.33	0.784	1.57	2.39	1.15 No	0.784 Thermal Discharging
BLC071	90	'7376978_/350175337'		3	4	10	2.344	4.8	6.85	3.46 No	2.344 Thermal Discharging
BLC071	91	'7692754_/7692751'		2.9	3.9	10	2.344	4.7	6.74	3.46 No	2.344 Thermal Discharging
BLC071	92	'8012900_/8957199'		2.9	3.9	10	2.344	5	6.73	3.46 No	2.344 Thermal Discharging
BLC071	93	'87055767_/152782611_1'		2.4	3.2	10	2.344	5.4	6.71	3.46 No	2.344 Thermal Discharging
BLC071	94	'117452377_/119621640'		0.8	1.33	3.33	0.784	1.57	2.32	1.15 No	0.784 Thermal Discharging
BLC071	95	'7692733_/9271105'		2.9	3.9	10	2.344	4.8	6.66	3.46 No	2.344 Thermal Discharging
BLC071	96	'8638261_/357580148'		2.9	3.9	10	2.344	1.5	6.62	3.46 No	1.5 Element Fault
BLC071	97	'120329050_/125063959'		0.8	1.33	3.33	0.784	1.57	2.29	1.15 No	0.784 Thermal Discharging
BLC071	98	'120329089_/120329100'		0.8	1.33	3.33	0.784	1.57	2.28	1.15 No	0.784 Thermal Discharging
BLC071	99	'87055547_/87055502'		2.6	3.2	10	2.344	5.7	6.52	3.46 No	2.344 Thermal Discharging
BLC071	100	'7692734_/7692731'		2.8	3.8	10	2.344	4.8	6.49	3.46 No	2.344 Thermal Discharging
BLC071	101	'125063880_/119621511'		0.83	1.27	3.33	0.784	1.57	2.2	1.15 No	0.784 Thermal Discharging
BLC071	102	'8012767_/9582745'		2.7	3.7	10	2.344	4.8	6.33	3.46 No	2.344 Thermal Discharging
BLC071	103	'125063879_/125063877'		0.83	1.27	3.33	0.784	1.57	2.19	1.15 No	0.784 Thermal Discharging
BLC071	104	'8327472_/357580204'		2	2.7	10	2.344	1.5	6.31	3.46 No	1.5 Element Fault
BLC071	105	'379339288_/117452402'		0.73	1.27	3.33	0.784	1.57	2.18	1.15 No	0.73 Primary Over-Voltage
BLC071	106	'379339213_/125063821'		0.73	1.23	3.33	0.784	1.57	2.15	1.15 No	0.73 Primary Over-Voltage
BLC071	107	'9270952_/9582531'		2.1	2.8	10	2.344	4.9	6.15	3.46 No	2.1 Primary Over-Voltage
BLC071	108	'379339200_/379338996'		0.73	1.23	3.33	0.784	1.57	2.13	1.15 No	0.73 Primary Over-Voltage
BLC071	109	'125063535_/125063687'		2	3.2	10	2.344	4.7	6.24	3.46 No	2 Primary Over-Voltage
BLC071	110	'8638306_/9270949'		2.1	2.8	10	2.344	4.9	6.12	3.46 No	2.1 Primary Over-Voltage
BLC071	111	'379339223_/379338884'		0.8	1.23	3.33	0.784	1.57	2.12	1.15 No	0.784 Thermal Discharging
BLC071	112	'8638307_/8638304'		2.1	2.8	10	2.344	4.9	6.09	3.46 No	2.1 Primary Over-Voltage
BLC071	113	'379339164_/379339217'		0.8	1.23	3.33	0.784	1.57	2.1	1.15 No	0.784 Thermal Discharging
BLC071	114	'379339287_/379338962'		0.7	1.2	3.33	0.784	1.57	2.06	1.15 No	0.7 Primary Over-Voltage
BLC071	115	'125063408_/125063599'		1.9	3.2	10	2.344	4.7	5.99	3.46 No	1.9 Primary Over-Voltage
BLC071	116	'86637858_/87055641'		2.5	3.2	10	2.344	5.4	5.88	3.46 No	2.344 Thermal Discharging
BLC071	117	'120329128_/379339029'		0.7	1.17	3.33	0.784	1.57	2.02	1.15 No	0.7 Primary Over-Voltage
BLC071	118	'7377049_/357580232'		2	2.7	10	2.344	1.5	5.85	3.46 No	1.5 Element Fault
BLC071	119	'7377050_/7377047'		2	2.7	10	2.344	1.5	5.81	3.46 No	1.5 Element Fault
BLC071	120	'378005713_/382450607_1'		2.5	3.4	10	2.344	4.7	5.78	3.46 No	2.344 Thermal Discharging
BLC071	121	'379339270_/379339075'		0.67	1.17	3.33	0.784	1.57	1.99	1.15 No	0.67 Primary Over-Voltage
BLC071	122	'467253822_/125063459'		1.8	3	10	2.344	4.7	5.82	3.46 No	1.8 Primary Over-Voltage
BLC071	123	'454894349_/454894138'		2.1	2.8	10	2.344	4.9	5.69	3.46 No	2.1 Primary Over-Voltage
BLC071	124	'8012768_/8012765'		2.4	3.3	10	2.344	4.8	5.69	3.46 No	2.344 Thermal Discharging
BLC071	125	'454894222_/454894241'		2.1	2.8	10	2.344	4.9	5.66	3.46 No	2.1 Primary Over-Voltage
BLC071	126	'8638342_/8638340'		2.4	3.3	10	2.344	4.8	5.64	3.46 No	2.344 Thermal Discharging
BLC071	127	'454894318_/454894267'		2.1	2.8	10	2.344	4.9	5.63	3.46 No	2.1 Primary Over-Voltage
BLC071	128	'152782567_/8012897'		2.4	3.2	10	2.344	5.4	5.63	3.46 No	2.344 Thermal Discharging
BLC071	129	'125961058_/352916832'		0.73	1.13	3.33	0.784	1.57	1.93	1.15 No	0.73 Primary Over-Voltage
BLC071	130	'152782606_/152782644'		2.4	3.2	10	2.344	5.4	5.58	3.46 No	2.344 Thermal Discharging
BLC071	131	'7376894_/7376891'		0.87	1.07	3.33	0.784	1.9	1.89	1.15 No	0.784 Thermal Discharging
BLC071	132	'8012712_/8638416'		2.1	2.8	10	2.344	4.9	5.49	3.46 No	2.1 Primary Over-Voltage
BLC071	133	'8012899_/8638324'		0.77	1.07	3.33	0.784	1.9	1.89	1.15 No	0.77 Primary Over-Voltage
BLC071	134	'379339186_/379338973'		0.63	1.1	3.33	0.784	1.57	1.88	1.15 No	0.63 Primary Over-Voltage
BLC071	135	'120329167_/125063712'		0.63	1.07	3.33	0.784	1.57	1.86	1.15 No	0.63 Primary Over-Voltage
BLC071	136	'8012711_/8012709'		2.1	2.9	10	2.344	4.9	5.36	3.46 No	2.1 Primary Over-Voltage
BLC071	137	'120329206_/125063572'		0.63	1.07	3.33	0.784	1.57	1.82	1.15 No	0.63 Primary Over-Voltage
BLC071	138	'125063629_/117452432'		0.63	1.07	3.33	0.784	1.57	1.81	1.15 No	0.63 Primary Over-Voltage
BLC071	139	'125063519_/120329256'		0.6	1.07	3.33	0.784	1.57	1.81	1.15 No	0.6 Primary Over-Voltage
BLC071	140	'8638438_/8638436'		2.1	2.9	10	2.344	4.9	5.25	3.46 No	2.1 Primary Over-Voltage
BLC071	141	'8327492_/357580275'		0.73	1	3.33	0.784	0.5	1.77	1.15 No	0.5 Element Fault
BLC071	142	'125961022_/125063848'		0.6	1.03	3.33	0.784	1.57	1.75	1.15 No	0.6 Primary Over-Voltage
BLC071	143	'125961089_/125961130'		0.6	1.03	3.33	0.784	1.57	1.75	1.15 No	0.6 Primary Over-Voltage
BLC071	144	'436002454_/436314809'		2.1	2.9	10	2.344	4.9	5.08	3.46 No	2.1 Primary Over-Voltage
BLC071	145	'8327509_/8638290'		0.7	0.97	3.33	0.784	1.63	1.73	1.15 No	0.7 Primary Over-Voltage
BLC071	146	'8957398_/9582725'		1.9	2.3	10	2.344	4.8	5.06	3.46 No	1.9 Primary Over-Voltage
BLC071	147	'436002410_/436002458'		2.1	2.9	10	2.344	4.9	5.04	3.46 No	2.1 Primary Over-Voltage
BLC071	148	'120329245_/125063488'		0.6	1	3.33	0.784	1.57	1.72	1.15 No	0.6 Primary Over-Voltage
BLC071	149	'444602931_/436002414'		2.1	2.9	10	2.344	4.9	4.99	3.46 No	2.1 Primary Over-Voltage
BLC071	150	'125063409_/120329367'		0.57	1	3.33	0.784	1.57	1.71	1.15 No	0.57 Primary Over-Voltage
BLC071	151	'444603019_/444603038'		2.1	2.9	10	2.344	4.9	4.95	3.46 No	2.1 Primary Over-Voltage
BLC071	152	'444602975_/444603064'		2.1	2.9	10	2.344	4.9	4.92	3.46 No	2.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC071	153	'8327508_/8327506'	0.7	0.93	3.33	0.784	1.63	1.68	1.15 No	0.7	Primary Over-Voltage
BLC071	154	'125063630_/125961116'	0.57	0.97	3.33	0.784	1.57	1.68	1.15 No	0.57	Primary Over-Voltage
BLC071	155	'52800817_/444602979'	2.1	2.8	10	2.344	4.9	4.89	3.46 No	2.1	Primary Over-Voltage
BLC071	156	'8638244_/357580170'	0.67	0.9	3.33	0.784	0.5	1.61	1.15 No	0.5	Element Fault
BLC071	157	'8327473_/357580184'	0.67	0.9	3.33	0.784	0.5	1.6	1.15 No	0.5	Element Fault
BLC071	158	'52800784_/52800790'	1.33	1.8	6.67	1.56	3.27	3.08	2.31 No	1.33	Primary Over-Voltage
BLC071	159	'51246202_/51246204'	1.9	2.6	10	2.344	4.9	4.54	3.46 No	1.9	Primary Over-Voltage
BLC071	160	'51246302_/51246330'	1.9	2.6	10	2.344	4.9	4.4	3.46 No	1.9	Primary Over-Voltage
BLC071	161	'51246269_/51246309'	1.8	2.5	10	2.344	4.9	4.29	3.46 No	1.8	Primary Over-Voltage
BLC071	162	'51246236_/51246276'	1.8	2.5	10	2.344	4.9	4.21	3.46 No	1.8	Primary Over-Voltage
BLC071	163	'51246171_/51246243'	1.8	2.4	10	2.344	4.9	4.16	3.46 No	1.8	Primary Over-Voltage
BLC071	164	'8957297_/8957295'	1.7	2.4	10	2.344	4.9	4.05	3.46 No	1.7	Primary Over-Voltage
BLC071	165	'7376910_/8957219'	0.63	0.77	3.33	0.784	1.6	1.37	1.15 No	0.63	Primary Over-Voltage
BLC071	166	'110506775_/9271049'	1.7	2.3	10	2.344	4.9	4	3.46 No	1.7	Primary Over-Voltage
BLC071	167	'7376909_/7376907'	0.53	0.77	3.33	0.784	1.6	1.36	1.15 No	0.53	Primary Over-Voltage
BLC071	168	'110506812_/110506780'	1.7	2.3	10	2.344	4.9	3.94	3.46 No	1.7	Primary Over-Voltage
BLC071	169	'8012552_/110506817'	1.6	2.2	10	2.344	4.9	3.8	3.46 No	1.6	Primary Over-Voltage
BLC071	170	'7692592_/8012549'	1.6	2.2	10	2.344	4.9	3.71	3.46 No	1.6	Primary Over-Voltage
BLC071	171	'7692591_/454848969'	1.5	2.1	10	2.344	4.9	3.64	3.46 No	1.5	Primary Over-Voltage
BLC071	172	'52800657_/63761606'	0.5	0.7	3.33	0.784	1.63	1.22	1.15 No	0.5	Primary Over-Voltage
BLC072	0	'BLC072_/7805434'	10	10	10	1.872	10	10	3.31 No	1.872	Thermal Discharging
BLC072	1	'449703032_/7805434'	10	10	10	1.872	10	10	3.26 No	1.872	Thermal Discharging
BLC072	2	'447425969_/447425966'	10	10	10	1.872	10	10	3.26 No	1.872	Thermal Discharging
BLC072	3	'449703369_/447425982'	10	10	10	1.872	10	10	3.26 No	1.872	Thermal Discharging
BLC072	4	'449703160_/447425990'	10	10	10	1.872	10	10	3.26 No	1.872	Thermal Discharging
BLC072	5	'447425976_/447425974'	10	10	10	1.872	10	10	3.26 No	1.872	Thermal Discharging
BLC072	6	'103898652_/447425498'	10	10	10	1.872	10	10	3.24 No	1.872	Thermal Discharging
BLC072	7	'447425371_/447426067'	10	10	10	1.872	10	10	3.24 No	1.872	Thermal Discharging
BLC072	8	'103898693_/103898658'	10	10	10	1.872	10	10	3.22 No	1.872	Thermal Discharging
BLC072	9	'456086004_/447425374'	10	10	10	1.872	10	10	3.21 No	1.872	Thermal Discharging
BLC072	10	'7805436_/103898699'	4.5	9.2	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	11	'9388487_/9388484'	4.1	8	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	12	'400046615_/7580416'	4	7.7	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	13	'400046602_/37686115'	4	7.7	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	14	'400046601_/37686101'	4	7.7	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	15	'400046621_/37686122'	4	7.7	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	16	'400046609_/37686108'	4	7.7	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	17	'8215300_/8215298'	4	7.6	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	18	'9159445_/9159483'	4	7.5	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	19	'7798909_/9159443'	3.9	7.3	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	20	'7798910_/7798907'	3.9	7	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	21	'8431496_/9693992'	3.8	6.9	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	22	'7899437_/8431494'	3.8	6.7	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	23	'7265555_/7899435'	3.7	6.3	10	1.872	10	10	3.07 No	1.872	Thermal Discharging
BLC072	24	'400046983_/7265553'	3.7	6.3	10	1.872	10	9.99	3.07 No	1.872	Thermal Discharging
BLC072	25	'400046984_/37686157'	3.7	6.3	10	1.872	10	9.99	3.07 No	1.872	Thermal Discharging
BLC072	26	'400047003_/37686178'	3.7	6.3	10	1.872	4.8	9.99	3.07 No	1.872	Thermal Discharging
BLC072	27	'400046997_/37686171'	3.7	6.3	10	1.872	4.9	9.99	3.07 No	1.872	Thermal Discharging
BLC072	28	'400046991_/37686164'	3.7	6.3	10	1.872	10	9.99	3.07 No	1.872	Thermal Discharging
BLC072	29	'8524277_/8524275'	3.7	6.3	10	1.872	10	9.96	3.07 No	1.872	Thermal Discharging
BLC072	30	'8215341_/8215338'	2.2	3.8	6.67	1.248	3	6.58	2.05 No	1.248	Thermal Discharging
BLC072	31	'8215379_/8215376'	3.5	6.1	10	1.872	4.9	9.7	3.07 No	1.872	Thermal Discharging
BLC072	32	'7580068_/9159519'	3.6	6	10	1.872	10	9.64	3.07 No	1.872	Thermal Discharging
BLC072	33	'8524932_/8524929'	3.5	5.9	10	1.872	4.5	9.49	3.07 No	1.872	Thermal Discharging
BLC072	34	'7266461_/9160029'	3.5	5.9	10	1.872	4.5	9.44	3.07 No	1.872	Thermal Discharging
BLC072	35	'7266462_/7266459'	3.4	5.9	10	1.872	4.5	9.39	3.07 No	1.872	Thermal Discharging
BLC072	36	'7265576_/355626425'	3.4	5.8	10	1.872	4.8	9.34	3.07 No	1.872	Thermal Discharging
BLC072	37	'7899381_/8216394'	3.3	5.7	10	1.872	4.5	9.16	3.07 No	1.872	Thermal Discharging
BLC072	38	'7580069_/7580066'	3.5	5.6	10	1.872	10	9.03	3.07 No	1.872	Thermal Discharging
BLC072	39	'7899418_/355626448'	3.2	5.6	10	1.872	4.8	8.97	3.07 No	1.872	Thermal Discharging
BLC072	40	'8290180_/8418794'	3.4	5.3	10	1.872	10	8.69	3.07 No	1.872	Thermal Discharging
BLC072	41	'37895969_/8290178'	3.4	5.3	10	1.872	10	8.6	3.07 No	1.872	Thermal Discharging
BLC072	42	'403672050_/37895973'	3.4	5.3	10	1.872	10	8.6	3.07 No	1.872	Thermal Discharging
BLC072	43	'37896018_/37896022'	3.4	5.3	10	1.872	10	8.6	3.07 No	1.872	Thermal Discharging
BLC072	44	'37896004_/37896001'	3.4	5.3	10	1.872	10	8.6	3.07 No	1.872	Thermal Discharging
BLC072	45	'7376767_/8956987'	3.3	5.2	10	1.872	10	8.52	3.07 No	1.872	Thermal Discharging
BLC072	46	'37896031_/7376765'	3.2	5	10	1.872	10	8.2	3.07 No	1.872	Thermal Discharging
BLC072	47	'403671965_/37896043'	3.2	5	10	1.872	10	8.2	3.07 No	1.872	Thermal Discharging
BLC072	48	'37895961_/37896036'	3.2	5	10	1.872	5.6	8.2	3.07 No	1.872	Thermal Discharging
BLC072	49	'37895892_/37895889'	3.2	5	10	1.872	10	8.2	3.07 No	1.872	Thermal Discharging
BLC072	50	'37895878_/37895875'	3.2	5	10	1.872	10	8.2	3.07 No	1.872	Thermal Discharging
BLC072	51	'7376808_/7376805'	2.13	3.33	6.67	1.248	3.73	5.45	2.05 No	1.248	Thermal Discharging
BLC072	52	'7376807_/7692509'	3.2	5	10	1.872	5.6	8.14	3.07 No	1.872	Thermal Discharging
BLC072	53	'9270833_/9582301'	3.2	4.9	10	1.872	5.6	8.04	3.07 No	1.872	Thermal Discharging
BLC072	54	'8524225_/9471096'	2.9	5	10	1.872	4.5	8.08	3.07 No	1.872	Thermal Discharging
BLC072	55	'7376748_/9270831'	3	4.6	10	1.872	5.6	7.63	3.07 No	1.872	Thermal Discharging
BLC072	56	'8012438_/8012435'	3	4.6	10	1.872	10	7.55	3.07 No	1.872	Thermal Discharging
BLC072	57	'7265635_/347971287'	2.7	4.7	10	1.872	4.8	7.65	3.07 No	1.872	Thermal Discharging
BLC072	58	'7265446_/8524223'	2.7	4.7	10	1.872	4.5	7.67	3.07 No	1.872	Thermal Discharging
BLC072	59	'7376747_/7376745'	2.9	4.4	10	1.872	5.6	7.34	3.07 No	1.872	Thermal Discharging
BLC072	60	'34632572_/355626700'	3	4.3	10	1.872	6.7	7.18	3.07 No	1.872	Thermal Discharging
BLC072	61	'7899458_/76871501'	2.5	4.4	10	1.872	4.5	7.17	3.07 No	1.872	Thermal Discharging
BLC072	62	'7899457_/7899455'	2.5	4.3	10	1.872	4.5	7.07	3.07 No	1.872	Thermal Discharging
BLC072	63	'9582323_/404242681'	2.8	4.1	10	1.872	5.6	6.89	3.07 No	1.872	Thermal Discharging
BLC072	64	'447533694_/447533698'	2.8	4.1	10	1.872	5.6	6.83	3.07 No	1.872	Thermal Discharging
BLC072	65	'447533778_/447533910'	2.7	4.1	10	1.872	5.6	6.81	3.07 No	1.872	Thermal Discharging
BLC072	66	'447533719_/447533823'	2.7	4.1	10	1.872	5.6	6.79	3.07 No	1.872	Thermal Discharging
BLC072	67	'7580222_/347971268'	2.4	4.2	10	1.872	4.8	6.83	3.07 No	1.872	Thermal Discharging
BLC072	68	'7265465_/9471058'	2.3	4.1	10	1.872	4.5	6.78	3.07 No	1.872	Thermal Discharging
BLC072	69	'7265466_/7265463'	2.3	4.1	10	1.872	4.5	6.77	3.07 No	1.872	Thermal Discharging
BLC072	70	'7899362_/7899359'	2.3	4.1	10	1.872	4.5	6.72	3.07 No	1.872	Thermal Discharging
BLC072	71	'8842567_/8842565'	2.3	4	10	1.872	4.5	6.68	3.07 No	1.872	Thermal Discharging
BLC072	72	'7899382_/7899379'	0.83	1.33	3.33	0.624	1.5	2.26	1.02 No	0.624	Thermal Discharging
BLC072	73	'7265537_/9471116'	2.2	3.9	10	1.872	4.5	6.44	3.07 No	1.872	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLC072	74	'7265502_/_7265499'	1.8	2.7	10	1.872	4.5	6.39	3.07 No	1.8	Primary Over-Voltage
BLC072	75	'37895906_/_9582341'	2.5	3.7	10	1.872	5.6	6.23	3.07 No	1.872	Thermal Discharging
BLC072	76	'37895913_/_37895910'	2.5	3.7	10	1.872	5.6	6.23	3.07 No	1.872	Thermal Discharging
BLC072	77	'389238080_/_37895938'	2.5	3.7	10	1.872	5.6	6.23	3.07 No	1.872	Thermal Discharging
BLC072	78	'37895920_/_37895917'	2.5	3.7	10	1.872	5.6	6.23	3.07 No	1.872	Thermal Discharging
BLC072	79	'37895948_/_37895945'	2.5	3.7	10	1.872	5.6	6.23	3.07 No	1.872	Thermal Discharging
BLC072	80	'66514400_/_347971230'	2.7	3.6	10	1.872	6.7	6.16	3.07 No	1.872	Thermal Discharging
BLC072	81	'8638089_/_9582281'	2.5	3.6	10	1.872	5.4	6.11	3.07 No	1.872	Thermal Discharging
BLC072	82	'66514318_/_66514429'	2.7	3.6	10	1.872	6.6	6.12	3.07 No	1.872	Thermal Discharging
BLC072	83	'7475509_/_7475506'	2.7	3.6	10	1.872	6.2	6.1	3.07 No	1.872	Thermal Discharging
BLC072	84	'7580088_/_347971249'	2.1	3.7	10	1.872	4.8	6.05	3.07 No	1.872	Thermal Discharging
BLC072	85	'8012477_/_9270795'	0.77	1.17	3.33	0.624	1.87	2.05	1.02 No	0.624	Thermal Discharging
BLC072	86	'7899398_/_7899395'	1.8	2.7	10	1.872	4.5	6.03	3.07 No	1.8	Primary Over-Voltage
BLC072	87	'7692492_/_8638086'	2.4	3.5	10	1.872	5.4	5.93	3.07 No	1.872	Thermal Discharging
BLC072	88	'7692491_/_7692489'	2.4	3.5	10	1.872	5.4	5.88	3.07 No	1.872	Thermal Discharging
BLC072	89	'8215320_/_8524203'	1.8	2.7	10	1.872	4.5	5.88	3.07 No	1.8	Primary Over-Voltage
BLC072	90	'9582170_/_9582187'	2.4	3.4	10	1.872	5.4	5.82	3.07 No	1.872	Thermal Discharging
BLC072	91	'37895745_/_404242715'	2.4	3.4	10	1.872	5.6	5.74	3.07 No	1.872	Thermal Discharging
BLC072	92	'37895738_/_37895742'	2.4	3.4	10	1.872	5.6	5.74	3.07 No	1.872	Thermal Discharging
BLC072	93	'37895759_/_37895763'	2.4	3.4	10	1.872	5.6	5.74	3.07 No	1.872	Thermal Discharging
BLC072	94	'403671696_/_37895735_2'	2.4	3.4	10	1.872	5.6	5.74	3.07 No	1.872	Thermal Discharging
BLC072	95	'403671697_/_403671694'	2.4	3.4	10	1.872	5.6	5.74	3.07 No	1.872	Thermal Discharging
BLC072	96	'389238065_/_37895735_1'	2.4	3.4	10	1.872	5.6	5.74	3.07 No	1.872	Thermal Discharging
BLC072	97	'7265425_/_8215318'	1.8	2.7	10	1.872	4.5	5.74	3.07 No	1.8	Primary Over-Voltage
BLC072	98	'7265426_/_7265423'	1.8	2.7	10	1.872	4.5	5.72	3.07 No	1.8	Primary Over-Voltage
BLC072	99	'7692431_/_9582167'	2.3	3.3	10	1.872	5.4	5.62	3.07 No	1.872	Thermal Discharging
BLC072	100	'7692432_/_9582127_2'	2.3	3.3	10	1.872	5.4	5.62	3.07 No	1.872	Thermal Discharging
BLC072	101	'7580089_/_355626621'	2.4	3.2	10	1.872	5.7	5.57	3.07 No	1.872	Thermal Discharging
BLC072	102	'449749410_/_355626602_1'	2.1	3.4	10	1.872	4.8	5.56	3.07 No	1.872	Thermal Discharging
BLC072	103	'7376696_/_8290102'	2.3	3.2	10	1.872	5.6	5.49	3.07 No	1.872	Thermal Discharging
BLC072	104	'7376695_/_7376693'	2.2	3.1	10	1.872	5.6	5.32	3.07 No	1.872	Thermal Discharging
BLC072	105	'8212071_/_8524391'	1.8	2.8	10	1.872	4.5	5.3	3.07 No	1.8	Primary Over-Voltage
BLC072	106	'7580186_/_8212069'	1.8	2.8	10	1.872	4.5	5.28	3.07 No	1.8	Primary Over-Voltage
BLC072	107	'7265696_/_7580184'	1.8	2.8	10	1.872	4.5	5.2	3.07 No	1.8	Primary Over-Voltage
BLC072	108	'8012397_/_8638046'	2.2	3	10	1.872	5.6	5.14	3.07 No	1.872	Thermal Discharging
BLC072	109	'8012398_/_8012395'	2.2	3	10	1.872	5.6	5.12	3.07 No	1.872	Thermal Discharging
BLC072	110	'7265695_/_7265693'	1.7	2.8	10	1.872	4.5	5.01	3.07 No	1.7	Primary Over-Voltage
BLC072	111	'155987672_/_155987677'	2.1	2.9	10	1.872	5.6	4.95	3.07 No	1.872	Thermal Discharging
BLC072	112	'155987742_/_155987778'	2.1	2.9	10	1.872	5.6	4.94	3.07 No	1.872	Thermal Discharging
BLC072	113	'9159724_/_9159741'	1.6	2.8	10	1.872	4.5	4.83	3.07 No	1.6	Primary Over-Voltage
BLC072	114	'7692471_/_453102096'	2	2.8	10	1.872	5.6	4.77	3.07 No	1.872	Thermal Discharging
BLC072	115	'7692472_/_7692469'	2	2.8	10	1.872	4.8	4.75	3.07 No	1.872	Thermal Discharging
BLC072	116	'7265485_/_9159721'	1.6	2.8	10	1.872	4.5	4.77	3.07 No	1.6	Primary Over-Voltage
BLC072	117	'7265521_/_9159503'	0.6	0.93	3.33	0.624	1.5	1.58	1.02 No	0.6	Primary Over-Voltage
BLC072	118	'240662108_/_8212223'	1.3	2	10	1.872	4.5	4.65	3.07 No	1.3	Primary Over-Voltage
BLC072	119	'7265501_/_7265519'	0.5	0.93	3.33	0.624	1.5	1.57	1.02 No	0.5	Primary Over-Voltage
BLC072	120	'8012494_/_8012491'	2	2.7	10	1.872	4.8	4.59	3.07 No	1.872	Thermal Discharging
BLC072	121	'8638205_/_8638202'	2	2.6	10	1.872	4.8	4.53	3.07 No	1.872	Thermal Discharging
BLC072	122	'8290294_/_8957059'	1.9	2.5	10	1.872	4.8	4.26	3.07 No	1.872	Thermal Discharging
BLC072	123	'240662153_/_240662172'	1.3	2	10	1.872	4.5	4.28	3.07 No	1.3	Primary Over-Voltage
BLC072	124	'7376874_/_8290292'	1.8	2.3	10	1.872	4.8	4.03	3.07 No	1.8	Primary Over-Voltage
BLC072	125	'478549977_/_478549999'	1.8	2.3	10	1.872	4.6	4.02	3.07 No	1.8	Primary Over-Voltage
BLC072	126	'240662064_/_240662198'	1.3	2	10	1.872	4.5	3.97	3.07 No	1.3	Primary Over-Voltage
BLC072	127	'7899545_/_240662069'	1.3	2	10	1.872	4.5	3.9	3.07 No	1.3	Primary Over-Voltage
BLC072	128	'7376873_/_7376871'	1.7	2.2	10	1.872	4.6	3.84	3.07 No	1.7	Primary Over-Voltage
BLC072	129	'8637897_/_9270697'	1.7	2.2	10	1.872	4.6	3.82	3.07 No	1.7	Primary Over-Voltage
BLC072	130	'8637896_/_8637894'	1.7	2.2	10	1.872	4.6	3.79	3.07 No	1.7	Primary Over-Voltage
BLC072	131	'7899546_/_7899543'	1.3	2	10	1.872	4.5	3.79	3.07 No	1.3	Primary Over-Voltage
BLC072	132	'8842819_/_8842817'	1.2	2	10	1.872	4.5	3.7	3.07 No	1.2	Primary Over-Voltage
BLC072	133	'8012377_/_8637934'	1.6	2.1	10	1.872	4.5	3.67	3.07 No	1.6	Primary Over-Voltage
BLC072	134	'7899600_/_9471256'	1.2	2	10	1.872	4.5	3.63	3.07 No	1.2	Primary Over-Voltage
BLC072	135	'8012378_/_8012375'	1.6	2.1	10	1.872	4.5	3.62	3.07 No	1.6	Primary Over-Voltage
BLC072	136	'7899582_/_7899597'	1.2	2	10	1.872	4.4	3.62	3.07 No	1.2	Primary Over-Voltage
BLC072	137	'37895605_/_37895609'	0.8	1	6.67	1.248	3	2.41	2.05 No	0.8	Primary Over-Voltage
BLC072	138	'8290044_/_8637954'	1.2	1.5	10	1.872	4.5	3.59	3.07 No	1.2	Primary Over-Voltage
BLC072	139	'7376676_/_8290042'	1.2	1.5	10	1.872	4.5	3.55	3.07 No	1.2	Primary Over-Voltage
BLC072	140	'7376675_/_7376673'	1.2	1.5	10	1.872	4.5	3.54	3.07 No	1.2	Primary Over-Voltage
BLC072	141	'8638009_/_8638006'	1.2	1.5	10	1.872	4.5	3.53	3.07 No	1.2	Primary Over-Voltage
BLC072	142	'7580379_/_7899617'	1	1.5	10	1.872	4.4	3.52	3.07 No	1	Primary Over-Voltage
BLC072	143	'8290064_/_8956801'	1.2	1.5	10	1.872	4.5	3.48	3.07 No	1.2	Primary Over-Voltage
BLC072	144	'7580378_/_7580376'	1	1.5	10	1.872	4.4	3.49	3.07 No	1	Primary Over-Voltage
BLC072	145	'8524449_/_8842873'	1	1.5	10	1.872	4.4	3.48	3.07 No	1	Primary Over-Voltage
BLC072	146	'8290065_/_8290062'	1.2	1.5	10	1.872	4.5	3.46	3.07 No	1.2	Primary Over-Voltage
BLC072	147	'7692452_/_8956821'	1.2	1.5	10	1.872	4.5	3.43	3.07 No	1.2	Primary Over-Voltage
BLC072	148	'7265486_/_7265483'	0.43	0.67	3.33	0.624	1.5	1.16	1.02 No	0.43	Primary Over-Voltage
BLC072	149	'37895619_/_7692449'	1.2	1.5	10	1.872	4.5	3.42	3.07 No	1.2	Primary Over-Voltage
BLC072	150	'37895612_/_37895616'	1.2	1.5	10	1.872	4.5	3.42	3.07 No	1.2	Primary Over-Voltage
BLC072	151	'37895647_/_37895644'	1.2	1.5	10	1.872	4.5	3.42	3.07 No	1.2	Primary Over-Voltage
BLC072	152	'7580343_/_9159701'	0.9	1.5	10	1.872	4.4	3.41	3.07 No	0.9	Primary Over-Voltage
BLC072	153	'7376600_/_8290002'	1.2	1.5	10	1.872	4.5	3.39	3.07 No	1.2	Primary Over-Voltage
BLC072	154	'7376601_/_7376598'	1.2	1.5	10	1.872	4.5	3.38	3.07 No	1.2	Primary Over-Voltage
BLC072	155	'8012129_/_8012203'	1.2	1.4	10	1.872	4.5	3.38	3.07 No	1.2	Primary Over-Voltage
BLC072	156	'8012130_/_8012127'	1.2	1.4	10	1.872	4.5	3.37	3.07 No	1.2	Primary Over-Voltage
BLC072	157	'8327452_/_9270891'	1.2	1.4	10	1.872	4.5	3.36	3.07 No	1.2	Primary Over-Voltage
BLC072	158	'7692213_/_8954301'	1.2	1.5	10	1.872	4.5	3.35	3.07 No	1.2	Primary Over-Voltage
BLC072	159	'8327453_/_8327450'	1.2	1.4	10	1.872	4.5	3.35	3.07 No	1.2	Primary Over-Voltage
BLC072	160	'8212226_/_8524243'	0.37	0.67	3.33	0.624	1.5	1.13	1.02 No	0.37	Primary Over-Voltage
BLC072	161	'7580323_/_7580340'	0.9	1.5	10	1.872	4.4	3.35	3.07 No	0.9	Primary Over-Voltage
BLC072	162	'613879830_/_8638688_2'	1.2	1.4	10	1.872	4.5	3.31	3.07 No	1.2	Primary Over-Voltage
BLC072	163	'7376580_/_7692211'	1.2	1.5	10	1.872	4.5	3.27	3.07 No	1.2	Primary Over-Voltage
BLC072	164	'7376581_/_7376578'	1.2	1.5	10	1.872	4.5	3.25	3.07 No	1.2	Primary Over-Voltage
BLC072	165	'8637780_/_9270585'	1.2	1.5	10	1.872	4.5	3.24	3.07 No	1.2	Primary Over-Voltage
BLC072	166	'8637781_/_8637778'	1.2	1.5	10	1.872	4.5	3.23	3.07 No	1.2	Primary Over-Voltage
BLC072	167	'8637760_/_8954281'	1.2	1.5	10	1.872	4.5	3.21	3.07 No	1.2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Voltage Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
BLC072	168	'8637761_/_8637758'	1.2		1.5	10	1.872	4.5	3.09	3.07 No	1.2 Primary Over-Voltage
BLC072	169	'8637856_/_9270677'	1.2		1.5	10	1.872	4.5	3.07	3.07 No	1.2 Primary Over-Voltage
BLC072	170	'8012297_/_8637854'	1.2		1.5	10	1.872	4.5	3.06	3.07 No	1.2 Primary Over-Voltage
BLC072	171	'7692293_/_8012295'	1.2		1.5	10	1.872	4.5	3.05	3.07 No	1.2 Primary Over-Voltage
BLC072	172	'8212266_/_9159819'	0.3		0.5	3.33	0.624	1.47	0.89	1.02 No	0.3 Primary Over-Voltage
BLC072	173	'8637977_/_8637974'	0.4		0.5	3.33	0.624	1.5	0.89	1.02 No	0.4 Primary Over-Voltage
BLC072	174	'8637956_/_8637990'	0.37		0.5	3.33	0.624	1.5	0.88	1.02 No	0.37 Primary Over-Voltage
BLC072	175	'7899565_/_8524465'	0.33		0.5	3.33	0.624	1.47	0.88	1.02 No	0.33 Primary Over-Voltage
BLC072	176	'7899566_/_7899563'	0.27		0.5	3.33	0.624	1.47	0.88	1.02 No	0.27 Primary Over-Voltage
BLC072	177	'8212265_/_8212263'	0.27		0.5	3.33	0.624	1.47	0.87	1.02 No	0.27 Primary Over-Voltage
BLC072	178	'37895633_/_37895637'	0.4		0.47	3.33	0.624	1.5	0.84	1.02 No	0.4 Primary Over-Voltage
BLC072	179	'8956687_/_9582011'	0.4		0.47	3.33	0.624	1.5	0.83	1.02 No	0.4 Primary Over-Voltage
BLC072	180	'8012205_/_8956685'	0.37		0.47	3.33	0.624	1.5	0.83	1.02 No	0.37 Primary Over-Voltage
BLH061	0	'BLH061_/_3528000'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	1	'3528003_/_3528000'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	2	'3523230_/_3528020'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	3	'3523231_/_3523228'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	4	'3528040_/_3528037'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	5	'50410193_/_3523194'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	6	'3523197_/_50410190'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	7	'3523214_/_3523211'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	8	'3525170_/_3525167'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	9	'3525187_/_3525184'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	10	'55573976_/_55573978'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	11	'3531924_/_55573553'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	12	'43335028_/_43335030'	0	3.33		3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	13	'3525154_/_3525151_2'	0	3.33		3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	14	'3531941_/_3531938'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	15	'8522984_/_8522997_1'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	16	'3530825_/_3531955'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	17	'53333447_/_55574147'	0	3.33		3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	18	'7578572_/_7897891_1'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	19	'3530826_/_3530823'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	20	'3528549_/_3531577'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	21	'157000250_/_53333401_1'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	22	'3531881_/_3531878'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	23	'9714784_/_3528546_2'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	24	'3528529_/_3528546_1'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	25	'3531788_/_3531801_2'	0	3.33		3.33	0	1.1	3.33	0 Yes	0 Primary Over-Voltage
BLH061	26	'3525141_/_3525151_1'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	27	'9402878_/_9402876_1'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	28	'3528528_/_3528526'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	29	'43335898_/_43335900'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	30	'3531521_/_3531801_1'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	31	'3528566_/_3530883'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	32	'43335039_/_3525138'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	33	'53333451_/_53333401_2'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	34	'3528565_/_3528563'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	35	'3530849_/_43336270_3'	0	10		10	0	6.9	10	0 Yes	0 Primary Over-Voltage
BLH061	36	'157639895_/_43336270_2'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	37	'43336268_/_43336270_1'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	38	'9402879_/_9402876_2'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	39	'3530865_/_65055893010'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	40	'3530773_/_3530934'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	41	'50215104_/_50217176'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	42	'3525115_/_3525125'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	43	'7897894_/_7897891_2'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	44	'50215044_/_50215016'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	45	'7578448_/_9157849_1'	0	3.33		3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
BLH061	46	'3530772_/_3530770'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	47	'50215250_/_50215223'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	48	'54370946_/_7188388'	0	10		10	0	4.6	10	0 Yes	0 Primary Over-Voltage
BLH061	49	'7188391_/_9399760_1'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	50	'50215074_/_50215046'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	51	'68884387_/_68884384'	0	10		10	0	4.6	10	0 Yes	0 Primary Over-Voltage
BLH061	52	'68884461_/_68884418_1'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	53	'50217708_/_50215253'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	54	'3541960_/_3541958'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	55	'50215402_/_50215313'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	56	'3530596_/_3530803'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	57	'3523118_/_3525112'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	58	'50217639_/_50215405'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	59	'3529246_/_3542009'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	60	'8522859_/_8522857_1'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	61	'428306524_/_3529243_2'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	62	'427501959_/_428306522_1'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	63	'68884411_/_68884418_2'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	64	'43335950_/_3529243_1'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	65	'8213698_/_8841199_1'	0	10		10	0	0.9	10	0 Yes	0 Primary Over-Voltage
BLH061	66	'3529008_/_3529005'	0	6.67		6.67	0	1	6.67	0 Yes	0 Primary Over-Voltage
BLH061	67	'9399763_/_9399760_2'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	68	'53333455_/_53333373'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	69	'8523000_/_8522997_2'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	70	'3528906_/_3529226'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	71	'3529089_/_50215439'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	72	'50216532_/_50216510'	0	10		10	0	4.6	10	0 Yes	0 Primary Over-Voltage
BLH061	73	'428306503_/_428306522_2'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	74	'50217512_/_50216606_1'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	75	'3528266_/_3528903'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	76	'3528939_/_3531519'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	77	'3528265_/_3528263'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	78	'8757635_/_50216606_2'	0	10		10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	79	'43335006_/_3523116'	0	3.33		3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	80	'3528133_/_3528323'	0	10		10	0	10	10	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
BLH061	81	'501212507_/3528509'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	82	'3528132_/3528130'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	83	'3528343_/3528147_2'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	84	'50217685_/50216535'	0		10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
BLH061	85	'43335787_/43335789'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	86	'3528232_/3528361'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	87	'3528149_/3528147_1'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	88	'3528215_/3528229'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	89	'8841166_/9444690_1'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	90	'8758123_/9157965_1'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	91	'43335774_/43335776'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	92	'43335887_/3529023'	0		6.67	6.67	0	1	6.67	0 Yes	0 Primary Over-Voltage
BLH061	93	'9444693_/9444690_2'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	94	'7264020_/8841199_2'	0		10	10	0	0.9	10	0 Yes	0 Primary Over-Voltage
BLH061	95	'43335924_/3531108'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	96	'246756829_/43335763'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	97	'43335826_/43335828'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	98	'3523264_/3523262'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	99	'3528380_/43335926'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	100	'3523132_/3523129'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	101	'8522860_/8522857_2'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	102	'7264019_/7264017'	0		10	10	0	0.9	10	0 Yes	0 Primary Over-Voltage
BLH061	103	'3529424_/3530140'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	104	'43335761_/246756838'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	105	'7263979_/9157965_2'	0		10	10	0	0.9	10	0 Yes	0 Primary Over-Voltage
BLH061	106	'43336014_/3529911'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	107	'3529407_/3529421'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	108	'3528115_/3528113'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	109	'3528167_/9157965_3'	0		10	10	0	0.9	10	0 Yes	0 Primary Over-Voltage
BLH061	110	'3530757_/53333425'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	111	'43336148_/43336150'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	112	'3530655_/3530705'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	113	'43336028_/43336016'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	114	'3523248_/3529928'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	115	'3530695_/3530692_1'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	116	'3530638_/3530652'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	117	'3529998_/3530036'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	118	'3528940_/3528937'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	119	'43335911_/3528378'	0		10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
BLH061	120	'3523247_/3523245'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	121	'3528283_/3530053'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	122	'3530316_/3530635'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	123	'3529860_/3529874'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	124	'3530498_/3530754'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	125	'3529589_/3529586_1'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	126	'3530093_/3530090'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	127	'43336097_/3529857'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	128	'3529576_/3530110'	0		3.33	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	129	'43336063_/3529586_2'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	130	'3523145_/3523142'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	131	'3530331_/3530329'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	132	'3529727_/3529840'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	133	'43336231_/43336233'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	134	'3529711_/3529708_1'	0		10	10	0	5.4	10	0 Yes	0 Primary Over-Voltage
BLH061	135	'465911444_/465911427'	0		3.33	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	136	'8841017_/9157849_2'	0		3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
BLH061	137	'658756001_/3529708_2'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	138	'3529809_/3529823'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	139	'3530727_/3530692_2'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	140	'465436677_/3530787'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	141	'3530214_/3530228'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	142	'452919991_/452919995'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	143	'3530595_/3530606_1'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	144	'3528248_/3528280'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	145	'43336122_/3529806'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	146	'452919326_/3529789'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	147	'3529694_/3529708_3'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	148	'3530197_/3530211'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	149	'70022496_/70022493'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	150	'3528249_/3528246'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	151	'679750405_/3528469_1'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	152	'3528166_/3528164'	0		10	10	0	0.9	10	0 Yes	0 Primary Over-Voltage
BLH061	153	'3530675_/3530672'	0		10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
BLH061	154	'3529999_/3529996'	0		10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
BLH061	155	'72718906_/3528398'	0		10	10	0	4.6	10	0 Yes	0 Primary Over-Voltage
BLH061	156	'504281555_/504281559'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	157	'422670826_/3530313'	0		3.33	3.33	0	1.4	3.33	0 Yes	0 Primary Over-Voltage
BLH061	158	'3529672_/3529772'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	159	'3530180_/3530194'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	160	'3528953_/43335889'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	161	'43335813_/3528469_2'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	162	'3527813_/3529755'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	163	'3523463_/3530177'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	164	'3529575_/3529573'	0		3.33	3.33	0	1.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	165	'3528418_/3528415'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	166	'639782613_/3528452'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	167	'3523441_/3523461_1'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	168	'3527712_/3527810'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	169	'70022521_/70022528'	0		10	10	0	5.3	10	0 Yes	0 Primary Over-Voltage
BLH061	170	'43336196_/43336198'	0		10	10	0	10	10	0 Yes	0 Primary Over-Voltage
BLH061	171	'3528966_/3528963'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	172	'3530790_/465436685'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	173	'3523481_/3523478_1'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	174	'88906627_/3523181'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH061	175	'639782704_/_639782579_2'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	176	'451249900_/_451249918'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	177	'43336075_/_43336065'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	178	'451250137_/_451250078'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	179	'3523421_/_3523461_2'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
BLH061	180	'451249461_/_451249898'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	181	'3529693_/_3529691'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BLH061	182	'451250141_/_451250098'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	183	'3527202_/_465758121'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	184	'3527665_/_3527742'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	185	'3529146_/_3529143'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	186	'451250467_/_3527675_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	187	'639782563_/_639782579_1'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
BLH061	188	'3527372_/_3527827'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	189	'3523327_/_3523418'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
BLH061	190	'542510179_/_3530016'	0	10	10	0	4.6	10	0 Yes	0	Primary Over-Voltage
BLH061	191	'422670827_/_422670803'	0	3.33	3.33	0	1.4	3.33	0 Yes	0	Primary Over-Voltage
BLH061	192	'43335693_/_43335695'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	193	'542510337_/_542510216_1'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
BLH061	194	'3529673_/_3529670'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	195	'371124953_/_371124925_1'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
BLH061	196	'43335850_/_43335852'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	197	'3527651_/_3527649_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	198	'3527355_/_3527369'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	199	'3527729_/_3527726'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	200	'521939772_/_542510183'	0	10	10	0	4.6	10	0 Yes	0	Primary Over-Voltage
BLH061	201	'3523366_/_3523478_2'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	202	'3527338_/_3527352'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	203	'504281592_/_504281589'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	204	'451250334_/_3527675_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	205	'3523158_/_3523168'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	206	'3523314_/_3523324'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	207	'43336135_/_3529979'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BLH061	208	'8522700_/_8522713_1'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
BLH061	209	'3527291_/_3527335'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	210	'3528979_/_3528976'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	211	'3529618_/_3529615'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	212	'3527117_/_3527115_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	213	'542510200_/_542510216_2'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
BLH061	214	'3527304_/_3527301'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	215	'7177790_/_7177787'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	216	'3523298_/_3523311'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	217	'3526626_/_3527649_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	218	'3527321_/_3527318'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	219	'3530248_/_3530245'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	220	'449954133_/_3527200'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	221	'371124906_/_371124925_2'	0	10	10	0	1.5	10	0 Yes	0	Primary Over-Voltage
BLH061	222	'449954185_/_8771984_2'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	223	'3528995_/_3528992'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	224	'3527525_/_3527569'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	225	'3523378_/_3523504'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	226	'449439006_/_449438985_1'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	227	'43336172_/_3523337'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	228	'3523365_/_3523363'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	229	'3523285_/_3523295'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	230	'3526780_/_3527115_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	231	'3529162_/_3529159'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	232	'3529493_/_3529945'	0	10	10	0	4.6	10	0 Yes	0	Primary Over-Voltage
BLH061	233	'43335050_/_3523155'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	234	'3529262_/_3529962'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BLH061	235	'3526625_/_3526623'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	236	'3526715_/_3526713'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	237	'3527131_/_3527128_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	238	'45036534_/_3523350'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	239	'3523284_/_43336163'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	240	'3529492_/_3529490'	0	10	10	0	4.6	10	0 Yes	0	Primary Over-Voltage
BLH061	241	'3530276_/_3530287'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	242	'3526807_/_3526804'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	243	'3529631_/_3529628'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	244	'3526671_/_3526668'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	245	'43336209_/_3523376'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	246	'7806547_/_8771984_1'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	247	'3527457_/_3527522'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	248	'43335623_/_3526778'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	249	'276070057_/_449438985_2'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	250	'43336220_/_3530274'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	251	'3529263_/_3529260'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BLH061	252	'43335061_/_43335063'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	253	'3529296_/_3529294'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BLH061	254	'43335645_/_43335647'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	255	'380451995_/_380451974_1'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
BLH061	256	'43335988_/_43335990'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BLH061	257	'43335568_/_3526681'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	258	'3529348_/_3529345'	0	3.33	3.33	0	1	3.33	0 Yes	0	Primary Over-Voltage
BLH061	259	'3526699_/_3526697'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	260	'3526655_/_3526652'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	261	'458252704_/_3527237_2'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	262	'8841018_/_8841015'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
BLH061	263	'3526728_/_3526820'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	264	'3527456_/_3527454'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	265	'3527079_/_3527389'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	266	'3529280_/_3529277'	0	10	10	0	3	10	0 Yes	0	Primary Over-Voltage
BLH061	267	'3526900_/_3526898_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	268	'44939701_/_3530261'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
BLH061	269	'3527470_/_3527467_2'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	270	'3525246_/_3525256'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	271	'43336086_/_3529644'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	272	'38142659_/_44088981'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	273	'3526767_/_3526791'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	274	'114815793_/_3526636'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	275	'3523391_/_3530300'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	276	'43335975_/_3529328'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	277	'3526914_/_3526911'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	278	'44840257_/_3529556'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	279	'51658610_/_43335977'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	280	'7190379_/_7190391'	0		6.67	6.67	0	0	6.67	0 Yes	0 Primary Over-Voltage
BLH061	281	'3527469_/_3527467_1'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	282	'3527240_/_3527237_1'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	283	'51658711_/_51658583_2'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	284	'3526849_/_3526846'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	285	'3525230_/_3525243'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	286	'43335634_/_3527076'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	287	'7897809_/_8522713_2'	0		3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
BLH061	288	'3529512_/_43336088'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	289	'55658964_/_3529311'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	290	'3526729_/_3526726'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	291	'8213681_/_8213679_1'	0		3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
BLH061	292	'658755825_/_106814324'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	293	'658755913_/_658755868_1'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	294	'106814327_/_658755829'	0		10	10	0	3	10	0 Yes	0 Primary Over-Voltage
BLH061	295	'3523392_/_3523389'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	296	'106814391_/_106814370_1'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
BLH061	297	'43335072_/_3525227'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	298	'3526930_/_3526927'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	299	'3526835_/_3526833'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	300	'3526768_/_3526765'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	301	'51658571_/_51658583_1'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	302	'51246489_/_3529371'	0		3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
BLH061	303	'458252970_/_3527254'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	304	'658755852_/_658755868_2'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BLH061	305	'43335590_/_3526859'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	306	'43335682_/_43335684'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	307	'106814352_/_106814370_2'	0		10	10	0	2.1	10	0 Yes	0 Primary Over-Voltage
BLH061	308	'380452053_/_380451974_2'	0		10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage
BLH061	309	'43335579_/_3526739'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	310	'7806546_/_7806544'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	311	'3525217_/_3525269'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	312	'3527160_/_3527170'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	313	'43336041_/_3529510'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	314	'43335612_/_43335614'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	315	'3523405_/_3523402'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	316	'66979405_/_380452059'	0		10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage
BLH061	317	'3527053_/_3527063'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	318	'44840205_/_3527480'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	319	'8772005_/_8772002'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	320	'43336052_/_43336043'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	321	'3527144_/_3527157'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	322	'3526875_/_43335592'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	323	'3527439_/_3527436_2'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	324	'43335584_/_43335581'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	325	'3525216_/_3525214'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	326	'3527274_/_3527271'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	327	'7578551_/_380452024'	0		10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage
BLH061	328	'263940031_/_263940010_1'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	329	'51246503_/_3530738'	0		3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
BLH061	330	'7578552_/_7578549'	0		10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage
BLH061	331	'465911899_/_465437088'	0		3.33	3.33	0	1	3.33	0 Yes	0 Primary Over-Voltage
BLH061	332	'43335601_/_3527050'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	333	'43333097_/_43333099'	0		6.67	6.67	0	0	6.67	0 Yes	0 Primary Over-Voltage
BLH061	334	'3526959_/_3527089'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	335	'7897810_/_7897807'	0		3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
BLH061	336	'8213682_/_8213679_2'	0		3.33	3.33	0	0.3	3.33	0 Yes	0 Primary Over-Voltage
BLH061	337	'3527543_/_3527540'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	338	'3526888_/_3526885'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	339	'8213499_/_8213497_1'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	340	'67111010_/_67111046'	0		10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage
BLH061	341	'3527024_/_3527034'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	342	'43335128_/_43335130'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	343	'3529440_/_43336054'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	344	'3526943_/_3526956'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	345	'8841097_/_9158315'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	346	'3534766_/_3534837'	0		6.67	6.67	0	0	6.67	0 Yes	0 Primary Over-Voltage
BLH061	347	'3527421_/_43335671'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	348	'3527438_/_263940010_2'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	349	'3526942_/_3526940'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	350	'3526985_/_3527021'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	351	'43335658_/_43335660'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	352	'8213500_/_8213497_2'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	353	'3525324_/_3525334'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	354	'3527558_/_7263945_1'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	355	'3529441_/_3529438'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	356	'3534361_/_3534763'	0		6.67	6.67	0	0	6.67	0 Yes	0 Primary Over-Voltage
BLH061	357	'3529454_/_3529451'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	358	'3527592_/_3527606'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	359	'395881707_/_8522825_1'	0		3.33	3.33	0	0	3.33	0 Yes	0 Primary Over-Voltage
BLH061	360	'3525323_/_3525321'	0		3.33	3.33	0	0.5	3.33	0 Yes	0 Primary Over-Voltage
BLH061	361	'8213515_/_8841095'	0		10	10	0	0	10	0 Yes	0 Primary Over-Voltage
BLH061	362	'153935989_/_67111013'	0		10	10	0	1.6	10	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH061	363	'3529467_/_3529464'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	364	'3525362_/_3525360'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	365	'3534346_/_3534358'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	366	'3525414_/_3525872'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	367	'153936062_/_153936080'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
BLH061	368	'7263948_/_7263945_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	369	'3529480_/_3529477'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	370	'8522827_/_8522825_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	371	'3526972_/_3526982'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	372	'8522796_/_8522793_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	373	'458253537_/_3527589'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	374	'43335106_/_3525386'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	375	'7263907_/_7578477_2'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	376	'3534331_/_3534343'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	377	'3536577_/_3536574'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	378	'43335094_/_43335096'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	379	'7578499_/_8213529'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	380	'9063242_/_9157881'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	381	'3525415_/_3525412'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	382	'8522811_/_8841131'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	383	'8522812_/_8522809'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	384	'43332699_/_43332701'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	385	'43335535_/_43335537'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	386	'3534316_/_3534328'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	387	'8213483_/_8522793_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	388	'506112520_/_43333037'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	389	'379860563_/_379860573'	0	10	10	0	1.6	10	0 Yes	0	Primary Over-Voltage
BLH061	390	'43335083_/_3525373'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	391	'7578480_/_7578477_1'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	392	'3525431_/_3525428'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	393	'7264055_/_379860597'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	394	'40976011_/_44104745'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	395	'43335546_/_3526578'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	396	'3527632_/_3527629'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	397	'3534248_/_506112526'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	398	'7264136_/_9157917_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	399	'8213484_/_8213481'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	400	'7578500_/_7578497'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	401	'8213564_/_379860608'	0	6.67	6.67	0	1.07	6.67	0 Yes	0	Primary Over-Voltage
BLH061	402	'3525888_/_3525927'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	403	'43335139_/_3525441'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	404	'375629028_/_7264053'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	405	'468048868_/_3525914_2'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	406	'3534283_/_3534298'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	407	'3525498_/_43335163'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	408	'43335557_/_3526607'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	409	'3534781_/_3534852'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	410	'57320661_/_375629048'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	411	'3534814_/_3534824_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	412	'3525311_/_3525885'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	413	'7172068_/_3525308_2'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	414	'8142234_/_8142231'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	415	'3534800_/_3534824_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	416	'3526593_/_3526591'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	417	'40330455_/_9402776_1'	0	2.2	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	418	'3534262_/_3534280'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	419	'7897841_/_7897839_1'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	420	'7172069_/_7172066'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	421	'8213516_/_8213513'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	422	'3534801_/_3534798'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	423	'148918322_/_148918328'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	424	'3534219_/_3534778'	0	10	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	425	'7578515_/_9157917_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	426	'3525457_/_3525454'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	427	'3525540_/_3525914_1'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
BLH061	428	'153876920_/_153876917'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	429	'7263963_/_9444674'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	430	'576578767_/_148918408'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	431	'576578797_/_576578825'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	432	'3525298_/_3525308_1'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	433	'417758177_/_7897839_2'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	434	'3534236_/_3534246'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	435	'582362396_/_576578801'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	436	'9445026_/_9445024'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	437	'7263964_/_124805215'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	438	'43335172_/_3525538'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
BLH061	439	'43333022_/_43333024'	0	9.3	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	440	'3534261_/_3534259'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	441	'7897842_/_417758199'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	442	'3525297_/_3525295'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	443	'43335150_/_3525467'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	444	'3533860_/_3534373'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	445	'3534235_/_3534233'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	446	'39681150_/_44094580'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	447	'582362426_/_582362454'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage
BLH061	448	'3525554_/_3525551'	0	3.33	3.33	0	0.3	3.33	0 Yes	0	Primary Over-Voltage
BLH061	449	'7578516_/_7578513'	0	3.33	3.33	0	0	3.33	0 Yes	0	Primary Over-Voltage
BLH061	450	'360206444_/_43335152'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	451	'3534185_/_3534199'	0	8.6	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	452	'455477015_/_3534182'	0	8.6	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	453	'433330047_/_455477133'	0	8.5	10	0	0	10	0 Yes	0	Primary Over-Voltage
BLH061	454	'3534560_/_3534570'	0	6.67	6.67	0	0	6.67	0 Yes	0	Primary Over-Voltage
BLH061	455	'3525943_/_3525953'	0	3.33	3.33	0	0.5	3.33	0 Yes	0	Primary Over-Voltage
BLH061	456	'148918355_/_582362430'	0	3.33	3.33	0	0.53	3.33	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Over- Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH061	457	'470676571_/_470676575'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	458	'3543867_/_3543880'	0	6.67	6.67	0	0	6.67	0	Yes	0 Primary Over-Voltage
BLH061	459	'3534502_/_470676406'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	460	'522304081_/_454422545'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	461	'487123249_/_3534614_1'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	462	'3525567_/_3525564'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
BLH061	463	'466491006_/_522304085'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	464	'454422687_/_454422685'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	465	'91745866_/_110910671_2'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	466	'9158040_/_9158037'	0	3.33	3.33	0	0.53	3.33	0	Yes	0 Primary Over-Voltage
BLH061	467	'471999800_/_110910671_1'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	468	'3534469_/_458666434_2'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	469	'458666436_/_458666434_1'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	470	'7897909_/_8213579'	0	3.33	3.33	0	0.53	3.33	0	Yes	0 Primary Over-Voltage
BLH061	471	'515534728_/_71482236_2'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	472	'3534603_/_3534614_2'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	473	'7897858_/_8522777'	0	3.33	3.33	0	0	3.33	0	Yes	0 Primary Over-Voltage
BLH061	474	'458666613_/_458666611'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	475	'390503586_/_471999823'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	476	'458666570_/_102923569_2'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	477	'390503542_/_390503592'	0	5.67	6.67	0	0	6.67	0	Yes	0 Primary Over-Voltage
BLH061	478	'3525482_/_360206446'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
BLH061	479	'3534451_/_458666686'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	480	'3525608_/_3526008'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
BLH061	481	'3525942_/_3525940'	0	3.33	3.33	0	0.5	3.33	0	Yes	0 Primary Over-Voltage
BLH061	482	'458666818_/_461938006'	0	8.3	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	483	'461938129_/_461938126'	0	8.3	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	484	'461938269_/_461938169_1'	0	8.3	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	485	'102923558_/_102923569_1'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	486	'461938172_/_461938169_2'	0	8.3	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	487	'110910666_/_390503548'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	488	'461938210_/_461938207'	0	8.3	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	489	'3534685_/_461938357'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	490	'3543868_/_3543865'	0	6.67	6.67	0	0	6.67	0	Yes	0 Primary Over-Voltage
BLH061	491	'509715558_/_71482236_1'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	492	'3525580_/_3525577'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
BLH061	493	'3534686_/_461938474'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	494	'102923609_/_102923654'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	495	'110910704_/_110910741'	0	8.6	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	496	'3534604_/_3534601'	0	8.6	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	497	'404626793_/_3533858_1'	0	3.33	3.33	0	0	3.04	0	Yes	0 Primary Over-Voltage
BLH061	498	'461939480_/_3534700_1'	0	8.4	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	499	'91745713_/_91745724'	0	8.6	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	500	'8213598_/_124805246'	0	3.33	3.33	0	0.53	3.33	0	Yes	0 Primary Over-Voltage
BLH061	501	'3525593_/_3525590'	0	3.33	3.33	0	0.3	3.33	0	Yes	0 Primary Over-Voltage
BLH061	502	'110910757_/_91745753'	0	8.6	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	503	'3525637_/_3526021'	0	3.33	3.33	0	0.5	3.3	0	Yes	0 Primary Over-Voltage
BLH061	504	'71482276_/_71482283'	0	8.5	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	505	'3543898_/_3543895'	0	6.67	6.67	0	0	6.67	0	Yes	0 Primary Over-Voltage
BLH061	506	'153493406_/_153493411'	0	8.3	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	507	'153493441_/_153493446'	0	5.6	6.67	0	0	6.67	0	Yes	0 Primary Over-Voltage
BLH061	508	'3533874_/_3534386'	0	3.33	3.33	0	0	2.94	0	Yes	0 Primary Over-Voltage
BLH061	509	'123457763_/_123457768'	0	5.4	6.67	0	0	6.67	0	Yes	0 Primary Over-Voltage
BLH061	510	'3532476_/_3534700_2'	0	8.5	10	0	0	9.96	0	Yes	0 Primary Over-Voltage
BLH061	511	'7897857_/_7897855'	0	3.33	3.33	0	0	3.27	0	Yes	0 Primary Over-Voltage
BLH061	512	'457391920_/_3532393_1'	0	2.83	3.33	0	0	3.31	0	Yes	0 Primary Over-Voltage
BLH061	513	'3533861_/_3533858_2'	0	3.33	3.33	0	0	2.89	0	Yes	0 Primary Over-Voltage
BLH061	514	'123457728_/_123457733'	0	8.1	10	0	0	9.96	0	Yes	0 Primary Over-Voltage
BLH061	515	'43333073_/_3534640'	0	8	10	0	0	9.97	0	Yes	0 Primary Over-Voltage
BLH061	516	'3525483_/_3525480'	0	3.33	3.33	0	0.5	3.19	0	Yes	0 Primary Over-Voltage
BLH061	517	'8213614_/_8213611'	0	3.33	3.33	0	0.53	3.33	0	Yes	0 Primary Over-Voltage
BLH061	518	'3525994_/_3525992'	0	3.33	3.33	0	0.5	3.19	0	Yes	0 Primary Over-Voltage
BLH061	519	'3532395_/_3532393_2'	0	2.77	3.33	0	0	3.24	0	Yes	0 Primary Over-Voltage
BLH061	520	'380155711_/_380155758'	0	5.07	6.67	0	0	6.55	0	Yes	0 Primary Over-Voltage
BLH061	521	'43335194_/_3525635'	0	3.33	3.33	0	0.5	3.14	0	Yes	0 Primary Over-Voltage
BLH061	522	'3525624_/_3525622_1'	0	3.33	3.33	0	0.3	3.13	0	Yes	0 Primary Over-Voltage
BLH061	523	'43332878_/_43332880'	0	3.33	3.33	0	0	2.82	0	Yes	0 Primary Over-Voltage
BLH061	524	'3543913_/_3543910'	0	6.67	6.67	0	0	6.43	0	Yes	0 Primary Over-Voltage
BLH061	525	'71482790_/_91745626'	0	7.8	10	0	0	9.68	0	Yes	0 Primary Over-Voltage
BLH061	526	'3533829_/_3533826_2'	0	3.33	3.33	0	0	2.81	0	Yes	0 Primary Over-Voltage
BLH061	527	'390503630_/_390503697'	0	3.33	3.33	0	0	2.82	0	Yes	0 Primary Over-Voltage
BLH061	528	'3533873_/_3533871'	0	3.33	3.33	0	0	2.79	0	Yes	0 Primary Over-Voltage
BLH061	529	'380155754_/_110910831'	0	7.7	10	0	0	9.56	0	Yes	0 Primary Over-Voltage
BLH061	530	'43332923_/_3534033'	0	3.33	3.33	0	0	2.78	0	Yes	0 Primary Over-Voltage
BLH061	531	'431206975_/_431206936'	0	4.8	6.67	0	0	6.34	0	Yes	0 Primary Over-Voltage
BLH061	532	'3532459_/_3532473'	0	7.8	10	0	0	9.44	0	Yes	0 Primary Over-Voltage
BLH061	533	'3525625_/_3525622_2'	0	3.33	3.33	0	0.3	3.02	0	Yes	0 Primary Over-Voltage
BLH061	534	'8213630_/_8213627'	0	3.3	3.33	0	0.53	3.18	0	Yes	0 Primary Over-Voltage
BLH061	535	'3525609_/_3525606'	0	3.33	3.33	0	0.5	3.06	0	Yes	0 Primary Over-Voltage
BLH061	536	'3543928_/_3543925'	0	6.67	6.67	0	0	6.2	0	Yes	0 Primary Over-Voltage
BLH061	537	'3534591_/_43333075'	0	7.4	10	0	0	9.39	0	Yes	0 Primary Over-Voltage
BLH061	538	'476740832_/_322058150_1'	0	2.47	3.33	0	0	3.12	0	Yes	0 Primary Over-Voltage
BLH061	539	'3533813_/_3533826_1'	0	3.33	3.33	0	0	2.7	0	Yes	0 Primary Over-Voltage
BLH061	540	'7485169_/_9063239'	0	2.97	3.33	0	0	3.1	0	Yes	0 Primary Over-Voltage
BLH061	541	'120098953_/_120098964'	0	7.3	10	0	0	9.18	0	Yes	0 Primary Over-Voltage
BLH061	542	'3525651_/_3525648'	0	3.33	3.33	0	0.3	2.94	0	Yes	0 Primary Over-Voltage
BLH061	543	'431206932_/_380155715'	0	7.2	10	0	0	9.15	0	Yes	0 Primary Over-Voltage
BLH061	544	'3533845_/_3533842'	0	3.33	3.33	0	0	2.65	0	Yes	0 Primary Over-Voltage
BLH061	545	'461938609_/_461938541'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	546	'461939413_/_461938585_1'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	547	'461938750_/_461938585_2'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	548	'461939006_/_461938633'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	549	'461939246_/_461938680'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	550	'461938798_/_461938726_4'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH061	551	'461939065_/461938982_4'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	552	'3532442_/3532456'	0	7.2	10	0	0	9	0	Yes	0 Primary Over-Voltage
BLH061	553	'474141387_/461938726_3'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	554	'474141397_/461938982_3'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	555	'461939206_/461938726_2'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	556	'461939200_/461938982_2'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	557	'461938729_/461938726_1'	0	6.7	10	0	0	8.97	0	Yes	0 Primary Over-Voltage
BLH061	558	'461938985_/461938982_1'	0	6.7	10	0	0	8.97	0	Yes	0 Primary Over-Voltage
BLH061	559	'461939285_/461939222_4'	0	6.7	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	560	'461938865_/461938862'	0	6.7	10	0	0	8.95	0	Yes	0 Primary Over-Voltage
BLH061	561	'3532713_/3534717'	0	7	10	0	0	9.04	0	Yes	0 Primary Over-Voltage
BLH061	562	'477971952_/3532880_1'	0	2.33	3.33	0	0	3.01	0	Yes	0 Primary Over-Voltage
BLH061	563	'3533800_/3533810'	0	3.33	3.33	0	0	2.62	0	Yes	0 Primary Over-Voltage
BLH061	564	'3532412_/3532409'	0	2.47	3.33	0	0	2.95	0	Yes	0 Primary Over-Voltage
BLH061	565	'474141407_/461939222_3'	0	6.6	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	566	'461939368_/461939222_2'	0	6.6	10	0	0	10	0	Yes	0 Primary Over-Voltage
BLH061	567	'461939084_/461939081'	0	6.6	10	0	0	8.9	0	Yes	0 Primary Over-Voltage
BLH061	568	'322058145_/322058150_2'	0	2.33	3.33	0	0	2.99	0	Yes	0 Primary Over-Voltage
BLH061	569	'461939225_/461939222_1'	0	6.6	10	0	0	8.89	0	Yes	0 Primary Over-Voltage
BLH061	570	'3525664_/3525661'	0	3.33	3.33	0	0.3	2.87	0	Yes	0 Primary Over-Voltage
BLH061	571	'398793229_/3532880_2'	0	2.33	3.33	0	0	2.98	0	Yes	0 Primary Over-Voltage
BLH061	572	'461939322_/461939319'	0	6.5	10	0	0	8.81	0	Yes	0 Primary Over-Voltage
BLH061	573	'110910795_/431206979'	0	6.9	10	0	0	8.84	0	Yes	0 Primary Over-Voltage
BLH061	574	'120098984_/120098993'	0	6.9	10	0	0	8.83	0	Yes	0 Primary Over-Voltage
BLH061	575	'3533994_/3534020'	0	3.33	3.33	0	0	2.59	0	Yes	0 Primary Over-Voltage
BLH061	576	'8841150_/8841147'	0	3	3.33	0	0.53	2.96	0	Yes	0 Primary Over-Voltage
BLH061	577	'43335205_/3525674'	0	3.33	3.33	0	0.3	2.78	0	Yes	0 Primary Over-Voltage
BLH061	578	'3533993_/43332936'	0	3.33	3.33	0	0	2.54	0	Yes	0 Primary Over-Voltage
BLH061	579	'9158024_/9158021'	0	2.97	3.33	0	0.53	2.92	0	Yes	0 Primary Over-Voltage
BLH061	580	'153493477_/153493495'	0	3.33	3.33	0	0	2.56	0	Yes	0 Primary Over-Voltage
BLH061	581	'3532883_/398793231'	0	2.23	3.33	0	0	2.88	0	Yes	0 Primary Over-Voltage
BLH061	582	'3532425_/3532439'	0	6.8	10	0	0	8.59	0	Yes	0 Primary Over-Voltage
BLH061	583	'3533748_/3533797'	0	3.33	3.33	0	0	2.51	0	Yes	0 Primary Over-Voltage
BLH061	584	'7578716_/322058184'	0	2.2	3.33	0	0	2.87	0	Yes	0 Primary Over-Voltage
BLH061	585	'509715576_/509715592'	0	6.7	10	0	0	8.52	0	Yes	0 Primary Over-Voltage
BLH061	586	'482815084_/482815100'	0	6.6	10	0	0	8.53	0	Yes	0 Primary Over-Voltage
BLH061	587	'3525690_/3525687'	0	3.33	3.33	0	0.3	2.72	0	Yes	0 Primary Over-Voltage
BLH061	588	'7485168_/7485166'	0	2.63	3.33	0	0	2.81	0	Yes	0 Primary Over-Voltage
BLH061	589	'3533900_/3533897'	0	3.33	3.33	0	0	2.47	0	Yes	0 Primary Over-Voltage
BLH061	590	'382333741_/382333724_1'	0	3.33	3.33	0	0	2.42	0	Yes	0 Primary Over-Voltage
BLH061	591	'3525703_/3525700'	0	3.33	3.33	0	0.3	2.65	0	Yes	0 Primary Over-Voltage
BLH061	592	'123457799_/123457817'	0	3.33	3.33	0	0	2.46	0	Yes	0 Primary Over-Voltage
BLH061	593	'8144716_/9092209_1'	0	3.33	3.33	0	0	2.41	0	Yes	0 Primary Over-Voltage
BLH061	594	'43332856_/43332858'	0	3.33	3.33	0	0	2.42	0	Yes	0 Primary Over-Voltage
BLH061	595	'43332945_/3534004'	0	3.33	3.33	0	0	2.43	0	Yes	0 Primary Over-Voltage
BLH061	596	'3532424_/3532422'	0	6.4	10	0	0	8.21	0	Yes	0 Primary Over-Voltage
BLH061	597	'491561491_/3533026_1'	0	2.13	3.33	0	0	2.73	0	Yes	0 Primary Over-Voltage
BLH061	598	'3525729_/3525726'	0	3.33	3.33	0	0.3	2.62	0	Yes	0 Primary Over-Voltage
BLH061	599	'3525846_/3525843'	0	3.33	3.33	0	0.3	2.57	0	Yes	0 Primary Over-Voltage
BLH061	600	'43335216_/3525739'	0	3.33	3.33	0	0.3	2.55	0	Yes	0 Primary Over-Voltage
BLH061	601	'3533029_/3533026_2'	0	2.07	3.33	0	0	2.64	0	Yes	0 Primary Over-Voltage
BLH061	602	'43332867_/43332869'	0	3.33	3.33	0	0	2.34	0	Yes	0 Primary Over-Voltage
BLH061	603	'3525862_/3525859'	0	3.33	3.33	0	0.3	2.53	0	Yes	0 Primary Over-Voltage
BLH061	604	'3525807_/3525804'	0	3.33	3.33	0	0.3	2.52	0	Yes	0 Primary Over-Voltage
BLH061	605	'3532995_/3533009'	0	6	10	0	0	7.86	0	Yes	0 Primary Over-Voltage
BLH061	606	'7512313_/382333724_2'	0	3.33	3.33	0	0	2.29	0	Yes	0 Primary Over-Voltage
BLH061	607	'43332845_/3533732'	0	3.33	3.33	0	0	2.29	0	Yes	0 Primary Over-Voltage
BLH061	608	'3533913_/3533910'	0	3.33	3.33	0	0	2.31	0	Yes	0 Primary Over-Voltage
BLH061	609	'380155797_/380155834'	0	3.33	3.33	0	0	2.31	0	Yes	0 Primary Over-Voltage
BLH061	610	'3525755_/43335218'	0	3.33	3.33	0	0.3	2.48	0	Yes	0 Primary Over-Voltage
BLH061	611	'43332956_/43332947'	0	3.33	3.33	0	0	2.28	0	Yes	0 Primary Over-Voltage
BLH061	612	'8117476_/8117474'	0	2.37	3.33	0	0	2.56	0	Yes	0 Primary Over-Voltage
BLH061	613	'3533042_/3533039'	0	1.97	3.33	0	0	2.53	0	Yes	0 Primary Over-Voltage
BLH061	614	'43332822_/3533771'	0	3.33	3.33	0	0	2.25	0	Yes	0 Primary Over-Voltage
BLH061	615	'3525768_/3525765'	0	3.33	3.33	0	0.3	2.42	0	Yes	0 Primary Over-Voltage
BLH061	616	'348720150_/348720147'	0	3.33	3.33	0	0.3	2.41	0	Yes	0 Primary Over-Voltage
BLH061	617	'43335238_/3525817'	0	3.33	3.33	0	0.3	2.4	0	Yes	0 Primary Over-Voltage
BLH061	618	'43335272_/3526034'	0	3.33	3.33	0	0.3	2.37	0	Yes	0 Primary Over-Voltage
BLH061	619	'3532978_/3532992'	0	5.6	10	0	0	7.4	0	Yes	0 Primary Over-Voltage
BLH061	620	'3526050_/43335274'	0	3.33	3.33	0	0.3	2.34	0	Yes	0 Primary Over-Voltage
BLH061	621	'3525833_/43335240'	0	3.33	3.33	0	0.3	2.33	0	Yes	0 Primary Over-Voltage
BLH061	622	'3533708_/43332835'	0	3.33	3.33	0	0	2.15	0	Yes	0 Primary Over-Voltage
BLH061	623	'431207021_/431207040'	0	3.2	3.33	0	0	2.17	0	Yes	0 Primary Over-Voltage
BLH061	624	'43332889_/3533923'	0	3.33	3.33	0	0	2.15	0	Yes	0 Primary Over-Voltage
BLH061	625	'43332967_/43332958'	0	3.33	3.33	0	0	2.15	0	Yes	0 Primary Over-Voltage
BLH061	626	'3533696_/3533758'	0	3.33	3.33	0	0	2.13	0	Yes	0 Primary Over-Voltage
BLH061	627	'3525780_/3526060'	0	3.33	3.33	0	0.3	2.29	0	Yes	0 Primary Over-Voltage
BLH061	628	'9158184_/91745998'	0	5.4	10	0	0	7.08	0	Yes	0 Primary Over-Voltage
BLH061	629	'43335227_/3525778'	0	3.33	3.33	0	0.3	2.24	0	Yes	0 Primary Over-Voltage
BLH061	630	'7898041_/85232233'	0	3.33	3.33	0	0	2.07	0	Yes	0 Primary Over-Voltage
BLH061	631	'3532961_/3532975'	0	5.3	10	0	0	7	0	Yes	0 Primary Over-Voltage
BLH061	632	'43332811_/43332813'	0	3.33	3.33	0	0	2.04	0	Yes	0 Primary Over-Voltage
BLH061	633	'3534075_/3534085'	0	3.33	3.33	0	0	2.05	0	Yes	0 Primary Over-Voltage
BLH061	634	'3525794_/43335229'	0	3.33	3.33	0	0.3	2.18	0	Yes	0 Primary Over-Voltage
BLH061	635	'43332745_/3533706'	0	3.33	3.33	0	0	2.03	0	Yes	0 Primary Over-Voltage
BLH061	636	'43332900_/3533936'	0	3.33	3.33	0	0	2.01	0	Yes	0 Primary Over-Voltage
BLH061	637	'9092212_/9092209_2'	0	3.33	3.33	0	0	1.99	0	Yes	0 Primary Over-Voltage
BLH061	638	'3532960_/3532958'	0	5	10	0	0	6.62	0	Yes	0 Primary Over-Voltage
BLH061	639	'527973661_/57775782'	0	5.1	10	0	0	6.61	0	Yes	0 Primary Over-Voltage
BLH061	640	'3533657_/3533680'	0	3.33	3.33	0	0	1.96	0	Yes	0 Primary Over-Voltage
BLH061	641	'527973728_/527973744'	0	5	10	0	0	6.56	0	Yes	0 Primary Over-Voltage
BLH061	642	'43332978_/3534072'	0	3.33	3.33	0	0	1.95	0	Yes	0 Primary Over-Voltage
BLH061	643	'527973628_/527973816'	0	5	10	0	0	6.51	0	Yes	0 Primary Over-Voltage
BLH061	644	'3533521_/3533531'	0	3.33	3.33	0	0	1.93	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH061	645	'8453628_/_9717600'	0	3.33	3.33	0	0	1.91	0 Yes	0	Primary Over-Voltage
BLH061	646	'7898042_/_7898039'	0	3.33	3.33	0	0	1.9	0 Yes	0	Primary Over-Voltage
BLH061	647	'3533670_/_3533667'	0	3.33	3.33	0	0	1.88	0 Yes	0	Primary Over-Voltage
BLH061	648	'3533122_/_3533137'	0	4.7	10	0	0	6.29	0 Yes	0	Primary Over-Voltage
BLH061	649	'57775775_/_527973632'	0	4.8	10	0	0	6.26	0 Yes	0	Primary Over-Voltage
BLH061	650	'476740246_/_3532711'	0	4.8	10	0	0	6.27	0 Yes	0	Primary Over-Voltage
BLH061	651	'3534101_/_43332980'	0	3.33	3.33	0	0	1.87	0 Yes	0	Primary Over-Voltage
BLH061	652	'3533644_/_3533654'	0	3.33	3.33	0	0	1.85	0 Yes	0	Primary Over-Voltage
BLH061	653	'43332734_/_43332736'	0	3.33	3.33	0	0	1.85	0 Yes	0	Primary Over-Voltage
BLH061	654	'3533952_/_43332902'	0	3.33	3.33	0	0	1.86	0 Yes	0	Primary Over-Voltage
BLH061	655	'8453629_/_8453626'	0	3.33	3.33	0	0	1.82	0 Yes	0	Primary Over-Voltage
BLH061	656	'3533123_/_3533120'	0	4.6	10	0	0	6.07	0 Yes	0	Primary Over-Voltage
BLH061	657	'43332723_/_43332725'	0	3.33	3.33	0	0	1.79	0 Yes	0	Primary Over-Voltage
BLH061	658	'43332677_/_43332679'	0	1.5	3.33	0	0	1.97	0 Yes	0	Primary Over-Voltage
BLH061	659	'3533110_/_3533107_2'	0	1.5	3.33	0	0	1.96	0 Yes	0	Primary Over-Voltage
BLH061	660	'3533618_/_3533641'	0	3.33	3.33	0	0	1.75	0 Yes	0	Primary Over-Voltage
BLH061	661	'43332989_/_3534124'	0	3.33	3.33	0	0	1.75	0 Yes	0	Primary Over-Voltage
BLH061	662	'3533479_/_3533489'	0	3.33	3.33	0	0	1.72	0 Yes	0	Primary Over-Voltage
BLH061	663	'3533097_/_3533107_1'	0	1.47	3.33	0	0	1.92	0 Yes	0	Primary Over-Voltage
BLH061	664	'3533631_/_3533628'	0	3.33	3.33	0	0	1.72	0 Yes	0	Primary Over-Voltage
BLH061	665	'3533241_/_3533255'	0	4.4	10	0	0	5.75	0 Yes	0	Primary Over-Voltage
BLH061	666	'8144699_/_8453642'	0	3.33	3.33	0	0	1.71	0 Yes	0	Primary Over-Voltage
BLH061	667	'3533084_/_3533094'	0	1.43	3.33	0	0	1.86	0 Yes	0	Primary Over-Voltage
BLH061	668	'3533466_/_3533476'	0	3.33	3.33	0	0	1.66	0 Yes	0	Primary Over-Voltage
BLH061	669	'3533224_/_3533238'	0	4.2	10	0	0	5.53	0 Yes	0	Primary Over-Voltage
BLH061	670	'3533589_/_3533615'	0	3.33	3.33	0	0	1.64	0 Yes	0	Primary Over-Voltage
BLH061	671	'3533071_/_3533081'	0	1.4	3.33	0	0	1.82	0 Yes	0	Primary Over-Voltage
BLH061	672	'3534113_/_3534111'	0	3.33	3.33	0	0	1.64	0 Yes	0	Primary Over-Voltage
BLH061	673	'7138924_/_7138934_1'	0	1.4	3.33	0	0	1.8	0 Yes	0	Primary Over-Voltage
BLH061	674	'3533602_/_3533599'	0	3.33	3.33	0	0	1.62	0 Yes	0	Primary Over-Voltage
BLH061	675	'3533058_/_3533068'	0	1.4	3.33	0	0	1.77	0 Yes	0	Primary Over-Voltage
BLH061	676	'3533437_/_3533463'	0	3.33	3.33	0	0	1.59	0 Yes	0	Primary Over-Voltage
BLH061	677	'3533207_/_3533221'	0	4.1	10	0	0	5.33	0 Yes	0	Primary Over-Voltage
BLH061	678	'7138953_/_7138966_1'	0	1.37	3.33	0	0	1.75	0 Yes	0	Primary Over-Voltage
BLH061	679	'7138937_/_7138934_2'	0	1.37	3.33	0	0	1.75	0 Yes	0	Primary Over-Voltage
BLH061	680	'9092047_/_9404820'	0	3.2	3.33	0	0	1.57	0 Yes	0	Primary Over-Voltage
BLH061	681	'3533576_/_3533586'	0	3.1	3.33	0	0	1.56	0 Yes	0	Primary Over-Voltage
BLH061	682	'3532539_/_3533055'	0	1.37	3.33	0	0	1.71	0 Yes	0	Primary Over-Voltage
BLH061	683	'8213798_/_9158165_2'	0	1.37	3.33	0	0	1.71	0 Yes	0	Primary Over-Voltage
BLH061	684	'3533190_/_3533204'	0	4	10	0	0	5.16	0 Yes	0	Primary Over-Voltage
BLH061	685	'7138969_/_7138966_2'	0	1.37	3.33	0	0	1.71	0 Yes	0	Primary Over-Voltage
BLH061	686	'40377373_/_49472766'	0	3.9	10	0	0	5.09	0 Yes	0	Primary Over-Voltage
BLH061	687	'43332756_/_3533434'	0	3.03	3.33	0	0	1.51	0 Yes	0	Primary Over-Voltage
BLH061	688	'3533450_/_3533447'	0	2.97	3.33	0	0	1.5	0 Yes	0	Primary Over-Voltage
BLH061	689	'7509387_/_7820594_1'	0	2.93	3.33	0	0	1.49	0 Yes	0	Primary Over-Voltage
BLH061	690	'3533172_/_3533187'	0	3.9	10	0	0	4.99	0 Yes	0	Primary Over-Voltage
BLH061	691	'3532526_/_3532536'	0	1.33	3.33	0	0	1.65	0 Yes	0	Primary Over-Voltage
BLH061	692	'3533157_/_3533169'	0	3.8	10	0	0	4.96	0 Yes	0	Primary Over-Voltage
BLH061	693	'7138982_/_7138979_2'	0	1.3	3.33	0	0	1.63	0 Yes	0	Primary Over-Voltage
BLH061	694	'3533563_/_3533573'	0	2.73	3.33	0	0	1.48	0 Yes	0	Primary Over-Voltage
BLH061	695	'7823626_/_9092045'	0	2.73	3.33	0	0	1.48	0 Yes	0	Primary Over-Voltage
BLH061	696	'3533318_/_3533315'	0	3.8	10	0	0	4.86	0 Yes	0	Primary Over-Voltage
BLH061	697	'3533156_/_3533154'	0	3.8	10	0	0	4.84	0 Yes	0	Primary Over-Voltage
BLH061	698	'7138981_/_7138979_1'	0	1.3	3.33	0	0	1.59	0 Yes	0	Primary Over-Voltage
BLH061	699	'3533408_/_3533418'	0	2.77	3.33	0	0	1.44	0 Yes	0	Primary Over-Voltage
BLH061	700	'3532510_/_3532523'	0	1.3	3.33	0	0	1.58	0 Yes	0	Primary Over-Voltage
BLH061	701	'3534402_/_3534399'	0	2.6	3.33	0	0	1.43	0 Yes	0	Primary Over-Voltage
BLH061	702	'3533968_/_3533965'	0	2.63	3.33	0	0	1.42	0 Yes	0	Primary Over-Voltage
BLH061	703	'7813437_/_8144697'	0	2.53	3.33	0	0	1.42	0 Yes	0	Primary Over-Voltage
BLH061	704	'3535045_/_3535042'	0	3.7	10	0	0	4.72	0 Yes	0	Primary Over-Voltage
BLH061	705	'3533275_/_3533287'	0	3.7	10	0	0	4.66	0 Yes	0	Primary Over-Voltage
BLH061	706	'3533379_/_3533560'	0	2.47	3.33	0	0	1.39	0 Yes	0	Primary Over-Voltage
BLH061	707	'3533981_/_3533978'	0	2.53	3.33	0	0	1.38	0 Yes	0	Primary Over-Voltage
BLH061	708	'3533407_/_43332769'	0	2.57	3.33	0	0	1.37	0 Yes	0	Primary Over-Voltage
BLH061	709	'7820597_/_7820594_2'	0	2.5	3.33	0	0	1.38	0 Yes	0	Primary Over-Voltage
BLH061	710	'3532509_/_3532507'	0	1.27	3.33	0	0	1.51	0 Yes	0	Primary Over-Voltage
BLH061	711	'72521450_/_72521381'	0	2.5	3.33	0	0	1.36	0 Yes	0	Primary Over-Voltage
BLH061	712	'3535062_/_3535059'	0	3.6	10	0	0	4.55	0 Yes	0	Primary Over-Voltage
BLH061	713	'8213814_/_9158165_1'	0	1.23	3.33	0	0	1.5	0 Yes	0	Primary Over-Voltage
BLH061	714	'3533547_/_3533544'	0	2.37	3.33	0	0	1.35	0 Yes	0	Primary Over-Voltage
BLH061	715	'3533274_/_3533272'	0	3.6	10	0	0	4.47	0 Yes	0	Primary Over-Voltage
BLH061	716	'7813438_/_7813435'	0	2.3	3.33	0	0	1.33	0 Yes	0	Primary Over-Voltage
BLH061	717	'3532591_/_3532588'	0	1.23	3.33	0	0	1.45	0 Yes	0	Primary Over-Voltage
BLH061	718	'3532701_/_3532724'	0	3.6	10	0	0	4.4	0 Yes	0	Primary Over-Voltage
BLH061	719	'3535012_/_3535024'	0	2.33	6.67	0	0	2.91	0 Yes	0	Primary Over-Voltage
BLH061	720	'3533366_/_3533376'	0	2.27	3.33	0	0	1.31	0 Yes	0	Primary Over-Voltage
BLH061	721	'520618936_/_520618955'	0	1.17	3.33	0	0	1.45	0 Yes	0	Primary Over-Voltage
BLH061	722	'72521454_/_72521405'	0	2.37	3.33	0	0	1.3	0 Yes	0	Primary Over-Voltage
BLH061	723	'3535079_/_3535076'	0	3.5	10	0	0	4.35	0 Yes	0	Primary Over-Voltage
BLH061	724	'7823627_/_7823624'	0	2.2	3.33	0	0	1.29	0 Yes	0	Primary Over-Voltage
BLH061	725	'3535264_/_3535262'	0	3.4	10	0	0	4.28	0 Yes	0	Primary Over-Voltage
BLH061	726	'3534994_/_3535009'	0	2.33	6.67	0	0	2.84	0 Yes	0	Primary Over-Voltage
BLH061	727	'8771699_/_9089769_1'	0	3.4	10	0	0	4.27	0 Yes	0	Primary Over-Voltage
BLH061	728	'3532604_/_3532601'	0	1.2	3.33	0	0	1.4	0 Yes	0	Primary Over-Voltage
BLH061	729	'3532700_/_3532698'	0	3.5	10	0	0	4.24	0 Yes	0	Primary Over-Voltage
BLH061	730	'3535096_/_3535093'	0	3.4	10	0	0	4.23	0 Yes	0	Primary Over-Voltage
BLH061	731	'3535285_/_3535282'	0	1.13	3.33	0	0	1.4	0 Yes	0	Primary Over-Voltage
BLH061	732	'3534993_/_43333170'	0	2.27	6.67	0	0	2.79	0 Yes	0	Primary Over-Voltage
BLH061	733	'72521463_/_72521429'	0	2.27	3.33	0	0	1.25	0 Yes	0	Primary Over-Voltage
BLH061	734	'72521781_/_72521517_1'	0	1.37	3.33	0	0	1.24	0 Yes	0	Primary Over-Voltage
BLH061	735	'520618917_/_520618940'	0	1.13	3.33	0	0	1.38	0 Yes	0	Primary Over-Voltage
BLH061	736	'9089366_/_9089363'	0	2.1	3.33	0	0	1.24	0 Yes	0	Primary Over-Voltage
BLH061	737	'3535113_/_3535110'	0	3.4	10	0	0	4.13	0 Yes	0	Primary Over-Voltage
BLH061	738	'649908432_/_9089769_2'	0	3.3	10	0	0	4.11	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH061	739	'3532617_/_3532614'	0	1.17	3.33	0	0	1.34	0 Yes	0	Primary Over-Voltage
BLH061	740	'3533350_/_3533363'	0	2.1	3.33	0	0	1.23	0 Yes	0	Primary Over-Voltage
BLH061	741	'3535130_/_3535127'	0	3.3	10	0	0	4.02	0 Yes	0	Primary Over-Voltage
BLH061	742	'520618898_/_520618921'	0	1.1	3.33	0	0	1.32	0 Yes	0	Primary Over-Voltage
BLH061	743	'9089771_/_649908438'	0	3.3	10	0	0	3.96	0 Yes	0	Primary Over-Voltage
BLH061	744	'3533392_/_3533389'	0	2.03	3.33	0	0	1.19	0 Yes	0	Primary Over-Voltage
BLH061	745	'3533349_/_3533347'	0	2	3.33	0	0	1.18	0 Yes	0	Primary Over-Voltage
BLH061	746	'43333213_/_3535144'	0	3.2	10	0	0	3.91	0 Yes	0	Primary Over-Voltage
BLH061	747	'8144752_/_8144749'	0	1.97	3.33	0	0	1.18	0 Yes	0	Primary Over-Voltage
BLH061	748	'520618879_/_520618902'	0	1.07	3.33	0	0	1.26	0 Yes	0	Primary Over-Voltage
BLH061	749	'52813701_/_52813708'	0	1.93	3.33	0	0	1.14	0 Yes	0	Primary Over-Voltage
BLH061	750	'8213813_/_8213811'	0	1.07	3.33	0	0	1.25	0 Yes	0	Primary Over-Voltage
BLH061	751	'3535164_/_43333215'	0	3.2	10	0	0	3.79	0 Yes	0	Primary Over-Voltage
BLH061	752	'3535249_/_3535246'	0	1.03	3.33	0	0	1.24	0 Yes	0	Primary Over-Voltage
BLH061	753	'3535181_/_3535178'	0	3.1	10	0	0	3.68	0 Yes	0	Primary Over-Voltage
BLH061	754	'52813817_/_52813824'	0	1.87	3.33	0	0	1.1	0 Yes	0	Primary Over-Voltage
BLH061	755	'520618858_/_520618883'	0	1.07	3.33	0	0	1.2	0 Yes	0	Primary Over-Voltage
BLH061	756	'3535198_/_3535195'	0	3	10	0	0	3.58	0 Yes	0	Primary Over-Voltage
BLH061	757	'43333237_/_520618862'	0	1.03	3.33	0	0	1.15	0 Yes	0	Primary Over-Voltage
BLH061	758	'3535215_/_3535212'	0	3	10	0	0	3.48	0 Yes	0	Primary Over-Voltage
BLH061	759	'52813732_/_52813739'	0	1.77	3.33	0	0	1.03	0 Yes	0	Primary Over-Voltage
BLH061	760	'520619028_/_520619020'	0	1	3.33	0	0	1.12	0 Yes	0	Primary Over-Voltage
BLH061	761	'3535356_/_43333239'	0	1	3.33	0	0	1.12	0 Yes	0	Primary Over-Voltage
BLH061	762	'3535232_/_3535229'	0	2.9	10	0	0	3.38	0 Yes	0	Primary Over-Voltage
BLH061	763	'3532551_/_3532627'	0	1	3.33	0	0	1.08	0 Yes	0	Primary Over-Voltage
BLH061	764	'523966556_/_3535367'	0	1	3.33	0	0	1.08	0 Yes	0	Primary Over-Voltage
BLH061	765	'3534900_/_3535321'	0	2.9	10	0	0	3.27	0 Yes	0	Primary Over-Voltage
BLH061	766	'523966657_/_523966661'	0	1	3.33	0	0	1.07	0 Yes	0	Primary Over-Voltage
BLH061	767	'523966703_/_5239666592'	0	0.97	3.33	0	0	1.04	0 Yes	0	Primary Over-Voltage
BLH061	768	'523966544_/_3535354'	0	0.97	3.33	0	0	1.04	0 Yes	0	Primary Over-Voltage
BLH061	769	'52813840_/_52813847'	0	1.63	3.33	0	0	0.96	0 Yes	0	Primary Over-Voltage
BLH061	770	'52813763_/_52813770'	0	1.6	3.33	0	0	0.93	0 Yes	0	Primary Over-Voltage
BLH061	771	'414132266_/_3534166'	0	0.97	3.33	0	0	1	0 Yes	0	Primary Over-Voltage
BLH061	772	'523966785_/_523966707'	0	0.97	3.33	0	0	1.01	0 Yes	0	Primary Over-Voltage
BLH061	773	'3532740_/_3532737'	0	2.8	10	0	0	3	0 Yes	0	Primary Over-Voltage
BLH061	774	'477972031_/_3532893_1'	0	0.93	3.33	0	0	1	0 Yes	0	Primary Over-Voltage
BLH061	775	'473084472_/_3534898'	0	2.7	10	0	0	3.01	0 Yes	0	Primary Over-Voltage
BLH061	776	'3535370_/_523966789'	0	0.93	3.33	0	0	0.97	0 Yes	0	Primary Over-Voltage
BLH061	777	'8213846_/_9444766_1'	0	0.93	3.33	0	0	0.97	0 Yes	0	Primary Over-Voltage
BLH061	778	'43333011_/_3534153'	0	0.97	3.33	0	0	0.96	0 Yes	0	Primary Over-Voltage
BLH061	779	'3534156_/_7578697_1'	0	0.97	3.33	0	0	0.96	0 Yes	0	Primary Over-Voltage
BLH061	780	'43336463_/_3532893_2'	0	0.93	3.33	0	0	0.97	0 Yes	0	Primary Over-Voltage
BLH061	781	'3532552_/_3532549'	0	0.93	3.33	0	0	0.95	0 Yes	0	Primary Over-Voltage
BLH061	782	'52813791_/_52813793'	0	1.53	3.33	0	0	0.87	0 Yes	0	Primary Over-Voltage
BLH061	783	'3534901_/_473084476'	0	2.7	10	0	0	2.84	0 Yes	0	Primary Over-Voltage
BLH061	784	'43336474_/_3532802'	0	0.93	3.33	0	0	0.93	0 Yes	0	Primary Over-Voltage
BLH061	785	'52813871_/_52813878'	0	1.5	3.33	0	0	0.83	0 Yes	0	Primary Over-Voltage
BLH061	786	'9444769_/_9444766_2'	0	0.9	3.33	0	0	0.89	0 Yes	0	Primary Over-Voltage
BLH061	787	'43333142_/_3534921'	0	2.6	10	0	0	2.72	0 Yes	0	Primary Over-Voltage
BLH061	788	'3532643_/_3532640'	0	0.9	3.33	0	0	0.88	0 Yes	0	Primary Over-Voltage
BLH061	789	'461108704_/_3532815'	0	0.9	3.33	0	0	0.89	0 Yes	0	Primary Over-Voltage
BLH061	790	'43333270_/_3535380'	0	0.9	3.33	0	0	0.88	0 Yes	0	Primary Over-Voltage
BLH061	791	'72521474_/_72521481'	0	1.47	3.33	0	0	0.81	0 Yes	0	Primary Over-Voltage
BLH061	792	'3532565_/_3532562'	0	0.9	3.33	0	0	0.87	0 Yes	0	Primary Over-Voltage
BLH061	793	'7578700_/_7578697_2'	0	0.9	3.33	0	0	0.85	0 Yes	0	Primary Over-Voltage
BLH061	794	'3532655_/_3532669'	0	0.9	3.33	0	0	0.85	0 Yes	0	Primary Over-Voltage
BLH061	795	'43333155_/_3534938'	0	2.5	10	0	0	2.63	0 Yes	0	Primary Over-Voltage
BLH061	796	'43336485_/_461108708'	0	0.9	3.33	0	0	0.86	0 Yes	0	Primary Over-Voltage
BLH061	797	'3534871_/_3534971'	0	2.5	10	0	0	2.59	0 Yes	0	Primary Over-Voltage
BLH061	798	'7898057_/_7898055_1'	0	2.5	10	0	0	2.58	0 Yes	0	Primary Over-Voltage
BLH061	799	'72521498_/_72521505'	0	1.4	3.33	0	0	0.77	0 Yes	0	Primary Over-Voltage
BLH061	800	'3534957_/_43333111'	0	0.83	3.33	0	0	0.85	0 Yes	0	Primary Over-Voltage
BLH061	801	'43333281_/_3535490'	0	0.87	3.33	0	0	0.83	0 Yes	0	Primary Over-Voltage
BLH061	802	'382333190_/_382333187'	0	0.87	3.33	0	0	0.82	0 Yes	0	Primary Over-Voltage
BLH061	803	'473646650_/_7898055_2'	0	2.5	10	0	0	2.53	0 Yes	0	Primary Over-Voltage
BLH061	804	'473084271_/_3534869'	0	0.83	3.33	0	0	0.84	0 Yes	0	Primary Over-Voltage
BLH061	805	'52813902_/_52813909'	0	1.4	3.33	0	0	0.75	0 Yes	0	Primary Over-Voltage
BLH061	806	'3534872_/_473084275'	0	0.83	3.33	0	0	0.82	0 Yes	0	Primary Over-Voltage
BLH061	807	'3532831_/_3532828'	0	0.87	3.33	0	0	0.81	0 Yes	0	Primary Over-Voltage
BLH061	808	'382333324_/_382333271'	0	0.87	3.33	0	0	0.79	0 Yes	0	Primary Over-Voltage
BLH061	809	'108098440_/_3535341'	0	0.83	3.33	0	0	0.81	0 Yes	0	Primary Over-Voltage
BLH061	810	'3535297_/_8213827_2'	0	0.83	3.33	0	0	0.81	0 Yes	0	Primary Over-Voltage
BLH061	811	'523966852_/_43333294'	0	0.87	3.33	0	0	0.79	0 Yes	0	Primary Over-Voltage
BLH061	812	'3532578_/_3532653'	0	0.87	3.33	0	0	0.78	0 Yes	0	Primary Over-Voltage
BLH061	813	'473084374_/_3534882'	0	0.83	3.33	0	0	0.8	0 Yes	0	Primary Over-Voltage
BLH061	814	'461108811_/_3532841'	0	0.83	3.33	0	0	0.78	0 Yes	0	Primary Over-Voltage
BLH061	815	'382333274_/_382333326'	0	0.87	3.33	0	0	0.76	0 Yes	0	Primary Over-Voltage
BLH061	816	'3534885_/_473084378'	0	0.8	3.33	0	0	0.78	0 Yes	0	Primary Over-Voltage
BLH061	817	'3535479_/_523966856'	0	0.83	3.33	0	0	0.76	0 Yes	0	Primary Over-Voltage
BLH061	818	'43336496_/_461108813'	0	0.83	3.33	0	0	0.76	0 Yes	0	Primary Over-Voltage
BLH061	819	'3532870_/_3532854'	0	0.83	3.33	0	0	0.75	0 Yes	0	Primary Over-Voltage
BLH061	820	'382333609_/_52813932'	0	1.3	3.33	0	0	0.68	0 Yes	0	Primary Over-Voltage
BLH061	821	'7898058_/_473646672'	0	2.4	10	0	0	2.27	0 Yes	0	Primary Over-Voltage
BLH061	822	'382333290_/_382333287'	0	0.83	3.33	0	0	0.72	0 Yes	0	Primary Over-Voltage
BLH061	823	'545015165_/_545015169'	0	1.3	3.33	0	0	0.68	0 Yes	0	Primary Over-Voltage
BLH061	824	'8213829_/_8213827_1'	0	0.8	3.33	0	0	0.74	0 Yes	0	Primary Over-Voltage
BLH061	825	'382333306_/_382333303'	0	0.83	3.33	0	0	0.69	0 Yes	0	Primary Over-Voltage
BLH061	826	'382333383_/_382333380'	0	0.8	3.33	0	0	0.67	0 Yes	0	Primary Over-Voltage
BLH061	827	'545015319_/_545015214_1'	0	0.8	3.33	0	0	0.61	0 Yes	0	Primary Over-Voltage
BLH061	828	'382333443_/_382333440'	0	0.8	3.33	0	0	0.65	0 Yes	0	Primary Over-Voltage
BLH061	829	'382333459_/_382333456'	0	0.8	3.33	0	0	0.62	0 Yes	0	Primary Over-Voltage
BLH061	830	'3532753_/_3532750'	0	2.3	10	0	0	1.9	0 Yes	0	Primary Over-Voltage
BLH061	831	'43333131_/_3532575'	0	0.77	3.33	0	0	0.61	0 Yes	0	Primary Over-Voltage
BLH061	832	'477972050_/_3532776_1'	0	0.77	3.33	0	0	0.63	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
BLH061	833	'382333475_/382333472'	0	0.77	3.33	0	0	0.59	0 Yes	0	Primary Over-Voltage
BLH061	834	'545015299_/545119797_2'	0	0.77	3.33	0	0	0.59	0 Yes	0	Primary Over-Voltage
BLH061	835	'3532766_/3532763'	0	2.3	10	0	0	1.84	0 Yes	0	Primary Over-Voltage
BLH061	836	'461108976_/3532776_2'	0	0.73	3.33	0	0	0.6	0 Yes	0	Primary Over-Voltage
BLH061	837	'461109424_/3532906'	0	2.2	10	0	0	1.78	0 Yes	0	Primary Over-Voltage
BLH061	838	'3532779_/461108978'	0	0.73	3.33	0	0	0.58	0 Yes	0	Primary Over-Voltage
BLH061	839	'461109460_/461109426'	0	2.2	10	0	0	1.72	0 Yes	0	Primary Over-Voltage
BLH061	840	'3535395_/43333133'	0	0.73	3.33	0	0	0.54	0 Yes	0	Primary Over-Voltage
BLH061	841	'545119781_/545119797_1'	0	0.73	3.33	0	0	0.54	0 Yes	0	Primary Over-Voltage
BLH061	842	'461109514_/461109462'	0	2.2	10	0	0	1.66	0 Yes	0	Primary Over-Voltage
BLH061	843	'3532792_/461109516'	0	2.1	10	0	0	1.61	0 Yes	0	Primary Over-Voltage
BLH061	844	'3535396_/3535393'	0	0.73	3.33	0	0	0.51	0 Yes	0	Primary Over-Voltage
BLH061	845	'3535412_/3535409'	0	0.73	3.33	0	0	0.51	0 Yes	0	Primary Over-Voltage
BLH061	846	'3532791_/3532789'	0	2.1	10	0	0	1.53	0 Yes	0	Primary Over-Voltage
BLH061	847	'545119813_/545119829'	0	0.73	3.33	0	0	0.49	0 Yes	0	Primary Over-Voltage
BLH061	848	'477972069_/3532932_1'	0	0.7	3.33	0	0	0.51	0 Yes	0	Primary Over-Voltage
BLH061	849	'387073980_/3535461'	0	0.7	3.33	0	0	0.48	0 Yes	0	Primary Over-Voltage
BLH061	850	'461109550_/461109554'	0	2.1	10	0	0	1.49	0 Yes	0	Primary Over-Voltage
BLH061	851	'3532935_/3532932_2'	0	0.7	3.33	0	0	0.49	0 Yes	0	Primary Over-Voltage
BLH061	852	'399391526_/3535422'	0	0.7	3.33	0	0	0.47	0 Yes	0	Primary Over-Voltage
BLH061	853	'461109570_/461109574'	0	2.1	10	0	0	1.44	0 Yes	0	Primary Over-Voltage
BLH061	854	'545119845_/545119861'	0	0.7	3.33	0	0	0.46	0 Yes	0	Primary Over-Voltage
BLH061	855	'3532947_/43336520'	0	0.7	3.33	0	0	0.48	0 Yes	0	Primary Over-Voltage
BLH061	856	'399391716_/399391528'	0	0.7	3.33	0	0	0.46	0 Yes	0	Primary Over-Voltage
BLH061	857	'387074029_/387073982'	0	0.7	3.33	0	0	0.45	0 Yes	0	Primary Over-Voltage
BLH061	858	'387074053_/387074050'	0	0.7	3.33	0	0	0.45	0 Yes	0	Primary Over-Voltage
BLH061	859	'387074183_/387074112_1'	0	0.7	3.33	0	0	0.44	0 Yes	0	Primary Over-Voltage
BLH061	860	'461109626_/461109630'	0	2	10	0	0	1.38	0 Yes	0	Primary Over-Voltage
BLH061	861	'399391573_/399391718'	0	0.7	3.33	0	0	0.44	0 Yes	0	Primary Over-Voltage
BLH061	862	'461109055_/3532919'	0	2	10	0	0	1.33	0 Yes	0	Primary Over-Voltage
BLH061	863	'399391638_/399391575'	0	0.67	3.33	0	0	0.41	0 Yes	0	Primary Over-Voltage
BLH061	864	'399391766_/399391763'	0	0.67	3.33	0	0	0.41	0 Yes	0	Primary Over-Voltage
BLH061	865	'461109664_/461109666'	0	2	10	0	0	1.26	0 Yes	0	Primary Over-Voltage
BLH061	866	'399392040_/399391797_1'	0	0.67	3.33	0	0	0.4	0 Yes	0	Primary Over-Voltage
BLH061	867	'399391800_/399391797_2'	0	0.67	3.33	0	0	0.39	0 Yes	0	Primary Over-Voltage
BLH061	868	'399391685_/399391640'	0	0.67	3.33	0	0	0.39	0 Yes	0	Primary Over-Voltage
BLH061	869	'461109682_/461109684'	0	2	10	0	0	1.2	0 Yes	0	Primary Over-Voltage
BLH061	870	'399391829_/399391826'	0	0.67	3.33	0	0	0.37	0 Yes	0	Primary Over-Voltage
BLH061	871	'43334874_/43334864'	0	1.9	10	0	0	1.14	0 Yes	0	Primary Over-Voltage
BLH061	872	'387074093_/387074112_2'	0	0.67	3.33	0	0	0.36	0 Yes	0	Primary Over-Voltage
BLH061	873	'399391858_/399391855'	0	0.67	3.33	0	0	0.35	0 Yes	0	Primary Over-Voltage
BLH061	874	'3523051_/477972166'	0	1.9	10	0	0	1.09	0 Yes	0	Primary Over-Voltage
BLH061	875	'477972333_/3523087_1'	0	0.63	3.33	0	0	0.36	0 Yes	0	Primary Over-Voltage
BLH061	876	'399391893_/399391890'	0	0.63	3.33	0	0	0.34	0 Yes	0	Primary Over-Voltage
BLH061	877	'3535425_/399391687'	0	0.63	3.33	0	0	0.33	0 Yes	0	Primary Over-Voltage
BLH061	878	'3535506_/3535503'	0	0.63	3.33	0	0	0.33	0 Yes	0	Primary Over-Voltage
BLH061	879	'3523090_/3523087_2'	0	0.63	3.33	0	0	0.34	0 Yes	0	Primary Over-Voltage
BLH061	880	'399391922_/399391919'	0	0.63	3.33	0	0	0.32	0 Yes	0	Primary Over-Voltage
BLH061	881	'399391951_/399391948'	0	0.63	3.33	0	0	0.3	0 Yes	0	Primary Over-Voltage
BLH061	882	'399391980_/399391977'	0	0.63	3.33	0	0	0.29	0 Yes	0	Primary Over-Voltage
BLH061	883	'3535519_/3535516'	0	0.6	3.33	0	0	0.27	0 Yes	0	Primary Over-Voltage
BLH061	884	'399197824_/399197821'	0	0.63	3.33	0	0	0.27	0 Yes	0	Primary Over-Voltage
BLH061	885	'399197858_/399197855'	0	0.6	3.33	0	0	0.25	0 Yes	0	Primary Over-Voltage
BLH061	886	'399197887_/399197884'	0	0.6	3.33	0	0	0.23	0 Yes	0	Primary Over-Voltage
BLH061	887	'477972122_/477972139'	0	1.7	10	0	0	0.75	0 Yes	0	Primary Over-Voltage
BLH061	888	'399197931_/399197928'	0	0.6	3.33	0	0	0.22	0 Yes	0	Primary Over-Voltage
BLH061	889	'399197960_/399197957'	0	0.6	3.33	0	0	0.2	0 Yes	0	Primary Over-Voltage
BLH061	890	'3535535_/3535532'	0	0.57	3.33	0	0	0.18	0 Yes	0	Primary Over-Voltage
BLH061	891	'450797309_/3535665'	0	0.57	3.33	0	0	0.16	0 Yes	0	Primary Over-Voltage
BLH061	892	'3535668_/450797311'	0	0.57	3.33	0	0	0.15	0 Yes	0	Primary Over-Voltage
BLH061	893	'477972095_/477972120'	0	1.6	10	0	0	0.34	0 Yes	0	Primary Over-Voltage
BLH061	894	'3535599_/3535652'	0	0.53	3.33	0	0	0.09	0 Yes	0	Primary Over-Voltage
BLH061	895	'3535625_/43333360'	0	0.53	3.33	0	0	0.08	0 Yes	0	Primary Over-Voltage
BLH061	896	'3535547_/3535597'	0	0.5	3.33	0	0	0.03	0 Yes	0	Primary Over-Voltage
BLH061	897	'3535548_/3535545'	0	0.5	3.33	0	0	0.02	0 Yes	0	Primary Over-Voltage
BLH061	898	'3535612_/3535636'	0	0.5	3.33	0	0	0.01	0 Yes	0	Primary Over-Voltage
BLH061	899	'44057804_/44057806'	0	0.5	3.33	0	0	0.01	0 Yes	0	Primary Over-Voltage
BLH061	900	'3535613_/3535610'	0	0.5	3.33	0	0	0.01	0 Yes	0	Primary Over-Voltage
BLH061	901	'44059362_/44059364'	0	0.5	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	902	'437834787_/9158217_1'	0	0.47	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	903	'3535561_/3535571'	0	0.47	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	904	'43334851_/477972093'	0	1.4	10	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	905	'477972252_/461109758_2'	0	1.4	10	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	906	'477972238_/461109758_1'	0	1.4	10	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	907	'461109756_/477972249_1'	0	1.4	10	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	908	'456551828_/9158217_2'	0	0.47	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	909	'461109792_/461109794'	0	1.3	10	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	910	'461109846_/461109848'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	911	'461109866_/461109868'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	912	'461109920_/461109922'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	913	'461109938_/461109940'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	914	'461109992_/461109994'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	915	'461110010_/461110012'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	916	'9158220_/456551848'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	917	'461110046_/461110048'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH061	918	'3523103_/43334853'	0	0.43	3.33	0	0	0	0 Yes	0	Primary Over-Voltage
BLH062	0	'BLH062_/69348366'	10	10	10	0	10	10	8.32 No	0	Thermal Discharging
BLH062	1	'69348351_/69348366'	10	10	10	0	10	10	0.74 No	0	Thermal Discharging
BLH062	2	'55233917_/55233834'	10	10	10	0	4.5	10	0.74 No	0	Thermal Discharging
BLH062	3	'51244703_/51244680'	10	10	10	0	10	10	0.74 No	0	Thermal Discharging
BLH062	4	'51244727_/51244724'	10	10	10	0	10	10	0.74 No	0	Thermal Discharging
BLH062	5	'63580491_/51244761_2'	10	10	10	0	10	10	0.74 No	0	Thermal Discharging
BLH062	6	'51244784_/51244761_1'	10	10	10	0	10	10	0.74 No	0	Thermal Discharging
BLH062	7	'51245679_/51245655'	3.33	3.33	3.33	0	0.3	3.33	0.25 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH062	8	'52537191_/51244787'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	9	'52537210_/51245482_2'		10	10	10	0	5.1	10	0.74 No	0 Thermal Discharging
BLH062	10	'51244932_/51244935'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	11	'51244875_/51244852'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	12	'51245485_/51245482_1'		10	10	10	0	1.4	10	0.74 No	0 Thermal Discharging
BLH062	13	'55234416_/55233920'		10	10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	14	'52537247_/51244878'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	15	'9158282_/51245634'	3.33		3.33	3.33	0	0.3	3.33	0.25 No	0 Thermal Discharging
BLH062	16	'51245187_/51244966'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	17	'51245191_/51245007'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	18	'51245362_/51245359'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	19	'51245197_/51245033'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	20	'3540280_/3540355'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	21	'55234413_/55233980'		10	10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	22	'130098602_/3540385'	3.33		3.33	3.33	0	1.4	3.33	0.25 No	0 Thermal Discharging
BLH062	23	'3540324_/3540338'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	24	'3540268_/3540265_2'	3.33		3.33	3.33	0	1	3.33	0.25 No	0 Thermal Discharging
BLH062	25	'51245204_/51245065'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	26	'3540307_/3540321'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	27	'755436091_/755436074_1'		10	10	10	0	1.4	10	0.74 No	0 Thermal Discharging
BLH062	28	'7813986_/7578813'		10	10	10	0	1.4	10	0.74 No	0 Thermal Discharging
BLH062	29	'3539796_/3540304'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	30	'3540106_/3540682_2'	3.33		3.33	3.33	0	1.1	3.33	0.25 No	0 Thermal Discharging
BLH062	31	'51245209_/51245091'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	32	'3539779_/3539793'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	33	'51245213_/51245118'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	34	'3540080_/3540090_1'	3.33		3.33	3.33	0	0.2	3.33	0.25 No	0 Thermal Discharging
BLH062	35	'43337198_/43337200'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	36	'50215079_/51245153'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	37	'52537278_/130098604'	3.33		3.33	3.33	0	1.4	3.33	0.25 No	0 Thermal Discharging
BLH062	38	'3523638_/3539759'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	39	'55234038_/55234010'		10	10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	40	'755436037_/755436074_2'		10	10	10	0	1.4	10	0.74 No	0 Thermal Discharging
BLH062	41	'146997368_/3523618_1'		10	10	10	0	0.5	10	0.74 No	0 Thermal Discharging
BLH062	42	'3539725_/3539742'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	43	'3540255_/3540265_1'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	44	'146997537_/3523618_2'		10	10	10	0	0.5	10	0.74 No	0 Thermal Discharging
BLH062	45	'3539705_/3539722'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	46	'3539688_/3539702'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	47	'3540634_/3540631'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	48	'50217402_/3530459'	3.33		3.33	3.33	0	1.5	3.33	0.25 No	0 Thermal Discharging
BLH062	49	'43337140_/43337142'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	50	'3540067_/3540090_2'	3.33		3.33	3.33	0	0.2	3.33	0.25 No	0 Thermal Discharging
BLH062	51	'43336183_/3540648'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	52	'3539654_/3539668'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	53	'3539637_/3539651'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	54	'3530621_/3540682_1'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	55	'43337127_/3539634'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	56	'3539600_/3539617'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	57	'50217426_/50217405'	3.33		3.33	3.33	0	1.5	3.33	0.25 No	0 Thermal Discharging
BLH062	58	'3539580_/3539597'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	59	'3540714_/3540712_1'	6.67		6.67	6.67	0	0.8	6.67	0.49 No	0 Thermal Discharging
BLH062	60	'3539563_/3539577'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	61	'3523573_/3540751'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	62	'55234095_/55234040'		10	10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	63	'3530348_/3530619'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	64	'43337114_/43337116'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	65	'43337279_/43337281'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	66	'3523603_/3540712_2'	6.67		6.67	6.67	0	0.8	6.67	0.49 No	0 Thermal Discharging
BLH062	67	'3523768_/3523766'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	68	'45135906_/3523783'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	69	'3523574_/43337105_1'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	70	'43337165_/3523753'	3.33		3.33	3.33	0	3.33	3.33	0.25 No	0 Thermal Discharging
BLH062	71	'3523602_/3523600'	6.67		6.67	6.67	0	0.8	6.67	0.49 No	0 Thermal Discharging
BLH062	72	'3539864_/3539878'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	73	'3523657_/3523655_1'	3.33		3.33	3.33	0	0.3	3.33	0.25 No	0 Thermal Discharging
BLH062	74	'3527903_/3527900_2'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	75	'8841238_/430981845_2'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	76	'3539847_/3539861'		10	10	10	0	10	10	0.74 No	0 Thermal Discharging
BLH062	77	'7264120_/637441005_2'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	78	'43337268_/3540064'	3.33		3.33	3.33	0	0.2	3.33	0.25 No	0 Thermal Discharging
BLH062	79	'3527961_/3527971_1'	3.33		3.33	3.33	0	0.2	3.33	0.25 No	0 Thermal Discharging
BLH062	80	'43337090_/43337092'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	81	'3539813_/3539827'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	82	'430981825_/430981845_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	83	'3530349_/3530346'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	84	'3523557_/3539810'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	85	'3523540_/3523554'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	86	'3540229_/3540239'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	87	'43337176_/3523655_2'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	88	'43337077_/43337079'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	89	'55234120_/55234097'		10	10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	90	'3530362_/3530359'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	91	'3523522_/3523520'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	92	'43335717_/3527900_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	93	'3523589_/43337105_2'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	94	'7813918_/7898175_1'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	95	'67581615_/3539529'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	96	'117481311_/3526294_1'		10	10	10	0	1.2	10	0.73 No	0 Thermal Discharging
BLH062	97	'3527864_/3527971_2'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	98	'656032876_/656032874'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	99	'656032900_/656032897_1'		10	10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	100	'67581775_/67581658_2'	3.33		3.33	3.33	0	1.5	3.33	0.24 No	0 Thermal Discharging
BLH062	101	'3540041_/3540051'	3.33		3.33	3.33	0	0.2	3.33	0.25 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH062	102	'3530375_/_3530372'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	103	'3522513_/_656032897_2'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	104	'656032737_/_656032734_2'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	105	'656032736_/_656032734_1'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	106	'3527877_/_3527874'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	107	'3540216_/_3540226'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	108	'656032975_/_656032756'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	109	'656033310_/_656033308'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	110	'7264255_/_7898175_2'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	111	'344541509_/_67405096_2'	10		10	10	0	5.1	10	0.73 No	0 Thermal Discharging
BLH062	112	'3527890_/_3527932'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	113	'656032778_/_656032776'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	114	'3523674_/_3523671'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	115	'55234151_/_55234123'	10		10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	116	'3526281_/_3526294_2'	10		10	10	0	1.2	10	0.73 No	0 Thermal Discharging
BLH062	117	'69142940_/_656032814'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	118	'3530970_/_3530981'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	119	'632086223_/_632086221'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	120	'637440983_/_637441005_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	121	'43335728_/_43335730'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	122	'7264119_/_7264117'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	123	'69143021_/_69143018'	3.33		3.33	3.33	0	1.5	3.33	0.24 No	0 Thermal Discharging
BLH062	124	'67405375_/_67405096_1'	10		10	10	0	1.4	10	0.73 No	0 Thermal Discharging
BLH062	125	'43335455_/_43335457'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	126	'656033139_/_632086195'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	127	'632086178_/_656033136'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	128	'3540028_/_3540038'	3.33		3.33	3.33	0	0.2	3.33	0.25 No	0 Thermal Discharging
BLH062	129	'7264256_/_7264253'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	130	'69143085_/_69143050_1'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	131	'3540200_/_3540213'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	132	'3527863_/_3527861'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	133	'67581679_/_67581658_1'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	134	'3526280_/_8841063_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	135	'656032499_/_656032459_1'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	136	'679208568_/_632086175_2'	10		10	10	0	10	10	0.73 No	0 Thermal Discharging
BLH062	137	'43335739_/_43335741'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	138	'739500119_/_3526331'	10		10	10	0	1.2	10	0.73 No	0 Thermal Discharging
BLH062	139	'3527918_/_9158263_2'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	140	'67405467_/_67405520'	10		10	10	0	1.4	10	0.73 No	0 Thermal Discharging
BLH062	141	'3523688_/_3523685'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	142	'3530971_/_3530968'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	143	'9444605_/_9444602'	10		10	10	0	1.4	10	0.73 No	0 Thermal Discharging
BLH062	144	'55234177_/_55234154'	10		10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	145	'7578400_/_8841063_2'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	146	'656032462_/_656032459_2'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	147	'3540187_/_3540197'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	148	'3526260_/_739500123'	10		10	10	0	1.2	10	0.73 No	0 Thermal Discharging
BLH062	149	'108963232_/_108963242'	10		10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	150	'8117200_/_8117198_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	151	'8213733_/_8841235'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	152	'43337257_/_43337259'	3.33		3.33	3.33	0	0.2	3.33	0.25 No	0 Thermal Discharging
BLH062	153	'67581703_/_67581682'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	154	'44075977_/_3526258'	10		10	10	0	1.2	10	0.73 No	0 Thermal Discharging
BLH062	155	'43337187_/_3523698'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	156	'7578799_/_9444918'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	157	'3540294_/_3540291'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	158	'69142385_/_69142390'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	159	'3540161_/_3540171'	3.33		3.33	3.33	0	0.4	3.33	0.25 No	0 Thermal Discharging
BLH062	160	'55234208_/_55234180'	10		10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	161	'7578800_/_7578797'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	162	'3540002_/_3540012'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	163	'9402095_/_44075979'	10		10	10	0	1.2	10	0.73 No	0 Thermal Discharging
BLH062	164	'8841384_/_9158263_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	165	'404363990_/_7820832_2'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	166	'8117201_/_8117198_2'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	167	'3523714_/_3523711'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	168	'7264088_/_8522917'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	169	'69143043_/_69143050_2'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	170	'67581727_/_67581706'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	171	'8213734_/_8213731'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	172	'3540604_/_3540601'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	173	'3540148_/_3540158'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	174	'55234233_/_55234210'	10		10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	175	'3539989_/_3539999'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	176	'44075964_/_44075968'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	177	'69143647_/_69143644'	3.33		3.33	3.33	0	0.47	3.33	0.24 No	0 Thermal Discharging
BLH062	178	'3523727_/_3523724'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	179	'7898162_/_8841381'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	180	'43337290_/_3540145'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	181	'8213468_/_8213465'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	182	'69143358_/_69143362'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	183	'7264087_/_7264085'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	184	'67581733_/_67581730'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	185	'43337246_/_3539986'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	186	'67581858_/_67581840_1'	0.5		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	187	'3523743_/_3523740'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	188	'7578852_/_7820832_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	189	'55234264_/_55234236'	10		10	10	0	4.5	10	0.74 No	0 Thermal Discharging
BLH062	190	'8213918_/_9444934_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	191	'3540122_/_3540132'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	192	'7898161_/_8522761_1'	3.33		3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	193	'7897745_/_8841283'	3.33		3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	194	'3540121_/_3540119'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	195	'3526231_/_3526229'	3.33		3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH062	196	'3539549_/3539546'		3.33	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	197	'7820819_/7820816_2'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	198	'8841033_/8841047_2'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	199	'69142422_/69142429'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	200	'3539963_/3539973'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	201	'7897746_/8213859'		3.33	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	202	'3522020_/3522017'		3.33	3.33	3.33	0	1.1	3.33	0.24 No	0 Thermal Discharging
BLH062	203	'416443315_/55234371'		10	10	10	0	4.5	10	0.73 No	0 Thermal Discharging
BLH062	204	'8841221_/8841219'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	205	'7578851_/7578849'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	206	'43337311_/3540588'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	207	'416443323_/416443212'		10	10	10	0	4.5	10	0.73 No	0 Thermal Discharging
BLH062	208	'432310316_/416443988_1'		6.67	6.67	6.67	0	0.9	6.67	0.49 No	0 Thermal Discharging
BLH062	209	'7264103_/7264101'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	210	'8841399_/9444934_2'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	211	'3540424_/43337313'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	212	'3526219_/3526245'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	213	'379258236_/8841397'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	214	'3522033_/3522030'		3.33	3.33	3.33	0	1.1	3.33	0.24 No	0 Thermal Discharging
BLH062	215	'7820818_/7820816_1'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	216	'8523064_/8523061'		3.33	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	217	'3539898_/3539960'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	218	'8841400_/379258256'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	219	'3540559_/3540556'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	220	'7578464_/8523197'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	221	'43337224_/3539908'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	222	'7578463_/7578461'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	223	'416443978_/416443988_2'		6.67	6.67	6.67	0	0.9	6.67	0.49 No	0 Thermal Discharging
BLH062	224	'43335427_/43335429'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	225	'7263872_/8841047_1'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	226	'3539897_/3539895'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	227	'3522828_/3522825'		3.33	3.33	3.33	0	1.1	3.33	0.24 No	0 Thermal Discharging
BLH062	228	'416444030_/416444040'		3.33	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	229	'69142492_/69142499'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	230	'7264040_/431243351'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	231	'7897730_/7897727'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	232	'3539924_/43337226'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	233	'8841302_/8841315'		3.33	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	234	'8213934_/9444964_1'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	235	'8523147_/9444948'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	236	'579059261_/9444964_2'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	237	'43337235_/3539934'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	238	'3526364_/3526439'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	239	'579059251_/579059293'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	240	'3526415_/3526426_1'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	241	'8213963_/8523145'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	242	'8522684_/8522681'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	243	'113994546_/69142523'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	244	'3526377_/3526387_1'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	245	'450348310_/416444011'		3.33	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	246	'7578587_/9157865'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	247	'450348130_/450348361'		3.33	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	248	'69142801_/69142808'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	249	'450348275_/450348343'		3.33	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	250	'8841301_/8841299'		3.33	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	251	'3539950_/43337237'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	252	'69142822_/69142826'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	253	'7813933_/8213961'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	254	'3526363_/3526361'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	255	'8213949_/579059314'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	256	'457422506_/450348279'		1.37	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	257	'7510408_/9444782'		3.33	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	258	'457422002_/457422056'		1.23	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	259	'43337301_/3540572'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	260	'457422514_/457422109'		1.13	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	261	'40366294_/7510406'		3.33	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	262	'8213950_/8213947'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	263	'3526390_/3526387_2'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	264	'9402114_/3526426_2'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	265	'8450722_/8450720_1'		3.33	3.33	3.33	0	0.1	3.33	0.24 No	0 Thermal Discharging
BLH062	266	'7578588_/7578585'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	267	'3523024_/3526426_3'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	268	'43337306_/43337303'		1.93	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	269	'3526510_/3526507'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	270	'57871850_/44098201'		3.33	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	271	'9444982_/9444994'		1.43	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	272	'7813934_/7813931'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	273	'8450723_/8450720_2'		3.33	3.33	3.33	0	0.1	3.33	0.24 No	0 Thermal Discharging
BLH062	274	'3526523_/3526520'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	275	'3526565_/3526562'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	276	'416443524_/457422027'		0.8	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	277	'3526350_/3526400'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	278	'7264272_/9444980'		1.17	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	279	'7264039_/8213715'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	280	'8121891_/39639548'		1.57	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	281	'43335513_/3526533'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	282	'3526497_/43335515'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	283	'8213451_/8522745_1'		3.33	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	284	'3522161_/3523022'		1.53	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	285	'39683529_/44095349'		1.1	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	286	'8451380_/9402960'		1.5	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	287	'7264271_/7264269'		0.87	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	288	'404364000_/7264037_1'		1.07	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	289	'43335502_/43335504'		3.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLH062	290	'3526351_/_3526348'		1.13	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	291	'416443601_/_416443620'		0.6	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	292	'7510424_/_8451378'		1.13	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	293	'8121890_/_8121888'		0.9	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	294	'8523131_/_8841367'		0.73	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	295	'43335491_/_3526478'		1.33	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	296	'9158251_/_9694982'		0.83	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	297	'8522748_/_8522745_2'		1.13	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	298	'449190615_/_278296883_1'		0.5	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	299	'43335479_/_43335481'		1.17	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	300	'3522162_/_3522159'		0.87	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	301	'57871451_/_7510422'		0.9	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	302	'588824972_/_588824988'		0.53	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	303	'3526454_/_3526452'		1.03	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	304	'7489558_/_9694962'		0.6	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	305	'67581896_/_67581921'		0.77	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	306	'3534752_/_3534750'		0.93	3.33	3.33	0	0.4	3.33	0.24 No	0 Thermal Discharging
BLH062	307	'7503846_/_9158149'		0.83	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	308	'588825007_/_588825023'		0.47	3.33	3.33	0	0.45	3.33	0.24 No	0 Thermal Discharging
BLH062	309	'7503847_/_7503844'		0.8	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	310	'7489559_/_7489556'		0.57	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	311	'3522175_/_3522172'		0.67	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	312	'449190542_/_449321313'		0.5	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	313	'67581872_/_67581903'		0.63	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	314	'3522188_/_3522185'		0.53	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	315	'67581833_/_67581879'		0.53	3.33	3.33	0	0.3	3.33	0.24 No	0 Thermal Discharging
BLH062	316	'3522201_/_3522198'		0.43	3.33	3.33	0	0.2	3.33	0.24 No	0 Thermal Discharging
BLH062	317	'240680199_/_3522211'		0.37	3.33	3.33	0	0.2	3.24	0.24 No	0 Thermal Discharging
BLH062	318	'3522214_/_240680201'		0.37	3.33	3.33	0	0.2	3.23	0.24 No	0 Thermal Discharging
BLH062	319	'3522227_/_3522224'		0.37	3.33	3.33	0	0.2	3.09	0.24 No	0 Thermal Discharging
BLH062	320	'3522240_/_3522237'		0.33	3.33	3.33	0	0.2	2.96	0.24 No	0 Thermal Discharging
BLH062	321	'240680163_/_3522250'		0.3	3	3.33	0	0.2	2.78	0.23 No	0 Thermal Discharging
BLH062	322	'3522266_/_3522263'		0.27	2.77	3.33	0	0.2	2.68	0.23 No	0 Thermal Discharging
BLH062	323	'146997586_/_146997561_1'		10	3.2	10	0	0.2	2.69	0.7 No	0 Thermal Discharging
BLH062	324	'3523621_/_146997561_2'		10	3.2	10	0	0.2	2.66	0.7 No	0 Thermal Discharging
BLH062	0	'BLH062_/_481980137'		10	10	10	0.89	10	10	10 No	0.89 Thermal Discharging
BLH062	1	'481980112_/_481980137'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	2	'490642461_/_8735304_2'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	3	'5006517_/_8735304_1'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	4	'481980325_/_481980329'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	5	'43622558_/_43622560'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	6	'5006826_/_5006869'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	7	'481980206_/_481980210'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	8	'5006809_/_5006823'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	9	'418146125_/_418146074_1'		10	10	10	0.89	2.2	10	5.5 No	0.89 Thermal Discharging
BLH062	10	'5006792_/_5006806'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	11	'5006718_/_5006789'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	12	'5006755_/_5006772'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	13	'5006754_/_5006752'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	14	'5006731_/_5006729'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	15	'4133498_/_7078974'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	16	'430100870_/_430100878'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	17	'427073901_/_430100912_1'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	18	'4132784_/_4133495'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	19	'4133464_/_4133478'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	20	'384763862_/_8631118_2'		10	10	10	0.89	5.5	10	5.5 No	0.89 Thermal Discharging
BLH062	21	'4133463_/_4133461'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	22	'4132804_/_4133529'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	23	'8878531_/_9196179_1'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	24	'4133756_/_4133770'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	25	'4132805_/_4132815_1'		3.33	3.33	3.33	0.3	0.4	3.33	1.83 No	0.3 Thermal Discharging
BLH062	26	'4133739_/_4133753'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	27	'4132818_/_4132815_2'		3.33	3.33	3.33	0.3	0.4	3.33	1.83 No	0.3 Thermal Discharging
BLH062	28	'4133722_/_4133736'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	29	'430100797_/_430100912_2'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	30	'4133705_/_4133719'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	31	'4132846_/_4133702'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	32	'4133671_/_4133685'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	33	'4132847_/_4132844'		10	10	10	0.89	4.5	10	5.5 No	0.89 Thermal Discharging
BLH062	34	'4132785_/_4132782'		3.33	3.33	3.33	0.3	0.3	3.33	1.83 No	0.3 Thermal Discharging
BLH062	35	'4133654_/_4133668'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	36	'4133637_/_4133651'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	37	'418146036_/_418146074_2'		10	10	10	0.89	2.2	10	5.5 No	0.89 Thermal Discharging
BLH062	38	'8320332_/_8631118_1'		10	10	10	0.89	3.5	10	5.5 No	0.89 Thermal Discharging
BLH062	39	'430401501_/_419042013_1'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	40	'427467032_/_427467052'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	41	'4133620_/_4133634'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	42	'4133603_/_4133617'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	43	'4133586_/_4133600'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	44	'4132831_/_4132828'		3.33	3.33	3.33	0.3	0.4	3.33	1.83 No	0.3 Thermal Discharging
BLH062	45	'69565619_/_4133583'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	46	'9196182_/_9196179_2'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	47	'4134120_/_4134137'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	48	'Node_58237199324_/_8320330'		10	10	10	0.89	3.5	10	5.5 No	0.89 Thermal Discharging
BLH062	49	'Node_58237199122_/_Section_58237199325'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	50	'Node_58237199020_/_Section_58237199123'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	51	'8320333_/_Section_58237199021'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	52	'4134119_/_4134117'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	53	'8878566_/_8878564'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	54	'9196202_/_9508432'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	55	'419042003_/_430100842'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLH062	56	'419042118_/_419042122'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLH062	57	'419042093_/_419042097'		6.67	6.67	6.67	0.59	0.93	6.67	3.67 No	0.59 Thermal Discharging
BLH062	58	'9196201_/_9196199'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLL062	59	'4134912_/_9508674'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	60	'4132696_/_4134909'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	61	'4133345_/_4133359'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	62	'4132697_/_4132711_1'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	63	'43449986_/_43449988'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	64	'4133311_/_4133325'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	65	'4134588_/_4134585'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	66	'4133294_/_4133308'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	67	'7617749_/_7617747_1'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	68	'4133277_/_4133291'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	69	'4133276_/_4133274'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	70	'4132714_/_4132711_2'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	71	'4134685_/_4134699'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	72	'4134668_/_4134682'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	73	'43449999_/_4134784'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	74	'4134651_/_4134665'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	75	'4134634_/_4134648'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	76	'4134807_/_4134804'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	77	'4134633_/_4134631'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	78	'4136309_/_4136326'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	79	'4133163_/_4136306'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	80	'4133200_/_4133197'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	81	'43449828_/_4133217'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	82	'4132933_/_50738437_2'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	83	'50738440_/_50738437_1'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	84	'4127210_/_4132930'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	85	'419042218_/_419042255'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	86	'4127193_/_4127207'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	87	'43449815_/_4128819'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	88	'4127176_/_4127190'		10	10	10	0.89	3.6	10	5.5 No	0.89 Thermal Discharging
BLL062	89	'7617750_/_7617747_2'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	90	'4128822_/_7299714_2'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	91	'4128788_/_4128802'		10	10	10	0.89	3.6	10	5.5 No	0.89 Thermal Discharging
BLL062	92	'4127159_/_4127173'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	93	'4132731_/_4132728'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	94	'4127142_/_4127156'	3.33	3.33	3.33	0.3	0.47	3.33	1.83 No	0.3 Thermal Discharging	
BLL062	95	'4127125_/_4127139'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	96	'4127108_/_4127122'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	97	'4127056_/_4127105'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	98	'4127057_/_4127054'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	99	'7299716_/_7299714_1'		10	10	10	0.89	1.7	10	5.5 No	0.89 Thermal Discharging
BLL062	100	'4127074_/_4127071'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	101	'4127091_/_4127088'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	102	'4127227_/_4127224'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	103	'4127247_/_4127244_1'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	104	'43449895_/_4127244_2'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	105	'4127264_/_43449897'		10	10	10	0.89	4.5	10	5.5 No	0.89 Thermal Discharging
BLL062	106	'50945609_/_8115456_1'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	107	'4127281_/_4127278'		10	10	10	0.89	5.2	10	5.5 No	0.89 Thermal Discharging
BLL062	108	'405927805_/_405927778_2'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	109	'4127298_/_4127295'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	110	'4128771_/_4128785'		10	10	10	0.89	10	10	5.5 No	0.89 Thermal Discharging
BLL062	111	'43449882_/_4127315'		10	10	10	0.89	4.5	10	5.5 No	0.89 Thermal Discharging
BLL062	112	'9696382_/_8115456_2'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	113	'4132748_/_4132745'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	114	'4127040_/_4128768'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	115	'4132879_/_4132876'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	116	'4127023_/_4127037'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	117	'4127006_/_4127020'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	118	'4126989_/_4127003'		10	10	10	0.89	4.6	10	5.5 No	0.89 Thermal Discharging
BLL062	119	'7617365_/_405927778_1'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	120	'345318609_/_325230232_1'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	121	'4126972_/_4126986'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	122	'43449973_/_4132765'		10	10	10	0.89	4.6	10	5.5 No	0.89 Thermal Discharging
BLL062	123	'7299696_/_7617363'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	124	'451032523_/_451032525'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	125	'451032622_/_451032562_2'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	126	'4126955_/_4126969'		10	10	10	0.89	1.4	10	5.5 No	0.89 Thermal Discharging
BLL062	127	'325230213_/_325230232_2'		10	10	10	0.89	3.4	10	5.5 No	0.89 Thermal Discharging
BLL062	128	'4126954_/_4126952'	3.33	3.33	3.33	0.3	0.4	3.33	1.83 No	0.3 Thermal Discharging	
BLL062	129	'347703971_/_343491826_1'		10	10	10	0.89	1.5	10	5.5 No	0.89 Thermal Discharging
BLL062	130	'451032543_/_451032562_1'		10	10	10	0.89	4.5	10	5.5 No	0.89 Thermal Discharging
BLL062	131	'9696407_/_9715800'		10	10	10	0.89	0.9	10	5.5 No	0.89 Thermal Discharging
BLL062	132	'4132768_/_43449975'	3.33	3.33	3.33	0.3	0.4	3.33	1.83 No	0.3 Thermal Discharging	
BLL062	133	'343491829_/_343491826_2'	7.9	10	10	10	0.89	0.9	10	5.5 No	0.89 Thermal Discharging
BLL062	134	'9508395_/_9508392'	3.33	3.33	3.33	0.3	0.4	3.33	1.83 No	0.3 Thermal Discharging	
BLL062	135	'435184830_/_343491842'	3.33	3.33	3.33	0.3	0.4	3.33	1.83 No	0.3 Thermal Discharging	
BLL062	136	'343491845_/_435184839'	3.33	3.33	3.33	0.3	0.4	3.33	1.83 No	0.3 Thermal Discharging	
BLL062	137	'347703937_/_343491858_2'	10	10	10	10	0.89	4.5	10	5.5 No	0.89 Thermal Discharging
BLL062	138	'9696406_/_9696404'	10	10	10	10	0.89	4.5	10	5.5 No	0.89 Thermal Discharging
BLL062	139	'7802648_/_9701456'	10	10	10	10	0.89	4.5	10	5.5 No	0.89 Thermal Discharging
BLL062	140	'39432588_/_7802645'	3.33	3.33	3.33	0.3	0.2	3.33	1.83 No	0.2 Element Fault	
BLL062	141	'343491730_/_343491858_1'	0.47	1.27	3.33	0.72	0.2	2	1.34 No	0.2 Element Fault	
BLL063	0	'BLL063_/_8804626'		10	10	10	2.52	10	10	10 No	2.52 Thermal Discharging
BLL063	1	'2654265_/_8804626'		10	10	10	2.52	10	10	7.37 No	2.52 Thermal Discharging
BLL063	2	'2654248_/_2654262'		10	10	10	2.52	10	10	7.37 No	2.52 Thermal Discharging
BLL063	3	'2654067_/_2654245'		10	10	10	2.52	10	10	7.37 No	2.52 Thermal Discharging
BLL063	4	'2653984_/_2653981_2'		10	10	10	2.52	4.5	10	7.37 No	2.52 Thermal Discharging
BLL063	5	'2654214_/_2654228'		10	10	10	2.52	10	10	7.37 No	2.52 Thermal Discharging
BLL063	6	'2654003_/_2654001_1'	6.67	6.67	6.67	1.68	0.1	6.67	4.91 No	0.1 Element Fault	
BLL063	7	'2654197_/_2654211'		10	10	10	2.52	10	10	7.37 No	2.52 Thermal Discharging
BLL063	8	'52528292_/_52528289'		10	10	10	2.52	10	10	7.37 No	2.52 Thermal Discharging
BLL063	9	'2622532_/_2654194'		10	10	10	2.52	10	10	7.37 No	2.52 Thermal Discharging
BLL063	10	'2622531_/_2622529'		10	10	10	2.52	10	10	7.37 No	2.52 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLL063	11	'2653964_/2653981_1'	10	10	10	2.52	0.3	10	7.37 No	0.3	Element Fault
BLL063	12	'43176421_/43176423'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	13	'5009485_/7071852'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	14	'5009468_/5009482'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	15	'5006623_/5009465'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	16	'8320352_/8631340'	10	10	10	2.52	3.8	10	7.37 No	2.52	Thermal Discharging
BLL063	17	'5006622_/5006620'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	18	'5009413_/5009411'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	19	'5009363_/5009428'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	20	'2653944_/2653961'	10	10	10	2.52	0.3	10	7.37 No	0.3	Element Fault
BLL063	21	'5009346_/5009360'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	22	'5001988_/5009343'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	23	'402410499_/402410501'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	24	'9265379_/9265377_1'	10	10	10	2.52	0	10	7.37 No	0	Element Fault
BLL063	25	'5006605_/5006603'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	26	'2654004_/2654001_2'	6.67	6.67	6.67	1.68	0.1	6.67	4.91 No	0.1	Element Fault
BLL063	27	'406114412_/9685588_1'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	28	'402410609_/402410581_1'	10	10	10	2.52	2.8	10	7.37 No	2.52	Thermal Discharging
BLL063	29	'610875399_/8320350'	10	10	10	2.52	0	10	7.37 No	0	Element Fault
BLL063	30	'610875468_/610875403'	6.67	6.67	6.67	1.68	0	6.67	4.91 No	0	Element Fault
BLL063	31	'2653927_/2653941'	10	10	10	2.52	0.3	10	7.37 No	0.3	Element Fault
BLL063	32	'402410562_/402410581_2'	10	10	10	2.52	2.8	10	7.37 No	2.52	Thermal Discharging
BLL063	33	'610875522_/610875430'	3.33	3.33	3.33	0.84	0	3.33	2.46 No	0	Element Fault
BLL063	34	'9263954_/9265377_2'	10	10	10	2.52	0	10	7.37 No	0	Element Fault
BLL063	35	'8320353_/610875472'	10	10	10	2.52	0	10	7.37 No	0	Element Fault
BLL063	36	'9263953_/9263951'	10	10	10	2.52	0	10	7.37 No	0	Element Fault
BLL063	37	'2653926_/2653924'	10	10	10	2.52	0.3	10	7.37 No	0.3	Element Fault
BLL063	38	'2654022_/2654019'	6.67	6.67	6.67	1.68	0.1	6.67	4.91 No	0.1	Element Fault
BLL063	39	'43176434_/2654034'	6.67	6.67	6.67	1.68	0.1	6.67	4.91 No	0.1	Element Fault
BLL063	40	'2654037_/43176436'	6.13	6.67	6.67	1.68	0.1	6.67	4.91 No	0.1	Element Fault
BLL063	41	'7300153_/9685588_2'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	42	'401386604_/7300151'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	43	'401255704_/37759340'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	44	'401386598_/37759333'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	45	'401386592_/37759326'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	46	'8252601_/8252599'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	47	'401255365_/8878684'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	48	'401255360_/37759263'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	49	'401255359_/401255692'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	50	'401255377_/37759277'	10	10	10	2.52	4.5	10	7.37 No	2.52	Thermal Discharging
BLL063	51	'401255371_/37759270'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	52	'378870959_/378870956'	10	10	10	2.52	4.5	10	7.37 No	2.52	Thermal Discharging
BLL063	53	'8252426_/8252423'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	54	'477384467_/477384556'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	55	'477384455_/477384744'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	56	'477384454_/477384750'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL063	57	'477384461_/477384756'	10	10	10	2.52	10	10	7.37 No	2.52	Thermal Discharging
BLL064	0	'BLL064_/7826304'	10	10	10	0	10	10	10 No	0	Thermal Discharging
BLL064	1	'7514912_/7826304'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	2	'9084401_/7514910'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	3	'7506658_/9084399'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	4	'7506659_/7506656'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	5	'7818467_/8138507'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	6	'7826346_/7818465'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	7	'7826347_/7826344'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	8	'8456551_/8456548'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	9	'8456530_/9084487'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	10	'8456531_/8456528'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	11	'8775906_/9719472'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	12	'7514892_/8775904'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	13	'7514893_/7514890'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	14	'7826327_/7826324'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	15	'7514932_/9094387'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	16	'69565644_/7514930'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	17	'9407639_/9407636'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	18	'7515216_/9407656'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	19	'7515217_/7515214'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	20	'38013276_/9719720'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	21	'404543450_/38013273'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	22	'50345550_/38013364'	10	10	10	0	4.5	10	8.91 No	0	Thermal Discharging
BLL064	23	'38013374_/38013371'	10	10	10	0	4.5	10	8.91 No	0	Thermal Discharging
BLL064	24	'38013290_/38013287'	10	10	10	0	10	10	8.91 No	0	Thermal Discharging
BLL064	25	'8138994_/8138991'	10	10	10	0	4.5	10	8.91 No	0	Thermal Discharging
BLL071	0	'BLL071_/8487241_1'	10	10	10	1.09	10	10	10 Yes	1.09	Thermal Discharging
BLL071	1	'114371263_/8487241_1'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	2	'50670814_/8487241_2'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	3	'2622406_/2622437'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	4	'69565724_/2622420'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	5	'2622456_/2622454'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	6	'2671406_/2671437'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	7	'2654123_/2671403'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	8	'2653907_/2654120'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	9	'5001969_/7071812'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	10	'5001952_/5001966'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	11	'5001935_/5001949'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	12	'5001934_/5001932'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	13	'5009379_/5009377'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	14	'5009329_/5009394'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	15	'5009312_/5009326'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	16	'5001918_/5009309'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	17	'402410479_/402410481'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	18	'5001901_/5001915'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	19	'5001785_/5001898'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLL071	20	'5006569_/5006586'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLLO71	21	'5006552_/_5006566'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	22	'5006535_/_5006549'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	23	'43621770_/_43621772'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	24	'5001768_/_5001782'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	25	'445429405_/_5001765'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	26	'475219782_/_475219786'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	27	'445429385_/_445429402'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	28	'445429425_/_445429422'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	29	'445429365_/_445429382'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	30	'465486343_/_445429362_2'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	31	'445429445_/_445429442'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	32	'445429345_/_445429362_1'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	33	'43621705_/_445429342'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	34	'445429465_/_445429462'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	35	'5002236_/_262973587'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	36	'384763790_/_7369280_1'	10		10	1.09	3.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	37	'445429485_/_445429482'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	38	'5001838_/_445429514'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	39	'43621692_/_43621694'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	40	'5002235_/_440848306_2'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	41	'5002392_/_5002389'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	42	'440848304_/_440848306_1'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	43	'440848364_/_440848342_1'	10		10	1.09	1.5	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	44	'5008729_/_5008746'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	45	'5001821_/_5002406'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	46	'5008728_/_5008726'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	47	'5002426_/_5002423'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	48	'43621757_/_5001819'	10		10	1.09	5.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	49	'5001801_/_5001799_1'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	50	'4135009_/_7078954'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	51	'5002443_/_5002440'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	52	'4133447_/_4135006'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	53	'5002460_/_5002457'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	54	'440848345_/_440848342_2'	10		10	1.09	1.5	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	55	'4133430_/_4133444'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	56	'5006467_/_5006464'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	57	'43450438_/_43450440'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	58	'43621744_/_5006481'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	59	'7369283_/_7369280_2'	10		10	1.09	3.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	60	'4133514_/_4133512'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	61	'5006501_/_43621746'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	62	'432163704_/_5006654_2'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	63	'473434444_/_473434448'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	64	'473434490_/_466811423_1'	10		10	1.09	3.1	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	65	'4133569_/_4134029'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	66	'466811446_/_466811423_2'	10		10	1.09	3.1	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	67	'5002042_/_5006654_1'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	68	'466811466_/_466811463'	10		10	1.09	3.1	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	69	'5001802_/_5001799_2'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	70	'466812199_/_466811540_1'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	71	'466811543_/_466811540_2'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	72	'466811758_/_466811711_1'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	73	'466811486_/_466811483'	10		10	1.09	3.1	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	74	'466812110_/_466811711_2'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	75	'466812205_/_466811573_1'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	76	'466811576_/_466811573_2'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	77	'466811920_/_466811794_1'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	78	'466812116_/_466811794_2'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	79	'466811714_/_466811711_3'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	80	'466812211_/_466811606_1'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	81	'466811609_/_466811606_2'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	82	'466811926_/_466811837_1'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	83	'466812124_/_466811837_2'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	84	'466811797_/_466811794_3'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	85	'466811840_/_466811837_3'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	86	'4133552_/_4133566'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	87	'9263934_/_9263931'	10		10	1.09	3.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	88	'5002043_/_5002040'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	89	'4133551_/_4133549'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	90	'5001881_/_5001878'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	91	'736216253_/_736216186_1'	10		10	1.09	0.9	10	5.04 Yes	0.9	Element Fault
BLLO71	92	'5002066_/_5002063'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	93	'736216170_/_736216186_2'	10		10	1.09	0.9	10	5.04 Yes	0.9	Element Fault
BLLO71	94	'4134476_/_4134474'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	95	'5002083_/_5002080'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	96	'4134519_/_4134517'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	97	'7937526_/_7937524_1'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	98	'4134494_/_4134504_1'	3.33		3.33	0.36	0.4	3.33	1.68 Yes	0.36	Thermal Discharging
BLLO71	99	'43450927_/_43450929'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	100	'5002117_/_5002114'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	101	'4134537_/_4134551'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	102	'4134282_/_4134534'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	103	'5002134_/_5002131'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	104	'4134265_/_4134279'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	105	'5002151_/_5002148'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	106	'4134248_/_4134262'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	107	'7937527_/_7937524_2'	10		10	1.09	1.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	108	'5002168_/_5002165'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	109	'4134247_/_4134245'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	110	'5002185_/_5002182'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	111	'4134231_/_4134350'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	112	'5002202_/_5002199'	10		10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	113	'4134211_/_4134228'	10		10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	114	'8252526_/_8562694_1'	3.33		3.33	0.36	0.4	3.33	1.68 Yes	0.36	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BL0071	115	'5002219_/_5002216'		10	10	10	1.09	2.2	10	5.04 Yes	1.09 Thermal Discharging
BL0071	116	'4134210_/_4134208'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	117	'43176408_/_7071792'		10	10	10	1.09	2.2	10	5.04 Yes	1.09 Thermal Discharging
BL0071	118	'7071795_/_118679638_2'		3.33	3.33	3.33	0.36	0.73	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	119	'4134460_/_4134504_2'		3.33	3.33	3.33	0.36	0.4	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	120	'8252561_/_8878624'		10	10	10	1.09	1.4	10	5.04 Yes	1.09 Thermal Discharging
BL0071	121	'8252562_/_8252559'		10	10	10	1.09	1.4	10	5.04 Yes	1.09 Thermal Discharging
BL0071	122	'4134461_/_4134458'		3.33	3.33	3.33	0.36	0.4	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	123	'7937470_/_7937468'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	124	'395530112_/_7937734'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	125	'8562697_/_8562694_2'		3.33	3.33	3.33	0.36	0.4	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	126	'395530113_/_395530110'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	127	'395530120_/_395530118'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	128	'396306668_/_395530126'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	129	'396306846_/_395530134'		10	10	10	1.09	4.8	10	5.04 Yes	1.09 Thermal Discharging
BL0071	130	'8562639_/_9508714'		10	10	10	1.09	4.8	10	5.04 Yes	1.09 Thermal Discharging
BL0071	131	'7937391_/_8562636'		10	10	10	1.09	4.8	10	5.04 Yes	1.09 Thermal Discharging
BL0071	132	'7937390_/_7937388'		10	10	10	1.09	4.8	10	5.04 Yes	1.09 Thermal Discharging
BL0071	133	'329208866_/_8878844_2'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	134	'4135856_/_8878844_1'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	135	'7300074_/_8252503'		10	10	10	1.09	4.8	10	5.04 Yes	1.09 Thermal Discharging
BL0071	136	'4134844_/_4135854'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	137	'4134824_/_4134841'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	138	'7617933_/_7617931_1'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	139	'4134823_/_4134821'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	140	'510831072_/_7617931_2'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	141	'510830754_/_510830787'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	142	'510831064_/_510830775'		3.33	3.33	3.33	0.36	1.1	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	143	'510831068_/_510830781'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	144	'64606787_/_8562746_2'		10	10	10	1.09	5.2	10	5.04 Yes	1.09 Thermal Discharging
BL0071	145	'43450973_/_43450975'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	146	'7937717_/_8562746_1'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	147	'4134878_/_4134892'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	148	'4134052_/_4134875'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	149	'510831127_/_510831234'		3.33	3.33	3.33	0.36	1.1	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	150	'417695133_/_417695139'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	151	'8562769_/_8878704_1'		10	10	10	1.09	1.1	10	5.04 Yes	1.09 Thermal Discharging
BL0071	152	'4133413_/_4134049'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	153	'7617614_/_8878508'		10	10	10	1.09	5.2	10	5.04 Yes	1.09 Thermal Discharging
BL0071	154	'43449960_/_4133410'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	155	'4133379_/_4133393_2'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	156	'43449947_/_4133393_1'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	157	'417695204_/_417695223'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	158	'4133069_/_4133376'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	159	'283779976_/_118679638_1'		3.33	3.33	3.33	0.36	0.5	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	160	'4133052_/_4133066'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	161	'7617613_/_7617611'		10	10	10	1.09	2.4	10	5.04 Yes	1.09 Thermal Discharging
BL0071	162	'118679632_/_283780007'		3.33	3.33	3.33	0.36	0.5	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	163	'7617934_/_510830760'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	164	'9508455_/_9508472'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	165	'4133035_/_4133049'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	166	'118679699_/_118679755'		3.33	3.33	3.33	0.36	0.5	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	167	'7617650_/_9508452'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	168	'644344344_/_421701432'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	169	'7617649_/_7617647'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	170	'43449778_/_43449780'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	171	'118679665_/_118679717'		3.33	3.33	3.33	0.36	0.5	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	172	'7617593_/_7937288'		10	10	10	1.09	2.4	10	5.04 Yes	1.09 Thermal Discharging
BL0071	173	'644344394_/_644344421'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	174	'4133018_/_4133032'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	175	'4135025_/_4135023'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	176	'4135046_/_4135043_1'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	177	'7300073_/_7300071'		10	10	10	1.09	4.8	10	5.04 Yes	1.09 Thermal Discharging
BL0071	178	'43449791_/_4135043_2'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	179	'157366559_/_8562974'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	180	'7300093_/_7937368'		10	10	10	1.09	4.8	10	5.04 Yes	1.09 Thermal Discharging
BL0071	181	'7227759_/_7227756'		3.33	3.33	3.33	0.36	0.5	3.33	1.68 Yes	0.36 Thermal Discharging
BL0071	182	'4133001_/_4133015'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	183	'7300919_/_8878788'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	184	'157366522_/_157366594'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	185	'7300094_/_7300091'		10	10	10	1.09	4.8	10	5.04 Yes	1.09 Thermal Discharging
BL0071	186	'7300053_/_7617591'		10	10	10	1.09	2.4	10	5.04 Yes	1.09 Thermal Discharging
BL0071	187	'4134770_/_43449793'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	188	'538083163_/_50395434_2'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	189	'50395437_/_50395434_1'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	190	'4132984_/_4132998'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	191	'157366484_/_157366540'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	192	'379713951_/_50395308_4'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	193	'644344442_/_7300917'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	194	'379713929_/_50395308_3'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	195	'379713923_/_50395308_2'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	196	'4132913_/_4132981'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	197	'7937825_/_157366489'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	198	'644344479_/_644344510'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	199	'43449752_/_43449754'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	200	'50395311_/_50395308_1'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	201	'380507947_/_50395335_3'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	202	'380507925_/_50395335_2'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	203	'50395338_/_50395335_1'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	204	'380507919_/_50395360_3'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging
BL0071	205	'7617954_/_644344483'		10	10	10	1.09	4.6	10	5.04 Yes	1.09 Thermal Discharging
BL0071	206	'73242928_/_155976230'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	207	'73242834_/_73242935'		10	10	10	1.09	4.9	10	5.04 Yes	1.09 Thermal Discharging
BL0071	208	'380507896_/_50395360_2'		10	10	10	1.09	10	10	5.04 Yes	1.09 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLLO71	209	'50395363_/50395360_1'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	210	'379713904_/4134716_3'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	211	'380507876_/4134716_2'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	212	'7937865_/73242837'	10	10	10	1.09	4.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	213	'8562618_/8878584'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	214	'7937310_/8878824'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	215	'4136345_/4134716_1'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	216	'7618026_/7937862'	10	10	10	1.09	4.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	217	'7300054_/7300051'	10	10	10	1.09	2.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	218	'8562619_/8562616'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	219	'7618025_/7618023'	10	10	10	1.09	4.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	220	'8252445_/8252443'	10	10	10	1.09	2.4	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	221	'424171211_/8767372'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	222	'114590188_/7937308'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	223	'7618006_/8252761'	10	10	10	1.09	4.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	224	'8767375_/424171233'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	225	'7937311_/114590242'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	226	'9508784_/9508782'	10	10	10	1.09	10	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	227	'114590181_/114590219'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	228	'435281715_/435281719'	10	10	10	1.09	4.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	229	'8252582_/8252579_1'	10	10	10	1.09	2.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	230	'9400435_/9400432'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	231	'8252405_/8252403'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	232	'7301028_/435281757'	10	10	10	1.09	4.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	233	'87561120_/8562922'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	234	'87561182_/87561217'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	235	'87561083_/87561193'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	236	'8139670_/8139667'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	237	'9018029_/9018047'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	238	'7301027_/7301025'	10	10	10	1.09	4.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	239	'7300939_/87561088'	10	10	10	1.09	4.6	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	240	'7937331_/7937348'	10	10	10	1.09	4.9	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	241	'8252485_/9018027'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	242	'7937330_/7937328'	10	10	10	1.09	4.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	243	'8252486_/8252483'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	244	'7300269_/7300937'	10	10	10	1.09	4.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	245	'7937431_/8878604'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	246	'7937411_/7937428'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	247	'7937632_/7937630'	10	10	10	1.09	4.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	248	'7617670_/7937408'	10	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	249	'8562840_/9508638'	10	10	10	1.09	4.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	250	'37759413_/8562838'	8.6	10	10	1.09	4.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	251	'37759441_/37759452'	8.6	10	10	1.09	4.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	252	'37759427_/37759459'	2.87	3.33	3.33	0.36	1.4	3.33	1.68 Yes	0.36	Thermal Discharging
BLLO71	253	'37759447_/37759445'	10	10	10	1.09	4.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	254	'37759434_/37759438'	8.6	10	10	1.09	4.2	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	255	'267581662_/267581681'	1.5	3.33	3.33	0.36	0.5	3.33	1.68 Yes	0.36	Thermal Discharging
BLLO71	256	'64015205_/7617667'	5.8	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	257	'8878726_/8878724'	2.13	3.33	3.33	0.36	1.4	3.33	1.68 Yes	0.36	Thermal Discharging
BLLO71	258	'64015253_/64015260'	5.5	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	259	'409450903_/355521856_1'	2.8	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	260	'64015167_/64015273'	5.3	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	261	'7617669_/64015170'	5.3	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	262	'150232573_/8878808_1'	1.87	3.33	3.33	0.36	0.3	3.33	1.68 Yes	0.3	Element Fault
BLLO71	263	'107711411_/8878808_2'	1.83	3.33	3.33	0.36	0.3	3.33	1.68 Yes	0.3	Element Fault
BLLO71	264	'4135889_/43451070'	1.7	3.33	3.33	0.36	0.3	3.33	1.68 Yes	0.3	Element Fault
BLLO71	265	'8252466_/8562596'	4.6	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	266	'4135876_/4135887'	1.6	3.33	3.33	0.36	0.3	3.33	1.68 Yes	0.3	Element Fault
BLLO71	267	'4135915_/4135939'	1.53	3.33	3.33	0.36	0.3	3.33	1.68 Yes	0.3	Element Fault
BLLO71	268	'679774610_/4135913_1'	1.53	3.33	3.33	0.36	0.1	3.33	1.68 Yes	0.1	Element Fault
BLLO71	269	'4135877_/4135874'	1.5	3.33	3.33	0.36	0.3	3.33	1.68 Yes	0.3	Element Fault
BLLO71	270	'4134369_/4135913_2'	1.43	3.33	3.33	0.36	0.1	3.33	1.68 Yes	0.1	Element Fault
BLLO71	271	'7617730_/347398782'	3.9	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	272	'4134370_/4134367'	1.3	3.33	3.33	0.36	0.1	3.33	1.68 Yes	0.1	Element Fault
BLLO71	273	'7617729_/7617727'	3.3	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	274	'9508515_/9508532'	3.3	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	275	'7300134_/321453161'	3.2	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	276	'4134383_/4134380'	1.2	3.33	3.33	0.36	0.1	3.33	1.68 Yes	0.1	Element Fault
BLLO71	277	'355521953_/355521932'	3.1	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	278	'355521990_/355521957'	2	6.67	6.67	0.73	3.2	6.67	3.36 Yes	0.73	Thermal Discharging
BLLO71	279	'4134396_/4134393'	1.1	3.33	3.33	0.36	0.1	3.33	1.68 Yes	0.1	Element Fault
BLLO71	280	'355521837_/355521994'	2.9	10	10	1.09	4.8	10	5.04 Yes	1.09	Thermal Discharging
BLLO71	281	'4134409_/4134406'	1.03	3.33	3.33	0.36	0.1	3.33	1.68 Yes	0.1	Element Fault
BLLO71	282	'4134422_/4134419'	0.97	3.33	3.33	0.36	0.1	3.33	1.68 Yes	0.1	Element Fault
BLLO71	283	'44654280_/4134445'	0.9	3.33	3.33	0.36	0.1	3.33	1.68 Yes	0.1	Element Fault
BLLO71	284	'7937511_/355522025'	0.9	3.33	3.33	0.36	1.6	3.33	1.68 Yes	0.36	Thermal Discharging
BLLO72	0	'BLLO72_/8804646_1'	10	10	10	2.73	10	10	10 No	2.73	Thermal Discharging
BLLO72	1	'114371271_/8804646_1'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	2	'2654282_/8804646_2'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	3	'2622474_/2654279'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	4	'2622473_/2622471'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	5	'392031915_/392031831_1'	10	10	10	2.73	1.4	10	5.11 No	1.4	Element Fault
BLLO72	6	'2622490_/2622488'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	7	'2671422_/2671420'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	8	'2664663_/2671457'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	9	'2654160_/2664660'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	10	'2654140_/2654157'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	11	'5004398_/7071832'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	12	'5004381_/5004395'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	13	'5004364_/5004378'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	14	'5004347_/5004361'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	15	'5004330_/5004344'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	16	'43621783_/5004327'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging
BLLO72	17	'5004309_/5004307'	10	10	10	2.73	10	10	5.11 No	2.73	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLLO72	18	'4130738_/_7078994'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	19	'4130737_/_4130735'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	20	'4132153_/_4132167'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	21	'37627395_/_392031831_2'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	22	'37627388_/_37627392'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	23	'37627409_/_37627413'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	24	'402542849_/_402542846'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	25	'37627381_/_37627385'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	26	'4130721_/_4132150'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	27	'4130720_/_4130718'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	28	'4130755_/_4130809'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	29	'4130754_/_4130752'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	30	'390709455_/_7854464'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	31	'9385825_/_4133978_2'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	32	'4133964_/_4133978_1'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	33	'7803886_/_7803883_1'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	34	'8177578_/_496977665'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	35	'416090288_/_416090285'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	36	'416090319_/_416090316'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	37	'416090350_/_416090347'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	38	'416648086_/_7803883_2'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	39	'416090381_/_416090378'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	40	'416648140_/_416648205'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	41	'416090412_/_416090409'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	42	'38023837_/_416648146'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	43	'404640831_/_84179725'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	44	'404640856_/_404640853'	10		10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLLO72	45	'50174013_/_38023932'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	46	'38023844_/_84179739'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	47	'416090443_/_416090440'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	48	'419771405_/_419771377_1'	10		10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLLO72	49	'38023889_/_9697356'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	50	'404640729_/_84179753'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	51	'50174029_/_38023886'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	52	'50174021_/_84179767'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	53	'404640746_/_404640743'	10		10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLLO72	54	'7227699_/_496977686'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	55	'416090474_/_416090471'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	56	'416090505_/_416090502'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	57	'416090536_/_416090533'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	58	'416090567_/_416090564'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	59	'7803866_/_7803863'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	60	'4133789_/_416090813'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	61	'7491095_/_7491092'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	62	'114368353_/_114368197'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	63	'7617634_/_8878548_2'	3.33		3.33	3.33	0.91	1.7	3.33	1.7 No	0.91 Thermal Discharging
BLLO72	64	'416090618_/_416090615'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	65	'416090636_/_416090633'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	66	'43450464_/_4134316'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	67	'4134156_/_4134171'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	68	'7617689_/_9508492_2'	10		10	10	2.73	5.2	10	5.11 No	2.73 Thermal Discharging
BLLO72	69	'7803846_/_7803843'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	70	'239768673_/_4134154'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	71	'239768693_/_239768675_1'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	72	'114368325_/_114368242'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	73	'49933017_/_8562674_2'	6.67		6.67	6.67	1.82	3.4	6.67	3.41 No	1.82 Thermal Discharging
BLLO72	74	'446085135_/_239768675_2'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	75	'4133997_/_446085139'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	76	'452155219_/_452155166_1'	10		10	10	2.73	1.6	10	5.11 No	1.6 Element Fault
BLLO72	77	'452155371_/_4133995'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	78	'467649898_/_467649914'	10		10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLLO72	79	'4133998_/_452155373'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	80	'4130771_/_4134012'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	81	'7300113_/_9508492_1'	10		10	10	2.73	1.5	10	5.11 No	1.5 Element Fault
BLLO72	82	'4130331_/_4130769'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	83	'452535451_/_4130346_1'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	84	'7300114_/_7937448_1'	6.67		6.67	6.67	1.82	0.9	6.67	3.41 No	0.9 Element Fault
BLLO72	85	'7937451_/_8562674_1'	6.67		6.67	6.67	1.82	0.9	6.67	3.41 No	0.9 Element Fault
BLLO72	86	'452155147_/_452155166_2'	10		10	10	2.73	1.6	10	5.11 No	1.6 Element Fault
BLLO72	87	'4130789_/_4130786'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	88	'4132132_/_4132130'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	89	'7227718_/_7227716'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	90	'2671057_/_7071904'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	91	'8108671_/_8108668_1'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	92	'43185219_/_43185221'	10		10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLLO72	93	'2671040_/_2671037_2'	10		10	10	2.73	4.7	10	5.11 No	2.73 Thermal Discharging
BLLO72	94	'4130348_/_4130346_2'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	95	'419771481_/_419771443'	6.67		6.67	6.67	1.82	1.47	6.67	3.41 No	1.47 Element Fault
BLLO72	96	'419771437_/_419771377_2'	10		10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLLO72	97	'2658816_/_2671037_1'	10		10	10	2.73	3.3	10	5.11 No	2.73 Thermal Discharging
BLLO72	98	'419421019_/_419771485'	10		10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLLO72	99	'2658799_/_2658813'	10		10	10	2.73	3.3	10	5.11 No	2.73 Thermal Discharging
BLLO72	100	'8878550_/_8878548_1'	3.33		3.33	3.33	0.91	0.4	3.33	1.7 No	0.4 Element Fault
BLLO72	101	'4130369_/_4130366'	10		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	102	'264872006_/_264872003'	8		10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLLO72	103	'2658762_/_2658796'	10		10	10	2.73	3.3	10	5.11 No	2.73 Thermal Discharging
BLLO72	104	'8804782_/_9122127'	10		10	10	2.73	3.3	10	5.11 No	2.73 Thermal Discharging
BLLO72	105	'2658761_/_2658759'	10		10	10	2.73	3.3	10	5.11 No	2.73 Thermal Discharging
BLLO72	106	'8804783_/_8804780'	10		10	10	2.73	0.9	10	5.11 No	0.9 Element Fault
BLLO72	107	'2658778_/_2658776'	10		10	10	2.73	3.3	10	5.11 No	2.73 Thermal Discharging
BLLO72	108	'419771523_/_419771542'	3.33		3.33	3.33	0.91	0.73	3.33	1.7 No	0.73 Element Fault
BLLO72	109	'419771358_/_419421037'	10		10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLLO72	110	'465851238_/_465851257'	10		10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLLO72	111	'43185206_/_43185208'	10		10	10	2.73	3.3	10	5.11 No	2.73 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BLL072	112	'2671016_/8178797_1'		10	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	113	'514080490_/8108668_2'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	114	'514080486_/8108668_3'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	115	'692524370_/514080723'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	116	'514080217_/4132073'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	117	'514080557_/514080687'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	118	'473607333_/473607353'		10	10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLL072	119	'514079973_/514080554'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	120	'514080341_/4131954_1'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	121	'514079955_/514079970'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	122	'514079937_/514079952'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	123	'514080250_/4131954_2'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	124	'514080595_/514080592'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	125	'514080161_/514080147_1'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	126	'514079919_/514079934'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	127	'514079901_/514079916'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	128	'155062658_/514080608'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	129	'514079883_/514079898'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	130	'514080120_/514080051_1'	3.33	3.33	3.33	0.91	0.4	3.33	1.7 No	0.4 Element Fault	
BLL072	131	'514079590_/514079880'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	132	'514079988_/514079604'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	133	'4133109_/4133123'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	134	'514079573_/514079587'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	135	'514079722_/514079709_1'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	136	'4127522_/4133106'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	137	'474685798_/514079709_2'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	138	'514079556_/514079570'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	139	'474685935_/474685819_1'		10	10	10	0.47	10	10	5.11 No	0.47 Thermal Discharging
BLL072	140	'474685822_/474685819_2'		10	10	10	0.47	10	10	5.11 No	0.47 Thermal Discharging
BLL072	141	'7855650_/8178797_2'		10	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	142	'4127505_/4127519'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	143	'474685963_/474685897_1'		10	10	10	2.73	4.5	10	5.11 No	2.73 Thermal Discharging
BLL072	144	'514080067_/514080051_2'	3.33	3.33	3.33	0.91	0.4	3.33	1.7 No	0.4 Element Fault	
BLL072	145	'558604868_/558604872'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	146	'474685900_/474685897_2'		10	10	10	2.73	4.5	10	5.11 No	2.73 Thermal Discharging
BLL072	147	'7855649_/7855647'		10	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	148	'692524392_/514080147_2'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	149	'4127488_/4127502'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	150	'9694475_/9694472'		10	10	10	0.47	10	10	5.11 No	0.47 Thermal Discharging
BLL072	151	'477384473_/477384567'		10	10	10	0.47	10	10	5.11 No	0.47 Thermal Discharging
BLL072	152	'43449854_/43449856'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	153	'7854575_/465851283'		7.5	10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BLL072	154	'7855636_/7855634'	6.67	6.67	6.67	1.82	1.6	6.67	3.41 No	1.6 Element Fault	
BLL072	155	'4127454_/4127468'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	156	'7855637_/8488459'		10	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	157	'514080255_/4134929'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	158	'540547306_/4134969_1'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	159	'4127437_/4127451'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	160	'4127420_/4127434'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	161	'4127369_/4127417'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	162	'4127352_/4127366'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	163	'4127335_/4127349'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	164	'4127386_/4127400'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	165	'514080288_/4131971'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	166	'477384433_/426163333_1'		10	10	10	2.73	5.9	10	5.11 No	2.73 Thermal Discharging
BLL072	167	'43449867_/43449871'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	168	'8413747_/4127383_2'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	169	'4127385_/4127383_1'		10	10	10	2.73	10	10	5.11 No	2.73 Thermal Discharging
BLL072	170	'4134972_/4134969_2'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	171	'8413746_/8439019_2'		10	10	10	2.73	5.1	10	5.11 No	2.73 Thermal Discharging
BLL072	172	'7495408_/7495406_1'		10	10	10	2.73	3.1	10	5.11 No	2.73 Thermal Discharging
BLL072	173	'514080244_/4131988'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	174	'7482870_/426163333_2'		10	10	10	2.73	5.9	10	5.11 No	2.73 Thermal Discharging
BLL072	175	'8488089_/8488087'		10	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	176	'8133519_/8439019_1'		10	10	10	2.73	4.5	10	5.11 No	2.73 Thermal Discharging
BLL072	177	'4134992_/43450988'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	178	'8133520_/8133517'		10	10	10	2.73	4.5	10	5.11 No	2.73 Thermal Discharging
BLL072	179	'39432488_/8133537'		10	10	10	2.73	4.5	10	5.11 No	2.73 Thermal Discharging
BLL072	180	'514080245_/43449923'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	181	'7495409_/7495406_2'		10	10	10	2.73	3.1	10	5.11 No	2.73 Thermal Discharging
BLL072	182	'7227810_/8804800'		6.7	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	183	'514080303_/4132022'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	184	'38024721_/9705308'		10	10	10	2.73	3.1	10	5.11 No	2.73 Thermal Discharging
BLL072	185	'38024720_/38024718'		10	10	10	2.73	3.1	10	5.11 No	2.73 Thermal Discharging
BLL072	186	'7227811_/7227808'		6.2	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	187	'8113792_/426163301'		10	10	10	2.73	5.9	10	5.11 No	2.73 Thermal Discharging
BLL072	188	'405927718_/405927722'		10	10	10	2.73	5.9	10	5.11 No	2.73 Thermal Discharging
BLL072	189	'8177653_/8177651'		5.8	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	190	'4132042_/4132039'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	191	'8178783_/9435634'	3.33	3.33	3.33	0.91	0.8	3.33	1.7 No	0.8 Element Fault	
BLL072	192	'8178784_/8178781'	3.33	3.33	3.33	0.91	0.8	3.33	1.7 No	0.8 Element Fault	
BLL072	193	'43449934_/4132056'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	194	'8252169_/405927850'		10	10	10	2.73	5.9	10	5.11 No	2.73 Thermal Discharging
BLL072	195	'4132059_/43449936'		10	10	10	2.73	1.4	10	5.11 No	1.4 Element Fault
BLL072	196	'8488070_/9122147'		4.8	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	197	'7854574_/8488067'		4.1	10	10	2.73	2.4	10	5.11 No	2.4 Element Fault
BLL072	198	'465366485_/7854572_1'		4.2	10	10	2.73	2.2	10	5.11 No	2.2 Element Fault
BRO021	0	'BRO021_/1835807'		2.8	10	10	0.4	8	9.87	4.07 Yes	0.4 Thermal Discharging
BRO021	1	'43067768_/1835807'		2.8	10	10	0.4	8	9.87	1.1 Yes	0.4 Thermal Discharging
BRO021	2	'1835810_/463828441'		2.8	10	10	0.4	8	9.83	1.1 Yes	0.4 Thermal Discharging
BRO021	3	'1835827_/463828416'		2.8	10	10	0.4	8	9.8	1.1 Yes	0.4 Thermal Discharging
BRO021	4	'704127395_/463828391'		2.7	10	10	0.4	8	9.58	1.1 Yes	0.4 Thermal Discharging
BRO021	5	'704127549_/704127521_1'		2.7	10	10	0.4	8	9.56	1.1 Yes	0.4 Thermal Discharging
BRO021	6	'463828343_/704127399'		2.7	10	10	0.4	8	9.5	1.1 Yes	0.4 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRO021	7	'1807335_/_704127521_2'	2.6	10	10	0.4	8	9.42	1.1 Yes	0.4	Thermal Discharging
BRO021	8	'463828323_/_463828341'	2.7	10	10	0.4	8	9.38	1.1 Yes	0.4	Thermal Discharging
BRO021	9	'502586742_/_1841817_2'	2.7	10	10	0.4	7.7	9.33	1.1 Yes	0.4	Thermal Discharging
BRO021	10	'1829197_/_463828321'	2.7	10	10	0.4	8	9.28	1.1 Yes	0.4	Thermal Discharging
BRO021	11	'1807318_/_704127608'	2.5	10	10	0.4	8	9.26	1.1 Yes	0.4	Thermal Discharging
BRO021	12	'43067837_/_1841817_1'	2.7	10	10	0.4	2.2	9.26	1.1 Yes	0.4	Thermal Discharging
BRO021	13	'1829198_/_463828567'	2.7	9.9	10	0.4	8	9.18	1.1 Yes	0.4	Thermal Discharging
BRO021	14	'1807281_/_704127624'	2.5	9.8	10	0.4	8	9.15	1.1 Yes	0.4	Thermal Discharging
BRO021	15	'1829214_/_465157364'	2.7	9.8	10	0.4	8	9.12	1.1 Yes	0.4	Thermal Discharging
BRO021	16	'1841837_/_1841834'	2.7	9.8	10	0.4	2.2	9.16	1.1 Yes	0.4	Thermal Discharging
BRO021	17	'1829235_/_463828624'	2.7	9.8	10	0.4	8	9.09	1.1 Yes	0.4	Thermal Discharging
BRO021	18	'1806064_/_465157382'	2.7	9.7	10	0.4	8	9.04	1.1 Yes	0.4	Thermal Discharging
BRO021	19	'1841854_/_1841851'	2.7	9.6	10	0.4	2.2	9.08	1.1 Yes	0.4	Thermal Discharging
BRO021	20	'1841703_/_704127654'	2.4	9.6	10	0.4	8	9.02	1.1 Yes	0.4	Thermal Discharging
BRO021	21	'684907712_/_1807658_1'	0.83	3.2	3.33	0.13	0.4	3.01	0.37 Yes	0.13	Thermal Discharging
BRO021	22	'50719882_/_463828642'	2.6	9.5	10	0.4	8	8.96	1.1 Yes	0.4	Thermal Discharging
BRO021	23	'1806063_/_465157406'	2.7	9.5	10	0.4	8	8.94	1.1 Yes	0.4	Thermal Discharging
BRO021	24	'43067850_/_1842775'	2.7	9.4	10	0.4	2.2	8.99	1.1 Yes	0.4	Thermal Discharging
BRO021	25	'739571373_/_1807278_2'	0.83	3.13	3.33	0.13	1	2.99	0.37 Yes	0.13	Thermal Discharging
BRO021	26	'739571127_/_1841720_2'	2.4	9.4	10	0.4	3.2	8.93	1.1 Yes	0.4	Thermal Discharging
BRO021	27	'465156454_/_465157430_1'	2.6	9.3	10	0.01	8	8.85	3.63 Yes	0.01	Thermal Discharging
BRO021	28	'1841598_/_739571136'	2.3	9.3	10	0.4	8	8.87	1.1 Yes	0.4	Thermal Discharging
BRO021	29	'43067781_/_465157430_2'	2.6	9.3	10	0.01	8	8.84	3.63 Yes	0.01	Thermal Discharging
BRO021	30	'739571404_/_739571168_1'	2.3	9.3	10	0.4	8	8.85	1.1 Yes	0.4	Thermal Discharging
BRO021	31	'43068171_/_1842875'	2.6	9.2	10	0.4	2.2	8.86	1.1 Yes	0.4	Thermal Discharging
BRO021	32	'43067755_/_684906384'	2.3	9.2	10	0.4	8	8.76	1.1 Yes	0.4	Thermal Discharging
BRO021	33	'43067794_/_465157448'	2.6	9.1	10	0.01	8	8.74	3.63 Yes	0.01	Thermal Discharging
BRO021	34	'520931100_/_520931098'	2.6	9.1	10	0.4	4.3	8.79	1.1 Yes	0.4	Thermal Discharging
BRO021	35	'739571171_/_739571168_2'	2.3	9.1	10	0.4	8	8.75	1.1 Yes	0.4	Thermal Discharging
BRO021	36	'1806053_/_465157466'	2.5	9	10	0.01	8	8.67	3.63 Yes	0.01	Thermal Discharging
BRO021	37	'713994695_/_465157562'	2.5	8.9	10	0.01	8	8.61	3.63 Yes	0.01	Thermal Discharging
BRO021	38	'684906402_/_684906400'	2.2	8.9	10	0.4	8	8.61	1.1 Yes	0.4	Thermal Discharging
BRO021	39	'465156814_/_713994699'	2.5	8.9	10	0.01	8	8.57	3.63 Yes	0.01	Thermal Discharging
BRO021	40	'43068184_/_1842792'	2.5	8.9	10	0.4	2.2	8.69	1.1 Yes	0.4	Thermal Discharging
BRO021	41	'1807280_/_1807278_1'	0.83	2.93	3.33	0.13	0.4	2.9	0.37 Yes	0.13	Thermal Discharging
BRO021	42	'1807661_/_1807658_2'	0.83	2.93	3.33	0.13	0.4	2.9	0.37 Yes	0.13	Thermal Discharging
BRO021	43	'1806081_/_1806078'	2.5	8.8	10	0.4	3	8.67	1.1 Yes	0.4	Thermal Discharging
BRO021	44	'1841891_/_50719879'	2.4	8.8	10	0.4	4.5	8.63	1.1 Yes	0.4	Thermal Discharging
BRO021	45	'1807307_/_465157629'	2.4	8.7	10	0.01	8	8.45	3.63 Yes	0.01	Thermal Discharging
BRO021	46	'1841538_/_684906422'	2.2	8.7	10	0.4	8	8.47	1.1 Yes	0.4	Thermal Discharging
BRO021	47	'1807293_/_465157660'	2.4	8.6	10	0.01	8	8.4	3.63 Yes	0.01	Thermal Discharging
BRO021	48	'43068197_/_43068186'	2.4	8.6	10	0.4	2.2	8.54	1.1 Yes	0.4	Thermal Discharging
BRO021	49	'574483138_/_574483111_1'	0.8	2.87	3.33	0	0.3	2.79	1.21 Yes	0	Thermal Discharging
BRO021	50	'346198602_/_346198544_1'	0.73	2.83	3.33	0.13	0.2	2.8	0.37 Yes	0.13	Thermal Discharging
BRO021	51	'466353843_/_574483362_1'	2.4	8.5	10	0	8	8.34	3.06 Yes	0	Thermal Discharging
BRO021	52	'684906466_/_684906442'	2.1	8.5	10	0.4	8	8.36	1.1 Yes	0.4	Thermal Discharging
BRO021	53	'466353805_/_574483362_2'	2.4	8.5	10	0	8	8.32	3.06 Yes	0	Thermal Discharging
BRO021	54	'465157690_/_465157687'	2.4	8.4	10	0.01	8	8.28	3.63 Yes	0.01	Thermal Discharging
BRO021	55	'697034911_/_465157707_1'	2.4	8.4	10	0	8	8.27	3.57 Yes	0	Thermal Discharging
BRO021	56	'1806026_/_574483378'	2.4	8.4	10	0	8	8.25	3.06 Yes	0	Thermal Discharging
BRO021	57	'1806098_/_1806095'	2.3	8.3	10	0.4	3	8.45	1.1 Yes	0.4	Thermal Discharging
BRO021	58	'697035237_/_465157707_2'	2.4	8.4	10	0	8	8.23	3.57 Yes	0	Thermal Discharging
BRO021	59	'697035102_/_697035027'	2.4	8.4	10	0	8	8.23	3.57 Yes	0	Thermal Discharging
BRO021	60	'697035311_/_697035235_1'	2.4	8.4	10	0	8	8.23	3.57 Yes	0	Thermal Discharging
BRO021	61	'697035238_/_697035235_2'	2.4	8.4	10	0	8	8.23	3.57 Yes	0	Thermal Discharging
BRO021	62	'697035383_/_697035257_1'	2.4	8.4	10	0	1	8.23	3.57 Yes	0	Thermal Discharging
BRO021	63	'697035479_/_697035106_1'	2.4	8.4	10	0	8	8.23	3.57 Yes	0	Thermal Discharging
BRO021	64	'574483320_/_7138370_1'	0.8	2.8	3.33	0	0.3	2.74	1.02 Yes	0	Thermal Discharging
BRO021	65	'1842829_/_43068199'	2.4	8.3	10	0.4	2.2	8.39	1.1 Yes	0.4	Thermal Discharging
BRO021	66	'697035349_/_697035257_2'	2.3	8.3	10	0	1	8.21	3.57 Yes	0	Thermal Discharging
BRO021	67	'465157710_/_697035106_2'	2.3	8.3	10	0	8	8.2	3.57 Yes	0	Thermal Discharging
BRO021	68	'697035260_/_697035257_3'	2.3	8.3	10	0	1	8.2	3.57 Yes	0	Thermal Discharging
BRO021	69	'697035413_/_697035283_1'	2.3	8.3	10	0	1	8.2	3.57 Yes	0	Thermal Discharging
BRO021	70	'494267235_/_465157733_1'	2.3	8.3	10	0	1	8.19	3.57 Yes	0	Thermal Discharging
BRO021	71	'494267254_/_465157733_2'	2.3	8.3	10	0	1	8.18	3.57 Yes	0	Thermal Discharging
BRO021	72	'697035286_/_697035283_2'	2.3	8.2	10	0	1	8.17	3.57 Yes	0	Thermal Discharging
BRO021	73	'465157736_/_465157733_3'	2.3	8.3	10	0	1	8.17	3.57 Yes	0	Thermal Discharging
BRO021	74	'465157789_/_465157786'	2.3	8.2	10	0	8	8.17	3.57 Yes	0	Thermal Discharging
BRO021	75	'684906488_/_684906464'	2	8.2	10	0.4	8	8.18	1.1 Yes	0.4	Thermal Discharging
BRO021	76	'494267273_/_465157819_1'	2.3	8.2	10	0	1	8.15	3.57 Yes	0	Thermal Discharging
BRO021	77	'494267292_/_465157819_2'	2.3	8.2	10	0	1	8.15	3.57 Yes	0	Thermal Discharging
BRO021	78	'465157822_/_465157819_3'	2.3	8.2	10	0	1	8.14	3.57 Yes	0	Thermal Discharging
BRO021	79	'1806027_/_574483400'	2.3	8.2	10	0	8	8.13	3.06 Yes	0	Thermal Discharging
BRO021	80	'1807674_/_1807671'	0.77	2.7	3.33	0.13	0.4	2.79	0.37 Yes	0.13	Thermal Discharging
BRO021	81	'574483107_/_574483111_2'	0.77	2.7	3.33	0	0.3	2.71	1.21 Yes	0	Thermal Discharging
BRO021	82	'7138373_/_7138370_2'	0.8	2.67	3.33	0	0.3	2.7	1.02 Yes	0	Thermal Discharging
BRO021	83	'1829268_/_1841905'	2.2	8	10	0.4	4.5	8.27	1.1 Yes	0.4	Thermal Discharging
BRO021	84	'465158001_/_465157998'	2.3	8	10	0	1	8.07	3.57 Yes	0	Thermal Discharging
BRO021	85	'49962663_/_1842846_2'	0.8	2.67	3.33	0.13	0.73	2.74	0.37 Yes	0.13	Thermal Discharging
BRO021	86	'1806040_/_574483420'	2.3	8	10	0	8	8.01	3.06 Yes	0	Thermal Discharging
BRO021	87	'43068134_/_1842909'	2.3	8	10	0.4	2.2	8.21	1.1 Yes	0.4	Thermal Discharging
BRO021	88	'465158021_/_465158018'	2.2	8	10	0	1	8.03	3.57 Yes	0	Thermal Discharging
BRO021	89	'346198547_/_346198544_2'	0.73	2.63	3.33	0.13	0.2	2.7	0.37 Yes	0.13	Thermal Discharging
BRO021	90	'684906514_/_684906486'	2	7.9	10	0.4	8	7.98	1.1 Yes	0.4	Thermal Discharging
BRO021	91	'39087639_/_1842859'	2.2	7.9	10	0.4	2.2	8.17	1.1 Yes	0.4	Thermal Discharging
BRO021	92	'574483632_/_574483613'	2.2	7.8	10	0	8	7.89	3.06 Yes	0	Thermal Discharging
BRO021	93	'1840777_/_1842926'	2.2	7.7	10	0.4	2.2	8.07	1.1 Yes	0.4	Thermal Discharging
BRO021	94	'1840727_/_684906512'	1.9	7.7	10	0.4	8	7.87	1.1 Yes	0.4	Thermal Discharging
BRO021	95	'43067909_/_1829296'	2.2	7.7	10	0.4	1.4	8.06	1.1 Yes	0.4	Thermal Discharging
BRO021	96	'684906581_/_684906578'	1.9	7.6	10	0.4	8	7.76	1.1 Yes	0.4	Thermal Discharging
BRO021	97	'574483652_/_574483629'	2.1	7.6	10	0	8	7.73	3.06 Yes	0	Thermal Discharging
BRO021	98	'1829286_/_1842846_1'	0.77	2.53	3.33	0.13	0.4	2.66	0.37 Yes	0.13	Thermal Discharging
BRO021	99	'1841690_/_1842408_1'	0.63	2.53	3.33	0.13	0.4	2.57	0.37 Yes	0.13	Thermal Discharging
BRO021	100	'1829269_/_1829266'	2.1	7.5	10	0.4	4.5	7.98	1.1 Yes	0.4	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRO021	101	'43067288_/1841720_1'		2.1	7.5	10	0.4	1.4	8.03	1.1 Yes	0.4 Thermal Discharging
BRO021	102	'684906607_/684906604'		1.8	7.4	10	0.4	8	7.65	1.1 Yes	0.4 Thermal Discharging
BRO021	103	'1840778_/1840775'		2.1	7.4	10	0.4	2.2	7.88	1.1 Yes	0.4 Thermal Discharging
BRO021	104	'1841723_/9422790_1'		2.1	7.4	10	0.4	0.8	7.98	1.1 Yes	0.4 Thermal Discharging
BRO021	105	'574483678_/574483649'		2.1	7.4	10	0	8	7.59	3.06 Yes	0 Thermal Discharging
BRO021	106	'1807352_/1807349'		2.1	7.3	10	0.4	3	7.94	1.1 Yes	0.4 Thermal Discharging
BRO021	107	'684906625_/684906622'		1.8	7.3	10	0.4	8	7.55	1.1 Yes	0.4 Thermal Discharging
BRO021	108	'346198563_/346198560'		0.67	2.4	3.33	0.13	0.2	2.56	0.37 Yes	0.13 Thermal Discharging
BRO021	109	'1806401_/574483675'		2	7.2	10	0	8	7.49	3.06 Yes	0 Thermal Discharging
BRO021	110	'1806193_/1829283'		0.73	2.4	3.33	0.13	0.4	2.58	0.37 Yes	0.13 Thermal Discharging
BRO021	111	'1806014_/1840095'		0.67	2.4	3.33	0	0.3	2.56	1.21 Yes	0 Thermal Discharging
BRO021	112	'43067922_/1840792'		2	7.2	10	0.4	2.2	7.73	1.1 Yes	0.4 Thermal Discharging
BRO021	113	'574483788_/104919715_1'		0.67	2.4	3.33	0	0.3	2.49	1.02 Yes	0 Thermal Discharging
BRO021	114	'1829316_/1829313'		2	7.1	10	0.4	1.4	7.76	1.1 Yes	0.4 Thermal Discharging
BRO021	115	'1806400_/574483797'		2	7.1	10	0	8	7.38	3.06 Yes	0 Thermal Discharging
BRO021	116	'1841673_/684906656'		1.7	7.1	10	0.4	8	7.4	1.1 Yes	0.4 Thermal Discharging
BRO021	117	'43068045_/684906936'		1.7	7	10	0.4	8	7.37	1.1 Yes	0.4 Thermal Discharging
BRO021	118	'1842411_/1842408_2'		0.6	2.33	3.33	0.13	0.4	2.48	0.37 Yes	0.13 Thermal Discharging
BRO021	119	'43068147_/1842946'		2	7	10	0.4	2.2	7.6	1.1 Yes	0.4 Thermal Discharging
BRO021	120	'574483815_/574483813'		1.9	6.9	10	0	8	7.26	3.06 Yes	0 Thermal Discharging
BRO021	121	'1829441_/684906952'		1.7	6.9	10	0.4	8	7.27	1.1 Yes	0.4 Thermal Discharging
BRO021	122	'7529824_/9422774_1'		0.57	2.3	3.33	0.13	0.4	2.41	0.37 Yes	0.13 Thermal Discharging
BRO021	123	'9422793_/9422790_2'		1.9	6.8	10	0.4	0.8	7.64	1.1 Yes	0.4 Thermal Discharging
BRO021	124	'1842091_/1842105'		1.9	6.8	10	0.4	1.4	7.56	1.1 Yes	0.4 Thermal Discharging
BRO021	125	'597278407_/684906972'		1.7	6.8	10	0.4	8	7.2	1.1 Yes	0.4 Thermal Discharging
BRO021	126	'1840939_/1842966'		1.9	6.8	10	0.4	2.2	7.48	1.1 Yes	0.4 Thermal Discharging
BRO021	127	'597278465_/684906992_1'		1.7	6.8	10	0.01	8	7.19	1.92 Yes	0.01 Thermal Discharging
BRO021	128	'1806349_/574483833'		1.9	6.8	10	0	8	7.17	3.06 Yes	0 Thermal Discharging
BRO021	129	'1840940_/1840954_1'		1.9	6.8	10	0.4	1.4	7.44	1.1 Yes	0.4 Thermal Discharging
BRO021	130	'1806154_/1806190'		0.67	2.23	3.33	0.13	0.4	2.48	0.37 Yes	0.13 Thermal Discharging
BRO021	131	'1829440_/684906992_2'		1.7	6.7	10	0.01	8	7.13	1.92 Yes	0.01 Thermal Discharging
BRO021	132	'39087653_/49962681_2'		1.9	6.8	10	0.4	2.2	7.42	1.1 Yes	0.4 Thermal Discharging
BRO021	133	'43068123_/1808003'		1.9	6.7	10	0.4	3	7.54	1.1 Yes	0.4 Thermal Discharging
BRO021	134	'1841928_/1841925'		1.8	6.7	10	0.4	4.5	7.49	1.1 Yes	0.4 Thermal Discharging
BRO021	135	'1806336_/574483857'		1.9	6.6	10	0	8	7.03	3.06 Yes	0 Thermal Discharging
BRO021	136	'1842690_/684907012'		1.6	6.5	10	0.01	8	7.01	1.92 Yes	0.01 Thermal Discharging
BRO021	137	'1807265_/1842540_2'		0.6	2.17	3.33	0.13	1	2.44	0.37 Yes	0.13 Thermal Discharging
BRO021	138	'684906760_/1842368_2'		1.6	6.5	10	0.01	3.2	7.02	1.92 Yes	0.01 Thermal Discharging
BRO021	139	'574483927_/1807564_1'		0.63	2.17	3.33	0	0.3	2.32	1.02 Yes	0 Thermal Discharging
BRO021	140	'1806323_/574484111'		1.8	6.5	10	0	8	6.94	3.06 Yes	0 Thermal Discharging
BRO021	141	'1840957_/1840954_2'		1.8	6.5	10	0.4	1.4	7.28	1.1 Yes	0.4 Thermal Discharging
BRO021	142	'43067744_/1842540_1'		0.6	2.13	3.33	0.13	0.4	2.42	0.37 Yes	0.13 Thermal Discharging
BRO021	143	'43068084_/684907032'		1.6	6.4	10	0.01	8	6.94	1.92 Yes	0.01 Thermal Discharging
BRO021	144	'1808023_/1808020'		0.67	2.13	3.33	0.13	0.4	2.42	0.37 Yes	0.13 Thermal Discharging
BRO021	145	'70705640_/70705618'		0.63	2.13	3.33	0.13	1	2.45	0.37 Yes	0.13 Thermal Discharging
BRO021	146	'1843143_/1843172'		1.2	4.27	6.67	0.26	0.93	4.87	0.74 Yes	0.26 Thermal Discharging
BRO021	147	'43068071_/684907052'		1.6	6.4	10	0.01	8	6.88	1.92 Yes	0.01 Thermal Discharging
BRO021	148	'1806001_/1806011'		0.6	2.1	3.33	0	0.3	2.38	1.21 Yes	0 Thermal Discharging
BRO021	149	'1808039_/43068125'		0.6	2.1	3.33	0.13	1	2.43	0.37 Yes	0.13 Thermal Discharging
BRO021	150	'574484135_/574484133'		1.8	6.3	10	0	8	6.81	3.06 Yes	0 Thermal Discharging
BRO021	151	'1841948_/1841945'		1.7	6.3	10	0.4	4.5	7.24	1.1 Yes	0.4 Thermal Discharging
BRO021	152	'43067949_/1842088'		1.8	6.3	10	0.4	1.4	7.23	1.1 Yes	0.4 Thermal Discharging
BRO021	153	'1806141_/1806151'		0.63	2.1	3.33	0.13	0.4	2.38	0.37 Yes	0.13 Thermal Discharging
BRO021	154	'1806167_/1806177'		0.63	2.07	3.33	0.13	0.4	2.37	0.37 Yes	0.13 Thermal Discharging
BRO021	155	'104919718_/104919715_2'		0.6	2.07	3.33	0	0.3	2.29	1.02 Yes	0 Thermal Discharging
BRO021	156	'1829424_/684907072'		1.5	6.2	10	0.01	8	6.76	1.92 Yes	0.01 Thermal Discharging
BRO021	157	'704126835_/1842233_1'		0.57	2.07	3.33	0.13	0.4	2.4	0.37 Yes	0.13 Thermal Discharging
BRO021	158	'684906923_/1842424_1'		1.5	6.2	10	0.01	1.4	6.74	1.92 Yes	0.01 Thermal Discharging
BRO021	159	'49962684_/49962681_1'		1.8	6.2	10	0.4	1.4	7.1	1.1 Yes	0.4 Thermal Discharging
BRO021	160	'1806310_/574484160'		1.7	6.1	10	0	8	6.68	3.06 Yes	0 Thermal Discharging
BRO021	161	'574484216_/574484187'		1.7	6.1	10	0	8	6.68	3.06 Yes	0 Thermal Discharging
BRO021	162	'1829404_/684907156'		1.5	6.1	10	0.01	8	6.69	1.92 Yes	0.01 Thermal Discharging
BRO021	163	'1829350_/1842196'		1.7	6.1	10	0.4	1.4	7.12	1.1 Yes	0.4 Thermal Discharging
BRO021	164	'43067507_/1840974'		1.7	6.1	10	0.4	1.4	7.03	1.1 Yes	0.4 Thermal Discharging
BRO021	165	'1843144_/1843141'		1.13	4	6.67	0.26	0.93	4.7	0.74 Yes	0.26 Thermal Discharging
BRO021	166	'1840669_/1842424_2'		1.5	6	10	0.01	1.4	6.66	1.92 Yes	0.01 Thermal Discharging
BRO021	167	'574484215_/574484213'		1.7	6	10	0	8	6.6	3.06 Yes	0 Thermal Discharging
BRO021	168	'574484242_/574484240'		1.7	6	10	0	8	6.6	3.06 Yes	0 Thermal Discharging
BRO021	169	'1806271_/574484267'		1.7	6	10	0	8	6.6	3.06 Yes	0 Thermal Discharging
BRO021	170	'701567195_/701567193'		1.5	6	10	0.01	8	6.61	1.92 Yes	0.01 Thermal Discharging
BRO021	171	'597278092_/701567213'		1.5	5.9	10	0.01	8	6.55	1.92 Yes	0.01 Thermal Discharging
BRO021	172	'1806166_/1806164'		0.6	1.97	3.33	0.13	0.4	2.3	0.37 Yes	0.13 Thermal Discharging
BRO021	173	'621035593_/1807687_1'		0.57	1.97	3.33	0	0.3	2.18	1.02 Yes	0 Thermal Discharging
BRO021	174	'1806258_/574484415'		1.7	5.9	10	0	8	6.51	3.06 Yes	0 Thermal Discharging
BRO021	175	'1806128_/1806138'		0.6	1.97	3.33	0.13	0.4	2.29	0.37 Yes	0.13 Thermal Discharging
BRO021	176	'597278233_/597278148_1'		1.5	5.9	10	0.01	8	6.52	1.92 Yes	0.01 Thermal Discharging
BRO021	177	'621035530_/574484499_1'		1.7	5.9	10	0	8	6.5	3.06 Yes	0 Thermal Discharging
BRO021	178	'597278151_/597278148_2'		1.5	5.9	10	0.01	8	6.51	1.92 Yes	0.01 Thermal Discharging
BRO021	179	'574484502_/574484499_2'		1.7	5.9	10	0	8	6.49	3.06 Yes	0 Thermal Discharging
BRO021	180	'597278317_/597278166_1'		1.5	5.9	10	0.01	1	6.5	1.92 Yes	0.01 Thermal Discharging
BRO021	181	'574484520_/574484517'		1.7	5.9	10	0	8	6.48	3.06 Yes	0 Thermal Discharging
BRO021	182	'1806374_/1807593'		0.57	1.97	3.33	0	1	2.2	1.02 Yes	0 Thermal Discharging
BRO021	183	'597278292_/597278166_2'		1.5	5.9	10	0.01	1	6.48	1.92 Yes	0.01 Thermal Discharging
BRO021	184	'9422777_/9422774_2'		0.5	1.97	3.33	0.13	0.4	2.22	0.37 Yes	0.13 Thermal Discharging
BRO021	185	'621035562_/621035493_1'		1.7	5.9	10	0	1	6.47	3.06 Yes	0 Thermal Discharging
BRO021	186	'597278169_/597278166_3'		1.5	5.9	10	0.01	1	6.48	1.92 Yes	0.01 Thermal Discharging
BRO021	187	'597278348_/597278252_1'		1.5	5.9	10	0.01	1	6.47	1.92 Yes	0.01 Thermal Discharging
BRO021	188	'701567235_/701567233'		1.4	5.8	10	0.01	8	6.47	1.92 Yes	0.01 Thermal Discharging
BRO021	189	'1807567_/1807564_2'		0.57	1.93	3.33	0	0.3	2.19	1.02 Yes	0 Thermal Discharging
BRO021	190	'1842370_/1842368_1'		1.5	5.8	10	0.01	1.4	6.64	1.92 Yes	0.01 Thermal Discharging
BRO021	191	'43067935_/43067937'		1.7	5.8	10	0.4	1.4	6.94	1.1 Yes	0.4 Thermal Discharging
BRO021	192	'119115792_/1842233_2'		0.57	1.93	3.33	0.13	0.4	2.31	0.37 Yes	0.13 Thermal Discharging
BRO021	193	'597278255_/597278252_2'		1.5	5.8	10	0.01	1	6.46	1.92 Yes	0.01 Thermal Discharging
BRO021	194	'621035342_/1806255_2'		0.57	1.93	3.33	0	1	2.15	1.02 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRO021	195	'70705664_/_70705642'	0.57	1.93	3.33	0.13	1	2.3	0.37	Yes	0.13 Thermal Discharging
BRO021	196	'701567276_/_701567253'	1.4	5.8	10	0.01	8	6.4	1.92	Yes	0.01 Thermal Discharging
BRO021	197	'701567951_/_701567273_2'	1.4	5.8	10	0.01	8	6.4	1.92	Yes	0.01 Thermal Discharging
BRO021	198	'43067472_/_1840859'	1.7	5.8	10	0.4	1.4	6.83	1.1	Yes	0.4 Thermal Discharging
BRO021	199	'43067962_/_1843157'	1.07	3.8	6.67	0.26	0.93	4.54	0.74	Yes	0.26 Thermal Discharging
BRO021	200	'1840994_/_1840991'	1.6	5.7	10	0.4	1.4	6.79	1.1	Yes	0.4 Thermal Discharging
BRO021	201	'50168884_/_1842249'	1.6	5.7	10	0.4	4.5	6.84	1.1	Yes	0.4 Thermal Discharging
BRO021	202	'1807434_/_1807499'	0.6	1.9	3.33	0.13	0.4	2.24	0.37	Yes	0.13 Thermal Discharging
BRO021	203	'1807690_/_1807687_2'	0.53	1.87	3.33	0	0.3	2.12	1.02	Yes	0 Thermal Discharging
BRO021	204	'621035475_/_621035493_2'	1.6	5.6	10	0	1	6.33	3.06	Yes	0 Thermal Discharging
BRO021	205	'701567275_/_701567273_1'	1.4	5.6	10	0.01	8	6.3	1.92	Yes	0.01 Thermal Discharging
BRO021	206	'1829333_/_1829347'	1.6	5.6	10	0.4	1.4	6.8	1.1	Yes	0.4 Thermal Discharging
BRO021	207	'1805985_/_1805998'	0.53	1.87	3.33	0	0.3	2.21	1.21	Yes	0 Thermal Discharging
BRO021	208	'1842054_/_1842051'	1.6	5.6	10	0.4	1.4	6.73	1.1	Yes	0.4 Thermal Discharging
BRO021	209	'1806127_/_1806125'	0.57	1.83	3.33	0.13	0.4	2.2	0.37	Yes	0.13 Thermal Discharging
BRO021	210	'701567331_/_701567328'	1.4	5.5	10	0.01	8	6.22	1.92	Yes	0.01 Thermal Discharging
BRO021	211	'1807447_/_1807444'	0.57	1.83	3.33	0.13	0.4	2.19	0.37	Yes	0.13 Thermal Discharging
BRO021	212	'1840521_/_1841040'	1.6	5.5	10	0.4	1.4	6.6	1.1	Yes	0.4 Thermal Discharging
BRO021	213	'1840670_/_1840667'	1.3	5.4	10	0.01	1.4	6.28	1.92	Yes	0.01 Thermal Discharging
BRO021	214	'701567372_/_701567385'	1.3	5.4	10	0.01	8	6.14	1.92	Yes	0.01 Thermal Discharging
BRO021	215	'1805972_/_1807262'	0.5	1.8	3.33	0.13	0.4	2.18	0.37	Yes	0.13 Thermal Discharging
BRO021	216	'1806245_/_1806255_1'	0.53	1.8	3.33	0	0.3	2.06	1.02	Yes	0 Thermal Discharging
BRO021	217	'1840505_/_1840842'	1.5	5.4	10	0.4	1.4	6.55	1.1	Yes	0.4 Thermal Discharging
BRO021	218	'7840681_/_8161869_1'	0.43	1.8	3.33	0	0.1	2.08	0.64	Yes	0 Thermal Discharging
BRO021	219	'701567413_/_701567411'	1.3	5.4	10	0.01	8	6.07	1.92	Yes	0.01 Thermal Discharging
BRO021	220	'1842269_/_50168881'	1.5	5.3	10	0.4	4.5	6.57	1.1	Yes	0.4 Thermal Discharging
BRO021	221	'388146601_/_388146569_1'	0.53	1.77	3.33	0	0.1	2.05	1.02	Yes	0 Thermal Discharging
BRO021	222	'1842140_/_43067964'	0.53	1.77	3.33	0.13	0.47	2.17	0.37	Yes	0.13 Thermal Discharging
BRO021	223	'1806114_/_1807460'	0.53	1.77	3.33	0.13	0.4	2.14	0.37	Yes	0.13 Thermal Discharging
BRO021	224	'731949804_/_731949808'	1.5	5.3	10	0.4	1.4	6.58	1.1	Yes	0.4 Thermal Discharging
BRO021	225	'1807421_/_1807431'	0.57	1.77	3.33	0.13	0.4	2.14	0.37	Yes	0.13 Thermal Discharging
BRO021	226	'110580675_/_1840911_1'	0.5	1.8	3.33	0.13	0.2	2.17	0.37	Yes	0.13 Thermal Discharging
BRO021	227	'1841014_/_1841011'	0.53	1.77	3.33	0.13	0.47	2.16	0.37	Yes	0.13 Thermal Discharging
BRO021	228	'1807488_/_1807486'	0.53	1.77	3.33	0.13	0.4	2.13	0.37	Yes	0.13 Thermal Discharging
BRO021	229	'106263498_/_106263495'	0.53	1.77	3.33	0.13	0.4	2.13	0.37	Yes	0.13 Thermal Discharging
BRO021	230	'701567450_/_701567427_2'	1.3	5.3	10	0.01	8	6	1.92	Yes	0.01 Thermal Discharging
BRO021	231	'701567429_/_701567427_1'	1.3	5.3	10	0.01	8	6	1.92	Yes	0.01 Thermal Discharging
BRO021	232	'1842125_/_1842122_1'	0.53	1.77	3.33	0.13	0.3	2.15	0.37	Yes	0.13 Thermal Discharging
BRO021	233	'1840522_/_1840519'	1.5	5.3	10	0.4	1.4	6.46	1.1	Yes	0.4 Thermal Discharging
BRO021	234	'1840811_/_1840911_2'	0.5	1.73	3.33	0.13	0.2	2.15	0.37	Yes	0.13 Thermal Discharging
BRO021	235	'1842157_/_1842154'	0.5	1.73	3.33	0.13	0.47	2.13	0.37	Yes	0.13 Thermal Discharging
BRO021	236	'55637767_/_1807726'	0.5	1.73	3.33	0	0.3	2.02	1.02	Yes	0 Thermal Discharging
BRO021	237	'1842394_/_701567447_2'	1.3	5.2	10	0.01	8	5.94	1.92	Yes	0.01 Thermal Discharging
BRO021	238	'7529839_/_7529837_1'	1.3	5.2	10	0.01	1.4	5.92	1.92	Yes	0.01 Thermal Discharging
BRO021	239	'1840504_/_1840502'	1.5	5.2	10	0.4	1.4	6.39	1.1	Yes	0.4 Thermal Discharging
BRO021	240	'1805984_/_1805982'	0.47	1.7	3.33	0	0.3	2.1	1.21	Yes	0 Thermal Discharging
BRO021	241	'1840812_/_1840809'	0.5	1.7	3.33	0.13	0.2	2.12	0.37	Yes	0.13 Thermal Discharging
BRO021	242	'70705697_/_70705675'	0.5	1.7	3.33	0.13	1	2.11	0.37	Yes	0.13 Thermal Discharging
BRO021	243	'43067874_/_43067876'	0.53	1.7	3.33	0.13	0.4	2.08	0.37	Yes	0.13 Thermal Discharging
BRO021	244	'737651273_/_7529837_2'	1.3	5.1	10	0.01	1.4	5.87	1.92	Yes	0.01 Thermal Discharging
BRO021	245	'701567477_/_701567475'	1.3	5.1	10	0.01	8	5.84	1.92	Yes	0.01 Thermal Discharging
BRO021	246	'43067461_/_1840911_3'	0.5	1.7	3.33	0.13	0.2	2.11	0.37	Yes	0.13 Thermal Discharging
BRO021	247	'1841030_/_1841027'	0.5	1.7	3.33	0.13	0.47	2.09	0.37	Yes	0.13 Thermal Discharging
BRO021	248	'43067994_/_1842283'	1.4	5	10	0.4	4.5	6.34	1.1	Yes	0.4 Thermal Discharging
BRO021	249	'1842124_/_1842122_2'	0.5	1.67	3.33	0.13	0.3	2.08	0.37	Yes	0.13 Thermal Discharging
BRO021	250	'1842170_/_1842167'	0.5	1.67	3.33	0.13	0.47	2.08	0.37	Yes	0.13 Thermal Discharging
BRO021	251	'701567497_/_701567495'	1.2	5	10	0.01	8	5.77	1.92	Yes	0.01 Thermal Discharging
BRO021	252	'1842303_/_43067996'	1.4	5	10	0.4	4.5	6.28	1.1	Yes	0.4 Thermal Discharging
BRO021	253	'1806375_/_1806372'	0.5	1.67	3.33	0	1	1.99	1.02	Yes	0 Thermal Discharging
BRO021	254	'1841063_/_1841060'	1.4	5	10	0.4	1.4	6.22	1.1	Yes	0.4 Thermal Discharging
BRO021	255	'106263511_/_106263508'	0.5	1.67	3.33	0.13	0.4	2.04	0.37	Yes	0.13 Thermal Discharging
BRO021	256	'1840687_/_1840684'	1.2	4.9	10	0.01	1.4	5.93	1.92	Yes	0.01 Thermal Discharging
BRO021	257	'701567517_/_701567515'	1.2	4.9	10	0.01	8	5.69	1.92	Yes	0.01 Thermal Discharging
BRO021	258	'1806232_/_1806242'	0.47	1.63	3.33	0	0.3	1.94	1.02	Yes	0 Thermal Discharging
BRO021	259	'1829457_/_1840825'	1.4	4.9	10	0.4	1.4	6.18	1.1	Yes	0.4 Thermal Discharging
BRO021	260	'43067898_/_1842983'	0.47	1.63	3.33	0.13	0.2	2.05	0.37	Yes	0.13 Thermal Discharging
BRO021	261	'1807395_/_1807405'	0.5	1.63	3.33	0.13	0.4	2.02	0.37	Yes	0.13 Thermal Discharging
BRO021	262	'55637771_/_55637705'	0.47	1.63	3.33	0	0.3	1.93	1.02	Yes	0 Thermal Discharging
BRO021	263	'1806115_/_1806112'	0.5	1.6	3.33	0.13	0.4	2.01	0.37	Yes	0.13 Thermal Discharging
BRO021	264	'660369440_/_701567535'	1.2	4.8	10	0.01	8	5.62	1.92	Yes	0.01 Thermal Discharging
BRO021	265	'8161872_/_8161869_2'	0.4	1.6	3.33	0	0.1	1.95	0.64	Yes	0 Thermal Discharging
BRO021	266	'704126437_/_704126452'	1.3	4.8	10	0.4	4.5	6.12	1.1	Yes	0.4 Thermal Discharging
BRO021	267	'1842186_/_1842183'	0.47	1.6	3.33	0.13	0.47	2.01	0.37	Yes	0.13 Thermal Discharging
BRO021	268	'1841082_/_43067555'	0.47	1.6	3.33	0.13	0.47	2.02	0.37	Yes	0.13 Thermal Discharging
BRO021	269	'648860371_/_737651297'	1.2	4.8	10	0.01	1.4	5.64	1.92	Yes	0.01 Thermal Discharging
BRO021	270	'42924813_/_684907233'	1.2	4.8	10	0.01	8	5.55	1.92	Yes	0.01 Thermal Discharging
BRO021	271	'1805693_/_1840924'	0.47	1.57	3.33	0.13	0.2	2.01	0.37	Yes	0.13 Thermal Discharging
BRO021	272	'43067564_/_1841093'	1.3	4.7	10	0.4	1.4	6.03	1.1	Yes	0.4 Thermal Discharging
BRO021	273	'1842040_/_1842038'	0.47	1.57	3.33	0.13	0.2	2	0.37	Yes	0.13 Thermal Discharging
BRO021	274	'1841212_/_1842477'	0.47	1.57	3.33	0.13	0.3	1.99	0.37	Yes	0.13 Thermal Discharging
BRO021	275	'1807939_/_1807937'	0.43	1.57	3.33	0	0.3	1.97	1.21	Yes	0 Thermal Discharging
BRO021	276	'1013624_/_684907249'	1.1	4.7	10	0.01	8	5.47	1.92	Yes	0.01 Thermal Discharging
BRO021	277	'1807382_/_1807392'	0.5	1.57	3.33	0.13	0.4	1.96	0.37	Yes	0.13 Thermal Discharging
BRO021	278	'638497554_/_638497551'	1.1	4.7	10	0.01	8	5.45	1.92	Yes	0.01 Thermal Discharging
BRO021	279	'1807476_/_1807473'	0.47	1.53	3.33	0.13	0.4	1.94	0.37	Yes	0.13 Thermal Discharging
BRO021	280	'1840619_/_704126434'	1.3	4.6	10	0.4	4.5	5.95	1.1	Yes	0.4 Thermal Discharging
BRO021	281	'638497578_/_638497575'	1.1	4.6	10	0.01	8	5.4	1.92	Yes	0.01 Thermal Discharging
BRO021	282	'1829458_/_1829455'	1.3	4.6	10	0.4	1.4	5.93	1.1	Yes	0.4 Thermal Discharging
BRO021	283	'701566964_/_701566912_1'	0.37	1.53	3.33	0	0.4	1.8	0.64	Yes	0 Thermal Discharging
BRO021	284	'1806478_/_55637737'	0.43	1.53	3.33	0	0.3	1.87	1.02	Yes	0 Thermal Discharging
BRO021	285	'701567560_/_638497467_2'	1.1	4.6	10	0.01	3	5.41	1.92	Yes	0.01 Thermal Discharging
BRO021	286	'1805959_/_1805969'	0.43	1.53	3.33	0.13	0.4	1.95	0.37	Yes	0.13 Thermal Discharging
BRO021	287	'1806231_/_1806229'	0.43	1.53	3.33	0	0.3	1.86	1.02	Yes	0 Thermal Discharging
BRO021	288	'7211193_/_8470725_1'	0.43	1.53	3.33	0.13	0.2	1.97	0.37	Yes	0.13 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
BRO021	289	'638497596_/_638497593'		1.1	4.5	10	0.01	8	5.34	1.92 Yes	0.01	Thermal Discharging
BRO021	290	'1013357_/_701566912_2'		0.37	1.5	3.33	0	0.4	1.78	0.64 Yes	0	Thermal Discharging
BRO021	291	'1840538_/_43067566'		1.3	4.5	10	0.4	1.4	5.85	1.1 Yes	0.4	Thermal Discharging
BRO021	292	'43067718_/_1841439'		1.1	4.5	10	0.01	1.4	5.61	1.92 Yes	0.01	Thermal Discharging
BRO021	293	'1840653_/_704126410'		1.2	4.5	10	0.4	4.5	5.84	1.1 Yes	0.4	Thermal Discharging
BRO021	294	'43067863_/_43067865'		0.47	1.5	3.33	0.13	0.4	1.9	0.37 Yes	0.13	Thermal Discharging
BRO021	295	'1840592_/_1841210'		0.43	1.5	3.33	0.13	0.3	1.92	0.37 Yes	0.13	Thermal Discharging
BRO021	296	'638497614_/_638497611'		1.1	4.5	10	0.01	8	5.28	1.92 Yes	0.01	Thermal Discharging
BRO021	297	'704126582_/_704126548_1'		0.4	1.5	3.33	0.13	0.4	1.93	0.37 Yes	0.13	Thermal Discharging
BRO021	298	'1805694_/_1805691'		0.43	1.47	3.33	0.13	0.2	1.91	0.37 Yes	0.13	Thermal Discharging
BRO021	299	'638497632_/_638497629'		1.1	4.4	10	0.01	8	5.22	1.92 Yes	0.01	Thermal Discharging
BRO021	300	'1805946_/_1805956'		0.4	1.47	3.33	0.13	0.4	1.9	0.37 Yes	0.13	Thermal Discharging
BRO021	301	'399635768_/_638497467_1'		1.1	4.4	10	0.01	1.4	5.26	1.92 Yes	0.01	Thermal Discharging
BRO021	302	'1806388_/_1806385'		0.43	1.47	3.33	0	1	1.83	1.02 Yes	0	Thermal Discharging
BRO021	303	'1841267_/_704126548_2'		0.4	1.47	3.33	0.13	0.4	1.9	0.37 Yes	0.13	Thermal Discharging
BRO021	304	'8470728_/_8470725_2'		0.4	1.47	3.33	0.13	0.2	1.91	0.37 Yes	0.13	Thermal Discharging
BRO021	305	'1807369_/_1807366'		0.47	1.47	3.33	0.13	0.4	1.86	0.37 Yes	0.13	Thermal Discharging
BRO021	306	'638497650_/_638497647'		1.1	4.3	10	0.01	8	5.16	1.92 Yes	0.01	Thermal Discharging
BRO021	307	'1840539_/_1840536'		1.2	4.3	10	0.4	1.4	5.67	1.1 Yes	0.4	Thermal Discharging
BRO021	308	'1840636_/_1840633'		1.2	4.3	10	0.4	4.5	5.69	1.1 Yes	0.4	Thermal Discharging
BRO021	309	'684907668_/_399635298_1'		0.37	1.43	3.33	0	0.4	1.73	0.64 Yes	0	Thermal Discharging
BRO021	310	'1840593_/_1840590'		0.43	1.43	3.33	0.13	0.3	1.86	0.37 Yes	0.13	Thermal Discharging
BRO021	311	'638497668_/_638497665'		1.1	4.3	10	0.01	8	5.1	1.92 Yes	0.01	Thermal Discharging
BRO021	312	'701567725_/_701567692_1'		1.1	4.3	10	0.01	1.4	5.1	1.92 Yes	0.01	Thermal Discharging
BRO021	313	'399635296_/_399635298_2'		0.37	1.43	3.33	0	0.4	1.72	0.64 Yes	0	Thermal Discharging
BRO021	314	'701567657_/_701567692_2'		1.1	4.2	10	0.01	1.4	5.07	1.92 Yes	0.01	Thermal Discharging
BRO021	315	'638497747_/_638497744'		1.1	4.2	10	0.01	8	5.05	1.92 Yes	0.01	Thermal Discharging
BRO021	316	'1841988_/_1842018'		1.2	4.2	10	0.4	1.4	5.6	1.1 Yes	0.4	Thermal Discharging
BRO021	317	'7529840_/_468860396'		1	4.2	10	0.01	1.4	5.22	1.92 Yes	0.01	Thermal Discharging
BRO021	318	'1842005_/_1842464_1'		0.4	1.4	3.33	0.13	0.2	1.86	0.37 Yes	0.13	Thermal Discharging
BRO021	319	'1841357_/_1841354'		1.1	4.2	10	0.4	3	5.57	1.1 Yes	0.4	Thermal Discharging
BRO021	320	'1806219_/_1807525'		0.4	1.4	3.33	0	0.3	1.75	1.02 Yes	0	Thermal Discharging
BRO021	321	'638497765_/_638497762'		1	4.2	10	0.01	8	5	1.92 Yes	0.01	Thermal Discharging
BRO021	322	'49198506_/_1841314'		1.2	4.2	10	0.4	4.5	5.54	1.1 Yes	0.4	Thermal Discharging
BRO021	323	'1806945_/_1806942'		0.4	1.4	3.33	0.13	0.2	1.84	0.37 Yes	0.13	Thermal Discharging
BRO021	324	'1840706_/_43067720'		1	4.2	10	0.01	1.4	5.31	1.92 Yes	0.01	Thermal Discharging
BRO021	325	'1806479_/_1806476'		0.4	1.37	3.33	0	0.3	1.74	1.02 Yes	0	Thermal Discharging
BRO021	326	'65361091_/_49198516_1'		0.8	2.73	6.67	0.26	0.9	3.68	0.74 Yes	0.26	Thermal Discharging
BRO021	327	'1840559_/_1840556'		1.2	4.1	10	0.4	1.4	5.49	1.1 Yes	0.4	Thermal Discharging
BRO021	328	'650159573_/_650159593'		1	4.1	10	0.01	1.4	4.99	1.92 Yes	0.01	Thermal Discharging
BRO021	329	'1805933_/_1805943'		0.37	1.37	3.33	0.13	0.4	1.82	0.37 Yes	0.13	Thermal Discharging
BRO021	330	'43067520_/_1841223'		0.4	1.37	3.33	0.13	0.3	1.81	0.37 Yes	0.13	Thermal Discharging
BRO021	331	'1805707_/_1805704'		0.4	1.37	3.33	0.13	0.2	1.83	0.37 Yes	0.13	Thermal Discharging
BRO021	332	'1842466_/_1842464_2'		0.4	1.37	3.33	0.13	0.2	1.84	0.37 Yes	0.13	Thermal Discharging
BRO021	333	'638497783_/_638497780'		1	4.1	10	0.01	8	4.95	1.92 Yes	0.01	Thermal Discharging
BRO021	334	'1807109_/_44079276'		1.2	4.1	10	0.4	4.5	5.47	1.1 Yes	0.4	Thermal Discharging
BRO021	335	'1013576_/_1013573'		0.37	1.37	3.33	0	0.3	1.67	0.64 Yes	0	Thermal Discharging
BRO021	336	'388146550_/_388146569_2'		0.4	1.37	3.33	0	0.1	1.73	1.02 Yes	0	Thermal Discharging
BRO021	337	'638497799_/_638497796'		1	4.1	10	0.01	8	4.89	1.92 Yes	0.01	Thermal Discharging
BRO021	338	'43067577_/_1841130'		1.1	4	10	0.4	1.4	5.39	1.1 Yes	0.4	Thermal Discharging
BRO021	339	'399635832_/_399635770'		1	4	10	0.01	1.4	5	1.92 Yes	0.01	Thermal Discharging
BRO021	340	'638497817_/_638497814'		1	4	10	0.01	8	4.85	1.92 Yes	0.01	Thermal Discharging
BRO021	341	'49476891_/_49476888'		1.1	4	10	0.4	4.3	5.4	1.1 Yes	0.4	Thermal Discharging
BRO021	342	'701567577_/_701566646_1'		1	4	10	0.01	8	4.85	1.92 Yes	0.01	Thermal Discharging
BRO021	343	'701566649_/_701566646_2'		1	4	10	0.01	8	4.84	1.92 Yes	0.01	Thermal Discharging
BRO021	344	'684907298_/_684907361'		1	4	10	0.01	8	4.84	1.92 Yes	0.01	Thermal Discharging
BRO021	345	'684907364_/_701568380'		1	4	10	0.01	8	4.84	1.92 Yes	0.01	Thermal Discharging
BRO021	346	'684907421_/_684907377_1'		1	4	10	0.01	8	4.84	1.92 Yes	0.01	Thermal Discharging
BRO021	347	'701566667_/_701566664'		1	4	10	0.01	8	4.83	1.92 Yes	0.01	Thermal Discharging
BRO021	348	'684907380_/_684907377_2'		1	4	10	0.01	8	4.83	1.92 Yes	0.01	Thermal Discharging
BRO021	349	'684907486_/_684907395_1'		1	4	10	0.01	8	4.83	1.92 Yes	0.01	Thermal Discharging
BRO021	350	'701567610_/_701566698_1'		1	4	10	0.01	1	4.83	1.92 Yes	0.01	Thermal Discharging
BRO021	351	'684907466_/_684907395_2'		1	4	10	0.01	1	4.83	1.92 Yes	0.01	Thermal Discharging
BRO021	352	'684907398_/_684907395_3'		1	4	10	0.01	1	4.82	1.92 Yes	0.01	Thermal Discharging
BRO021	353	'684907532_/_684907448_1'		1	4	10	0.01	1	4.82	1.92 Yes	0.01	Thermal Discharging
BRO021	354	'1807110_/_1807107'		1.1	4	10	0.4	4.5	5.36	1.1 Yes	0.4	Thermal Discharging
BRO021	355	'684907451_/_684907448_2'		1	4	10	0.01	1	4.81	1.92 Yes	0.01	Thermal Discharging
BRO021	356	'1840606_/_1840603'		0.4	1.33	3.33	0.13	0.3	1.76	0.37 Yes	0.13	Thermal Discharging
BRO021	357	'701566682_/_701566698_2'		1	4	10	0.01	1	4.8	1.92 Yes	0.01	Thermal Discharging
BRO021	358	'43067496_/_1806955'		0.37	1.3	3.33	0.13	0.2	1.77	0.37 Yes	0.13	Thermal Discharging
BRO021	359	'399635338_/_399635340'		0.33	1.3	3.33	0	0.4	1.63	0.64 Yes	0	Thermal Discharging
BRO021	360	'43067885_/_1841985'		1.1	3.9	10	0.4	1.4	5.33	1.1 Yes	0.4	Thermal Discharging
BRO021	361	'1806206_/_1806216'		0.37	1.3	3.33	0	0.3	1.67	1.02 Yes	0	Thermal Discharging
BRO021	362	'1841239_/_1841236'		0.4	1.3	3.33	0.13	0.3	1.74	0.37 Yes	0.13	Thermal Discharging
BRO021	363	'49476901_/_49476898'		1.1	3.9	10	0.4	4.3	5.28	1.1 Yes	0.4	Thermal Discharging
BRO021	364	'49476923_/_49476910_1'		0.37	1.3	3.33	0.13	0.4	1.75	0.37 Yes	0.13	Thermal Discharging
BRO021	365	'1840575_/_43067579'		1.1	3.9	10	0.4	1.4	5.24	1.1 Yes	0.4	Thermal Discharging
BRO021	366	'49198549_/_49198516_2'		0.8	2.6	6.67	0.26	0.9	3.5	0.74 Yes	0.26	Thermal Discharging
BRO021	367	'661440162_/_399634802'		1	3.9	10	0.01	4.3	4.73	1.92 Yes	0.01	Thermal Discharging
BRO021	368	'1807609_/_1807606'		0.37	1.27	3.33	0	1	1.68	1.02 Yes	0	Thermal Discharging
BRO021	369	'43067634_/_1843060'		0.37	1.27	3.33	0.13	0.3	1.72	0.37 Yes	0.13	Thermal Discharging
BRO021	370	'43067590_/_1841184'		0.4	1.27	3.33	0.13	0.47	1.73	0.37 Yes	0.13	Thermal Discharging
BRO021	371	'1840576_/_1840573'		1.1	3.8	10	0.4	1.4	5.14	1.1 Yes	0.4	Thermal Discharging
BRO021	372	'1806987_/_1806984'		0.37	1.27	3.33	0.13	0.2	1.71	0.37 Yes	0.13	Thermal Discharging
BRO021	373	'50638505_/_1842996'		1	3.8	10	0.4	3	5.15	1.1 Yes	0.4	Thermal Discharging
BRO021	374	'43067501_/_43067498'		0.37	1.23	3.33	0.13	0.2	1.7	0.37 Yes	0.13	Thermal Discharging
BRO021	375	'8742416_/_1840704_1'		0.9	3.7	10	0.01	1.4	4.96	1.92 Yes	0.01	Thermal Discharging
BRO021	376	'1840707_/_1840704_2'		0.9	3.7	10	0.01	1.4	4.95	1.92 Yes	0.01	Thermal Discharging
BRO021	377	'8422212_/_8422210_1'		0.9	3.7	10	0.01	0.5	4.93	1.92 Yes	0.01	Thermal Discharging
BRO021	378	'43067678_/_1841331'		1.1	3.7	10	0.4	4.5	5.1	1.1 Yes	0.4	Thermal Discharging
BRO021	379	'1843050_/_1843047'		0.37	1.23	3.33	0.13	0.3	1.67	0.37 Yes	0.13	Thermal Discharging
BRO021	380	'1806439_/_49476910_2'		0.37	1.23	3.33	0.13	0.4	1.69	0.37 Yes	0.13	Thermal Discharging
BRO021	381	'471712684_/_471712704'		0.9	3.7	10	0.01	1.4	4.64	1.92 Yes	0.01	Thermal Discharging
BRO021	382	'43067884_/_1841962'		1	3.7	10	0.4	1.4	5.06	1.1 Yes	0.4	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRO021	383	'399635374_/399635376'	0.3	1.2	3.33	0	0.4	1.55	0.64 Yes	0	Thermal Discharging
BRO021	384	'399635870_/399635834'	0.9	3.6	10	0.01	1.4	4.7	1.92 Yes	0	Thermal Discharging
BRO021	385	'43067542_/1841252'	0.37	1.2	3.33	0.13	0.3	1.66	0.37 Yes	0.13	Thermal Discharging
BRO021	386	'43067242_/1841164'	1	3.6	10	0.4	1.4	5.01	1.1 Yes	0.4	Thermal Discharging
BRO021	387	'1806205_/1806203'	0.37	1.2	3.33	0	0.3	1.59	1.02 Yes	0	Thermal Discharging
BRO021	388	'1807741_/43067257'	0.33	1.2	3.33	0	0.3	1.59	1.02 Yes	0	Thermal Discharging
BRO021	389	'43067301_/1807700'	0.33	1.2	3.33	0	0.3	1.59	1.02 Yes	0	Thermal Discharging
BRO021	390	'1805932_/1805930'	0.33	1.2	3.33	0.13	0.4	1.64	0.37 Yes	0.13	Thermal Discharging
BRO021	391	'1805719_/1841197'	0.37	1.2	3.33	0.13	0.47	1.65	0.37 Yes	0.13	Thermal Discharging
BRO021	392	'49198518_/43068009'	0.8	2.4	6.67	0.26	0.9	3.32	0.74 Yes	0.26	Thermal Discharging
BRO021	393	'661440248_/661440252'	0.9	3.6	10	0.01	4.3	4.52	1.92 Yes	0.01	Thermal Discharging
BRO021	394	'7199878_/7199876'	0.9	3.6	10	0.01	1.4	4.55	1.92 Yes	0.01	Thermal Discharging
BRO021	395	'49198500_/7840270_2'	0.4	1.2	3.33	0.13	0.45	1.65	0.37 Yes	0.13	Thermal Discharging
BRO021	396	'43067692_/43067244'	1	3.6	10	0.4	1.4	4.92	1.1 Yes	0.4	Thermal Discharging
BRO021	397	'1841425_/8773180_1'	0.33	1.17	3.33	0.13	0.2	1.63	0.37 Yes	0.13	Thermal Discharging
BRO021	398	'1806440_/1806437'	0.33	1.17	3.33	0.13	0.4	1.62	0.37 Yes	0.13	Thermal Discharging
BRO021	399	'1841408_/43067680'	1	3.5	10	0.4	4.5	4.85	1.1 Yes	0.4	Thermal Discharging
BRO021	400	'1807514_/1807512'	0.33	1.17	3.33	0	0.3	1.54	1.02 Yes	0	Thermal Discharging
BRO021	401	'126273759_/50638502'	0.9	3.5	10	0.4	3	4.86	1.1 Yes	0.4	Thermal Discharging
BRO021	402	'43067531_/43067544'	0.33	1.13	3.33	0.13	0.3	1.58	0.37 Yes	0.13	Thermal Discharging
BRO021	403	'1842510_/7529857_2'	0.33	1.13	3.33	0.13	0.3	1.58	0.37 Yes	0.13	Thermal Discharging
BRO021	404	'43067731_/1841476'	0.8	3.4	10	0.01	1.4	4.65	1.92 Yes	0.01	Thermal Discharging
BRO021	405	'1805720_/1805717'	0.33	1.13	3.33	0.13	0.47	1.58	0.37 Yes	0.13	Thermal Discharging
BRO021	406	'399635410_/399635412'	0.3	1.13	3.33	0	0.4	1.48	0.64 Yes	0	Thermal Discharging
BRO021	407	'939788_/399635872'	0.8	3.4	10	0.01	1.4	4.48	1.92 Yes	0.01	Thermal Discharging
BRO021	408	'8778239_/9096743_1'	0.8	3.4	10	0.01	0.5	4.47	1.92 Yes	0.01	Thermal Discharging
BRO021	409	'50638538_/126273763'	0.9	3.4	10	0.4	3	4.75	1.1 Yes	0.4	Thermal Discharging
BRO021	410	'661440284_/661440288'	0.8	3.4	10	0.01	4.3	4.33	1.92 Yes	0.01	Thermal Discharging
BRO021	411	'7529223_/7840270_1'	0.4	1.1	3.33	0.13	0.2	1.55	0.37 Yes	0.13	Thermal Discharging
BRO021	412	'1807000_/1806997'	0.33	1.1	3.33	0.13	0.47	1.54	0.37 Yes	0.13	Thermal Discharging
BRO021	413	'469942020_/9096743_2'	0.8	3.3	10	0.01	0.5	4.35	1.92 Yes	0.01	Thermal Discharging
BRO021	414	'43068097_/1842738'	0.9	3.3	10	0.4	4.5	4.62	1.1 Yes	0.4	Thermal Discharging
BRO021	415	'1806452_/1806489'	0.3	1.07	3.33	0.13	0.4	1.52	0.37 Yes	0.13	Thermal Discharging
BRO021	416	'7529860_/7529857_1'	0.33	1.07	3.33	0.13	0.1	1.5	0.37 Yes	0.1	Element Fault
BRO021	417	'1805733_/1805730'	0.33	1.07	3.33	0.13	0.47	1.52	0.37 Yes	0.13	Thermal Discharging
BRO021	418	'399635446_/399635448'	0.27	1.07	3.33	0	0.4	1.41	0.64 Yes	0	Thermal Discharging
BRO021	419	'1841499_/1841496'	0.8	3.2	10	0.01	1.4	4.42	1.92 Yes	0.01	Thermal Discharging
BRO021	420	'661440320_/661440324'	0.8	3.2	10	0.01	4.3	4.15	1.92 Yes	0.01	Thermal Discharging
BRO021	421	'399635908_/939786'	0.8	3.1	10	0.01	1.4	4.25	1.92 Yes	0.01	Thermal Discharging
BRO021	422	'1807716_/43067303'	0.3	1.03	3.33	0	0.3	1.43	1.02 Yes	0	Thermal Discharging
BRO021	423	'50905169_/50638535'	0.8	3.1	10	0.4	3	4.46	1.1 Yes	0.4	Thermal Discharging
BRO021	424	'1806453_/1806450'	0.3	1.03	3.33	0.13	0.4	1.46	0.37 Yes	0.13	Thermal Discharging
BRO021	425	'1805762_/1805759'	0.3	1.03	3.33	0.13	0.47	1.46	0.37 Yes	0.13	Thermal Discharging
BRO021	426	'43073034_/1843107'	0.9	3.1	10	0.4	4.5	4.41	1.1 Yes	0.4	Thermal Discharging
BRO021	427	'8470711_/8773180_2'	0.3	1.03	3.33	0.13	0.2	1.46	0.37 Yes	0.13	Thermal Discharging
BRO021	428	'1841519_/1841516'	0.7	3.1	10	0.01	1.4	4.29	1.92 Yes	0.01	Thermal Discharging
BRO021	429	'1807013_/1807026'	0.3	1	3.33	0.13	0.47	1.45	0.37 Yes	0.13	Thermal Discharging
BRO021	430	'461357441_/461357438'	0.3	1	3.33	0.13	0.4	1.43	0.37 Yes	0.13	Thermal Discharging
BRO021	431	'43067277_/43067279'	0.27	1	3.33	0.13	0.4	1.43	0.37 Yes	0.13	Thermal Discharging
BRO021	432	'399635482_/399635484'	0.27	1	3.33	0	0.4	1.35	0.64 Yes	0	Thermal Discharging
BRO021	433	'1013525_/1013539'	0.7	3	10	0.01	4.3	3.98	1.92 Yes	0.01	Thermal Discharging
BRO021	434	'7529224_/7529221'	0.37	1	3.33	0.13	0.2	1.43	0.37 Yes	0.13	Thermal Discharging
BRO021	435	'9096746_/469942043'	0.7	3	10	0.01	0.5	4.06	1.92 Yes	0.01	Thermal Discharging
BRO021	436	'49482659_/1013741_1'	0.23	1	3.33	0	0.1	1.32	0.64 Yes	0	Thermal Discharging
BRO021	437	'1806465_/1807632'	0.27	1	3.33	0.13	0.4	1.41	0.37 Yes	0.13	Thermal Discharging
BRO021	438	'1805775_/1805772'	0.3	0.97	3.33	0.13	0.47	1.42	0.37 Yes	0.13	Thermal Discharging
BRO021	439	'1807058_/1807055'	0.3	0.97	3.33	0.13	0.47	1.41	0.37 Yes	0.13	Thermal Discharging
BRO021	440	'399635950_/399635910'	0.7	2.9	10	0.01	1.4	4.05	1.92 Yes	0.01	Thermal Discharging
BRO021	441	'43069680_/50905166'	0.8	2.9	10	0.4	3	4.26	1.1 Yes	0.4	Thermal Discharging
BRO021	442	'632000568_/1013741_2'	0.23	0.97	3.33	0	0.1	1.31	0.64 Yes	0	Thermal Discharging
BRO021	443	'1805749_/1807010'	0.3	0.97	3.33	0.13	0.47	1.4	0.37 Yes	0.13	Thermal Discharging
BRO021	444	'1835901_/1843090'	0.8	2.9	10	0.4	4.5	4.24	1.1 Yes	0.4	Thermal Discharging
BRO021	445	'8161888_/8161885'	0.3	0.97	3.33	0.13	0.1	1.39	0.37 Yes	0.1	Element Fault
BRO021	446	'1807757_/1807755'	0.27	0.97	3.33	0.13	0.4	1.38	0.37 Yes	0.13	Thermal Discharging
BRO021	447	'1842760_/43069682'	0.8	2.9	10	0.4	3	4.18	1.1 Yes	0.4	Thermal Discharging
BRO021	448	'7211177_/7211174_2'	0.27	0.93	3.33	0.13	1	1.39	0.37 Yes	0.13	Thermal Discharging
BRO021	449	'1805748_/1805746'	0.3	0.93	3.33	0.13	0.47	1.37	0.37 Yes	0.13	Thermal Discharging
BRO021	450	'43068110_/1835899'	0.8	2.8	10	0.4	4.5	4.14	1.1 Yes	0.4	Thermal Discharging
BRO021	451	'8161823_/8161821_1'	0.27	0.93	3.33	0.13	0.4	1.39	0.37 Yes	0.13	Thermal Discharging
BRO021	452	'1805788_/1805785'	0.3	0.93	3.33	0.13	0.47	1.37	0.37 Yes	0.13	Thermal Discharging
BRO021	453	'1808219_/1808216'	0.27	0.93	3.33	0	0.3	1.33	1.02 Yes	0	Thermal Discharging
BRO021	454	'1013645_/1013655'	0.23	0.93	3.33	0	0.4	1.29	0.64 Yes	0	Thermal Discharging
BRO021	455	'8161375_/8161373_1'	0.27	0.93	3.33	0	0.1	1.32	1.02 Yes	0	Thermal Discharging
BRO021	456	'8470712_/8470709'	0.27	0.93	3.33	0.13	0.2	1.37	0.37 Yes	0.13	Thermal Discharging
BRO021	457	'43067612_/1807068'	0.27	0.93	3.33	0.13	0.47	1.36	0.37 Yes	0.13	Thermal Discharging
BRO021	458	'7131612_/399634766'	0.7	2.8	10	0.01	4.3	3.82	1.92 Yes	0.01	Thermal Discharging
BRO021	459	'660369678_/399634459'	0.7	2.8	10	0.01	4.3	3.82	1.92 Yes	0.01	Thermal Discharging
BRO021	460	'660369093_/632000574'	0.23	0.93	3.33	0	0.1	1.27	0.64 Yes	0	Thermal Discharging
BRO021	461	'8161280_/8161277'	0.33	0.93	3.33	0.13	0.2	1.36	0.37 Yes	0.13	Thermal Discharging
BRO021	462	'8422213_/8422210_2'	0.7	2.8	10	0.01	0.5	3.98	1.92 Yes	0.01	Thermal Discharging
BRO021	463	'43067645_/1807094'	0.27	0.93	3.33	0.13	0.47	1.34	0.37 Yes	0.13	Thermal Discharging
BRO021	464	'43073096_/43073098'	0.27	0.9	3.33	0.13	0.47	1.33	0.37 Yes	0.13	Thermal Discharging
BRO021	465	'1808248_/1808245'	0.27	0.9	3.33	0	0.3	1.28	1.02 Yes	0	Thermal Discharging
BRO021	466	'399635988_/399635952'	0.6	2.7	10	0.01	1.4	3.82	1.92 Yes	0.01	Thermal Discharging
BRO021	467	'1807786_/1807986'	0.8	2.7	10	0.4	4.5	3.99	1.1 Yes	0.4	Thermal Discharging
BRO021	468	'44624366_/1843190'	0.27	0.9	3.33	0.13	0.13	1.31	0.37 Yes	0.13	Thermal Discharging
BRO021	469	'1805800_/43067614'	0.27	0.9	3.33	0.13	0.47	1.31	0.37 Yes	0.13	Thermal Discharging
BRO021	470	'1806466_/1806463'	0.27	0.9	3.33	0.13	0.4	1.3	0.37 Yes	0.13	Thermal Discharging
BRO021	471	'7131613_/7131610'	0.23	0.9	3.33	0	1.4	1.23	0.64 Yes	0	Thermal Discharging
BRO021	472	'1806570_/1807784'	0.8	2.7	10	0.4	4.5	3.95	1.1 Yes	0.4	Thermal Discharging
BRO021	473	'8474004_/8474001'	0.27	0.9	3.33	0.13	0.2	1.31	0.37 Yes	0.13	Thermal Discharging
BRO021	474	'49953441_/1807804'	0.7	2.6	10	0.4	3	3.93	1.1 Yes	0.4	Thermal Discharging
BRO021	475	'737602599_/1806625'	0.8	2.6	10	0.4	4.5	3.9	1.1 Yes	0.4	Thermal Discharging
BRO021	476	'43067348_/1807771'	0.23	0.87	3.33	0.13	0.4	1.28	0.37 Yes	0.13	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRO021	477	'399634415_/399634417'	0.6	2.6	10	0.01	4.3	3.62	1.92 Yes	0.01	Thermal Discharging
BRO021	478	'8161376_/8161373_2'	0.23	0.87	3.33	0	0.1	1.24	1.02 Yes	0	Thermal Discharging
BRO021	479	'43067383_/1806568'	0.8	2.6	10	0.4	3.2	3.84	1.1 Yes	0.4	Thermal Discharging
BRO021	480	'1805801_/1805798'	0.27	0.87	3.33	0.13	0.47	1.26	0.37 Yes	0.13	Thermal Discharging
BRO021	481	'1807238_/43067268'	0.23	0.87	3.33	0.13	0.4	1.26	0.37 Yes	0.13	Thermal Discharging
BRO021	482	'1807150_/43067647'	0.27	0.87	3.33	0.13	0.47	1.27	0.37 Yes	0.13	Thermal Discharging
BRO021	483	'399636026_/399635990'	0.6	2.6	10	0.01	1.4	3.65	1.92 Yes	0.01	Thermal Discharging
BRO021	484	'1807846_/1808232'	0.23	0.83	3.33	0	0.3	1.22	1.02 Yes	0	Thermal Discharging
BRO021	485	'1807648_/1807645'	0.23	0.83	3.33	0.13	0.4	1.25	0.37 Yes	0.13	Thermal Discharging
BRO021	486	'1806628_/737602603'	0.7	2.5	10	0.4	4.5	3.77	1.1 Yes	0.4	Thermal Discharging
BRO021	487	'8788247_/9422210_1'	0.7	2.5	10	0.4	2.1	3.76	1.1 Yes	0.4	Thermal Discharging
BRO021	488	'43067370_/1806648'	0.7	2.5	10	0.4	4.5	3.75	1.1 Yes	0.4	Thermal Discharging
BRO021	489	'1805404_/1806588'	0.7	2.5	10	0.4	3.2	3.75	1.1 Yes	0.4	Thermal Discharging
BRO021	490	'1806651_/9107813_1'	0.7	2.5	10	0.4	2.3	3.75	1.1 Yes	0.4	Thermal Discharging
BRO021	491	'7211176_/7211174_1'	0.23	0.83	3.33	0.13	0.4	1.25	0.37 Yes	0.13	Thermal Discharging
BRO021	492	'737602912_/737602657_1'	0.23	0.83	3.33	0.13	0.4	1.25	0.37 Yes	0.13	Thermal Discharging
BRO021	493	'43067623_/1807160'	0.23	0.83	3.33	0.13	0.47	1.22	0.37 Yes	0.13	Thermal Discharging
BRO021	494	'49953474_/49953438'	0.7	2.5	10	0.4	3	3.71	1.1 Yes	0.4	Thermal Discharging
BRO021	495	'737602660_/737602657_2'	0.23	0.8	3.33	0.13	0.4	1.22	0.37 Yes	0.13	Thermal Discharging
BRO021	496	'43067359_/43067350'	0.23	0.8	3.33	0.13	0.4	1.2	0.37 Yes	0.13	Thermal Discharging
BRO021	497	'1805405_/1805402'	0.7	2.4	10	0.4	3.2	3.64	1.1 Yes	0.4	Thermal Discharging
BRO021	498	'1806558_/8788228_1'	0.23	0.8	3.33	0.13	0.2	1.2	0.37 Yes	0.13	Thermal Discharging
BRO021	499	'1807903_/1807900'	0.23	0.8	3.33	0.13	0.47	1.2	0.37 Yes	0.13	Thermal Discharging
BRO021	500	'9422212_/9422210_2'	0.7	2.4	10	0.4	2.1	3.63	1.1 Yes	0.4	Thermal Discharging
BRO021	501	'399636064_/399636028'	0.6	2.4	10	0.01	1.4	3.49	1.92 Yes	0.01	Thermal Discharging
BRO021	502	'9107815_/9107813_2'	0.7	2.4	10	0.4	2.3	3.61	1.1 Yes	0.4	Thermal Discharging
BRO021	503	'1807176_/43067625'	0.23	0.8	3.33	0.13	0.47	1.18	0.37 Yes	0.13	Thermal Discharging
BRO021	504	'737602705_/737602702'	0.23	0.8	3.33	0.13	0.4	1.19	0.37 Yes	0.13	Thermal Discharging
BRO021	505	'42924774_/399634371'	0.6	2.4	10	0.01	4.3	3.36	1.92 Yes	0.01	Thermal Discharging
BRO021	506	'7529239_/8161821_2'	0.27	0.77	3.33	0.13	0.4	1.19	0.37 Yes	0.13	Thermal Discharging
BRO021	507	'1807189_/1807186'	0.23	0.77	3.33	0.13	0.47	1.16	0.37 Yes	0.13	Thermal Discharging
BRO021	508	'1805422_/1805419'	0.7	2.3	10	0.4	3.2	3.54	1.1 Yes	0.4	Thermal Discharging
BRO021	509	'737603001_/737602998'	0.23	0.77	3.33	0.13	0.4	1.16	0.37 Yes	0.13	Thermal Discharging
BRO021	510	'49953511_/49953471'	0.6	2.3	10	0.4	3	3.5	1.1 Yes	0.4	Thermal Discharging
BRO021	511	'660369655_/42924776'	0.6	2.3	10	0.01	4.3	3.27	1.92 Yes	0.01	Thermal Discharging
BRO021	512	'939789_/399636066'	0.5	2.3	10	0.01	1.4	3.32	1.92 Yes	0.01	Thermal Discharging
BRO021	513	'939811_/42924719_1'	0.17	0.77	3.33	0	0.1	1.1	0.64 Yes	0	Thermal Discharging
BRO021	514	'1807847_/1807844'	0.2	0.73	3.33	0	0.3	1.1	1.02 Yes	0	Thermal Discharging
BRO021	515	'1013644_/42924828'	0.2	0.73	3.33	0	0.4	1.08	0.64 Yes	0	Thermal Discharging
BRO021	516	'43068160_/1808052'	0.23	0.73	3.33	0.13	0.47	1.13	0.37 Yes	0.13	Thermal Discharging
BRO021	517	'43067396_/1806605'	0.6	2.2	10	0.4	3.2	3.41	1.1 Yes	0.4	Thermal Discharging
BRO021	518	'1013501_/1013602'	0.5	2.2	10	0.01	4.3	3.2	1.92 Yes	0.01	Thermal Discharging
BRO021	519	'7529240_/7529237'	0.27	0.73	3.33	0.13	0.4	1.12	0.37 Yes	0.13	Thermal Discharging
BRO021	520	'435962570_/1013499'	0.5	2.2	10	0.01	4.3	3.18	1.92 Yes	0.01	Thermal Discharging
BRO021	521	'435962686_/435962606'	0.5	2.2	10	0.01	4.3	3.14	1.92 Yes	0.01	Thermal Discharging
BRO021	522	'1805472_/1806807'	0.6	2.2	10	0.4	3.2	3.31	1.1 Yes	0.4	Thermal Discharging
BRO021	523	'71809175_/435962572'	0.5	2.1	10	0.01	4.3	3.11	1.92 Yes	0.01	Thermal Discharging
BRO021	524	'1806667_/49953508'	0.6	2.1	10	0.4	3	3.29	1.1 Yes	0.4	Thermal Discharging
BRO021	525	'1796945_/43068162'	0.2	0.7	3.33	0.13	0.47	1.08	0.37 Yes	0.13	Thermal Discharging
BRO021	526	'399636108_/1013371'	0.5	2.1	10	0.01	1.4	3.16	1.92 Yes	0.01	Thermal Discharging
BRO021	527	'1806684_/1806682_2'	0.6	2.1	10	0.4	3	3.28	1.1 Yes	0.4	Thermal Discharging
BRO021	528	'939824_/42924719_2'	0.17	0.7	3.33	0	0.1	1.05	0.64 Yes	0	Thermal Discharging
BRO021	529	'1806685_/1806682_1'	0.6	2.1	10	0.4	1.4	3.25	1.1 Yes	0.4	Thermal Discharging
BRO021	530	'1805473_/1805470'	0.6	2.1	10	0.4	3.2	3.21	1.1 Yes	0.4	Thermal Discharging
BRO021	531	'43067409_/1806702'	0.5	2.1	10	0.4	1.4	3.21	1.1 Yes	0.4	Thermal Discharging
BRO021	532	'71809223_/71809172'	0.5	2.1	10	0.01	4.3	3.01	1.92 Yes	0.01	Thermal Discharging
BRO021	533	'1805490_/1805487'	0.6	2	10	0.4	3.2	3.13	1.1 Yes	0.4	Thermal Discharging
BRO021	534	'1806668_/1806665'	0.5	2	10	0.4	3	3.12	1.1 Yes	0.4	Thermal Discharging
BRO021	535	'471712643_/8788228_2'	0.2	0.67	3.33	0.13	0.2	1.02	0.37 Yes	0.13	Thermal Discharging
BRO021	536	'1805438_/43067411'	0.5	2	10	0.4	1.4	3.11	1.1 Yes	0.4	Thermal Discharging
BRO021	537	'1796946_/1796943'	0.2	0.67	3.33	0.13	0.47	1.01	0.37 Yes	0.13	Thermal Discharging
BRO021	538	'1013489_/71809220'	0.5	2	10	0.01	4.3	2.92	1.92 Yes	0.01	Thermal Discharging
BRO021	539	'84179786_/7829798_1'	0.5	2	10	0.01	0.2	2.92	1.92 Yes	0.01	Thermal Discharging
BRO021	540	'1013476_/71809276_2'	0.17	0.67	3.33	0	1.4	0.97	0.64 Yes	0	Thermal Discharging
BRO021	541	'43068221_/1808094'	0.6	2	10	0.4	3.2	3.05	1.1 Yes	0.4	Thermal Discharging
BRO021	542	'1013374_/399636110'	0.5	2	10	0.01	1.4	2.97	1.92 Yes	0.01	Thermal Discharging
BRO021	543	'1806507_/43068223'	0.6	2	10	0.4	3.2	3.04	1.1 Yes	0.4	Thermal Discharging
BRO021	544	'470910173_/470910170'	0.2	0.63	3.33	0.13	1.07	1.01	0.37 Yes	0.13	Thermal Discharging
BRO021	545	'470910218_/471489812_2'	0.2	0.63	3.33	0.13	1.07	1.01	0.37 Yes	0.13	Thermal Discharging
BRO021	546	'1805439_/1805436'	0.5	1.9	10	0.4	1.4	3	1.1 Yes	0.4	Thermal Discharging
BRO021	547	'71809279_/71809276_1'	0.17	0.63	3.33	0	0.1	0.94	0.64 Yes	0	Thermal Discharging
BRO021	548	'1806508_/1806505'	0.5	1.9	10	0.4	3.2	2.95	1.1 Yes	0.4	Thermal Discharging
BRO021	549	'471489793_/471489812_1'	0.2	0.63	3.33	0.13	0.2	0.98	0.37 Yes	0.13	Thermal Discharging
BRO021	550	'474010462_/1013421_1'	0.4	1.9	10	0.01	0.5	2.84	1.92 Yes	0.01	Thermal Discharging
BRO021	551	'1013393_/1013421_2'	0.4	1.9	10	0.01	0.5	2.83	1.92 Yes	0.01	Thermal Discharging
BRO021	552	'8150582_/8779596_1'	0.4	1.8	10	0.01	0.5	2.82	1.92 Yes	0.01	Thermal Discharging
BRO021	553	'43067422_/1806736'	0.5	1.8	10	0.4	1.4	2.9	1.1 Yes	0.4	Thermal Discharging
BRO021	554	'1806528_/1806525'	0.5	1.8	10	0.4	3.2	2.86	1.1 Yes	0.4	Thermal Discharging
BRO021	555	'71809327_/71809324'	0.17	0.6	3.33	0	0.1	0.91	0.64 Yes	0	Thermal Discharging
BRO021	556	'471113394_/471489790'	0.2	0.6	3.33	0.13	0.2	0.94	0.37 Yes	0.13	Thermal Discharging
BRO021	557	'461827727_/1013721'	0.4	1.8	10	0.01	1.4	2.75	1.92 Yes	0.01	Thermal Discharging
BRO021	558	'43068210_/1808131'	0.5	1.8	10	0.4	3.2	2.8	1.1 Yes	0.4	Thermal Discharging
BRO021	559	'1805455_/43067424'	0.5	1.8	10	0.4	1.4	2.8	1.1 Yes	0.4	Thermal Discharging
BRO021	560	'121713741_/43068212'	0.17	0.6	3.33	0.13	1.07	0.93	0.37 Yes	0.13	Thermal Discharging
BRO021	561	'399636154_/399636156'	0.13	0.6	3.33	0	0.17	0.9	0.64 Yes	0	Thermal Discharging
BRO021	562	'8779599_/8779596_2'	0.4	1.8	10	0.01	0.5	2.71	1.92 Yes	0.01	Thermal Discharging
BRO021	563	'71809413_/71809410'	0.13	0.6	3.33	0	0.1	0.88	0.64 Yes	0	Thermal Discharging
BRO021	564	'471113580_/471113577'	0.2	0.57	3.33	0.13	0.2	0.91	0.37 Yes	0.13	Thermal Discharging
BRO021	565	'7829801_/7829798_2'	0.4	1.7	10	0.01	0.2	2.62	1.92 Yes	0.01	Thermal Discharging
BRO021	566	'1805456_/1805453'	0.4	1.7	10	0.4	1.4	2.71	1.1 Yes	0.4	Primary Over-Voltage
BRO021	567	'8788231_/471712667'	0.17	0.57	3.33	0.13	0.2	0.88	0.37 Yes	0.13	Thermal Discharging
BRO021	568	'471113596_/471113593'	0.2	0.57	3.33	0.13	0.2	0.89	0.37 Yes	0.13	Thermal Discharging
BRO021	569	'71809459_/71809456'	0.13	0.57	3.33	0	0.1	0.85	0.64 Yes	0	Thermal Discharging
BRO021	570	'1805506_/1806770'	0.4	1.6	10	0.4	1.4	2.62	1.1 Yes	0.4	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRO021	571	'471113612_/_471113609'	0.2	0.53	3.33	0.13	0.2	0.86	0.37 Yes	0.13	Thermal Discharging
BRO021	572	'71809509_/_71809506'	0.13	0.53	3.33	0	0.1	0.82	0.64 Yes	0	Thermal Discharging
BRO021	573	'461827696_/_461827729'	0.4	1.6	10	0.01	1.4	2.52	1.92 Yes	0.01	Thermal Discharging
BRO021	574	'399641818_/_399641820'	0.13	0.53	3.33	0	0.17	0.84	0.64 Yes	0	Thermal Discharging
BRO021	575	'1805507_/_1805504'	0.4	1.6	10	0.4	1.4	2.55	1.1 Yes	0.4	Primary Over-Voltage
BRO021	576	'471113628_/_471113625'	0.2	0.53	3.33	0.13	0.2	0.84	0.37 Yes	0.13	Thermal Discharging
BRO021	577	'399641854_/_399641856'	0.13	0.53	3.33	0	0.17	0.82	0.64 Yes	0	Thermal Discharging
BRO021	578	'71809555_/_71809552'	0.13	0.53	3.33	0	0.1	0.8	0.64 Yes	0	Thermal Discharging
BRO021	579	'43067435_/_1806824'	0.4	1.5	10	0.4	1.4	2.48	1.1 Yes	0.4	Primary Over-Voltage
BRO021	580	'471113644_/_471113641'	0.2	0.5	3.33	0.13	0.2	0.82	0.37 Yes	0.13	Thermal Discharging
BRO021	581	'1013444_/_1013473'	0.13	0.5	3.33	0	0.1	0.77	0.64 Yes	0	Thermal Discharging
BRO021	582	'399641890_/_399641892'	0.13	0.5	3.33	0	0.17	0.78	0.64 Yes	0	Thermal Discharging
BRO021	583	'471113660_/_471113657'	0.2	0.5	3.33	0.13	0.2	0.79	0.37 Yes	0.13	Thermal Discharging
BRO021	584	'1805523_/_43067437'	0.4	1.5	10	0.4	1.4	2.41	1.1 Yes	0.4	Primary Over-Voltage
BRO021	585	'1013724_/_461827698'	0.3	1.5	10	0.01	1.4	2.36	1.92 Yes	0.01	Thermal Discharging
BRO021	586	'471113676_/_471113673'	0.2	0.5	3.33	0.13	0.2	0.77	0.37 Yes	0.13	Thermal Discharging
BRO021	587	'1805524_/_1805521'	0.4	1.5	10	0.4	1.4	2.35	1.1 Yes	0.4	Primary Over-Voltage
BRO021	588	'1013459_/_42924754'	0.13	0.47	3.33	0	0.1	0.74	0.64 Yes	0	Thermal Discharging
BRO021	589	'399641926_/_399641928'	0.13	0.47	3.33	0	0.17	0.75	0.64 Yes	0	Thermal Discharging
BRO021	590	'471113692_/_471113689'	0.2	0.47	3.33	0.13	0.2	0.75	0.37 Yes	0.13	Thermal Discharging
BRO021	591	'1805541_/_1805538'	0.4	1.4	10	0.4	1.4	2.29	1.1 Yes	0.4	Primary Over-Voltage
BRO021	592	'471113708_/_471113705'	0.2	0.47	3.33	0.13	0.2	0.73	0.37 Yes	0.13	Thermal Discharging
BRO021	593	'399641962_/_399641964'	0.13	0.47	3.33	0	0.17	0.73	0.64 Yes	0	Thermal Discharging
BRO021	594	'1805558_/_1805555'	0.4	1.4	10	0.4	1.4	2.23	1.1 Yes	0.4	Primary Over-Voltage
BRO021	595	'471113724_/_471113721'	0.2	0.43	3.33	0.13	0.2	0.72	0.37 Yes	0.13	Thermal Discharging
BRO021	596	'1805574_/_1806858'	0.3	1.3	10	0.4	1.4	2.18	1.1 Yes	0.3	Primary Over-Voltage
BRO021	597	'1805916_/_1807824'	0.3	1.3	10	0.4	1.4	2.17	1.1 Yes	0.3	Primary Over-Voltage
BRO021	598	'1013443_/_42924765'	0.1	0.43	3.33	0	0.1	0.69	0.64 Yes	0	Thermal Discharging
BRO021	599	'399641998_/_399642000'	0.13	0.43	3.33	0	0.17	0.7	0.64 Yes	0	Thermal Discharging
BRO021	600	'471113740_/_471113737'	0.2	0.43	3.33	0.13	0.2	0.7	0.37 Yes	0.13	Thermal Discharging
BRO021	601	'1805575_/_1805572'	0.3	1.3	10	0.4	1.4	2.13	1.1 Yes	0.3	Primary Over-Voltage
BRO021	602	'1805899_/_1805913'	0.3	1.3	10	0.4	1.4	2.11	1.1 Yes	0.3	Primary Over-Voltage
BRO021	603	'471113756_/_471113753'	0.2	0.43	3.33	0.13	0.2	0.69	0.37 Yes	0.13	Thermal Discharging
BRO021	604	'1805592_/_1805589'	0.3	1.3	10	0.4	1.4	2.09	1.1 Yes	0.3	Primary Over-Voltage
BRO021	605	'399642034_/_399642036'	0.1	0.43	3.33	0	0.17	0.68	0.64 Yes	0	Thermal Discharging
BRO021	606	'1805882_/_1805896'	0.3	1.3	10	0.4	1.4	2.06	1.1 Yes	0.3	Primary Over-Voltage
BRO021	607	'1805609_/_1805606'	0.3	1.2	10	0.4	1.4	2.04	1.1 Yes	0.3	Primary Over-Voltage
BRO021	608	'939841_/_939838'	0.1	0.4	3.33	0	0.17	0.66	0.64 Yes	0	Thermal Discharging
BRO021	609	'1805865_/_1805879'	0.3	1.2	10	0.4	1.4	2	1.1 Yes	0.3	Primary Over-Voltage
BRO021	610	'7210793_/_8161313_1'	0.3	1.2	10	0.4	0.8	2	1.1 Yes	0.3	Primary Over-Voltage
BRO021	611	'43067448_/_1806875'	0.3	1.2	10	0.4	1.4	2	1.1 Yes	0.3	Primary Over-Voltage
BRO021	612	'1805625_/_43067450'	0.3	1.2	10	0.4	1.4	1.98	1.1 Yes	0.3	Primary Over-Voltage
BRO021	613	'1805848_/_1805862'	0.3	1.2	10	0.4	1.4	1.95	1.1 Yes	0.3	Primary Over-Voltage
BRO021	614	'1805626_/_1805623'	0.3	1.2	10	0.4	1.4	1.95	1.1 Yes	0.3	Primary Over-Voltage
BRO021	615	'1805643_/_1805640'	0.3	1.2	10	0.4	1.4	1.91	1.1 Yes	0.3	Primary Over-Voltage
BRO021	616	'1805831_/_1805845'	0.3	1.2	10	0.4	1.4	1.91	1.1 Yes	0.3	Primary Over-Voltage
BRO021	617	'1805660_/_1805657'	0.3	1.1	10	0.4	1.4	1.88	1.1 Yes	0.3	Primary Over-Voltage
BRO021	618	'1805814_/_1805828'	0.3	1.1	10	0.4	1.4	1.86	1.1 Yes	0.3	Primary Over-Voltage
BRO021	619	'1805677_/_1805674'	0.3	1.1	10	0.4	1.4	1.84	1.1 Yes	0.3	Primary Over-Voltage
BRO021	620	'1805813_/_1805811'	0.3	1.1	10	0.4	1.4	1.84	1.1 Yes	0.3	Primary Over-Voltage
BRO021	621	'8161316_/_8161313_2'	0.3	1.1	10	0.4	0.8	1.82	1.1 Yes	0.3	Primary Over-Voltage
BRO021	622	'939854_/_939851'	0.1	0.37	3.33	0	0.17	0.59	0.64 Yes	0	Thermal Discharging
BRO021	623	'1806895_/_1806892'	0.3	1.1	10	0.4	1.4	1.8	1.1 Yes	0.3	Primary Over-Voltage
BRO021	624	'7840253_/_9060093_1'	0.3	1.1	10	0.4	0.8	1.8	1.1 Yes	0.3	Primary Over-Voltage
BRO021	625	'1807201_/_1807199'	0.3	1.1	10	0.4	1.4	1.78	1.1 Yes	0.3	Primary Over-Voltage
BRO021	626	'8161296_/_8161293_2'	0.3	1.1	10	0.4	1.4	1.78	1.1 Yes	0.3	Primary Over-Voltage
BRO021	627	'629424616_/_8474037'	0.3	1.1	10	0.4	0.8	1.77	1.1 Yes	0.3	Primary Over-Voltage
BRO021	628	'43067231_/_1806912'	0.1	0.37	3.33	0.13	0.47	0.59	0.37 Yes	0.1	Primary Over-Voltage
BRO021	629	'1806915_/_7210754_1'	0.1	0.37	3.33	0.13	0.2	0.59	0.37 Yes	0.1	Primary Over-Voltage
BRO021	630	'43067705_/_43067707'	0.3	1.1	10	0.4	1.4	1.76	1.1 Yes	0.3	Primary Over-Voltage
BRO021	631	'1807221_/_7210770_1'	0.3	1.1	10	0.4	0.8	1.76	1.1 Yes	0.3	Primary Over-Voltage
BRO021	632	'472513034_/_7210770_2'	0.3	1	10	0.4	0.8	1.74	1.1 Yes	0.3	Primary Over-Voltage
BRO021	633	'9060096_/_9060093_2'	0.3	1	10	0.4	0.8	1.72	1.1 Yes	0.3	Primary Over-Voltage
BRO021	634	'449210742_/_629424638'	0.2	1	10	0.4	0.8	1.66	1.1 Yes	0.2	Primary Over-Voltage
BRO021	635	'471836866_/_472513058'	0.2	1	10	0.4	0.8	1.65	1.1 Yes	0.2	Primary Over-Voltage
BRO021	636	'9687715_/_9687712'	0.2	1	10	0.4	0.8	1.65	1.1 Yes	0.2	Primary Over-Voltage
BRO021	637	'7210757_/_7210754_2'	0.1	0.33	3.33	0.13	0.2	0.54	0.37 Yes	0.1	Primary Over-Voltage
BRO021	638	'7210772_/_471836890'	0.2	0.9	10	0.4	0.8	1.59	1.1 Yes	0.2	Primary Over-Voltage
BRO021	639	'8161295_/_8161293_1'	0.2	0.9	10	0.4	0.8	1.57	1.1 Yes	0.2	Primary Over-Voltage
BRO021	640	'8161335_/_449210765'	0.2	0.9	10	0.4	0.8	1.53	1.1 Yes	0.2	Primary Over-Voltage
BRO021	641	'490182876_/_8161333'	0.2	0.9	10	0.4	0.8	1.5	1.1 Yes	0.2	Primary Over-Voltage
BRO021	642	'454282764_/_490182904'	0.2	0.8	10	0.4	0.8	1.45	1.1 Yes	0.2	Primary Over-Voltage
BRO021	643	'7840288_/_454282785'	0.2	0.8	10	0.4	0.8	1.37	1.1 Yes	0.2	Primary Over-Voltage
BRO021	644	'437833440_/_7840286'	0.2	0.8	10	0.4	0.8	1.34	1.1 Yes	0.2	Primary Over-Voltage
BRO021	645	'735173998_/_437833461'	0.2	0.7	10	0.4	0.8	1.26	1.1 Yes	0.2	Primary Over-Voltage
BRO021	646	'7840289_/_735174018'	0.2	0.7	10	0.4	0.8	1.19	1.1 Yes	0.2	Primary Over-Voltage
BRO021	647	'8161355_/_414593608'	0.1	0.6	10	0.4	0.8	1.1	1.1 Yes	0.1	Primary Over-Voltage
BRO021	648	'9422233_/_9422230'	0.1	0.6	10	0.4	0.8	1.02	1.1 Yes	0.1	Primary Over-Voltage
BRP061	0	'BRP061_/_8648715'	10	10	10	0.44	10	3.15	1.33 No	0.44	Thermal Discharging
BRP061	1	'8648717_/_8648715'	10	10	10	0.44	10	3.15	1.33 No	0.44	Thermal Discharging
BRP061	2	'8756321_/_9595839'	10	10	10	0.44	10	3.13	1.33 No	0.44	Thermal Discharging
BRP061	3	'8756320_/_8756318'	10	10	10	0.44	10	3.09	1.33 No	0.44	Thermal Discharging
BRP061	4	'9389892_/_9389890'	10	10	10	0.44	10	3.09	1.33 No	0.44	Thermal Discharging
BRP061	5	'8648737_/_9595879'	10	10	10	0.44	10	2.97	1.33 No	0.44	Thermal Discharging
BRP061	6	'8648738_/_8648735'	10	10	10	0.44	10	2.98	1.33 No	0.44	Thermal Discharging
BRP061	7	'7704099_/_8648793'	10	10	10	0.44	10	3.07	1.33 No	0.44	Thermal Discharging
BRP061	8	'7704100_/_7704097'	10	10	10	0.44	10	3.06	1.33 No	0.44	Thermal Discharging
BRP061	9	'37901738_/_9282187'	10	10	10	0.44	10	3.05	1.33 No	0.44	Thermal Discharging
BRP061	10	'404006691_/_37901742'	10	10	10	0.44	10	3.04	1.33 No	0.44	Thermal Discharging
BRP061	11	'37901878_/_37901882'	10	10	10	0.44	10	3.03	1.33 No	0.44	Thermal Discharging
BRP061	12	'37901969_/_37901966'	10	10	10	0.44	10	3.03	1.33 No	0.44	Thermal Discharging
BRP061	13	'37901752_/_37901749'	10	10	10	0.44	4.7	3.03	1.33 No	0.44	Thermal Discharging
BRP061	14	'37901626_/_8967633'	10	10	10	0.44	4.7	3.01	1.33 No	0.44	Thermal Discharging
BRP061	15	'37901633_/_37901630'	10	10	10	0.44	4.7	2.99	1.33 No	0.44	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP061	16	'37901654_/37901658'		10	10	10	0.44	4.7	2.88	1.33 No	0.44 Thermal Discharging
BRP061	17	'37901640_/37901637'		10	10	10	0.44	4.7	2.99	1.33 No	0.44 Thermal Discharging
BRP061	18	'7390772_/8648755'		10	10	10	0.44	4.7	3	1.33 No	0.44 Thermal Discharging
BRP061	19	'7390773_/7390770'		6.67	6.67	6.67	0.3	3.13	2.98	1.33 No	0.3 Thermal Discharging
BRP061	20	'7390872_/7487888'		10	10	10	0.44	10	2.97	1.33 No	0.44 Thermal Discharging
BRP061	21	'7390873_/7390870'		10	10	10	0.44	10	2.89	1.33 No	0.44 Thermal Discharging
BRP061	22	'7386495_/8647713'		6.67	6.67	6.67	0.3	3.13	2.87	1.33 No	0.3 Thermal Discharging
BRP061	23	'7390892_/8023560'		10	10	10	0.44	10	2.95	1.33 No	0.44 Thermal Discharging
BRP061	24	'8647715_/9282027'		10	10	10	0.44	4.7	2.85	1.33 No	0.44 Thermal Discharging
BRP061	25	'7390893_/7390890'		10	10	10	0.44	10	2.88	1.33 No	0.44 Thermal Discharging
BRP061	26	'37901297_/7386493'		10	10	10	0.44	4.7	2.87	1.33 No	0.44 Thermal Discharging
BRP061	27	'404006275_/37901301'		10	10	10	0.44	4.7	2.75	1.33 No	0.44 Thermal Discharging
BRP061	28	'404006276_/404006273'		10	10	10	0.44	4.7	2.72	1.33 No	0.44 Thermal Discharging
BRP061	29	'37901325_/37901329'		10	10	10	0.44	4.7	2.78	1.33 No	0.44 Thermal Discharging
BRP061	30	'37901311_/37901308'		10	10	10	0.44	4.7	2.65	1.33 No	0.44 Thermal Discharging
BRP061	31	'7702999_/8966797'		10	10	10	0.44	4.7	2.65	1.33 No	0.44 Thermal Discharging
BRP061	32	'114813020_/8648337_2'		10	10	10	0.44	10	2.57	1.33 No	0.44 Thermal Discharging
BRP061	33	'5218044_/8648337_1'		10	10	10	0.44	10	2.57	1.33 No	0.44 Thermal Discharging
BRP061	34	'5221439_/5221493'		10	10	10	0.44	10	2.53	1.33 No	0.44 Thermal Discharging
BRP061	35	'43666962_/5221510'		10	10	10	0.44	10	2.45	1.33 No	0.44 Thermal Discharging
BRP061	36	'5218278_/43666964'		10	10	10	0.44	10	2.36	1.33 No	0.44 Thermal Discharging
BRP061	37	'43666934_/43666936'		10	10	10	0.44	10	2.31	1.33 No	0.44 Thermal Discharging
BRP061	38	'5211179_/43667527_2'		3.33	3.33	3.33	0.15	1.1	10	3.99 No	0.15 Thermal Discharging
BRP061	39	'5221550_/5221547'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	40	'57376686_/5221436'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	41	'43666988_/43666990'		3.33	3.33	3.33	0.15	1.5	10	3.99 No	0.15 Thermal Discharging
BRP061	42	'5221567_/5221564'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	43	'57378697_/57376586_1'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	44	'8648396_/9595659'		10	10	10	0.44	4.7	10	3.99 No	0.44 Thermal Discharging
BRP061	45	'7386515_/9280997'		10	10	10	0.44	4.7	10	3.99 No	0.44 Thermal Discharging
BRP061	46	'5216783_/43667003_2'		3.33	3.33	3.33	0.15	1.5	10	3.99 No	0.15 Thermal Discharging
BRP061	47	'5221584_/5221598_2'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	48	'43666975_/5221598_1'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	49	'318027279_/264701295_1'		3.33	3.33	3.33	0.15	0.4	10	3.99 No	0.15 Thermal Discharging
BRP061	50	'57376526_/57376586_2'		10	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	51	'57376513_/57376523'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	52	'43667525_/43667527_1'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	53	'57376550_/57376547'		10	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	54	'57376514_/57376511'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	55	'57376537_/57376541'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	56	'5221583_/5221581'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	57	'437701233_/437701210_1'		3.33	3.33	3.33	0.15	0.4	10	3.99 No	0.15 Thermal Discharging
BRP061	58	'5221618_/5221615'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	59	'57376894_/57376822'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	60	'5221458_/5221632'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	61	'5223677_/5223687_2'		3.33	3.33	3.33	0.15	1.5	10	3.99 No	0.15 Thermal Discharging
BRP061	62	'57376935_/57376867'		6.67	6.67	6.67	0.3	1.53	3.33	1.33 No	0.3 Thermal Discharging
BRP061	63	'43667355_/5223687_1'		3.33	3.33	3.33	0.15	0.5	6.67	2.66 No	0.15 Thermal Discharging
BRP061	64	'8022399_/8022396'		10	10	10	0.44	4.7	3.33	1.33 No	0.44 Thermal Discharging
BRP061	65	'5218020_/5221456'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	66	'7386516_/7386513'		6.67	6.67	6.67	0.3	3.13	10	3.99 No	0.3 Thermal Discharging
BRP061	67	'5221476_/5221473'		10	10	10	0.44	10	6.67	2.66 No	0.44 Thermal Discharging
BRP061	68	'43667478_/5218018'		10	10	10	0.44	4.5	10	3.99 No	0.44 Thermal Discharging
BRP061	69	'43667001_/43667003_1'		3.33	3.33	3.33	0.15	0.4	10	3.99 No	0.15 Thermal Discharging
BRP061	70	'5221652_/5221649'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	71	'7386232_/8022140'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	72	'8647999_/8647997_1'		10	10	10	0.44	1.4	10	3.99 No	0.44 Thermal Discharging
BRP061	73	'5223664_/5223674'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	74	'5221669_/5221666'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	75	'5218004_/43667480'		10	10	10	0.44	4.5	10	3.99 No	0.44 Thermal Discharging
BRP061	76	'5221686_/5221683'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	77	'8648000_/8647997_2'		10	10	10	0.44	1.4	10	3.99 No	0.44 Thermal Discharging
BRP061	78	'7386231_/7386229'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	79	'43667739_/5221700'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	80	'5217987_/5218001'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	81	'5221859_/5221856'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	82	'5218391_/5218389_1'		3.33	3.33	3.33	0.15	0.8	10	3.99 No	0.15 Thermal Discharging
BRP061	83	'7386533_/8966777'		10	10	10	0.44	4.7	3.33	1.33 No	0.44 Thermal Discharging
BRP061	84	'8331675_/264701295_2'		3.33	3.33	3.33	0.15	0.4	10	3.99 No	0.15 Thermal Discharging
BRP061	85	'8648948_/437701210_2'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	86	'43668708_/5223899'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	87	'57377123_/57377051'		6.67	6.67	6.67	0.3	1.53	10	3.99 No	0.3 Thermal Discharging
BRP061	88	'5223919_/43668710'		10	10	10	0.44	10	6.67	2.66 No	0.44 Thermal Discharging
BRP061	89	'5218210_/5218220'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	90	'43666492_/5223933'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	91	'57377078_/57376908'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	92	'644596520_/644596557'		10	10	10	0.44	4.7	10	3.99 No	0.44 Thermal Discharging
BRP061	93	'5216782_/5216780'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	94	'43667344_/5223661'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	95	'5220925_/43666494'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	96	'5220926_/5220923'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	97	'503007980_/503007661_1'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	98	'5218392_/5218389_2'		3.33	3.33	3.33	0.15	0.8	10	3.99 No	0.15 Thermal Discharging
BRP061	99	'7386534_/7386531'		10	10	10	0.44	4.7	10	3.99 No	0.44 Thermal Discharging
BRP061	100	'5220943_/5220940'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	101	'5218236_/5218233'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	102	'43667465_/5217984'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	103	'43666766_/5221045'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	104	'7703256_/7703253'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	105	'8339411_/8339409'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	106	'57376732_/57376729'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	107	'57376743_/57377096'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	108	'57376719_/57376747'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	109	'57376720_/57376717'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP061	110	'5211592_/_43666768'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	111	'5221082_/_5221079'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	112	'43667514_/_5218207'		3.33	3.33	3.33	0.15	0.5	6.67	2.66 No	0.15 Thermal Discharging
BRP061	113	'8435650_/_8435648'		6.67	6.67	6.67	0.3	1.53	3.33	1.33 No	0.3 Thermal Discharging
BRP061	114	'490642968_/_490642948_2'		3.33	3.33	3.33	0.15	1.4	10	3.99 No	0.15 Thermal Discharging
BRP061	115	'43666377_/_5221096'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	116	'7703327_/_7703325'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	117	'5221116_/_43666379'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	118	'5218252_/_5218249'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	119	'5218405_/_5218402'		3.33	3.33	3.33	0.15	0.8	10	3.99 No	0.15 Thermal Discharging
BRP061	120	'457166431_/_5221130'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	121	'5223638_/_5223648'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	122	'469926903_/_457166520_1'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	123	'5221133_/_457166433'		10	10	10	0.44	10	10	3.99 No	0.44 Thermal Discharging
BRP061	124	'8968058_/_9282575'		10	10	10	0.44	4.2	10	3.99 No	0.44 Thermal Discharging
BRP061	125	'8435651_/_57376700'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	126	'43666390_/_5221147'		10	10	10	0.44	10	3.33	1.33 No	0.44 Thermal Discharging
BRP061	127	'8022627_/_8022624_2'		3.33	3.33	3.33	0.15	1.4	10	3.99 No	0.15 Thermal Discharging
BRP061	128	'5217953_/_5217967'		10	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	129	'8022594_/_503007661_2'		3.33	3.33	3.33	0.15	0.4	6.67	2.66 No	0.15 Thermal Discharging
BRP061	130	'7801193_/_7801191'		6.67	6.67	6.67	0.3	1.53	3.33	1.33 No	0.3 Thermal Discharging
BRP061	131	'37901689_/_37901686'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	132	'37901710_/_37901714'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	133	'331542082_/_37901721'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	134	'331542074_/_37901693'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	135	'331542078_/_8340663'		3.33	3.33	3.33	0.15	1.57	10	3.99 No	0.15 Thermal Discharging
BRP061	136	'8968057_/_8968055'		10	10	10	0.44	4.2	3.33	1.33 No	0.44 Thermal Discharging
BRP061	137	'8022547_/_8967039'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	138	'5218184_/_5218194'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	139	'7389944_/_8647731'		10	10	10	0.44	4.7	10	3.99 No	0.44 Thermal Discharging
BRP061	140	'7801194_/_9698504'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	141	'5218265_/_5218262'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	142	'7391114_/_9281713'		10	10	10	0.44	4.2	3.33	1.33 No	0.44 Thermal Discharging
BRP061	143	'43667333_/_5223635'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	144	'5218418_/_5218415'		3.33	3.33	3.33	0.15	0.8	10	3.99 No	0.15 Thermal Discharging
BRP061	145	'8967297_/_9280977'		10	10	10	0.44	4.7	3.33	1.33 No	0.44 Thermal Discharging
BRP061	146	'118282811_/_118282795_1'		3.33	3.33	3.33	0.15	0.4	10	3.99 No	0.15 Thermal Discharging
BRP061	147	'5217952_/_5217950'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	148	'7391115_/_7391112'		10	10	10	0.44	4.2	3.33	1.33 No	0.44 Thermal Discharging
BRP061	149	'8648947_/_470546917'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	150	'344448038_/_264701306_1'		3.33	3.33	3.33	0.15	0.4	10	3.99 No	0.15 Thermal Discharging
BRP061	151	'8126197_/_9698528'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	152	'8648376_/_9596449'		10	10	10	0.44	4.2	10	3.99 No	0.44 Thermal Discharging
BRP061	153	'7704469_/_8648373'		10	10	10	0.44	4.2	3.33	1.33 No	0.44 Thermal Discharging
BRP061	154	'43667168_/_5218181'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	155	'404006059_/_37901182'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	156	'37901171_/_37901175'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	157	'404006060_/_404006057'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	158	'37901199_/_37901203'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	159	'37901185_/_9594983'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	160	'7703208_/_490642948_1'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	161	'7703240_/_8022624_1'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	162	'43668019_/_5211590'		3.33	3.33	3.33	0.15	0.9	3.33	1.33 No	0.15 Thermal Discharging
BRP061	163	'623070942_/_623070946'		3.33	3.33	3.33	0.15	0.7	10	3.99 No	0.15 Thermal Discharging
BRP061	164	'5223612_/_5223622'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	165	'123289482_/_5218441'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	166	'8126196_/_8126194'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	167	'43668743_/_5224508'		10	10	10	0.44	2.3	10	3.99 No	0.44 Thermal Discharging
BRP061	168	'8339807_/_8339805'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	169	'5211593_/_5219281_1'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	170	'7391135_/_7704467'		10	10	10	0.44	4.2	10	3.99 No	0.44 Thermal Discharging
BRP061	171	'40346500_/_8339429_1'		10	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	172	'37901213_/_37901217'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	173	'404006129_/_404006126'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	174	'37901241_/_37901245'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	175	'8022546_/_8022544'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	176	'37901227_/_7702997'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	177	'404006128_/_37901224'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	178	'7703239_/_7703237'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	179	'8341867_/_9696634'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	180	'8751463_/_8967295_1'		4.5	10	10	0.44	3.1	10	3.99 No	0.44 Thermal Discharging
BRP061	181	'7703016_/_7703013'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	182	'7391134_/_7391132'		10	10	10	0.44	4.2	3.33	1.33 No	0.44 Thermal Discharging
BRP061	183	'8967858_/_503007690'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	184	'5211162_/_123289438'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	185	'118282784_/_118282795_2'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	186	'5218103_/_5218168'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	187	'37901269_/_8022380'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	188	'404006196_/_37901266'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	189	'404006197_/_404006194'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	190	'37901283_/_37901287'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	191	'5218457_/_5218454'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	192	'37901255_/_37901259'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	193	'43667322_/_5223609'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	194	'43667785_/_5218483'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	195	'5218362_/_5224491'		10	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	196	'8428284_/_8428282'		10	10	10	0.44	4.2	10	3.99 No	0.44 Thermal Discharging
BRP061	197	'5218090_/_5218100'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	198	'74234776_/_5211160'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	199	'399463213_/_7703061'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	200	'5211163_/_9281409_1'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	201	'8966900_/_8966897'		3.33	3.33	3.33	0.15	0.7	10	3.99 No	0.15 Thermal Discharging
BRP061	202	'8341868_/_8341865'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	203	'505026896_/_505026928'		10	10	10	0.44	4.2	3.33	1.33 No	0.44 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP061	204	'5223583_/_5223593'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	205	'7390155_/_8966929'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	206	'5218499_/_43667787'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	207	'43667452_/_43667454'	10	10	10	0.44	2.3	10	3.99 No	0.44	Thermal Discharging
BRP061	208	'8966884_/_153894126'	3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15	Thermal Discharging
BRP061	209	'8966867_/_9281049'	3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15	Thermal Discharging
BRP061	210	'7703360_/_9281409_2'	3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15	Thermal Discharging
BRP061	211	'5218116_/_5218113'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	212	'5218473_/_5218470'	3.33	3.33	3.33	0.15	0.8	10	3.99 No	0.15	Thermal Discharging
BRP061	213	'243748894_/_153894115_1'	3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15	Thermal Discharging
BRP061	214	'8745175_/_505026944'	10	10	10	0.44	4.2	10	3.99 No	0.44	Thermal Discharging
BRP061	215	'8648359_/_8745172'	10	10	10	0.44	4.2	3.33	1.33 No	0.44	Thermal Discharging
BRP061	216	'7703812_/_8648393'	3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15	Thermal Discharging
BRP061	217	'5218129_/_5218126'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	218	'7703064_/_399463231'	3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15	Thermal Discharging
BRP061	219	'7390086_/_392366501'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	220	'5219284_/_5219281_2'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	221	'8023731_/_503007623'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	222	'8648052_/_8648049_2'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	223	'453433080_/_453433051_1'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	224	'5223567_/_5223580'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	225	'43667503_/_5218087'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	226	'5218833_/_5218830'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	227	'5218361_/_5218359'	10	10	10	0.44	2.3	10	3.99 No	0.44	Thermal Discharging
BRP061	228	'43667157_/_5218139'	3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15	Thermal Discharging
BRP061	229	'5223395_/_5223408'	3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15	Thermal Discharging
BRP061	230	'57771540_/_57771546'	10	10	10	0.44	4.2	3.33	1.33 No	0.44	Thermal Discharging
BRP061	231	'7703439_/_8648049_1'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	232	'8113309_/_57377012'	3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15	Thermal Discharging
BRP061	233	'5217132_/_5218155'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	234	'5218846_/_5218843'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	235	'5218512_/_5218509'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	236	'43667439_/_5223274'	6	10	10	0.44	2.3	10	3.99 No	0.44	Thermal Discharging
BRP061	237	'43667491_/_43667493'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	238	'7703224_/_8647863'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	239	'7703811_/_7703809'	3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15	Thermal Discharging
BRP061	240	'5218537_/_5218561'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	241	'5218525_/_5218522'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	242	'490643008_/_490642991_1'	1.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	243	'7390154_/_7390152'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	244	'43667146_/_5217130'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	245	'43667311_/_5223564'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	246	'5223379_/_5223392'	1.83	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	247	'8023730_/_503007672'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	248	'5218076_/_5218074'	3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15	Thermal Discharging
BRP061	249	'5217133_/_43667148'	3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15	Thermal Discharging
BRP061	250	'5218859_/_5218856'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	251	'9069230_/_9069243'	3.33	3.33	3.33	0.15	0.8	10	3.99 No	0.15	Thermal Discharging
BRP061	252	'446170144_/_57771616'	10	10	10	0.44	4.2	3.33	1.33 No	0.44	Thermal Discharging
BRP061	253	'5217916_/_5217930'	4.7	10	10	0.44	2.3	10	3.99 No	0.44	Thermal Discharging
BRP061	254	'5218538_/_5218535'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	255	'5219299_/_5219323'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	256	'7703176_/_9595143'	3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	257	'715819587_/_509586709_1'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	258	'8022727_/_453433051_2'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	259	'5218551_/_5218548'	3.33	3.33	3.33	0.15	0.8	10	3.99 No	0.15	Thermal Discharging
BRP061	260	'5218872_/_5218869'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	261	'57771609_/_446170352'	10	10	10	0.44	4.2	6.67	2.66 No	0.44	Thermal Discharging
BRP061	262	'57377036_/_57377141'	3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15	Thermal Discharging
BRP061	263	'7390087_/_508801620'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	264	'69655957_/_57771637_1'	10	10	10	0.44	4.2	3.33	1.33 No	0.44	Thermal Discharging
BRP061	265	'5218577_/_5218574'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	266	'5218349_/_5223376'	1.47	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	267	'446170189_/_446170148'	6.67	6.67	6.67	0.3	2.8	3.33	1.33 No	0.3	Thermal Discharging
BRP061	268	'644596484_/_644596536'	3.33	3.33	3.33	0.15	1.4	10	3.99 No	0.15	Thermal Discharging
BRP061	269	'7703359_/_7703357'	3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15	Thermal Discharging
BRP061	270	'8340146_/_9069227'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	271	'43667426_/_5217913'	4.2	10	10	0.44	2.3	3.33	1.33 No	0.44	Thermal Discharging
BRP061	272	'644596466_/_644596500'	3.33	3.33	3.33	0.15	1.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	273	'7390218_/_7390216'	3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15	Thermal Discharging
BRP061	274	'5223541_/_5223551'	1.53	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	275	'7390022_/_8966913'	3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15	Thermal Discharging
BRP061	276	'43667581_/_43667583'	1.4	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	277	'7390170_/_9281277'	3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15	Thermal Discharging
BRP061	278	'5218885_/_5218882'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	279	'43667774_/_43667776'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	280	'57376756_/_57376753'	3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15	Thermal Discharging
BRP061	281	'7390023_/_7390020'	3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15	Thermal Discharging
BRP061	282	'8340113_/_8340111'	3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15	Thermal Discharging
BRP061	283	'8339792_/_8339789'	3.33	3.33	3.33	0.15	0.7	10	3.99 No	0.15	Thermal Discharging
BRP061	284	'7390071_/_7703173'	1.83	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	285	'7390171_/_7390168'	3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15	Thermal Discharging
BRP061	286	'5219300_/_5219297'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	287	'5217882_/_5217896'	3.7	10	10	0.44	2.3	3.33	1.33 No	0.44	Thermal Discharging
BRP061	288	'43667570_/_5223365'	1.3	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	289	'5223528_/_5223538'	1.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	290	'5218589_/_5218587'	3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15	Thermal Discharging
BRP061	291	'5223424_/_5223421'	1.3	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15	Thermal Discharging
BRP061	292	'36409475_/_44085458'	3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15	Thermal Discharging
BRP061	293	'7703440_/_7703437'	3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	294	'7389945_/_7389942'	3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15	Thermal Discharging
BRP061	295	'57377407_/_57377383'	3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15	Thermal Discharging
BRP061	296	'8022611_/_455493352'	1.4	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging
BRP061	297	'8022514_/_503007605'	1.67	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP061	298	'43667975_/5218895'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	299	'7389959_/7389956'		3.33	3.33	3.33	0.15	1.57	3.33	1.33 No	0.15 Thermal Discharging
BRP061	300	'9281588_/9281585'		1.47	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	301	'43667763_/5218600'		3.33	3.33	3.33	0.15	0.8	10	3.99 No	0.15 Thermal Discharging
BRP061	302	'7390070_/7390068'		1.53	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	303	'5223527_/5223525'		1.23	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	304	'5217865_/5217879'		3.1	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	305	'9281084_/9281081'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	306	'5218378_/5223434'		1.07	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	307	'7390235_/8340143'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	308	'43667558_/43667560'		1	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	309	'45066173_/5218817'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	310	'5218379_/5218376'		1	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	311	'9281491_/509586709_2'		3.33	3.33	3.33	0.15	0.4	10	3.99 No	0.15 Thermal Discharging
BRP061	312	'8022726_/516301109'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	313	'34589204_/44082173'		3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15 Thermal Discharging
BRP061	314	'43667413_/5217862'		2.8	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	315	'736757903_/9281097'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	316	'57377748_/57377774'		3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15 Thermal Discharging
BRP061	317	'7390203_/9281373'		1	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	318	'393686578_/393686580'		1.4	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	319	'57377615_/57377793'		3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15 Thermal Discharging
BRP061	320	'57377591_/57377619'		3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15 Thermal Discharging
BRP061	321	'57377604_/57377601'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	322	'57377628_/57377625'		3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15 Thermal Discharging
BRP061	323	'57377592_/57377589'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	324	'5218911_/43667977'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	325	'9685783_/9685780'		0.97	3.33	3.33	0.15	0.3	10	3.99 No	0.15 Thermal Discharging
BRP061	326	'8022466_/9595031'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	327	'8022743_/8022740'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	328	'43667592_/5223447'		0.87	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	329	'5217828_/5217842'		2.5	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	330	'5223329_/5223339'		0.83	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	331	'57377758_/57377820'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	332	'5217811_/5217825'		2.3	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	333	'7703344_/492630759'		1.3	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	334	'7703159_/7703157'		0.9	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	335	'5211723_/57377847'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	336	'5218924_/5218921'		3.33	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	337	'43667389_/43667391'		2.2	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	338	'8340129_/8967071'		1.23	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	339	'57377898_/57377905'		3.33	3.33	3.33	0.15	0.77	3.33	1.33 No	0.15 Thermal Discharging
BRP061	340	'8340506_/8340503'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	341	'9281100_/736757927'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	342	'5219339_/393686567'		1	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	343	'5223318_/5223326'		0.73	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	344	'8022839_/57377755'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	345	'8022887_/8022884_2'		1	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	346	'5217791_/5217808'		2.1	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	347	'5223463_/43667594'		0.73	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	348	'7390459_/8648357'		3.33	3.33	3.33	0.15	1.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	349	'7390234_/7390232_1'		0.6	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	350	'8022515_/546817840'		0.77	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	351	'545622314_/605702742_1'		1.03	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	352	'5218940_/5218937'		1.23	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	353	'57378279_/57378198_1'		3.33	3.33	3.33	0.15	0.5	10	3.99 No	0.15 Thermal Discharging
BRP061	354	'43668041_/5219362'		0.97	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	355	'7390458_/7390456'		3.33	3.33	3.33	0.15	1.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	356	'5222031_/57378198_2'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	357	'7703375_/8340127'		1.03	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	358	'43667377_/5217788'		2	10	10	0.44	2.3	3.33	1.33 No	0.44 Thermal Discharging
BRP061	359	'8340522_/8340519'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	360	'5222044_/5222041'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	361	'8339823_/9595047'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	362	'43667547_/5223315'		0.67	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	363	'5222057_/5222054'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	364	'7703112_/9281113'		0.7	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	365	'7390267_/8022884_1'		0.87	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	366	'43667278_/5222067'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	367	'7390187_/492630725'		0.93	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	368	'5223476_/5223473'		0.67	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	369	'392530146_/8340095_1'		0.7	3.33	3.33	0.15	0.4	6.67	2.66 No	0.15 Thermal Discharging
BRP061	370	'5219352_/5219349'		0.9	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	371	'8339824_/8339821'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	372	'5217601_/43667280'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	373	'5217614_/5217611'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	374	'43667376_/5217770'		1.2	6.67	6.67	0.3	1.53	3.33	1.33 No	0.3 Thermal Discharging
BRP061	375	'5220342_/5220339'		1	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	376	'7703376_/7703373'		0.9	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	377	'7390202_/9281357_1'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	378	'43668364_/5222080'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	379	'5223294_/5223302'		0.63	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	380	'5223489_/5223486'		0.63	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	381	'8967349_/9281425'		0.83	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	382	'7703095_/503007614'		0.63	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	383	'57378292_/57378299'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	384	'7703047_/658580215'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	385	'7390266_/7390264'		0.77	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	386	'5219378_/43668043'		0.77	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	387	'7703504_/9595399_1'		0.77	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	388	'5223293_/5223291'		0.6	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	389	'5217626_/43668366'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	390	'5220355_/5220352'		0.9	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	391	'446170123_/446170203'		3.33	3.33	3.33	0.15	1.4	3.33	1.33 No	0.15 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP061	392	'7703079_/_8339837'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	393	'8340225_/_9595399_2'		0.73	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	394	'43667603_/_5223499'		0.57	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	395	'43668063_/_5219388'		0.73	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	396	'43667289_/_5217624'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	397	'57378368_/_57378375'		3.33	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	398	'7390006_/_7703045'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	399	'57378897_/_57378460_1'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	400	'5217627_/_43667291'		3.33	3.33	3.33	0.15	0.2	3.33	1.33 No	0.15 Thermal Discharging
BRP061	401	'7703111_/_7703109'		0.57	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	402	'5217546_/_57378460_2'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	403	'7703455_/_7703453'		0.67	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	404	'43668175_/_5220365'		0.8	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	405	'8340449_/_8967347'		0.73	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	406	'5219993_/_5219990'		0.7	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	407	'43667608_/_43667605'		0.53	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	408	'8340226_/_8340223'		0.67	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	409	'7703080_/_7703077'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	410	'5217559_/_5217556'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	411	'9595322_/_9595319'		3.33	3.33	3.33	0.15	0.2	3.33	1.33 No	0.15 Thermal Discharging
BRP061	412	'5217575_/_5217572'		3.33	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	413	'7390007_/_7390004'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	414	'74234797_/_43668177_1'		0.7	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	415	'43668187_/_43668177_2'		0.7	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	416	'76632704_/_8648129_2'		0.7	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	417	'43668052_/_43668065'		0.63	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	418	'8647753_/_8966833'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	419	'7703392_/_8340447'		0.63	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	420	'8022530_/_8022528'		0.47	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	421	'7703567_/_8648129_1'		0.67	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	422	'7703096_/_503007681'		0.47	3.33	3.33	0.15	0.4	3.33	1.33 No	0.15 Thermal Discharging
BRP061	423	'5219417_/_43668054'		0.63	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	424	'43668198_/_5220003'		0.6	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	425	'7390039_/_9595111'		0.47	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	426	'5219430_/_5219427'		0.6	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	427	'118181438_/_9595063'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	428	'118181488_/_7703125_2'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	429	'7154383_/_7703125_1'		3.33	3.33	3.33	0.15	0.3	3.31	1.33 No	0.15 Thermal Discharging
BRP061	430	'7703568_/_7703565'		0.63	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	431	'8647754_/_8647751'		3.33	3.33	3.33	0.15	0.7	3.33	1.33 No	0.15 Thermal Discharging
BRP061	432	'5219446_/_5219443'		0.6	3.33	3.33	0.15	0.8	3.29	1.33 No	0.15 Thermal Discharging
BRP061	433	'5220019_/_5220016'		0.53	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	434	'7703584_/_7703581'		0.6	3.33	3.33	0.15	0.5	3.33	1.33 No	0.15 Thermal Discharging
BRP061	435	'43666426_/_43666428'		3.33	3.33	3.33	0.15	0.3	3.26	1.33 No	0.15 Thermal Discharging
BRP061	436	'5219459_/_5219456'		0.6	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	437	'7703487_/_8023052_2'		0.57	3.33	3.33	0.15	0.8	3.23	1.33 No	0.15 Thermal Discharging
BRP061	438	'5214696_/_5214706'		3.33	3.33	3.33	0.15	0.3	3.33	1.33 No	0.15 Thermal Discharging
BRP061	439	'5219472_/_5219469'		0.57	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	440	'8022450_/_8966849'		0.83	3.33	3.33	0.15	0.7	3.22	1.33 No	0.15 Thermal Discharging
BRP061	441	'7703471_/_419187134_2'		0.57	3.33	3.33	0.15	0.8	3.33	1.33 No	0.15 Thermal Discharging
BRP061	442	'7390038_/_7390036'		0.4	3.33	3.33	0.15	0.5	3.29	1.33 No	0.15 Thermal Discharging
BRP061	443	'5219485_/_5219482'		0.57	3.33	3.33	0.15	0.8	3.15	1.33 No	0.15 Thermal Discharging
BRP061	444	'7390054_/_7390052'		0.87	3.33	3.33	0.15	0.7	3.28	1.33 No	0.15 Thermal Discharging
BRP061	445	'8339855_/_503007641'		0.4	3.33	3.33	0.15	0.4	3.27	1.33 No	0.15 Thermal Discharging
BRP061	446	'5220035_/_5220032'		0.5	3.33	3.33	0.15	0.8	3.25	1.33 No	0.15 Thermal Discharging
BRP061	447	'5214683_/_5214693'		0.93	3.33	3.33	0.15	0.3	3.23	1.33 No	0.15 Thermal Discharging
BRP061	448	'5219514_/_5220441'		0.57	3.33	3.33	0.15	0.8	3.22	1.33 No	0.15 Thermal Discharging
BRP061	449	'8340257_/_9281553'		0.53	3.33	3.33	0.15	0.5	3.07	1.33 No	0.15 Thermal Discharging
BRP061	450	'8022482_/_503007596'		0.4	3.33	3.33	0.15	0.4	3.08	1.33 No	0.15 Thermal Discharging
BRP061	451	'7703143_/_7703141'		0.8	3.33	3.33	0.15	0.7	3.19	1.33 No	0.15 Thermal Discharging
BRP061	452	'8023054_/_8023052_1'		0.53	3.33	3.33	0.15	0.4	3.18	1.33 No	0.15 Thermal Discharging
BRP061	453	'8340258_/_8340255'		0.53	3.33	3.33	0.15	0.5	3.17	1.33 No	0.15 Thermal Discharging
BRP061	454	'5214670_/_5214680'		0.8	3.33	3.33	0.15	0.3	3.16	1.33 No	0.15 Thermal Discharging
BRP061	455	'8967138_/_419187134_1'		0.53	3.33	3.33	0.15	0.5	3.05	1.33 No	0.15 Thermal Discharging
BRP061	456	'43667997_/_43667999'		0.53	3.33	3.33	0.15	0.8	3.16	1.33 No	0.15 Thermal Discharging
BRP061	457	'5219018_/_5219527'		0.53	3.33	3.33	0.15	0.8	3.15	1.33 No	0.15 Thermal Discharging
BRP061	458	'43667908_/_5219084'		0.5	3.33	3.33	0.15	0.8	3.15	1.33 No	0.15 Thermal Discharging
BRP061	459	'8022451_/_8022448'		0.63	3.33	3.33	0.15	0.7	3.13	1.33 No	0.15 Thermal Discharging
BRP061	460	'5214654_/_5214667'		0.7	3.33	3.33	0.15	0.3	2.97	1.33 No	0.15 Thermal Discharging
BRP061	461	'5219087_/_43667910'		0.5	3.33	3.33	0.15	0.8	3.09	1.33 No	0.15 Thermal Discharging
BRP061	462	'5219271_/_5219498'		0.5	3.33	3.33	0.15	0.8	3.09	1.33 No	0.15 Thermal Discharging
BRP061	463	'5219019_/_5219016'		0.5	3.33	3.33	0.15	0.8	2.98	1.33 No	0.15 Thermal Discharging
BRP061	464	'8022759_/_9281441'		0.47	3.33	3.33	0.15	0.5	3.07	1.33 No	0.15 Thermal Discharging
BRP061	465	'5219032_/_5219029'		0.5	3.33	3.33	0.15	0.8	3.05	1.33 No	0.15 Thermal Discharging
BRP061	466	'7703032_/_9595127'		0.63	3.33	3.33	0.15	0.7	3.04	1.33 No	0.15 Thermal Discharging
BRP061	467	'8022870_/_8022868_1'		0.5	3.33	3.33	0.15	0.4	3.03	1.33 No	0.15 Thermal Discharging
BRP061	468	'7390251_/_7390248'		0.5	3.33	3.33	0.15	0.4	3.03	1.33 No	0.15 Thermal Discharging
BRP061	469	'43667897_/_5219042'		0.5	3.33	3.33	0.15	0.8	3.01	1.33 No	0.15 Thermal Discharging
BRP061	470	'43667986_/_43667988'		0.47	3.33	3.33	0.15	0.8	2.99	1.33 No	0.15 Thermal Discharging
BRP061	471	'8022871_/_8022868_2'		0.47	3.33	3.33	0.15	0.4	2.88	1.33 No	0.15 Thermal Discharging
BRP061	472	'43666415_/_43666417'		0.63	3.33	3.33	0.15	0.3	2.99	1.33 No	0.15 Thermal Discharging
BRP061	473	'8339760_/_8339757'		0.57	3.33	3.33	0.15	0.7	3	1.33 No	0.15 Thermal Discharging
BRP061	474	'43667886_/_43667899'		0.47	3.33	3.33	0.15	0.8	2.98	1.33 No	0.15 Thermal Discharging
BRP061	475	'8022483_/_503007587'		0.33	3.33	3.33	0.15	0.4	2.97	1.33 No	0.15 Thermal Discharging
BRP061	476	'8967106_/_9595383'		0.47	3.33	3.33	0.15	0.4	2.89	1.33 No	0.15 Thermal Discharging
BRP061	477	'7390363_/_419187097'		0.47	3.33	3.33	0.15	0.5	2.87	1.33 No	0.15 Thermal Discharging
BRP061	478	'43667875_/_5219068'		0.47	3.33	3.33	0.15	0.8	2.96	1.33 No	0.15 Thermal Discharging
BRP061	479	'7703424_/_8967103'		0.47	3.33	3.33	0.15	0.4	2.95	1.33 No	0.15 Thermal Discharging
BRP061	480	'8022498_/_503007578'		0.33	3.33	3.33	0.15	0.4	2.85	1.33 No	0.15 Thermal Discharging
BRP061	481	'5219270_/_5219268'		0.43	3.33	3.33	0.15	0.8	2.88	1.33 No	0.15 Thermal Discharging
BRP061	482	'7703600_/_8022756'		0.43	3.33	3.33	0.15	0.5	2.87	1.33 No	0.15 Thermal Discharging
BRP061	483	'5214653_/_5214651'		0.57	3.33	3.33	0.15	0.3	2.75	1.33 No	0.15 Thermal Discharging
BRP061	484	'7703408_/_7703421'		0.43	3.33	3.33	0.15	0.4	2.81	1.33 No	0.15 Thermal Discharging
BRP061	485	'7390362_/_419187083'		0.43	3.33	3.33	0.15	0.5	2.72	1.33 No	0.15 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP061	486	'5219071_/43667877'		0.47	3.33	3.33	0.15	0.8	2.78	1.33 No	0.15 Thermal Discharging
BRP061	487	'7703599_/7703597'		0.43	3.33	3.33	0.15	0.5	2.66	1.33 No	0.15 Thermal Discharging
BRP061	488	'8339776_/8339773'		0.5	3.33	3.33	0.15	0.7	2.57	1.33 No	0.15 Thermal Discharging
BRP061	489	'7389990_/7703029'		0.5	3.33	3.33	0.15	0.7	2.57	1.33 No	0.15 Thermal Discharging
BRP061	490	'8967122_/8967119'		0.43	3.33	3.33	0.15	0.4	2.53	1.33 No	0.15 Thermal Discharging
BRP061	491	'8744342_/9689218'		0.5	3.33	3.33	0.15	0.7	2.48	1.33 No	0.15 Thermal Discharging
BRP061	492	'8648020_/8648033'		0.4	3.33	3.33	0.15	0.5	2.45	1.33 No	0.15 Thermal Discharging
BRP061	493	'7703407_/7703405'		0.4	3.33	3.33	0.15	0.4		No	0.15 Thermal Discharging
BRP061	494	'8022435_/8744340'		0.43	3.33	3.33	0.15	0.7		No	0.15 Thermal Discharging
BRP061	495	'7389991_/7389988'		0.43	3.33	3.33	0.15	0.7		No	0.15 Thermal Discharging
BRP061	496	'8648147_/419187060'		0.4	2.97	3.33	0.15	0.5		No	0.15 Thermal Discharging
BRP061	497	'8022434_/8022432'		0.4	3.33	3.33	0.15	0.7		No	0.15 Thermal Discharging
BRP061	498	'591304284_/503007632_1'		0.27	2.8	3.33	0.15	0.5		No	0.15 Thermal Discharging
BRP061	499	'8966819_/9281017'		0.4	3.33	3.33	0.15	0.7	2.37	1.33 No	0.15 Thermal Discharging
BRP061	500	'8966820_/9281033_1'		0.37	3.33	3.33	0.15	0.7	2.36	1.33 No	0.15 Thermal Discharging
BRP061	501	'9281572_/419187034'		0.33	2.47	3.33	0.15	0.5	2.35	1.33 No	0.15 Thermal Discharging
BRP061	502	'8340177_/9281569'		0.3	2.33	3.33	0.15	0.5	2.31	1.33 No	0.15 Thermal Discharging
BRP061	503	'8340178_/8340175'		0.3	2.2	3.33	0.15	0.5	2.27	1.33 No	0.15 Thermal Discharging
BRP061	504	'8648019_/9595367_1'		0.3	2.13	3.33	0.15	0.5	2.16	1.33 No	0.15 Thermal Discharging
BRP062	0	'BRP062_/8648695'		10	10	10	0.72	10	10	7.37 No	0.72 Thermal Discharging
BRP062	1	'8340630_/8648695'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	2	'8340629_/8340627'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	3	'8439088_/9389870'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	4	'8023457_/8439085'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	5	'37901941_/8023454'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	6	'404006352_/37901938'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	7	'37901948_/37901945'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	8	'37901787_/37901784'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	9	'5222785_/50411408'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	10	'8023229_/8023354'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	11	'8023014_/9595771'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	12	'8023015_/8023012'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	13	'88129782_/88129788'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	14	'88129650_/88129866'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	15	'88129644_/88129647'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	16	'88129664_/88129661'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	17	'88129643_/88129640'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	18	'88129657_/88129654'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	19	'88129729_/88129822'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	20	'88129943_/88129997'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	21	'88129907_/88129978'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	22	'8967419_/118454300'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	23	'50710692_/8967417'		10	10	10	0.72	5.1	10	3.79 No	0.72 Thermal Discharging
BRP062	24	'8363932_/9368550'		10	10	10	0.72	1.1	10	3.79 No	0.72 Thermal Discharging
BRP062	25	'7703771_/88129948'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	26	'7703772_/7703769'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	27	'50710638_/50710689'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	28	'451304127_/8363930'		10	10	10	0.72	1.1	10	3.79 No	0.72 Thermal Discharging
BRP062	29	'37927439_/451304176'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	30	'404547467_/37927436'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	31	'37927467_/37927464'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	32	'37927418_/37927422'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	33	'37927453_/37927450'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	34	'451304053_/451304102'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	35	'7726889_/7726886'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	36	'451304292_/451304334'		6.67	6.67	6.67	0.48	1.47	6.67	2.52 No	0.48 Thermal Discharging
BRP062	37	'7726906_/7726904'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	38	'8647475_/8647493'		6.67	6.67	6.67	0.48	1.47	6.67	2.52 No	0.48 Thermal Discharging
BRP062	39	'7726888_/451304296'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	40	'429012354_/451304059'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	41	'429013500_/429012534'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	42	'404548911_/429013498'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	43	'429013492_/429013490'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	44	'429013516_/429013514'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	45	'429013508_/429013506'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	46	'429012561_/429012612'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	47	'8363933_/429012567'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	48	'451303946_/451303987'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	49	'8028319_/9617635'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	50	'7704020_/7704017'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	51	'7702818_/8647473'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	52	'429012728_/429012783'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	53	'7727928_/8986251'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	54	'65908875_/9617775'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	55	'8363989_/8363986'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	56	'7727929_/7727926'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	57	'8050916_/8050913'		6.67	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	58	'7726043_/449167972'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	59	'7703792_/7704037'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	60	'37901017_/9682700'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	61	'37901024_/37901021'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	62	'37901045_/37901049'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	63	'37901059_/37901056'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	64	'37901031_/37901028'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	65	'8674793_/9306692'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	66	'37901003_/7703789'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062	67	'37900968_/37901000'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	68	'37900961_/37900965'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	69	'37900989_/37900993'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	70	'37900975_/37900972'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	71	'5722715_/8737642'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	72	'9280704_/9280701'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062	73	'37927215_/8674232'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	74	'37927194_/37927219'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP062		75 '37927201_/_37927198'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		76 '37927187_/_37927191'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		77 '37927229_/_37927226'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		78 '343613008_/_5722713_1'		10	10	10	0.72	1.4	10	3.79 No	0.72 Thermal Discharging
BRP062		79 '8967404_/_8967401'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		80 '8991410_/_8991407'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		81 '8050002_/_8986471'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		82 '7726042_/_449167953'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062		83 '37928776_/_8674790'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		84 '404548809_/_37928773'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		85 '37928804_/_37928801'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		86 '37928790_/_37928787'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		87 '37928762_/_37928766'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		88 '118799101_/_5722713_2'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062		89 '8666993_/_449167934'		10	10	10	0.72	2.2	10	3.79 No	0.72 Thermal Discharging
BRP062		90 '7411114_/_7411111'		10	10	10	0.72	1.4	10	3.79 No	0.72 Thermal Discharging
BRP062		91 '9305750_/_9305748'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062		92 '76410441_/_8674770'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		93 '8049984_/_8049999'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		94 '65908989_/_65908996'		10	10	10	0.72	1.1	10	3.79 No	0.72 Thermal Discharging
BRP062		95 '467422381_/_8967489'		10	10	10	0.72	4.2	10	3.79 No	0.72 Thermal Discharging
BRP062		96 '37928706_/_8050271'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062		97 '37928713_/_37928710'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		98 '37928748_/_37928745'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		99 '37928734_/_37928738'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		100 '37928720_/_37928717'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		101 '7726007_/_9616837'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		102 '7410944_/_7410941'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		103 '9594806_/_9594803'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		104 '467422495_/_467422613'		6.67	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062		105 '7413878_/_7727488'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		106 '8049983_/_8049981'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		107 '7410943_/_7414537'		6.67	6.67	6.67	0.48	2.8	6.67	2.52 No	0.48 Thermal Discharging
BRP062		108 '157823309_/_157823315'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		109 '37928153_/_37928157'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		110 '157823384_/_157823402'		6.67	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062		111 '7726027_/_8362096'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		112 '8049946_/_8049943'		3.33	3.33	3.33	0.24	0.73	3.33	1.26 No	0.24 Thermal Discharging
BRP062		113 '8363973_/_8675420'		6.67	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062		114 '314845978_/_7413875'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		115 '264670389_/_264670394'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		116 '314846000_/_264670402'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		117 '314845990_/_264670410'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		118 '264670388_/_264670386'		10	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062		119 '7413054_/_7413051'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		120 '37926963_/_37926960'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		121 '37926942_/_37926967'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		122 '37926935_/_37926939'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		123 '37926949_/_37926946'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		124 '7726026_/_7726024'		3.33	3.33	3.33	0.24	0.73	3.33	1.26 No	0.24 Thermal Discharging
BRP062		125 '8361990_/_37926953'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		126 '8028142_/_37926932'		6.67	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062		127 '8050255_/_8050253'		6.67	6.67	6.67	0.48	2.8	6.67	2.52 No	0.48 Thermal Discharging
BRP062		128 '8050240_/_8990611'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		129 '8050313_/_8050311'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		130 '37928139_/_9618149'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		131 '37928132_/_37928136'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		132 '404532190_/_404532187'		10	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062		133 '37928125_/_37928129'		4.8	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		134 '7414340_/_8673948'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062		135 '8722161_/_481981357'		4.2	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		136 '7413191_/_449167915'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		137 '467422170_/_467422189'		6.67	6.67	6.67	0.48	3	6.67	2.52 No	0.48 Thermal Discharging
BRP062		138 '7413121_/_7413119'		10	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062		139 '65908908_/_65909009'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		140 '8363245_/_8674124'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		141 '37927334_/_8674216'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		142 '37927313_/_37927338'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		143 '37927348_/_37927345'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		144 '37927320_/_37927317'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		145 '37927306_/_37927310'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		146 '8362816_/_8362814'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062		147 '7727080_/_7727078'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		148 '9617762_/_9617759'		6.67	6.67	6.67	0.48	3	6.67	2.52 No	0.48 Thermal Discharging
BRP062		149 '8028122_/_8028207'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		150 '383047416_/_383047422'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		151 '383047303_/_383047467'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		152 '383047298_/_383046829'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		153 '383047297_/_383046821'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		154 '383047309_/_383046837'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		155 '383046478_/_383047384'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		156 '7413122_/_8028139'		5.7	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062		157 '8028177_/_8361988'		10	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062		158 '8675403_/_451303895'		3.6	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		159 '7414339_/_7414337'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		160 '467422410_/_467422334'		10	10	10	0.72	10	10	3.79 No	0.72 Thermal Discharging
BRP062		161 '447113892_/_447113845'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		162 '7414319_/_9306144'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		163 '7412981_/_8666835'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062		164 '7725757_/_7725754'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		165 '389646483_/_425697718'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		166 '7414320_/_7414317'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		167 '386368534_/_9306864'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062		168 '37928194_/_7727248'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP062	169	'37928195_/37928192'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	170	'37928230_/37928227'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	171	'37928202_/37928199'		5.6	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	172	'37928216_/37928220'		10	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	173	'7414203_/8986633'		4.8	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	174	'53903278_/8674582'		6.67	6.67	6.67	0.48	3	6.67	2.52 No	0.48 Thermal Discharging
BRP062	175	'8050019_/9617881'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	176	'7414183_/65908911'		10	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	177	'8050096_/9306788'		10	10	10	0.72	4.2	10	3.79 No	0.72 Thermal Discharging
BRP062	178	'429093285_/429012846'		4.5	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	179	'7725756_/8990593'		10	10	10	0.72	5	10	3.79 No	0.72 Thermal Discharging
BRP062	180	'7414223_/8049961'		10	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	181	'7414204_/7414201'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	182	'7414224_/7414221'		10	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	183	'8048135_/9307448'		3.6	6.67	6.67	0.48	3.27	6.67	2.52 No	0.48 Thermal Discharging
BRP062	184	'53903046_/53903089'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	185	'8363225_/8363242'		2.5	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	186	'7727288_/8050093'		10	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	187	'37933343_/8049923'		1.6	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	188	'7727289_/7727286'		1.6	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	189	'7727329_/7727326'		1.6	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	190	'37926865_/8028119'		1.6	6.67	6.67	0.48	0.9	6.67	2.52 No	0.48 Thermal Discharging
BRP062	191	'7390842_/9595983'		1.6	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	192	'37926851_/474726253'		1.6	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	193	'8049905_/8049903'		3.3	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	194	'7802859_/8023506'		1.6	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	195	'390649586_/7802857'		1.6	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	196	'390649643_/390649769'		1.6	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	197	'390649634_/390649640'		1.6	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	198	'390649659_/390649656'		1.6	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	199	'390649635_/390649632'		10	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	200	'390649651_/390649648'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	201	'390649727_/390649590'		1.53	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	202	'9306887_/9306884'		2.9	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	203	'7727328_/8674678'		4.6	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	204	'8674492_/8674490'		3.6	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	205	'8363374_/8674922'		3.6	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	206	'330049575_/7414429'		3.6	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	207	'37928377_/37928381'		3.6	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	208	'404531770_/37928374_2'		3.6	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	209	'330049571_/37928402'		1.33	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	210	'404531771_/404531768'		3.9	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	211	'330049579_/37928374_1'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	212	'390649928_/390649962'		1.33	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	213	'7390756_/7390754'		1.33	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	214	'8340787_/9596043'		3.3	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	215	'7802860_/390649731'		1.33	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	216	'8050383_/8363372'		2.8	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	217	'7390757_/390650005'		2.8	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	218	'8050239_/8050237'		2.8	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	219	'7727574_/8050381'		2.8	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	220	'386368447_/7727378'		2.4	10	10	0.72	1.1	10	3.79 No	0.72 Thermal Discharging
BRP062	221	'404548480_/37933263_1'		1.33	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	222	'404548481_/404548478'		2.4	10	10	0.72	5	10	3.79 No	0.72 Thermal Discharging
BRP062	223	'37933266_/37933263_2'		1.33	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	224	'386368451_/37933291'		2.7	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	225	'8331593_/8340785'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	226	'8967656_/8967725'		2.7	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	227	'7414380_/437180457'		2.3	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	228	'8986595_/9306712'		2.2	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	229	'8340711_/8967653'		2.5	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	230	'8050147_/8050145'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	231	'9618131_/437702070'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	232	'8331592_/8331590'		2.9	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	233	'7414164_/8363090'		1.13	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	234	'7727210_/8986613'		2.3	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	235	'8666636_/509610966'		2.7	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	236	'8050420_/8986593'		2.1	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	237	'8028178_/8028175'		2	10	10	0.72	5	10	3.79 No	0.72 Thermal Discharging
BRP062	238	'8339613_/491726712'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	239	'7727575_/7727572'		1.13	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	240	'7725369_/509610988'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	241	'7727309_/9617917'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	242	'7414163_/7414161'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	243	'7414359_/437180490'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	244	'7727190_/8050417'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	245	'8340697_/8340709'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	246	'509611053_/509610977'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	247	'8967691_/9596023'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	248	'37928174_/7727188'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	249	'37928173_/37928171'		0.93	6.67	6.67	0.48	0.7	6.67	2.52 No	0.48 Thermal Discharging
BRP062	250	'404547213_/404547210'		0.93	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	251	'37927180_/37928185'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	252	'37928167_/37928241'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	253	'37927110_/8990545'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	254	'37927103_/37927107'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	255	'404532012_/404532009'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	256	'37927124_/37927121'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	257	'37927096_/37927100'		1.8	10	10	0.72	5	10	3.79 No	0.72 Thermal Discharging
BRP062	258	'7414299_/7414357'		1.4	10	10	0.72	4.2	10	3.79 No	0.72 Thermal Discharging
BRP062	259	'7725986_/7725984'		1.8	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	260	'7727170_/7727208'		1.4	10	10	0.72	4.2	10	3.79 No	0.72 Thermal Discharging
BRP062	261	'37901822_/8967689'		2	10	10	0.72	4.5	10	3.79 No	0.72 Thermal Discharging
BRP062	262	'37901801_/37901826'		0.93	6.67	6.67	0.48	0.7	6.67	2.52 No	0.48 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP062	263	'37901836_/37901833'		1.8	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	264	'37901808_/37901805'		0.93	6.67	6.67	0.48	0.7	6.67	2.52 No	0.48 Thermal Discharging
BRP062	265	'37901549_/37901798'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	266	'8967707_/9282133'		1	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	267	'8991390_/8991387'		2.3	10	10	0.72	4.9	10	3.79 No	0.72 Thermal Discharging
BRP062	268	'8339629_/491726666'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	269	'8023476_/8648829'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	270	'8049886_/9617861'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	271	'8990564_/9305600'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	272	'7727308_/7727306'		3.33	3.33	3.33	0.24	1.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	273	'8023477_/8023474'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	274	'37927138_/7412979'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	275	'37927145_/37927142'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	276	'404532081_/404532078'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	277	'37927166_/37927170'		0.93	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	278	'37927152_/37927149'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	279	'37927285_/9306632'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	280	'37927250_/37927282'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	281	'37927243_/37927247'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	282	'37927257_/37927254'		1.7	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	283	'8023393_/416263378'		3.33	3.33	3.33	0.24	0.77	3.33	1.26 No	0.24 Thermal Discharging
BRP062	284	'37928293_/9306672'		0.93	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	285	'37928258_/37928290'		1.5	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	286	'37928255_/37928255'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	287	'37928265_/37928262'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	288	'7727171_/7727168'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	289	'7410864_/8048132'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	290	'465879219_/9306612_1'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	291	'5727886_/8986451_1'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	292	'7725688_/8028103'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	293	'415462165_/8986451_2'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	294	'5722735_/43770945'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	295	'8049747_/8363126'		3.33	3.33	3.33	0.24	0.77	3.33	1.26 No	0.24 Thermal Discharging
BRP062	296	'7410863_/7410861'		1.4	10	10	0.72	0.9	10	3.79 No	0.72 Thermal Discharging
BRP062	297	'37901864_/8967705'		1.5	10	10	0.72	5	10	3.79 No	0.72 Thermal Discharging
BRP062	298	'37901597_/37901868'		3.33	3.33	3.33	0.24	1.4	3.33	1.26 No	0.24 Thermal Discharging
BRP062	299	'37901598_/37901595'		1.6	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	300	'37901612_/37901609'		1.5	10	10	0.72	5	10	3.79 No	0.72 Thermal Discharging
BRP062	301	'65560274_/7726100_1'		1.4	10	10	0.72	0.9	10	3.79 No	0.72 Thermal Discharging
BRP062	302	'54312497_/7414297'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	303	'7727151_/8049883'		0.93	6.67	6.67	0.48	0.7	6.67	2.52 No	0.48 Thermal Discharging
BRP062	304	'8028300_/8028297'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	305	'474726199_/52559030_1'		0.87	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	306	'9306655_/9306652'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	307	'7412966_/8990561'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	308	'7726103_/7726100_2'		0.93	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	309	'8023268_/9282067'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	310	'8339630_/491726625'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	311	'5722736_/5722733'		1.4	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	312	'7391015_/7391012'		1.4	10	10	0.72	0.9	10	3.79 No	0.72 Thermal Discharging
BRP062	313	'7413252_/7413249_2'		1.5	10	10	0.72	2.3	10	3.79 No	0.72 Thermal Discharging
BRP062	314	'7391034_/8433814'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	315	'8433816_/9068667'		1.8	10	10	0.72	4.6	10	3.79 No	0.72 Thermal Discharging
BRP062	316	'7726006_/8049745'		0.87	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	317	'7413251_/7413249_1'		0.87	6.67	6.67	0.48	3.07	6.67	2.52 No	0.48 Thermal Discharging
BRP062	318	'7727150_/7727148'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	319	'7725689_/7725686'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	320	'104151727_/7726004_1'		0.87	6.67	6.67	0.48	0.7	6.67	2.52 No	0.48 Thermal Discharging
BRP062	321	'8339645_/491726598'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	322	'8339743_/415880181'		0.8	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	323	'7412965_/7412963'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	324	'5722753_/5722750'		1.4	10	10	0.72	1	10	3.79 No	0.72 Thermal Discharging
BRP062	325	'37901668_/7391032'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	326	'5722769_/5722767'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	327	'43770930_/5727352'		0.8	6.67	6.67	0.48	0.7	6.67	2.52 No	0.48 Thermal Discharging
BRP062	328	'7703967_/8023266'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	329	'5727355_/9306368_1'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	330	'7725705_/7725702'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	331	'8339662_/491726569'		0.73	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	332	'8050020_/8050017'		1.4	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	333	'8666857_/8666855'		0.9	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	334	'5722810_/5722807'		0.9	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	335	'5722787_/5722784'		0.9	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	336	'7703968_/7703965'		0.9	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	337	'8339744_/415880192'		0.9	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	338	'5722827_/5722824'		1.4	10	10	0.72	1	10	3.79 No	0.72 Thermal Discharging
BRP062	339	'37901913_/8648813'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	340	'37901906_/37901917'		1.3	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	341	'404006570_/404006567_2'		1.4	10	10	0.72	1	10	3.79 No	0.72 Thermal Discharging
BRP062	342	'37901927_/37901924'		1.3	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	343	'404006569_/37901903_2'		3.33	3.33	3.33	0.24	0.3	3.33	1.26 No	0.24 Thermal Discharging
BRP062	344	'37901899_/37901903_1'		3.33	3.33	3.33	0.24	1.63	3.33	1.26 No	0.24 Thermal Discharging
BRP062	345	'8674322_/9306368_2'		0.67	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	346	'7412949_/8666819'		1.3	10	10	0.72	1.5	10	3.79 No	0.72 Thermal Discharging
BRP062	347	'43770917_/5722858'		0.73	6.67	6.67	0.48	0.7	6.67	2.52 No	0.48 Thermal Discharging
BRP062	348	'8049626_/8674320'		1.3	10	10	0.72	1	10	3.79 No	0.72 Thermal Discharging
BRP062	349	'5722861_/9305808_2'		1.3	10	10	0.72	0.8	10	3.79 No	0.72 Thermal Discharging
BRP062	350	'7412950_/9305616_1'		0.67	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	351	'8050115_/8050113'		0.67	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	352	'5722844_/5722841'		0.73	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	353	'8023527_/8023524'		3.33	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	354	'8023493_/8023490'		0.6	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	355	'7726940_/8049624'		0.6	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	356	'7411300_/9305808_1'		1.1	10	10	0.72	1	10	3.79 No	0.72 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP062	357	'9280851_/491726525'		0.53	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	358	'8022418_/415880203'		0.6	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	359	'8674552_/8674550'		0.5	3.33	3.33	0.24	0.5	3.33	1.26 No	0.24 Thermal Discharging
BRP062	360	'8023301_/8340769'		0.53	6.67	6.67	0.48	1.5	6.67	2.52 No	0.48 Thermal Discharging
BRP062	361	'8023300_/8023298'		0.53	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	362	'7389974_/415880214'		0.53	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	363	'7726941_/7726938'		0.43	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	364	'397318604_/7823720_2'		0.7	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	365	'7389975_/415880225'		0.4	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	366	'8023128_/503055421'		0.5	3.33	3.33	0.24	0.2	3.33	1.26 No	0.2 Element Fault
BRP062	367	'8143029_/8143027'		0.47	6.67	6.67	0.48	1.5	6.67	2.52 No	0.47 Primary Over-Voltage
BRP062	368	'7390858_/8340695'		0.43	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	369	'8674568_/9306732'		0.37	3.33	3.33	0.24	1.53	3.33	1.26 No	0.24 Thermal Discharging
BRP062	370	'7390859_/7390856'		0.47	6.67	6.67	0.48	1.5	6.67	2.52 No	0.47 Primary Over-Voltage
BRP062	371	'37901850_/37901854'		0.5	3.33	3.33	0.24	0.2	3.33	1.26 No	0.2 Element Fault
BRP062	372	'7726142_/7823720_1'		0.4	6.27	6.67	0.48	1.5	6.67	2.52 No	0.4 Primary Over-Voltage
BRP062	373	'8674569_/8674566'		0.4	6.13	6.67	0.48	1.5	6.67	2.52 No	0.4 Primary Over-Voltage
BRP062	374	'7726143_/7726140'		0.4	6.67	6.67	0.48	1.5	6.67	2.52 No	0.4 Primary Over-Voltage
BRP062	375	'8022350_/415880236'		0.5	3.33	3.33	0.24	0.2	3.27	1.26 No	0.2 Element Fault
BRP062	376	'8647850_/491726493'		0.4	6.67	6.67	0.48	1.5	6.67	2.52 No	0.4 Primary Over-Voltage
BRP062	377	'9282103_/9282101'		0.43	3.33	3.33	0.24	1.53	3.23	1.26 No	0.24 Thermal Discharging
BRP062	378	'8339677_/491726458'		0.43	3.33	3.33	0.24	1.53	3.2	1.26 No	0.24 Thermal Discharging
BRP062	379	'7386463_/415880258'		0.43	3.33	3.33	0.24	1.53	3.18	1.26 No	0.24 Thermal Discharging
BRP062	380	'8028398_/8028395'		0.43	3.33	3.33	0.24	1.53	3.18	1.26 No	0.24 Thermal Discharging
BRP062	381	'37927271_/37927275'		0.4	5.53	6.67	0.48	1.5	6.62	2.52 No	0.4 Primary Over-Voltage
BRP062	382	'8023377_/415880269'		0.33	3.33	3.33	0.24	1.53	3.13	1.26 No	0.24 Thermal Discharging
BRP062	383	'7386447_/491726427'		0.33	3.33	3.33	0.24	1.53	3.11	1.26 No	0.24 Thermal Discharging
BRP062	384	'37928279_/37928283'		0.4	6	6.67	0.48	1.5	6.43	2.52 No	0.4 Primary Over-Voltage
BRP062	385	'7725971_/7725968'		0.33	5.33	6.67	0.48	1.5	6.41	2.52 No	0.33 Primary Over-Voltage
BRP062	386	'5728165_/7414241'		0.4	3.33	3.33	0.24	0.4	3.05	1.26 No	0.24 Thermal Discharging
BRP062	387	'40981882_/9088193'		0.3	3.33	3.33	0.24	1.53	3.03	1.26 No	0.24 Thermal Discharging
BRP062	388	'40676513_/44106113'		0.3	3.33	3.33	0.24	1.53	2.95	1.26 No	0.24 Thermal Discharging
BRP062	389	'8022335_/415880280'		0.33	3.33	3.33	0.24	0.4	2.93	1.26 No	0.24 Thermal Discharging
BRP062	390	'43771978_/43771980'		0.3	3.33	3.33	0.24	0.4	2.77	1.26 No	0.24 Thermal Discharging
BRP062	391	'430092270_/415880291_1'		0.27	3.33	3.33	0.24	1.53	2.73	1.26 No	0.24 Thermal Discharging
BRP062	392	'36439721_/44102913'		0.23	3.33	3.33	0.24	1.53	2.66	1.26 No	0.23 Primary Over-Voltage
BRP062	393	'7386448_/428908087'		0.2	2.93	3.33	0.24	1.53	2.46	1.26 No	0.2 Primary Over-Voltage
BRP062	394	'7702967_/416263295'		0.2	2.67	3.33	0.24	1.53	2.36	1.26 No	0.2 Primary Over-Voltage
BRP062	395	'40981868_/44085841'		0.2	2.47	3.33	0.24	1.53	2.27	1.26 No	0.2 Primary Over-Voltage
BRP062	396	'43771967_/5728162'		0.2	2.43	3.33	0.24	1.53	2.26	1.26 No	0.2 Primary Over-Voltage
BRP062	397	'7702968_/415880302'		0.17	2.43	3.33	0.24	1.53	2.25	1.26 No	0.17 Primary Over-Voltage
BRP063	0	'BRP063_/9595859'		10	10	10	0.82	10	10	6.63 No	0.82 Thermal Discharging
BRP063	1	'8340610_/9595859'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	2	'7807300_/8340607'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	3	'7807299_/7807297'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	4	'8023337_/8756338'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	5	'7703932_/8023334'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	6	'7703931_/7703929'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	7	'8023249_/8340587'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	8	'8967511_/8967509'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	9	'8967456_/8967549'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	10	'8340466_/8967453_2'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	11	'5220585_/8967453_1'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	12	'43666182_/43666184'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	13	'5220602_/5220599'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	14	'43666195_/5220636'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	15	'5220639_/5220653_1'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	16	'5220618_/5220616'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	17	'129103659_/8023032_1'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	18	'43666169_/43666171'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	19	'8023034_/8023032_2'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	20	'5220656_/5220653_2'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	21	'5221234_/5221879'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	22	'5220676_/5220673'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	23	'5221235_/5221249_1'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	24	'8339548_/8339545_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	25	'76410403_/5221249_2'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	26	'8647572_/8966631_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	27	'5221252_/76410397'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	28	'118454347_/129103674'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	29	'118454339_/118454343'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	30	'118454340_/118454336'		3.33	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	31	'118454354_/118454350'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	32	'118454361_/118454357'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	33	'5213914_/5220693'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	34	'8022299_/8968019_1'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	35	'5221269_/5221266'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	36	'125332943_/90797164_2'		6.67	6.67	6.67	0.55	2.8	6.67	3.16 No	0.55 Thermal Discharging
BRP063	37	'5216428_/5221283'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	38	'348842012_/348841624_1'		6.67	6.67	6.67	0.55	1	6.67	3.16 No	0.55 Thermal Discharging
BRP063	39	'5216429_/5229059_1'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	40	'5221303_/5221300'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	41	'5229044_/5229059_2'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	42	'8648913_/742001404_1'		6.67	6.67	6.67	0.55	2.8	6.67	3.16 No	0.55 Thermal Discharging
BRP063	43	'5221320_/5221317'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	44	'7704449_/8967999_2'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	45	'8340047_/90797164_1'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	46	'348841735_/348841624_2'		6.67	6.67	6.67	0.55	1	6.67	3.16 No	0.55 Thermal Discharging
BRP063	47	'742001506_/742001404_2'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	48	'5224528_/5224525'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	49	'8023660_/742001404_3'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	50	'8968001_/8967999_1'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	51	'43666824_/5229042'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	52	'5213915_/5213912'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP063	53	'394488114_/5224542'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	54	'8023779_/9596277_1'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	55	'43666837_/394488235'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	56	'8339547_/8339545_2'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	57	'394488260_/394488112_2'		10	10	10	0.82	5.1	10	4.74 No	0.82 Thermal Discharging
BRP063	58	'5221337_/43666839'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	59	'5221354_/5221351'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	60	'8966634_/8966631_2'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	61	'7703272_/7703269'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	62	'348841655_/348841821'	6.67		6.67	6.67	0.55	1	6.67	3.16 No	0.55 Thermal Discharging
BRP063	63	'5220733_/5221368'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	64	'124217189_/43666826'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	65	'118455191_/118455229'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	66	'394488069_/394488112_1'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	67	'5220732_/5220730'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	68	'532311052_/532310958_2'	3.33		3.33	3.33	0.27	1.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	69	'7390913_/8967773_1'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	70	'8648546_/9596429'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	71	'9596280_/9596277_2'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	72	'335872169_/335872153_1'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	73	'43666850_/5221385'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	74	'5220750_/43666852'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	75	'453432979_/453432950_1'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	76	'118454766_/118455492'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	77	'118454751_/118454762'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	78	'118454752_/118454748'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	79	'118454759_/118454755'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	80	'118454867_/118454884'		10	10	10	0.82	2.2	10	4.74 No	0.82 Thermal Discharging
BRP063	81	'118454896_/118454893'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	82	'5214638_/5220747'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	83	'8339563_/8966647'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	84	'5214623_/5214591_2'	6.67		6.67	6.67	0.55	3.1	6.67	3.16 No	0.55 Thermal Discharging
BRP063	85	'253617063_/5211603_1'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	86	'7390535_/8648543'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	87	'5213933_/5213930'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	88	'5220770_/5220767'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	89	'118584657_/127849146'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	90	'7702869_/7702867_1'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	91	'5215026_/5220960'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	92	'5215338_/5220977'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	93	'5215027_/5215040_1'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	94	'7704279_/742001414'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	95	'348841749_/348841692'	6.67		6.67	6.67	0.55	1	6.67	3.16 No	0.55 Thermal Discharging
BRP063	96	'5214594_/5214591_1'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	97	'5220997_/5220994'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	98	'5215337_/5215335_2'		10	10	10	0.82	4.6	10	4.74 No	0.82 Thermal Discharging
BRP063	99	'7390122_/335872153_2'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	100	'457166482_/5221011'		10	10	10	0.82	10	10	4.74 No	0.82 Thermal Discharging
BRP063	101	'5211485_/5211603_2'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	102	'382338605_/382338567'	6.67		6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	103	'43666663_/5215335_1'		10	10	10	0.82	2.4	10	4.74 No	0.82 Thermal Discharging
BRP063	104	'464910332_/443738430_2'	3.33		3.33	3.33	0.27	1.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	105	'118454505_/118454560'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	106	'8023644_/348841781'	6.67		6.67	6.67	0.55	1	6.67	3.16 No	0.55 Thermal Discharging
BRP063	107	'5215043_/5215040_2'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	108	'7390123_/148861004'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	109	'382338563_/8647513'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	110	'7703716_/7703713'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	111	'8648565_/453432950_2'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	112	'7390534_/7390532'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	113	'43666649_/43666651'		10	10	10	0.82	2.4	10	4.74 No	0.82 Thermal Discharging
BRP063	114	'43666403_/43666405'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	115	'7704280_/640060331'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	116	'8023795_/382338609'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	117	'43668317_/5220471'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	118	'7702870_/8966663'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	119	'58037708_/5211483'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	120	'5214982_/5214994'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	121	'5215056_/5215053'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	122	'5215301_/5215318'		10	10	10	0.82	2.4	10	4.74 No	0.82 Thermal Discharging
BRP063	123	'8648880_/532310958_1'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	124	'9281853_/155685237'	3.33		3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	125	'5211392_/5211700'	6.67		6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	126	'5214967_/5214979'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	127	'8967744_/8967773_2'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	128	'43666615_/5215298'		10	10	10	0.82	2.4	10	4.74 No	0.82 Thermal Discharging
BRP063	129	'8022674_/8022672'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	130	'8647881_/8647879'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	131	'51582147_/51582045'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	132	'8340032_/742001356'	3.33		3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	133	'5215270_/5215280'	6.67		6.67	6.67	0.55	1.6	6.67	3.16 No	0.55 Thermal Discharging
BRP063	134	'8647930_/9281209'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	135	'8023583_/8967741'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	136	'8340557_/490930302'	3.33		3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	137	'7390607_/392279590'	3.33		3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	138	'5215257_/5215267'	3.33		3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	139	'43666676_/43666678'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	140	'5211393_/5211390'	6.67		6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	141	'8647929_/8647927'		10	10	10	0.82	0.9	10	4.74 No	0.82 Thermal Discharging
BRP063	142	'8967266_/443738430_1'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	143	'459696395_/452730860'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	144	'8023815_/118455448'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	145	'7703651_/7703649_1'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	146	'118455094_/8649021'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP063	147	'118455080_/118455090'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	148	'354962422_/118455171'		6.67	6.67	6.67	0.55	1	6.67	3.16 No	0.55 Thermal Discharging
BRP063	149	'118455101_/118455097'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	150	'118455081_/118455077'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	151	'126110842_/127845782'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	152	'8340558_/455493507'		3.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	153	'58037721_/51582064'		3.33	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	154	'118456750_/7390636'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	155	'8023582_/8023580'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	156	'8023794_/8023812'		10	10	10	0.82	1.5	10	4.74 No	0.82 Thermal Discharging
BRP063	157	'5215729_/5215726_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	158	'7703652_/7703649_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	159	'5214937_/5214949'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	160	'43666604_/43666606'		3.33	3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	161	'43666627_/5215726_2'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	162	'5211408_/5211405'		6.67	6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	163	'118417852_/8023792_1'		10	10	10	0.82	2.3	10	4.74 No	0.82 Thermal Discharging
BRP063	164	'7390960_/348841864'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	165	'8339500_/490930397'		3.33	3.33	3.33	0.27	0.73	3.33	1.58 No	0.27 Thermal Discharging
BRP063	166	'7704298_/640606316'		3.33	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	167	'118456641_/118456761'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	168	'5211423_/5211420'		6.67	6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	169	'8967318_/9595271'		3.33	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	170	'8340354_/9281697_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	171	'118455738_/118455958'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	172	'5215228_/5215238'		3.33	3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	173	'7390929_/585330400'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	174	'8022267_/154990212'		3.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	175	'5214922_/5214934'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	176	'348841721_/348841840'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	177	'43666732_/5224475'		3.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	178	'348778200_/335138422'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	179	'7390961_/348841886'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	180	'5215215_/5215225'		3.33	3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	181	'9282226_/9282239'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	182	'43666638_/43666629'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	183	'5211438_/5211435'		6.67	6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	184	'8648582_/459696413'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	185	'7390442_/7390440_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	186	'8966697_/392279790'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	187	'8339532_/8967315'		3.33	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	188	'7703899_/347530237'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	189	'43666688_/43666690'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	190	'348841641_/348841671'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	191	'5215202_/5215212'		3.33	3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	192	'7390606_/392279609'		3.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	193	'8023160_/392279775'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	194	'43666538_/5215372'		3.33	3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	195	'7390928_/585330391'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	196	'5215375_/5215385_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	197	'7386304_/118455743'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	198	'9282225_/9282223'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	199	'5224452_/5224449'		3.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	200	'7390443_/7390440_2'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	201	'5224465_/5224462'		3.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	202	'436668257_/5211450'		6.67	6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	203	'8649044_/9596261_1'		3.33	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging
BRP063	204	'9595530_/443738417'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	205	'5215755_/43666640'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	206	'5214903_/5214901'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	207	'5215388_/5215385_2'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	208	'8966996_/151107798'		3.33	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	209	'8022266_/154990201'		3.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	210	'8339516_/506061337'		3.33	3.33	3.33	0.27	0.73	3.33	1.58 No	0.27 Thermal Discharging
BRP063	211	'8331640_/348841908'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	212	'8023614_/9282255'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	213	'5215011_/5215009'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	214	'43666527_/43666529'		3.33	3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	215	'8022283_/490930444'		3.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	216	'8648847_/585330373'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	217	'5211471_/43668259'		6.67	6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	218	'8428704_/9281697_2'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	219	'8023615_/8023612'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	220	'381853342_/585330382_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	221	'477586696_/477586678_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	222	'69383275_/54427636_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	223	'348841763_/348841800'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	224	'118455598_/118456279'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	225	'5215401_/5215398'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	226	'7390639_/118456652'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	227	'5215176_/5215186'		3.33	3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	228	'69383255_/8648289_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	229	'5215768_/5215765'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	230	'43666874_/43666876'		6.67	6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	231	'720712843_/8648289_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	232	'7386303_/7386301'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	233	'8340338_/9596261_2'		3.33	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging
BRP063	234	'5215456_/5215466'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	235	'7093167_/7093164'		6.67	6.67	6.67	0.55	1.53	6.67	3.16 No	0.55 Thermal Discharging
BRP063	236	'37901381_/348778204'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	237	'118456447_/37901378'		10	10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	238	'37901353_/37901350'		3.33	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	239	'37901339_/37901343'		3.33	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	240	'118456431_/118456445'		3.33	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP063	241	'37901367_/_37901371'	10		10	10	0.82	3.5	10	4.74 No	0.82 Thermal Discharging
BRP063	242	'5215163_/_5215173_2'	3.33		3.33	3.33	0.27	0.8	3.33	1.58 No	0.27 Thermal Discharging
BRP063	243	'7704212_/_585330382_1'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	244	'382338647_/_382338666'	3.33		3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	245	'8023630_/_9596113'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	246	'43666516_/_5215173_1'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	247	'8339983_/_8647895'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	248	'5215482_/_5215479'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	249	'5216492_/_5216507'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	250	'7390139_/_452858880'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	251	'8648292_/_720712864'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	252	'7702837_/_7703881'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	253	'460568584_/_452730916_1'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	254	'5215443_/_5215453'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	255	'460568538_/_452730966_1'	1.93		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	256	'7703867_/_9595719'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	257	'5215150_/_5215160'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	258	'43666549_/_5215609'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	259	'43666722_/_5215778'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	260	'8339531_/_453433105'	3.33		3.33	3.33	0.27	0.73	3.33	1.58 No	0.27 Thermal Discharging
BRP063	261	'5216479_/_5216489'	6.67		6.67	6.67	0.55	1.5	6.67	3.16 No	0.55 Thermal Discharging
BRP063	262	'153564145_/_8339529_1'	3.33		3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging
BRP063	263	'8966569_/_8966567'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	264	'7386319_/_347530255'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	265	'5215495_/_5215492'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	266	'7704211_/_585330409'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	267	'8023631_/_8023628_1'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	268	'7704264_/_348841940'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	269	'8340337_/_8340335'	3.33		3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging
BRP063	270	'118456198_/_7703865'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	271	'5215794_/_43666724'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	272	'7702838_/_7702835'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	273	'5215430_/_5215440'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	274	'7386351_/_8022316'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	275	'7390623_/_698744081'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	276	'8339984_/_456583451'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	277	'8340000_/_8966977_1'	3.33		3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	278	'5215111_/_5215147'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	279	'5215625_/_43666551'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	280	'43666582_/_5215505'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	281	'5215872_/_5215869'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	282	'5216466_/_5216476'	3.33		3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	283	'8023161_/_392279760'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	284	'8967011_/_452730916_2'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	285	'7391323_/_54427636_2'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	286	'8022951_/_443738406'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	287	'8023598_/_585330418'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	288	'8647556_/_154990190'	2.1		3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	289	'5215124_/_5215134'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	290	'43666505_/_43666507'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	291	'8023176_/_392279744'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	292	'5215807_/_5215804'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	293	'7386368_/_392279624'	3.33		3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	294	'7386320_/_347530270'	2		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	295	'5215414_/_5215427'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	296	'7702854_/_9280737'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	297	'8022658_/_437701856'	1.7		3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	298	'431517348_/_431517366'	1.93		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	299	'7386399_/_8966727'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	300	'43666733_/_5215882'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	301	'5214761_/_5215121'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	302	'5215521_/_5215518'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	303	'8966554_/_8966551'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	304	'43666571_/_5215635'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	305	'43666863_/_43666865'	3.33		3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	306	'5215690_/_5215687'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	307	'5215820_/_5215817'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	308	'8023599_/_585330364'	3.33		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	309	'7390944_/_348841955'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	310	'5214748_/_5214758'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	311	'7386352_/_7386349'	1.8		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	312	'7788549_/_71168756'	2.57		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	313	'474161487_/_474161449'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	314	'9280723_/_118456345'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	315	'5215085_/_5215095'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	316	'5214878_/_5215411'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	317	'5215898_/_5215895'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	318	'8022251_/_154990179'	1.7		3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	319	'43666560_/_5215531'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	320	'5215833_/_5215830'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	321	'8022999_/_477586678_2'	2.2		3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	322	'8022235_/_239802392'	1.53		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	323	'5215911_/_5215908'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	324	'5214735_/_5214745'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	325	'7702853_/_7702851'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	326	'43666593_/_5215700'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	327	'8340015_/_451689993'	1.43		3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	328	'9595209_/_50451047_1'	3.33		3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging
BRP063	329	'7386400_/_7386397'	3.33		3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	330	'5214542_/_5214552'	3.33		3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	331	'5215846_/_5215843'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	332	'5215069_/_5215082'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	333	'5215651_/_43666573'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	334	'43666598_/_43666595'	3.33		3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP063	335	'40669996_/8428702'		1.63	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	336	'43666437_/43666439'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	337	'5214865_/5214875'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	338	'7390945_/348841970'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	339	'5215859_/5215856'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	340	'5215068_/5215066'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	341	'5215547_/43666562'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	342	'118456231_/118456335'		1.4	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	343	'7386367_/392279639'		1.33	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	344	'43666711_/5215661'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	345	'8967012_/452730941'		1.5	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	346	'8022950_/443738393'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	347	'5214529_/5214539'		3.33	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	348	'8339483_/9280721'		1.4	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	349	'43666448_/5214862'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	350	'45165116_/5215921'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	351	'8991514_/9055123'		1.3	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	352	'7386416_/7386413'		1.23	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	353	'5215953_/5215950'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	354	'45263815_/5214719'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	355	'7390591_/411622134'		1.03	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	356	'8022250_/154990168'		1.03	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	357	'5215560_/5215557'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	358	'7391322_/474161507'		1.17	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	359	'7390790_/411622164'		1	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	360	'43666716_/43666713'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	361	'8110436_/9594839'		0.97	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	362	'5214839_/5214849'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	363	'7703868_/118456236'		1.1	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	364	'5214162_/5214526'		3.33	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	365	'8023177_/392279729'		1.07	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	366	'5215966_/5215963'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	367	'8647588_/8647585'		0.93	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	368	'9595194_/50451047_2'		3.33	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging
BRP063	369	'8339484_/8339481'		1.1	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	370	'7703700_/477586653'		1	3.33	3.33	0.27	0.4	3.33	1.58 No	0.27 Thermal Discharging
BRP063	371	'8967439_/392279714'		1.03	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	372	'5214826_/5214836'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	373	'7413340_/8991511'		1.03	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	374	'5215573_/5215570'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	375	'45363672_/5214513'		3.33	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	376	'5214149_/5214159'		3.33	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	377	'5215979_/5215976'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	378	'8647818_/50451028'		3.33	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging
BRP063	379	'5214502_/5214500_2'		3.33	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	380	'43666263_/5214500_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	381	'7702935_/8647601'		0.93	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	382	'7413339_/7413337'		0.97	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	383	'7798591_/8120500'		0.9	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	384	'7390574_/118456402'		0.9	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	385	'43666459_/5214823'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	386	'43666700_/5215583'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	387	'8110437_/8110434_1'		0.47	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	388	'8110468_/71250894'		0.83	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	389	'43666744_/5215989'		1.2	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	390	'8428705_/44101194'		0.83	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	391	'43666252_/43666254'		1.2	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	392	'9280788_/9280785'		0.77	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	393	'8331625_/348841985'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	394	'5214305_/5214578'		1.17	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	395	'7704297_/7704295_1'		3.33	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	396	'5214123_/5214133'		1.1	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	397	'5216005_/5216002'		1.07	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	398	'43666705_/43666702'		3.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	399	'5214110_/5214120'		1.07	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	400	'8647620_/9594935'		0.8	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	401	'8737681_/478120679'		0.77	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging
BRP063	402	'8048920_/8048918'		0.8	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	403	'5214318_/5214315'		1.03	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	404	'5214292_/5214302'		1.03	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	405	'5214084_/5214107'		1.03	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	406	'5214800_/5214810'		1.7	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	407	'7386431_/7702933'		0.77	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	408	'7391339_/698798268'		0.77	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	409	'5216018_/5216015'		0.97	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	410	'43666329_/43666331'		0.97	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	411	'7704003_/411622179'		0.67	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	412	'8048904_/9682720'		0.8	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	413	'5214279_/5214289'		0.97	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	414	'8049543_/154990157'		0.67	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	415	'5214331_/5214328'		0.93	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	416	'5214787_/5214797'		1.33	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	417	'43666241_/43666243'		0.93	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27 Thermal Discharging
BRP063	418	'9594906_/392279654'		0.7	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27 Thermal Discharging
BRP063	419	'7386432_/8647617'		0.73	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	420	'5214266_/5214276'		0.9	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	421	'127849242_/7386429_1'		0.7	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	422	'43666755_/5216028'		0.87	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	423	'5214357_/5214367'		0.87	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	424	'8648308_/9595591'		0.67	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	425	'43666470_/5214784'		1.2	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	426	'633204056_/8048902'		0.73	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27 Thermal Discharging
BRP063	427	'7726227_/8991527'		0.73	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27 Thermal Discharging
BRP063	428	'8647817_/50451009'		1.1	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP063	429	'52612296_/5214474_1'	0.87	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	430	'5214463_/5214461'	0.87	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	431	'5214477_/5214474_2'	0.87	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	432	'5214058_/5214068'	0.87	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	433	'104584704_/52612255_2'	0.83	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	434	'8362279_/701675004'	0.63	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	435	'5214045_/5214055'	0.83	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	436	'5216044_/5216041'	0.8	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	437	'5214356_/5214354'	0.8	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	438	'5214253_/5214263'	0.8	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	439	'43666481_/43666483'	1.07	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	440	'7413355_/633204078'	0.67	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27	Thermal Discharging
BRP063	441	'5216543_/5216540'	0.77	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	442	'7413356_/7726224_1'	0.67	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	443	'43666307_/43666309'	0.77	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	444	'154676474_/154051462_2'	1.03	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	445	'8647635_/411622194'	0.57	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27	Thermal Discharging
BRP063	446	'5214032_/5214042'	0.8	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	447	'7391338_/433534408'	0.63	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	448	'7386383_/52612255_1'	0.77	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	449	'5214019_/5214029'	0.8	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	450	'5214891_/5216054'	0.73	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	451	'43666274_/43666276'	0.73	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	452	'5214438_/5214448'	0.7	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	453	'43666340_/43666342'	0.7	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	454	'8339903_/50450990'	0.9	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	455	'8966947_/154051462_1'	0.93	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	456	'5214018_/5214016'	0.73	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	457	'8048953_/567679609'	0.53	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27	Thermal Discharging
BRP063	458	'7702904_/392279669'	0.6	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27	Thermal Discharging
BRP063	459	'7413419_/478120561'	0.57	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	460	'5214890_/5214888'	0.67	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	461	'8362278_/8362276'	0.57	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	462	'43666230_/43666232'	0.7	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	463	'495913319_/495913339'	0.87	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	464	'45363684_/5214341'	0.67	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	465	'8955199_/8955197'	0.57	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	466	'5214227_/5214237'	0.67	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	467	'44053849_/44053851'	0.63	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	468	'423907198_/411622274_1'	0.4	3.1	3.33	0.27	0.7	3.33	1.58 No	0.27	Thermal Discharging
BRP063	469	'7386384_/52612190'	0.63	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	470	'5213990_/5214000'	0.67	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	471	'7478301_/8674404'	0.53	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	472	'5214214_/5214224'	0.63	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	473	'7702903_/392279684'	0.53	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27	Thermal Discharging
BRP063	474	'5214201_/5214211'	0.6	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	475	'5213977_/5213987'	0.63	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	476	'7702951_/411622214'	0.47	3.33	3.33	0.27	0.7	3.33	1.58 No	0.27	Thermal Discharging
BRP063	477	'8339920_/128674587'	0.77	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	478	'5214422_/5214435'	0.6	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	479	'8048952_/582444388'	0.47	3.33	3.33	0.27	0.77	3.33	1.58 No	0.27	Thermal Discharging
BRP063	480	'5213951_/5213974'	0.63	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	481	'7702920_/53189913'	0.57	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	482	'43666285_/43666287'	0.57	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	483	'9065591_/107384556'	0.47	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	484	'8022562_/50450971'	0.67	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	485	'43666219_/43666221'	0.6	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	486	'43666318_/43666320'	0.53	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	487	'43666208_/43666210'	0.57	3.33	3.33	0.27	0.75	3.33	1.58 No	0.27	Thermal Discharging
BRP063	488	'457351480_/457351443_2'	0.57	3.33	3.33	0.27	0.75	3.32	1.58 No	0.27	Thermal Discharging
BRP063	489	'5214175_/5214185'	0.53	3.33	3.33	0.27	0.5	3.33	1.58 No	0.27	Thermal Discharging
BRP063	490	'8339919_/8339917'	0.7	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	491	'7413420_/478120644'	0.43	3.33	3.33	0.27	0.3	3.33	1.58 No	0.27	Thermal Discharging
BRP063	492	'8022367_/53189885'	0.53	3.33	3.33	0.27	0.3	3.3	1.58 No	0.27	Thermal Discharging
BRP063	493	'45066058_/5214406'	0.5	3.33	3.33	0.27	0.5	3.28	1.58 No	0.27	Thermal Discharging
BRP063	494	'8022563_/50450952'	0.63	3.33	3.33	0.27	0.3	3.29	1.58 No	0.27	Thermal Discharging
BRP063	495	'7478300_/7478298'	0.43	3.33	3.33	0.27	0.5	3.32	1.58 No	0.27	Thermal Discharging
BRP063	496	'73618312_/9065589_1'	0.33	2.47	3.33	0.27	0.5	3.31	1.58 No	0.27	Thermal Discharging
BRP063	497	'5214174_/5214172'	0.5	3.33	3.33	0.27	0.5	3.25	1.58 No	0.27	Thermal Discharging
BRP063	498	'399872132_/392279699_1'	0.43	3.33	3.33	0.27	0.5	3.3	1.58 No	0.27	Thermal Discharging
BRP063	499	'7702952_/411622229'	0.4	3.33	3.33	0.27	0.7	3.25	1.58 No	0.27	Thermal Discharging
BRP063	500	'9305995_/478120621'	0.4	3.33	3.33	0.27	0.3	3.23	1.58 No	0.27	Thermal Discharging
BRP063	501	'8647652_/411622244'	0.4	3.33	3.33	0.27	0.7	3.22	1.58 No	0.27	Thermal Discharging
BRP063	502	'8647785_/9595159'	0.57	3.33	3.33	0.27	0.3	3.14	1.58 No	0.27	Thermal Discharging
BRP063	503	'8647700_/457351443_1'	0.47	3.33	3.33	0.27	0.5	3.07	1.58 No	0.27	Thermal Discharging
BRP063	504	'9281683_/478120595'	0.37	3.2	3.33	0.27	0.3	3.06	1.58 No	0.27	Thermal Discharging
BRP063	505	'8648307_/8648305_1'	0.37	3.23	3.33	0.27	0.5	3.05	1.58 No	0.27	Thermal Discharging
BRP063	506	'701675147_/701675172'	0.37	3.1	3.33	0.27	0.5	3.03	1.58 No	0.27	Thermal Discharging
BRP063	507	'8023746_/54542487'	0.43	3.33	3.33	0.27	0.5	2.97	1.58 No	0.27	Thermal Discharging
BRP063	508	'7703192_/154051436'	0.53	3.33	3.33	0.27	0.3	2.97	1.58 No	0.27	Thermal Discharging
BRP063	509	'7703191_/154051447'	0.53	3.33	3.33	0.27	0.3	2.94	1.58 No	0.27	Thermal Discharging
BRP063	510	'8967906_/54542445'	0.4	3.33	3.33	0.27	0.5	2.78	1.58 No	0.27	Thermal Discharging
BRP063	511	'8120610_/71168805'	0.33	2.63	3.33	0.27	0.5	2.79	1.58 No	0.27	Thermal Discharging
BRP063	512	'8022578_/8022576'	0.47	2.87	3.33	0.27	0.3	2.74	1.58 No	0.27	Thermal Discharging
BRP063	513	'9281148_/154051425'	0.43	2.77	3.33	0.27	0.3	2.69	1.58 No	0.27	Thermal Discharging
BRP063	514	'8022366_/9596245_1'	0.37	3.07	3.33	0.27	0.3	2.66	1.58 No	0.27	Thermal Discharging
BRP063	515	'8339888_/154051414'	0.4	2.37	3.33	0.27	0.3	2.47	1.58 No	0.27	Thermal Discharging
BRP063	516	'154676416_/154051403_1'	0.37	2.27	3.33	0.27	0.3	2.4	1.58 No	0.27	Thermal Discharging
BRP071	0	'BRP071_/7390734'	10	10	10	1.04	10	10	10 No	1.04	Thermal Discharging
BRP071	1	'7390736_/7390734'	10	10	10	1.04	10	10	4.01 No	1.04	Thermal Discharging
BRP071	2	'8648677_/8648675'	10	10	10	1.04	10	10	4.01 No	1.04	Thermal Discharging
BRP071	3	'8124969_/9074259'	10	10	10	1.04	10	10	4.01 No	1.04	Thermal Discharging
BRP071	4	'8124968_/8124966'	10	10	10	1.04	10	10	4.01 No	1.04	Thermal Discharging
BRP071	5	'8023208_/9281971'	10	10	10	1.04	10	10	4.01 No	1.04	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071		6 '8023209_/_8023206'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		7 '8967531_/_9281883'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		8 '8340485_/_8967529'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		9 '7703731_/_8340483'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		10 '114813609_/_7703729_2'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		11 '5220804_/_7703729_1'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		12 '5216069_/_5220818'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		13 '486807349_/_486807329_2'	3.33	3.33	3.33	0.35	1.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		14 '443738446_/_5220801'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		15 '5220838_/_5220835'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		16 '463722132_/_8340431_2'	3.33	3.33	3.33	0.35	1.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		17 '5216070_/_5216080_1'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		18 '43666354_/_5221028'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		19 '7390411_/_8340431_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		20 '65218957_/_65218735_1'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		21 '5220854_/_5220852'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		22 '5216083_/_5216080_2'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		23 '5216189_/_5220869'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		24 '65218792_/_65218628_2'	3.33	3.33	3.33	0.35	1.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		25 '7390102_/_7390100_1'		10	10	10	1.04	1.4	10	4.01 No	1.04 Thermal Discharging
BRP071		26 '5216190_/_5216187'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		27 '5216210_/_5216207'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		28 '5216229_/_5221198'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		29 '43666813_/_5216293'	3.33	3.33	3.33	0.35	1.1	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		30 '5220906_/_5221215'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		31 '5216296_/_5216306_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		32 '5220889_/_5220903'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		33 '7390103_/_7390100_2'		10	10	10	1.04	1.4	10	4.01 No	1.04 Thermal Discharging
BRP071		34 '5216230_/_5216245_1'	6.67	6.67	6.67	0.7	1	6.67	2.67 No	0.7 Thermal Discharging	
BRP071		35 '43668304_/_43668306'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		36 '5221722_/_5221720_1'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		37 '43667666_/_5221902'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		38 '43666364_/_43666366'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		39 '43668291_/_5221720_2'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		40 '391761220_/_397489920'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		41 '69656516_/_69656513'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		42 '5216096_/_5216093'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		43 '5221739_/_43668293'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		44 '391761257_/_397489937'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		45 '5221756_/_5221737'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		46 '8648276_/_8648273_1'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		47 '5216309_/_5216306_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		48 '5211621_/_397489959'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		49 '409982841_/_5211619_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		50 '43666779_/_5216245_2'	6.67	6.67	6.67	0.7	1	6.67	2.67 No	0.7 Thermal Discharging	
BRP071		51 '8428412_/_5221754_1'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		52 '5221757_/_5221754_2'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		53 '8428413_/_9689874_1'		10	10	10	1.04	1.4	10	4.01 No	1.04 Thermal Discharging
BRP071		54 '391761294_/_397489981'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		55 '5221774_/_5221771'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		56 '5220204_/_397490007'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		57 '43668209_/_5211619_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		58 '5221791_/_5221788'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		59 '5221808_/_5221805'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		60 '43667640_/_397490024'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		61 '496507007_/_472641465_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		62 '5212454_/_7093198'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		63 '391761399_/_397490046'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		64 '5220170_/_397490076'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		65 '5216263_/_43666781'	6.67	6.67	6.67	0.7	1	6.67	2.67 No	0.7 Thermal Discharging	
BRP071		66 '43670211_/_5212452'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		67 '430497642_/_418854700_2'	3.33	3.33	3.33	0.35	1.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		68 '7392015_/_7392012_2'	3.33	3.33	3.33	0.35	1.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		69 '391761472_/_397490093'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		70 '5216109_/_5216106'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		71 '43666791_/_5216322'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		72 '5212472_/_43670213'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		73 '5220136_/_397490110'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		74 '417037273_/_397490129_1'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		75 '5212438_/_5212486'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		76 '8023678_/_65218628_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		77 '8648260_/_486807329_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		78 '391761547_/_397490129_2'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		79 '5212333_/_5212330'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		80 '5216281_/_5216278'	6.67	6.67	6.67	0.7	1	6.67	2.67 No	0.7 Thermal Discharging	
BRP071		81 '5220102_/_397490146'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		82 '5212350_/_5212347'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		83 '5211637_/_397490169'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		84 '43670198_/_5212364'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		85 '8022854_/_8022852'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071		86 '5211657_/_397490196'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		87 '409981890_/_5211635_1'		10	10	10	1.04	1.5	10	4.01 No	1.04 Thermal Discharging
BRP071		88 '5212384_/_43670200'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		89 '397490236_/_397490234'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		90 '409981840_/_5211655_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		91 '8341998_/_9282859_1'		10	10	10	1.04	3.1	10	4.01 No	1.04 Thermal Discharging
BRP071		92 '5212401_/_5212398'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		93 '405088930_/_8968605_1'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		94 '397490736_/_397490734'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		95 '5212418_/_5212415'		10	10	10	1.04	10	10	4.01 No	1.04 Thermal Discharging
BRP071		96 '8648227_/_537602959'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071		97 '696566114_/_5237429_1'		10	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging
BRP071		98 '9689877_/_9689874_2'		10	10	10	1.04	1.4	10	4.01 No	1.04 Thermal Discharging
BRP071		99 '7390978_/_65218735_2'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071	100	'43669570_/43669572'	3.33	3.33	3.33	0.35	1.1	3.33	1.34 No	0.35	Thermal Discharging
BRP071	101	'5216135_/5216132'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	102	'5223706_/397490775'	10	10	10	1.04	10	10	4.01 No	1.04	Thermal Discharging
BRP071	103	'5231359_/5231356_2'	3.33	3.33	3.33	0.35	1	3.33	1.34 No	0.35	Thermal Discharging
BRP071	104	'5234162_/8649115_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	105	'5211204_/5211635_2'	10	10	10	1.04	1.5	10	4.01 No	1.04	Thermal Discharging
BRP071	106	'5211191_/5211655_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	107	'397490806_/397490336'	10	10	10	1.04	10	10	4.01 No	1.04	Thermal Discharging
BRP071	108	'5216121_/5216119'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	109	'8331788_/8331786_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	110	'7390379_/472641465_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	111	'5237122_/5237429_2'	10	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	112	'8022966_/493779713'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	113	'409981813_/43668686_2'	3.33	3.33	3.33	0.35	1	3.33	1.34 No	0.35	Thermal Discharging
BRP071	114	'5216338_/5216335'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	115	'7392014_/7392012_1'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	116	'5211192_/5211189'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	117	'5216364_/5216361'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	118	'7390720_/8648273_2'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	119	'7703552_/418854700_1'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	120	'5216148_/5216145'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	121	'43668670_/397490804'	10	10	10	1.04	4.8	10	4.01 No	1.04	Thermal Discharging
BRP071	122	'7705391_/7705389'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	123	'5218615_/397490390'	10	10	10	1.04	4.8	10	4.01 No	1.04	Thermal Discharging
BRP071	124	'43671628_/5237120'	10	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	125	'8024074_/8649115_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	126	'7390298_/8967167'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	127	'397490415_/397490412'	10	10	10	1.04	4.8	10	4.01 No	1.04	Thermal Discharging
BRP071	128	'43668684_/43668686_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	129	'43667851_/3974904040'	10	10	10	1.04	4.8	10	4.01 No	1.04	Thermal Discharging
BRP071	130	'5216351_/5216348'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	131	'625342912_/5211202'	10	10	10	1.04	1.5	10	4.01 No	1.04	Thermal Discharging
BRP071	132	'5216161_/5216158'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	133	'625343010_/625342958_1'	10	10	10	1.04	0.9	10	4.01 No	0.9	Element Fault
BRP071	134	'7175402_/397490466'	10	10	10	1.04	4.8	10	4.01 No	1.04	Thermal Discharging
BRP071	135	'417037163_/8760896_1'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	136	'8022967_/8022964'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	137	'7705405_/7705403'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	138	'5216377_/5216374'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	139	'625342942_/625342958_2'	10	10	10	1.04	0.9	10	4.01 No	0.9	Element Fault
BRP071	140	'43668220_/625342916'	10	10	10	1.04	1.5	10	4.01 No	1.04	Thermal Discharging
BRP071	141	'7390299_/7390296'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	142	'8967281_/575095651'	3.07	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	143	'380234550_/8760896_2'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	144	'380234300_/38023456'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	145	'380234450_/38023442'	3.33	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	146	'380234310_/38023428'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	147	'380234730_/38023470'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	148	'5231346_/5231356_1'	3.33	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35	Thermal Discharging
BRP071	149	'5237140_/43671630'	10	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	150	'8331789_/8331786_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	151	'5223728_/43667866'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	152	'150044491_/5238418_1'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	153	'49251010_/8443134_2'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	154	'391762224_/8443134_1'	10	10	10	1.04	1.6	10	4.01 No	1.04	Thermal Discharging
BRP071	155	'5238326_/5238418_2'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	156	'498064990_/9079011_2'	3.33	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	157	'5216390_/5216387'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	158	'8331659_/541204432'	2.7	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	159	'43671674_/5237201'	10	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	160	'380234870_/7500104'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	161	'380234860_/38023484'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	162	'380235080_/38023505'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	163	'380235000_/38023526'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	164	'394796980_/38023533'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	165	'7175385_/9079011_1'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	166	'5211222_/5211219'	10	10	10	1.04	1.5	10	4.01 No	1.04	Thermal Discharging
BRP071	167	'410904632_/728279043_3'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	168	'498064840_/7175383_1'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	169	'728279137_/728279043_2'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	170	'640248218_/8024072'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	171	'7390331_/418854711'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	172	'409981328_/409981325'	10	10	10	1.04	1.6	10	4.01 No	1.04	Thermal Discharging
BRP071	173	'436682460_/7175383_2'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	174	'7789878_/7789875'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	175	'8648180_/472641483'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	176	'7390979_/471705629'	2.03	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	177	'55429202_/7506494'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	178	'5237174_/43671676'	10	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	179	'8340289_/728279043_1'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	180	'436668020_/5216400'	2.27	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	181	'5237220_/5237286_2'	3.33	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35	Thermal Discharging
BRP071	182	'5238327_/5238324'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	183	'55429263_/7506692'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	184	'5237221_/5237286_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	185	'7818427_/8765928'	10	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	186	'7705793_/640248222'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	187	'8967620_/9595823'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	188	'9399171_/55429220'	3.33	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	189	'5211239_/5211236'	10	10	10	1.04	1.5	10	4.01 No	1.04	Thermal Discharging
BRP071	190	'409981393_/409981390'	10	10	10	1.04	1.6	10	4.01 No	1.04	Thermal Discharging
BRP071	191	'436701110_/5231343'	3.33	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35	Thermal Discharging
BRP071	192	'5238353_/5238350'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	193	'5238340_/5238337'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071	194	'38023389_/9084261'		10	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	195	'38023388_/38023386'		10	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	196	'38023424_/38023421'	3.33	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	197	'38014729_/38023407'	3.33	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	198	'38023402_/38023414'	10	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	199	'9281636_/728279034'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	200	'8023851_/455493556'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	201	'5238133_/5237491'	10	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	202	'5237234_/5237231'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	203	'5224562_/5224559'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	204	'486807746_/468180121_2'	3.33	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	205	'9084243_/9084241'	10	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	206	'55429256_/7818485_1'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	207	'8447777_/8447774'	3.33	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	208	'8022774_/639261356'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	209	'5211673_/409981479'	10	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	210	'49989177_/7818485_2'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	211	'52118955_/55429180'	3.33	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	212	'5211363_/5211361_1'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	213	'7390721_/7390718'	2.07	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	214	'43666807_/43666804'	1.73	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	215	'8648211_/472641492'	1.8	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	216	'7705794_/7705791'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	217	'5238408_/43671619'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	218	'9595434_/418854734'	2.03	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	219	'5211295_/5211361_2'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	220	'43668233_/5211256'	6.4	10	10	1.04	1.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	221	'5224575_/5224572'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	222	'358362055_/361278684_1'	6.4	10	10	1.04	0.9	10	4.01 No	0.9 Element Fault	
BRP071	223	'43671698_/5237244'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	224	'5238365_/5238363'	3.33	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	225	'5231320_/5231330'	3.33	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	226	'9084208_/9084205'	3.33	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	227	'409981567_/409981679'	10	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	228	'8023866_/8331770_2'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	229	'7390706_/9281919'	1.9	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	230	'7506512_/8138319'	10	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	231	'5237887_/5238131'	6.4	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	232	'5224643_/5224640'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	233	'5231491_/5231489'	3.33	3.33	3.33	0.35	0.6	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	234	'5211296_/5211293'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	235	'543646827_/5231505_1'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	236	'5238168_/5238165_1'	2.17	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	237	'5237510_/5238165_2'	2.17	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	238	'5218721_/409981565'	10	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	239	'5211322_/5211319'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	240	'43670176_/5231505_2'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	241	'43668530_/397490640'	10	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	242	'5224588_/5224585'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	243	'5219559_/5219572_1'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	244	'5218787_/7175419'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	245	'5237260_/5237257'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	246	'5211309_/5211306'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	247	'5237888_/5237885'	5.3	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	248	'5218956_/5218953'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	249	'51701326_/5219572_2'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	250	'9084131_/9084221'	6.4	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	251	'7703536_/418854757'	1.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	252	'391762138_/409981602'	7.2	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	253	'43671606_/5238379'	2.8	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	254	'8967603_/8967617'	1.77	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	255	'8022775_/8022772'	1.67	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	256	'7703683_/575095633'	1.2	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	257	'9282397_/9595511'	2.8	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	258	'8025118_/9682736'	1.27	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	259	'8025134_/506381223'	1.27	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	260	'43671801_/43671803'	1.8	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	261	'8342909_/468180121_1'	1.57	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	262	'43668756_/5224598'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	263	'38041857_/69656334'	6.3	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	264	'38023599_/38041868'	6.3	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	265	'38041871_/9084129'	6.3	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	266	'404527878_/68029515'	6.3	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	267	'5231424_/43670178'	3.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	268	'38023606_/38041854'	6.3	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	269	'5238066_/5238063_2'	1.8	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	270	'43671687_/43671792'	2.3	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	271	'8411603_/361278684_2'	4.5	10	10	1.04	0.9	10	4.01 No	0.9 Element Fault	
BRP071	272	'8411622_/472641509'	1.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	273	'5211686_/5218735'	6	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	274	'7172138_/9399020_2'	6	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging	
BRP071	275	'5237905_/5237902'	4.7	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	276	'43667679_/9399020_1'	6	10	10	1.04	1.4	10	4.01 No	1.04 Thermal Discharging	
BRP071	277	'5231307_/5231317'	2.9	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	278	'5211335_/5211332'	2.43	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	279	'9711787_/50359420'	3.27	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7 Thermal Discharging	
BRP071	280	'5237276_/5237273'	2.2	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	281	'43667942_/51701330'	2.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	282	'7506513_/7506510'	3.73	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7 Thermal Discharging	
BRP071	283	'43667691_/5218785'	2.2	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	284	'577828591_/5218982'	3.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	285	'5237922_/5237919'	4.4	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	286	'397490708_/409981649'	5.4	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	287	'5224656_/5224653'	2.17	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071	288	'5224614_/43668758'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	289	'7506712_/7818349'	5.4	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	290	'8331772_/8331770_1'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	291	'5211687_/5211684'	2.07	3.33	3.33	0.35	0.53	3.33	1.34 No	0.35	Thermal Discharging
BRP071	292	'5218755_/7703613_1'	5.3	10	10	1.04	1.6	10	4.01 No	1.04	Thermal Discharging
BRP071	293	'5211348_/5211345'	2.03	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	294	'43670187_/5231434'	3.13	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	295	'7703615_/7703613_2'	5.1	10	10	1.04	1.6	10	4.01 No	1.04	Thermal Discharging
BRP071	296	'9282398_/9282395'	2.1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	297	'5237341_/5238063_1'	1.87	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	298	'5219600_/43667944'	2.13	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	299	'5238395_/43671608'	1.9	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	300	'5219001_/7172135'	3.2	6.67	6.67	0.7	0.93	6.67	2.67 No	0.7	Thermal Discharging
BRP071	301	'9711767_/7506710'	4.9	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	302	'8650034_/8650031_2'	1.87	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	303	'7506466_/8138283'	3.67	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7	Thermal Discharging
BRP071	304	'43671777_/5237936'	4.1	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	305	'8023850_/9282411_1'	2	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	306	'5224627_/5224624'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	307	'7390707_/7390704'	1.3	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	308	'7818503_/70126063'	2.8	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7	Thermal Discharging
BRP071	309	'8023882_/9282443_3'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	310	'5237191_/43671689'	1.77	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	311	'7506713_/50359395'	4.6	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	312	'5219601_/5219598'	1.87	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	313	'5218788_/43667693'	1.7	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	314	'577828465_/577828595'	2.33	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	315	'5231437_/43670189'	2.37	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	316	'5231294_/5231304'	2.07	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35	Thermal Discharging
BRP071	317	'8648646_/8967601'	1.3	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	318	'43667919_/43667921'	2.73	6.67	6.67	0.7	0.93	6.67	2.67 No	0.7	Thermal Discharging
BRP071	319	'5224707_/5224666'	1.7	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	320	'8340241_/9281521'	1.2	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	321	'5237328_/5237338'	1.67	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	322	'5237956_/43671779'	3.7	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	323	'5238079_/5238076_2'	1.23	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	324	'5238078_/5238076_1'	1.27	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	325	'7818504_/8766100'	4.2	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	326	'5242613_/7093148'	3.33	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	327	'5224721_/5224718'	1.6	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	328	'43667931_/5223886'	1.7	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	329	'5238092_/5238089'	1.27	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	330	'5224759_/5224757'	1.6	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	331	'8025119_/8025116'	0.97	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	332	'8137985_/70126038'	4.1	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	333	'7703684_/575095624'	0.93	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	334	'5224681_/5224705'	1.53	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	335	'43671764_/5237970'	3.5	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	336	'8025182_/8650031_1'	1.5	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	337	'5237452_/5237449'	1.47	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	338	'5219000_/5218998'	2.47	6.67	6.67	0.7	0.93	6.67	2.67 No	0.7	Thermal Discharging
BRP071	339	'9282429_/9282427'	1.93	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	340	'5223889_/43667933'	1.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	341	'5237315_/5237325'	1.47	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	342	'7392429_/497153351'	0.93	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	343	'8138029_/8137983'	3.8	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	344	'5224747_/5224744'	1.4	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	345	'43668767_/5224770'	1.37	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	346	'5237989_/43671766'	3.3	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	347	'5238006_/5238004_1'	1.1	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	348	'5224682_/5224679'	1.37	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	349	'9283696_/9283693'	0.9	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	350	'7477735_/472641524'	0.9	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	351	'473594698_/471181832_1'	0.87	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	352	'73618328_/9282443_1'	1.7	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	353	'5224801_/5224828'	1.33	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	354	'43671720_/5237462'	1.3	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	355	'5238007_/5238004_2'	1.1	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	356	'43670121_/43670123'	1.6	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35	Thermal Discharging
BRP071	357	'8022790_/418854780'	0.93	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	358	'5224899_/5224896'	1.3	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	359	'428632521_/418854810_1'	0.9	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	360	'5237990_/5237987'	3.1	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	361	'8342910_/468180098'	0.93	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	362	'8138049_/70126088'	3.3	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	363	'5237314_/5237312'	1.3	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	364	'7705809_/253955405_1'	1.03	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	365	'605775609_/5238020'	1.1	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	366	'7390314_/418854847'	0.93	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	367	'7506338_/70126113'	2.13	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7	Thermal Discharging
BRP071	368	'5224695_/5224692'	1.23	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	369	'5224802_/5224799'	1.23	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	370	'43668811_/5224909'	1.23	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	371	'5237354_/5237351'	1.23	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	372	'43672718_/5244313'	2.9	10	10	1.04	2.6	10	4.01 No	1.04	Thermal Discharging
BRP071	373	'5237465_/43671722'	1.17	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	374	'7390315_/418854836'	0.9	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	375	'5212682_/5237475'	1.23	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	376	'43668772_/43668769'	1.17	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	377	'5224843_/5224935'	1.17	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	378	'7704179_/575095608'	0.77	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	379	'8648661_/8648659'	0.93	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	380	'72781043_/72781029'	3.1	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	381	'39479853_/72779777'	3.1	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071	382	'38014142_/_70126159'		3.1	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	383	'38014156_/_38014154'		3.1	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	384	'38014149_/_69656376'		3.1	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	385	'5224912_/_43668813'		1.17	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	386	'102163807_/_38023582'		1.3	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	387	'404527686_/_404527683'		1.3	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	388	'38023549_/_53468050'		1.3	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	389	'50571336_/_53468077'		1.3	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	390	'5224815_/_5224812'		1.17	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	391	'38023585_/_8447806'		1.3	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	392	'8648645_/_8648643_1'		0.9	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	393	'5224924_/_5224922'		1.13	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	394	'43671709_/_5237364'		1.17	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	395	'50202647_/_50202654'		1.23	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	396	'9083919_/_9711464'		3	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	397	'7093135_/_7093132'		1.1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	398	'9711446_/_70126134'		1.93	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7 Thermal Discharging
BRP071	399	'5243359_/_8650291_2'		2.8	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging
BRP071	400	'8650294_/_8650291_2'		2.8	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging
BRP071	401	'7392643_/_7392640_2'		1.1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	402	'53467961_/_9084169_1'		1.2	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	403	'9084172_/_9084169_2'		1.2	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	404	'5231268_/_5231278'		1.37	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging
BRP071	405	'5224844_/_5224841'		1.1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	406	'8025183_/_8025180'		1.1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	407	'5243342_/_5243357'		2.7	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging
BRP071	408	'43668800_/_5224883'		1.07	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	409	'5212681_/_5212679'		1.1	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	410	'5243394_/_5243391'		0.9	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35 Thermal Discharging
BRP071	411	'5237380_/_43671711'		1.07	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	412	'43668778_/_5224854'		1.03	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	413	'43672609_/_5243340'		2.6	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging
BRP071	414	'7392711_/_7392708_2'		0.9	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35 Thermal Discharging
BRP071	415	'7390806_/_468179731'		0.73	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging
BRP071	416	'5229876_/_5229874'		1.07	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	417	'43668789_/_5224870'		1.03	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	418	'8343193_/_8650291_1'		2.5	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging
BRP071	419	'5224886_/_43668802'		1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	420	'8110484_/_8110482'		1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	421	'7506879_/_7506856'		2.6	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	422	'7392710_/_7392708_1'		0.9	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging
BRP071	423	'5243377_/_43672611'		2.5	10	10	1.04	2.6	10	4.01 No	1.04 Thermal Discharging
BRP071	424	'7392642_/_7392640_1'		0.97	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	425	'8343162_/_8343159'		0.9	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging
BRP071	426	'5224857_/_43668780'		1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	427	'7392743_/_8343191'		2.5	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging
BRP071	428	'8138709_/_39784342'		1.73	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7 Thermal Discharging
BRP071	429	'8138565_/_70126215'		1.6	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7 Thermal Discharging
BRP071	430	'5243407_/_5243404'		0.9	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35 Thermal Discharging
BRP071	431	'5237393_/_5237390'		1	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	432	'43667818_/_5219113'		1	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	433	'5243597_/_5243613'		1.6	6.67	6.67	0.7	1.73	6.67	2.67 No	0.7 Thermal Discharging
BRP071	434	'7392742_/_7392740'		2.4	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging
BRP071	435	'43669581_/_5229887'		1	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	436	'5224873_/_43668791'		0.97	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	437	'8650049_/_9283749'		0.97	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	438	'5231226_/_5231265'		1.2	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging
BRP071	439	'8025438_/_253955405_2'		0.97	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging
BRP071	440	'9399320_/_8766254'		2.4	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	441	'5219132_/_43667820'		0.93	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	442	'5231239_/_5231236'		1.17	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging
BRP071	443	'5237406_/_5237403'		0.93	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	444	'543646853_/_5231249_1'		1.17	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	445	'7507039_/_39648181'		1.53	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7 Thermal Discharging
BRP071	446	'8025439_/_253955418'		0.9	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging
BRP071	447	'69656569_/_69656593'		1.53	6.67	6.67	0.7	1.07	6.67	2.67 No	0.7 Thermal Discharging
BRP071	448	'8650065_/_468180075'		0.67	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging
BRP071	449	'5243660_/_5243595'		1.53	6.67	6.67	0.7	1.73	6.67	2.67 No	0.7 Thermal Discharging
BRP071	450	'5229903_/_43669583'		0.93	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	451	'9399536_/_70126279'		1.47	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7 Thermal Discharging
BRP071	452	'9711607_/_9711604'		1.27	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	453	'8448243_/_70126240'		2.3	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	454	'5219148_/_5219145'		0.87	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	455	'5237419_/_5237416'		0.9	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	456	'9711766_/_9711764'		1.23	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	457	'5231252_/_5231249_2'		1.1	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	458	'5231213_/_5231223'		1.1	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging
BRP071	459	'5219173_/_5219171'		0.87	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	460	'5220325_/_7506464'		0.97	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging
BRP071	461	'8024237_/_9282811_1'		1.1	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging
BRP071	462	'7390807_/_468179754'		0.6	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging
BRP071	463	'50345273_/_5243672_1'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging
BRP071	464	'8025362_/_69656566'		2.2	10	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging
BRP071	465	'5229916_/_5229913'		0.87	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	466	'5219161_/_5219158'		0.83	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	467	'5243634_/_5243672_2'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging
BRP071	468	'9399537_/_39784147'		2.2	10	10	1.04	2.5	10	4.01 No	1.04 Thermal Discharging
BRP071	469	'9281620_/_9596293_1'		0.83	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault
BRP071	470	'43672326_/_43672328'		0.73	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35 Thermal Discharging
BRP071	471	'8342893_/_8650047'		0.83	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault
BRP071	472	'5243584_/_5244297_2'		0.73	3.33	3.33	0.35	0.87	3.33	1.34 No	0.35 Thermal Discharging
BRP071	473	'43667846_/_5219624'		0.83	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging
BRP071	474	'9084835_/_70126300'		1.33	6.67	6.67	0.7	1.67	6.67	2.67 No	0.7 Thermal Discharging
BRP071	475	'5219228_/_5219226_1'		0.8	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
BRP071	476	'5219200_/_5219210'		0.8	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	477	'8024253_/_9282811_2'		1.03	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	478	'5242510_/_5243631'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	479	'38014073_/_38014077'		0.77	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	480	'38014051_/_69656352'		0.77	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	481	'38014059_/_38014063'		0.77	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	482	'38014080_/_8138027'		0.77	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	483	'69656356_/_71376390'		0.77	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	484	'5243585_/_5244297_1'		0.7	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	485	'5243878_/_5243876_1'		0.7	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	486	'40678934_/_44103457'		1.1	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	487	'5229929_/_5229926'		0.83	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	488	'43667829_/_43667831'		0.8	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	489	'431933412_/_451523749'		0.77	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	490	'43668164_/_5220323'		0.87	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	491	'43670143_/_43670145'		1.03	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35	Thermal Discharging
BRP071	492	'9712055_/_7507072'		2	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	493	'9596296_/_9596293_2'		0.77	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1	Element Fault
BRP071	494	'5242497_/_5242507'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	495	'5243879_/_5243876_2'		0.7	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	496	'490182550_/_490182527_2'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	497	'7392762_/_253955431'		0.8	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	498	'7186510_/_7506352_1'		0.77	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	499	'43672337_/_5243714'		0.7	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	500	'44075631_/_7506352_2'		0.77	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	501	'9597119_/_468180057'		0.57	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	502	'490182505_/_490182527_1'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	503	'5230882_/_421719099'		1	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35	Thermal Discharging
BRP071	504	'421719096_/_5230880_1'		1	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	505	'43669592_/_5229939'		0.77	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	506	'43668153_/_7186507'		0.73	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	507	'318520177_/_253955448_1'		0.5	2.77	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	508	'5243730_/_43672339'		0.67	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	509	'43672414_/_43672416'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	510	'55372165_/_70126325'		1.9	10	10	1.04	2.5	10	4.01 No	1.04	Thermal Discharging
BRP071	511	'5219229_/_5219226_2'		0.73	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1	Element Fault
BRP071	512	'5219102_/_5219100'		0.73	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	513	'69656424_/_70586429'		0.7	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	514	'38014121_/_38014119'		0.7	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	515	'39479826_/_70586442'		0.7	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	516	'38014114_/_69656365'		0.7	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	517	'38014129_/_8138047'		0.7	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	518	'5243743_/_5243740'		0.67	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	519	'43672282_/_5243892'		0.63	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	520	'5243975_/_5243973_1'		0.67	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	521	'5230883_/_5230880_2'		0.97	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	522	'5220326_/_43668166'		0.8	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	523	'8447509_/_8447506'		0.7	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	524	'5231187_/_5231197'		0.97	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35	Thermal Discharging
BRP071	525	'5242483_/_5242481'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	526	'5223828_/_5223826'		0.7	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	527	'7392610_/_8342999_2'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	528	'8025198_/_8342891'		0.73	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	529	'5243756_/_5243753'		0.63	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	530	'5229955_/_43669594'		0.73	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	531	'357090203_/_345640124_1'		0.73	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	532	'43668576_/_43668578'		0.7	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	533	'5243908_/_5243905'		0.63	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	534	'9398847_/_9398844'		0.67	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	535	'7705881_/_7705879'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	536	'8024252_/_8024250'		0.9	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	537	'5243976_/_5243973_2'		0.63	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	538	'5230896_/_5230893_1'		0.93	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	539	'43672436_/_43672438'		0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	540	'5219242_/_5219239'		0.67	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1	Element Fault
BRP071	541	'43670044_/_5230893_2'		0.93	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	542	'43672348_/_5243766'		0.63	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	543	'40348153_/_9083917_1'		0.57	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	544	'7391911_/_468179794'		0.5	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	545	'43668087_/_43668089'		0.7	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	546	'5243921_/_5243918'		0.6	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	547	'5219912_/_5219909_2'		0.67	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	548	'9282830_/_9282843'		0.87	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	549	'5242574_/_5242572'		0.8	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	550	'5221954_/_5223839'		0.63	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	551	'7390283_/_9701010'		0.63	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	552	'7705287_/_468180047'		0.5	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	553	'5219639_/_5219637'		0.63	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1	Element Fault
BRP071	554	'510908412_/_510908434'		0.87	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	555	'43672304_/_5243986'		0.6	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	556	'8025267_/_8342999_1'		0.8	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	557	'7705930_/_7705927'		1.3	7.4	10	1.04	1.6	10	4.01 No	1.04	Thermal Discharging
BRP071	558	'421388325_/_421388346'		0.7	3.33	3.33	0.35	0.53	3.33	1.34 No	0.35	Thermal Discharging
BRP071	559	'5230909_/_43670046'		0.87	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	560	'43668329_/_5221952'		0.63	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3	Element Fault
BRP071	561	'5242562_/_5242585'		0.8	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	562	'5219844_/_5219841'		0.67	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1	Element Fault
BRP071	563	'5219843_/_5219909_1'		0.67	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35	Thermal Discharging
BRP071	564	'9282829_/_9282827'		0.83	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35	Thermal Discharging
BRP071	565	'5219859_/_5219857'		0.67	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1	Element Fault
BRP071	566	'8343034_/_8343031_2'		0.8	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35	Thermal Discharging
BRP071	567	'8340209_/_358228914'		0.6	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35	Thermal Discharging
BRP071	568	'679319057_/_679319226'		0.6	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1	Element Fault
BRP0												

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071	570	'5229108_/_5229105'	0.67	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	571	'5221941_/_43668331'	0.6	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	572	'8025199_/_8025196'	0.63	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	573	'5219682_/_5219679'	0.6	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	574	'5229121_/_5229118'	0.67	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	575	'5244001_/_43672306'	0.57	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	576	'43670154_/_43670156'	0.83	3.33	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	577	'5243781_/_43672350'	0.57	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	578	'679319376_/_679319373'	0.6	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	579	'5219872_/_5229131'	0.67	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	580	'7392778_/_7392776'	0.67	3.33	3.33	0.35	0.53	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	581	'5219831_/_5219870'	0.67	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	582	'5219898_/_5219896'	0.63	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	583	'49989149_/_9398860_2'	0.8	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	584	'43668131_/_43668133'	0.63	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	585	'43668120_/_5219883'	0.67	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	586	'5218293_/_9398860_1'	0.8	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	587	'5230922_/_5230919'	0.83	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	588	'8343033_/_8343031_1'	0.8	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	589	'43672403_/_43672405'	0.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	590	'43667807_/_5219692'	0.6	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	591	'5243962_/_8343211_1'	0.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	592	'9073282_/_9073279'	0.6	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	593	'7392579_/_345640124_2'	0.63	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	594	'5244002_/_5243999'	0.57	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	595	'43668098_/_5229144_1'	0.63	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	596	'5219967_/_5221939'	0.6	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	597	'8025379_/_8025376'	1.3	7.5	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	598	'5229147_/_5229144_2'	0.63	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	599	'5219924_/_5219964'	0.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	600	'679319392_/_679319389'	0.57	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	601	'43670033_/_5230932'	0.83	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	602	'5243782_/_5243779'	0.53	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	603	'8650253_/_8969323'	0.63	3.33	3.33	0.35	0.53	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	604	'436705123_/_436705127'	1.3	7.5	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	605	'5219707_/_43667809'	0.57	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	606	'436705182_/_436705227'	1.3	7.5	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	607	'43668109_/_5219828'	0.63	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	608	'5242522_/_5244064_1'	0.53	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	609	'8025266_/_8025264'	0.8	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	610	'5242523_/_5244064_2'	0.53	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	611	'9283804_/_345640135'	0.63	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	612	'436705079_/_436705201'	1.3	7.5	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	613	'5219925_/_5219922'	0.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	614	'43672293_/_5244012'	0.53	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	615	'38014234_/_7506876'	0.63	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	616	'39479865_/_73557939'	0.63	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	617	'39479877_/_73557963'	0.63	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	618	'404505932_/_73557952'	0.63	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	619	'38014213_/_69656391'	0.63	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	620	'8650157_/_8969175'	0.77	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	621	'5219979_/_5219977'	0.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	622	'5219708_/_5219705'	0.53	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	623	'7390394_/_468179833'	0.43	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	624	'5243798_/_5243795'	0.53	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	625	'5212211_/_5230945'	0.8	3.23	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	626	'61697910_/_7506836_2'	0.63	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	627	'5231141_/_5231168'	0.8	3.07	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	628	'7506839_/_7506836_1'	0.63	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	629	'5218294_/_5218291'	0.73	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	630	'49148836_/_7818565_2'	0.63	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	631	'543646892_/_5231139_1'	0.77	3.07	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	632	'43667122_/_7186523'	0.6	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	633	'5219802_/_5219815'	0.6	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	634	'7392675_/_8025396'	1.3	7.5	10	1.04	1.6	10	4.01 No	1.04 Thermal Discharging	
BRP071	635	'5217309_/_5217307_2'	0.6	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	636	'43672359_/_5244077'	0.53	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	637	'7186542_/_7818565_1'	0.6	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	638	'8343213_/_8343211_2'	0.5	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	639	'5244041_/_43672295'	0.53	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	640	'43670165_/_5231139_2'	0.77	3.03	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	641	'43667796_/_5219773'	0.53	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	642	'5219938_/_5219935'	0.53	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	643	'43672425_/_43672427'	0.5	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	644	'5217326_/_5217323'	0.6	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	645	'8343245_/_345640087'	0.6	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	646	'5243811_/_5243808'	0.5	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	647	'5219789_/_5219799'	0.57	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	648	'5212212_/_5212209'	0.77	3.1	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	649	'8342985_/_8650155'	0.73	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	650	'5217310_/_5217307_1'	0.6	3.33	3.33	0.35	0.7	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	651	'8025363_/_8025360'	0.57	3.33	3.33	0.35	0.53	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	652	'8343246_/_8343243'	0.57	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	653	'5230662_/_5231155'	0.77	2.93	3.33	0.35	0.9	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	654	'5217104_/_7186539'	0.6	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	655	'8138566_/_9399318'	0.67	3.33	3.33	0.35	0.83	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	656	'7390346_/_7390344_1'	0.6	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	
BRP071	657	'5243824_/_5243821'	0.5	3.3	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	658	'5243849_/_5243847'	0.5	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	659	'5244092_/_43672361'	0.5	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	660	'5243687_/_5244258'	0.5	3.33	3.33	0.35	0.5	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	661	'43667402_/_44068188'	0.67	3.33	3.33	0.35	0.4	3.33	1.34 No	0.35 Thermal Discharging	
BRP071	662	'5219721_/_43667798'	0.5	3.33	3.33	0.35	0.1	3.33	1.34 No	0.1 Element Fault	
BRP071	663	'43668142_/_5219948'	0.53	3.33	3.33	0.35	0.3	3.33	1.34 No	0.3 Element Fault	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
BRP071	664	'7392674_/7392672_2'		1.3	7.6	10	1.04	1.6	10	4.01	No	1.04 Thermal Discharging
BRP071	665	'5217355_/5217352'		0.57	3.33	3.33	0.35	0.7	3.33	1.34	No	0.35 Thermal Discharging
BRP071	666	'590962438_/5219786'		0.57	3.33	3.33	0.35	0.1	3.33	1.34	No	0.1 Element Fault
BRP071	667	'43669956_/5230776'		0.73	2.9	3.33	0.35	0.9	3.33	1.34	No	0.35 Thermal Discharging
BRP071	668	'5244093_/5244090'		0.5	3.3	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	669	'8650190_/8650187'		0.73	3.3	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	670	'5217342_/5217339'		0.57	3.33	3.33	0.35	0.7	3.33	1.34	No	0.35 Thermal Discharging
BRP071	671	'427867187_/5230789_1'		0.73	2.9	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	672	'5217061_/5217101'		0.6	3.33	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	673	'8340082_/9595303_1'		0.57	3.33	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	674	'5230649_/5230659'		0.73	2.87	3.33	0.35	0.9	3.33	1.34	No	0.35 Thermal Discharging
BRP071	675	'43669714_/5212222'		0.73	3	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	676	'43672315_/5244103'		0.5	3.27	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	677	'5231398_/5231408'		0.73	2.87	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	678	'43672381_/5244161'		0.47	3.2	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	679	'43667111_/5217114'		0.57	3.33	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	680	'7390395_/468179879'		0.4	3.13	3.33	0.35	0.4	3.33	1.34	No	0.35 Thermal Discharging
BRP071	681	'8342986_/8342983'		0.7	3.2	3.33	0.35	0.7	3.33	1.34	No	0.35 Thermal Discharging
BRP071	682	'7391275_/8024218_1'		0.73	2.87	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	683	'679319092_/679319077'		0.5	3.33	3.33	0.35	0.1	3.33	1.34	No	0.1 Element Fault
BRP071	684	'7788582_/468179966'		0.4	3.23	3.33	0.35	0.4	3.33	1.34	No	0.35 Thermal Discharging
BRP071	685	'50571268_/73577746'		0.63	3.33	3.33	0.35	0.83	3.33	1.34	No	0.35 Thermal Discharging
BRP071	686	'43667953_/43667955'		0.5	3.33	3.33	0.35	0.1	3.33	1.34	No	0.1 Element Fault
BRP071	687	'8024221_/8024218_2'		0.73	2.83	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	688	'5219951_/43668144'		0.5	3.33	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	689	'38041926_/8448240'		0.63	3.33	3.33	0.35	0.83	3.33	1.34	No	0.35 Thermal Discharging
BRP071	690	'404527326_/73577752'		0.63	3.33	3.33	0.35	0.83	3.33	1.34	No	0.35 Thermal Discharging
BRP071	691	'404527408_/404527405'		0.63	3.33	3.33	0.35	0.83	3.33	1.34	No	0.35 Thermal Discharging
BRP071	692	'38041940_/69656406'		0.63	3.33	3.33	0.35	0.83	3.33	1.34	No	0.35 Thermal Discharging
BRP071	693	'5217368_/5217365'		0.57	3.33	3.33	0.35	0.7	3.33	1.34	No	0.35 Thermal Discharging
BRP071	694	'5217062_/5217059_1'		0.57	3.33	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	695	'43669967_/5230789_2'		0.73	2.83	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	696	'5218320_/5218317'		0.67	3.33	3.33	0.35	0.4	3.33	1.34	No	0.35 Thermal Discharging
BRP071	697	'5217046_/5217059_2'		0.57	3.33	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	698	'7390347_/7390344_2'		0.57	3.33	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	699	'43672249_/5243685'		0.47	3.23	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	700	'5217077_/5217075'		0.57	3.33	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	701	'5217148_/8138723'		0.63	3.33	3.33	0.35	0.83	3.33	1.34	No	0.35 Thermal Discharging
BRP071	702	'5217284_/5217294'		0.57	3.33	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	703	'43667212_/43667214'		0.57	3.33	3.33	0.35	0.3	3.32	1.34	No	0.3 Element Fault
BRP071	704	'5229079_/5229076'		0.53	3.33	3.33	0.35	0.7	3.33	1.34	No	0.35 Thermal Discharging
BRP071	705	'39702811_/44096803'		0.63	3.33	3.33	0.35	0.83	3.33	1.34	No	0.35 Thermal Discharging
BRP071	706	'5217406_/5217378'		0.53	3.33	3.33	0.35	0.7	3.33	1.34	No	0.35 Thermal Discharging
BRP071	707	'5230596_/5230646'		0.7	2.77	3.33	0.35	0.9	3.33	1.34	No	0.35 Thermal Discharging
BRP071	708	'43667100_/43667113'		0.53	3.33	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	709	'8025347_/9283865'		0.53	3.33	3.33	0.35	0.53	3.31	1.34	No	0.35 Thermal Discharging
BRP071	710	'655268647_/5230594_1'		0.7	2.77	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	711	'54418076_/54418056_1'		0.7	2.77	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	712	'5212238_/43669716'		0.7	2.87	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	713	'43672370_/43672383'		0.47	3.1	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	714	'5244121_/43672317'		0.47	3.13	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	715	'5217254_/5217265'		0.57	3.33	3.33	0.35	0.3	3.29	1.34	No	0.3 Element Fault
BRP071	716	'43672254_/43672251'		0.47	3.13	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	717	'5230597_/5230594_2'		0.7	2.73	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	718	'43667201_/5217252'		0.57	3.33	3.33	0.35	0.3	3.28	1.34	No	0.3 Element Fault
BRP071	719	'43672392_/43672394'		0.43	3	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	720	'5230675_/5230672'		0.7	2.73	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	721	'5216903_/5217043'		0.53	3.33	3.33	0.35	0.3	3.29	1.34	No	0.3 Element Fault
BRP071	722	'5217407_/5217404'		0.53	3.33	3.33	0.35	0.7	3.3	1.34	No	0.35 Thermal Discharging
BRP071	723	'5218333_/5218330'		0.63	3.33	3.33	0.35	0.4	3.29	1.34	No	0.35 Thermal Discharging
BRP071	724	'8967057_/9595303_2'		0.53	3.33	3.33	0.35	0.3	3.29	1.34	No	0.3 Element Fault
BRP071	725	'8341949_/54418056_2'		0.7	2.7	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	726	'5212251_/5212248'		0.7	2.8	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	727	'8647983_/9281293'		0.53	3.33	3.33	0.35	0.3	3.27	1.34	No	0.3 Element Fault
BRP071	728	'5244122_/5244119'		0.47	3.03	3.33	0.35	0.5	3.3	1.34	No	0.35 Thermal Discharging
BRP071	729	'5217420_/5217417'		0.53	3.33	3.33	0.35	0.7	3.27	1.34	No	0.35 Thermal Discharging
BRP071	730	'5230162_/5230159'		0.7	2.8	3.33	0.35	0.5	3.32	1.34	No	0.35 Thermal Discharging
BRP071	731	'5231397_/5231395'		0.7	2.7	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	732	'5217462_/5217459'		0.53	3.33	3.33	0.35	0.7	3.27	1.34	No	0.35 Thermal Discharging
BRP071	733	'5217117_/43667102'		0.53	3.33	3.33	0.35	0.5	3.27	1.34	No	0.35 Thermal Discharging
BRP071	734	'8955116_/8955129_1'		0.7	2.7	3.33	0.35	0.5	3.33	1.34	No	0.35 Thermal Discharging
BRP071	735	'5230610_/5230607'		0.7	2.67	3.33	0.35	0.3	3.33	1.34	No	0.3 Element Fault
BRP071	736	'7703636_/468179925'		0.37	3	3.33	0.35	0.4	3.29	1.34	No	0.35 Thermal Discharging
BRP071	737	'5217149_/43667137'		0.6	3.33	3.33	0.35	0.4	3.25	1.34	No	0.35 Thermal Discharging
BRP071	738	'43667223_/5229092'		0.53	3.33	3.33	0.35	0.7	3.25	1.34	No	0.35 Thermal Discharging
BRP071	739	'5244177_/43672372'		0.43	3	3.33	0.35	0.5	3.27	1.34	No	0.35 Thermal Discharging
BRP071	740	'5217475_/5217472'		0.5	3.33	3.33	0.35	0.7	3.24	1.34	No	0.35 Thermal Discharging
BRP071	741	'8025455_/482515646'		0.5	3.03	3.33	0.35	0.3	3.26	1.34	No	0.3 Element Fault
BRP071	742	'43667234_/5217430'		0.53	3.33	3.33	0.35	0.7	3.23	1.34	No	0.35 Thermal Discharging
BRP071	743	'5230279_/5230276'		0.67	2.73	3.33	0.35	0.5	3.27	1.34	No	0.35 Thermal Discharging
BRP071	744	'43667056_/43667058'		0.53	3.33	3.33	0.35	0.3	3.22	1.34	No	0.3 Element Fault
BRP071	745	'5230688_/5230685'		0.67	2.63	3.33	0.35	0.5	3.28	1.34	No	0.35 Thermal Discharging
BRP071	746	'8022710_/8967055'		0.53	3.33	3.33	0.35	0.3	3.21	1.34	No	0.3 Element Fault
BRP071	747	'5244135_/5244132'		0.43	2.97	3.33	0.35	0.5	3.24	1.34	No	0.35 Thermal Discharging
BRP071	748	'39479784_/73577796'		0.6	3.33	3.33	0.35	0.83	3.21	1.34	No	0.35 Thermal Discharging
BRP071	749	'38041961_/38041987'		0.6	3.33	3.33	0.35	0.83	3.21	1.34	No	0.35 Thermal Discharging
BRP071	750	'5217504_/5217501'		0.5	3.23	3.33	0.35	0.7	3.22	1.34	No	0.35 Thermal Discharging
BRP071	751	'38041968_/9712052'		0.6	3.33	3.33	0.35	0.83	3.21	1.34	No	0.35 Thermal Discharging
BRP071	752	'73577777_/73577802'		0.6	3.33	3.33	0.35	0.83	3.21	1.34	No	0.35 Thermal Discharging
BRP071	753	'38041983_/73577779'		0.6	3.33	3.33	0.35	0.83	3.21	1.34	No	0.35 Thermal Discharging
BRP071	754	'43669945_/5230620'		0.67	2.63	3.33	0.35	0.3	3.27	1.34	No	0.3 Element Fault
BRP071	755	'7392694_/8025344'		0.5	3.33	3.33	0.35	0.53	3.18	1.34	No	0.35 Thermal Discharging
BRP071	756	'5217394_/5217391'		0.5	3.33	3.33	0.35	0.7	3.19	1.34	No	0.35 Thermal Discharging
BRP071	757	'5217164_/8766362'		0.57	3.3	3.33	0.35	0.83	3.19	1.34	No	0.35 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071	758	'43669725_/5212264'		0.67	2.7	3.33	0.35	0.5	3.23	1.34 No	0.35 Thermal Discharging
BRP071	759	'7818736_/7818733'		0.57	3.27	3.33	0.35	0.83	3.17	1.34 No	0.35 Thermal Discharging
BRP071	760	'5217229_/5217239'		0.53	3.33	3.33	0.35	0.3	3.14	1.34 No	0.3 Element Fault
BRP071	761	'5216916_/5216913'		0.5	3.3	3.33	0.35	0.3	3.16	1.34 No	0.3 Element Fault
BRP071	762	'5230188_/5230289'		0.67	2.67	3.33	0.35	0.5	3.22	1.34 No	0.35 Thermal Discharging
BRP071	763	'153594108_/5216887_2'		0.5	3.3	3.33	0.35	0.3	3.15	1.34 No	0.3 Element Fault
BRP071	764	'8341981_/8955129_2'		0.67	2.6	3.33	0.35	0.5	3.22	1.34 No	0.35 Thermal Discharging
BRP071	765	'5243865_/5243863'		0.43	2.77	3.33	0.35	0.5	3.19	1.34 No	0.35 Thermal Discharging
BRP071	766	'5216821_/5216887_1'		0.5	3.3	3.33	0.35	0.2	3.15	1.34 No	0.2 Element Fault
BRP071	767	'43667245_/5217443'		0.5	3.23	3.33	0.35	0.7	3.14	1.34 No	0.35 Thermal Discharging
BRP071	768	'8343017_/8650235_1'		0.63	2.83	3.33	0.35	0.7	3.17	1.34 No	0.35 Thermal Discharging
BRP071	769	'5231453_/5231463'		0.67	2.57	3.33	0.35	0.5	3.2	1.34 No	0.35 Thermal Discharging
BRP071	770	'54417942_/54417916_2'		0.67	2.57	3.33	0.35	0.5	3.2	1.34 No	0.35 Thermal Discharging
BRP071	771	'43667179_/5217162'		0.57	3.2	3.33	0.35	0.4	3.14	1.34 No	0.35 Thermal Discharging
BRP071	772	'5217212_/5217226'		0.53	3.33	3.33	0.35	0.3	3.11	1.34 No	0.3 Element Fault
BRP071	773	'43669978_/5230698'		0.67	2.53	3.33	0.35	0.5	3.19	1.34 No	0.35 Thermal Discharging
BRP071	774	'8341982_/8341979'		0.67	2.53	3.33	0.35	0.5	3.18	1.34 No	0.35 Thermal Discharging
BRP071	775	'5230201_/5230198'		0.67	2.63	3.33	0.35	0.5	3.17	1.34 No	0.35 Thermal Discharging
BRP071	776	'43669950_/43669947'		0.63	2.53	3.33	0.35	0.3	3.18	1.34 No	0.3 Element Fault
BRP071	777	'5244248_/5244245'		0.43	2.83	3.33	0.35	0.5	3.14	1.34 No	0.35 Thermal Discharging
BRP071	778	'5216941_/5216926'		0.5	3.2	3.33	0.35	0.3	3.11	1.34 No	0.3 Element Fault
BRP071	779	'43669824_/43669826'		0.63	2.6	3.33	0.35	0.5	3.16	1.34 No	0.35 Thermal Discharging
BRP071	780	'8022711_/8022708_1'		0.5	3.17	3.33	0.35	0.3	3.1	1.34 No	0.3 Element Fault
BRP071	781	'43668721_/5224420'		0.5	3.17	3.33	0.35	0.7	3.1	1.34 No	0.35 Thermal Discharging
BRP071	782	'5212280_/5212277'		0.63	2.6	3.33	0.35	0.5	3.15	1.34 No	0.35 Thermal Discharging
BRP071	783	'5244193_/5244190'		0.43	2.8	3.33	0.35	0.5	3.12	1.34 No	0.35 Thermal Discharging
BRP071	784	'43667256_/5217488'		0.47	3.07	3.33	0.35	0.7	3.1	1.34 No	0.35 Thermal Discharging
BRP071	785	'8649194_/9596685'		0.63	2.5	3.33	0.35	0.5	3.15	1.34 No	0.35 Thermal Discharging
BRP071	786	'5216942_/5216939'		0.5	3.17	3.33	0.35	0.3	3.08	1.34 No	0.3 Element Fault
BRP071	787	'5217517_/5217514'		0.47	3	3.33	0.35	0.7	3.09	1.34 No	0.35 Thermal Discharging
BRP071	788	'7392695_/7392692'		0.5	3.17	3.33	0.35	0.53	3.07	1.34 No	0.35 Thermal Discharging
BRP071	789	'5231452_/5231450'		0.63	2.5	3.33	0.35	0.5	3.13	1.34 No	0.35 Thermal Discharging
BRP071	790	'5217446_/43667247'		0.5	3.13	3.33	0.35	0.7	3.07	1.34 No	0.35 Thermal Discharging
BRP071	791	'5217213_/5217210'		0.5	3.33	3.33	0.35	0.3	3.05	1.34 No	0.3 Element Fault
BRP071	792	'433583489_/414288257_2'		0.63	2.5	3.33	0.35	0.5	3.12	1.34 No	0.35 Thermal Discharging
BRP071	793	'5216954_/5216952'		0.5	3.13	3.33	0.35	0.3	3.06	1.34 No	0.3 Element Fault
BRP071	794	'43667012_/5216819'		0.5	3.1	3.33	0.35	0.2	3.05	1.34 No	0.2 Element Fault
BRP071	795	'43669813_/5230211'		0.63	2.53	3.33	0.35	0.5	3.1	1.34 No	0.35 Thermal Discharging
BRP071	796	'43667184_/43667181'		0.53	3.07	3.33	0.35	0.4	3.05	1.34 No	0.35 Thermal Discharging
BRP071	797	'7703635_/468179902'		0.33	2.7	3.33	0.35	0.4	3.08	1.34 No	0.33 Primary Over-Voltage
BRP071	798	'8024269_/8649191'		0.63	2.47	3.33	0.35	0.5	3.1	1.34 No	0.35 Thermal Discharging
BRP071	799	'468180403_/468180377_1'		0.33	2.77	3.33	0.35	0.4	3.07	1.34 No	0.33 Primary Over-Voltage
BRP071	800	'5212104_/43669980'		0.63	2.43	3.33	0.35	0.5	3.09	1.34 No	0.35 Thermal Discharging
BRP071	801	'5230174_/43669837'		0.63	2.53	3.33	0.35	0.5	3.08	1.34 No	0.35 Thermal Discharging
BRP071	802	'5242536_/5244232'		0.4	2.7	3.33	0.35	0.5	3.05	1.34 No	0.35 Thermal Discharging
BRP071	803	'43669736_/5230094'		0.63	2.53	3.33	0.35	0.5	3.07	1.34 No	0.35 Thermal Discharging
BRP071	804	'43668353_/5224433'		0.47	3	3.33	0.35	0.7	3.01	1.34 No	0.35 Thermal Discharging
BRP071	805	'5216994_/5216991'		0.47	3	3.33	0.35	0.3	3	1.34 No	0.3 Element Fault
BRP071	806	'7705913_/7705911'		0.47	3	3.33	0.35	0.53	2.99	1.34 No	0.35 Thermal Discharging
BRP071	807	'7704610_/54417916_1'		0.63	2.43	3.33	0.35	0.4	3.05	1.34 No	0.35 Thermal Discharging
BRP071	808	'43668269_/43668271'		0.63	2.43	3.33	0.35	0.5	3.04	1.34 No	0.35 Thermal Discharging
BRP071	809	'5217007_/5217004'		0.47	2.97	3.33	0.35	0.3	2.97	1.34 No	0.3 Element Fault
BRP071	810	'5230227_/43669815'		0.6	2.47	3.33	0.35	0.5	3.02	1.34 No	0.35 Thermal Discharging
BRP071	811	'7391306_/54417956'		0.6	2.4	3.33	0.35	0.4	3.02	1.34 No	0.35 Thermal Discharging
BRP071	812	'5217491_/43667258'		0.47	2.87	3.33	0.35	0.7	2.97	1.34 No	0.35 Thermal Discharging
BRP071	813	'5212105_/5212102'		0.6	2.37	3.33	0.35	0.5	3.01	1.34 No	0.35 Thermal Discharging
BRP071	814	'5230110_/43669738'		0.6	2.43	3.33	0.35	0.5	2.99	1.34 No	0.35 Thermal Discharging
BRP071	815	'5216809_/5216832'		0.47	2.93	3.33	0.35	0.2	2.95	1.34 No	0.2 Element Fault
BRP071	816	'5244209_/5244206'		0.4	2.6	3.33	0.35	0.5	2.97	1.34 No	0.35 Thermal Discharging
BRP071	817	'43667045_/5217017'		0.47	2.9	3.33	0.35	0.3	2.93	1.34 No	0.3 Element Fault
BRP071	818	'69656462_/5244219'		0.4	2.6	3.33	0.35	0.5	2.96	1.34 No	0.35 Thermal Discharging
BRP071	819	'5224436_/43668355'		0.43	2.87	3.33	0.35	0.7	2.93	1.34 No	0.35 Thermal Discharging
BRP071	820	'5230240_/5230237'		0.6	2.4	3.33	0.35	0.5	2.97	1.34 No	0.35 Thermal Discharging
BRP071	821	'8025234_/414288257_1'		0.6	2.33	3.33	0.35	0.5	2.97	1.34 No	0.35 Thermal Discharging
BRP071	822	'8341950_/54418080'		0.6	2.33	3.33	0.35	0.5	2.97	1.34 No	0.35 Thermal Discharging
BRP071	823	'5211525_/5211535'		0.6	2.33	3.33	0.35	0.5	2.95	1.34 No	0.35 Thermal Discharging
BRP071	824	'5230253_/5230250'		0.6	2.4	3.33	0.35	0.5	2.95	1.34 No	0.35 Thermal Discharging
BRP071	825	'43672216_/5244271'		0.37	2.53	3.33	0.35	0.5	2.91	1.34 No	0.35 Thermal Discharging
BRP071	826	'7704594_/54638958'		0.6	2.3	3.33	0.35	0.5	2.94	1.34 No	0.35 Thermal Discharging
BRP071	827	'8024268_/8024266'		0.6	2.3	3.33	0.35	0.5	2.94	1.34 No	0.35 Thermal Discharging
BRP071	828	'43669648_/52121115'		0.6	2.3	3.33	0.35	0.5	2.94	1.34 No	0.35 Thermal Discharging
BRP071	829	'43669747_/5230120'		0.6	2.37	3.33	0.35	0.5	2.93	1.34 No	0.35 Thermal Discharging
BRP071	830	'5211512_/5211522'		0.6	2.3	3.33	0.35	0.5	2.91	1.34 No	0.35 Thermal Discharging
BRP071	831	'5217033_/43667047'		0.43	2.77	3.33	0.35	0.3	2.86	1.34 No	0.3 Element Fault
BRP071	832	'43667267_/5217527'		0.43	2.6	3.33	0.35	0.7	2.87	1.34 No	0.35 Thermal Discharging
BRP071	833	'5217653_/5217663'		0.43	2.7	3.33	0.35	0.7	2.86	1.34 No	0.35 Thermal Discharging
BRP071	834	'5216796_/5216806'		0.43	2.77	3.33	0.35	0.2	2.85	1.34 No	0.2 Element Fault
BRP071	835	'5230266_/5230263'		0.57	2.33	3.33	0.35	0.5	2.89	1.34 No	0.35 Thermal Discharging
BRP071	836	'8343113_/8343111'		0.43	2.73	3.33	0.35	0.53	2.83	1.34 No	0.35 Thermal Discharging
BRP071	837	'5211499_/5211509'		0.6	2.27	3.33	0.35	0.5	2.88	1.34 No	0.35 Thermal Discharging
BRP071	838	'543646804_/5211496_2'		0.6	2.27	3.33	0.35	0.5	2.88	1.34 No	0.35 Thermal Discharging
BRP071	839	'5242601_/5242598'		0.37	2.47	3.33	0.35	0.5	2.85	1.34 No	0.35 Thermal Discharging
BRP071	840	'5217640_/5217650'		0.43	2.67	3.33	0.35	0.7	2.84	1.34 No	0.35 Thermal Discharging
BRP071	841	'5212131_/43669650'		0.57	2.23	3.33	0.35	0.5	2.88	1.34 No	0.35 Thermal Discharging
BRP071	842	'5217682_/5217679'		0.43	2.73	3.33	0.35	0.3	2.83	1.34 No	0.3 Element Fault
BRP071	843	'5230136_/43669749'		0.57	2.3	3.33	0.35	0.5	2.85	1.34 No	0.35 Thermal Discharging
BRP071	844	'43667078_/5217692'		0.43	2.67	3.33	0.35	0.3	2.79	1.34 No	0.3 Element Fault
BRP071	845	'7705929_/8343127'		0.43	2.73	3.33	0.35	0.53	2.78	1.34 No	0.35 Thermal Discharging
BRP071	846	'8025235_/414288278'		0.57	2.2	3.33	0.35	0.5	2.83	1.34 No	0.35 Thermal Discharging
BRP071	847	'43669659_/43669661'		0.57	2.2	3.33	0.35	0.5	2.83	1.34 No	0.35 Thermal Discharging
BRP071	848	'43667300_/43667302'		0.4	2.6	3.33	0.35	0.7	2.78	1.34 No	0.35 Thermal Discharging
BRP071	849	'5230068_/5230065'		0.57	2.2	3.33	0.35	0.5	2.82	1.34 No	0.35 Thermal Discharging
BRP071	850	'5211498_/5211496_1'		0.57	2.23	3.33	0.35	0.3	2.82	1.34 No	0.3 Element Fault
BRP071	851	'5230344_/5230354'		0.57	2.27	3.33	0.35	0.5	2.81	1.34 No	0.35 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071	852	'5212198_/_5231518'		0.57	2.17	3.33	0.35	0.5	2.81	1.34 No	0.35 Thermal Discharging
BRP071	853	'43669758_/_5230146'		0.57	2.23	3.33	0.35	0.5	2.8	1.34 No	0.35 Thermal Discharging
BRP071	854	'421719355_/_409577808_3'		0.57	2.23	3.33	0.35	0.5	2.8	1.34 No	0.35 Thermal Discharging
BRP071	855	'43667067_/_5217705'		0.43	2.63	3.33	0.35	0.3	2.75	1.34 No	0.3 Element Fault
BRP071	856	'5212052_/_5230078'		0.57	2.17	3.33	0.35	0.5	2.8	1.34 No	0.35 Thermal Discharging
BRP071	857	'8649210_/_568708864'		0.57	2.17	3.33	0.35	0.5	2.79	1.34 No	0.35 Thermal Discharging
BRP071	858	'43669846_/_43669848'		0.53	2.23	3.33	0.35	0.5	2.78	1.34 No	0.35 Thermal Discharging
BRP071	859	'43667023_/_43667025'		0.4	2.6	3.33	0.35	0.2	2.74	1.34 No	0.2 Element Fault
BRP071	860	'5217734_/_5217731'		0.4	2.6	3.33	0.35	0.3	2.74	1.34 No	0.3 Element Fault
BRP071	861	'5212143_/_5212141'		0.57	2.17	3.33	0.35	0.3	2.77	1.34 No	0.3 Element Fault
BRP071	862	'5217639_/_5217637'		0.4	2.5	3.33	0.35	0.7	2.73	1.34 No	0.35 Thermal Discharging
BRP071	863	'5230370_/_5230367'		0.53	2.2	3.33	0.35	0.5	2.76	1.34 No	0.35 Thermal Discharging
BRP071	864	'5212186_/_5212196'		0.57	2.13	3.33	0.35	0.5	2.77	1.34 No	0.35 Thermal Discharging
BRP071	865	'43669637_/_5212050'		0.57	2.13	3.33	0.35	0.5	2.76	1.34 No	0.35 Thermal Discharging
BRP071	866	'5230318_/_5230328'		0.53	2.17	3.33	0.35	0.5	2.73	1.34 No	0.35 Thermal Discharging
BRP071	867	'8024122_/_8024120'		0.57	2.13	3.33	0.35	0.3	2.74	1.34 No	0.3 Element Fault
BRP071	868	'5212040_/_5212037'		0.53	2.1	3.33	0.35	0.5	2.74	1.34 No	0.35 Thermal Discharging
BRP071	869	'43668280_/_43668282'		0.53	2.13	3.33	0.35	0.3	2.73	1.34 No	0.3 Element Fault
BRP071	870	'43667089_/_5217718'		0.4	2.53	3.33	0.35	0.3	2.69	1.34 No	0.3 Element Fault
BRP071	871	'5231534_/_5231531'		0.53	2.1	3.33	0.35	0.5	2.73	1.34 No	0.35 Thermal Discharging
BRP071	872	'419786138_/_409577808_2'		0.53	2.13	3.33	0.35	0.3	2.7	1.34 No	0.3 Element Fault
BRP071	873	'5217530_/_43667269'		0.37	2.33	3.33	0.35	0.7	2.68	1.34 No	0.35 Thermal Discharging
BRP071	874	'7391307_/_54417975'		0.53	2.1	3.33	0.35	0.4	2.71	1.34 No	0.35 Thermal Discharging
BRP071	875	'43667366_/_5217744'		0.4	2.5	3.33	0.35	0.3	2.66	1.34 No	0.3 Element Fault
BRP071	876	'5212173_/_5212183'		0.53	2.07	3.33	0.35	0.5	2.71	1.34 No	0.35 Thermal Discharging
BRP071	877	'5236099_/_409577808_1'		0.53	2.13	3.33	0.35	0.3	2.69	1.34 No	0.3 Element Fault
BRP071	878	'5212066_/_5212063'		0.53	2.07	3.33	0.35	0.5	2.7	1.34 No	0.35 Thermal Discharging
BRP071	879	'7392393_/_8649207'		0.53	2.07	3.33	0.35	0.5	2.7	1.34 No	0.35 Thermal Discharging
BRP071	880	'5230383_/_5230380'		0.53	2.13	3.33	0.35	0.5	2.69	1.34 No	0.35 Thermal Discharging
BRP071	881	'422752903_/_5236096_1'		0.53	2.13	3.33	0.35	0.3	2.69	1.34 No	0.3 Element Fault
BRP071	882	'43669857_/_5230315'		0.53	2.13	3.33	0.35	0.5	2.68	1.34 No	0.35 Thermal Discharging
BRP071	883	'54418014_/_54417994_1'		0.5	2	3.33	0.35	0.5	2.69	1.34 No	0.35 Thermal Discharging
BRP071	884	'419786101_/_409577774_2'		0.53	2.13	3.33	0.35	0.3	2.68	1.34 No	0.3 Element Fault
BRP071	885	'5216795_/_5216793'		0.4	2.47	3.33	0.35	0.2	2.64	1.34 No	0.2 Element Fault
BRP071	886	'43669681_/_5231544'		0.53	2.03	3.33	0.35	0.5	2.67	1.34 No	0.35 Thermal Discharging
BRP071	887	'5217721_/_43667091'		0.4	2.43	3.33	0.35	0.3	2.63	1.34 No	0.3 Element Fault
BRP071	888	'5230396_/_5230393'		0.53	2.1	3.33	0.35	0.5	2.66	1.34 No	0.35 Thermal Discharging
BRP071	889	'5212079_/_5212076'		0.53	2.03	3.33	0.35	0.5	2.66	1.34 No	0.35 Thermal Discharging
BRP071	890	'5211553_/_5211551'		0.53	2.07	3.33	0.35	0.3	2.65	1.34 No	0.3 Element Fault
BRP071	891	'5236098_/_5236096_2'		0.53	2.1	3.33	0.35	0.3	2.65	1.34 No	0.3 Element Fault
BRP071	892	'434088097_/_414288315'		0.53	2.03	3.33	0.35	0.5	2.65	1.34 No	0.35 Thermal Discharging
BRP071	893	'43669670_/_43669672'		0.53	2.03	3.33	0.35	0.5	2.64	1.34 No	0.35 Thermal Discharging
BRP071	894	'7704593_/_54638977'		0.5	2	3.33	0.35	0.5	2.64	1.34 No	0.35 Thermal Discharging
BRP071	895	'43669856_/_5230302'		0.5	2.07	3.33	0.35	0.5	2.63	1.34 No	0.35 Thermal Discharging
BRP071	896	'5217760_/_43667368'		0.37	2.4	3.33	0.35	0.3	2.59	1.34 No	0.3 Element Fault
BRP071	897	'5212091_/_43669628'		0.53	2	3.33	0.35	0.5	2.63	1.34 No	0.35 Thermal Discharging
BRP071	898	'396917472_/_409577774_1'		0.5	2.07	3.33	0.35	0.3	2.62	1.34 No	0.3 Element Fault
BRP071	899	'434554440_/_434554410_1'		0.37	2.37	3.33	0.35	0.3	2.59	1.34 No	0.3 Element Fault
BRP071	900	'5236112_/_5236109'		0.5	2.07	3.33	0.35	0.3	2.62	1.34 No	0.3 Element Fault
BRP071	901	'5231560_/_43669683'		0.53	2	3.33	0.35	0.5	2.61	1.34 No	0.35 Thermal Discharging
BRP071	902	'43669868_/_5230406'		0.5	2.03	3.33	0.35	0.5	2.59	1.34 No	0.35 Thermal Discharging
BRP071	903	'5212159_/_5212157'		0.5	1.97	3.33	0.35	0.5	2.59	1.34 No	0.35 Thermal Discharging
BRP071	904	'9281312_/_434554410_2'		0.37	2.33	3.33	0.35	0.3	2.55	1.34 No	0.3 Element Fault
BRP071	905	'5236073_/_5236083'		0.5	2.03	3.33	0.35	0.3	2.58	1.34 No	0.3 Element Fault
BRP071	906	'7477718_/_434088115'		0.5	1.97	3.33	0.35	0.5	2.58	1.34 No	0.35 Thermal Discharging
BRP071	907	'5236141_/_5236138'		0.5	2	3.33	0.35	0.3	2.56	1.34 No	0.3 Element Fault
BRP071	908	'5231573_/_5231570'		0.5	1.97	3.33	0.35	0.5	2.56	1.34 No	0.35 Thermal Discharging
BRP071	909	'5236060_/_5236070'		0.5	2	3.33	0.35	0.3	2.56	1.34 No	0.3 Element Fault
BRP071	910	'7477703_/_414288344'		0.5	1.93	3.33	0.35	0.5	2.55	1.34 No	0.35 Thermal Discharging
BRP071	911	'43670011_/_5230867'		0.5	1.93	3.33	0.35	0.5	2.55	1.34 No	0.35 Thermal Discharging
BRP071	912	'45066408_/_5230419'		0.5	2	3.33	0.35	0.5	2.53	1.34 No	0.35 Thermal Discharging
BRP071	913	'5236154_/_5236151'		0.5	1.97	3.33	0.35	0.3	2.53	1.34 No	0.3 Element Fault
BRP071	914	'5236047_/_5236057'		0.5	1.97	3.33	0.35	0.3	2.53	1.34 No	0.3 Element Fault
BRP071	915	'5231586_/_5231583'		0.5	1.9	3.33	0.35	0.5	2.52	1.34 No	0.35 Thermal Discharging
BRP071	916	'5230844_/_5230854'		0.5	1.9	3.33	0.35	0.5	2.51	1.34 No	0.35 Thermal Discharging
BRP071	917	'5236034_/_5236044'		0.5	1.97	3.33	0.35	0.3	2.51	1.34 No	0.3 Element Fault
BRP071	918	'43669802_/_5236164'		0.47	1.93	3.33	0.35	0.3	2.48	1.34 No	0.3 Element Fault
BRP071	919	'43669692_/_5231596'		0.5	1.87	3.33	0.35	0.5	2.48	1.34 No	0.35 Thermal Discharging
BRP071	920	'5230831_/_5230841'		0.47	1.87	3.33	0.35	0.5	2.46	1.34 No	0.35 Thermal Discharging
BRP071	921	'43669780_/_5236031'		0.47	1.9	3.33	0.35	0.3	2.45	1.34 No	0.3 Element Fault
BRP071	922	'5236180_/_43669804'		0.47	1.9	3.33	0.35	0.3	2.44	1.34 No	0.3 Element Fault
BRP071	923	'5231612_/_43669694'		0.47	1.83	3.33	0.35	0.5	2.43	1.34 No	0.35 Thermal Discharging
BRP071	924	'422752989_/_5231622'		0.47	1.83	3.33	0.35	0.5	2.43	1.34 No	0.35 Thermal Discharging
BRP071	925	'422753051_/_409577897_3'		0.47	1.83	3.33	0.35	0.5	2.43	1.34 No	0.35 Thermal Discharging
BRP071	926	'5236008_/_5236018'		0.47	1.87	3.33	0.35	0.3	2.41	1.34 No	0.3 Element Fault
BRP071	927	'43670022_/_43670024'		0.47	1.83	3.33	0.35	0.5	2.41	1.34 No	0.35 Thermal Discharging
BRP071	928	'5236193_/_5236190'		0.47	1.87	3.33	0.35	0.3	2.41	1.34 No	0.3 Element Fault
BRP071	929	'7477702_/_414288392'		0.47	1.8	3.33	0.35	0.5	2.39	1.34 No	0.35 Thermal Discharging
BRP071	930	'7392392_/_7392390_1'		0.47	1.8	3.33	0.35	0.5	2.39	1.34 No	0.35 Thermal Discharging
BRP071	931	'5235994_/_5236005'		0.47	1.83	3.33	0.35	0.3	2.37	1.34 No	0.3 Element Fault
BRP071	932	'5230805_/_5230815'		0.47	1.8	3.33	0.35	0.5	2.37	1.34 No	0.35 Thermal Discharging
BRP071	933	'422753169_/_409577897_2'		0.47	1.77	3.33	0.35	0.5	2.34	1.34 No	0.35 Thermal Discharging
BRP071	934	'5230804_/_5230802'		0.47	1.77	3.33	0.35	0.5	2.34	1.34 No	0.35 Thermal Discharging
BRP071	935	'5230055_/_409577897_1'		0.47	1.73	3.33	0.35	0.5	2.33	1.34 No	0.35 Thermal Discharging
BRP071	936	'5235995_/_5235992'		0.43	1.8	3.33	0.35	0.3	2.32	1.34 No	0.3 Element Fault
BRP071	937	'422753193_/_409577918_3'		0.47	1.73	3.33	0.35	0.5	2.33	1.34 No	0.35 Thermal Discharging
BRP071	938	'51291885_/_5230052_2'		0.47	1.73	3.33	0.35	0.5	2.32	1.34 No	0.35 Thermal Discharging
BRP071	939	'5230039_/_5230052_1'		0.43	1.73	3.33	0.35	0.5	2.31	1.34 No	0.35 Thermal Discharging
BRP071	940	'5230038_/_5230036'		0.43	1.7	3.33	0.35	0.5	2.28	1.34 No	0.35 Thermal Discharging
BRP071	941	'422753225_/_409577918_2'		0.43	1.67	3.33	0.35	0.5	2.24	1.34 No	0.35 Thermal Discharging
BRP071	942	'5229997_/_409577918_1'		0.43	1.67	3.33	0.35	0.5	2.24	1.34 No	0.35 Thermal Discharging
BRP071	943	'422753276_/_409577819_1'		0.43	1.67	3.33	0.35	0.5	2.23	1.34 No	0.35 Thermal Discharging
BRP071	944	'51291895_/_5229994_2'		0.43	1.67	3.33	0.35	0.5	2.23	1.34 No	0.35 Thermal Discharging
BRP071	945	'5229996_/_5229994_1'		0.43	1.63	3.33	0.35	0.3	2.21	1.34 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP071	946	'43669615_/43669617'		0.4	1.6	3.33	0.35	0.3	2.17	1.34 No	0.3 Element Fault
BRP071	947	'5229984_/5229981'		0.4	1.6	3.33	0.35	0.3	2.15	1.34 No	0.3 Element Fault
BRP071	948	'5230025_/5230023'		0.4	1.57	3.33	0.35	0.3	2.12	1.34 No	0.3 Element Fault
BRP072	0	'BRP072_/9281951'		10	10	10	0.95	10	10	10 No	0.95 Thermal Discharging
BRP072	1	'7703984_/9281951'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	2	'7703983_/7703981'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	3	'8439107_/8439105'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	4	'8023317_/9701942'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	5	'8023316_/8023314'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	6	'7788529_/9595639'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	7	'7413858_/7788527'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	8	'7413857_/7413855'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	9	'8362916_/9306276'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	10	'7727231_/8362914'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	11	'7727230_/7727228'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	12	'8674512_/8674510'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	13	'7414260_/8674530'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	14	'7414259_/7414257'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	15	'9306921_/9306918'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	16	'7410961_/9618169'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	17	'402836170_/7410959_1'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	18	'76410492_/7410959_2'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	19	'5728135_/5728178'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	20	'5717770_/5717767'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	21	'8050294_/8363296_2'		10	10	10	0.95	5.1	10	4.99 No	0.95 Thermal Discharging
BRP072	22	'5717787_/5717784'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	23	'7414499_/8363296_1'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	24	'5717804_/5717801'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	25	'5717821_/5717818'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	26	'7414500_/7414497'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	27	'5717838_/5717835'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	28	'5717855_/5717852'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	29	'7727097_/8674470'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	30	'5717872_/5717869'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	31	'7413291_/7413289_1'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	32	'5717892_/5717889'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	33	'50245513_/5718331_2'		3.33	3.33	3.33	0.32	1.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	34	'455343701_/7727094'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	35	'5717909_/5717906'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	36	'50245357_/5718370_1'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	37	'7413292_/7413289_2'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	38	'5717926_/5717923'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	39	'5718333_/5718331_1'		3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	40	'701752613_/7414009'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	41	'5717943_/5717940'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	42	'5718373_/5718370_2'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	43	'5718431_/5718441_1'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	44	'5725904_/5725901'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	45	'397329470_/5725918'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	46	'404257884_/415723780_2'		10	10	10	0.95	5.2	10	4.99 No	0.95 Thermal Discharging
BRP072	47	'455343709_/701752633'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	48	'5718401_/397329507'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	49	'5718402_/5718415_1'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	50	'7413271_/8991427'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	51	'5725938_/5725935'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	52	'5718444_/5718441_2'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	53	'5725955_/5725952'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	54	'43772120_/5729772'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	55	'43771861_/5727326'		3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	56	'43770862_/5718415_2'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	57	'5725972_/5725969'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	58	'7726402_/7726670_1'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	59	'5725989_/5725986'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	60	'8049145_/9305972_1'		10	10	10	0.95	1.5	10	4.99 No	0.95 Thermal Discharging
BRP072	61	'43770537_/5726006'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	62	'5718418_/43770864'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	63	'5722942_/43770539'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	64	'5726063_/5726060'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	65	'5722943_/5727191_1'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	66	'43770851_/5718454'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	67	'102805080_/5726959'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	68	'444356478_/444356189'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	69	'9305975_/9305972_2'		10	10	10	0.95	1.5	10	4.99 No	0.95 Thermal Discharging
BRP072	70	'5726080_/5726077_1'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	71	'43770550_/5726077_2'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	72	'5717682_/102805061'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	73	'444356423_/444356560'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	74	'444356214_/444356220'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	75	'444356739_/444356212'		3.33	3.33	3.33	0.32	0.47	3.33	1.66 No	0.32 Thermal Discharging
BRP072	76	'444356429_/444356228'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	77	'7726673_/7726670_2'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	78	'5729788_/43772122'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	79	'5726097_/43770552'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	80	'5717665_/5717679'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	81	'444356520_/444356687'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	82	'720712612_/720712634'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	83	'5721012_/5721009_2'		3.33	3.33	3.33	0.32	1.1	3.33	1.66 No	0.32 Thermal Discharging
BRP072	84	'5717648_/5717662'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	85	'43770563_/5726111'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	86	'444356147_/444356524'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	87	'5721526_/43771863'		3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	88	'5717631_/5717645'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	89	'5726131_/43770565'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	90	'5717614_/5717628'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP072	91	'5719064_/5724376_2'	3.33	3.33	3.33	0.32	1.1	3.33	1.66 No	0.32	Thermal Discharging
BRP072	92	'5721223_/5721233_2'	3.33	3.33	3.33	0.32	1.1	3.33	1.66 No	0.32	Thermal Discharging
BRP072	93	'5717597_/5717611_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	94	'5726148_/5726145_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	95	'5721168_/5721165_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	96	'5717580_/5717594_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	97	'7413931_/444356741_1'	3.33	3.33	3.33	0.32	0.47	3.33	1.66 No	0.32	Thermal Discharging
BRP072	98	'5721155_/5721165_2'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	99	'5721207_/5721233_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	100	'5718388_/5729798_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	101	'415723776_/415723780_1'	10	10	10	0.95	3.2	10	4.99 No	0.95	Thermal Discharging
BRP072	102	'65560318_/8986543_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	103	'5719052_/5724389_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	104	'8048889_/8048886_2'	3.33	3.33	3.33	0.32	1.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	105	'5718470_/43770853_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	106	'5717579_/5717577_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	107	'5727512_/5727539_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	108	'87320596_/7411317_1'	10	10	10	0.95	1.4	10	4.99 No	0.95	Thermal Discharging
BRP072	109	'5727513_/5727526_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	110	'43771894_/5727556_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	111	'5727819_/5727851_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	112	'5720999_/5721009_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	113	'43771509_/5727817_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	114	'5718389_/43770875_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	115	'5718953_/5724376_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	116	'5727041_/43771511_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	117	'5726164_/43771896_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	118	'7413948_/8674340_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	119	'5727528_/5727526_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	120	'5727042_/5727039_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	121	'43770884_/5721524_1'	3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32	Thermal Discharging
BRP072	122	'5726165_/5726162_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	123	'8362199_/8362196_2'	3.33	3.33	3.33	0.32	1.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	124	'5727059_/5727056_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	125	'5721773_/5724389_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	126	'43770471_/5721204_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	127	'5727076_/5727073_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	128	'43770050_/5727191_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	129	'528442276_/87320672_1'	10	10	10	0.95	1.4	10	4.99 No	0.95	Thermal Discharging
BRP072	130	'5727093_/5727090_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	131	'43772096_/5726179_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	132	'5720986_/5720996_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	133	'5721129_/5721152_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	134	'43771665_/5727107_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	135	'240594794_/5729268_2'	3.33	3.33	3.33	0.32	1.2	3.33	1.66 No	0.32	Thermal Discharging
BRP072	136	'5726199_/5726196_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	137	'5727127_/43771667_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	138	'5728357_/5729268_1'	3.33	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08	Thermal Discharging
BRP072	139	'5718483_/5718480_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	140	'5726219_/5726216_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	141	'65022801_/65022718_2'	3.33	3.33	3.33	0.32	1.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	142	'5727144_/5727141_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	143	'5718966_/5718951_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	144	'8986546_/8986543_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	145	'43770482_/43770484_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	146	'43771157_/5726233_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	147	'7726178_/8674340_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	148	'8048888_/8048886_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	149	'7411396_/8363822_1'	3.33	3.33	3.33	0.32	0.7	3.33	1.66 No	0.32	Thermal Discharging
BRP072	150	'5724513_/5727158_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	151	'43775996_/7101427_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	152	'5751038_/5751036_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	153	'8362246_/568886324_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	154	'5724529_/5725037_2'	3.33	3.33	3.33	0.32	1.1	3.33	1.66 No	0.32	Thermal Discharging
BRP072	155	'5718229_/43770886_1'	3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32	Thermal Discharging
BRP072	156	'5726252_/43771159_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	157	'107152748_/107152777_1'	3.33	3.33	3.33	0.32	0.47	3.33	1.66 No	0.32	Thermal Discharging
BRP072	158	'7726179_/7726176_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	159	'5724493_/5724490_2'	10	10	10	0.95	3.4	10	4.99 No	0.95	Thermal Discharging
BRP072	160	'5721774_/5721771_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	161	'5748788_/5751036_2'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	162	'5721141_/5721139_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	163	'5726253_/5726250_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	164	'43770470_/5721191_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	165	'620452475_/5748786_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	166	'5726270_/5726267_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	167	'5744849_/620452479_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	168	'620452600_/620452528_1'	10	10	10	0.95	1.4	10	4.99 No	0.95	Thermal Discharging
BRP072	169	'5723213_/5725037_1'	3.33	3.33	3.33	0.32	0.7	3.33	1.66 No	0.32	Thermal Discharging
BRP072	170	'5721748_/5721758_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	171	'43771643_/5728354_1'	3.33	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08	Thermal Discharging
BRP072	172	'5750747_/5750744_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	173	'43771121_/5726290_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	174	'7726211_/7726240_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	175	'8362215_/65022718_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	176	'5750764_/5750761_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	177	'43776224_/5750778_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	178	'5726310_/43771123_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging
BRP072	179	'43770460_/43770462_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	180	'5718508_/5718493_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	181	'5721103_/5721113_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	182	'43770598_/5721797_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	183	'415723875_/415723818_1'	10	10	10	0.95	3.2	10	4.99 No	0.95	Thermal Discharging
BRP072	184	'5750713_/5750727_1'	10	10	10	0.95	10	10	4.99 No	0.95	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP072	185	'5726327_/_5726324'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	186	'5721787_/_5721784'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	187	'56182886_/_56182890'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	188	'43770449_/_5727175'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	189	'8363825_/_8363822_2'	3.33		3.33	3.33	0.32	0.7	3.33	1.66 No	0.32 Thermal Discharging
BRP072	190	'7725882_/_8991287'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	191	'5718230_/_5718227'	3.33		3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	192	'8991545_/_9616925_2'	3.33		3.33	3.33	0.32	1.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	193	'5726344_/_5726341'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	194	'72238039_/_75643485'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	195	'5718967_/_5718964'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	196	'56182995_/_56182963_1'	10		10	10	0.95	1.8	10	4.99 No	0.95 Thermal Discharging
BRP072	197	'8362182_/_8362180'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	198	'255511185_/_252024997_1'	3.33		3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	199	'72238074_/_72238017_2'	3.33		3.33	3.33	0.32	1.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	200	'5759031_/_5759074'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	201	'8363009_/_9306544'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	202	'5726361_/_5726358'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	203	'8048936_/_8048934'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	204	'570117338_/_506478329_2'	3.33		3.33	3.33	0.32	1.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	205	'72238038_/_72238017_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	206	'5743631_/_5759057'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	207	'5759030_/_5759044_2'	3.33		3.33	3.33	0.32	1.1	3.33	1.66 No	0.32 Thermal Discharging
BRP072	208	'5728331_/_5728341'	3.33		3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	209	'5722984_/_5726375'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	210	'5743632_/_5745358_2'	3.33		3.33	3.33	0.32	1.1	3.33	1.66 No	0.32 Thermal Discharging
BRP072	211	'620452512_/_620452528_2'	10		10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	212	'5723187_/_5723210'	3.33		3.33	3.33	0.32	0.7	3.33	1.66 No	0.32 Thermal Discharging
BRP072	213	'5750798_/_5750795'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	214	'5722985_/_5722997_1'	6.67		6.67	6.67	0.63	1	6.67	3.33 No	0.63 Thermal Discharging
BRP072	215	'8362198_/_8362196_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	216	'478660686_/_478660665_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	217	'72238140_/_72238119_1'	3.33		3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	218	'5726395_/_5726392'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	219	'528442258_/_528442306'	5.5		10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	220	'5721553_/_5721550'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	221	'5744508_/_5750812'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	222	'7726386_/_8049660'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	223	'63976806_/_5723197_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	224	'63976816_/_7101222_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	225	'43770631_/_43770633'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	226	'5718522_/_5718519'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	227	'44055965_/_5750829'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	228	'5724473_/_5724490_1'	10		10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	229	'352329254_/_7515908_1'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	230	'5744816_/_5744980'	3.33		3.33	3.33	0.32	1.1	3.33	1.66 No	0.32 Thermal Discharging
BRP072	231	'119674640_/_44055967'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	232	'5220567_/_7093112'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	233	'119674751_/_119674462_1'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	234	'5722543_/_5722997_2'	6.67		6.67	6.67	0.63	1	6.67	3.33 No	0.63 Thermal Discharging
BRP072	235	'578843042_/_578842795_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	236	'5744509_/_5744551_2'	3.33		3.33	3.33	0.32	1.1	3.33	1.66 No	0.32 Thermal Discharging
BRP072	237	'8671337_/_8671334'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	238	'5759046_/_5759044_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	239	'65575991_/_43776361_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	240	'7413404_/_50567891_1'	3.33		3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	241	'119957200_/_119957186_1'	3.33		3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	242	'43770895_/_5718240'	3.33		3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	243	'7726243_/_7726240_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	244	'5731218_/_5745358_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	245	'5722544_/_5722541'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	246	'7515910_/_7515908_2'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	247	'5728318_/_5728328'	3.33		3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	248	'9305847_/_9305844'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	249	'5721090_/_5721100'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	250	'154682881_/_154682839_2'	3.33		3.33	3.33	0.32	1.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	251	'5720960_/_5720970'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	252	'8671352_/_8985809'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	253	'8049016_/_8362244'	2.1		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	254	'5718509_/_5718506'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	255	'5744538_/_5744551_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	256	'5721566_/_5721563'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	257	'5729942_/_7101222_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	258	'5721813_/_43770600'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	259	'8671256_/_9616925_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	260	'5723121_/_5723197_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	261	'50567922_/_5722557'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	262	'387017414_/_119674462_2'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	263	'8049065_/_506478329_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	264	'5718574_/_5718571'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	265	'5723174_/_5723184'	3.33		3.33	3.33	0.32	0.7	3.33	1.66 No	0.32 Thermal Discharging
BRP072	266	'7726306_/_8671254'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	267	'65022774_/_65022762_1'	1.3		3.33	3.33	0.32	0.7	3.33	1.66 No	0.32 Thermal Discharging
BRP072	268	'5728563_/_5728573'	3.33		3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	269	'5721722_/_5721732'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	270	'5721579_/_5721576'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	271	'56182956_/_56182963_2'	10		10	10	0.95	1.8	10	4.99 No	0.95 Thermal Discharging
BRP072	272	'43770840_/_5718532'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	273	'387017468_/_387017550'	10		10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	274	'8671304_/_478660665_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	275	'43776359_/_43776361_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	276	'5731140_/_5731215'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	277	'43776744_/_5759091'	3.33		3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	278	'43776381_/_5744535'	3.33		3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP072	279	'620452546_/620452562'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	280	'7726322_/8671350'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	281	'72238112_/72238119_2'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	282	'9305910_/9305908'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	283	'5718625_/43770897'		3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	284	'70396694_/5731137_2'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	285	'5729926_/5729939'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	286	'5728305_/5728315'		3.33	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	287	'5721826_/5721823'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	288	'5731127_/5731137_1'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	289	'5718587_/5718584'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	290	'5724472_/5724470'		10	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	291	'5721089_/5721087'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	292	'43771181_/5723119'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	293	'43770609_/43770611'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	294	'5720947_/5720957'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	295	'397329278_/397329467'		4.9	10	10	0.95	3.2	10	4.99 No	0.95 Thermal Discharging
BRP072	296	'397329269_/397329275'		4.9	10	10	0.95	3.2	10	4.99 No	0.95 Thermal Discharging
BRP072	297	'397329286_/397329283'		4.9	10	10	0.95	3.2	10	4.99 No	0.95 Thermal Discharging
BRP072	298	'397329294_/397329291'		4.9	10	10	0.95	3.2	10	4.99 No	0.95 Thermal Discharging
BRP072	299	'397329270_/397329267'		4.9	10	10	0.95	3.2	10	4.99 No	0.95 Thermal Discharging
BRP072	300	'5723434_/5725053'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	301	'43770730_/5718714'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	302	'45273760_/5718545'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	303	'43770719_/5718769'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	304	'397329382_/397329424'		4.8	10	10	0.95	3.2	10	4.99 No	0.95 Thermal Discharging
BRP072	305	'5728550_/5728560'		3.33	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	306	'7726323_/7726320'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	307	'8049000_/8049014'		1.5	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	308	'5728292_/5728302'		3.33	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	309	'5718626_/5718623'		2.13	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	310	'43770642_/43770644'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	311	'8986290_/528442322'		3.7	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	312	'5721839_/5721836'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	313	'7726258_/7726256'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	314	'354169173_/330112968_1'		0.53	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	315	'5718729_/43770732'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	316	'5723173_/5723171'		3.33	3.33	3.33	0.32	0.7	3.33	1.66 No	0.32 Thermal Discharging
BRP072	317	'8991274_/252024997_2'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	318	'7726194_/8991463'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	319	'43776380_/5744522'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	320	'9617024_/545768133'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	321	'276768174_/387017474'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	322	'43771146_/43771136'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	323	'69656665_/5723223_1'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	324	'5721592_/5721589'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	325	'63976784_/7101254_1'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	326	'64603136_/7727840_1'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	327	'5718600_/5718597'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	328	'9305878_/434553527'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	329	'8049048_/578842795_2'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	330	'5731114_/5731124'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	331	'5731153_/5731150'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	332	'5758858_/43776746'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	333	'87320635_/87320736'		3.4	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	334	'404862001_/5723223_2'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	335	'5723135_/5723132'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	336	'43772142_/5729923'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	337	'7127148_/7127162'		5.1	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	338	'5718730_/5718727'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	339	'7726195_/7726192'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	340	'5744786_/5744800'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	341	'7726338_/9616909'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	342	'5718665_/5718662'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	343	'7726387_/7726384'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	344	'5731166_/5731163'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	345	'43771247_/5723431'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	346	'5723226_/5723223_3'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	347	'43770708_/43770721'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	348	'7726339_/8363006_1'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	349	'5728266_/5728289'		3.33	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	350	'609448157_/609448161'		4.6	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	351	'432638772_/432638759_1'		3.9	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	352	'276768117_/276768201'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	353	'5720946_/5720944'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	354	'609448255_/609448187_1'		4.6	10	10	0.95	0.9	10	4.99 No	0.9 Element Fault
BRP072	355	'5719347_/432638759_2'		3.9	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	356	'5718784_/5718782_1'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	357	'5721852_/5721849'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	358	'43771956_/43771958'		1.53	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	359	'7725792_/397329386'		3.8	10	10	0.95	3.2	10	4.99 No	0.95 Thermal Discharging
BRP072	360	'43770829_/5718636'		1.7	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	361	'5721696_/5721706'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	362	'7127147_/43771680'		4.3	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	363	'8362167_/8991479'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	364	'5721605_/5721602'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	365	'7413106_/252025010'		2.73	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	366	'72238335_/72238342'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	367	'5756792_/7101238'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	368	'7726370_/50567891_2'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	369	'5731179_/5731176'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	370	'5723239_/5723236'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	371	'629214695_/7725790'		2.4	6.67	6.67	0.63	2.13	6.67	3.33 No	0.63 Thermal Discharging
BRP072	372	'43776370_/5744784'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
BRP072	373	'629214731_/629214715'		2.33	6.67	6.67	6.67	0.63	2.13	6.67	3.33 No	0.63 Thermal Discharging
BRP072	374	'43770741_/5718743'		2.9	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	375	'43771632_/43771634'		3.33	3.33	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	376	'5758859_/5758856'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	377	'7411320_/87320640'		3	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging	0.95 Thermal Discharging
BRP072	378	'629214767_/629214751'		2.33	6.67	6.67	6.67	0.63	2.13	6.67	3.33 No	0.63 Thermal Discharging
BRP072	379	'8049081_/545768142'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	380	'43772480_/5731111'		3.33	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	381	'629214818_/629214787'		2.27	6.67	6.67	6.67	0.63	2.13	6.67	3.33 No	0.63 Thermal Discharging
BRP072	382	'43771246_/5723447'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	383	'5721865_/5721862'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	384	'5728279_/5728276'		3.33	3.33	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	385	'5729954_/7101254_2'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	386	'5719448_/5719465'		3.4	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging	0.95 Thermal Discharging
BRP072	387	'7726307_/7726304'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	388	'43771654_/43771656'		3.33	3.33	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	389	'9305894_/478660644'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	390	'7726371_/154682859'		3.33	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	391	'5718785_/5718782_2'		2.53	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	392	'43771236_/5723145'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	393	'43771214_/5724428'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	394	'276768060_/276768144'		10	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging	0.95 Thermal Discharging
BRP072	395	'43770105_/43770107'		1.3	3.33	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	396	'5718651_/43770831'		1.43	3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	397	'5731192_/5731189'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	398	'7386335_/154682839_1'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	399	'8991088_/8991085'		2.9	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging	0.95 Thermal Discharging
BRP072	400	'43777541_/5756789'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	401	'43770752_/5722914'		2.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	402	'43772131_/5729910'		2.63	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	403	'7726274_/8991559'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	404	'8049080_/545768151'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	405	'5718677_/5718675_1'		2.27	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	406	'5727791_/5727801'		1.2	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	407	'43772147_/43772144'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	408	'43770686_/5718899'		2.27	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	409	'43770653_/5721693'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	410	'7727843_/7727840_2'		3.33	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	411	'5721618_/5721615'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	412	'5744787_/43776372'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	413	'43771192_/5723249'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	414	'7725793_/629214837'		2.07	6.67	6.67	6.67	0.63	2.13	6.67	3.33 No	0.63 Thermal Discharging
BRP072	415	'43770746_/43770743'		2.13	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	416	'5728252_/5728250'		3.33	3.33	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	417	'5718798_/5718795'		2.1	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	418	'276768003_/276768087'		5.4	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging	0.95 Thermal Discharging
BRP072	419	'7726275_/7726272'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	420	'44779427_/5723158'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	421	'5718652_/5718649'		1.3	3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	422	'5729955_/5729952'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	423	'5758872_/5758869'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	424	'7725826_/252025049'		1.63	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	425	'8671321_/478660600'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	426	'8671369_/65022778'		1.4	3.33	3.33	3.33	0.32	0.7	3.33	1.66 No	0.32 Thermal Discharging
BRP072	427	'43770763_/5718675_2'		2	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	428	'5728524_/5728534'		3.33	3.33	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	429	'5731036_/5731202'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	430	'609448200_/609448187_2'		3	10	10	0.95	0.9	10	4.99 No	0.9 Element Fault	0.9 Element Fault
BRP072	431	'5727375_/5727372'		1.97	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	432	'5719292_/5719445'		2.9	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging	0.95 Thermal Discharging
BRP072	433	'8671273_/8671270'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	434	'490697742_/490697691_1'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	435	'5731088_/5731098'		3.33	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	436	'5758989_/5758986'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	437	'255511127_/252025038_1'		1.4	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	438	'5723408_/5723418'		2.43	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	439	'5718915_/43770688'		1.9	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	440	'43770818_/5722875'		1.23	3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	441	'5719321_/5719331'		1.33	3.33	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	442	'7414031_/119957186_2'		3.33	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	443	'8411571_/578842808'		1.8	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	444	'5723018_/43770765'		1.8	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	445	'43777540_/5756773'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	446	'5729968_/5729965'		3.33	3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	447	'5728213_/5728719'		2.23	3.33	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	448	'5720934_/5729897'		1.87	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	449	'5719411_/5719425'		2.7	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging	0.95 Thermal Discharging
BRP072	450	'43772491_/43772493'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	451	'276767948_/276768030'		3.7	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging	0.95 Thermal Discharging
BRP072	452	'5719279_/5719289'		0.97	3.33	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	453	'5758885_/5758882_1'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	454	'5721670_/5721680'		2	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	455	'5718928_/5718925'		1.73	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	456	'5731049_/5731046'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	457	'43772403_/5758882_2'		3.33	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	458	'43771873_/5727385'		1.7	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	459	'5718268_/5722888'		1.13	3.33	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	460	'5731087_/5731085'		3.33	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	461	'5728511_/5728521'		2.13	3.33	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	462	'5723265_/43771194'		2.1	3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	463	'43770774_/5723041'		1.63	3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	464	'91430474_/5719531'		1.93	6.67	6.67	6					

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP072	467	'5759002_/_5758999'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	468	'5723395_/_5723405'		1.87	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	469	'7413105_/_252025025'		1.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	470	'5720895_/_5720931'		1.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	471	'91430475_/_91430455'		0.97	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	472	'91430548_/_91430511_1'		0.97	3.33	3.33	0.32	0.7	3.33	1.66 No	0.32 Thermal Discharging
BRP072	473	'5718269_/_5718266'		1.07	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	474	'8362151_/_478660579'		3.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	475	'5719305_/_5719318'		1.23	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	476	'354169203_/_330113033_1'		1.07	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	477	'5719169_/_5719408'		2.5	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	478	'276767871_/_276767973'		3.1	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	479	'5718941_/_5718938'		1.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	480	'7727859_/_7727856'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	481	'5731062_/_5731059'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	482	'43770697_/_43771874'		1.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	483	'43772153_/_5729978'		1.97	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	484	'5728214_/_5728211'		1.73	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	485	'157105542_/_43770154_2'		0.83	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	486	'5731231_/_5731228'		3.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	487	'5718690_/_43770776'		1.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	488	'5721657_/_5721667'		1.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	489	'5723277_/_5723275'		1.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	490	'43770094_/_5719276'		1	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	491	'43770152_/_43770154_1'		0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	492	'7725862_/_647762648'		2.4	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	493	'8048968_/_8671286'		2.3	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	494	'7477654_/_578842817'		1.17	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	495	'5758898_/_43772405'		3.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	496	'43771621_/_5728508'		1.73	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	497	'8049129_/_581373945'		2	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	498	'5730997_/_5731007'		2.37	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	499	'43770785_/_5718688'		1.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	500	'477587022_/_477586906_1'		0.8	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	501	'5719377_/_5719391'		2.3	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	502	'5720882_/_5720892'		1.47	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	503	'8048985_/_478660559'		2.37	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	504	'5718811_/_43770699'		1.4	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	505	'119674516_/_276767887_1'		2.7	10	10	0.95	10	10	4.99 No	0.95 Thermal Discharging
BRP072	506	'43771225_/_5723392'		1.57	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	507	'5719304_/_5719302'		1.13	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	508	'5730932_/_5731072'		2.1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	509	'5718282_/_5718279'		1.1	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	510	'5718824_/_5718821'		1.37	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	511	'325697042_/_325697047'		2.2	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	512	'5729102_/_5729099'		1.5	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	513	'43772502_/_5731305'		1.87	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	514	'5719143_/_5719153'		0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	515	'5730919_/_5730929'		1.93	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	516	'5730984_/_5730994'		1.9	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	517	'7413371_/_330113033_2'		0.9	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	518	'5723291_/_5723288'		1.47	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	519	'43770664_/_5721654'		1.43	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	520	'5728472_/_5728482'		1.53	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	521	'5758911_/_5758908'		2.2	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	522	'5730734_/_43772155'		1.5	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	523	'5719360_/_5719374'		2.1	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	524	'7414032_/_7414029'		1.9	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	525	'43770906_/_5718292'		1.03	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	526	'7725842_/_7725840_1'		2.1	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	527	'43770405_/_5720879'		1.33	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	528	'5722677_/_43770787'		1.27	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	529	'457514404_/_5758921_1'		2.07	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	530	'8675269_/_8675266'		1.93	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	531	'5719250_/_5719263'		1	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	532	'5731321_/_43772504'		1.63	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	533	'5728459_/_5728469'		1.43	3.33	3.33	0.08	1.2	3.33	1.66 No	0.08 Thermal Discharging
BRP072	534	'5723369_/_5723379'		1.37	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	535	'5728602_/_5728599_2'		1.43	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	536	'5719130_/_5719140'		0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	537	'5718837_/_5718834'		1.23	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	538	'43772458_/_5730916'		1.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	539	'43772425_/_5730942'		1.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	540	'43770526_/_5729255'		1.33	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	541	'5731334_/_5731331'		1.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	542	'5730983_/_5730981'		1.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	543	'5730945_/_5730955_1'		1.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	544	'5728589_/_5728599_1'		1.4	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	545	'8985828_/_8985825'		1.13	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	546	'107264341_/_157121052'		2	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	547	'5723056_/_5723067'		1.2	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	548	'107264362_/_107264339_1'		0.67	3.33	3.33	0.32	0.1	3.33	1.66 No	0.1 Element Fault
BRP072	549	'5718295_/_43770908'		0.97	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	550	'5758924_/_5758921_2'		1.8	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	551	'5730747_/_5730744'		1.33	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	552	'43772024_/_5723301'		1.23	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	553	'7725721_/_7725718'		1.4	10	10	0.95	2.3	10	4.99 No	0.95 Thermal Discharging
BRP072	554	'7725843_/_7725840_2'		2	10	10	0.95	1.4	10	4.99 No	0.95 Thermal Discharging
BRP072	555	'5731347_/_5731344'		1.47	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	556	'5730958_/_5730955_2'		1.5	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	557	'5723368_/_5723366'		1.27	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	558	'5718307_/_5718318'		0.97	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	559	'5718850_/_5718847'		1.17	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	560	'7477655_/_578842826'		0.87	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP072	561	'43770796_/5723106'	1.17	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	562	'5721643_/5721641'	1.23	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	563	'5719359_/5719357'	1.9	10	10	0.95	2.3	10	4.99 No	0.95	Thermal Discharging
BRP072	564	'43772414_/5759134'	1.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	565	'43770141_/5719127'	0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	566	'459548753_/451783340_2'	0.63	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32	Thermal Discharging
BRP072	567	'8671225_/8991495'	1.1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	568	'5758937_/5758934'	1.7	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	569	'8362262_/564085604'	1.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	570	'452857742_/452857719_2'	0.63	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32	Thermal Discharging
BRP072	571	'8028162_/91430511_2'	0.97	3.33	3.33	0.32	0.7	3.33	1.66 No	0.32	Thermal Discharging
BRP072	572	'5729114_/43770528'	1.2	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08	Thermal Discharging
BRP072	573	'581374003_/581373936'	1.3	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	574	'5730893_/5730903'	1.43	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	575	'5720869_/5720918'	1.17	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	576	'5719249_/5719247'	0.97	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32	Thermal Discharging
BRP072	577	'5718863_/5718860'	1.13	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	578	'5730760_/5730757'	1.23	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	579	'5731360_/5731357'	1.37	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	580	'5730867_/5730968'	1.4	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	581	'5728446_/5728456'	1.27	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08	Thermal Discharging
BRP072	582	'5719487_/5719485'	1.9	10	10	0.95	2.3	10	4.99 No	0.95	Thermal Discharging
BRP072	583	'5722689_/5723054'	1.1	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	584	'43770956_/5718305'	0.9	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32	Thermal Discharging
BRP072	585	'5728588_/5728586'	1.23	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	586	'5731373_/5731370'	1.3	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	587	'5723082_/5723093'	1.1	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	588	'5758950_/5758947'	1.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	589	'8049836_/581373927'	1.2	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	590	'5730854_/5730864'	1.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	591	'8363856_/8675282'	1.4	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	592	'5719104_/5719114'	0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	593	'43770807_/5722687'	1.07	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	594	'5723317_/5723314'	1.1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	595	'5729128_/5729125'	1.1	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08	Thermal Discharging
BRP072	596	'43771989_/5727904'	1.07	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	597	'107264328_/107264339_2'	0.67	3.33	3.33	0.32	0.1	3.33	1.66 No	0.1	Element Fault
BRP072	598	'7413915_/478660523'	1.3	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	599	'7413037_/451783340_1'	0.63	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	600	'5729024_/5729034'	1.17	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	601	'5758963_/5758960'	1.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	602	'5759150_/43772416'	1.43	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	603	'7413160_/452857719_1'	0.63	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	604	'5729827_/5729837'	1.1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	605	'5730880_/5730890'	1.23	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	606	'5720856_/5720866'	1.07	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	607	'5718703_/5723080'	1.03	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	608	'43771555_/43771557'	1.17	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	609	'5728368_/5728443'	1.17	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08	Thermal Discharging
BRP072	610	'5757906_/5757903'	1.23	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	611	'5722076_/43770958'	0.87	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32	Thermal Discharging
BRP072	612	'7412997_/9616765'	1.7	10	10	0.95	1.4	10	4.99 No	0.95	Thermal Discharging
BRP072	613	'8110453_/578842835'	0.73	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	614	'5729814_/5729824'	1.07	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	615	'43772436_/5730851'	1.23	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	616	'43772513_/5731383'	1.2	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	617	'70395981_/5722164_1'	0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	618	'7412998_/9616745_1'	1.4	10	10	0.95	2.3	10	4.99 No	0.95	Thermal Discharging
BRP072	619	'43772392_/5730770'	1.1	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	620	'5719091_/5719101'	0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	621	'45373356_/5718253'	1	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	622	'8050800_/9620083'	0.5	3.33	3.33	0.32	0.47	3.33	1.66 No	0.32	Thermal Discharging
BRP072	623	'5718875_/5727917'	1	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	624	'5758976_/5758973'	1.33	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	625	'5728381_/5728378'	1.1	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08	Thermal Discharging
BRP072	626	'8049610_/478660506'	1.2	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	627	'5757919_/5757916'	1.17	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	628	'8050799_/8050797'	0.5	3.33	3.33	0.32	0.47	3.33	1.66 No	0.32	Thermal Discharging
BRP072	629	'7477670_/581373918'	1.03	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	630	'5723330_/5723327'	1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	631	'5718704_/5718701'	0.97	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	632	'45076329_/5728956'	1.07	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	633	'5722167_/5722164_2'	0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	634	'271140753_/156284307_1'	1.03	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	635	'5722518_/5722528_1'	0.67	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	636	'5730879_/5730877'	1.13	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	637	'5722141_/5722151'	0.8	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32	Thermal Discharging
BRP072	638	'5759163_/5759160'	1.3	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	639	'8049032_/330113002'	0.67	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	640	'7413038_/452858252'	0.67	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	641	'5729011_/5729021'	1.07	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	642	'5728641_/5728651'	1.07	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08	Thermal Discharging
BRP072	643	'43770061_/5719088'	0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	644	'5730828_/5730838'	1.13	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	645	'43770394_/5720853'	1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	646	'43770675_/5729811'	1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	647	'5722180_/5722177'	0.8	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	648	'45373484_/5730786'	1	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging
BRP072	649	'5757880_/5757929'	1.1	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	650	'43771577_/43771579'	1.07	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08	Thermal Discharging
BRP072	651	'8049097_/564085595'	1.13	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	652	'43772518_/43772515'	1.07	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	653	'5718876_/5718873'	0.93	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	654	'8990580_/451783298'	0.67	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP072	655	'5728394_/_5728391'		1.03	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	656	'5757867_/_5757877'		1.07	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	657	'5722193_/_5722190'		0.77	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	658	'7411411_/_8363854'		1.13	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	659	'43770967_/_5722138'		0.77	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	660	'5718889_/_5718886'		0.93	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	661	'437701396_/_437701373_1'		0.77	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	662	'5757893_/_5757890'		1.07	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	663	'5723343_/_5723340'		0.9	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	664	'5712617_/_5719075'		0.8	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	665	'5730815_/_5730825'		1.03	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	666	'43777631_/_5759173'		1.17	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	667	'43772469_/_5731241'		1.03	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	668	'5728640_/_5728638_2'		1	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	669	'43770674_/_5721628'		0.93	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	670	'5728627_/_5728638_1'		0.97	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	671	'43771544_/_43771546'		0.97	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	672	'7725777_/_447904675'		0.67	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	673	'43777677_/_5757864'		1	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	674	'5720843_/_5720905'		0.9	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	675	'5728865_/_5728875'		0.97	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	676	'5724443_/_5728404'		0.97	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	677	'66411381_/_477586979'		1	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	678	'43771099_/_5722203'		0.73	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	679	'5730802_/_5730812'		1	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	680	'5728680_/_5728690'		0.97	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	681	'5728628_/_5728625'		0.97	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	682	'5722115_/_5722125'		0.73	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	683	'5712616_/_5712614'		0.77	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	684	'8666894_/_451783312'		0.67	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	685	'451783382_/_451783326_1'		0.67	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	686	'5723356_/_5723353'		0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	687	'7726925_/_477586962'		0.97	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	688	'5728420_/_5728417'		0.93	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	689	'5730801_/_5730799'		0.93	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	690	'43772474_/_43772471'		0.93	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	691	'5728679_/_5728677'		0.9	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	692	'5759189_/_43777633'		1.07	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	693	'5757841_/_5757851'		0.93	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	694	'5722102_/_5722112'		0.7	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	695	'5722427_/_43771101'		0.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	696	'43769798_/_5712627'		0.73	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	697	'5728985_/_5728995'		0.9	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	698	'5720830_/_5720840'		0.83	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	699	'5728852_/_5728862'		0.9	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	700	'5728240_/_5728745'		0.9	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	701	'37926900_/_37926904'		0.5	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	702	'404531877_/_404531874'		0.5	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	703	'37926921_/_37926925'		0.5	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	704	'37926893_/_37926897'		0.5	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	705	'43772447_/_5731743'		0.9	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	706	'37926907_/_8666871'		0.5	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	707	'5728433_/_5728430'		0.87	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	708	'5759202_/_5759199'		1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	709	'43771588_/_43771590'		0.87	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	710	'5722440_/_5722437'		0.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	711	'325697086_/_325697091'		0.47	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	712	'43771203_/_43771205'		0.77	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	713	'43770978_/_5722099'		0.67	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	714	'5712643_/_43769800'		0.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	715	'5757828_/_5757838'		0.9	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	716	'5759215_/_5759212'		1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	717	'5728984_/_5728982'		0.83	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	718	'9305634_/_9305632'		0.47	3.33	3.33	0.32	0.77	3.33	1.66 No	0.32 Thermal Discharging
BRP072	719	'5759300_/_5759310'		1	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	720	'43771610_/_5728706'		0.83	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	721	'5717126_/_5722450'		0.67	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	722	'8049096_/_564085573'		0.87	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	723	'43772452_/_43772449'		0.83	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	724	'5712656_/_5712653'		0.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	725	'9305862_/_9616989'		0.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	726	'5757815_/_5757825'		0.83	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	727	'43770383_/_5720827'		0.77	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	728	'43771566_/_43771568'		0.83	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	729	'8363808_/_330112983'		0.5	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	730	'5756073_/_7101359'		0.83	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	731	'5728201_/_5728732'		0.8	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	732	'64311509_/_5717136_1'		0.67	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	733	'43770977_/_5722086'		0.63	3.33	3.33	0.32	0.8	3.33	1.66 No	0.32 Thermal Discharging
BRP072	734	'5717139_/_5717136_2'		0.67	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	735	'5728800_/_5728810'		0.8	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	736	'5759286_/_5759297'		0.93	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	737	'5722466_/_5722463'		0.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	738	'5721877_/_5724415'		0.73	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	739	'7726290_/_477586926'		0.83	3.33	3.33	0.32	0.4	3.33	1.66 No	0.32 Thermal Discharging
BRP072	740	'45175456_/_5728836'		0.8	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08 Thermal Discharging
BRP072	741	'5717152_/_5717149'		0.63	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	742	'43777688_/_5757812'		0.8	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	743	'5722573_/_5722570'		0.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	744	'5720816_/_5720814'		0.73	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging
BRP072	745	'5729089_/_7101343'		0.77	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	746	'5717165_/_5717162'		0.63	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3 Element Fault
BRP072	747	'45274477_/_5756084'		0.77	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08 Thermal Discharging
BRP072	748	'5722479_/_5722476'		0.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP072	749	'65576040_/_5721969_1'	0.73	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	750	'5722586_/_5722583'	0.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	751	'5728200_/_43770517'	0.77	3.33	3.33	0.08	1.1	3.33	1.66 No	0.08	Thermal Discharging
BRP072	752	'5758008_/_43777690'	0.77	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	753	'43770504_/_43771612'	0.77	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	754	'8985844_/_564085564'	0.77	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	755	'5728787_/_5728797'	0.77	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	756	'43777655_/_5759284'	0.87	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	757	'5721878_/_5721875'	0.67	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	758	'5721972_/_5721969_2'	0.73	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	759	'5717282_/_5717279'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	760	'43770339_/_43770341'	0.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	761	'43771088_/_5722489'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	762	'5757995_/_5758005'	0.77	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	763	'43771055_/_5717175'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	764	'5729076_/_5729086'	0.73	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	765	'5717295_/_5717292'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	766	'5728227_/_5728224'	0.73	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	767	'5721985_/_5721982'	0.7	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	768	'5729063_/_5729073'	0.7	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	769	'5728774_/_5728784'	0.7	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	770	'8362230_/_709679378'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	771	'5717191_/_43771057'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	772	'5720621_/_5720619'	0.67	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	773	'5717308_/_5717305'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	774	'5722504_/_43771090'	0.57	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	775	'43770576_/_5721888'	0.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	776	'5759261_/_5759271'	0.8	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	777	'682006749_/_8362228'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	778	'5731425_/_5757992'	0.7	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	779	'688583839_/_682006771'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	780	'5721248_/_5729138'	0.7	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	781	'5722011_/_5722927'	0.67	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	782	'5721249_/_5721246'	0.7	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	783	'43771533_/_43771535'	0.7	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	784	'43771044_/_5717318'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	785	'5722505_/_5722502'	0.57	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	786	'5717204_/_5717201'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	787	'5721904_/_5721901'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	788	'5720635_/_5720632'	0.67	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	789	'43771599_/_5728771'	0.67	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	790	'5759248_/_5759258'	0.77	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	791	'5731412_/_5731422'	0.67	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	792	'5721917_/_5721914'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	793	'8362231_/_688583843_1'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	794	'5717217_/_5717214'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	795	'43770587_/_43770589'	0.63	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	796	'5717334_/_43771046'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	797	'5729154_/_5729151'	0.67	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	798	'5722024_/_5722021'	0.63	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	799	'5728933_/_5728943'	0.67	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	800	'5731411_/_5731409'	0.67	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	801	'43771066_/_5717227'	0.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	802	'5721930_/_5721927'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	803	'5759247_/_5759245'	0.73	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	804	'69656670_/_44078308_1'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	805	'45076231_/_5721995'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	806	'5717347_/_5717344'	0.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	807	'5758021_/_5758018'	0.63	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	808	'5720648_/_5720645'	0.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	809	'69656618_/_5720658_2'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	810	'43770493_/_5729164'	0.63	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	811	'43770620_/_5722034'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	812	'43771598_/_5728758'	0.63	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	813	'5728932_/_5728930'	0.63	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	814	'5720765_/_5720762'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	815	'5717360_/_5717357'	0.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	816	'5757762_/_5757942'	0.63	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	817	'5717243_/_43771068'	0.5	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	818	'5720661_/_5720658_1'	0.6	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	819	'5722050_/_43770622'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	820	'43777699_/_5759415'	0.7	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	821	'43771850_/_5727300'	0.5	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	822	'5721946_/_44078308_2'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	823	'5717256_/_5717253'	0.5	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	824	'5729180_/_5729177'	0.6	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	825	'5720674_/_5720671'	0.57	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	826	'5722063_/_5722060'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	827	'43771522_/_43771524'	0.6	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	828	'5757763_/_5757760'	0.6	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	829	'5720778_/_5720775'	0.57	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	830	'5722599_/_43771852'	0.5	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	831	'5729193_/_5729190'	0.6	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	832	'5759017_/_5759428'	0.67	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	833	'43771077_/_5717266'	0.5	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	834	'5720687_/_5720684'	0.57	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	835	'5721959_/_5721956'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	836	'5729206_/_5729203'	0.57	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	837	'5757776_/_5757773'	0.57	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	838	'43771033_/_43771035'	0.47	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	839	'43770372_/_5720788'	0.57	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	840	'5728904_/_5728917'	0.57	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	841	'43770350_/_5720697'	0.53	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	842	'5759018_/_5759015'	0.63	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP072	843	'43771082_/43771079'	0.47	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	844	'5729219_/5729216'	0.57	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	845	'5722388_/5722385'	0.47	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	846	'70395986_/5727217_2'	0.47	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	847	'5729496_/5729493'	0.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	848	'43770377_/43770374'	0.53	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	849	'5728891_/5728901'	0.53	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	850	'43777666_/5757786'	0.53	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	851	'5729232_/5729229'	0.53	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	852	'49934584_/9618453_1'	0.53	3.33	3.33	0.32	0.1	3.33	1.66 No	0.1	Element Fault
BRP072	853	'5720713_/5720710'	0.53	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	854	'5727207_/5727217_1'	0.47	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	855	'5721038_/5721035'	0.5	3.33	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	856	'5728890_/5728888'	0.53	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	857	'5722349_/5722204'	0.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	858	'44684571_/5757799'	0.5	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	859	'50869743_/5729242'	0.53	3.33	3.33	0.08	0.3	3.33	1.66 No	0.08	Thermal Discharging
BRP072	860	'5722362_/5722359'	0.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	861	'43770361_/5721048'	0.5	3.3	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	862	'5722336_/5722346'	0.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	863	'9618456_/9618453_2'	0.5	3.33	3.33	0.32	0.1	3.33	1.66 No	0.1	Element Fault
BRP072	864	'5722375_/5722372'	0.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	865	'5722310_/5722333'	0.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	866	'5722323_/5722320'	0.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	867	'5722297_/5722307'	0.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	868	'66411399_/5722294_2'	0.43	3.33	3.33	0.32	0.3	3.33	1.66 No	0.3	Element Fault
BRP072	869	'5721064_/43770363'	0.47	3.17	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	870	'50245531_/7413321_2'	0.4	3.33	3.33	0.32	0.3	3.32	1.66 No	0.3	Element Fault
BRP072	871	'7413323_/7413321_1'	0.4	3.33	3.33	0.32	0.3	3.28	1.66 No	0.3	Element Fault
BRP072	872	'5721077_/5721074'	0.47	3.1	3.33	0.32	0.5	3.33	1.66 No	0.32	Thermal Discharging
BRP072	873	'5722284_/5722294_1'	0.4	3.33	3.33	0.32	0.3	3.25	1.66 No	0.3	Element Fault
BRP072	874	'43771000_/43771002'	0.4	3.33	3.33	0.32	0.3	3.22	1.66 No	0.3	Element Fault
BRP072	875	'5722258_/5722268'	0.4	3.33	3.33	0.32	0.3	3.16	1.66 No	0.3	Element Fault
BRP072	876	'43770989_/43770991'	0.37	3.33	3.33	0.32	0.3	3.1	1.66 No	0.3	Element Fault
BRP072	877	'5722232_/5722242'	0.37	3.33	3.33	0.32	0.3	3.05	1.66 No	0.3	Element Fault
BRP072	878	'5722219_/5722229'	0.37	3.33	3.33	0.32	0.3	3	1.66 No	0.3	Element Fault
BRP072	879	'5722218_/5722216'	0.37	3.33	3.33	0.32	0.3	2.96	1.66 No	0.3	Element Fault
BRP072	880	'43771110_/5722398'	0.37	3.33	3.33	0.32	0.3	2.93	1.66 No	0.3	Element Fault
BRP072	881	'43771115_/43771112'	0.33	3.27	3.33	0.32	0.3	2.89	1.66 No	0.3	Element Fault
BRP073	0	'BRP073_/383115436'	10	10	10	0.95	10	10	10 No	0.95	Thermal Discharging
BRP073	1	'383115359_/383115436'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	2	'383114374_/383115369'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	3	'383114338_/383114384'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	4	'383114302_/383114348'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	5	'383114266_/383114312'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	6	'383114230_/383114276'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	7	'383114194_/383114240'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	8	'383114154_/383114204'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	9	'395338512_/383114164'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	10	'395338495_/383047874'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	11	'395338506_/383047866'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	12	'395338500_/383047858'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	13	'395338494_/383047850'	10	10	10	0.95	4.6	10	4.69 No	0.95	Thermal Discharging
BRP073	14	'389646769_/417494208'	10	10	10	0.95	4.6	10	4.69 No	0.95	Thermal Discharging
BRP073	15	'50711200_/389646788'	10	10	10	0.95	4.6	10	4.69 No	0.95	Thermal Discharging
BRP073	16	'395352237_/383047957_2'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	17	'383047565_/383047957_1'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	18	'76410544_/5725708'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	19	'396652956_/383047607_2'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	20	'5725711_/383047573'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	21	'5725731_/5725728'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	22	'434552917_/434552894_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	23	'5725748_/5725745'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	24	'726926695_/574142888_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	25	'5712309_/5725762'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	26	'7412646_/8991371_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	27	'5712310_/5712307'	3.33	3.33	3.33	0.32	1.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	28	'5725782_/5725779'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	29	'50711196_/50711193'	10	10	10	0.95	4.6	10	4.69 No	0.95	Thermal Discharging
BRP073	30	'7725472_/7725470_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	31	'5712323_/5712336_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	32	'5712597_/5725796'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	33	'5712554_/5725813'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	34	'5712555_/5712565_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	35	'5725833_/5725830'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	36	'76410575_/43769811'	10	10	10	0.95	3.5	10	4.69 No	0.95	Thermal Discharging
BRP073	37	'5712403_/5712418_1'	10	10	10	0.1	3.5	10	7.55 No	0.1	Thermal Discharging
BRP073	38	'5725503_/5725847'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	39	'5712339_/5712336_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	40	'5712404_/5712418_2'	10	10	10	0.1	1.5	10	7.55 No	0.1	Thermal Discharging
BRP073	41	'5716213_/5725501'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	42	'5716214_/5716227_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	43	'43769730_/5725518'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	44	'8666977_/574142888_2'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	45	'5712568_/5712565_2'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	46	'7725409_/8048726_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	47	'5716242_/43769732'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	48	'43769822_/5712388'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	49	'7412709_/7725470_2'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	50	'5725538_/5725535'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	51	'7412598_/9305236_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	52	'5725555_/5725552'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	53	'8990804_/8991371_2'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	54	'67330354_/56840309_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	55	'43769706_/5725569'		10	10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	56	'5712421_/5712418_3'		10	10	10	0.1	1.5	10	7.55 No	0.1 Thermal Discharging
BRP073	57	'5712352_/5712349'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	58	'43769719_/5716240'	3.33		3.33	3.33	0.32	1.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	59	'5725589_/5725586'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	60	'5712581_/5712578'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	61	'5712391_/43769824'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	62	'559725754_/559725666_2'	3.33		3.33	3.33	0.32	1.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	63	'5716258_/5725603'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	64	'5716230_/5716227_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	65	'8048744_/434552894_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	66	'8048776_/574142897'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	67	'5725623_/5725620'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	68	'7412710_/7412707'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	69	'5725677_/5725674_1'	10		10	10	0.95	2.3	10	4.69 No	0.95 Thermal Discharging
BRP073	70	'5717716_/5725674_2'	10		10	10	0.95	2.3	10	4.69 No	0.95 Thermal Discharging
BRP073	71	'5716259_/5716269_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	72	'50711217_/50711214'	7.6		10	10	0.95	4.6	10	4.69 No	0.95 Thermal Discharging
BRP073	73	'5725640_/5725637'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	74	'43769604_/5717747'	10		10	10	0.95	2.3	10	4.69 No	0.95 Thermal Discharging
BRP073	75	'239356879_/5721285_1'	3.33		3.33	3.33	0.32	0.7	3.33	1.56 No	0.32 Thermal Discharging
BRP073	76	'5712539_/5712536'	3.33		3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	77	'5717423_/5725654'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	78	'69428021_/43769606_1'	10		10	10	0.95	2.3	10	4.69 No	0.95 Thermal Discharging
BRP073	79	'5711844_/43769606_2'	10		10	10	0.95	2.3	10	4.69 No	0.95 Thermal Discharging
BRP073	80	'5716272_/5716269_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	81	'43769927_/5717421'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	82	'5712365_/5712362'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	83	'8048825_/8048838_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	84	'5721501_/5721498_2'	3.33		3.33	3.33	0.32	0.77	3.33	1.56 No	0.32 Thermal Discharging
BRP073	85	'43769616_/5711842'	6.67		6.67	6.67	0.63	1.53	6.67	3.13 No	0.63 Thermal Discharging
BRP073	86	'389646682_/389646686'	6.6		10	10	0.95	4.6	10	4.69 No	0.95 Thermal Discharging
BRP073	87	'5717441_/5717438'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	88	'389646638_/389646724'	6.6		10	10	0.95	4.6	10	4.69 No	0.95 Thermal Discharging
BRP073	89	'5711860_/5711857'	6.67		6.67	6.67	0.63	1.53	6.67	3.13 No	0.63 Thermal Discharging
BRP073	90	'5717458_/5717455'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	91	'5712441_/5712438'	10		10	10	0.1	1.5	10	7.55 No	0.1 Thermal Discharging
BRP073	92	'5721488_/5721498_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	93	'8986310_/56840309_2'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	94	'7725389_/8752948_1'	10		10	10	0.1	0.9	10	7.55 No	0.1 Thermal Discharging
BRP073	95	'5711875_/5711872'	6.67		6.67	6.67	0.63	1.53	6.67	3.13 No	0.63 Thermal Discharging
BRP073	96	'43769940_/5717472'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	97	'43769833_/5712375'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	98	'5717492_/5717489'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	99	'5711890_/5711887'	6.67		6.67	6.67	0.63	1.53	6.67	3.13 No	0.63 Thermal Discharging
BRP073	100	'69427903_/69427900_1'	10		10	10	0.95	1.1	10	4.69 No	0.95 Thermal Discharging
BRP073	101	'9305239_/9305236_2'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	102	'5716288_/5716285'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	103	'5717509_/5717506'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	104	'5711905_/5711902'	6.67		6.67	6.67	0.63	1.53	6.67	3.13 No	0.63 Thermal Discharging
BRP073	105	'5717105_/5717523'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	106	'5711972_/5711982_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	107	'5717543_/5717540'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	108	'7412741_/7412739_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	109	'8752951_/8752948_2'	10		10	10	0.1	0.9	10	7.55 No	0.1 Thermal Discharging
BRP073	110	'5711956_/5711953'	3.33		3.33	3.33	0.32	0.77	3.33	1.56 No	0.32 Thermal Discharging
BRP073	111	'5711920_/5711917'	6.67		6.67	6.67	0.63	1.53	6.67	3.13 No	0.63 Thermal Discharging
BRP073	112	'5717106_/5718980_1'	6.67		6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	113	'7412726_/7412723'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	114	'43769695_/5721485'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	115	'43769953_/5717557'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	116	'9698219_/9698216'	10		10	10	0.1	0.9	10	7.55 No	0.1 Thermal Discharging
BRP073	117	'8048841_/8048838_2'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	118	'153529360_/8049520_2'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	119	'5712378_/43769835'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	120	'5711935_/5711932'	6.67		6.67	6.67	0.63	1.53	6.67	3.13 No	0.63 Thermal Discharging
BRP073	121	'53355852_/5721285_2'	3.33		3.33	3.33	0.32	0.7	3.33	1.56 No	0.32 Thermal Discharging
BRP073	122	'8048729_/8048726_2'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	123	'5711985_/5711982_2'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	124	'5719970_/5719980_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	125	'5729509_/5729526_1'	10		10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	126	'8990803_/8990801'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	127	'43770262_/5720019'	3.33		3.33	3.33	0.32	0.77	3.33	1.56 No	0.32 Thermal Discharging
BRP073	128	'349939246_/5718980_2'	6.67		6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	129	'8048745_/543929859'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	130	'5720035_/5720032'	3.33		3.33	3.33	0.32	0.77	3.33	1.56 No	0.32 Thermal Discharging
BRP073	131	'5719983_/5719980_2'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	132	'8048777_/574142906'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	133	'5720051_/5720048'	3.33		3.33	3.33	0.32	0.77	3.33	1.56 No	0.32 Thermal Discharging
BRP073	134	'5712461_/5712458'	3.33		3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	135	'5721462_/5721472'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	136	'494648146_/43769595_2'	3.33		3.33	3.33	0.32	0.7	3.33	1.56 No	0.32 Thermal Discharging
BRP073	137	'5720064_/5720061'	3.33		3.33	3.33	0.32	0.77	3.33	1.56 No	0.32 Thermal Discharging
BRP073	138	'43770026_/349939250'	6.67		6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	139	'5711829_/43769595_1'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	140	'8986309_/8986307'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	141	'8666704_/8666701'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	142	'5720077_/5720074'	3.33		3.33	3.33	0.32	0.77	3.33	1.56 No	0.32 Thermal Discharging
BRP073	143	'429912071_/5720113_1'	3.33		3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	144	'43769966_/5729526_2'	10		10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	145	'5711998_/5711995'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	146	'8666603_/9616465'	3.33		3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	147	'5720090_/5720087'	3.33		3.33	3.33	0.32	0.77	3.33	1.56 No	0.32 Thermal Discharging
BRP073	148	'8674147_/8049520_1'	10		10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	149	'37927824_/37927821'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	150	'5721449_/5721459'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	151	'7725336_/559725666_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	152	'5720103_/5720100'	3.33	3.33	3.33	0.32	0.77	3.33	1.56 No	0.32	Thermal Discharging
BRP073	153	'8674848_/389646642'	4.3	10	10	0.95	4.6	10	4.69 No	0.95	Thermal Discharging
BRP073	154	'5719996_/5719993'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	155	'9306391_/9306388_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	156	'43769787_/5712523'	2.37	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	157	'7412742_/7412739_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	158	'43769978_/5729547'	10	10	10	0.95	1.5	10	4.69 No	0.95	Thermal Discharging
BRP073	159	'43770229_/5720113_2'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	160	'8048808_/9618257'	2.57	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	161	'5720210_/5720207'	3.33	3.33	3.33	0.32	0.77	3.33	1.56 No	0.32	Thermal Discharging
BRP073	162	'8666771_/9305516'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	163	'5719002_/43770028'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	164	'8666961_/8666959_1'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	165	'8028284_/9617829_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	166	'43769990_/5719016'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	167	'5720009_/5720006'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	168	'8049503_/9617581'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	169	'5712526_/43769789'	1.97	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	170	'148944529_/8049500_2'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	171	'43769560_/5716408'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	172	'5717407_/8049500_1'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	173	'8049647_/9306388_1'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	174	'5711789_/5716421'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	175	'7412613_/8666601_1'	1.93	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	176	'8048792_/8048806'	2.1	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	177	'43769914_/5717730'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	178	'8048760_/437701646'	1.97	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	179	'5712474_/5712471'	1.87	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	180	'5716864_/5717404'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	181	'43771828_/5716999'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	182	'5721436_/5721446'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	183	'5716863_/5724998_2'	6.67	6.67	6.67	0.63	3.1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	184	'8674849_/8674846'	3.7	10	10	0.95	4.6	10	4.69 No	0.95	Thermal Discharging
BRP073	185	'5717733_/8028241_2'	10	10	10	0.95	4.2	10	4.69 No	0.95	Thermal Discharging
BRP073	186	'5719003_/5719000'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	187	'8048793_/9305408_1'	2	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	188	'43769901_/43769903'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	189	'5720265_/5720262'	3.33	3.33	3.33	0.32	0.77	3.33	1.56 No	0.32	Thermal Discharging
BRP073	190	'5719037_/5719034'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	191	'5720129_/43770231'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	192	'7412758_/8666753'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	193	'5716833_/5717370'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	194	'696409177_/696409086_1'	10	10	10	0.95	2.2	10	4.69 No	0.95	Thermal Discharging
BRP073	195	'5720359_/5720356'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	196	'5716753_/5725884'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	197	'7412678_/574142915'	1.83	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	198	'5716820_/5716830_2'	3.33	3.33	3.33	0.32	1	3.33	1.56 No	0.32	Thermal Discharging
BRP073	199	'7411096_/8674866'	3.5	10	10	0.95	4.6	10	4.69 No	0.95	Thermal Discharging
BRP073	200	'5720346_/5720343'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	201	'7158482_/7158479'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	202	'5711790_/5711787'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	203	'38745492_/9070309_1'	6.67	6.67	6.67	0.63	0.6	6.67	3.13 No	0.6	Element Fault
BRP073	204	'5716848_/5725867'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	205	'5724657_/5724998_1'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	206	'240588639_/5716732_2'	6.67	6.67	6.67	0.63	3	6.67	3.13 No	0.63	Thermal Discharging
BRP073	207	'5716807_/5716830_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	208	'5716849_/5725016_1'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	209	'7412757_/7412755'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	210	'7413728_/9697886_1'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	211	'8048761_/8048758'	1.7	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	212	'5716382_/5716395'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	213	'43770218_/5720220'	3.33	3.33	3.33	0.32	0.77	3.33	1.56 No	0.32	Thermal Discharging
BRP073	214	'43769381_/43769383'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	215	'9305458_/696409086_2'	10	10	10	0.95	2.2	10	4.69 No	0.95	Thermal Discharging
BRP073	216	'43769684_/5721433'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	217	'5716882_/5716879'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	218	'7412677_/574142924'	1.7	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	219	'5716720_/5716732_1'	6.67	6.67	6.67	0.04	3	6.67	3.13 No	0.04	Thermal Discharging
BRP073	220	'5716175_/5725464'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	221	'419117833_/419117556_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	222	'5720281_/5720278'	3.33	3.33	3.33	0.32	0.77	3.33	1.56 No	0.32	Thermal Discharging
BRP073	223	'5711803_/5711800'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	224	'5725429_/5725444'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	225	'5715503_/5716172_2'	3.33	3.33	3.33	0.32	1	3.33	1.56 No	0.32	Thermal Discharging
BRP073	226	'8028243_/8028241_1'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	227	'9305459_/696409097'	10	10	10	0.95	2.2	10	4.69 No	0.95	Thermal Discharging
BRP073	228	'5712487_/5712484'	1.53	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	229	'5711816_/5711813'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	230	'5724542_/5725016_2'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	231	'7726960_/8049644'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	232	'530103184_/530103034_1'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	233	'530103037_/530103034_2'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	234	'5715234_/5715232_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	235	'43770240_/5720194'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	236	'7726961_/9306404_1'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	237	'44547753_/9697886_2'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	238	'43771714_/5724655'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	239	'43769878_/43769880'	6.67	6.67	6.67	0.04	3	6.67	3.13 No	0.04	Thermal Discharging
BRP073	240	'9070312_/9070309_2'	6.67	6.67	6.67	0.63	0.6	6.67	3.13 No	0.6	Element Fault
BRP073	241	'530103055_/530103052'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	242	'5716437_/43769573'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	243	'5716369_/_5716379'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	244	'5715504_/_5716172_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	245	'7725641_/_419117556_1'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	246	'312083257_/_5720486'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	247	'7411095_/_7411093'	2.07	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63	Thermal Discharging
BRP073	248	'8363025_/_9617829_1'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	249	'530103073_/_530103070'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	250	'5715235_/_5715232_2'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	251	'8666719_/_8990461'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	252	'8666962_/_8666959_2'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	253	'8363024_/_8363022'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	254	'530103089_/_530103086'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	255	'530103593_/_530103263_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	256	'69426872_/_9305496_1'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	257	'5723496_/_530103126'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	258	'7725625_/_419117745'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	259	'8666772_/_8666769'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	260	'43771333_/_5726908'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	261	'43769890_/_43769892'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	262	'5720372_/_5720369'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	263	'43769672_/_43769674'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	264	'5723540_/_5726891'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	265	'5716895_/_5716892'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	266	'5715222_/_5715245'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	267	'5721274_/_8361804_1'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	268	'5716622_/_5716702'	6.67	6.67	6.67	0.04	3	6.67	3.13 No	0.04	Thermal Discharging
BRP073	269	'43769394_/_5715514'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	270	'5726860_/_5726874'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	271	'5720239_/_43770220'	3.33	3.33	3.33	0.32	0.77	3.33	1.56 No	0.32	Thermal Discharging
BRP073	272	'5723541_/_5723556_1'	6.67	6.67	6.67	0.63	0.9	6.67	3.13 No	0.63	Thermal Discharging
BRP073	273	'8361887_/_8666737'	3.07	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	274	'43771369_/_5723591'	10	10	10	0.95	4.7	10	4.69 No	0.95	Thermal Discharging
BRP073	275	'5723511_/_5726857'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	276	'7726566_/_7726564_1'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	277	'8361870_/_8990481'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	278	'5715112_/_530103263_2'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	279	'5726826_/_5726840'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	280	'7412661_/_514536911'	1.37	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	281	'5723576_/_5723574_1'	10	10	10	0.18	3.6	10	4 No	0.18	Thermal Discharging
BRP073	282	'5720158_/_43770242'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	283	'318518310_/_259239215_2'	6.67	6.67	6.67	0.63	2.8	6.67	3.13 No	0.63	Thermal Discharging
BRP073	284	'497571705_/_464026223_1'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	285	'5715209_/_5715219'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	286	'5726809_/_5726823'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	287	'5716637_/_5716634'	2.73	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	288	'43771346_/_5723509'	3.33	3.33	3.33	0.32	1.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	289	'56908388_/_5724670'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	290	'743882935_/_7726564_2'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	291	'5726792_/_5726806'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	292	'43769866_/_5716619'	6.67	6.67	6.67	0.04	3	6.67	3.13 No	0.04	Thermal Discharging
BRP073	293	'5723512_/_5723525_1'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	294	'5723559_/_5723556_2'	6.67	6.67	6.67	0.63	0.9	6.67	3.13 No	0.63	Thermal Discharging
BRP073	295	'8362936_/_8362934_1'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	296	'5724543_/_5724540'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	297	'43771320_/_43771322'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	298	'43769337_/_5715261'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	299	'7726634_/_7726632_1'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	300	'43769776_/_5712497'	1.3	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	301	'5716650_/_5716647'	2.53	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	302	'679303499_/_682005633'	2.47	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	303	'5726758_/_5726772'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	304	'627233026_/_8362934_2'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	305	'8361871_/_679303556_1'	2.37	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	306	'5716908_/_5716905'	2.57	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	307	'43769304_/_5715122'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	308	'464026412_/_464026327'	6.67	6.67	6.67	0.63	0.93	6.67	3.13 No	0.63	Thermal Discharging
BRP073	309	'7413529_/_8985949_1'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	310	'432606466_/_671895498'	2.47	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	311	'5726616_/_5726755'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	312	'5720385_/_5720382'	3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	313	'5715530_/_5715527'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	314	'7413530_/_8985949_2'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	315	'5716368_/_5716366'	2.37	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	316	'5720157_/_5720155'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	317	'671895479_/_419117677_2'	2.3	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	318	'5716781_/_5716791'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	319	'5727946_/_5727943'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	320	'5723577_/_5723574_2'	10	10	10	0.18	3.6	10	4 No	0.18	Thermal Discharging
BRP073	321	'5725069_/_5725066'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	322	'211586454_/_211586299_1'	10	10	10	0.95	2.3	10	4.69 No	0.95	Thermal Discharging
BRP073	323	'5726599_/_5726613'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	324	'120322793_/_120322831_1'	6.67	6.67	6.67	0.63	0.6	6.67	3.13 No	0.6	Element Fault
BRP073	325	'7726567_/_743882959'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	326	'8048713_/_9305252_1'	2.27	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	327	'8990400_/_8990445_1'	3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	328	'5720252_/_5720249'	3.33	3.33	3.33	0.32	0.77	3.33	1.56 No	0.32	Thermal Discharging
BRP073	329	'7413550_/_9306438_1'	3.33	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	330	'5726582_/_5726596'	10	10	10	0.95	10	10	4.69 No	0.95	Thermal Discharging
BRP073	331	'60189004_/_5723525_2'	3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	332	'8361557_/_464026223_2'	10	10	10	0.95	1.4	10	4.69 No	0.95	Thermal Discharging
BRP073	333	'7724958_/_259239215_1'	6.67	6.67	6.67	0.63	1	6.67	3.13 No	0.63	Thermal Discharging
BRP073	334	'211586469_/_7413473_2'	10	10	10	0.95	5.1	10	4.69 No	0.95	Thermal Discharging
BRP073	335	'7411039_/_8363332'	1.73	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63	Thermal Discharging
BRP073	336	'5723735_/_43771384'	3.33	3.33	3.33	0.06	1.2	3.33	1.33 No	0.06	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	337	'5726565_/_5726579'		10	10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	338	'7726635_/_7726632_2'		10	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	339	'7725624_/_419117567'		2.03	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	340	'8990448_/_8990445_2'		3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	341	'8049678_/_9306438_2'		3.33	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	342	'5716768_/_5716778'		3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	343	'5726548_/_5726562'		10	10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	344	'65560301_/_9617125_1'		10	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	345	'9306167_/_9306164_2'		10	10	10	0.95	5.1	10	4.69 No	0.95 Thermal Discharging
BRP073	346	'8362937_/_627233050'		10	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	347	'43769855_/_5716660'		2.07	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	348	'5726531_/_5726545'		10	10	10	0.95	10	10	4.69 No	0.95 Thermal Discharging
BRP073	349	'43769743_/_43769745'		2.07	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	350	'56908384_/_5727930'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	351	'7725353_/_8361804_2'		2.4	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	352	'5724564_/_5724561'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	353	'5720398_/_5720395'		1.97	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	354	'43769326_/_43769328'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	355	'7726688_/_9617399_2'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	356	'5712513_/_5712510'		1.13	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	357	'5715691_/_5724361'		6.67	6.67	6.67	0.04	3	6.67	3.13 No	0.04 Thermal Discharging
BRP073	358	'43770251_/_43770253'		3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	359	'7413475_/_7413473_1'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	360	'5723614_/_5723611'		10	10	10	0.18	3.6	10	4 No	0.18 Thermal Discharging
BRP073	361	'7412614_/_7725350'		2.23	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	362	'7411040_/_7411037'		1.67	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63 Thermal Discharging
BRP073	363	'7412484_/_464026250'		10	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	364	'61697386_/_7413961_2'		3.33	3.33	3.33	0.06	1.2	3.33	1.33 No	0.06 Thermal Discharging
BRP073	365	'8048712_/_9305252_2'		1.9	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	366	'469839740_/_211586299_2'		10	10	10	0.95	2.3	10	4.69 No	0.95 Thermal Discharging
BRP073	367	'5724787_/_5727961'		4.53	6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	368	'9617128_/_9617125_2'		10	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	369	'5716767_/_5716765'		3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	370	'5715277_/_43769339'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	371	'8048376_/_9306164_1'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	372	'469839496_/_469839782'		10	10	10	0.95	2.3	10	4.69 No	0.95 Thermal Discharging
BRP073	373	'469839489_/_469839493'		4.2	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	374	'469839490_/_469839487'		4.2	10	10	0.95	1.1	10	4.69 No	0.95 Thermal Discharging
BRP073	375	'8048377_/_8048374'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	376	'7412629_/_419117578'		1.67	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	377	'5716921_/_5716918'		1.7	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	378	'43769860_/_43769857'		1.83	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	379	'43769405_/_5715540'		3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	380	'8361396_/_8361394'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	381	'5724733_/_5724730'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	382	'8028074_/_419117677_1'		1.67	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	383	'5715692_/_5715689'		5	6.67	6.67	0.04	3	6.67	3.13 No	0.04 Thermal Discharging
BRP073	384	'7413963_/_7413961_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	385	'5720515_/_5720512'		1.7	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	386	'5715125_/_43769306'		3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	387	'8049679_/_8049676'		3.33	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	388	'5719181_/_5719208'		1.1	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	389	'5715410_/_5715407'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	390	'8986437_/_8986435_1'		3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	391	'5724788_/_5724785'		4.07	6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	392	'5716340_/_5721407'		1.8	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	393	'156462606_/_156462624'		1.6	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63 Thermal Discharging
BRP073	394	'44977314_/_5720139'		2.2	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	395	'5720411_/_5720408'		1.67	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	396	'469839626_/_469839655'		2.87	6.67	6.67	0.63	0.73	6.67	3.13 No	0.63 Thermal Discharging
BRP073	397	'7413654_/_7413651_2'		4.07	6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	398	'5724577_/_5724574'		1.97	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	399	'8362991_/_120322831_2'		3.6	6.67	6.67	0.63	0.6	6.67	3.13 No	0.6 Element Fault
BRP073	400	'469839683_/_469839711'		1.43	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32 Thermal Discharging
BRP073	401	'9306562_/_9306560'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	402	'5729619_/_5729616'		1.63	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	403	'43771393_/_5723631'		6.5	10	10	0.18	3.6	10	4 No	0.18 Thermal Discharging
BRP073	404	'7413613_/_742416052'		10	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	405	'5724803_/_5724800'		3.73	6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	406	'7413744_/_7413741_2'		3.73	6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	407	'726926685_/_574142933_1'		1.07	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	408	'7413653_/_7413651_1'		3.6	6.67	6.67	0.63	0.3	6.67	3.13 No	0.3 Element Fault
BRP073	409	'5712711_/_5712721'		1.03	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	410	'156462644_/_156462653'		1.53	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63 Thermal Discharging
BRP073	411	'8028227_/_9305440'		3.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	412	'8674944_/_9307038'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	413	'8028073_/_419117666'		1.5	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	414	'644445058_/_389646398'		1.53	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63 Thermal Discharging
BRP073	415	'7413743_/_7413741_1'		3.53	6.67	6.67	0.63	0.3	6.67	3.13 No	0.3 Element Fault
BRP073	416	'43770073_/_5719179'		1.03	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	417	'8362546_/_9617399_1'		1.73	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	418	'43770317_/_5720421'		1.5	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	419	'644445122_/_644445138'		1.47	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63 Thermal Discharging
BRP073	420	'45373083_/_5715190'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	421	'464026477_/_464026454'		10	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	422	'43771726_/_5724962'		3.4	6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	423	'7412320_/_259239263'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	424	'5715290_/_5715287'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	425	'644445076_/_644445154'		1.47	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63 Thermal Discharging
BRP073	426	'5724746_/_5724743'		2.83	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	427	'5715423_/_5715420'		3.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	428	'43771692_/_5724587'		1.67	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	429	'5729632_/_5729629'		1.43	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	430	'43771703_/_43771693'		1.67	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	431	'43769460_/_5715707'		3.67	6.67	6.67	0.04	3	6.67	3.13 No	0.04 Thermal Discharging
BRP073	432	'7412630_/_419117589'		1.4	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	433	'8362884_/_9306454'		2	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	434	'43770416_/_5720528'		1.43	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	435	'8674945_/_8674942'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	436	'43770077_/_43770074'		1	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	437	'72096749_/_72096722_2'		2.57	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	438	'5715556_/_5715553'		3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	439	'5716950_/_5716947'		1.4	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	440	'5723634_/_43771395'		5.1	10	10	0.18	3.6	10	4 No	0.18 Thermal Discharging
BRP073	441	'8048296_/_469839687'		1.43	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32 Thermal Discharging
BRP073	442	'464026513_/_464026483'		6.67	6.67	6.67	0.63	0.93	6.67	3.13 No	0.63 Thermal Discharging
BRP073	443	'8049695_/_8049708'		1.83	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	444	'43769315_/_5715138'		3.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	445	'5716327_/_5716337'		1.53	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	446	'5723668_/_5723665_1'		1.7	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	447	'5724965_/_43771728'		3.2	6.67	6.67	0.63	1	6.67	3.13 No	0.63 Thermal Discharging
BRP073	448	'5720437_/_43770319'		1.37	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	449	'8048510_/_259239244'		1.9	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	450	'5723684_/_5723665_2'		1.7	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	451	'72096592_/_72096722_1'		2.2	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	452	'8990820_/_8990837'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	453	'8986438_/_8986435_2'		2.13	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	454	'5724603_/_5724600'		1.47	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	455	'8362547_/_8362544'		1.43	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	456	'8990499_/_419117600'		1.27	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	457	'43769765_/_43769767'		0.93	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	458	'426141931_/_419117611_1'		0.87	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	459	'5729645_/_5729642'		1.27	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	460	'7413565_/_8362882'		1.63	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	461	'5724690_/_5724756'		2.1	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	462	'5716963_/_5716960'		1.27	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	463	'5723697_/_5723694'		1.6	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	464	'399776328_/_391469459_1'		1.27	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	465	'64504634_/_464026710'		5	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	466	'5720544_/_43770418'		1.27	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	467	'5716157_/_43769462'		3.13	6.67	6.67	0.04	3	6.67	3.13 No	0.04 Thermal Discharging
BRP073	468	'43769348_/_5715300'		2.43	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	469	'7724824_/_8990817_1'		10	10	10	0.95	1.5	10	4.69 No	0.95 Thermal Discharging
BRP073	470	'5715436_/_5715433'		2.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	471	'5720450_/_5720447'		1.23	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	472	'5723651_/_5723648'		4.2	10	10	0.18	3.5	10	4 No	0.18 Thermal Discharging
BRP073	473	'5716314_/_5716324'		1.37	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	474	'5724043_/_5724040_2'		4.2	10	10	0.18	3.4	10	4 No	0.18 Thermal Discharging
BRP073	475	'5715569_/_5715566'		2.17	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	476	'7410911_/_211577405'		1.47	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32 Thermal Discharging
BRP073	477	'5724691_/_5724688'		1.93	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	478	'7726992_/_55238056'		1.47	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	479	'5724616_/_5724613'		1.33	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	480	'5727245_/_5727471'		1.47	3.33	3.33	0.02	1.5	3.33	1.56 No	0.02 Thermal Discharging
BRP073	481	'389646495_/_644445080'		1.27	6.67	6.67	0.63	3.07	6.67	3.13 No	0.63 Thermal Discharging
BRP073	482	'8050367_/_8050365'		0.7	3.33	3.33	0.32	1.53	3.33	1.56 No	0.32 Thermal Discharging
BRP073	483	'5715452_/_5715449'		2.1	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	484	'43769370_/_5715462'		2.1	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	485	'8362563_/_8362560'		1.3	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	486	'5720557_/_5720554'		1.17	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	487	'5727432_/_5727429'		1.57	3.33	3.33	0.02	1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	488	'70814171_/_9617455_1'		0.57	3.3	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	489	'7412319_/_240681915'		2.5	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	490	'7413566_/_7413563'		1.43	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	491	'5715154_/_43769317'		2.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	492	'7412790_/_419117655'		1.13	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	493	'469839502_/_469839536'		4.4	10	10	0.95	1.4	10	4.69 No	0.95 Thermal Discharging
BRP073	494	'5715316_/_43769350'		2.03	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	495	'43771406_/_5723707'		1.43	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	496	'55238104_/_52189820_1'		1.27	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	497	'43770328_/_5720460'		1.13	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	498	'5729853_/_5729850'		1.8	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	499	'5712218_/_5712695'		0.83	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	500	'43770015_/_5716986'		1.13	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	501	'43771839_/_5727243'		1.37	3.33	3.33	0.02	1.5	3.33	1.56 No	0.02 Thermal Discharging
BRP073	502	'72096444_/_72096599'		1.7	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	503	'8991155_/_9620213_2'		1.73	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	504	'5719619_/_5719616'		0.83	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	505	'5723752_/_5723749'		3.6	10	10	0.18	3.5	10	4 No	0.18 Thermal Discharging
BRP073	506	'43769549_/_5716311'		1.23	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	507	'87636603_/_72096314'		1.67	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	508	'43769472_/_5727445'		1.6	3.33	3.33	0.02	1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	509	'5715329_/_5715326'		1.83	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	510	'5729658_/_5729671_1'		1.2	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	511	'5712776_/_5724348'		1.3	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	512	'43771439_/_5724040_1'		3.7	10	10	0.18	1.5	10	4 No	0.18 Thermal Discharging
BRP073	513	'44977447_/_5723720'		1.33	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	514	'43769416_/_5715579'		1.77	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	515	'7726993_/_52189801'		1.3	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	516	'8048312_/_211577416'		1.5	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32 Thermal Discharging
BRP073	517	'5715478_/_5715475'		1.77	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	518	'43770333_/_43770330'		1.07	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	519	'7412774_/_419117644'		1.03	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	520	'5723768_/_5729671_2'		1.23	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	521	'8674832_/_9306970'		0.63	3.33	3.33	0.32	1.53	3.33	1.56 No	0.32 Thermal Discharging
BRP073	522	'43770427_/_5720567'		1.03	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	523	'5727232_/_43771841'		1.27	3.33	3.33	0.02	1.5	3.33	1.56 No	0.02 Thermal Discharging
BRP073	524	'5712763_/_5712773'		1.23	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	525	'5715342_/5715339'	1.73	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	526	'5724629_/5724626'	1.13	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	527	'9306187_/9617565_1'	1.13	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	528	'72096307_/87636612'	1.57	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	529	'5744231_/7101388'	1.57	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	530	'5715167_/5715164'	1.8	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	531	'5712219_/5712216'	0.8	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	532	'5715595_/43769418'	1.6	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	533	'5719632_/5719629'	0.77	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	534	'5723808_/5723805'	3.2	10	10	0.18	3.5	10	4 No	0.18	Thermal Discharging
BRP073	535	'7411079_/8674830'	0.63	3.33	3.33	0.32	1.53	3.33	1.56 No	0.32	Thermal Discharging
BRP073	536	'5715355_/5715352'	1.63	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	537	'9305550_/391469459_2'	1	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	538	'5716606_/5716603'	1.17	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	539	'9620215_/9620213_1'	1.5	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	540	'8048527_/466049868'	1.2	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	541	'7412773_/419117633'	0.97	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	542	'5716300_/5716298'	1.13	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	543	'5715491_/5715488'	1.57	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	544	'5716976_/5716973'	1	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	545	'5716688_/5727230'	1.2	3.33	3.33	0.02	1.5	3.33	1.56 No	0.02	Thermal Discharging
BRP073	546	'5723769_/5723766'	1.13	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	547	'5744232_/5744229'	1.5	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	548	'5712750_/5712760'	1.17	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	549	'7725609_/7725606_3'	1	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	550	'8446919_/68768856_1'	1.5	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	551	'5720583_/5720580'	0.97	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	552	'5724645_/5724642'	1.07	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	553	'5715367_/5715365'	1.57	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	554	'671895378_/7725606_2'	0.97	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	555	'8985992_/9617565_2'	1.07	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	556	'211586271_/469839630'	2.33	6.67	6.67	0.63	0.73	6.67	3.13 No	0.63	Thermal Discharging
BRP073	557	'5716689_/5716686'	1.17	3.33	3.33	0.02	1.5	3.33	1.56 No	0.02	Thermal Discharging
BRP073	558	'8028089_/391469476'	0.97	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	559	'43769427_/5715605'	1.5	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	560	'5744258_/5744255'	1.43	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	561	'5716187_/43769474'	1.47	3.33	3.33	0.02	1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	562	'7728737_/7728734_2'	1.43	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	563	'8048329_/211577427'	1.23	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32	Thermal Discharging
BRP073	564	'43769844_/5712747'	1.1	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	565	'5720596_/5720593'	0.93	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	566	'43769661_/5712229'	0.73	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	567	'43772085_/43772087'	1.5	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	568	'5723825_/5723822'	2.9	10	10	0.18	3.5	10	4 No	0.18	Thermal Discharging
BRP073	569	'7411080_/7411077'	0.6	3.33	3.33	0.32	1.53	3.33	1.56 No	0.32	Thermal Discharging
BRP073	570	'5716144_/5724322'	1.03	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	571	'5744245_/43776215'	1.37	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	572	'5715624_/5715621'	1.4	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	573	'7725593_/7725606_1'	0.9	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	574	'43770185_/5719642'	0.7	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	575	'5744147_/7101372'	0.97	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	576	'72096618_/72096451_1'	1.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	577	'5716580_/5729726'	1.07	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	578	'5724022_/5724020'	3	10	10	0.18	1.5	10	4 No	0.18	Thermal Discharging
BRP073	579	'5723845_/5723842_1'	0.93	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	580	'7412838_/7725590'	0.9	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	581	'7724844_/211586223'	1.17	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32	Thermal Discharging
BRP073	582	'9305535_/419117622'	0.87	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	583	'8675317_/9620147_2'	1.03	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	584	'43771417_/5723779'	1.03	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	585	'68768853_/68768856_2'	1.33	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	586	'8049767_/211586312'	1.2	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32	Thermal Discharging
BRP073	587	'5723861_/5723842_2'	0.93	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	588	'43769359_/5715378'	1.37	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	589	'7411059_/7727540'	0.57	3.33	3.33	0.32	1.53	3.33	1.56 No	0.32	Thermal Discharging
BRP073	590	'5712789_/5716577'	1.03	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	591	'8050832_/9620147_1'	1.03	3.33	3.33	0.02	0.3	3.33	1.56 No	0.02	Thermal Discharging
BRP073	592	'5715637_/5715634'	1.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging
BRP073	593	'231207398_/5723792_1'	1	3.33	3.33	0.06	0.1	3.33	1.33 No	0.06	Thermal Discharging
BRP073	594	'5744274_/5744271'	1.3	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	595	'7728736_/7728734_1'	1.3	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	596	'8363410_/466049877'	1	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	597	'8050519_/211586338'	1.03	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32	Thermal Discharging
BRP073	598	'8364562_/8364560_1'	1.3	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	599	'7412821_/391469497'	0.87	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	600	'69656041_/7411057'	0.57	3.33	3.33	0.32	1.53	3.33	1.56 No	0.32	Thermal Discharging
BRP073	601	'5720502_/5720606'	0.87	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	602	'670147004_/8986577'	0.87	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	603	'5712736_/5712734'	1	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	604	'8986579_/670147008_1'	0.87	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	605	'5723952_/5723949'	2.8	10	10	0.18	3.5	10	4 No	0.18	Thermal Discharging
BRP073	606	'5724063_/5724060'	1.93	6.67	6.67	0.12	1	6.67	2.67 No	0.12	Thermal Discharging
BRP073	607	'7412822_/391469512'	0.83	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	608	'5712788_/5712786'	0.97	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	609	'5723989_/5724003'	2.7	10	10	0.18	1.5	10	4 No	0.18	Thermal Discharging
BRP073	610	'5724246_/5724243_2'	0.93	3.33	3.33	0.06	1.1	3.33	1.33 No	0.06	Thermal Discharging
BRP073	611	'5715725_/5716185'	1.27	3.33	3.33	0.02	1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	612	'5723874_/5723871'	0.87	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	613	'5719567_/43770187'	0.67	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	614	'5712245_/43769663'	0.67	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	615	'5716131_/5716141'	0.97	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	616	'8986580_/670147008_2'	0.83	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	617	'5715724_/5715722'	1.27	3.33	3.33	0.02	1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	618	'43772084_/5729294'	1.33	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	619	'7412837_/_7412835'		0.83	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	620	'43775985_/_5744145'		0.9	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	621	'45273798_/_5723792_2'		0.93	3.33	3.33	0.06	0.1	3.33	1.33 No	0.06 Thermal Discharging
BRP073	622	'5724177_/_5724157'		1.87	6.67	6.67	0.12	1	6.67	2.67 No	0.12 Thermal Discharging
BRP073	623	'68768957_/_68768975'		1.2	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	624	'43769438_/_5715647'		1.23	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	625	'43769364_/_43769361'		1.23	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	626	'43771883_/_5727497'		0.93	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	627	'5719566_/_5719564'		0.63	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	628	'5723887_/_5723884'		0.83	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06 Thermal Discharging
BRP073	629	'5720333_/_5720499'		0.8	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	630	'670147037_/_418878555'		0.8	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	631	'7725524_/_9620131'		0.9	3.33	3.33	0.02	0.3	3.33	1.56 No	0.02 Thermal Discharging
BRP073	632	'418878616_/_670147041_1'		0.8	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	633	'5715829_/_5715826'		1.2	3.33	3.33	0.02	1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	634	'7725560_/_391469527'		0.8	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	635	'5715738_/_5715735'		1.2	3.33	3.33	0.02	1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	636	'8666255_/_464026300'		1.73	3.33	3.33	0.32	0.47	3.33	1.56 No	0.32 Thermal Discharging
BRP073	637	'5716554_/_5716564'		0.9	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	638	'5723988_/_5723986'		2.5	10	10	0.18	1.5	10	4 No	0.18 Thermal Discharging
BRP073	639	'7724991_/_240681904'		1.23	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	640	'7726618_/_8985989'		0.83	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	641	'43771452_/_5724078'		1.8	6.67	6.67	0.12	1	6.67	2.67 No	0.12 Thermal Discharging
BRP073	642	'7182265_/_5745072_1'		1.17	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	643	'5732811_/_7101307'		2.6	10	10	0.18	3.5	10	4 No	0.18 Thermal Discharging
BRP073	644	'7726603_/_9617295_1'		0.83	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	645	'7725561_/_391469542'		0.77	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	646	'7725576_/_7725574'		0.77	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	647	'5724233_/_5724243_1'		0.97	3.33	3.33	0.06	0.7	3.33	1.33 No	0.06 Thermal Discharging
BRP073	648	'43771428_/_5723897'		0.8	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06 Thermal Discharging
BRP073	649	'43769527_/_5716128'		0.9	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	650	'7182264_/_7182262'		1.13	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	651	'5712258_/_5712255'		0.63	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	652	'5732812_/_5732809_1'		0.87	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	653	'8675045_/_211586348'		0.9	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32 Thermal Discharging
BRP073	654	'5744161_/_5744158'		0.83	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	655	'632935746_/_9617295_2'		0.83	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	656	'7724845_/_211586234'		0.97	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32 Thermal Discharging
BRP073	657	'8050831_/_8050829'		0.87	3.33	3.33	0.02	0.3	3.33	1.56 No	0.02 Thermal Discharging
BRP073	658	'5719580_/_5719577'		0.63	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	659	'7728753_/_9307622_2'		0.83	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	660	'7503724_/_44103397_2'		1.13	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	661	'43770295_/_43770297'		0.77	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	662	'5732828_/_5732809_2'		0.83	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	663	'569291714_/_486564125_2'		0.83	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	664	'7412304_/_464026517'		3.33	3.33	3.33	0.32	0.47	3.33	1.56 No	0.32 Thermal Discharging
BRP073	665	'5715751_/_5715748'		1.13	3.33	3.33	0.02	1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	666	'5715842_/_5715839'		1.13	3.33	3.33	0.02	1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	667	'68768815_/_68768964'		1.1	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	668	'7725525_/_7725522'		0.87	3.33	3.33	0.02	0.3	3.33	1.56 No	0.02 Thermal Discharging
BRP073	669	'8364563_/_8364560_2'		1.1	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	670	'43771498_/_43771500'		0.97	3.33	3.33	0.06	0.7	3.33	1.33 No	0.06 Thermal Discharging
BRP073	671	'5711777_/_5727484'		0.87	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	672	'5729584_/_5729582'		2.4	10	10	0.18	1.5	10	4 No	0.18 Thermal Discharging
BRP073	673	'43769582_/_5716551'		0.83	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	674	'8671473_/_632935770'		0.83	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	675	'49934592_/_8363754_1'		0.8	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	676	'7724990_/_7724988'		1.13	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	677	'5715663_/_43769440'		1.1	3.33	3.33	0.32	0.4	3.33	1.56 No	0.32 Thermal Discharging
BRP073	678	'8050784_/_8363722_1'		0.8	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	679	'5712271_/_5712268'		0.6	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	680	'5732841_/_5732838'		0.8	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06 Thermal Discharging
BRP073	681	'5720307_/_5720317'		0.73	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	682	'5744219_/_5744336'		0.77	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	683	'5745088_/_5745072_2'		1.07	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	684	'5727667_/_5727664'		1.53	6.67	6.67	0.12	1	6.67	2.67 No	0.12 Thermal Discharging
BRP073	685	'7724942_/_464026549'		3.33	3.33	3.33	0.32	0.47	3.33	1.56 No	0.32 Thermal Discharging
BRP073	686	'5724096_/_43771454'		1.6	6.67	6.67	0.12	1	6.67	2.67 No	0.12 Thermal Discharging
BRP073	687	'43778177_/_5732877'		2.4	10	10	0.18	3.5	10	4 No	0.18 Thermal Discharging
BRP073	688	'8363757_/_8363754_2'		0.8	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	689	'8363411_/_466049886'		0.8	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	690	'8986374_/_8986371_2'		0.77	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06 Thermal Discharging
BRP073	691	'7726587_/_8671470'		0.8	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	692	'5715855_/_5715852'		1.07	3.33	3.33	0.02	1	3.33	1.56 No	0.02 Thermal Discharging
BRP073	693	'5719605_/_5719590'		0.6	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	694	'5723913_/_5723910'		0.77	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06 Thermal Discharging
BRP073	695	'36453948_/_9083435'		1.03	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	696	'8361855_/_8361852'		0.8	3.33	3.33	0.02	0.3	3.33	1.56 No	0.02 Thermal Discharging
BRP073	697	'5716105_/_5716115'		0.83	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging
BRP073	698	'5724207_/_5724217'		0.97	3.33	3.33	0.06	0.7	3.33	1.33 No	0.06 Thermal Discharging
BRP073	699	'8986373_/_8986371_1'		0.77	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	700	'8361918_/_8361916'		0.7	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	701	'40678771_/_44103397_1'		1.03	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	702	'7726586_/_7726584'		0.8	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06 Thermal Discharging
BRP073	703	'5727745_/_5727727'		1.53	6.67	6.67	0.12	1	6.67	2.67 No	0.12 Thermal Discharging
BRP073	704	'5719697_/_5719707'		0.57	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03 Thermal Discharging
BRP073	705	'68365094_/_68769202'		1.03	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	706	'5732716_/_5732792'		2.3	10	10	0.18	3.5	10	4 No	0.18 Thermal Discharging
BRP073	707	'5724143_/_5724126'		1.6	6.67	6.67	0.12	1	6.67	2.67 No	0.12 Thermal Discharging
BRP073	708	'8049768_/_8049765'		1.1	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32 Thermal Discharging
BRP073	709	'8666787_/_395670543'		0.7	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	710	'391469585_/_391469557_1'		0.67	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3 Element Fault
BRP073	711	'5732699_/_5732696_2'		2.3	10	10	0.18	3.5	10	4 No	0.18 Thermal Discharging
BRP073	712	'5744206_/_5744216'		0.77	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	713	'5712088_/_5712281'	0.6	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	714	'5711776_/_5711774'	0.8	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	715	'8364964_/_486564125_1'	0.77	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	716	'68365168_/_68365175_1'	1.03	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	717	'5723969_/_5729599'	2.2	10	10	0.18	1.5	10	4	No	0.18 Thermal Discharging
BRP073	718	'43769505_/_5715878'	1.03	3.33	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	719	'8986406_/_8986403'	0.77	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	720	'5711763_/_5711761'	0.8	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	721	'7725811_/_670147041_2'	0.7	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	722	'9306115_/_9617311_1'	0.73	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	723	'7724926_/_464026640'	1.87	3.33	3.33	0.32	0.47	3.33	1.56	No	0.32 Thermal Discharging
BRP073	724	'43771464_/_5724108'	1.53	6.67	6.67	0.12	1	6.67	2.67	No	0.12 Thermal Discharging
BRP073	725	'8363725_/_8363722_2'	0.77	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	726	'5723926_/_5723923'	0.73	3.33	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	727	'68365126_/_68365186'	1	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	728	'5744286_/_5744349'	0.73	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	729	'5719684_/_5719694'	0.57	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	730	'43770284_/_5720304'	0.7	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	731	'8051584_/_8051581'	0.73	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	732	'345288709_/_346554309_2'	0.83	3.33	3.33	0.32	0.37	3.33	1.56	No	0.32 Thermal Discharging
BRP073	733	'5727684_/_5727773'	1.47	6.67	6.67	0.12	1	6.67	2.67	No	0.12 Thermal Discharging
BRP073	734	'5732682_/_5732696_1'	2.3	10	10	0.18	1.5	10	4	No	0.18 Thermal Discharging
BRP073	735	'43772968_/_5732851'	0.77	3.33	3.33	0.06	0.4	3.33	1.33	No	0.06 Thermal Discharging
BRP073	736	'5732406_/_5732730'	2.2	10	10	0.18	3.4	10	4	No	0.18 Thermal Discharging
BRP073	737	'8674374_/_8986419_2'	0.73	3.33	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	738	'5715868_/_5715865'	1	3.33	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	739	'5716528_/_5716538'	0.77	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	740	'5719606_/_5719603'	0.57	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	741	'5732407_/_5732417_1'	0.73	3.33	3.33	0.06	0.4	3.33	1.33	No	0.06 Thermal Discharging
BRP073	742	'43776237_/_5745101'	1	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	743	'5716092_/_5716102'	0.8	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	744	'7727646_/_9616413'	1.03	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	745	'5724194_/_5724204'	0.97	3.33	3.33	0.06	0.7	3.33	1.33	No	0.06 Thermal Discharging
BRP073	746	'8671456_/_9306096'	0.73	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	747	'7412164_/_7412161_2'	0.97	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	748	'7728603_/_7728600_2'	0.97	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	749	'43776180_/_5744203'	0.7	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	750	'5732420_/_5732417_2'	0.73	3.33	3.33	0.06	0.4	3.33	1.33	No	0.06 Thermal Discharging
BRP073	751	'9305566_/_395670554'	0.67	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	752	'5723462_/_5723966'	2.1	10	10	0.18	1.5	10	4	No	0.18 Thermal Discharging
BRP073	753	'8051568_/_8364544'	0.73	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	754	'5719736_/_5719733'	0.57	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	755	'68364922_/_7728600_1'	0.97	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	756	'5716450_/_5716525'	0.77	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	757	'43772109_/_5729713'	0.73	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	758	'5724111_/_43771466'	1.47	6.67	6.67	0.12	1	6.67	2.67	No	0.12 Thermal Discharging
BRP073	759	'5732665_/_5732679'	2.2	10	10	0.18	1.5	10	4	No	0.18 Thermal Discharging
BRP073	760	'5712115_/_5712112'	0.57	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	761	'7413581_/_8671454'	0.73	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	762	'7726619_/_7726616'	0.7	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	763	'5712089_/_5712086'	0.57	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	764	'43770283_/_5720291'	0.67	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	765	'38883311_/_44086296'	0.93	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	766	'5723939_/_5723936'	0.67	3.33	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	767	'5715894_/_5715891'	0.93	3.33	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	768	'43771284_/_5723460'	2.1	10	10	0.18	1.5	10	4	No	0.18 Thermal Discharging
BRP073	769	'7480686_/_50308738'	0.73	3.33	3.33	0.32	0.37	3.33	1.56	No	0.32 Thermal Discharging
BRP073	770	'5723463_/_7726436_2'	2.1	10	10	0.18	1.5	10	4	No	0.18 Thermal Discharging
BRP073	771	'8049257_/_9617343_1'	0.67	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	772	'9083438_/_68769011_1'	0.87	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	773	'5727685_/_5727682'	1.4	6.67	6.67	0.12	1	6.67	2.67	No	0.12 Thermal Discharging
BRP073	774	'8986421_/_8986419_1'	0.73	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	775	'5744287_/_5744284'	0.7	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	776	'7413582_/_7413579'	0.73	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	777	'68364996_/_68365003'	0.93	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	778	'7413996_/_7413993_2'	0.7	3.33	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	779	'5732781_/_5732779'	0.73	3.33	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	780	'5732435_/_5756802'	0.7	3.33	3.33	0.06	0.4	3.33	1.33	No	0.06 Thermal Discharging
BRP073	781	'5744177_/_5744190'	0.67	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	782	'5716463_/_5716460'	0.73	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	783	'5732449_/_5732446'	2.1	10	10	0.18	3.4	10	4	No	0.18 Thermal Discharging
BRP073	784	'5732645_/_5732662'	2.1	10	10	0.18	1.5	10	4	No	0.18 Thermal Discharging
BRP073	785	'5724193_/_5724191'	0.93	3.33	3.33	0.06	0.7	3.33	1.33	No	0.06 Thermal Discharging
BRP073	786	'9617314_/_9617311_2'	0.7	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	787	'5719671_/_5719681'	0.53	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	788	'44779603_/_5732864'	0.7	3.33	3.33	0.06	0.4	3.33	1.33	No	0.06 Thermal Discharging
BRP073	789	'7727008_/_9306470'	0.7	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	790	'5715907_/_5715904'	0.93	3.33	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	791	'5744300_/_5744297'	0.7	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	792	'5716079_/_5716089'	0.73	3.33	3.33	0.32	0.5	3.33	1.56	No	0.32 Thermal Discharging
BRP073	793	'5727715_/_5727697'	1.33	6.67	6.67	0.12	1	6.67	2.67	No	0.12 Thermal Discharging
BRP073	794	'5712128_/_5712125'	0.53	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	795	'68769180_/_75578730'	0.9	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	796	'7413995_/_7413993_1'	0.7	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	797	'5724262_/_5724259'	0.67	3.33	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	798	'68364960_/_68365014'	0.9	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	799	'5719749_/_5719746'	0.53	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	800	'5712010_/_5712099'	0.53	3.33	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	801	'8051259_/_9307622_1'	0.67	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	802	'7415171_/_486564142'	0.67	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	803	'7727009_/_7727006'	0.7	3.33	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	804	'5716449_/_5716447'	0.7	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	805	'7729598_/_8051565'	0.67	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	806	'43773001_/_7101327'	0.67	3.33	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	807	'68769042_/_9710740'	0.9	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	808	'5756896_/_5756893'	0.73	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	809	'43776191_/_43776193'	0.67	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	810	'5716476_/_5716473'	0.7	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	811	'43772108_/_5729700'	0.7	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	812	'8049784_/_8049797'	0.93	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32	Thermal Discharging
BRP073	813	'8991140_/_50176168'	0.6	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	814	'68769084_/_68769102'	0.87	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	815	'5712011_/_5712008'	0.53	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	816	'5715920_/_5715917'	0.9	3.33	3.33	0.02	1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	817	'5732466_/_5732463'	2	10	10	0.18	3.4	10	4 No	0.18	Thermal Discharging
BRP073	818	'43770273_/_5719876'	0.53	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	819	'5712024_/_5712021'	0.53	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	820	'43772909_/_5732433'	0.67	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	821	'5719670_/_5719668'	0.5	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	822	'5732577_/_5732587_1'	0.67	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	823	'8049240_/_9617327'	0.67	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06	Thermal Discharging
BRP073	824	'7412163_/_7412161_1'	0.9	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	825	'68769008_/_68769091'	0.87	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	826	'5712141_/_5712138'	0.53	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	827	'5732632_/_5732642'	2	10	10	0.18	1.5	10	4 No	0.18	Thermal Discharging
BRP073	828	'8673934_/_9617343_2'	0.63	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06	Thermal Discharging
BRP073	829	'8049241_/_8049238_1'	0.63	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06	Thermal Discharging
BRP073	830	'43776202_/_5744310'	0.67	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	831	'8364164_/_8364182'	2	10	10	0.18	1.5	10	4 No	0.18	Thermal Discharging
BRP073	832	'5732486_/_5732483'	1.9	10	10	0.18	3.4	10	4 No	0.18	Thermal Discharging
BRP073	833	'43769538_/_43769540'	0.7	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	834	'5744176_/_5744174'	0.63	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	835	'7413598_/_7413595_1'	0.67	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06	Thermal Discharging
BRP073	836	'5732769_/_43773003'	0.67	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	837	'5716489_/_5716486'	0.67	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	838	'239356917_/_5721311'	0.5	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	839	'7726439_/_7726436_1'	1.9	10	10	0.18	0.9	10	4 No	0.18	Thermal Discharging
BRP073	840	'8364165_/_8364162'	1.9	10	10	0.18	0.9	10	4 No	0.18	Thermal Discharging
BRP073	841	'43769516_/_5715930'	0.83	3.33	3.33	0.02	1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	842	'8986027_/_8986025_1'	0.53	3.03	3.33	0.06	0.3	3.33	1.33 No	0.06	Thermal Discharging
BRP073	843	'5719761_/_43770275'	0.5	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	844	'5715777_/_5724335'	0.67	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	845	'8051260_/_8051257'	0.63	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	846	'7480687_/_50308715'	0.67	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32	Thermal Discharging
BRP073	847	'5732506_/_5732503'	1.9	10	10	0.18	3.4	10	4 No	0.18	Thermal Discharging
BRP073	848	'43769628_/_5712034'	0.5	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	849	'5716502_/_5716499'	0.67	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	850	'7728602_/_68364963'	0.83	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	851	'43772957_/_43772959'	0.63	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	852	'9617474_/_9683626'	0.6	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	853	'8991258_/_418878623'	0.57	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	854	'45176018_/_5756935'	0.63	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	855	'43770083_/_43770085'	0.5	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	856	'8362901_/_8362898'	0.63	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06	Thermal Discharging
BRP073	857	'5732590_/_5732587_2'	0.63	3.33	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	858	'45373768_/_5744323'	0.63	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	859	'5732753_/_5732766'	0.67	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	860	'7415188_/_7729595'	0.6	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	861	'5732752_/_5732750'	0.67	3.33	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	862	'5712193_/_5721298'	0.5	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	863	'45373435_/_5729307'	0.67	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	864	'497104789_/_497104701_1'	0.6	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	865	'7727647_/_7727644'	0.83	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	866	'43769494_/_43769496'	0.63	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	867	'5715946_/_43769518'	0.8	3.33	3.33	0.02	1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	868	'5719762_/_5719759'	0.5	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	869	'8362435_/_9306128'	0.63	3.33	3.33	0.06	0.3	3.33	1.33 No	0.06	Thermal Discharging
BRP073	870	'43772920_/_5732523'	1.8	9.9	10	0.18	3.4	10	4 No	0.18	Thermal Discharging
BRP073	871	'5719224_/_5719234'	0.47	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	872	'5712050_/_43769630'	0.47	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	873	'5732619_/_5756880'	0.6	3.3	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	874	'43770207_/_5719850'	0.47	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	875	'9617458_/_9617471'	0.6	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	876	'5715958_/_5715982'	0.8	3.33	3.33	0.02	1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	877	'8049783_/_8049781'	0.83	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32	Thermal Discharging
BRP073	878	'5712180_/_5712190'	0.47	3.33	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	879	'7791105_/_7791139'	0.6	3.33	3.33	0.32	0.37	3.33	1.56 No	0.32	Thermal Discharging
BRP073	880	'5715790_/_5715787'	0.6	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	881	'474161295_/_474161275_1'	0.6	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	882	'8363442_/_466049895'	0.6	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	883	'7413089_/_57930549'	0.53	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	884	'43776617_/_5751650'	0.6	3.27	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	885	'5719223_/_5719221'	0.47	3.3	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	886	'5732618_/_5732616'	0.6	3.23	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	887	'5712063_/_5712060'	0.47	3.27	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	888	'5732605_/_5756867'	0.6	3.2	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	889	'7413090_/_57930568'	0.53	3.33	3.33	0.32	0.3	3.33	1.56 No	0.3	Element Fault
BRP073	890	'5715959_/_5715956'	0.77	3.33	3.33	0.02	1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	891	'5756844_/_5756854'	0.57	3.17	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	892	'5715803_/_5715800'	0.6	3.33	3.33	0.02	1.1	3.33	1.56 No	0.02	Thermal Discharging
BRP073	893	'5732543_/_43772922'	1.7	9.3	10	0.18	3.4	10	4 No	0.18	Thermal Discharging
BRP073	894	'5719775_/_5719772'	0.47	3.2	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	895	'5712179_/_5712177'	0.47	3.2	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	896	'8050868_/_8050865'	0.77	3.33	3.33	0.32	0.5	3.33	1.56 No	0.32	Thermal Discharging
BRP073	897	'5712076_/_5712073'	0.47	3.17	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging
BRP073	898	'5732287_/_5732603'	0.57	3.13	3.33	0.06	0.5	3.33	1.33 No	0.06	Thermal Discharging
BRP073	899	'5751653_/_43776619'	0.57	3.1	3.33	0.06	0.4	3.33	1.33 No	0.06	Thermal Discharging
BRP073	900	'5719788_/_5719785'	0.43	3.13	3.33	0.03	0.5	3.33	2.52 No	0.03	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRP073	901	'5715816_/_5715813'	0.57	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	902	'5715972_/_5715969'	0.7	3.33	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	903	'5732274_/_5732284'	0.57	3.07	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	904	'43772946_/_43772948'	0.57	3.03	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	905	'5732261_/_5732271'	0.57	3.07	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	906	'43769650_/_43769652'	0.43	3.07	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	907	'7413073_/_418878660'	0.5	3.33	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	908	'5716024_/_5716021'	0.7	3.33	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	909	'5732248_/_5732258'	0.57	3.03	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	910	'5715998_/_5715995'	0.7	3.33	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	911	'8673935_/_8673932'	0.5	3.13	3.33	0.06	0.3	3.33	1.33	No	0.06 Thermal Discharging
BRP073	912	'5732316_/_5732313'	0.53	3	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	913	'43770196_/_5719798'	0.43	3	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	914	'43769483_/_5716198'	0.53	3.33	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	915	'5756818_/_5756828'	0.53	2.93	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	916	'5712154_/_5712164'	0.43	2.97	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	917	'5732247_/_5732245'	0.53	2.97	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	918	'5716037_/_5716034'	0.67	3.33	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	919	'7413074_/_418878675'	0.47	3.27	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	920	'8666930_/_57930579'	0.47	3.27	3.33	0.32	0.3	3.33	1.56	No	0.3 Element Fault
BRP073	921	'5719813_/_43770198'	0.43	2.93	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	922	'44683842_/_5715761'	0.53	3.3	3.33	0.02	1.1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	923	'54134606_/_54134612'	0.7	3.3	3.33	0.32	0.37	3.33	1.56	No	0.32 Thermal Discharging
BRP073	924	'5732965_/_5756815'	0.53	2.87	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	925	'5716050_/_5716047'	0.67	3.2	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	926	'5719814_/_5719811'	0.4	2.87	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	927	'5712153_/_5712151'	0.4	2.83	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	928	'5716063_/_5716060'	0.63	3.17	3.33	0.02	1	3.33	1.56	No	0.02 Thermal Discharging
BRP073	929	'8050535_/_53164014'	0.67	3.17	3.33	0.32	0.37	3.33	1.56	No	0.32 Thermal Discharging
BRP073	930	'5732951_/_5732962'	0.5	2.77	3.33	0.06	0.5	3.33	1.33	No	0.06 Thermal Discharging
BRP073	931	'7411150_/_240681932'	0.63	3.03	3.33	0.32	0.5	3.3	1.56	No	0.32 Thermal Discharging
BRP073	932	'5719839_/_5719824'	0.4	2.77	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	933	'5719931_/_5719941'	0.4	2.73	3.33	0.03	0.5	3.33	2.52	No	0.03 Thermal Discharging
BRP073	934	'43769754_/_43769756'	0.4	2.73	3.33	0.03	0.5	3.31	2.52	No	0.03 Thermal Discharging
BRP073	935	'5732939_/_5732949'	0.5	2.67	3.33	0.06	0.5	3.27	1.33	No	0.06 Thermal Discharging
BRP073	936	'5719840_/_5719837'	0.4	2.73	3.33	0.03	0.5	3.3	2.52	No	0.03 Thermal Discharging
BRP073	937	'8050536_/_53164052'	0.63	2.97	3.33	0.32	0.37	3.23	1.56	No	0.32 Thermal Discharging
BRP073	938	'8028194_/_418878690'	0.43	2.93	3.33	0.32	0.3	3.25	1.56	No	0.3 Element Fault
BRP073	939	'5732926_/_5732936'	0.47	2.63	3.33	0.06	0.5	3.24	1.33	No	0.06 Thermal Discharging
BRP073	940	'5719918_/_5719928'	0.37	2.7	3.33	0.03	0.5	3.27	2.52	No	0.03 Thermal Discharging
BRP073	941	'44683911_/_5712669'	0.37	2.67	3.33	0.03	0.5	3.23	2.52	No	0.03 Thermal Discharging
BRP073	942	'43772979_/_43772981'	0.47	2.57	3.33	0.06	0.5	3.18	1.33	No	0.06 Thermal Discharging
BRP073	943	'43770174_/_5719915'	0.37	2.6	3.33	0.03	0.5	3.18	2.52	No	0.03 Thermal Discharging
BRP073	944	'5756595_/_5756605'	0.47	2.5	3.33	0.06	0.5	3.11	1.33	No	0.06 Thermal Discharging
BRP073	945	'5756582_/_5756592'	0.43	2.47	3.33	0.06	0.5	3.07	1.33	No	0.06 Thermal Discharging
BRP073	946	'43770173_/_5719902'	0.37	2.5	3.33	0.03	0.5	3.09	2.52	No	0.03 Thermal Discharging
BRP073	947	'8363426_/_53164033'	0.57	2.7	3.33	0.32	0.37	3.04	1.56	No	0.32 Thermal Discharging
BRP073	948	'7411149_/_7411147_1'	0.57	2.7	3.33	0.32	0.5	3.03	1.56	No	0.32 Thermal Discharging
BRP073	949	'43777453_/_43777455'	0.43	2.4	3.33	0.06	0.5	3.02	1.33	No	0.06 Thermal Discharging
BRP073	950	'5756556_/_5756566'	0.43	2.37	3.33	0.06	0.5	2.96	1.33	No	0.06 Thermal Discharging
BRP073	951	'241666891_/_241666849_1'	0.37	2.53	3.33	0.32	0.3	2.93	1.56	No	0.3 Element Fault
BRP073	952	'5732913_/_5756553'	0.4	2.33	3.33	0.06	0.5	2.92	1.33	No	0.06 Thermal Discharging
BRP073	953	'43772990_/_43772992'	0.4	2.27	3.33	0.06	0.5	2.87	1.33	No	0.06 Thermal Discharging
BRP073	954	'50721542_/_5732897'	0.4	2.23	3.33	0.06	0.5	2.84	1.33	No	0.06 Thermal Discharging
BRW001	0	'BRW001_/_1407966'	2.1	7.6	5	0.07	1	6.52	2.65	No	0.07 Thermal Discharging
BRW001	1	'482906649_/_1407966'	0.3	1.2	0.8	0.07	1	1.92	1.64	No	0.07 Thermal Discharging
BRW001	2	'379713467_/_1407891_5'	0.07	0.27	0.33	0.05	0.4	0.77	1.1	No	0.05 Thermal Discharging
BRW001	3	'379713473_/_1407891_4'	0.07	0.27	0.33	0.05	0.4	0.77	1.1	No	0.05 Thermal Discharging
BRW001	4	'1407894_/_1407891_3'	0.07	0.27	0.33	0.05	0.4	0.77	1.1	No	0.05 Thermal Discharging
BRW001	5	'1373608_/_1407891_2'	0.07	0.27	0.33	0.05	0.4	0.77	1.1	No	0.05 Thermal Discharging
BRW001	6	'1373590_/_1407891_1'	0.07	0.27	0.33	0.05	0.4	0.76	1.1	No	0.05 Thermal Discharging
BRW001	7	'1373589_/_1373587'	0.07	0.27	0.33	0.05	0.4	0.76	1.1	No	0.05 Thermal Discharging
BRW001	8	'357237826_/_357237823'	0.07	0.27	0.33	0.05	0.4	0.76	1.1	No	0.05 Thermal Discharging
BRW001	9	'357237844_/_357237841'	0.07	0.27	0.33	0.05	0.4	0.75	1.1	No	0.05 Thermal Discharging
BRW001	10	'482906612_/_482906646_1'	0.03	0.17	0.1	0.02	0.2	0.23	0.55	No	0.02 Thermal Discharging
BRW001	11	'482906637_/_482906699_1'	0.03	0.17	0.27	0.02	0.1	0.23	0.55	No	0.02 Thermal Discharging
BRW001	12	'1407939_/_482906699_2'	0.03	0.17	0.27	0.02	0.1	0.23	0.55	No	0.02 Thermal Discharging
BRW001	13	'482906667_/_482906646_2'	0.03	0.17	0.1	0.02	0.3	0.23	0.55	No	0.02 Thermal Discharging
BRW001	14	'482906585_/_482906597'	0.03	0.13	0.1	0.02	0.2	0.19	0.55	No	0.02 Thermal Discharging
BRW001	15	'380655824_/_1408053'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	16	'388449618_/_388449599'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	17	'380650205_/_388449615'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	18	'357237886_/_357237883'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	19	'380650298_/_357237859'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	20	'380650241_/_388449636'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	21	'380655860_/_380655826'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	22	'380649832_/_357237899'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	23	'380650334_/_380650336'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	24	'1407015_/_388449647'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	25	'361304698_/_361304724'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	26	'380655896_/_380655862'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	27	'361304722_/_380649834'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	28	'361304776_/_361304778'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	29	'380650388_/_380650390'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	30	'361304549_/_1373545'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	31	'380655932_/_380655898'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	32	'380650406_/_380650408'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	33	'380650442_/_380650444'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	34	'361304473_/_1373519'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	35	'1407093_/_380655934'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	36	'380650478_/_380650480'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	37	'383260460_/_380650516'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	38	'361304632_/_1373506'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging
BRW001	39	'1408069_/_1408066'	0.03	0.13	0.17	0.02	0.2	0.18	0.55	No	0.02 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRW001	40	'383260490_/42991207'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	41	'380655748_/380655750'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	42	'361304123_/361304589'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	43	'1401136_/1407090'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	44	'383260372_/1401068'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	45	'361304144_/411546304'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	46	'380650679_/1406983'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	47	'361304312_/1373574'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	48	'380655786_/380655788'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	49	'406653719_/1413874'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	50	'406653720_/380651434'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	51	'361304159_/411546280'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	52	'361304104_/361304314'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	53	'1406986_/380650681'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	54	'361304176_/411546251'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	55	'380650719_/1406996'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	56	'361304276_/361304278'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	57	'1401123_/1401133'		0.03	0.13	0.17	0.02	0.2	0.18	0.55 No	0.02 Thermal Discharging
BRW001	58	'1406999_/380650721'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	59	'1373467_/42991229'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	60	'406653732_/380651398'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	61	'406653738_/380651362'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	62	'361304222_/411546262'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	63	'380655693_/380655732'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	64	'1407119_/1407116'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	65	'380656199_/1401107'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	66	'1406959_/42991218'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	67	'406653744_/380651326'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	68	'406653750_/380651290'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	69	'1401097_/380656201'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	70	'406653756_/380651254'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	71	'406653762_/380651218'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	72	'406653768_/380651182'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	73	'383260516_/380651146'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	74	'1401084_/1401094'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	75	'380651072_/380651110'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	76	'1401083_/1401081'		0.03	0.13	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	77	'380651036_/380651074'		0.03	0.1	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	78	'380651000_/380651038'		0.03	0.1	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	79	'380650964_/380651002'		0.03	0.1	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	80	'380650928_/380650966'		0.03	0.1	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	81	'1407041_/1407051'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	82	'1413889_/380650930'		0.03	0.1	0.17	0.02	0.2	0.17	0.55 No	0.02 Thermal Discharging
BRW001	83	'1407067_/1407064'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	84	'1401240_/1413900'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	85	'1401239_/1401237'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	86	'1407738_/1407748'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	87	'1373399_/1407038'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	88	'1373398_/1373396'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	89	'42991293_/1407077'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	90	'1407158_/1407155'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	91	'1373425_/42991295'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	92	'1373370_/1407735'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	93	'1407764_/1407761'		0.03	0.1	0.17	0.02	0.2	0.16	0.55 No	0.02 Thermal Discharging
BRW001	94	'374473830_/1373367'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	95	'374473773_/374473832'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	96	'374473708_/374473775'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	97	'1373453_/1407025'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	98	'374473669_/374473710'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	99	'42991183_/1373451'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	100	'1406947_/8154837_2'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	101	'8154840_/8154837_1'		0.03	0.1	0.17	0.02	0.1	0.15	0.55 No	0.02 Thermal Discharging
BRW001	102	'374473556_/374473671'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	103	'1407132_/1407142'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	104	'1407174_/1407171'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	105	'374473495_/374473564'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	106	'42991304_/42991306'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	107	'374473446_/374473497'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	108	'374473391_/374473448'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	109	'385301196_/1407638'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	110	'385301278_/1407609'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	111	'1401227_/1407570'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	112	'385301214_/1407625'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	113	'1407654_/1407651'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	114	'1407667_/1407664'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	115	'1407680_/1407677'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	116	'1407709_/1407706'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	117	'385301487_/1407878'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	118	'1407696_/1407693'		0.03	0.1	0.17	0.02	0.2	0.15	0.55 No	0.02 Thermal Discharging
BRW001	119	'1401226_/1401224'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	120	'1373437_/1407583'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	121	'426790385_/426790382'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	122	'1407722_/1407719'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	123	'385301294_/385301489'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	124	'42991481_/1407544'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	125	'50333091_/9102541_2'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	126	'385301438_/1407492'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	127	'9102543_/9102541_1'		0.03	0.1	0.17	0.02	0.1	0.14	0.55 No	0.02 Thermal Discharging
BRW001	128	'385301334_/385301440'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	129	'1407508_/1407505'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	130	'385301359_/1401211'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	131	'1407521_/1407518'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	132	'1407534_/1407531'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	133	'1407599_/1407596'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BRW001	134	'1446500_/_1446498'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	135	'36607879_/_1462557'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	136	'1401148_/_1446511'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	137	'1401149_/_1401146'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	138	'43003904_/_1462352'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	139	'1462355_/_8784400_2'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	140	'8784403_/_8784400_1'		0.03	0.1	0.17	0.02	0.1	0.14	0.55 No	0.02 Thermal Discharging
BRW001	141	'42991349_/_1407210'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	142	'1407187_/_1407184'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	143	'1373438_/_1373435'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	144	'1401188_/_1407865'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	145	'1406934_/_1406931'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	146	'1401187_/_1401185'		0.03	0.1	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	147	'1407855_/_1407852'		0.03	0.07	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	148	'1401201_/_1401198'		0.03	0.07	0.17	0.02	0.2	0.14	0.55 No	0.02 Thermal Discharging
BRW001	149	'1407427_/_1407437'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	150	'1407479_/_1407476'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	151	'1406921_/_1406918'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	152	'1407400_/_1407839'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	153	'1407401_/_1407398'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	154	'1373411_/_1407197'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	155	'1407226_/_1407223'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	156	'42991437_/_42991439'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	157	'1407413_/_1407411'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	158	'1401269_/_1407800'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	159	'710497618_/_710497622'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	160	'710497670_/_710497674'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	161	'1373412_/_1373409'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	162	'710497717_/_710497721'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	163	'710497807_/_710497767_1'		0.03	0.07	0.17	0.02	0.1	0.13	0.55 No	0.02 Thermal Discharging
BRW001	164	'710497751_/_710497767_2'		0.03	0.07	0.17	0.02	0.1	0.13	0.55 No	0.02 Thermal Discharging
BRW001	165	'710497872_/_710497876'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	166	'710497906_/_710497910'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	167	'1407453_/_1407450'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	168	'1373495_/_1401266'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	169	'710497940_/_710497944'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	170	'1407278_/_1407275'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	171	'1407829_/_1407826'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	172	'1373496_/_1373493'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	173	'1407343_/_1407356'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	174	'1407291_/_1407288'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	175	'1407466_/_1407463'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	176	'1401161_/_1401159'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	177	'710497573_/_710497577'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	178	'1407304_/_1407301'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	179	'1407342_/_1407340'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	180	'1407371_/_1407787'		0.03	0.07	0.17	0.02	0.2	0.13	0.55 No	0.02 Thermal Discharging
BRW001	181	'1407816_/_1407813'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	182	'1407372_/_1407369'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	183	'1407251_/_1407249'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	184	'1407388_/_1407385'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	185	'42991371_/_42991373'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	186	'1373383_/_1407236'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	187	'1373382_/_1373380'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	188	'1401175_/_1401172'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	189	'1407317_/_1407314'		0.03	0.07	0.17	0.02	0.2	0.12	0.55 No	0.02 Thermal Discharging
BRW001	190	'1373479_/_1407327'		0.03	0.07	0.17	0.02	0.2	0.11	0.55 No	0.02 Thermal Discharging
BRW001	191	'1373480_/_1373477'		0.03	0.07	0.17	0.02	0.2	0.11	0.55 No	0.02 Thermal Discharging
BTF001	0	'BTF001_/_1485470'		10	4.7	10	0	1.6	10	1.42 No	0 Thermal Discharging
BTF001	1	'1485391_/_1485470'		10	4.7	10	0	1.6	9.47	0.41 No	0 Thermal Discharging
BTF001	2	'1485408_/_1485406'		0.1	4.7	10	0	1.6	6.54	0.41 No	0 Thermal Discharging
BTF001	3	'357047743_/_1485421'		0.1	4.7	10	0	0.9	5.84	0.41 No	0 Thermal Discharging
BTF001	4	'357047881_/_357047828_1'		0.1	4.7	10	0	0.2	5.79	0.41 No	0 Thermal Discharging
BTF001	5	'1484897_/_1485389'		10	4.2	10	0	1.6	5.96	0.41 No	0 Thermal Discharging
BTF001	6	'499391188_/_499391163_1'		10	4.2	10	0	0.1	5.86	0.41 No	0 Thermal Discharging
BTF001	7	'357047946_/_357047828_2'		0.1	4.7	10	0	0.2	5.54	0.41 No	0 Thermal Discharging
BTF001	8	'357047793_/_357047828_3'		0.1	4.7	10	0	0.2	5.52	0.41 No	0 Thermal Discharging
BTF001	9	'43004578_/_1484895'		10	4.2	10	0	1.6	5.39	0.41 No	0 Thermal Discharging
BTF001	10	'499391140_/_499391163_2'		10	4.2	10	0	0.1	5.69	0.41 No	0 Thermal Discharging
BTF001	11	'88035605_/_1485067_2'		3.33	1.4	3.33	0	0.3	1.77	0.14 No	0 Thermal Discharging
BTF001	12	'1484915_/_43004580'		10	4.2	10	0	1.6	5.15	0.41 No	0 Thermal Discharging
BTF001	13	'88035615_/_1485564_1'		3.33	1.4	3.33	0	0.1	1.67	0.14 No	0 Thermal Discharging
BTF001	14	'1484935_/_1484932'		0.2	4.2	10	0	1.6	5.05	0.41 No	0 Thermal Discharging
BTF001	15	'88035651_/_1485012_2'		3.33	1.4	3.33	0	0.3	1.65	0.14 No	0 Thermal Discharging
BTF001	16	'1484952_/_1484949'		0.2	4.2	10	0	1.6	4.93	0.41 No	0 Thermal Discharging
BTF001	17	'1485002_/_1485012_1'		3.33	1.4	3.33	0	0.1	1.62	0.14 No	0 Thermal Discharging
BTF001	18	'1485439_/_357047795'		0.1	4.7	10	0	0.2	4.98	0.41 No	0 Thermal Discharging
BTF001	19	'1485054_/_1485067_1'		3.33	1.4	3.33	0	0.1	1.62	0.14 No	0 Thermal Discharging
BTF001	20	'1484972_/_1484969'		0.2	4.2	10	0	1.6	4.77	0.41 No	0 Thermal Discharging
BTF001	21	'1485027_/_1485564_2'		0.07	1.4	3.33	0	0.1	1.56	0.14 No	0 Thermal Discharging
BTF001	22	'43004469_/_1486087'		0.1	4.2	10	0	1.6	4.64	0.41 No	0 Thermal Discharging
BTF001	23	'1486056_/_1486053'		0.1	4.2	10	0	1.6	4.48	0.41 No	0 Thermal Discharging
BTF001	24	'1486018_/_1486070'		0.1	4.2	10	0	1.6	4.36	0.41 No	0 Thermal Discharging
BTF001	25	'1485053_/_1485051'		3.33	1.4	3.33	0	0.1	1.46	0.14 No	0 Thermal Discharging
BTF001	26	'1485998_/_1486015'		0.1	4.2	10	0	1.6	4.27	0.41 No	0 Thermal Discharging
BTF001	27	'757767181_/_757767152_1'		0.1	4.2	10	0	0.4	4.22	0.41 No	0 Thermal Discharging
BTF001	28	'88035671_/_1486035_1'		0.07	2.8	6.67	0	0.3	2.82	0.27 No	0 Thermal Discharging
BTF001	29	'1484665_/_1485995'		0.1	4.2	10	0	1.6	4.22	0.41 No	0 Thermal Discharging
BTF001	30	'88035657_/_1486104_1'		0.03	1.4	3.33	0	0.1	1.39	0.14 No	0 Thermal Discharging
BTF001	31	'1484648_/_1484662'		0.1	4.2	10	0	1.6	4.12	0.41 No	0 Thermal Discharging
BTF001	32	'1485028_/_1485025'		0.07	1.4	3.33	0	0.1	1.39	0.14 No	0 Thermal Discharging
BTF001	33	'1484989_/_1484999'		3.33	1.4	3.33	0	0.1	1.39	0.14 No	0 Thermal Discharging
BTF001	34	'1485583_/_1485580'		0.1	4.2	10	0	1.6	4.01	0.41 No	0 Thermal Discharging
BTF001	35	'1484863_/_1486035_2'		0.07	2.8	6.67	0	0.3	2.71	0.27 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BTFO01		36 '1485603_/1485600'		0.1	4.2	10	0	1.6	3.92	0.41 No	0 Thermal Discharging
BTFO01		37 '757767146_/757767152_2'		0.1	4.2	10	0	0.4	3.98	0.41 No	0 Thermal Discharging
BTFO01		38 '1486148_/1486145'		0.1	3.7	10	0	0.2	4.15	0.41 No	0 Thermal Discharging
BTFO01		39 '43004822_/1485617'		0.1	4.2	10	0	1.6	3.86	0.41 No	0 Thermal Discharging
BTFO01		40 '1485656_/43004811'		0.1	4.2	10	0	1.6	3.82	0.41 No	0 Thermal Discharging
BTFO01		41 '1485657_/1485654'		0.1	4.2	10	0	1.6	3.79	0.41 No	0 Thermal Discharging
BTFO01		42 '1485372_/1485674'		0.1	4.2	10	0	1.6	3.75	0.41 No	0 Thermal Discharging
BTFO01		43 '757767102_/1484877'		0.07	2.8	6.67	0	0.3	2.57	0.27 No	0 Thermal Discharging
BTFO01		44 '43004835_/1485893'		0.1	4.2	10	0	1.6	3.73	0.41 No	0 Thermal Discharging
BTFO01		45 '8467434_/8784640_1'		0.1	4.2	10	0	0.6	3.72	0.41 No	0 Thermal Discharging
BTFO01		46 '1485041_/1485038'		0.07	1.4	3.33	0	0.1	1.28	0.14 No	0 Thermal Discharging
BTFO01		47 '1485710_/43004837'		0.1	4.2	10	0	1.6	3.7	0.41 No	0 Thermal Discharging
BTFO01		48 '1486132_/1486179'		0.1	3.7	10	0	0.2	3.96	0.41 No	0 Thermal Discharging
BTFO01		49 '1485521_/1486104_2'		0.03	1.4	3.33	0	0.1	1.26	0.14 No	0 Thermal Discharging
BTFO01		50 '1485711_/1485708'		0.1	4.2	10	0	1.6	3.63	0.41 No	0 Thermal Discharging
BTFO01		51 '1486166_/1486163'		0.03	1.23	3.33	0	0.07	1.29	0.14 No	0 Thermal Discharging
BTFO01		52 '1484628_/1484645'		0.1	4.2	10	0	0.9	3.74	0.41 No	0 Thermal Discharging
BTFO01		53 '88035963_/88035960'		3.33	1.4	3.33	0	0.1	1.24	0.14 No	0 Thermal Discharging
BTFO01		54 '1485134_/1485728'		0.1	4.2	10	0	1.6	3.58	0.41 No	0 Thermal Discharging
BTFO01		55 '757767236_/1484625_2'		0.1	4.2	10	0	0.9	3.71	0.41 No	0 Thermal Discharging
BTFO01		56 '1484988_/1484986'		3.33	1.4	3.33	0	0.1	1.24	0.14 No	0 Thermal Discharging
BTFO01		57 '1485842_/1485856'		0.1	4.2	10	0	1.6	3.53	0.41 No	0 Thermal Discharging
BTFO01		58 '88035788_/1485132_1'		0.03	1.4	3.33	0	0.1	1.18	0.14 No	0 Thermal Discharging
BTFO01		59 '8784643_/8784640_2'		0.1	4.2	10	0	0.6	3.55	0.41 No	0 Thermal Discharging
BTFO01		60 '88035759_/1485184_1'		0.03	1.4	3.33	0	0.1	1.17	0.14 No	0 Thermal Discharging
BTFO01		61 '43004446_/757767106'		0.07	2.8	6.67	0	0.3	2.43	0.27 No	0 Thermal Discharging
BTFO01		62 '43004785_/43004787'		0.1	4.2	10	0	1.6	3.48	0.41 No	0 Thermal Discharging
BTFO01		63 '1485220_/1485822'		0.1	4.2	10	0	1.6	3.44	0.41 No	0 Thermal Discharging
BTFO01		64 '43004702_/1485217'		0.1	4.2	10	0	1.6	3.4	0.41 No	0 Thermal Discharging
BTFO01		65 '1485199_/1485197'		0.1	4.2	10	0	1.6	3.35	0.41 No	0 Thermal Discharging
BTFO01		66 '1485788_/1485802'		0.1	4.2	10	0	1.6	3.32	0.41 No	0 Thermal Discharging
BTFO01		67 '43004798_/1485132_2'		0.03	1.4	3.33	0	0.1	1.12	0.14 No	0 Thermal Discharging
BTFO01		68 '1485771_/1485785'		0.1	4.2	10	0	1.6	3.29	0.41 No	0 Thermal Discharging
BTFO01		69 '88035843_/1485327_1'		0.07	2.8	6.67	0	0.2	2.2	0.27 No	0 Thermal Discharging
BTFO01		70 '1485522_/1485519'		0.03	1.4	3.33	0	0.1	1.15	0.14 No	0 Thermal Discharging
BTFO01		71 '1485751_/1485768'		0.1	4.2	10	0	1.6	3.24	0.41 No	0 Thermal Discharging
BTFO01		72 '1485912_/1485748'		0.1	4.2	10	0	1.6	3.24	0.41 No	0 Thermal Discharging
BTFO01		73 '1485538_/1485535'		0.17	1.4	3.33	0	0.1	1.15	0.14 No	0 Thermal Discharging
BTFO01		74 '729181014_/1485910'		0.1	4.2	10	0	1.6	3.21	0.41 No	0 Thermal Discharging
BTFO01		75 '88035837_/1485309_2'		0.07	2.8	6.67	0	0.6	2.14	0.27 No	0 Thermal Discharging
BTFO01		76 '1485913_/729181020'		0.1	3.2	10	0	1.6	3.15	0.41 No	0 Thermal Discharging
BTFO01		77 '43004759_/1485927'		0.1	3.2	10	0	1.6	3.12	0.41 No	0 Thermal Discharging
BTFO01		78 '1484611_/1484625_1'		0.1	4.2	10	0	0.4	3.33	0.41 No	0 Thermal Discharging
BTFO01		79 '49159551_/362336255_2'		0.1	3.2	10	0	1.6	3.1	0.41 No	0 Thermal Discharging
BTFO01		80 '1483584_/1485184_2'		0.03	1.4	3.33	0	0.1	1.05	0.14 No	0 Thermal Discharging
BTFO01		81 '362336251_/362336255_1'		0.1	3.2	10	0	0.5	3.08	0.41 No	0 Thermal Discharging
BTFO01		82 '1484538_/1486130'		0.1	3.7	10	0	0.2	3.34	0.41 No	0 Thermal Discharging
BTFO01		83 '1484831_/1484828'		0.07	2.8	6.67	0	0.3	2.14	0.27 No	0 Thermal Discharging
BTFO01		84 '362336337_/362336356'		0.1	3.2	10	0	0.5	3	0.41 No	0 Thermal Discharging
BTFO01		85 '1485294_/1485309_1'		0.07	2.8	6.67	0	0.3	2.02	0.27 No	0 Thermal Discharging
BTFO01		86 '43004690_/1485327_2'		0.07	2.8	6.67	0	0.2	2.01	0.27 No	0 Thermal Discharging
BTFO01		87 '1484594_/1484608'		0.1	4.2	10	0	0.4	3.16	0.41 No	0 Thermal Discharging
BTFO01		88 '362336295_/362336386'		0.1	3.2	10	0	0.5	2.91	0.41 No	0 Thermal Discharging
BTFO01		89 '88035753_/1484815_1'		0.03	1.4	3.33	0	0.1	1.02	0.14 No	0 Thermal Discharging
BTFO01		90 '1485148_/43004800'		0.03	1.4	3.33	0	0.1	0.98	0.14 No	0 Thermal Discharging
BTFO01		91 '43004482_/1484815_2'		0.03	1.4	3.33	0	0.1	0.99	0.14 No	0 Thermal Discharging
BTFO01		92 '8784663_/8784660'		0.1	3.2	10	0	0.5	2.81	0.41 No	0 Thermal Discharging
BTFO01		93 '1485276_/1485291'		0.07	2.13	6.67	0	0.3	1.89	0.27 No	0 Thermal Discharging
BTFO01		94 '1483585_/1483582'		0.03	1.4	3.33	0	0.1	0.94	0.14 No	0 Thermal Discharging
BTFO01		95 '1484577_/1484591'		0.1	3.1	10	0	0.4	2.88	0.41 No	0 Thermal Discharging
BTFO01		96 '1483601_/1483598'		0.03	1.4	3.33	0	0.1	0.91	0.14 No	0 Thermal Discharging
BTFO01		97 '1484789_/1484786'		0.03	1.4	3.33	0	0.1	0.93	0.14 No	0 Thermal Discharging
BTFO01		98 '1484539_/1484536'		0.1	3.7	10	0	0.2	2.88	0.41 No	0 Thermal Discharging
BTFO01		99 '1486239_/43004521_2'		0.03	0.97	3.33	0	0.13	0.92	0.14 No	0 Thermal Discharging
BTFO01		100 '1484802_/1484799'		0.03	1.13	3.33	0	0.1	0.9	0.14 No	0 Thermal Discharging
BTFO01		101 '1485237_/1485273'		0.07	2.13	6.67	0	0.3	1.75	0.27 No	0 Thermal Discharging
BTFO01		102 '1483614_/1483624'		0.03	1.07	3.33	0	0.1	0.87	0.14 No	0 Thermal Discharging
BTFO01		103 '88035859_/1485247_1'		0.03	1.07	3.33	0	0.1	0.86	0.14 No	0 Thermal Discharging
BTFO01		104 '43004506_/1486343'		0.1	2.5	10	0	0.4	2.65	0.41 No	0 Thermal Discharging
BTFO01		105 '1483866_/43004692'		0.07	2.13	6.67	0	0.2	1.7	0.27 No	0 Thermal Discharging
BTFO01		106 '1485161_/1485158'		0.03	1.07	3.33	0	0.1	0.85	0.14 No	0 Thermal Discharging
BTFO01		107 '1484576_/1484574'		0.1	2.3	10	0	0.4	2.63	0.41 No	0 Thermal Discharging
BTFO01		108 '1483655_/1485247_2'		0.03	1.07	3.33	0	0.1	0.82	0.14 No	0 Thermal Discharging
BTFO01		109 '43004519_/43004521_1'		0.03	0.8	3.33	0	0.1	0.85	0.14 No	0 Thermal Discharging
BTFO01		110 '767119578_/1483637'		0.03	1.07	3.33	0	0.1	0.82	0.14 No	0 Thermal Discharging
BTFO01		111 '1484714_/43004495'		0.1	2.2	10	0	0.4	2.48	0.41 No	0 Thermal Discharging
BTFO01		112 '43004541_/43004543'		0.1	2.1	10	0	0.4	2.52	0.41 No	0 Thermal Discharging
BTFO01		113 '1485174_/1485171'		0.03	1	3.33	0	0.1	0.8	0.14 No	0 Thermal Discharging
BTFO01		114 '1485262_/1485260'		0.03	1.07	3.33	0	0.15	0.79	0.14 No	0 Thermal Discharging
BTFO01		115 '1483613_/1483611'		0.03	0.97	3.33	0	0.1	0.8	0.14 No	0 Thermal Discharging
BTFO01		116 '1483881_/1483878'		0.07	2.13	6.67	0	0.2	1.58	0.27 No	0 Thermal Discharging
BTFO01		117 '1485236_/1485234'		0.03	1.07	3.33	0	0.15	0.79	0.14 No	0 Thermal Discharging
BTFO01		118 '1485496_/1485506'		0.03	0.7	3.33	0	0.1	0.79	0.14 No	0 Thermal Discharging
BTFO01		119 '1484556_/1484554'		0.1	1.7	10	0	0.4	2.3	0.41 No	0 Thermal Discharging
BTFO01		120 '43004737_/1483653'		0.03	0.77	3.33	0	0.1	0.73	0.14 No	0 Thermal Discharging
BTFO01		121 '1484699_/1485493'		0.03	0.63	3.33	0	0.1	0.75	0.14 No	0 Thermal Discharging
BTFO01		122 '1483896_/1483893'		0.07	1.47	6.67	0	0.2	1.43	0.27 No	0 Thermal Discharging
BTFO01		123 '88035888_/1486304_2'		0.03	0.57	3.33	0	0.13	0.73	0.14 No	0 Thermal Discharging
BTFO01		124 '1486363_/1486360_1'		0.1	1.6	10	0	0.4	2.21	0.41 No	0 Thermal Discharging
BTFO01		125 '43004554_/1486360_2'		0.1	1.6	10	0	0.4	2.16	0.41 No	0 Thermal Discharging
BTFO01		126 '1484698_/1484696'		0.03	0.57	3.33	0	0.1	0.7	0.14 No	0 Thermal Discharging
BTFO01		127 '1486306_/1486304_1'		0.03	0.53	3.33	0	0.13	0.7	0.14 No	0 Thermal Discharging
BTFO01		128 '1483672_/1483669'		0.03	0.63	3.33	0	0.1	0.67	0.14 No	0 Thermal Discharging
BTFO01		129 '1484734_/1484731'		0.03	0.57	3.33	0	0.1	0.69	0.14 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BTFO01	130	'1483688_/_1483685'		0.03	0.6	3.33	0	0.1	0.65	0.14 No	0 Thermal Discharging
BTFO01	131	'1484750_/_1484747'		0.03	0.53	3.33	0	0.1	0.66	0.14 No	0 Thermal Discharging
BTFO01	132	'1483772_/_1483769'		0.03	0.57	3.33	0	0.1	0.64	0.14 No	0 Thermal Discharging
BTFO01	133	'43004567_/_43004569'		0.03	0.47	3.33	0	0.13	0.65	0.14 No	0 Thermal Discharging
BTFO01	134	'43004915_/_43004556'		0.1	1.4	10	0	0.4	1.95	0.41 No	0 Thermal Discharging
BTFO01	135	'1483746_/_1483756'		0.03	0.53	3.33	0	0.1	0.61	0.14 No	0 Thermal Discharging
BTFO01	136	'43004726_/_1483701'		0.03	0.53	3.33	0	0.1	0.61	0.14 No	0 Thermal Discharging
BTFO01	137	'1483784_/_1484130'		0.03	0.53	3.33	0	0.1	0.6	0.14 No	0 Thermal Discharging
BTFO01	138	'1483397_/_1486288'		0.03	0.43	3.33	0	0.13	0.61	0.14 No	0 Thermal Discharging
BTFO01	139	'1484087_/_1486377'		0.1	1.3	10	0	0.4	1.85	0.41 No	0 Thermal Discharging
BTFO01	140	'1484763_/_1484760'		0.03	0.47	3.33	0	0.1	0.6	0.14 No	0 Thermal Discharging
BTFO01	141	'1483785_/_1483782'		0.03	0.5	3.33	0	0.1	0.58	0.14 No	0 Thermal Discharging
BTFO01	142	'88035927_/_1484084_2'		0.07	0.8	6.67	0	0.27	1.21	0.27 No	0 Thermal Discharging
BTFO01	143	'43004715_/_1484117'		0.03	0.47	3.33	0	0.1	0.57	0.14 No	0 Thermal Discharging
BTFO01	144	'1486265_/_1486275'		0.03	0.4	3.33	0	0.13	0.58	0.14 No	0 Thermal Discharging
BTFO01	145	'1485351_/_1485348'		0.07	0.8	6.67	0	0.27	1.16	0.27 No	0 Thermal Discharging
BTFO01	146	'1484776_/_43004532'		0.03	0.43	3.33	0	0.1	0.57	0.14 No	0 Thermal Discharging
BTFO01	147	'1483745_/_1483743'		0.03	0.47	3.33	0	0.1	0.56	0.14 No	0 Thermal Discharging
BTFO01	148	'1483384_/_1483394'		0.03	0.4	3.33	0	0.13	0.56	0.14 No	0 Thermal Discharging
BTFO01	149	'43004679_/_1483795'		0.03	0.47	3.33	0	0.1	0.55	0.14 No	0 Thermal Discharging
BTFO01	150	'1484036_/_1484084_1'		0.07	0.8	6.67	0	0.1	1.13	0.27 No	0 Thermal Discharging
BTFO01	151	'1483717_/_1483714'		0.03	0.43	3.33	0	0.1	0.54	0.14 No	0 Thermal Discharging
BTFO01	152	'1486264_/_1486262'		0.03	0.4	3.33	0	0.13	0.55	0.14 No	0 Thermal Discharging
BTFO01	153	'1483990_/_1484002'		0.07	0.73	6.67	0	0.1	1.09	0.27 No	0 Thermal Discharging
BTFO01	154	'1484846_/_1484843'		0.07	0.8	6.67	0	0.3	1.06	0.27 No	0 Thermal Discharging
BTFO01	155	'1483465_/_1486330'		0.03	0.37	3.33	0	0.13	0.53	0.14 No	0 Thermal Discharging
BTFO01	156	'1484051_/_1484048'		0.07	0.73	6.67	0	0.1	1.06	0.27 No	0 Thermal Discharging
BTFO01	157	'1483811_/_1483808'		0.03	0.43	3.33	0	0.1	0.52	0.14 No	0 Thermal Discharging
BTFO01	158	'1483733_/_1483730'		0.03	0.4	3.33	0	0.1	0.51	0.14 No	0 Thermal Discharging
BTFO01	159	'767662200_/_1484266_2'		0.03	0.4	3.33	0	0.1	0.5	0.14 No	0 Thermal Discharging
BTFO01	160	'1483329_/_1483381'		0.03	0.37	3.33	0	0.13	0.51	0.14 No	0 Thermal Discharging
BTFO01	161	'1483914_/_1483987'		0.07	0.67	6.67	0	0.1	1.03	0.27 No	0 Thermal Discharging
BTFO01	162	'1483491_/_1483488'		0.03	0.37	3.33	0	0.13	0.5	0.14 No	0 Thermal Discharging
BTFO01	163	'1483452_/_1483462'		0.03	0.33	3.33	0	0.13	0.49	0.14 No	0 Thermal Discharging
BTFO01	164	'43004870_/_1483821'		0.03	0.4	3.33	0	0.1	0.48	0.14 No	0 Thermal Discharging
BTFO01	165	'1483313_/_1483326'		0.03	0.33	3.33	0	0.13	0.49	0.14 No	0 Thermal Discharging
BTFO01	166	'1483852_/_1484266_1'		0.03	0.4	3.33	0	0.1	0.48	0.14 No	0 Thermal Discharging
BTFO01	167	'1483355_/_1483368'		0.03	0.33	3.33	0	0.13	0.49	0.14 No	0 Thermal Discharging
BTFO01	168	'1483436_/_1483449'		0.03	0.33	3.33	0	0.13	0.48	0.14 No	0 Thermal Discharging
BTFO01	169	'1483504_/_1483501'		0.03	0.33	3.33	0	0.13	0.48	0.14 No	0 Thermal Discharging
BTFO01	170	'43004748_/_1483911'		0.03	0.33	3.33	0	0.05	0.48	0.14 No	0 Thermal Discharging
BTFO01	171	'1483312_/_1483310'		0.03	0.33	3.33	0	0.13	0.47	0.14 No	0 Thermal Discharging
BTFO01	172	'1483342_/_1483352'		0.03	0.33	3.33	0	0.13	0.47	0.14 No	0 Thermal Discharging
BTFO01	173	'1484468_/_1484465'		0.03	0.37	3.33	0	0.1	0.45	0.14 No	0 Thermal Discharging
BTFO01	174	'1483927_/_1483954'		0.07	0.6	6.67	0	0.1	0.92	0.27 No	0 Thermal Discharging
BTFO01	175	'1483341_/_1483339'		0.03	0.33	3.33	0	0.13	0.45	0.14 No	0 Thermal Discharging
BTFO01	176	'1484510_/_1484507'		0.03	0.33	3.33	0	0.1	0.44	0.14 No	0 Thermal Discharging
BTFO01	177	'1483853_/_1483850'		0.03	0.37	3.33	0	0.1	0.44	0.14 No	0 Thermal Discharging
BTFO01	178	'43004903_/_1484478'		0.03	0.33	3.33	0	0.1	0.44	0.14 No	0 Thermal Discharging
BTFO01	179	'1483556_/_1483569'		0.03	0.3	3.33	0	0.13	0.45	0.14 No	0 Thermal Discharging
BTFO01	180	'1484481_/_9103261_1'		0.03	0.33	3.33	0	0.1	0.44	0.14 No	0 Thermal Discharging
BTFO01	181	'1483284_/_1483297'		0.03	0.3	3.33	0	0.05	0.45	0.14 No	0 Thermal Discharging
BTFO01	182	'1483423_/_1483433'		0.03	0.3	3.33	0	0.13	0.44	0.14 No	0 Thermal Discharging
BTFO01	183	'1485083_/_1485080'		0.03	0.3	3.33	0	0.13	0.44	0.14 No	0 Thermal Discharging
BTFO01	184	'1484145_/_1484491'		0.03	0.33	3.33	0	0.1	0.43	0.14 No	0 Thermal Discharging
BTFO01	185	'1484240_/_1484253'		0.03	0.33	3.33	0	0.1	0.43	0.14 No	0 Thermal Discharging
BTFO01	186	'43004859_/_1484279'		0.03	0.33	3.33	0	0.1	0.43	0.14 No	0 Thermal Discharging
BTFO01	187	'1483283_/_1483281'		0.03	0.3	3.33	0	0.05	0.44	0.14 No	0 Thermal Discharging
BTFO01	188	'43004602_/_1483553'		0.03	0.3	3.33	0	0.13	0.43	0.14 No	0 Thermal Discharging
BTFO01	189	'1484020_/_1484017'		0.03	0.3	3.33	0	0.05	0.43	0.14 No	0 Thermal Discharging
BTFO01	190	'9103264_/_9103261_2'		0.03	0.33	3.33	0	0.1	0.41	0.14 No	0 Thermal Discharging
BTFO01	191	'43004864_/_43004861'		0.03	0.33	3.33	0	0.1	0.41	0.14 No	0 Thermal Discharging
BTFO01	192	'43004624_/_1483420'		0.03	0.3	3.33	0	0.13	0.42	0.14 No	0 Thermal Discharging
BTFO01	193	'69050545_/_43004894_2'		0.03	0.3	3.33	0	0.13	0.42	0.14 No	0 Thermal Discharging
BTFO01	194	'410187825_/_410187827'		0.03	0.33	3.33	0	0.1	0.41	0.14 No	0 Thermal Discharging
BTFO01	195	'118240929_/_118240940'		0.07	0.6	6.67	0	0.3	0.83	0.27 No	0 Thermal Discharging
BTFO01	196	'1484523_/_1484520'		0.03	0.33	3.33	0	0.1	0.4	0.14 No	0 Thermal Discharging
BTFO01	197	'767119101_/_118241004_1'		0.03	0.3	3.33	0	0.1	0.41	0.14 No	0 Thermal Discharging
BTFO01	198	'52198389_/_52198358'		0.03	0.3	3.33	0	0.13	0.41	0.14 No	0 Thermal Discharging
BTFO01	199	'1484413_/_1484423'		0.03	0.3	3.33	0	0.13	0.41	0.14 No	0 Thermal Discharging
BTFO01	200	'1483836_/_1484237'		0.03	0.3	3.33	0	0.1	0.4	0.14 No	0 Thermal Discharging
BTFO01	201	'1484159_/_1484156'		0.03	0.3	3.33	0	0.1	0.39	0.14 No	0 Thermal Discharging
BTFO01	202	'102309154_/_43004894_1'		0.03	0.27	3.33	0	0.13	0.39	0.14 No	0 Thermal Discharging
BTFO01	203	'69050552_/_52198391'		0.03	0.27	3.33	0	0.13	0.39	0.14 No	0 Thermal Discharging
BTFO01	204	'1483543_/_1484410'		0.03	0.27	3.33	0	0.13	0.39	0.14 No	0 Thermal Discharging
BTFO01	205	'118240986_/_118241004_2'		0.03	0.3	3.33	0	0.1	0.38	0.14 No	0 Thermal Discharging
BTFO01	206	'1485095_/_1486117'		0.03	0.27	3.33	0	0.13	0.38	0.14 No	0 Thermal Discharging
BTFO01	207	'1485096_/_1485093'		0.03	0.27	3.33	0	0.13	0.38	0.14 No	0 Thermal Discharging
BTFO01	208	'1483837_/_1483834'		0.03	0.3	3.33	0	0.1	0.37	0.14 No	0 Thermal Discharging
BTFO01	209	'1485109_/_1485106'		0.03	0.27	3.33	0	0.13	0.37	0.14 No	0 Thermal Discharging
BTFO01	210	'1484211_/_1484221'		0.03	0.3	3.33	0	0.1	0.36	0.14 No	0 Thermal Discharging
BTFO01	211	'1483542_/_1483540'		0.03	0.27	3.33	0	0.13	0.37	0.14 No	0 Thermal Discharging
BTFO01	212	'1484172_/_1484169'		0.03	0.27	3.33	0	0.1	0.36	0.14 No	0 Thermal Discharging
BTFO01	213	'43004892_/_102309165'		0.03	0.27	3.33	0	0.13	0.36	0.14 No	0 Thermal Discharging
BTFO01	214	'642160530_/_642160527'		0.03	0.27	3.33	0	0.13	0.36	0.14 No	0 Thermal Discharging
BTFO01	215	'49159524_/_1485119'		0.03	0.27	3.33	0	0.13	0.36	0.14 No	0 Thermal Discharging
BTFO01	216	'642160577_/_642160559_1'		0.03	0.27	3.33	0	0.1	0.36	0.14 No	0 Thermal Discharging
BTFO01	217	'1485554_/_7204970_1'		0.03	0.23	3.33	0	0.1	0.35	0.14 No	0 Thermal Discharging
BTFO01	218	'1484210_/_1484208'		0.03	0.27	3.33	0	0.1	0.34	0.14 No	0 Thermal Discharging
BTFO01	219	'432421535_/_432421554'		0.03	0.27	3.33	0	0.1	0.34	0.14 No	0 Thermal Discharging
BTFO01	220	'7204973_/_7204970_2'		0.03	0.23	3.33	0	0.1	0.33	0.14 No	0 Thermal Discharging
BTFO01	221	'1483517_/_1484439'		0.03	0.23	3.33	0	0.13	0.33	0.14 No	0 Thermal Discharging
BTFO01	222	'642160543_/_642160559_2'		0.03	0.23	3.33	0	0.1	0.32	0.14 No	0 Thermal Discharging
BTFO01	223	'52198066_/_1483514'		0.03	0.23	3.33	0	0.13	0.31	0.14 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BTFO01	224	'767119171_/_1486194'		0.07	0.33	6.67	0	0.3	0.42	0.27 No	0 Thermal Discharging
BTFO01	225	'767119193_/_767119175'		0.07	0.33	6.67	0	0.3	0.39	0.27 No	0 Thermal Discharging
BTFO01	226	'43004928_/_767119197'		0.07	0.33	6.67	0	0.3	0.36	0.27 No	0 Thermal Discharging
BUR022	0	'BUR022_/_3323811'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	1	'276632121_/_3323811'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	2	'3323473_/_112238078'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	3	'3323472_/_276632130'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	4	'50672072_/_3323527'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	5	'3323530_/_50672069_1'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	6	'128850931_/_50672069_2'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	7	'3323564_/_3323561'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	8	'3323581_/_3323578'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	9	'3323598_/_3323595'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	10	'112239275_/_112239284'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	11	'3323615_/_3323612'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	12	'3323632_/_3323629'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	13	'3323652_/_3323649'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	14	'3323830_/_3324975'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	15	'3308337_/_3323828'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	16	'361693877_/_361693668_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	17	'3323848_/_3323845'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	18	'3323865_/_3323862'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	19	'3323882_/_3323879'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	20	'7255026_/_7255024_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	21	'3323902_/_3323899_1'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	22	'43296194_/_3323899_2'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	23	'7255059_/_7884079_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	24	'7884082_/_7884079_2'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	25	'3337923_/_43296196'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	26	'361693649_/_361693668_2'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	27	'117982164_/_3337954'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	28	'44075353_/_3330243'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	29	'7817421_/_8446724_1'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	30	'3330246_/_44075355'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	31	'38036086_/_8446724_2'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	32	'38036078_/_38036083'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	33	'38036100_/_38036097'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	34	'38036015_/_38036076'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	35	'38036114_/_38036111'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	36	'3324557_/_3330260'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	37	'7559107_/_7559105_1'		10	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	38	'3324558_/_3324555'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	39	'7255027_/_7255024_2'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	40	'54293880_/_9079591'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	41	'89183984_/_89183974'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	42	'3324578_/_3324575'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	43	'7559108_/_7559105_2'		10	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	44	'8207333_/_8517573'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	45	'3309639_/_3324592'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	46	'54293941_/_54293948'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	47	'7817402_/_7817399'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	48	'3309627_/_3309624_2'	3.33	3.33	3.33	0.44	1.4	3.33	1.37 No	0.44 Thermal Discharging	
BUR022	49	'7884150_/_7884147'		10	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	50	'3324612_/_3324609'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	51	'3309640_/_3309637'		10	10	10	1.328	7.2	10	4.12 No	1.328 Thermal Discharging
BUR022	52	'54293907_/_54293969'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	53	'9151144_/_9151141'		10	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	54	'3324629_/_3324626'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	55	'3309626_/_3309624_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	56	'361693750_/_361693766'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	57	'8207334_/_8207331'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	58	'7255042_/_7255040'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	59	'7512189_/_8771772'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	60	'3309659_/_3309657'		10	10	10	1.328	7.2	10	4.12 No	1.328 Thermal Discharging
BUR022	61	'3309810_/_3324643'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	62	'7176634_/_361693752'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	63	'3309676_/_3310399_2'	3.33	3.33	3.33	0.44	1	3.33	1.37 No	0.44 Thermal Discharging	
BUR022	64	'3309811_/_3309824_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	65	'40986469_/_44106973'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	66	'3309853_/_3324660'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	67	'3310389_/_3310399_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	68	'3308383_/_7176631'	3.33	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault	
BUR022	69	'43296703_/_3309824_2'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	70	'38166649_/_54293909'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	71	'3345594_/_3345626'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	72	'3309839_/_3309850'	6.67	6.67	6.67	0.88	2.8	6.67	2.75 No	0.88 Thermal Discharging	
BUR022	73	'3310388_/_3310386'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	74	'43296678_/_3309687'		10	10	10	1.328	7.2	10	4.12 No	1.328 Thermal Discharging
BUR022	75	'9017969_/_9017967'		10	10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	76	'3309840_/_3309868_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	77	'3324679_/_3345609'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	78	'3309827_/_43296705'	3.33	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault	
BUR022	79	'423606649_/_3330340'		10	10	10	1.328	7.2	10	4.12 No	1.328 Thermal Discharging
BUR022	80	'426054098_/_423606653_1'		10	10	10	1.328	7.2	10	4.12 No	1.328 Thermal Discharging
BUR022	81	'3324680_/_3324677'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	82	'43296714_/_3309881'	6.67	6.67	6.67	0.88	2.8	6.67	2.75 No	0.88 Thermal Discharging	
BUR022	83	'43296665_/_423606653_2'		10	10	10	1.328	7.2	10	4.12 No	1.328 Thermal Discharging
BUR022	84	'3308438_/_3308435'	2.9	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault	
BUR022	85	'3345595_/_3345592'		10	10	10	1.328	4.2	10	4.12 No	1.328 Thermal Discharging
BUR022	86	'3324697_/_3324694_1'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	87	'43296737_/_3324694_2'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	88	'9152902_/_9465650_1'		10	10	10	1.328	1.4	10	4.12 No	1.328 Thermal Discharging
BUR022	89	'51031607_/_43296739'		10	10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	90	'51031612_/_8205991_2'		10	10	10	1.328	5	10	4.12 No	1.328 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR022	91	'3309871_/3309868_2'	3.33		3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault
BUR022	92	'3323918_/3324995'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	93	'8443626_/44089546'	10		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	94	'7255968_/8205991_1'	10		10	10	1.328	1	10	4.12 No	1 Element Fault
BUR022	95	'3308412_/3308409'	2.6		3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	96	'3330360_/43296667'	10		10	10	1.328	7.2	10	4.12 No	1.328 Thermal Discharging
BUR022	97	'3309884_/43296716'	6.67		6.67	6.67	0.88	2.8	6.67	2.75 No	0.88 Thermal Discharging
BUR022	98	'43296654_/3310412'	3.33		3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault
BUR022	99	'3308451_/3308448'	2.43		3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	100	'3323919_/3323916'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	101	'8836096_/8836093_1'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	102	'37674352_/8836093_2'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	103	'37674345_/37674356'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	104	'37674366_/37674370'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	105	'37674380_/37674384'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	106	'37674344_/37674342'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	107	'8517476_/9712894'	8.7		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	108	'7255969_/7255966'	10		10	10	1.328	1	10	4.12 No	1 Element Fault
BUR022	109	'3323936_/3323933'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	110	'9465653_/9465650_2'	10		10	10	1.328	1.4	10	4.12 No	1.328 Thermal Discharging
BUR022	111	'8517475_/8517473'	7.9		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	112	'43296726_/3309899'	3.33		3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault
BUR022	113	'43296439_/3323953'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	114	'3323956_/3323970_1'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	115	'3305018_/3308422'	2.07		3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	116	'7256519_/8517493'	7.2		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	117	'68915024_/68915029'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	118	'3309933_/3330418'	10		10	10	1.328	7	10	4.12 No	1.328 Thermal Discharging
BUR022	119	'68915113_/68915124'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	120	'423606730_/3309931_1'	10		10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	121	'3323973_/3323970_2'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	122	'68915069_/68915142'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	123	'3309974_/3309971'	10		10	10	1.328	7	10	4.12 No	1.328 Thermal Discharging
BUR022	124	'7572859_/7572856'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	125	'423606844_/3309988_1'	6.67		6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	126	'3336358_/3336355'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	127	'66549021_/66548822_1'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	128	'7492149_/7492146'	10		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	129	'3305019_/3305016'	1.7		3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	130	'3324060_/3336372'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	131	'75789248_/75789251'	9.9		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	132	'38036037_/8443624'	5.9		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	133	'38036029_/38036034'	5.9		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	134	'38036065_/38036062'	5.9		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	135	'38036022_/38036027'	5.9		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	136	'3309934_/3309931_2'	10		10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	137	'43296452_/3324058'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	138	'3336392_/3336406_1'	10		10	10	1.328	3	10	4.12 No	1.328 Thermal Discharging
BUR022	139	'593157427_/535585728_1'	1.7		3.33	3.33	0.44	0.1	3.33	1.37 No	0.1 Element Fault
BUR022	140	'76871198_/76871203'	10		10	10	1.328	7	10	4.12 No	1.328 Thermal Discharging
BUR022	141	'43298336_/3308461'	1.6		3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	142	'8205977_/8503649'	1.57		3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault
BUR022	143	'87820921_/9465238'	2.73		3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	144	'43296465_/43296454'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	145	'43296692_/43296656'	2.73		3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault
BUR022	146	'414967275_/8836073'	7.8		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	147	'53041174_/8764986'	5.3		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	148	'53041173_/53041171'	5.3		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	149	'53041197_/53041201'	5.3		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	150	'419121306_/414967373'	7.8		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	151	'419121324_/419121368'	7.8		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	152	'38141629_/9070645'	7.2		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	153	'3310029_/3310026'	9.4		10	10	1.328	7	10	4.12 No	1.328 Thermal Discharging
BUR022	154	'8126332_/44088815'	7.2		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	155	'426054143_/3310060_1'	9.4		10	10	1.328	1.4	10	4.12 No	1.328 Thermal Discharging
BUR022	156	'414967250_/414967392'	6.9		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	157	'43296479_/43296467'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	158	'7256518_/7256516'	4.8		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	159	'7255095_/535585728_2'	1.43		3.33	3.33	0.44	0.1	3.33	1.37 No	0.1 Element Fault
BUR022	160	'43296750_/3309988_2'	4.87		6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	161	'3336293_/3336406_2'	10		10	10	1.328	3	10	4.12 No	1.328 Thermal Discharging
BUR022	162	'3309957_/3309954'	6.6		10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	163	'3324024_/3324021'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	164	'8835093_/8835091_1'	10		10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	165	'3324041_/3324038'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	166	'3310063_/3310060_2'	7.2		10	10	1.328	1.4	10	4.12 No	1.328 Thermal Discharging
BUR022	167	'3309532_/3310043'	7.2		10	10	1.328	6.9	10	4.12 No	1.328 Thermal Discharging
BUR022	168	'3309042_/3309039'	1.37		3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	169	'8126333_/8126330'	5.8		10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	170	'3309720_/3309717'	1.97		3.33	3.33	0.44	0.4	3.33	1.37 No	0.4 Element Fault
BUR022	171	'3324078_/3324075'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	172	'3336294_/3336291'	10		10	10	1.328	3	10	4.12 No	1.328 Thermal Discharging
BUR022	173	'53653825_/3309529_2'	6.5		10	10	1.328	6.9	10	4.12 No	1.328 Thermal Discharging
BUR022	174	'3309515_/3309529_1'	6.5		10	10	1.328	6.9	10	4.12 No	1.328 Thermal Discharging
BUR022	175	'3324095_/3324092'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	176	'8205861_/8835091_2'	10		10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	177	'7572689_/7572686'	4.2		10	10	1.328	2.3	10	4.12 No	1.328 Thermal Discharging
BUR022	178	'454145471_/3324109'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	179	'8205882_/8205879_2'	10		10	10	1.328	4.8	10	4.12 No	1.328 Thermal Discharging
BUR022	180	'67490502_/53653802_1'	2.17		3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	181	'3324112_/454145473'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	182	'3324129_/3324126'	10		10	10	1.328	10	10	4.12 No	1.328 Thermal Discharging
BUR022	183	'3309514_/3309512'	5.9		10	10	1.328	6.9	10	4.12 No	1.328 Thermal Discharging
BUR022	184	'430132012_/430131898_1'	10		10	10	1.328	1.3	10	4.12 No	1.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR022	185	'3309733_/_3309730'	1.7	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	186	'8205881_/_8205879_1'	10	10	10	1.328	1.4	10	4.12 No	1.328	Thermal Discharging
BUR022	187	'53653795_/_53653802_2'	2.2	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	188	'3308464_/_43298338'	1.2	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	189	'3310080_/_3310077'	5.3	10	10	1.328	1.4	10	4.12 No	1.328	Thermal Discharging
BUR022	190	'8205978_/_8205975'	1.17	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	191	'3309991_/_43296752'	3.33	6.67	6.67	0.88	0.9	6.67	2.75 No	0.88	Thermal Discharging
BUR022	192	'415621144_/_3310097_1'	1.77	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	193	'7572118_/_414967254'	4.6	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	194	'3324146_/_3324143'	10	10	10	1.328	10	10	4.12 No	1.328	Thermal Discharging
BUR022	195	'3309481_/_3309495'	5.4	10	10	1.328	6.9	10	4.12 No	1.328	Thermal Discharging
BUR022	196	'110392942_/_3336314'	6.1	10	10	1.328	3	10	4.12 No	1.328	Thermal Discharging
BUR022	197	'8435803_/_8435800'	4.6	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	198	'8205862_/_8205859'	9.2	10	10	1.328	1.3	10	4.12 No	1.3	Element Fault
BUR022	199	'3309759_/_3309756'	1.53	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	200	'43296583_/_3309052'	1.1	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	201	'43296232_/_3336337'	5.4	10	10	1.328	2.9	10	4.12 No	1.328	Thermal Discharging
BUR022	202	'3309461_/_3309478'	5	10	10	1.328	6.9	10	4.12 No	1.328	Thermal Discharging
BUR022	203	'3330279_/_3330277'	1.47	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	204	'7255074_/_430131898_2'	10	10	10	1.328	1.3	10	4.12 No	1.3	Element Fault
BUR022	205	'7572119_/_7572116'	4.1	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	206	'3310100_/_3310097_2'	1.63	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	207	'585253947_/_585253951'	4.8	10	10	1.328	6.9	10	4.12 No	1.328	Thermal Discharging
BUR022	208	'3309598_/_3309595'	1.53	3.33	3.33	0.44	0.9	3.33	1.37 No	0.44	Thermal Discharging
BUR022	209	'3310129_/_104262211'	4.2	10	10	1.328	1.4	10	4.12 No	1.328	Thermal Discharging
BUR022	210	'44075277_/_44075279'	4.6	10	10	1.328	6.9	10	4.12 No	1.328	Thermal Discharging
BUR022	211	'104261469_/_104261225_1'	4.2	10	10	1.328	0.8	10	4.12 No	0.8	Element Fault
BUR022	212	'53417508_/_8764960_1'	4.5	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	213	'7183074_/_7183092'	4.5	10	10	1.328	6.7	10	4.12 No	1.328	Thermal Discharging
BUR022	214	'3330293_/_3330290'	1.27	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	215	'3311173_/_43296585'	0.97	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	216	'53417419_/_8764960_2'	4.3	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	217	'53417382_/_53417416'	4.3	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	218	'53417395_/_53417392'	4.3	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	219	'53417383_/_53417380'	4.3	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	220	'53417406_/_53417410'	4.3	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	221	'3338029_/_3338026'	4.3	10	10	1.328	6.5	10	4.12 No	1.328	Thermal Discharging
BUR022	222	'3310116_/_3310113'	1.4	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	223	'7256627_/_7256624_2'	4.3	10	10	1.328	5	10	4.12 No	1.328	Thermal Discharging
BUR022	224	'3309772_/_3309769'	1.23	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	225	'43296631_/_3309549'	1.37	3.33	3.33	0.44	0.9	3.33	1.37 No	0.44	Thermal Discharging
BUR022	226	'43296220_/_3308477'	3.9	10	10	1.328	2.9	10	4.12 No	1.328	Thermal Discharging
BUR022	227	'3309614_/_3309611'	1.33	3.33	3.33	0.44	0.9	3.33	1.37 No	0.44	Thermal Discharging
BUR022	228	'36993265_/_7256624_1'	4.1	10	10	1.328	1.1	10	4.12 No	1.1	Element Fault
BUR022	229	'7817365_/_70071588'	4	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	230	'7817366_/_121065341'	2.6	6.67	6.67	0.88	1	6.67	2.75 No	0.88	Thermal Discharging
BUR022	231	'3309068_/_3311186'	0.9	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	232	'44075290_/_7183072'	4	10	10	1.328	6.5	10	4.12 No	1.328	Thermal Discharging
BUR022	233	'3330309_/_3330306'	1.17	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	234	'3328258_/_3328255'	3.5	10	10	1.328	1.4	10	4.12 No	1.328	Thermal Discharging
BUR022	235	'7817381_/_53417447'	3.8	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	236	'3309785_/_3309782'	1.13	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	237	'3309444_/_44075292'	3.9	10	10	1.328	6.5	10	4.12 No	1.328	Thermal Discharging
BUR022	238	'53653835_/_53653842'	1.37	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	239	'349088336_/_349088312'	2.13	6.67	6.67	0.88	1	6.67	2.75 No	0.88	Thermal Discharging
BUR022	240	'349088287_/_54490973'	3.2	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	241	'115358319_/_115358330'	3.7	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	242	'3335804_/_3335818'	1.3	3.33	3.33	0.44	1	3.33	1.37 No	0.44	Thermal Discharging
BUR022	243	'68525786_/_3335802_1'	1.3	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	244	'3310148_/_3328272'	1.17	3.33	3.33	0.44	0.47	3.33	1.37 No	0.44	Thermal Discharging
BUR022	245	'463667863_/_3310146'	1.17	3.33	3.33	0.44	0.47	3.33	1.37 No	0.44	Thermal Discharging
BUR022	246	'3309067_/_3309065'	0.83	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	247	'519700395_/_519700399'	2.27	6.67	6.67	0.88	1	6.67	2.75 No	0.88	Thermal Discharging
BUR022	248	'519700643_/_7817379'	3.5	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	249	'3309427_/_3309441'	3.7	10	10	1.328	6.4	10	4.12 No	1.328	Thermal Discharging
BUR022	250	'104261078_/_104261225_2'	3.2	10	10	1.328	0.8	10	4.12 No	0.8	Element Fault
BUR022	251	'104261077_/_104261074'	3.2	10	10	1.328	0.8	10	4.12 No	0.8	Element Fault
BUR022	252	'104261085_/_104261081'	3.2	10	10	1.328	0.8	10	4.12 No	0.8	Element Fault
BUR022	253	'104261099_/_104261095'	3.2	10	10	1.328	0.8	10	4.12 No	0.8	Element Fault
BUR022	254	'39702974_/_519700647'	3.5	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	255	'3309798_/_3309795'	1.07	3.33	3.33	0.44	0.4	3.33	1.37 No	0.4	Element Fault
BUR022	256	'54490969_/_349088340'	3.1	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	257	'8207313_/_8207311_1'	3.6	10	10	1.328	0.8	10	4.12 No	0.8	Element Fault
BUR022	258	'519700683_/_519700687'	3.5	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	259	'475440274_/_475440287'	3.1	10	10	1.328	0.8	10	4.12 No	0.8	Element Fault
BUR022	260	'53653863_/_53653865'	1.23	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	261	'3309410_/_3309424'	3.5	10	10	1.328	6.4	10	4.12 No	1.328	Thermal Discharging
BUR022	262	'53041279_/_53041360'	2.8	10	10	1.328	1	10	4.12 No	1	Element Fault
BUR022	263	'7559148_/_7559145_2'	1.13	3.33	3.33	0.44	1.3	3.33	1.37 No	0.44	Thermal Discharging
BUR022	264	'3328288_/_3328285'	3	10	10	1.328	1.4	10	4.12 No	1.328	Thermal Discharging
BUR022	265	'8207314_/_8207311_2'	3.3	10	10	1.328	0.8	10	4.12 No	0.8	Element Fault
BUR022	266	'3309322_/_3309407'	3.3	10	10	1.328	6.4	10	4.12 No	1.328	Thermal Discharging
BUR022	267	'430959603_/_43296608_2'	3.3	10	10	1.328	2.9	10	4.12 No	1.328	Thermal Discharging
BUR022	268	'53041210_/_53041276'	2.7	10	10	1.328	1	10	4.12 No	1	Element Fault
BUR022	269	'54490991_/_54490998'	2.7	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	270	'3309302_/_3309319'	3.2	10	10	1.328	6.4	10	4.12 No	1.328	Thermal Discharging
BUR022	271	'43296606_/_43296608_1'	3.1	10	10	1.328	1.3	10	4.12 No	1.3	Element Fault
BUR022	272	'3309301_/_3309299'	3.1	10	10	1.328	6.4	10	4.12 No	1.328	Thermal Discharging
BUR022	273	'34631975_/_7817363'	1.8	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44	Thermal Discharging
BUR022	274	'3328305_/_3328302'	2.6	10	10	1.328	1.4	10	4.12 No	1.328	Thermal Discharging
BUR022	275	'54491019_/_54491023'	2.5	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	276	'150928743_/_44096827'	2.8	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	277	'3309284_/_3343036'	3	10	10	1.328	6.3	10	4.12 No	1.328	Thermal Discharging
BUR022	278	'3309338_/_3309336'	2.9	10	10	1.328	1.3	10	4.12 No	1.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR022	279	'54491044_/54491048'		2.4	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	280	'104261290_/104261301'		0.97	3.33	3.33	0.44	0.27	3.33	1.37 No	0.27 Element Fault
BUR022	281	'3309285_/3309282'		2.9	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	282	'479232277_/479232293'		2.5	10	10	1.328	0.8	10	4.12 No	0.8 Element Fault
BUR022	283	'3309356_/3309353'		2.7	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	284	'39445107_/116036771'		2.6	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	285	'39900109_/8517533_1'		2.7	10	10	1.328	1.1	10	4.12 No	1.1 Element Fault
BUR022	286	'4329964_/3335802_2'		1	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3 Element Fault
BUR022	287	'38025792_/73557977'		2.6	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	288	'39445093_/38025797'		2.6	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	289	'39445100_/38025804'		2.6	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	290	'39445086_/38025790'		2.6	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	291	'3343079_/3343076'		2.8	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	292	'150927233_/150928664'		2.6	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	293	'3332294_/3343131'		1.87	6.67	6.67	0.88	2	6.67	2.75 No	0.88 Thermal Discharging
BUR022	294	'9387149_/9387146'		0.87	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	295	'7559147_/7559145_1'		0.9	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	296	'43300522_/3343096'		2.7	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	297	'3332276_/3332291_2'		1.8	6.67	6.67	0.88	2	6.67	2.75 No	0.88 Thermal Discharging
BUR022	298	'3328322_/3328319'		2.3	10	10	1.328	1.4	10	4.12 No	1.328 Thermal Discharging
BUR022	299	'43296594_/3332291_1'		1.73	6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	300	'3309376_/3309373'		2.5	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	301	'349088260_/349088387'		1.2	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	302	'7817382_/150928685'		2.4	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	303	'3309174_/3343059'		2.6	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	304	'519700496_/519700712'		1.4	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	305	'104261331_/104261342'		0.83	3.33	3.33	0.44	0.27	3.33	1.37 No	0.27 Element Fault
BUR022	306	'3309237_/3309390'		2.4	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	307	'38014535_/8130783'		2.3	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	308	'121925087_/121925081'		1.8	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	309	'121925074_/121925071'		1.8	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	310	'38014493_/38014490'		1.8	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	311	'38014507_/38014504'		1.8	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	312	'44063535_/3309172'		2.5	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	313	'479232311_/479232319'		2.1	10	10	1.328	0.8	10	4.12 No	0.8 Element Fault
BUR022	314	'8121774_/44063537_1'		2.5	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	315	'7800195_/7800193_1'		2.5	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	316	'43296532_/44063537_2'		2.5	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	317	'38027378_/8760678'		2.3	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	318	'38027342_/38027375'		2.3	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	319	'3309155_/3309152_2'		2.5	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	320	'38027350_/38027347'		0.77	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	321	'38027364_/38027361'		0.77	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	322	'38027343_/38027340'		0.77	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	323	'3310164_/3328352'		2.1	10	10	1.328	1.4	10	4.12 No	1.328 Thermal Discharging
BUR022	324	'7892104_/8206715_1'		2.1	10	10	1.328	0.8	10	4.12 No	0.8 Element Fault
BUR022	325	'3309584_/43299649'		0.87	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3 Element Fault
BUR022	326	'3332275_/3332273'		1.6	6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	327	'312774860_/9373054'		1.8	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	328	'3332309_/3332319_1'		0.8	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	329	'3309135_/3309152_1'		2.4	10	10	1.328	6.3	10	4.12 No	1.328 Thermal Discharging
BUR022	330	'104261366_/104261377'		0.77	3.33	3.33	0.44	0.27	3.33	1.37 No	0.27 Element Fault
BUR022	331	'40679524_/9710720'		1.8	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	332	'3333165_/3333163'		1.53	6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	333	'411599295_/411599292'		2.3	10	10	1.328	4.3	10	4.12 No	1.328 Thermal Discharging
BUR022	334	'411599715_/409094979_2'		2.3	10	10	1.328	4.3	10	4.12 No	1.328 Thermal Discharging
BUR022	335	'8206718_/8206715_2'		2	10	10	1.328	0.8	10	4.12 No	0.8 Element Fault
BUR022	336	'43296558_/43296560'		2.1	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	337	'43296519_/3309132'		2.3	10	10	1.328	4.2	10	4.12 No	1.328 Thermal Discharging
BUR022	338	'8516749_/9463884'		1.9	10	10	1.328	0.8	10	4.12 No	0.8 Element Fault
BUR022	339	'7800196_/7800193_2'		2.2	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	340	'3333148_/43299226'		1.47	6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	341	'3309205_/3333145'		1.47	6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	342	'104261401_/104261412'		0.7	3.33	3.33	0.44	0.27	3.33	1.37 No	0.27 Element Fault
BUR022	343	'43296806_/3310162'		0.6	3.33	3.33	0.44	0.47	3.33	1.37 No	0.44 Thermal Discharging
BUR022	344	'8516750_/8516747'		1.8	10	10	1.328	0.8	10	4.12 No	0.8 Element Fault
BUR022	345	'3309101_/3309115'		2.2	10	10	1.328	4.2	10	4.12 No	1.328 Thermal Discharging
BUR022	346	'53041186_/44103592'		1.8	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	347	'3310165_/3310175_1'		0.6	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	348	'7884117_/7884115_1'		0.7	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	349	'44641750_/3309217'		2	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	350	'3309585_/3309582'		0.73	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3 Element Fault
BUR022	351	'7884118_/7884115_2'		0.67	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	352	'43296508_/3309098'		2	10	10	1.328	4.2	10	4.12 No	1.328 Thermal Discharging
BUR022	353	'36335851_/44084246'		0.67	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	354	'3309204_/3309202'		1.33	6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	355	'417285392_/417285306_1'		0.67	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3 Element Fault
BUR022	356	'43296492_/43296494'		2	10	10	1.328	4.2	10	4.12 No	1.328 Thermal Discharging
BUR022	357	'3309271_/3332319_2'		0.7	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	358	'535585868_/53232770_1'		2	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	359	'104261436_/104261447'		0.63	3.33	3.33	0.44	0.27	3.33	1.37 No	0.27 Element Fault
BUR022	360	'43296643_/3326400'		0.7	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3 Element Fault
BUR022	361	'43296795_/3310175_2'		0.57	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault
BUR022	362	'9373077_/9373074'		0.63	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	363	'38014514_/53778103'		1.9	10	10	1.328	1.3	10	4.12 No	1.3 Element Fault
BUR022	364	'38014498_/38014511'		1.9	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	365	'40668843_/44100907'		0.63	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	366	'3309080_/3309078'		1.9	10	10	1.328	4.2	10	4.12 No	1.328 Thermal Discharging
BUR022	367	'104261092_/104261653'		0.6	3.33	3.33	0.44	0.27	3.33	1.37 No	0.27 Element Fault
BUR022	368	'8503452_/409094979_1'		1.9	10	10	1.328	1.5	10	4.12 No	1.328 Thermal Discharging
BUR022	369	'3334682_/3334680'		1.2	6.67	6.67	0.88	0.9	6.67	2.75 No	0.88 Thermal Discharging
BUR022	370	'7503617_/7503614'		0.63	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44 Thermal Discharging
BUR022	371	'43294030_/43296645'		0.67	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3 Element Fault
BUR022	372	'66462623_/3310188'		0.5	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR022	373	'66462645_/66462704'	0.5	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	374	'593157250_/53232770_2'	1.7	10	10	1.328	1.3	10	4.12 No	1.3	Element Fault
BUR022	375	'3309272_/3309269'	0.6	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	376	'9151163_/409095089'	1.7	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	377	'43294041_/3310269'	0.6	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	378	'9147846_/417285306_2'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	379	'3310360_/43294043'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	380	'535585675_/535585707'	1.6	10	10	1.328	1.3	10	4.12 No	1.3	Element Fault
BUR022	381	'43298442_/3326316'	0.57	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	382	'3310287_/3310373'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	383	'67145314_/67145319'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	384	'7573163_/417285420'	0.53	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	385	'43294062_/3310285'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	386	'53232763_/535585679'	1.5	10	10	1.328	1.3	10	4.12 No	1.3	Element Fault
BUR022	387	'7493182_/7493180'	0.5	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44	Thermal Discharging
BUR022	388	'3310301_/43294064'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	389	'3343498_/7573160'	0.5	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	390	'7559128_/417802441'	1.5	10	10	1.328	1.5	10	4.12 No	1.328	Thermal Discharging
BUR022	391	'3326319_/43298444'	0.5	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	392	'3310314_/3310311'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	393	'8117736_/8117734_1'	0.57	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	394	'3343472_/3343495'	0.5	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	395	'43298646_/3328242'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	396	'3328232_/43298648'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	397	'3343484_/3343540'	0.47	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	398	'38870439_/44092306'	0.47	3.33	3.33	0.44	0.5	3.33	1.37 No	0.44	Thermal Discharging
BUR022	399	'3335847_/3343469'	0.47	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	400	'8117737_/8117734_2'	0.53	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	401	'3314445_/3328229'	0.57	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	402	'7796510_/7796543_1'	0.53	3.33	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	403	'7559127_/7559125'	1.3	10	10	1.328	1.5	10	4.12 No	1.3	Primary Over-Voltage
BUR022	404	'3343420_/3343511'	0.47	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	405	'3314432_/3314442'	0.53	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	406	'468286030_/468285581_1'	0.53	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	407	'3343403_/3343482'	0.43	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	408	'43297498_/43297500'	0.53	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	409	'3309192_/3335844'	0.43	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	410	'8764988_/8835147'	1.3	10	10	1.328	1.5	10	4.12 No	1.3	Primary Over-Voltage
BUR022	411	'3311508_/3311506'	0.53	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	412	'3309191_/3309189'	0.43	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	413	'43296547_/3343401'	0.43	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	414	'43294231_/3311199'	0.43	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	415	'3311202_/43294233'	0.43	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	416	'74548271_/74548278'	1.2	10	10	1.328	1.5	10	4.12 No	1.2	Primary Over-Voltage
BUR022	417	'3314360_/3314358'	0.53	3.33	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	418	'43294242_/43294244'	0.43	3.3	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	419	'74548360_/74548389'	1.2	9.8	10	1.328	1.5	10	4.12 No	1.2	Primary Over-Voltage
BUR022	420	'468285545_/468285581_2'	0.5	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	421	'3343433_/43296549'	0.43	3.23	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	422	'74548314_/74548371'	1.2	9.6	10	1.328	1.5	10	4.12 No	1.2	Primary Over-Voltage
BUR022	423	'468285513_/468285561'	0.47	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	424	'38036051_/51372060'	1.2	9.4	10	1.328	1.5	10	4.12 No	1.2	Primary Over-Voltage
BUR022	425	'3343419_/3343417'	0.4	3.03	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	426	'43294253_/3343430'	0.4	3	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	427	'64302709_/468285529'	0.43	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	428	'40979977_/44105722'	0.37	2.93	3.33	0.44	0.5	3.33	1.37 No	0.37	Primary Over-Voltage
BUR022	429	'3304687_/3343443'	0.4	2.93	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	430	'3304648_/3304658'	0.37	2.9	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	431	'52864619_/64302713'	0.43	3.33	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	432	'3304686_/3304684'	0.37	2.83	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	433	'9072267_/9072265'	0.33	2.7	3.33	0.44	0.5	3.33	1.37 No	0.33	Primary Over-Voltage
BUR022	434	'7796546_/7796543_2'	0.4	3.23	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	435	'3304647_/3304645'	0.37	2.73	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	436	'52864455_/52864626'	0.4	3.27	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	437	'43294275_/3304700'	0.37	2.67	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	438	'52864419_/52864541'	0.33	2.6	3.33	0.44	0.5	3.33	1.37 No	0.33	Primary Over-Voltage
BUR022	439	'52864418_/52864416'	0.33	2.6	3.33	0.44	0.5	3.33	1.37 No	0.33	Primary Over-Voltage
BUR022	440	'52864442_/52864446'	0.33	2.6	3.33	0.44	0.5	3.33	1.37 No	0.33	Primary Over-Voltage
BUR022	441	'52864431_/52864428'	0.33	2.6	3.33	0.44	0.5	3.33	1.37 No	0.33	Primary Over-Voltage
BUR022	442	'3332237_/3332234'	0.33	2.6	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	443	'449697184_/446239528_2'	0.33	2.6	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	444	'7572296_/7572294_1'	0.33	2.57	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	445	'7256247_/7892321_1'	0.33	2.57	3.33	0.44	0.1	3.33	1.37 No	0.1	Element Fault
BUR022	446	'8516915_/8516913'	0.37	2.93	3.33	0.44	0.2	3.33	1.37 No	0.2	Element Fault
BUR022	447	'52864485_/52864520'	0.33	2.5	3.33	0.44	0.5	3.33	1.37 No	0.33	Primary Over-Voltage
BUR022	448	'9072007_/9699616'	0.33	2.5	3.33	0.44	0.5	3.33	1.37 No	0.33	Primary Over-Voltage
BUR022	449	'3304703_/43294277'	0.33	2.57	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	450	'3332250_/3332247'	0.33	2.53	3.33	0.44	0.3	3.33	1.37 No	0.3	Element Fault
BUR022	451	'52864569_/52864576'	0.33	2.47	3.33	0.44	0.5	3.33	1.37 No	0.33	Primary Over-Voltage
BUR022	452	'3332263_/43294266'	0.33	2.43	3.33	0.44	0.3	3.3	1.37 No	0.3	Element Fault
BUR022	453	'8517056_/446239528_1'	0.33	2.43	3.33	0.44	0.1	3.3	1.37 No	0.1	Element Fault
BUR022	454	'473084085_/8835473_1'	0.23	1.77	3.33	0.44	0.1	3.28	1.37 No	0.1	Element Fault
BUR022	455	'8207477_/8832406'	0.33	2.63	3.33	0.44	0.2	3.16	1.37 No	0.2	Element Fault
BUR022	456	'7255110_/7572294_2'	0.3	2.33	3.33	0.44	0.1	3.21	1.37 No	0.1	Element Fault
BUR022	457	'7892324_/7892321_2'	0.3	2.33	3.33	0.44	0.1	3.19	1.37 No	0.1	Element Fault
BUR022	458	'487002831_/7255108'	0.3	2.2	3.33	0.44	0.1	3.08	1.37 No	0.1	Element Fault
BUR022	459	'40369067_/9072005'	0.27	2.13	3.33	0.44	0.5	3.05	1.37 No	0.27	Primary Over-Voltage
BUR022	460	'8206046_/8206043'	0.3	2.17	3.33	0.44	0.1	3.03	1.37 No	0.1	Element Fault
BUR022	461	'7255111_/487002853'	0.27	2.07	3.33	0.44	0.1	2.93	1.37 No	0.1	Element Fault
BUR022	462	'7891614_/8206059'	0.27	2.07	3.33	0.44	0.1	2.92	1.37 No	0.1	Element Fault
BUR022	463	'44098981_/44098978'	0.23	1.9	3.33	0.44	0.5	2.79	1.37 No	0.23	Primary Over-Voltage
BUR022	464	'7891613_/7891611'	0.27	1.93	3.33	0.44	0.1	2.77	1.37 No	0.1	Element Fault
BUR022	465	'37674499_/8207475'	0.27	2.07	3.33	0.44	0.2	2.69	1.37 No	0.2	Element Fault
BUR022	466	'37674478_/37674503'	0.27	2.07	3.33	0.44	0.2	2.69	1.37 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR022	467	'37674513_/_37674510'		0.27	2.07	3.33	0.44	0.2	2.69	1.37 No	0.2 Element Fault
BUR022	468	'37674471_/_37674475'		0.27	2.07	3.33	0.44	0.2	2.69	1.37 No	0.2 Element Fault
BUR022	469	'37674485_/_37674482'		0.27	2.07	3.33	0.44	0.2	2.69	1.37 No	0.2 Element Fault
BUR022	470	'7255126_/_7884183'		0.27	1.87	3.33	0.44	0.1	2.7	1.37 No	0.1 Element Fault
BUR022	471	'471167438_/_471167458'		0.23	1.83	3.33	0.44	0.1	2.65	1.37 No	0.1 Element Fault
BUR022	472	'8517683_/_9465294'		0.27	2	3.33	0.44	0.2	2.6	1.37 No	0.2 Element Fault
BUR022	473	'7892910_/_7892907'		0.27	1.97	3.33	0.44	0.2	2.6	1.37 No	0.2 Element Fault
BUR022	474	'37672693_/_8206855'		0.27	1.93	3.33	0.44	0.2	2.56	1.37 No	0.2 Element Fault
BUR022	475	'37672700_/_37672697'		0.27	1.93	3.33	0.44	0.2	2.56	1.37 No	0.2 Element Fault
BUR022	476	'37672721_/_37672725'		0.27	1.93	3.33	0.44	0.2	2.56	1.37 No	0.2 Element Fault
BUR022	477	'37672707_/_37672704'		0.27	1.93	3.33	0.44	0.2	2.56	1.37 No	0.2 Element Fault
BUR022	478	'399939260_/_399939257'		0.27	1.93	3.33	0.44	0.2	2.56	1.37 No	0.2 Element Fault
BUR022	479	'7255127_/_7255124'		0.23	1.77	3.33	0.44	0.1	2.54	1.37 No	0.1 Element Fault
BUR022	480	'8517667_/_8832510'		0.27	1.87	3.33	0.44	0.2	2.47	1.37 No	0.2 Element Fault
BUR022	481	'7892925_/_8517681'		0.23	1.83	3.33	0.44	0.2	2.44	1.37 No	0.2 Element Fault
BUR022	482	'8206233_/_9463936'		0.23	1.67	3.33	0.44	0.1	2.44	1.37 No	0.1 Element Fault
BUR022	483	'9070892_/_9070889'		0.23	1.73	3.33	0.44	0.2	2.35	1.37 No	0.2 Element Fault
BUR022	484	'8517668_/_8517665'		0.23	1.7	3.33	0.44	0.2	2.3	1.37 No	0.2 Element Fault
BUR022	485	'7884169_/_8206231'		0.2	1.57	3.33	0.44	0.1	2.33	1.37 No	0.1 Element Fault
BUR022	486	'7559270_/_7559267'		0.23	1.67	3.33	0.44	0.2	2.29	1.37 No	0.2 Element Fault
BUR022	487	'7892926_/_7892923'		0.23	1.67	3.33	0.44	0.2	2.27	1.37 No	0.2 Element Fault
BUR022	488	'7884170_/_7884167'		0.2	1.53	3.33	0.44	0.1	2.28	1.37 No	0.1 Element Fault
BUR022	489	'9147658_/_9147655'		0.2	1.53	3.33	0.44	0.2	2.14	1.37 No	0.2 Primary Over-Voltage
BUR022	490	'75348766_/_75348769'		0.2	1.43	3.33	0.44	0.2	2.04	1.37 No	0.2 Primary Over-Voltage
BUR022	491	'75348834_/_75348841'		0.2	1.43	3.33	0.44	0.2	2.03	1.37 No	0.2 Primary Over-Voltage
BUR022	492	'75348798_/_75348853'		0.2	1.43	3.33	0.44	0.2	2.03	1.37 No	0.2 Primary Over-Voltage
BUR022	493	'51791217_/_51791224'		0.17	1.3	3.33	0.44	0.2	1.86	1.37 No	0.17 Primary Over-Voltage
BUR022	494	'51791251_/_51791258'		0.17	1.23	3.33	0.44	0.2	1.78	1.37 No	0.17 Primary Over-Voltage
BUR023	0	'BUR023_/_128850852_2'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	1	'128850875_/_128850852_2'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	2	'128850764_/_128850852_1'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	3	'128850343_/_128850770_2'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	4	'128850545_/_128850770_1'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	5	'128850689_/_128850686'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	6	'157039390_/_112238850'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	7	'128850657_/_128850705'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	8	'112237705_/_3323490'		10	10	10	1.448	10	10	1.95 No	1.448 Thermal Discharging
BUR023	9	'3323293_/_128850566'		10	10	10	1.448	10	10	1.94 No	1.448 Thermal Discharging
BUR023	10	'112238872_/_157039392'		10	10	10	1.448	10	10	1.94 No	1.448 Thermal Discharging
BUR023	11	'157040227_/_112239498'		10	10	10	1.448	10	10	1.94 No	1.448 Thermal Discharging
BUR023	12	'157558645_/_112239536'		10	10	10	1.448	10	10	1.94 No	1.448 Thermal Discharging
BUR023	13	'112239539_/_157558651'		10	10	10	1.448	10	10	1.94 No	1.448 Thermal Discharging
BUR023	14	'43296106_/_112238229'		10	10	10	1.448	8.3	10	1.94 No	1.448 Thermal Discharging
BUR023	15	'112239577_/_112239555'		10	10	10	1.448	10	10	1.94 No	1.448 Thermal Discharging
BUR023	16	'3323774_/_3323771_2'		10	10	10	1.448	8.3	10	1.94 No	1.448 Thermal Discharging
BUR023	17	'157041330_/_157041296_1'		10	10	10	1.448	10	10	1.94 No	1.448 Thermal Discharging
BUR023	18	'3323757_/_3323771_1'		10	10	10	1.448	8.3	10	1.94 No	1.448 Thermal Discharging
BUR023	19	'3323740_/_3323754'		10	10	10	1.448	8.3	10	1.93 No	1.448 Thermal Discharging
BUR023	20	'3323723_/_3323737'		10	10	10	1.448	8.3	10	1.93 No	1.448 Thermal Discharging
BUR023	21	'157040342_/_157041296_2'		10	10	10	1.448	10	10	1.93 No	1.448 Thermal Discharging
BUR023	22	'3323706_/_3323720'		10	10	10	1.448	8.3	10	1.92 No	1.448 Thermal Discharging
BUR023	23	'3323689_/_3323703'		10	10	10	1.448	8.3	10	1.92 No	1.448 Thermal Discharging
BUR023	24	'3323672_/_3323686'		10	10	10	1.448	8.3	10	1.92 No	1.448 Thermal Discharging
BUR023	25	'3318776_/_3323669'		10	10	10	1.448	8.3	10	1.91 No	1.448 Thermal Discharging
BUR023	26	'43296207_/_43296209'		10	10	10	1.448	4.9	10	1.91 No	1.448 Thermal Discharging
BUR023	27	'116037449_/_112239825'		10	10	10	1.448	10	10	1.9 No	1.448 Thermal Discharging
BUR023	28	'633050259_/_116037453'		10	10	10	1.448	10	10	1.89 No	1.448 Thermal Discharging
BUR023	29	'3314691_/_3318773'		4.7	10	10	1.448	4.9	10	1.9 No	1.448 Thermal Discharging
BUR023	30	'633050300_/_633050348'		10	10	10	1.448	10	10	1.89 No	1.448 Thermal Discharging
BUR023	31	'3314674_/_3314688'		3.5	10	10	1.448	4.9	10	1.89 No	1.448 Thermal Discharging
BUR023	32	'399982310_/_633050306'		8.5	10	10	1.448	10	10	1.88 No	1.448 Thermal Discharging
BUR023	33	'399982197_/_37674720'		8.5	10	10	1.448	10	10	1.88 No	1.448 Thermal Discharging
BUR023	34	'399982304_/_37674713'		8.5	10	10	1.448	3.1	10	1.88 No	1.448 Thermal Discharging
BUR023	35	'399982298_/_37674706'		8.5	10	10	1.448	3.7	10	1.88 No	1.448 Thermal Discharging
BUR023	36	'399982316_/_37674727'		8.5	10	10	1.448	10	10	1.88 No	1.448 Thermal Discharging
BUR023	37	'8207493_/_8207491'		7.4	10	10	1.448	3.1	10	1.87 No	1.448 Thermal Discharging
BUR023	38	'3314657_/_3314671'		2.8	10	10	1.448	4.9	10	1.89 No	1.448 Thermal Discharging
BUR023	39	'399981953_/_8832566'		6.9	10	10	1.448	10	10	1.87 No	1.448 Thermal Discharging
BUR023	40	'399972304_/_37674594'		6.9	10	10	1.448	10	10	1.87 No	1.448 Thermal Discharging
BUR023	41	'399981941_/_37674580'		6.9	10	10	1.448	3.1	10	1.87 No	1.448 Thermal Discharging
BUR023	42	'399981947_/_37674587'		6.9	10	10	1.448	3.7	10	1.87 No	1.448 Thermal Discharging
BUR023	43	'399981959_/_37674601'		6.9	10	10	1.448	10	10	1.87 No	1.448 Thermal Discharging
BUR023	44	'7573043_/_8517717'		6.3	10	10	1.448	3.7	10	1.87 No	1.448 Thermal Discharging
BUR023	45	'9147673_/_9147671'		5.3	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	46	'8750848_/_9383444'		5.3	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	47	'3312275_/_3314654'		2.4	10	10	1.448	4.9	10	1.88 No	1.448 Thermal Discharging
BUR023	48	'633050400_/_8753500'		5.1	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	49	'40367180_/_8750846'		4.8	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	50	'87760459_/_7573040'		4.8	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	51	'8750849_/_44098449'		4.4	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	52	'124208536_/_124208541'		4.6	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	53	'38033768_/_633050457'		4.6	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	54	'38033725_/_38033765'		4.6	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	55	'38033726_/_38033723'		4.6	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	56	'38033733_/_38033744'		4.6	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	57	'38033754_/_38033751'		4.6	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	58	'8754272_/_8754270'		4.8	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	59	'3312258_/_3312272'		2	10	10	1.448	4.9	10	1.87 No	1.448 Thermal Discharging
BUR023	60	'66548852_/_66548857'		4.7	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	61	'124208449_/_124208591'		4.4	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	62	'124208434_/_124208445'		4.4	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	63	'124208435_/_124208431'		4.4	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	64	'124208456_/_124208452'		4.4	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	65	'124208442_/_124208438'		4.4	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR023	66	'66548757_/66548954'		4.6	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	67	'403760281_/66548761'		4.6	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	68	'66548769_/66548767'		4.6	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	69	'66548733_/66548737'		4.6	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	70	'66548745_/66548743'		4.6	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	71	'124208500_/124208571'		4.2	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	72	'66548891_/66548983'		4.5	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	73	'51640494_/51640496'		4	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	74	'633050485_/633050521'		4.3	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	75	'7256798_/9147691_1'		4.4	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	76	'3339893_/9147691_2'		4.4	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	77	'53593722_/53593706'		4.1	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	78	'3339892_/3339924_2'		4.3	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	79	'3339947_/3339944'		4.4	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	80	'7256818_/7256816_1'		4.3	10	10	1.448	1.4	10	1.86 No	1.4 Element Fault
BUR023	81	'9465333_/9465330'		4	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	82	'3339964_/3339961'		4.3	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	83	'3312218_/3312255'		1.8	10	10	1.448	4.9	10	1.87 No	1.448 Thermal Discharging
BUR023	84	'125917304_/125917315'		3.8	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	85	'3339981_/3339978'		4.2	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	86	'51640528_/51640556'		3.7	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	87	'156505836_/154630008_1'		2.2	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	88	'9071649_/9071647_1'		4.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	89	'3340001_/3339998'		4.2	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	90	'102922727_/86997039'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	91	'102922699_/102922731'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	92	'102922700_/102922696'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	93	'102922714_/102922710'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	94	'102922742_/102922738'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	95	'129705074_/3340055_1'		4.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	96	'3339821_/3339924_1'		4	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	97	'7256819_/7256816_2'		4	10	10	1.448	1.4	10	1.86 No	1.4 Element Fault
BUR023	98	'3339851_/3339861_1'		1.3	3.33	3.33	0.48	0.2	3.33	0.62 No	0.2 Element Fault
BUR023	99	'3340087_/3340084'		4.1	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	100	'87760541_/102922861'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	101	'8207534_/8207531_2'		1.37	3.33	3.33	0.48	1.3	3.33	0.62 No	0.48 Thermal Discharging
BUR023	102	'102922834_/87760552_1'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	103	'115582527_/115582517'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	104	'3340104_/43300322'		4.1	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	105	'37674569_/313616056'		3.7	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	106	'37674534_/37674573'		3.7	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	107	'37674527_/37674531'		3.7	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	108	'37674541_/37674545'		3.7	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	109	'37674555_/37674559'		3.7	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	110	'9071650_/9071647_2'		3.8	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	111	'3342847_/3342844'		4	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	112	'601160149_/3342881'		4	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	113	'129705053_/3340055_2'		3.8	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	114	'601160219_/601160201_1'		4	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	115	'43296119_/43296121'		1.6	10	10	1.448	4.9	10	1.86 No	1.448 Thermal Discharging
BUR023	116	'3342884_/601160153'		4	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	117	'7255206_/8207531_1'		1.37	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	118	'3342934_/3342944_1'		1.33	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	119	'3339767_/3339818'		3.6	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	120	'7493072_/7573000'		3.6	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	121	'3342863_/3342898'		3.9	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	122	'108608619_/87760552_2'		3.3	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	123	'3340120_/3342861'		3.9	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	124	'3339837_/3339861_2'		1.17	3.33	3.33	0.48	0.2	3.33	0.62 No	0.2 Element Fault
BUR023	125	'8134160_/8134157'		3.4	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	126	'3340121_/3340118'		3.8	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	127	'3342947_/3342944_2'		1.33	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	128	'3340058_/129705001'		3.5	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	129	'601160185_/601160201_2'		3.6	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	130	'87760423_/87760514'		3.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	131	'3340138_/3340135'		3.8	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	132	'3339838_/3339835'		1.13	3.33	3.33	0.48	0.2	3.33	0.62 No	0.2 Element Fault
BUR023	133	'3342918_/3342915'		1.33	3.33	3.33	0.48	1.4	3.33	0.62 No	0.48 Thermal Discharging
BUR023	134	'3340257_/3340254'		3.7	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	135	'51640463_/9695278'		3.1	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	136	'8207550_/8517793_1'		1.33	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	137	'3339766_/3339764'		3.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	138	'3312184_/3312198'		1.5	10	10	1.448	4.9	10	1.86 No	1.448 Thermal Discharging
BUR023	139	'430101949_/430101951'		3.7	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	140	'43300372_/3340297'		3.7	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	141	'3339880_/3339877'		1.07	3.33	3.33	0.48	0.2	3.33	0.62 No	0.2 Element Fault
BUR023	142	'3340444_/3340441'		3.6	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	143	'251223186_/3340458_2'		3.6	10	10	1.448	10	10	1.86 No	1.448 Thermal Discharging
BUR023	144	'7573042_/87760428'		3	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	145	'478795153_/478795150'		3.5	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	146	'478795375_/478795241_1'		3.5	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	147	'43300309_/3340068'		3.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	148	'124208697_/51640535_1'		2.9	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	149	'3342960_/3342957'		1.33	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	150	'8207513_/8207511'		3	10	10	1.448	1.4	10	1.86 No	1.4 Element Fault
BUR023	151	'86997063_/86997060'		1.1	3.33	3.33	0.48	1.23	3.33	0.62 No	0.48 Thermal Discharging
BUR023	152	'3312183_/3312181'		1.4	10	10	1.448	4.9	10	1.86 No	1.4 Primary Over-Voltage
BUR023	153	'43300296_/3339781'		3	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	154	'348269796_/57466958'		2.9	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	155	'348269783_/348269587'		2.9	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	156	'348269802_/348269595'		2.9	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	157	'348269790_/348269579'		2.9	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	158	'348269784_/348269571'		2.9	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	159	'86997021_/86997067'		0.9	3.33	3.33	0.48	1.23	3.33	0.62 No	0.48 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR023	160	'152818205_/152818223'		2.7	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	161	'3340071_/43300311'		2.9	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	162	'455597307_/7255204'		1.1	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	163	'3342973_/3342970'		1.2	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	164	'3339746_/3339798'		2.7	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	165	'7573023_/8517697'		2.6	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	166	'8517796_/8517793_2'		1.13	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	167	'57466955_/348269878'		2.6	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	168	'3339717_/3339744'		2.5	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	169	'3312167_/3312232'		1.2	10	10	1.448	4.9	10	1.86 No	1.2 Primary Over-Voltage
BUR023	170	'154630003_/125917351'		1.47	6.67	6.67	0.968	2.07	6.67	1.24 No	0.968 Thermal Discharging
BUR023	171	'43300498_/3342983'		1.07	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	172	'57466992_/57467012'		2.4	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	173	'3312150_/3312164'		1.1	10	10	1.448	4.9	10	1.86 No	1.1 Primary Over-Voltage
BUR023	174	'3339718_/3339715_1'		0.87	3.33	3.33	0.48	0.2	3.33	0.62 No	0.2 Element Fault
BUR023	175	'43300285_/3339715_2'		0.87	3.33	3.33	0.48	0.2	3.33	0.62 No	0.2 Element Fault
BUR023	176	'7573022_/7573020'		2.2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	177	'57466922_/57466999'		2.3	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	178	'154630039_/152818248'		2.2	10	10	1.448	3.1	10	1.86 No	1.448 Thermal Discharging
BUR023	179	'87760503_/108608596'		0.87	3.33	3.33	0.48	1.23	3.33	0.62 No	0.48 Thermal Discharging
BUR023	180	'3342986_/43300500'		0.97	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	181	'43300274_/3339686'		0.83	3.33	3.33	0.48	0.2	3.33	0.62 No	0.2 Element Fault
BUR023	182	'3312133_/3312147'		1	10	10	1.448	4.9	10	1.86 No	1 Primary Over-Voltage
BUR023	183	'7255207_/455597335'		0.8	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	184	'579135467_/7493070'		2.1	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	185	'50673910_/50673885'		1.27	6.67	6.67	0.968	2.8	6.67	1.24 No	0.968 Thermal Discharging
BUR023	186	'8517740_/8832586'		2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	187	'478795199_/478795241_2'		2.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	188	'478795186_/478795196'		2.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	189	'478795205_/478795202'		2.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	190	'478795187_/478795184'		2.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	191	'478795193_/478795190'		2.2	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	192	'579135402_/579135471'		2.1	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	193	'3339705_/3339702'		0.77	3.33	3.33	0.48	0.2	3.33	0.62 No	0.2 Element Fault
BUR023	194	'3312116_/3312130'		1	10	10	1.448	4.9	10	1.86 No	1 Primary Over-Voltage
BUR023	195	'120977213_/120977238'		0.8	3.33	3.33	0.48	0.4	3.33	0.62 No	0.4 Element Fault
BUR023	196	'484669439_/478795305'		0.73	3.33	3.33	0.48	0.43	3.33	0.62 No	0.43 Element Fault
BUR023	197	'37674681_/579135406'		2	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	198	'37674646_/37674685'		2	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	199	'37674653_/37674657'		2	10	10	1.448	3.7	10	1.86 No	1.448 Thermal Discharging
BUR023	200	'37674645_/37674643'		2	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	201	'37674667_/37674671'		2	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	202	'37674695_/37674699'		2	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	203	'3312099_/3312113'		0.9	10	10	1.448	4.9	10	1.86 No	0.9 Primary Over-Voltage
BUR023	204	'50673883_/9070665'		1.9	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	205	'40674184_/50673912'		1.9	10	10	1.448	4.2	10	1.86 No	1.448 Thermal Discharging
BUR023	206	'3312082_/3312096'		0.9	10	10	1.448	4.9	10	1.86 No	0.9 Primary Over-Voltage
BUR023	207	'478795326_/478795342'		1.9	10	10	1.448	1.3	10	1.86 No	1.3 Element Fault
BUR023	208	'3312065_/3312079'		0.8	10	10	1.448	4.9	10	1.86 No	0.8 Primary Over-Voltage
BUR023	209	'3312048_/3312062'		0.8	9.6	10	1.448	4.9	10	1.86 No	0.8 Primary Over-Voltage
BUR023	210	'7892942_/478795274'		0.63	3.33	3.33	0.48	0.43	3.33	0.62 No	0.43 Element Fault
BUR023	211	'3312028_/3312045'		0.7	9.1	10	1.448	4.9	10	1.86 No	0.7 Primary Over-Voltage
BUR023	212	'154630076_/154630904'		0.47	3	3.33	0.48	1.03	3.33	0.62 No	0.47 Primary Over-Voltage
BUR023	213	'3312011_/3312025'		0.7	8.7	10	1.448	4.9	10	1.86 No	0.7 Primary Over-Voltage
BUR023	214	'579135435_/579135451'		0.5	2.87	3.33	0.48	1.3	3.33	0.62 No	0.48 Thermal Discharging
BUR023	215	'3311994_/3312008'		0.7	8.3	10	1.448	4.9	10	1.86 No	0.7 Primary Over-Voltage
BUR023	216	'8754293_/8754290'		0.47	2.67	3.33	0.48	1.4	3.33	0.62 No	0.47 Primary Over-Voltage
BUR023	217	'3311977_/3311991'		0.6	7.9	10	1.448	4.9	10	1.86 No	0.6 Primary Over-Voltage
BUR023	218	'55427001_/70727235'		0.43	2.53	3.33	0.48	1.4	3.33	0.62 No	0.43 Primary Over-Voltage
BUR023	219	'3311960_/3311974'		0.6	7.5	10	1.448	4.9	10	1.86 No	0.6 Primary Over-Voltage
BUR023	220	'50673944_/50673951'		0.4	2.53	3.33	0.48	1.4	3.33	0.62 No	0.4 Primary Over-Voltage
BUR023	221	'3311943_/3311957'		0.6	7.2	10	1.448	4.9	10	1.86 No	0.6 Primary Over-Voltage
BUR023	222	'70727202_/70727214'		0.37	2.4	3.33	0.48	1.4	3.33	0.62 No	0.37 Primary Over-Voltage
BUR023	223	'55427032_/55427039'		0.37	2.37	3.33	0.48	1.3	3.33	0.62 No	0.37 Primary Over-Voltage
BUR023	224	'3311926_/3311940'		0.6	6.9	10	1.448	4.9	10	1.86 No	0.6 Primary Over-Voltage
BUR023	225	'3311906_/3311923'		0.5	6.7	10	1.448	4.9	10	1.86 No	0.5 Primary Over-Voltage
BUR023	226	'55427339_/55427346'		0.4	2.2	3.33	0.48	1.3	3.33	0.62 No	0.4 Primary Over-Voltage
BUR023	227	'3311889_/3311903'		0.5	6.4	10	1.448	4.9	9.99	1.86 No	0.5 Primary Over-Voltage
BUR023	228	'55427112_/55427119'		0.33	2.13	3.33	0.48	1.3	3.25	0.62 No	0.33 Primary Over-Voltage
BUR023	229	'3311872_/3311886'		0.5	6.2	10	1.448	4.9	9.69	1.86 No	0.5 Primary Over-Voltage
BUR023	230	'55427374_/55427381'		0.37	2.07	3.33	0.48	1.3	3.16	0.62 No	0.37 Primary Over-Voltage
BUR023	231	'55427143_/55427150'		0.33	2.07	3.33	0.48	1.3	3.13	0.62 No	0.33 Primary Over-Voltage
BUR023	232	'3311855_/3311869'		0.5	6	10	1.448	4.9	9.42	1.86 No	0.5 Primary Over-Voltage
BUR023	233	'3311838_/3311852'		0.5	5.8	10	1.448	4.9	9.16	1.86 No	0.5 Primary Over-Voltage
BUR023	234	'55427174_/55427181'		0.3	1.97	3.33	0.48	1.3	3	0.62 No	0.3 Primary Over-Voltage
BUR023	235	'3311821_/3311835'		0.4	5.6	10	1.448	4.9	8.91	1.86 No	0.4 Primary Over-Voltage
BUR023	236	'55427411_/55427418'		0.33	1.9	3.33	0.48	1.3	2.95	0.62 No	0.33 Primary Over-Voltage
BUR023	237	'3311804_/3311818'		0.4	5.4	10	1.448	4.9	8.68	1.86 No	0.4 Primary Over-Voltage
BUR023	238	'55427439_/55427441'		0.33	1.83	3.33	0.48	1.3	2.87	0.62 No	0.33 Primary Over-Voltage
BUR023	239	'55427205_/55427212'		0.3	1.87	3.33	0.48	1.3	2.86	0.62 No	0.3 Primary Over-Voltage
BUR023	240	'448502517_/120977224_1'		0.33	1.87	3.33	0.48	0.4	2.86	0.62 No	0.33 Primary Over-Voltage
BUR023	241	'3311787_/3311801'		0.4	5.3	10	1.448	4.9	8.46	1.86 No	0.4 Primary Over-Voltage
BUR023	242	'55427236_/55427243'		0.27	1.77	3.33	0.48	1.3	2.74	0.62 No	0.27 Primary Over-Voltage
BUR023	243	'3311770_/3311784'		0.4	5.1	10	1.448	4.9	8.25	1.86 No	0.4 Primary Over-Voltage
BUR023	244	'55427267_/55427274'		0.27	1.77	3.33	0.48	1.3	2.73	0.62 No	0.27 Primary Over-Voltage
BUR023	245	'3311753_/3311767'		0.4	5	10	1.448	4.9	8.04	1.86 No	0.4 Primary Over-Voltage
BUR023	246	'55427295_/55427297'		0.27	1.7	3.33	0.48	1.3	2.66	0.62 No	0.27 Primary Over-Voltage
BUR023	247	'3311735_/3311750'		0.4	4.7	10	1.448	4.9	7.67	1.86 No	0.4 Primary Over-Voltage
BUR023	248	'3314864_/3314861'		0.4	4.6	10	1.448	4.9	7.48	1.86 No	0.4 Primary Over-Voltage
BUR023	249	'3314884_/3314881'		0.3	4.4	10	1.448	4.9	7.26	1.86 No	0.3 Primary Over-Voltage
BUR023	250	'3314847_/3314904'		0.3	4.3	10	1.448	4.9	7.05	1.86 No	0.3 Primary Over-Voltage
BUR023	251	'3314830_/3314844'		0.3	4.2	10	1.448	4.9	6.9	1.86 No	0.3 Primary Over-Voltage
BUR023	252	'382766353_/382766361'		0.3	4.1	10	1.448	4.9	6.81	1.86 No	0.3 Primary Over-Voltage
BUR023	253	'3314813_/3314827'		0.3	4	10	1.448	4.9	6.72	1.86 No	0.3 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR023	254	'3314796_/_3314810'	0.3		4	10	1.448	4.9	6.63	1.86 No	0.3 Primary Over-Voltage
BUR023	255	'3314779_/_3314793'	0.3		3.9	10	1.448	4.9	6.5	1.86 No	0.3 Primary Over-Voltage
BUR023	256	'3314762_/_3314776'	0.3		3.8	10	1.448	4.9	6.39	1.86 No	0.3 Primary Over-Voltage
BUR023	257	'3314745_/_3314759'	0.3		3.7	10	1.448	4.9	6.27	1.86 No	0.3 Primary Over-Voltage
BUR023	258	'3314725_/_3314742'	0.3		3.7	10	1.448	4.9	6.16	1.86 No	0.3 Primary Over-Voltage
BUR023	259	'3314708_/_3314722'	0.3		3.6	10	1.448	4.9	6.04	1.86 No	0.3 Primary Over-Voltage
BUR023	260	'3307343_/_3314705'	0.3		3.5	10	1.448	4.9	5.9	1.86 No	0.3 Primary Over-Voltage
BUR023	261	'3307344_/_3307341'	0.3		3.5	10	1.448	4.9	5.88	1.86 No	0.3 Primary Over-Voltage
BUR023	262	'51031675_/_3307364'	0.3		3.5	10	1.448	4.9	5.86	1.86 No	0.3 Primary Over-Voltage
BUR023	263	'3323254_/_3323271'	0.3		3.5	10	1.448	4.9	5.85	1.86 No	0.3 Primary Over-Voltage
BUR023	264	'3307384_/_51031672'	0.3		3.5	10	1.448	4.9	5.84	1.86 No	0.3 Primary Over-Voltage
BUR023	265	'3307401_/_3307398'	0.3		3.5	10	1.448	4.9	5.81	1.86 No	0.3 Primary Over-Voltage
BUR023	266	'356360320_/_7119259_1'	0.3		3.5	10	1.448	1.3	5.81	1.86 No	0.3 Primary Over-Voltage
BUR023	267	'3323237_/_3323251'	0.3		3.4	10	1.448	4.9	5.81	1.86 No	0.3 Primary Over-Voltage
BUR023	268	'2459856_/_7119259_2'	0.3		3.4	10	1.448	1.3	5.79	1.86 No	0.3 Primary Over-Voltage
BUR023	269	'3323236_/_3323234'	0.3		3.4	10	1.448	4.9	5.77	1.86 No	0.3 Primary Over-Voltage
BUR023	270	'2459857_/_2459854'	0.3		3.4	10	1.448	1.3	5.76	1.86 No	0.3 Primary Over-Voltage
BUR023	271	'2459877_/_2459874'	0.3		3.4	10	1.448	1.3	5.74	1.86 No	0.3 Primary Over-Voltage
BUR023	272	'2469158_/_7119236'	0.3		3.4	10	1.448	4.9	5.73	1.86 No	0.3 Primary Over-Voltage
BUR023	273	'2459839_/_2459891'	0.3		3.4	10	1.448	1.3	5.71	1.86 No	0.3 Primary Over-Voltage
BUR023	274	'43156579_/_43156581'	0.3		3.4	10	1.448	4.9	5.7	1.86 No	0.3 Primary Over-Voltage
BUR023	275	'2459822_/_2459837'	0.3		3.4	10	1.448	1.3	5.69	1.86 No	0.3 Primary Over-Voltage
BUR023	276	'2469140_/_2469138'	0.3		3.4	10	1.448	4.9	5.67	1.86 No	0.3 Primary Over-Voltage
BUR023	277	'43155613_/_2459820'	0.3		3.4	10	1.448	1.3	5.66	1.86 No	0.3 Primary Over-Voltage
BUR023	278	'326743154_/_2459800'	0.3		3.4	10	1.448	1.3	5.65	1.86 No	0.3 Primary Over-Voltage
BUR023	279	'43155600_/_326743158'	0.3		3.4	10	1.448	1.3	5.63	1.86 No	0.3 Primary Over-Voltage
BUR023	280	'43156566_/_43156568'	0.3		3.4	10	1.448	4.9	5.64	1.86 No	0.3 Primary Over-Voltage
BUR023	281	'2459803_/_9117873_2'	0.3		3.4	10	1.448	1.3	5.63	1.86 No	0.3 Primary Over-Voltage
BUR023	282	'9117876_/_9117873_1'	0.3		3.4	10	1.448	0.8	5.61	1.86 No	0.3 Primary Over-Voltage
BUR023	283	'2469090_/_2469121'	0.2		3.3	10	1.448	4.9	5.6	1.86 No	0.2 Primary Over-Voltage
BUR023	284	'2460138_/_2469104'	0.2		3.3	10	1.448	4.9	5.56	1.86 No	0.2 Primary Over-Voltage
BUR023	285	'2460118_/_2460135'	0.2		3.3	10	1.448	4.9	5.53	1.86 No	0.2 Primary Over-Voltage
BUR023	286	'2469091_/_2469088'	0.07		1.1	3.33	0.48	1.4	1.84	0.62 No	0.07 Primary Over-Voltage
BUR023	287	'2460101_/_2460115'	0.2		3.3	10	1.448	4.9	5.49	1.86 No	0.2 Primary Over-Voltage
BUR023	288	'2460084_/_2460098'	0.2		3.3	10	1.448	4.9	5.46	1.86 No	0.2 Primary Over-Voltage
BUR023	289	'43155587_/_2460081'	0.2		3.2	10	1.448	4.9	5.43	1.86 No	0.2 Primary Over-Voltage
BUR023	290	'2460050_/_2460064'	0.2		3.2	10	1.448	4.9	5.39	1.86 No	0.2 Primary Over-Voltage
BUR023	291	'2460049_/_2460047'	0.2		3.2	10	1.448	4.9	5.37	1.86 No	0.2 Primary Over-Voltage
BUR023	292	'2461250_/_2461378'	0.2		3.2	10	1.448	4.9	5.34	1.86 No	0.2 Primary Over-Voltage
BUR023	293	'2461344_/_2461361'	0.2		3.2	10	1.448	4.9	5.31	1.86 No	0.2 Primary Over-Voltage
BUR023	294	'2461343_/_2461341'	0.2		3.2	10	1.448	4.9	5.27	1.86 No	0.2 Primary Over-Voltage
BUR023	295	'2461327_/_2461415'	0.2		3.1	10	1.448	4.9	5.24	1.86 No	0.2 Primary Over-Voltage
BUR023	296	'2461310_/_2461324'	0.2		3.1	10	1.448	4.9	5.2	1.86 No	0.2 Primary Over-Voltage
BUR023	297	'2461293_/_2461307'	0.2		3.1	10	1.448	4.9	5.16	1.86 No	0.2 Primary Over-Voltage
BUR023	298	'2461292_/_2461290'	0.2		3.1	10	1.448	4.9	5.14	1.86 No	0.2 Primary Over-Voltage
BUR023	299	'2461397_/_2461395'	0.2		3.1	10	1.448	4.9	5.11	1.86 No	0.2 Primary Over-Voltage
BUR023	300	'2461913_/_2461911'	0.2		3.1	10	1.448	4.9	5.09	1.86 No	0.2 Primary Over-Voltage
BUR023	301	'2461948_/_2461962'	0.2		3.1	10	1.448	4.9	5.07	1.86 No	0.2 Primary Over-Voltage
BUR023	302	'43156056_/_43156058'	0.2		3	10	1.448	4.9	5.04	1.86 No	0.2 Primary Over-Voltage
BUR023	303	'2461833_/_2461928'	0.2		3	10	1.448	4.9	5.01	1.86 No	0.2 Primary Over-Voltage
BUR023	304	'412319930_/_2461830_2'	0.2		3	10	1.448	4.9	5.01	1.86 No	0.2 Primary Over-Voltage
BUR023	305	'2461832_/_2461830_1'	0.2		3	10	1.448	4.9	4.98	1.86 No	0.2 Primary Over-Voltage
BUR023	306	'2461867_/_2461889_1'	0.07		1	3.33	0.48	0.4	1.66	0.62 No	0.07 Primary Over-Voltage
BUR023	307	'2461438_/_2461847'	0.2		3	10	1.448	4.9	4.95	1.86 No	0.2 Primary Over-Voltage
BUR023	308	'231000882_/_231000891'	0.2		3	10	1.448	4.9	4.94	1.86 No	0.2 Primary Over-Voltage
BUR023	309	'239274787_/_2461435'	0.2		3	10	1.448	4.9	4.93	1.86 No	0.2 Primary Over-Voltage
BUR023	310	'2461455_/_2461452'	0.2		3	10	1.448	4.9	4.93	1.86 No	0.2 Primary Over-Voltage
BUR023	311	'43155548_/_239274796'	0.2		3	10	1.448	4.9	4.92	1.86 No	0.2 Primary Over-Voltage
BUR023	312	'2459910_/_2461472'	0.2		3	10	1.448	4.9	4.9	1.86 No	0.2 Primary Over-Voltage
BUR023	313	'2461892_/_2461889_2'	0.07		1	3.33	0.48	0.4	1.63	0.62 No	0.07 Primary Over-Voltage
BUR023	314	'2459911_/_2459908'	0.2		3	10	1.448	4.9	4.88	1.86 No	0.2 Primary Over-Voltage
BUR023	315	'447064719_/_2459925'	0.2		2.9	10	1.448	4.9	4.86	1.86 No	0.2 Primary Over-Voltage
BUR023	316	'447064806_/_447064778_1'	0.2		2.9	10	1.448	2.1	4.85	1.86 No	0.2 Primary Over-Voltage
BUR023	317	'43155574_/_447064721'	0.2		2.9	10	1.448	4.9	4.85	1.86 No	0.2 Primary Over-Voltage
BUR023	318	'447064759_/_447064778_2'	0.2		2.9	10	1.448	2.1	4.84	1.86 No	0.2 Primary Over-Voltage
BUR023	319	'2459752_/_2459766'	0.2		2.9	10	1.448	4.2	4.83	1.86 No	0.2 Primary Over-Voltage
BUR023	320	'2459945_/_43155576'	0.2		2.9	10	1.448	4.9	4.81	1.86 No	0.2 Primary Over-Voltage
BUR023	321	'51031722_/_2461900'	0.07		0.97	3.33	0.48	0.4	1.6	0.62 No	0.07 Primary Over-Voltage
BUR023	322	'2461881_/_7849368_2'	0.07		0.97	3.33	0.48	0.4	1.6	0.62 No	0.07 Primary Over-Voltage
BUR023	323	'2459962_/_2459959'	0.2		2.9	10	1.448	4.9	4.79	1.86 No	0.2 Primary Over-Voltage
BUR023	324	'2459979_/_2459976'	0.2		2.9	10	1.448	4.9	4.77	1.86 No	0.2 Primary Over-Voltage
BUR023	325	'2460013_/_2460010'	0.2		2.9	10	1.448	4.9	4.75	1.86 No	0.2 Primary Over-Voltage
BUR023	326	'43155561_/_2459749'	0.2		2.9	10	1.448	4.2	4.75	1.86 No	0.2 Primary Over-Voltage
BUR023	327	'7186369_/_7186366'	0.2		2.9	10	1.448	4.9	4.74	1.86 No	0.2 Primary Over-Voltage
BUR023	328	'8765706_/_8765704_1'	0.2		2.9	10	1.448	1.4	4.74	1.86 No	0.2 Primary Over-Voltage
BUR023	329	'2460033_/_2460030'	0.2		2.9	10	1.448	4.9	4.72	1.86 No	0.2 Primary Over-Voltage
BUR023	330	'51031716_/_8144907_1'	0.2		2.9	10	1.448	1.4	4.72	1.86 No	0.2 Primary Over-Voltage
BUR023	331	'9117856_/_9430330_1'	0.2		2.9	10	1.448	1.4	4.72	1.86 No	0.2 Primary Over-Voltage
BUR023	332	'653336883_/_8765704_2'	0.2		2.9	10	1.448	1.4	4.7	1.86 No	0.2 Primary Over-Voltage
BUR023	333	'2459785_/_2459783'	0.2		2.8	10	1.448	4.2	4.7	1.86 No	0.2 Primary Over-Voltage
BUR023	334	'7849371_/_7849368_1'	0.07		0.93	3.33	0.48	0.2	1.57	0.62 No	0.07 Primary Over-Voltage
BUR023	335	'40374220_/_653336927'	0.2		2.9	10	1.448	1.4	4.69	1.86 No	0.2 Primary Over-Voltage
BUR023	336	'653336819_/_653336850'	0.2		2.9	10	1.448	1.4	4.68	1.86 No	0.2 Primary Over-Voltage
BUR023	337	'381808072_/_381808069'	0.2		2.8	10	1.448	4.2	4.67	1.86 No	0.2 Primary Over-Voltage
BUR023	338	'381808117_/_381808089_1'	0.2		2.8	10	1.448	1.3	4.67	1.86 No	0.2 Primary Over-Voltage
BUR023	339	'9430333_/_9430330_2'	0.2		2.8	10	1.448	1.4	4.66	1.86 No	0.2 Primary Over-Voltage
BUR023	340	'503112532_/_9430424'	0.07		0.93	3.33	0.48	0.2	1.55	0.62 No	0.07 Primary Over-Voltage
BUR023	341	'381808050_/_381808089_2'	0.2		2.8	10	1.448	1.3	4.64	1.86 No	0.2 Primary Over-Voltage
BUR023	342	'503112579_/_503112609'	0.07		0.93	3.33	0.48	0.2	1.55	0.62 No	0.07 Primary Over-Voltage
BUR023	343	'38049561_/_8144907_2'	0.2		2.8	10	1.448	1.4	4.62	1.86 No	0.2 Primary Over-Voltage
BUR023	344	'38049540_/_38049565'	0.2		2.8	10	1.448	1.4	4.62	1.86 No	0.2 Primary Over-Voltage
BUR023	345	'404491787_/_404491784'	0.2		2.8	10	1.448	1.4	4.62	1.86 No	0.2 Primary Over-Voltage
BUR023	346	'38049547_/_38049544'	0.2		2.8	10	1.448	1.4	4.62	1.86 No	0.2 Primary Over-Voltage
BUR023	347	'38049533_/_38049537'	0.2		2.8	10	1.448	1.4	4.62	1.86 No	0.2 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR023	348	'2467983_/_2467981'	0.2	2.8	10	1.448	4.2	4.63	1.86 No	0.2	Primary Over-Voltage
BUR023	349	'7223387_/_8172977_1'	0.2	2.8	10	1.448	1.3	4.62	1.86 No	0.2	Primary Over-Voltage
BUR023	350	'503112517_/_520558914'	0.07	0.93	3.33	0.48	0.2	1.54	0.62 No	0.07	Primary Over-Voltage
BUR023	351	'8453965_/_8453962'	0.2	2.8	10	1.448	1.4	4.6	1.86 No	0.2	Primary Over-Voltage
BUR023	352	'9092476_/_9092473'	0.2	2.8	10	1.448	1.4	4.6	1.86 No	0.2	Primary Over-Voltage
BUR023	353	'8447449_/_653336823'	0.2	2.8	10	1.448	1.4	4.6	1.86 No	0.2	Primary Over-Voltage
BUR023	354	'240531256_/_240531275'	0.2	2.8	10	1.448	1.4	4.59	1.86 No	0.2	Primary Over-Voltage
BUR023	355	'43156531_/_350524304'	0.2	2.7	10	1.448	4.2	4.55	1.86 No	0.2	Primary Over-Voltage
BUR023	356	'8722895_/_8722892'	0.2	2.8	10	1.448	1.4	4.54	1.86 No	0.2	Primary Over-Voltage
BUR023	357	'8172980_/_8172977_2'	0.2	2.7	10	1.448	1.3	4.55	1.86 No	0.2	Primary Over-Voltage
BUR023	358	'385159308_/_350524382'	0.2	2.7	10	1.448	4.2	4.54	1.86 No	0.2	Primary Over-Voltage
BUR023	359	'154711398_/_154721841'	0.2	2.7	10	1.448	1	4.52	1.86 No	0.2	Primary Over-Voltage
BUR023	360	'154711390_/_154711394'	0.2	2.7	10	1.448	1	4.52	1.86 No	0.2	Primary Over-Voltage
BUR023	361	'402904198_/_402904195'	0.2	2.7	10	1.448	1	4.52	1.86 No	0.2	Primary Over-Voltage
BUR023	362	'154711391_/_154711387'	0.2	2.7	10	1.448	1	4.52	1.86 No	0.2	Primary Over-Voltage
BUR023	363	'154711407_/_154711403'	0.2	2.7	10	1.448	1	4.52	1.86 No	0.2	Primary Over-Voltage
BUR023	364	'350524368_/_385159312'	0.2	2.7	10	1.448	4.2	4.51	1.86 No	0.2	Primary Over-Voltage
BUR023	365	'2472012_/_350524184'	0.07	0.9	3.33	0.48	1.4	1.5	0.62 No	0.07	Primary Over-Voltage
BUR023	366	'350524511_/_350524471_1'	0.2	2.7	10	1.448	1.3	4.51	1.86 No	0.2	Primary Over-Voltage
BUR023	367	'7504828_/_9430350'	0.2	2.7	10	1.448	1.3	4.51	1.86 No	0.2	Primary Over-Voltage
BUR023	368	'154721905_/_154721894'	0.2	2.7	10	1.448	1	4.49	1.86 No	0.2	Primary Over-Voltage
BUR023	369	'427578953_/_427578974'	0.2	2.7	10	1.448	1	4.47	1.86 No	0.2	Primary Over-Voltage
BUR023	370	'8453944_/_8722912'	0.2	2.7	10	1.448	1	4.45	1.86 No	0.2	Primary Over-Voltage
BUR023	371	'350524445_/_350524471_2'	0.2	2.7	10	1.448	1.3	4.45	1.86 No	0.2	Primary Over-Voltage
BUR023	372	'368298799_/_368298818'	0.2	2.7	10	1.448	1	4.44	1.86 No	0.2	Primary Over-Voltage
BUR023	373	'413407082_/_413407101'	0.07	0.87	3.33	0.48	0.33	1.46	0.62 No	0.07	Primary Over-Voltage
BUR023	374	'8453945_/_8453942'	0.2	2.6	10	1.448	1	4.34	1.86 No	0.2	Primary Over-Voltage
BUR023	375	'8799136_/_503112521'	0.07	0.87	3.33	0.48	0.2	1.44	0.62 No	0.07	Primary Over-Voltage
BUR023	376	'503112626_/_8799134'	0.07	0.83	3.33	0.48	0.2	1.4	0.62 No	0.07	Primary Over-Voltage
BUR023	377	'503112688_/_503112704'	0.07	0.83	3.33	0.48	0.2	1.39	0.62 No	0.07	Primary Over-Voltage
BUR023	378	'473053158_/_473053225'	0.2	2.5	10	1.448	1.3	4.15	1.86 No	0.2	Primary Over-Voltage
BUR023	379	'503112641_/_503112718'	0.07	0.83	3.33	0.48	0.2	1.38	0.62 No	0.07	Primary Over-Voltage
BUR023	380	'7504864_/_503112645'	0.07	0.8	3.33	0.48	0.2	1.33	0.62 No	0.07	Primary Over-Voltage
BUR023	381	'7504865_/_7504862'	0.07	0.77	3.33	0.48	0.2	1.28	0.62 No	0.07	Primary Over-Voltage
BUR032	0	'BUR032_/_3326842_1'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	1	'3326825_/_3326842_1'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	2	'3323456_/_3326842_2'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	3	'501255409_/_501255413'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	4	'501255460_/_3323453_2'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	5	'3323314_/_3323453_1'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	6	'3323313_/_3323311'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	7	'157039262_/_3323291'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	8	'3323334_/_43295942'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	9	'49200779_/_550832364_3'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	10	'550833377_/_550832364_2'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	11	'3339570_/_550832364_1'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	12	'43296143_/_3323416'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	13	'43295914_/_43295929'	0	10	10	0	3.1	10	0 Yes	0	Primary Over-Voltage
BUR032	14	'8832529_/_9465310_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BUR032	15	'3323419_/_8503353_2'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	16	'3339553_/_550832388'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	17	'3308118_/_43295916'	0	10	10	0	3.1	10	0 Yes	0	Primary Over-Voltage
BUR032	18	'8503356_/_8503353_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BUR032	19	'3308008_/_550832416'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	20	'3323385_/_3323382'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	21	'7572982_/_9465310_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BUR032	22	'7884062_/_8516619_1'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BUR032	23	'43295901_/_3323399'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	24	'540548064_/_501255648_1'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	25	'550832473_/_550832442'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	26	'550832345_/_3308022_1'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
BUR032	27	'550832168_/_550832470'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	28	'550833397_/_550832494_2'	0	10	10	0	3.3	10	0 Yes	0	Primary Over-Voltage
BUR032	29	'43300261_/_3329864'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	30	'3307984_/_550832494_1'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	31	'7559068_/_7891955_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BUR032	32	'8516622_/_8516619_2'	0	10	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BUR032	33	'3334493_/_3339640'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	34	'501255567_/_3334491'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	35	'49932104_/_7892507_2'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	36	'3326140_/_550832518'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	37	'501255597_/_501255571_1'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	38	'550833491_/_384983893_1'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BUR032	39	'3329883_/_501255571_2'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	40	'8206778_/_8516833_1'	0	10	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	41	'3326124_/_550832538'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	42	'3324714_/_3329881'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	43	'9464523_/_384983893_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BUR032	44	'86610154_/_86610106_1'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	45	'7891958_/_7891955_2'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BUR032	46	'3308247_/_550832572'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	47	'3304450_/_3324711'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	48	'3308119_/_3308116'	0	10	10	0	3.1	10	0 Yes	0	Primary Over-Voltage
BUR032	49	'414878686_/_3308136_1'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
BUR032	50	'3304451_/_3304461_1'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	51	'86610095_/_86610106_2'	0	3.33	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	52	'8516836_/_8516833_2'	0	10	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	53	'3308025_/_3308022_2'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage
BUR032	54	'7572983_/_7572980'	0	10	10	0	1.3	10	0 Yes	0	Primary Over-Voltage
BUR032	55	'3310602_/_3310619'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	56	'3308230_/_3308244'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	57	'3337674_/_43296184'	0	6.67	6.67	0	1.47	6.67	0 Yes	0	Primary Over-Voltage
BUR032	58	'3308229_/_3308227'	0	10	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	59	'3308139_/_3308136_2'	0	10	10	0	2.3	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
BUR032	60	'3304435_/3310599'	0		10	10	0	2.9	10	0 Yes	0 Primary Over-Voltage
BUR032	61	'7892510_/7892507_1'	0		10	10	0	0.8	10	0 Yes	0 Primary Over-Voltage
BUR032	62	'3304464_/3304461_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	63	'414069071_/414069002_1'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
BUR032	64	'129705375_/3308261_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	65	'3304434_/3326764_2'	0		3.33	3.33	0	0.9	3.33	0 Yes	0 Primary Over-Voltage
BUR032	66	'3308193_/3308210'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
BUR032	67	'3308159_/414069002_2'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
BUR032	68	'3308042_/3308039'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
BUR032	69	'8205842_/8205839_2'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
BUR032	70	'43296156_/43296158'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
BUR032	71	'3308264_/3308261_2'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	72	'3308175_/3308173'	0		10	10	0	2.2	10	0 Yes	0 Primary Over-Voltage
BUR032	73	'3310565_/3310579'	0		10	10	0	2.9	10	0 Yes	0 Primary Over-Voltage
BUR032	74	'3308079_/3308096'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
BUR032	75	'7255006_/8205839_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	76	'8503336_/319403928_1'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BUR032	77	'3304480_/3304477'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	78	'67511279_/67511255'	0		10	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
BUR032	79	'3326780_/3326764_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	80	'319403923_/319403928_2'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BUR032	81	'3308284_/3308281'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	82	'67511366_/67511338_1'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
BUR032	83	'8835860_/9464558_1'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
BUR032	84	'319403735_/319403966'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BUR032	85	'8835074_/319403770'	0		10	10	0	1.5	10	0 Yes	0 Primary Over-Voltage
BUR032	86	'3304770_/3310562'	0		10	10	0	2.9	10	0 Yes	0 Primary Over-Voltage
BUR032	87	'345471160_/3326702'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	88	'43294174_/3304490'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	89	'3308318_/43296171'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	90	'67511331_/67511338_2'	0		10	10	0	1.3	10	0 Yes	0 Primary Over-Voltage
BUR032	91	'334707122_/9463844_1'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	92	'9464561_/9464558_2'	0		3.33	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
BUR032	93	'505704855_/501255648_2'	0		8.9	10	0	2.9	10	0 Yes	0 Primary Over-Voltage
BUR032	94	'501255622_/501255648_3'	0		8.9	10	0	2.9	10	0 Yes	0 Primary Over-Voltage
BUR032	95	'3310935_/501255665'	0		8.9	10	0	2.8	10	0 Yes	0 Primary Over-Voltage
BUR032	96	'43296915_/501255846'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	97	'3310901_/501255862'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	98	'3310996_/3310994_2'	0		2.97	3.33	0	0.7	3.33	0 Yes	0 Primary Over-Voltage
BUR032	99	'3326688_/345471162'	0		10	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	100	'552603399_/501255896'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	101	'43296902_/501255938'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	102	'3310997_/3310994_1'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	103	'501255952_/501255950'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	104	'3304753_/3304767'	0		10	10	0	2.9	10	0 Yes	0 Primary Over-Voltage
BUR032	105	'43296972_/3311049'	0		8.9	10	0	2.8	10	0 Yes	0 Primary Over-Voltage
BUR032	106	'448343933_/9151201_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	107	'110593118_/110592951_1'	0		8.9	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	108	'501255968_/501255966'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	109	'3304493_/43294176'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	110	'3310445_/3310458_1'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	111	'121135279_/121135264_1'	0		2.97	3.33	0	0.4	3.33	0 Yes	0 Primary Over-Voltage
BUR032	112	'43296961_/3311023'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	113	'3310816_/501255986'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	114	'3311075_/43296974'	0		8.9	10	0	2.8	10	0 Yes	0 Primary Over-Voltage
BUR032	115	'501256986_/3312719_1'	0		2.97	3.33	0	0.7	3.33	0 Yes	0 Primary Over-Voltage
BUR032	116	'501256002_/501256000'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	117	'3310662_/501256028'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	118	'3310738_/43296941_2'	0		2.97	3.33	0	0.7	3.33	0 Yes	0 Primary Over-Voltage
BUR032	119	'43296985_/3311089'	0		8.9	10	0	2.8	10	0 Yes	0 Primary Over-Voltage
BUR032	120	'501257048_/345098350_2'	0		2.97	3.33	0	0.9	3.33	0 Yes	0 Primary Over-Voltage
BUR032	121	'3310461_/3310458_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	122	'3310645_/501256048'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	123	'3307971_/3326686'	0		3.33	3.33	0	0.47	3.33	0 Yes	0 Primary Over-Voltage
BUR032	124	'43296939_/43296941_1'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	125	'3311013_/3311010'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	126	'110593350_/110592951_2'	0		8.9	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	127	'110593302_/110593360'	0		8.9	10	0	1.4	10	0 Yes	0 Primary Over-Voltage
BUR032	128	'552603348_/501256068'	0		8.9	10	0	2.7	10	0 Yes	0 Primary Over-Voltage
BUR032	129	'3311109_/3311106'	0		8.9	10	0	2.8	10	0 Yes	0 Primary Over-Voltage
BUR032	130	'43296828_/501256095'	0		8.9	10	0	2.6	10	0 Yes	0 Primary Over-Voltage
BUR032	131	'3310712_/3310722'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	132	'254212490_/243570223_1'	0		8.9	10	0	0.8	10	0 Yes	0 Primary Over-Voltage
BUR032	133	'8503487_/9151233_2'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	134	'3304736_/3304750'	0		10	10	0	2.9	10	0 Yes	0 Primary Over-Voltage
BUR032	135	'3345823_/501256119'	0		8.9	10	0	2.6	10	0 Yes	0 Primary Over-Voltage
BUR032	136	'3310699_/3310709'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	137	'3311126_/3311123'	0		8.9	10	0	2.8	10	0 Yes	0 Primary Over-Voltage
BUR032	138	'89599971_/88325859_2'	0		8.9	10	0	2.6	10	0 Yes	0 Primary Over-Voltage
BUR032	139	'43296928_/50125626'	0		2.97	3.33	0	0.97	3.33	0 Yes	0 Primary Over-Voltage
BUR032	140	'51031296_/8835243_2'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	141	'3331881_/501256135'	0		8.9	10	0	2.6	10	0 Yes	0 Primary Over-Voltage
BUR032	142	'3311143_/3311140'	0		8.9	10	0	2.8	10	0 Yes	0 Primary Over-Voltage
BUR032	143	'43296865_/3310696'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	144	'3310955_/3310968_1'	0		2.97	3.33	0	0.97	3.33	0 Yes	0 Primary Over-Voltage
BUR032	145	'454243612_/9151201_2'	0		3.33	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	146	'243570171_/243570223_2'	0		8.9	10	0	0.8	10	0 Yes	0 Primary Over-Voltage
BUR032	147	'9151236_/9151233_1'	0		2.97	3.33	0	0.1	3.33	0 Yes	0 Primary Over-Voltage
BUR032	148	'3312764_/3312761'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	149	'3331882_/505703703'	0		8.9	10	0	2.3	10	0 Yes	0 Primary Over-Voltage
BUR032	150	'51031219_/3312719_2'	0		2.97	3.33	0	0.7	3.33	0 Yes	0 Primary Over-Voltage
BUR032	151	'3312292_/3312289'	0		8.9	10	0	2.8	10	0 Yes	0 Primary Over-Voltage
BUR032	152	'3310782_/3310780'	0		2.97	3.33	0	0.2	3.33	0 Yes	0 Primary Over-Voltage
BUR032	153	'43298809_/3345872'	0		8.9	10	0	2.6	10	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	154	'505704478_/3331899_1'	0	8.9	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	155	'505703724_/505703721'	0	8.9	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	156	'3312722_/8206967_2'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	157	'43296998_/3312306'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	158	'121135088_/157697739'	0	8.9	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BUR032	159	'43296132_/3307969'	0	3.33	3.33	0	0.47	3.33	0 Yes	0	Primary Over-Voltage
BUR032	160	'3310474_/3310471'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	161	'3310971_/3310968_2'	0	2.97	3.33	0	0.97	3.33	0 Yes	0	Primary Over-Voltage
BUR032	162	'505703749_/505703746'	0	7.9	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	163	'3345807_/3345855'	0	8.9	10	0	2.6	10	0 Yes	0	Primary Over-Voltage
BUR032	164	'110593405_/121135264_2'	0	2.97	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	165	'8206797_/9152193_2'	0	8.9	10	0	2.6	10	0 Yes	0	Primary Over-Voltage
BUR032	166	'3312326_/43297000'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	167	'505703774_/505703771'	0	7.9	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	168	'54864912_/54864889_1'	0	8.9	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	169	'8206970_/8206967_1'	0	2.97	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	170	'505703799_/505703796'	0	7.9	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	171	'345098340_/345098350_1'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	172	'505703929_/505703898_1'	0	7.9	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	173	'3343165_/3343162'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	174	'52035858_/3331866'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	175	'3304716_/3304733'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	176	'52035889_/52035872_1'	0	2.97	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	177	'3331902_/3331899_2'	0	8.9	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	178	'64459210_/64459168_1'	0	2.97	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	179	'505703824_/505703821'	0	7.9	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	180	'505704070_/505704045_1'	0	8.1	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	181	'8835246_/8835243_1'	0	2.97	3.33	0	0.1	3.33	0 Yes	0	Primary Over-Voltage
BUR032	182	'8206114_/9152193_1'	0	8.9	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	183	'64458915_/64458866_2'	0	2.97	3.33	0	0.73	3.33	0 Yes	0	Primary Over-Voltage
BUR032	184	'3314923_/3343179'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	185	'3345770_/3345804'	0	8.9	10	0	2.6	10	0 Yes	0	Primary Over-Voltage
BUR032	186	'3310984_/3310981'	0	2.97	3.33	0	0.97	3.33	0 Yes	0	Primary Over-Voltage
BUR032	187	'8206093_/8206091_1'	0	8.9	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	188	'3324734_/3324731'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	189	'54864882_/54864889_2'	0	8.9	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	190	'90511949_/8206111'	0	8.9	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	191	'43297024_/43297026'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	192	'505704419_/505703898_2'	0	8.1	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	193	'3330632_/3330629_2'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	194	'43297035_/3314921'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	195	'3313072_/505703898_3'	0	8.1	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	196	'3305085_/3305083_1'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	197	'43297011_/3330226'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	198	'505703848_/505703876'	0	8.1	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	199	'505704166_/505704170'	0	8.9	10	0	2.6	10	0 Yes	0	Primary Over-Voltage
BUR032	200	'43297057_/3305083_2'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	201	'505704385_/505704045_3'	0	8.1	10	0	2.1	10	0 Yes	0	Primary Over-Voltage
BUR032	202	'8206094_/8206091_2'	0	8.9	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	203	'3326364_/3330629_1'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	204	'3330111_/3330681'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	205	'507347600_/507347623'	0	8.1	10	0	2	10	0 Yes	0	Primary Over-Voltage
BUR032	206	'3310487_/3310484'	0	3.33	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	207	'3305099_/3305096_1'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	208	'3329962_/3330108'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	209	'43297068_/3305096_2'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	210	'7256147_/64459168_2'	0	2.97	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	211	'3326363_/3326361'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	212	'3329935_/3329933_2'	0	2.97	3.33	0	0.93	3.33	0 Yes	0	Primary Over-Voltage
BUR032	213	'507347573_/507347597'	0	8.1	10	0	2	10	0 Yes	0	Primary Over-Voltage
BUR032	214	'43294073_/3304713'	0	10	10	0	2.9	10	0 Yes	0	Primary Over-Voltage
BUR032	215	'3329948_/3329946_1'	0	2.97	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	216	'7891297_/9151249_2'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	217	'3345753_/3345767'	0	8.9	10	0	2.6	10	0 Yes	0	Primary Over-Voltage
BUR032	218	'43297080_/43297070'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	219	'3330657_/3330655'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	220	'3330014_/3330125'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	221	'110592716_/110593312'	0	8.9	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BUR032	222	'110592708_/110592712'	0	8.9	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BUR032	223	'110592709_/110592705'	0	8.9	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BUR032	224	'110592723_/110592719'	0	8.9	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BUR032	225	'110592730_/110592726'	0	8.9	10	0	1.4	10	0 Yes	0	Primary Over-Voltage
BUR032	226	'345098396_/345098393'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	227	'52035865_/52035872_2'	0	2.97	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	228	'3331919_/3331916'	0	8.9	10	0	2.2	10	0 Yes	0	Primary Over-Voltage
BUR032	229	'552548816_/90512021'	0	8.9	10	0	0.8	10	0 Yes	0	Primary Over-Voltage
BUR032	230	'507347549_/507347570'	0	8.1	10	0	2	10	0 Yes	0	Primary Over-Voltage
BUR032	231	'345098459_/345098446_1'	0	2.97	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	232	'3330148_/3330145'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	233	'3312356_/3312353'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	234	'43298912_/3330668'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	235	'3330029_/3330179'	0	8.9	10	0	2.8	10	0 Yes	0	Primary Over-Voltage
BUR032	236	'507347523_/507347546'	0	8.1	10	0	2	10	0 Yes	0	Primary Over-Voltage
BUR032	237	'3339166_/3339163'	0	2.97	3.33	0	0.97	3.33	0 Yes	0	Primary Over-Voltage
BUR032	238	'3330713_/43298914'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	239	'8517039_/9152297'	0	2.97	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	240	'7255158_/7255156_2'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	241	'3330059_/3330069_1'	0	2.97	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	242	'3312369_/43297093'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	243	'345098421_/345098446_2'	0	2.97	3.33	0	0.4	3.33	0 Yes	0	Primary Over-Voltage
BUR032	244	'455082547_/3312379'	0	2.97	3.33	0	0.7	3.33	0 Yes	0	Primary Over-Voltage
BUR032	245	'3330030_/3330043_1'	0	2.97	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	246	'3329920_/3329933_1'	0	2.97	3.33	0	0.2	3.33	0 Yes	0	Primary Over-Voltage
BUR032	247	'3328429_/507347520'	0	8.1	10	0	2	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	248	'510444865___/3328426_2'	0	8.1	10	0	2	10	0	Yes	0 Primary Over-Voltage
BUR032	249	'43297102___/455082549'	0	2.97	3.33	0	0.7	3.33	0	Yes	0 Primary Over-Voltage
BUR032	250	'43298923___/43298925'	0	2.97	3.33	0	0.7	3.33	0	Yes	0 Primary Over-Voltage
BUR032	251	'455082580___/453230975_1'	0	2.97	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
BUR032	252	'3330714___/3330711'	0	2.97	3.33	0	0.7	3.33	0	Yes	0 Primary Over-Voltage
BUR032	253	'43296841___/505703852'	0	8.1	10	0	2.1	10	0	Yes	0 Primary Over-Voltage
BUR032	254	'9151252___/9151249_1'	0	2.97	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
BUR032	255	'3345892___/8835223_1'	0	8.1	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
BUR032	256	'3328412___/3328426_1'	0	8.1	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
BUR032	257	'7255159___/7255156_1'	0	2.97	3.33	0	0.1	3.33	0	Yes	0 Primary Over-Voltage
BUR032	258	'3345752___/3345750'	0	8.9	10	0	2.6	10	0	Yes	0 Primary Over-Voltage
BUR032	259	'3329949___/3329946_2'	0	2.97	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
BUR032	260	'8835984___/9152121_1'	0	8.1	10	0	0.9	9.99	0	Yes	0 Primary Over-Voltage
BUR032	261	'507348079___/507348103'	0	8.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	262	'8516786___/8516783'	0	5.4	6.67	0	0.6	6.67	0	Yes	0 Primary Over-Voltage
BUR032	263	'43299995___/3338046'	0	2.97	3.33	0	0.7	3.33	0	Yes	0 Primary Over-Voltage
BUR032	264	'9151480___/9151477_3'	0	8.9	10	0	2.6	10	0	Yes	0 Primary Over-Voltage
BUR032	265	'3312395___/3312392'	0	2.97	3.33	0	0.7	3.33	0	Yes	0 Primary Over-Voltage
BUR032	266	'3310500___/3310497'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
BUR032	267	'505704256___/505704260'	0	8.9	10	0	2.6	10	0	Yes	0 Primary Over-Voltage
BUR032	268	'75188057___/75188064'	0	2.97	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BUR032	269	'611679013___/507348077'	0	8.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	270	'88325848___/88325859_1'	0	8.9	10	0	0.8	10	0	Yes	0 Primary Over-Voltage
BUR032	271	'550833130___/9151477_2'	0	8.9	10	0	2.6	10	0	Yes	0 Primary Over-Voltage
BUR032	272	'8517040___/8517037'	0	2.97	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BUR032	273	'110592804___/110592815'	0	8.9	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
BUR032	274	'64458840___/64458866_1'	0	2.63	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BUR032	275	'3330001___/3330011'	0	2.97	3.33	0	0.93	3.33	0	Yes	0 Primary Over-Voltage
BUR032	276	'3339270___/3339325'	0	2.97	3.33	0	0.7	3.28	0	Yes	0 Primary Over-Voltage
BUR032	277	'552548867___/552548879'	0	8.9	10	0	0.8	10	0	Yes	0 Primary Over-Voltage
BUR032	278	'3310427___/3310425'	0	8.9	10	0	2.8	10	0	Yes	0 Primary Over-Voltage
BUR032	279	'507348051___/611679017'	0	8.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	280	'43298866___/3330069_2'	0	2.97	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
BUR032	281	'43300226___/3339280'	0	2.97	3.33	0	0.7	3.21	0	Yes	0 Primary Over-Voltage
BUR032	282	'43300215___/3339267'	0	2.97	3.33	0	0.7	3.2	0	Yes	0 Primary Over-Voltage
BUR032	283	'75188081___/75188088'	0	2.97	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BUR032	284	'3345683___/3345680'	0	7.9	10	0	2.2	10	0	Yes	0 Primary Over-Voltage
BUR032	285	'43300204___/3339215'	0	2.97	3.33	0	0.97	3.33	0	Yes	0 Primary Over-Voltage
BUR032	286	'8207865___/54870681_1'	0	7.9	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
BUR032	287	'3335439___/3335449'	0	2.97	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
BUR032	288	'8516769___/9152121_2'	0	8.1	10	0	0.9	9.49	0	Yes	0 Primary Over-Voltage
BUR032	289	'3312408___/3312405'	0	2.97	3.33	0	0.7	3.16	0	Yes	0 Primary Over-Voltage
BUR032	290	'43298877___/3330043_2'	0	2.97	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
BUR032	291	'3339283___/43300228'	0	2.97	3.33	0	0.7	3.14	0	Yes	0 Primary Over-Voltage
BUR032	292	'43297113___/3312418_2'	0	2.97	3.33	0	0.7	3.14	0	Yes	0 Primary Over-Voltage
BUR032	293	'64458801___/64458851'	0	2.63	3.33	0	0.4	3.33	0	Yes	0 Primary Over-Voltage
BUR032	294	'3339243___/3339254'	0	2.97	3.33	0	0.7	3.11	0	Yes	0 Primary Over-Voltage
BUR032	295	'3313106___/507348049'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	296	'125934822___/125934839'	0	8.9	10	0	1.4	10	0	Yes	0 Primary Over-Voltage
BUR032	297	'510445811___/3313157_1'	0	7.1	10	0	1.3	9.06	0	Yes	0 Primary Over-Voltage
BUR032	298	'3313089___/3345784'	0	7.9	10	0	2.6	9.73	0	Yes	0 Primary Over-Voltage
BUR032	299	'507347999___/507348023'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	300	'156842820___/156842730_1'	0	2.97	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
BUR032	301	'54870678___/54870681_2'	0	7.9	10	0	1.4	9.8	0	Yes	0 Primary Over-Voltage
BUR032	302	'3329988___/3329998'	0	2.97	3.33	0	0.93	3.33	0	Yes	0 Primary Over-Voltage
BUR032	303	'3345911___/3345909'	0	7.9	10	0	2.6	9.51	0	Yes	0 Primary Over-Voltage
BUR032	304	'3313140___/507347997'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	305	'49932162___/7257058_1'	0	7.9	10	0	0.8	9.45	0	Yes	0 Primary Over-Voltage
BUR032	306	'7257061___/7257058_2'	0	7.9	10	0	0.8	9.44	0	Yes	0 Primary Over-Voltage
BUR032	307	'510445412___/3313440_1'	0	7.1	10	0	1.3	8.69	0	Yes	0 Primary Over-Voltage
BUR032	308	'3339030___/122708023'	0	2.97	3.33	0	0.7	2.91	0	Yes	0 Primary Over-Voltage
BUR032	309	'3339042___/3339040'	0	2.97	3.33	0	0.7	2.89	0	Yes	0 Primary Over-Voltage
BUR032	310	'3335465___/3335462'	0	2.97	3.33	0	0.2	3.28	0	Yes	0 Primary Over-Voltage
BUR032	311	'54870717___/54870724'	0	7.9	10	0	1.4	9.61	0	Yes	0 Primary Over-Voltage
BUR032	312	'9151479___/9151477_1'	0	7.9	10	0	2.5	9.4	0	Yes	0 Primary Over-Voltage
BUR032	313	'507347287___/507347975'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	314	'43298833___/43298835'	0	2.97	3.33	0	0.2	3.26	0	Yes	0 Primary Over-Voltage
BUR032	315	'3304508___/3310510'	0	3.33	3.33	0	0.2	3.33	0	Yes	0 Primary Over-Voltage
BUR032	316	'43300171___/3339053'	0	2.97	3.33	0	0.7	2.82	0	Yes	0 Primary Over-Voltage
BUR032	317	'44064533___/7151597'	0	8.1	10	0	2	8.83	0	Yes	0 Primary Over-Voltage
BUR032	318	'3313313___/507347841'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	319	'510445835___/3313330_1'	0	7.1	10	0	1.3	8.37	0	Yes	0 Primary Over-Voltage
BUR032	320	'510445381___/44064535_1'	0	8.1	10	0	1.3	8.77	0	Yes	0 Primary Over-Voltage
BUR032	321	'3313443___/3313440_2'	0	7.1	10	0	1.3	8.35	0	Yes	0 Primary Over-Voltage
BUR032	322	'3339014___/3339027'	0	2.97	3.33	0	0.7	2.77	0	Yes	0 Primary Over-Voltage
BUR032	323	'3313193___/507347953'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	324	'552548848___/552548895'	0	8.9	10	0	0.8	9.28	0	Yes	0 Primary Over-Voltage
BUR032	325	'43298657___/43298659'	0	8.1	10	0	1.4	8.66	0	Yes	0 Primary Over-Voltage
BUR032	326	'49200083___/9465134_2'	0	2.97	3.33	0	0.2	3.16	0	Yes	0 Primary Over-Voltage
BUR032	327	'90512191___/552549014'	0	8.9	10	0	0.8	9.26	0	Yes	0 Primary Over-Voltage
BUR032	328	'43297319___/3313330_2'	0	7.1	10	0	1.3	8.19	0	Yes	0 Primary Over-Voltage
BUR032	329	'3339069___/3339066'	0	2.97	3.33	0	0.7	2.71	0	Yes	0 Primary Over-Voltage
BUR032	330	'3339204___/43300206'	0	2.97	3.33	0	0.97	3.25	0	Yes	0 Primary Over-Voltage
BUR032	331	'443653739___/3313364_1'	0	2.37	3.33	0	0.4	2.73	0	Yes	0 Primary Over-Voltage
BUR032	332	'3330046___/43298879'	0	2.97	3.33	0	0.2	3.1	0	Yes	0 Primary Over-Voltage
BUR032	333	'3313333___/7891327_2'	0	7.1	10	0	1.3	8.13	0	Yes	0 Primary Over-Voltage
BUR032	334	'74620178___/507347925'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	335	'563168894___/507347909'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	336	'74620166___/507347863_2'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	337	'507347865___/507347863_1'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	338	'88325901___/88325912'	0	2.97	3.33	0	0.27	3.07	0	Yes	0 Primary Over-Voltage
BUR032	339	'8836003___/9464614'	0	8.1	10	0	0.9	8.45	0	Yes	0 Primary Over-Voltage
BUR032	340	'54870750___/54870757'	0	7.9	10	0	1.4	9.07	0	Yes	0 Primary Over-Voltage
BUR032	341	'3304509___/3304506'	0	3.33	3.33	0	0.2	3.25	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	342	'3339299_/_3339296'	0	2.97	3.33	0	0.7	2.67	0 Yes	0	Primary Over-Voltage
BUR032	343	'3339082_/_3339079'	0	2.97	3.33	0	0.7	2.61	0 Yes	0	Primary Over-Voltage
BUR032	344	'3313425_/_3313460'	0	7.1	10	0	1.3	7.96	0 Yes	0	Primary Over-Voltage
BUR032	345	'3312437_/_43297115'	0	2.97	3.33	0	0.7	2.77	0 Yes	0	Primary Over-Voltage
BUR032	346	'88325936_/_88325947'	0	2.97	3.33	0	0.27	3.02	0 Yes	0	Primary Over-Voltage
BUR032	347	'3310526_/_3310523'	0	3.33	3.33	0	0.2	3.17	0 Yes	0	Primary Over-Voltage
BUR032	348	'43297293_/_3313157_2'	0	7.1	10	0	1.3	8.11	0 Yes	0	Primary Over-Voltage
BUR032	349	'3330085_/_3330082'	0	2.97	3.33	0	0.2	2.98	0 Yes	0	Primary Over-Voltage
BUR032	350	'7256130_/_9464814'	0	2.97	3.33	0	0.4	3.06	0 Yes	0	Primary Over-Voltage
BUR032	351	'3330098_/_3330095'	0	2.97	3.33	0	0.2	2.98	0 Yes	0	Primary Over-Voltage
BUR032	352	'507348266_/_507348270_2'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	353	'43300182_/_3339092'	0	2.97	3.33	0	0.7	2.53	0 Yes	0	Primary Over-Voltage
BUR032	354	'251494486_/_272180745_1'	0	7.1	10	0	0.8	8.06	0 Yes	0	Primary Over-Voltage
BUR032	355	'71157114_/_71157121'	0	3.33	3.33	0	0.2	3.09	0 Yes	0	Primary Over-Voltage
BUR032	356	'3312420_/_3312418_1'	0	2.97	3.33	0	0.7	2.71	0 Yes	0	Primary Over-Voltage
BUR032	357	'43294097_/_3310536'	0	3.33	3.33	0	0.2	3.04	0 Yes	0	Primary Over-Voltage
BUR032	358	'43297306_/_3313423'	0	7.1	10	0	1.3	7.52	0 Yes	0	Primary Over-Voltage
BUR032	359	'74620141_/_507348151'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	360	'90512124_/_90512201'	0	5.27	6.67	0	0.53	5.62	0 Yes	0	Primary Over-Voltage
BUR032	361	'3313426_/_7559231_1'	0	7.1	10	0	0.8	7.47	0 Yes	0	Primary Over-Voltage
BUR032	362	'7891330_/_7891327_1'	0	7.1	10	0	0.8	7.51	0 Yes	0	Primary Over-Voltage
BUR032	363	'43294086_/_43294099'	0	3.33	3.33	0	0.2	2.9	0 Yes	0	Primary Over-Voltage
BUR032	364	'88325971_/_88325982'	0	2.97	3.33	0	0.27	2.83	0 Yes	0	Primary Over-Voltage
BUR032	365	'3328375_/_3328392'	0	8.1	10	0	1.4	7.85	0 Yes	0	Primary Over-Voltage
BUR032	366	'74620135_/_507348302'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	367	'64459936_/_64458812'	0	2.63	3.33	0	0.4	2.77	0 Yes	0	Primary Over-Voltage
BUR032	368	'64459908_/_64459940'	0	2.63	3.33	0	0.4	2.77	0 Yes	0	Primary Over-Voltage
BUR032	369	'64459951_/_64459947'	0	2.63	3.33	0	0.4	2.77	0 Yes	0	Primary Over-Voltage
BUR032	370	'64459909_/_64459905'	0	2.63	3.33	0	0.3	2.77	0 Yes	0	Primary Over-Voltage
BUR032	371	'64459923_/_64459919'	0	2.63	3.33	0	0.3	2.77	0 Yes	0	Primary Over-Voltage
BUR032	372	'3304270_/_3304267'	0	3.33	3.33	0	0.2	2.84	0 Yes	0	Primary Over-Voltage
BUR032	373	'90194236_/_90194242'	0	8.1	10	0	0.9	7.69	0 Yes	0	Primary Over-Voltage
BUR032	374	'129705386_/_7559231_2'	0	7.1	10	0	0.8	7.26	0 Yes	0	Primary Over-Voltage
BUR032	375	'611678976_/_507348324'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	376	'90511986_/_90512134'	0	7.9	10	0	0.8	8.21	0 Yes	0	Primary Over-Voltage
BUR032	377	'7559164_/_8836057_1'	0	3.33	3.33	0	0.1	2.81	0 Yes	0	Primary Over-Voltage
BUR032	378	'44064547_/_44064535_2'	0	8.1	10	0	1.3	7.66	0 Yes	0	Primary Over-Voltage
BUR032	379	'7256502_/_9465134_1'	0	2.97	3.33	0	0.1	2.78	0 Yes	0	Primary Over-Voltage
BUR032	380	'43298844_/_43298846'	0	2.97	3.33	0	0.93	2.76	0 Yes	0	Primary Over-Voltage
BUR032	381	'7573416_/_7573413'	0	7.9	10	0	0.8	7.91	0 Yes	0	Primary Over-Voltage
BUR032	382	'3329906_/_3329904'	0	2.97	3.33	0	0.2	2.78	0 Yes	0	Primary Over-Voltage
BUR032	383	'74619749_/_611678980'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	384	'7256131_/_7256128'	0	2.97	3.33	0	0.4	2.79	0 Yes	0	Primary Over-Voltage
BUR032	385	'90194279_/_90194308'	0	8.1	10	0	0.9	7.5	0 Yes	0	Primary Over-Voltage
BUR032	386	'3304522_/_3304519'	0	3.33	3.33	0	0.2	2.86	0 Yes	0	Primary Over-Voltage
BUR032	387	'345098510_/_9464830_1'	0	2.97	3.33	0	0.4	2.74	0 Yes	0	Primary Over-Voltage
BUR032	388	'43300193_/_3339312'	0	2.97	3.33	0	0.7	2.35	0 Yes	0	Primary Over-Voltage
BUR032	389	'507348406_/_507348350'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	390	'90194201_/_90194290'	0	8.1	10	0	0.9	7.32	0 Yes	0	Primary Over-Voltage
BUR032	391	'8206758_/_8206755'	0	7.9	10	0	0.8	7.65	0 Yes	0	Primary Over-Voltage
BUR032	392	'3311238_/_3312735'	0	2.97	3.33	0	0.7	2.43	0 Yes	0	Primary Over-Voltage
BUR032	393	'7559213_/_8835223_2'	0	8.1	10	0	1.4	7.55	0 Yes	0	Primary Over-Voltage
BUR032	394	'3339108_/_43300184'	0	2.97	3.33	0	0.7	2.23	0 Yes	0	Primary Over-Voltage
BUR032	395	'3328374_/_3328372'	0	8.1	10	0	1.4	7.3	0 Yes	0	Primary Over-Voltage
BUR032	396	'7559214_/_7891275_1'	0	8.1	10	0	1.4	7.49	0 Yes	0	Primary Over-Voltage
BUR032	397	'3313367_/_3313364_2'	0	2.37	3.33	0	0.4	2.27	0 Yes	0	Primary Over-Voltage
BUR032	398	'9151268_/_272180745_2'	0	7.1	10	0	0.8	7.04	0 Yes	0	Primary Over-Voltage
BUR032	399	'7255988_/_7255986_1'	0	8.1	10	0	0.8	7.24	0 Yes	0	Primary Over-Voltage
BUR032	400	'88326074_/_88326085'	0	2.97	3.33	0	0.27	2.6	0 Yes	0	Primary Over-Voltage
BUR032	401	'7256503_/_7256500'	0	2.97	3.33	0	0.1	2.62	0 Yes	0	Primary Over-Voltage
BUR032	402	'3313287_/_507348404'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	403	'3328502_/_3337646_2'	0	2.7	3.33	0	0.47	2.4	0 Yes	0	Primary Over-Voltage
BUR032	404	'3338998_/_3339202'	0	2.97	3.33	0	0.97	2.67	0 Yes	0	Primary Over-Voltage
BUR032	405	'585766428_/_585766022_1'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	406	'585766025_/_585766022_2'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	407	'69040854_/_507348727'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	408	'153842268_/_90511991'	0	7.9	10	0	0.8	7.47	0 Yes	0	Primary Over-Voltage
BUR032	409	'585766041_/_585766038'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	410	'153842075_/_153842273'	0	5.27	6.67	0	0.53	4.93	0 Yes	0	Primary Over-Voltage
BUR032	411	'43299984_/_585766058'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	412	'88326006_/_88326017'	0	2.97	3.33	0	0.27	2.46	0 Yes	0	Primary Over-Voltage
BUR032	413	'69040891_/_507348605'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	414	'69040928_/_507348645'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	415	'3339192_/_3339338'	0	2.97	3.33	0	0.7	2.13	0 Yes	0	Primary Over-Voltage
BUR032	416	'585766079_/_585766076'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	417	'75188129_/_75188219'	0	2.63	3.33	0	0.4	2.4	0 Yes	0	Primary Over-Voltage
BUR032	418	'7892123_/_90194207'	0	8.1	10	0	0.9	6.69	0 Yes	0	Primary Over-Voltage
BUR032	419	'44569874_/_7891275_2'	0	8.1	10	0	1.4	6.93	0 Yes	0	Primary Over-Voltage
BUR032	420	'3313564_/_585766096'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	421	'507348665_/_507348663'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	422	'75188105_/_75188112'	0	2.97	3.33	0	0.4	2.44	0 Yes	0	Primary Over-Voltage
BUR032	423	'3304535_/_3304532'	0	3.33	3.33	0	0.2	2.52	0 Yes	0	Primary Over-Voltage
BUR032	424	'7255989_/_7255986_2'	0	8.1	10	0	0.8	6.64	0 Yes	0	Primary Over-Voltage
BUR032	425	'8206078_/_453230975_2'	0	2.97	3.33	0	0.1	2.28	0 Yes	0	Primary Over-Voltage
BUR032	426	'585766117_/_585766114'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	427	'86533871_/_75188136_1'	0	2.63	3.33	0	0.4	2.39	0 Yes	0	Primary Over-Voltage
BUR032	428	'3338846_/_3338995'	0	2.97	3.33	0	0.97	2.41	0 Yes	0	Primary Over-Voltage
BUR032	429	'3332117_/_585766134'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	430	'8836060_/_8836057_2'	0	3.33	3.33	0	0.1	2.37	0 Yes	0	Primary Over-Voltage
BUR032	431	'69040991_/_507348691'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	432	'3339121_/_3339118'	0	2.97	3.33	0	0.7	1.94	0 Yes	0	Primary Over-Voltage
BUR032	433	'43298822_/_43298824'	0	2.97	3.33	0	0.2	2.3	0 Yes	0	Primary Over-Voltage
BUR032	434	'3332130_/_585766836'	0	7.1	10	0	1.9	10	0 Yes	0	Primary Over-Voltage
BUR032	435	'3329987_/_3329985'	0	2.97	3.33	0	0.93	2.27	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Over-	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	436	'69041022_/_507348703'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	437	'3345945_/_3345942'	0	3.33	3.33	0	0.2	2.29	0	Yes	0 Primary Over-Voltage
BUR032	438	'3313576_/_585766164'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	439	'510444297_/_507348715'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	440	'43300160_/_43300162'	0	2.97	3.33	0	0.7	1.92	0	Yes	0 Primary Over-Voltage
BUR032	441	'585766566_/_3313587_1'	0	2.37	3.33	0	0.4	1.7	0	Yes	0 Primary Over-Voltage
BUR032	442	'585766547_/_3332153_1'	0	2.37	3.33	0	0.4	1.7	0	Yes	0 Primary Over-Voltage
BUR032	443	'3339134_/_3339131'	0	2.63	3.33	0	0.7	1.83	0	Yes	0 Primary Over-Voltage
BUR032	444	'69041624_/_510444360'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	445	'7804503_/_153842080'	0	7.9	10	0	0.8	6.4	0	Yes	0 Primary Over-Voltage
BUR032	446	'3313577_/_3313587_2'	0	2.37	3.33	0	0.4	1.69	0	Yes	0 Primary Over-Voltage
BUR032	447	'585766193_/_585766190'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	448	'510445118_/_510444384'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	449	'77541591_/_69041597_2'	0	2.37	3.33	0	0.63	1.65	0	Yes	0 Primary Over-Voltage
BUR032	450	'3313820_/_69041597_1'	0	2.37	3.33	0	0.4	1.63	0	Yes	0 Primary Over-Voltage
BUR032	451	'43294185_/_43294187'	0	3.33	3.33	0	0.2	2.22	0	Yes	0 Primary Over-Voltage
BUR032	452	'510445148_/_510445152'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	453	'8516770_/_8516767'	0	2.37	3.33	0	0.3	1.51	0	Yes	0 Primary Over-Voltage
BUR032	454	'43299960_/_3337646_1'	0	2.7	3.33	0	0.2	1.9	0	Yes	0 Primary Over-Voltage
BUR032	455	'585766213_/_585766210'	0	7.1	10	0	1.9	9.98	0	Yes	0 Primary Over-Voltage
BUR032	456	'3338833_/_3338843'	0	2.97	3.33	0	0.97	2.09	0	Yes	0 Primary Over-Voltage
BUR032	457	'3332168_/_3332221'	0	2.37	3.33	0	0.63	1.61	0	Yes	0 Primary Over-Voltage
BUR032	458	'69041146_/_510444398'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	459	'7892124_/_7892121'	0	8.1	10	0	0.9	5.58	0	Yes	0 Primary Over-Voltage
BUR032	460	'3311237_/_3311235'	0	2.97	3.33	0	0.7	1.85	0	Yes	0 Primary Over-Voltage
BUR032	461	'563169123_/_510444480'	0	7.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	462	'585766231_/_585766228'	0	7.1	10	0	1.9	9.82	0	Yes	0 Primary Over-Voltage
BUR032	463	'510444501_/_510444498'	0	6.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	464	'69041177_/_510444419'	0	7.1	10	0	1.9	4.4	0	Yes	0 Primary Over-Voltage
BUR032	465	'3313590_/_3313587_3'	0	2.37	3.33	0	0.4	1.51	0	Yes	0 Primary Over-Voltage
BUR032	466	'585766249_/_585766246'	0	7.1	10	0	1.9	9.66	0	Yes	0 Primary Over-Voltage
BUR032	467	'8207018_/_64459123'	0	2.63	3.33	0	0.3	1.92	0	Yes	0 Primary Over-Voltage
BUR032	468	'510445298_/_69041180_1'	0	7.1	10	0	1.9	4.36	0	Yes	0 Primary Over-Voltage
BUR032	469	'510444702_/_510444562_1'	0	6.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	470	'510444565_/_510444562_2'	0	6.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	471	'585766267_/_585766264'	0	6.1	10	0	1.9	9.5	0	Yes	0 Primary Over-Voltage
BUR032	472	'510444599_/_510444596'	0	6.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	473	'7255142_/_90512260'	0	2.63	3.33	0	0.27	1.69	0	Yes	0 Primary Over-Voltage
BUR032	474	'510444683_/_510444614'	0	6.1	10	0	1.9	10	0	Yes	0 Primary Over-Voltage
BUR032	475	'7255174_/_453231064'	0	2.97	3.33	0	0.1	1.8	0	Yes	0 Primary Over-Voltage
BUR032	476	'510445009_/_510444648_1'	0	6.1	10	0	0.3	5.31	0	Yes	0 Primary Over-Voltage
BUR032	477	'510444651_/_510444648_2'	0	6.1	10	0	0.3	5.31	0	Yes	0 Primary Over-Voltage
BUR032	478	'519587948_/_519587945'	0	6.1	10	0	1.9	8.9	0	Yes	0 Primary Over-Voltage
BUR032	479	'563169193_/_510444666_1'	0	6.1	10	0	0.3	5.3	0	Yes	0 Primary Over-Voltage
BUR032	480	'563169207_/_510444666_2'	0	6.1	10	0	0.3	4.1	0	Yes	0 Primary Over-Voltage
BUR032	481	'3330215_/_3330213'	0	2.97	3.33	0	0.2	1.88	0	Yes	0 Primary Over-Voltage
BUR032	482	'519588120_/_519587976_1'	0	6.1	10	0	0.3	5.28	0	Yes	0 Primary Over-Voltage
BUR032	483	'521237392_/_521237389'	0	6.1	10	0	1.9	7.67	0	Yes	0 Primary Over-Voltage
BUR032	484	'519587979_/_519587976_2'	0	6.1	10	0	0.3	5.27	0	Yes	0 Primary Over-Voltage
BUR032	485	'510444669_/_510444666_3'	0	6.1	10	0	0.3	4.07	0	Yes	0 Primary Over-Voltage
BUR032	486	'519588164_/_519588005_1'	0	6.1	10	0	0.3	5.27	0	Yes	0 Primary Over-Voltage
BUR032	487	'519588110_/_519588005_2'	0	6.1	10	0	0.3	4.06	0	Yes	0 Primary Over-Voltage
BUR032	488	'585766285_/_585766282'	0	6.1	10	0	1.9	9.35	0	Yes	0 Primary Over-Voltage
BUR032	489	'521237588_/_521237431_1'	0	6.1	10	0	0.3	5.25	0	Yes	0 Primary Over-Voltage
BUR032	490	'43300116_/_43300118'	0	2.97	3.33	0	0.7	1.6	0	Yes	0 Primary Over-Voltage
BUR032	491	'3304547_/_3304545'	0	3.33	3.33	0	0.2	1.95	0	Yes	0 Primary Over-Voltage
BUR032	492	'490819342_/_490819339'	0	6.1	10	0	1.9	6.44	0	Yes	0 Primary Over-Voltage
BUR032	493	'521237434_/_521237431_2'	0	6.1	10	0	0.3	5.24	0	Yes	0 Primary Over-Voltage
BUR032	494	'36426028_/_7804521'	0	7.9	10	0	0.8	5.46	0	Yes	0 Primary Over-Voltage
BUR032	495	'7892734_/_7892731'	0	2.97	3.33	0	0.1	1.86	0	Yes	0 Primary Over-Voltage
BUR032	496	'521237546_/_521237449_1'	0	6.1	10	0	0.3	5.23	0	Yes	0 Primary Over-Voltage
BUR032	497	'64459066_/_64460038'	0	2.63	3.33	0	0.3	1.81	0	Yes	0 Primary Over-Voltage
BUR032	498	'519588008_/_519588005_3'	0	6.1	10	0	0.3	4.03	0	Yes	0 Primary Over-Voltage
BUR032	499	'490819490_/_490819363_1'	0	6.1	10	0	0.3	5.21	0	Yes	0 Primary Over-Voltage
BUR032	500	'523284738_/_523284735'	0	6.1	10	0	1.9	5.21	0	Yes	0 Primary Over-Voltage
BUR032	501	'490819366_/_490819363_2'	0	6.1	10	0	0.3	5.21	0	Yes	0 Primary Over-Voltage
BUR032	502	'490819480_/_490819381_1'	0	6.1	10	0	0.3	5.2	0	Yes	0 Primary Over-Voltage
BUR032	503	'490819470_/_490819381_2'	0	6.1	10	0	0.3	4	0	Yes	0 Primary Over-Voltage
BUR032	504	'521237452_/_521237449_2'	0	6.1	10	0	0.3	4	0	Yes	0 Primary Over-Voltage
BUR032	505	'523284858_/_523284759_1'	0	6.1	10	0	0.3	5.19	0	Yes	0 Primary Over-Voltage
BUR032	506	'523284762_/_523284759_2'	0	6.1	10	0	0.3	5.18	0	Yes	0 Primary Over-Voltage
BUR032	507	'523284848_/_523284777_1'	0	6.1	10	0	0.3	5.18	0	Yes	0 Primary Over-Voltage
BUR032	508	'490819384_/_490819381_3'	0	6.1	10	0	0.3	3.97	0	Yes	0 Primary Over-Voltage
BUR032	509	'154658703_/_44085480_1'	0	8.1	10	0	0.9	5.37	0	Yes	0 Primary Over-Voltage
BUR032	510	'523284780_/_523284777_2'	0	6.1	10	0	0.3	3.94	0	Yes	0 Primary Over-Voltage
BUR032	511	'3313875_/_3313872'	0	2.37	3.33	0	0.4	1.37	0	Yes	0 Primary Over-Voltage
BUR032	512	'585766303_/_585766300'	0	6.1	10	0	1.9	9.2	0	Yes	0 Primary Over-Voltage
BUR032	513	'3312450_/_3312447_1'	0	2.97	3.33	0	0.7	1.63	0	Yes	0 Primary Over-Voltage
BUR032	514	'43297124_/_3312447_2'	0	2.97	3.33	0	0.7	1.63	0	Yes	0 Primary Over-Voltage
BUR032	515	'585766641_/_585766324_1'	0	6.1	10	0	1.9	9.16	0	Yes	0 Primary Over-Voltage
BUR032	516	'585766327_/_585766324_2'	0	6.1	10	0	1.9	9.16	0	Yes	0 Primary Over-Voltage
BUR032	517	'585766345_/_585766342'	0	6.1	10	0	1.9	9.13	0	Yes	0 Primary Over-Voltage
BUR032	518	'3332156_/_3332153_2'	0	2.37	3.33	0	0.4	1.37	0	Yes	0 Primary Over-Voltage
BUR032	519	'585766670_/_585766360_1'	0	6.1	10	0	1.9	9.13	0	Yes	0 Primary Over-Voltage
BUR032	520	'3338832_/_3338830'	0	2.97	3.33	0	0.97	1.8	0	Yes	0 Primary Over-Voltage
BUR032	521	'89599767_/_89599776'	0	2.63	3.33	0	0.27	1.74	0	Yes	0 Primary Over-Voltage
BUR032	522	'69041183_/_69041180_2'	0	6.1	10	0	1.9	3.85	0	Yes	0 Primary Over-Voltage
BUR032	523	'563169101_/_69041535_2'	0	2.03	3.33	0	0.63	1.28	0	Yes	0 Primary Over-Voltage
BUR032	524	'585766363_/_585766360_2'	0	6.1	10	0	1.9	8.97	0	Yes	0 Primary Over-Voltage
BUR032	525	'7892750_/_7892747'	0	2.97	3.33	0	0.1	1.72	0	Yes	0 Primary Over-Voltage
BUR032	526	'69041562_/_69041535_1'	0	2.03	3.33	0	0.4	1.25	0	Yes	0 Primary Over-Voltage
BUR032	527	'585766381_/_585766378'	0	6.1	10	0	1.9	8.83	0	Yes	0 Primary Over-Voltage
BUR032	528	'3313603_/_3313600'	0	2.37	3.33	0	0.4	1.25	0	Yes	0 Primary Over-Voltage
BUR032	529	'585766397_/_585766394'	0	6.1	10	0	1.9	8.69	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	530	'3338872_/_3338869'	0	2.97	3.33	0	0.97	1.62	0 Yes	0	Primary Over-Voltage
BUR032	531	'3332169_/_43299130'	0	2.37	3.33	0	0.63	1.24	0 Yes	0	Primary Over-Voltage
BUR032	532	'3307518_/_3337659'	0	2.7	3.33	0	0.2	1.45	0 Yes	0	Primary Over-Voltage
BUR032	533	'609100762_/_585766410'	0	6.1	10	0	1.9	8.55	0 Yes	0	Primary Over-Voltage
BUR032	534	'377296105_/_3332179_1'	0	2.37	3.33	0	0.1	1.22	0 Yes	0	Primary Over-Voltage
BUR032	535	'609100784_/_588450619'	0	6.1	10	0	1.9	8.54	0 Yes	0	Primary Over-Voltage
BUR032	536	'69041306_/_69041275'	0	6.1	10	0	1.9	3.42	0 Yes	0	Primary Over-Voltage
BUR032	537	'609100792_/_609100723'	0	6.1	10	0	1.9	3.25	0 Yes	0	Primary Over-Voltage
BUR032	538	'43300819_/_3345968'	0	3.33	3.33	0	0.2	1.59	0 Yes	0	Primary Over-Voltage
BUR032	539	'609100858_/_588450635_1'	0	6.1	10	0	0.1	8.52	0 Yes	0	Primary Over-Voltage
BUR032	540	'609100842_/_585766728_1'	0	6.1	10	0	1.3	3.24	0 Yes	0	Primary Over-Voltage
BUR032	541	'43294196_/_3304561'	0	3.33	3.33	0	0.2	1.65	0 Yes	0	Primary Over-Voltage
BUR032	542	'609100968_/_609100739_1'	0	6.1	10	0	1.3	3.2	0 Yes	0	Primary Over-Voltage
BUR032	543	'43300127_/_3338856'	0	2.63	3.33	0	0.7	1.33	0 Yes	0	Primary Over-Voltage
BUR032	544	'8206134_/_9152101'	0	8.1	10	0	0.9	4.18	0 Yes	0	Primary Over-Voltage
BUR032	545	'3330871_/_3330868'	0	2.03	3.33	0	0.4	1.08	0 Yes	0	Primary Over-Voltage
BUR032	546	'69041311_/_69041308'	0	6.1	10	0	1.9	3.14	0 Yes	0	Primary Over-Voltage
BUR032	547	'7174239_/_7174236'	0	3.33	3.33	0	0.2	1.51	0 Yes	0	Primary Over-Voltage
BUR032	548	'7255175_/_7255172'	0	2.97	3.33	0	0.1	1.35	0 Yes	0	Primary Over-Voltage
BUR032	549	'44064561_/_44064549'	0	8.1	10	0	1.3	3.87	0 Yes	0	Primary Over-Voltage
BUR032	550	'3339150_/_43300129'	0	2.63	3.33	0	0.7	1.17	0 Yes	0	Primary Over-Voltage
BUR032	551	'153842009_/_153842027'	0	2.63	3.33	0	0.27	1.2	0 Yes	0	Primary Over-Voltage
BUR032	552	'153842010_/_153842006'	0	2.63	3.33	0	0.27	1.2	0 Yes	0	Primary Over-Voltage
BUR032	553	'153842024_/_153842020'	0	2.63	3.33	0	0.27	1.2	0 Yes	0	Primary Over-Voltage
BUR032	554	'153842017_/_153842013'	0	2.63	3.33	0	0.27	1.2	0 Yes	0	Primary Over-Voltage
BUR032	555	'69041338_/_69041335'	0	6.1	10	0	1.9	2.84	0 Yes	0	Primary Over-Voltage
BUR032	556	'153842031_/_153844581'	0	2.63	3.33	0	0.27	1.2	0 Yes	0	Primary Over-Voltage
BUR032	557	'3338898_/_3338895'	0	2.97	3.33	0	0.97	1.33	0 Yes	0	Primary Over-Voltage
BUR032	558	'43300138_/_3338882'	0	2.97	3.33	0	0.97	1.32	0 Yes	0	Primary Over-Voltage
BUR032	559	'71435044_/_71435016'	0	8.1	10	0	1.3	3.59	0 Yes	0	Primary Over-Voltage
BUR032	560	'3339149_/_3339147'	0	2.63	3.33	0	0.7	1.08	0 Yes	0	Primary Over-Voltage
BUR032	561	'71435175_/_71435152_1'	0	8.1	10	0	1.3	3.55	0 Yes	0	Primary Over-Voltage
BUR032	562	'2714971_/_7119295'	0	2.37	3.33	0	0.4	0.94	0 Yes	0	Primary Over-Voltage
BUR032	563	'129705164_/_129705186'	0	2.7	3.33	0	0.43	1.16	0 Yes	0	Primary Over-Voltage
BUR032	564	'3328203_/_3328200'	0	3.33	3.33	0	0.2	1.34	0 Yes	0	Primary Over-Voltage
BUR032	565	'3338911_/_3338908'	0	2.97	3.33	0	0.9	1.25	0 Yes	0	Primary Over-Voltage
BUR032	566	'71435144_/_71435078_1'	0	2.7	3.33	0	0.2	1.13	0 Yes	0	Primary Over-Voltage
BUR032	567	'7892088_/_654328932_1'	0	3.33	3.33	0	0.2	1.31	0 Yes	0	Primary Over-Voltage
BUR032	568	'96537918_/_69041362'	0	6.1	10	0	1.9	2.49	0 Yes	0	Primary Over-Voltage
BUR032	569	'317492753_/_317492758'	0	7.1	10	0	0.9	3.25	0 Yes	0	Primary Over-Voltage
BUR032	570	'3313615_/_3332179_2'	0	2.37	3.33	0	0.1	0.89	0 Yes	0	Primary Over-Voltage
BUR032	571	'609100675_/_609100739_2'	0	6.1	10	0	1.3	2.31	0 Yes	0	Primary Over-Voltage
BUR032	572	'3345931_/_3345955'	0	3.33	3.33	0	0.2	1.18	0 Yes	0	Primary Over-Voltage
BUR032	573	'654328648_/_654328932_2'	0	3.33	3.33	0	0.2	1.24	0 Yes	0	Primary Over-Voltage
BUR032	574	'392546707_/_3313694_1'	0	2.37	3.33	0	0.1	0.86	0 Yes	0	Primary Over-Voltage
BUR032	575	'3307505_/_3307515'	0	2.37	3.33	0	0.2	1.01	0 Yes	0	Primary Over-Voltage
BUR032	576	'3312595_/_3312580'	0	2.97	3.33	0	0.7	1	0 Yes	0	Primary Over-Voltage
BUR032	577	'359844979_/_354742705_2'	0	2.97	3.33	0	0.7	0.99	0 Yes	0	Primary Over-Voltage
BUR032	578	'585766712_/_585766728_2'	0	6.1	10	0	1.3	2.15	0 Yes	0	Primary Over-Voltage
BUR032	579	'8517924_/_8517921'	0	2.63	3.33	0	0.3	1.09	0 Yes	0	Primary Over-Voltage
BUR032	580	'317492842_/_317492887'	0	7.1	10	0	0.9	2.98	0 Yes	0	Primary Over-Voltage
BUR032	581	'153844599_/_148928306'	0	2.63	3.33	0	0.27	0.96	0 Yes	0	Primary Over-Voltage
BUR032	582	'69041421_/_69041393'	0	6.1	10	0	1.9	2.15	0 Yes	0	Primary Over-Voltage
BUR032	583	'43298945_/_3330936'	0	2.03	3.33	0	0.63	0.71	0 Yes	0	Primary Over-Voltage
BUR032	584	'7255952_/_654328654'	0	3.33	3.33	0	0.2	1.15	0 Yes	0	Primary Over-Voltage
BUR032	585	'417530102_/_3313613'	0	2.37	3.33	0	0.1	0.79	0 Yes	0	Primary Over-Voltage
BUR032	586	'43295953_/_3338966'	0	2.97	3.33	0	0.97	1.06	0 Yes	0	Primary Over-Voltage
BUR032	587	'51031811_/_9464746_2'	0	2.03	3.33	0	0.63	0.68	0 Yes	0	Primary Over-Voltage
BUR032	588	'3338885_/_43300140'	0	2.97	3.33	0	0.97	1.05	0 Yes	0	Primary Over-Voltage
BUR032	589	'43300149_/_43300151'	0	2.97	3.33	0	0.9	1.02	0 Yes	0	Primary Over-Voltage
BUR032	590	'317492797_/_317492861'	0	7.1	10	0	0.9	2.71	0 Yes	0	Primary Over-Voltage
BUR032	591	'610609974_/_610609990'	0	6.1	10	0	1.3	1.83	0 Yes	0	Primary Over-Voltage
BUR032	592	'3313697_/_3313694_2'	0	2.37	3.33	0	0.1	0.69	0 Yes	0	Primary Over-Voltage
BUR032	593	'588450587_/_588450635_2'	0	6.2	10	0	0	7.04	0 Yes	0	Primary Over-Voltage
BUR032	594	'3314965_/_3345929'	0	2.87	3.33	0	0.2	0.96	0 Yes	0	Primary Over-Voltage
BUR032	595	'2714972_/_2714969'	0	2.37	3.33	0	0.4	0.65	0 Yes	0	Primary Over-Voltage
BUR032	596	'69041452_/_69041424'	0	6.1	10	0	1.9	1.77	0 Yes	0	Primary Over-Voltage
BUR032	597	'43294207_/_3328213'	0	3.33	3.33	0	0.2	0.94	0 Yes	0	Primary Over-Voltage
BUR032	598	'3307504_/_3307502'	0	2.37	3.33	0	0.2	0.76	0 Yes	0	Primary Over-Voltage
BUR032	599	'69041488_/_69041455'	0	6.1	10	0	1.9	1.51	0 Yes	0	Primary Over-Voltage
BUR032	600	'354742707_/_354742705_1'	0	2.63	3.33	0	0.1	0.71	0 Yes	0	Primary Over-Voltage
BUR032	601	'8207666_/_9147943'	0	2.63	3.33	0	0.3	0.8	0 Yes	0	Primary Over-Voltage
BUR032	602	'417530066_/_417530104'	0	2.37	3.33	0	0.1	0.56	0 Yes	0	Primary Over-Voltage
BUR032	603	'3338927_/_3338940'	0	2.97	3.33	0	0.9	0.8	0 Yes	0	Primary Over-Voltage
BUR032	604	'7804524_/_8753814'	0	7.1	10	0	0.9	2.12	0 Yes	0	Primary Over-Voltage
BUR032	605	'3312596_/_43297160'	0	2.63	3.33	0	0.7	0.69	0 Yes	0	Primary Over-Voltage
BUR032	606	'69041495_/_69041492'	0	6.1	10	0	1.9	1.3	0 Yes	0	Primary Over-Voltage
BUR032	607	'3307612_/_3307609'	0	2.97	3.33	0	0.97	0.77	0 Yes	0	Primary Over-Voltage
BUR032	608	'3313710_/_3313707'	0	2.37	3.33	0	0.1	0.51	0 Yes	0	Primary Over-Voltage
BUR032	609	'609401409_/_609401425'	0	6.2	10	0	0	6.53	0 Yes	0	Primary Over-Voltage
BUR032	610	'43294108_/_3314963'	0	2.87	3.33	0	0.2	0.73	0 Yes	0	Primary Over-Voltage
BUR032	611	'90255587_/_8207663'	0	2.63	3.33	0	0.3	0.7	0 Yes	0	Primary Over-Voltage
BUR032	612	'69041954_/_69041951'	0	6.1	10	0	1.9	1.16	0 Yes	0	Primary Over-Voltage
BUR032	613	'3338926_/_3338924'	0	2.97	3.33	0	0.9	0.67	0 Yes	0	Primary Over-Voltage
BUR032	614	'3345566_/_69042199_1'	0	6.1	10	0	1.9	0.9	0 Yes	0	Primary Over-Voltage
BUR032	615	'69042202_/_69042199_2'	0	6.1	10	0	1.9	0.89	0 Yes	0	Primary Over-Voltage
BUR032	616	'43295835_/_3307528'	0	2.37	3.33	0	0.2	0.5	0 Yes	0	Primary Over-Voltage
BUR032	617	'3307651_/_3307648'	0	2.97	3.33	0	0.97	0.6	0 Yes	0	Primary Over-Voltage
BUR032	618	'96537947_/_7893181_2'	0	2.03	3.33	0	0.63	0.28	0 Yes	0	Primary Over-Voltage
BUR032	619	'55058459_/_71435152_2'	0	7.1	10	0	1.3	1.51	0 Yes	0	Primary Over-Voltage
BUR032	620	'55058422_/_55058456'	0	7.1	10	0	1.3	1.51	0 Yes	0	Primary Over-Voltage
BUR032	621	'55058423_/_55058420'	0	2.37	3.33	0	0.43	0.5	0 Yes	0	Primary Over-Voltage
BUR032	622	'55058435_/_55058432'	0	2.37	3.33	0	0.43	0.5	0 Yes	0	Primary Over-Voltage
BUR032	623	'55058446_/_55058450'	0	7.1	10	0	1.3	1.51	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	624	'3304579_/_43294209'	0	2.87	3.33	0	0.2	0.6	0 Yes	0	Primary Over-Voltage
BUR032	625	'3313726_/_3313723'	0	2.37	3.33	0	0.1	0.34	0 Yes	0	Primary Over-Voltage
BUR032	626	'9464749_/_9464746_1'	0	2.03	3.33	0	0.1	0.28	0 Yes	0	Primary Over-Voltage
BUR032	627	'3313629_/_417530068'	0	2.37	3.33	0	0.1	0.34	0 Yes	0	Primary Over-Voltage
BUR032	628	'2714907_/_2715095'	0	2.03	3.33	0	0.4	0.32	0 Yes	0	Primary Over-Voltage
BUR032	629	'3312709_/_3312706'	0	2.63	3.33	0	0.7	0.47	0 Yes	0	Primary Over-Voltage
BUR032	630	'7255953_/_654328710'	0	3.33	3.33	0	0.2	0.61	0 Yes	0	Primary Over-Voltage
BUR032	631	'3328671_/_69042236'	0	6.1	10	0	1.9	0.74	0 Yes	0	Primary Over-Voltage
BUR032	632	'3312609_/_3312606'	0	2.63	3.33	0	0.7	0.43	0 Yes	0	Primary Over-Voltage
BUR032	633	'3307625_/_3307635'	0	2.97	3.33	0	0.97	0.52	0 Yes	0	Primary Over-Voltage
BUR032	634	'69042577_/_3338013_2'	0	2.03	3.33	0	0.63	0.21	0 Yes	0	Primary Over-Voltage
BUR032	635	'71435308_/_71435280_2'	0	2.37	3.33	0	0.43	0.44	0 Yes	0	Primary Over-Voltage
BUR032	636	'3328684_/_69042268_1'	0	6.1	10	0	1.9	0.63	0 Yes	0	Primary Over-Voltage
BUR032	637	'69042271_/_69042268_2'	0	6.1	10	0	1.9	0.62	0 Yes	0	Primary Over-Voltage
BUR032	638	'43294141_/_3318890'	0	2.63	3.33	0	0.1	0.4	0 Yes	0	Primary Over-Voltage
BUR032	639	'69042831_/_3328935_1'	0	2.03	3.33	0	0.4	0.2	0 Yes	0	Primary Over-Voltage
BUR032	640	'71435241_/_71435280_1'	0	2.37	3.33	0	0.2	0.42	0 Yes	0	Primary Over-Voltage
BUR032	641	'7151600_/_44064563'	0	7.1	10	0	1.3	1.27	0 Yes	0	Primary Over-Voltage
BUR032	642	'432236797_/_654328729'	0	3.33	3.33	0	0.2	0.53	0 Yes	0	Primary Over-Voltage
BUR032	643	'3328817_/_3328935_2'	0	2.03	3.33	0	0.4	0.18	0 Yes	0	Primary Over-Voltage
BUR032	644	'3314979_/_43294110'	0	2.87	3.33	0	0.2	0.47	0 Yes	0	Primary Over-Voltage
BUR032	645	'3307664_/_3307661'	0	2.97	3.33	0	0.9	0.45	0 Yes	0	Primary Over-Voltage
BUR032	646	'3312806_/_3312803'	0	2.37	3.33	0	0.2	0.37	0 Yes	0	Primary Over-Voltage
BUR032	647	'3328685_/_69042303_1'	0	6.1	10	0	1.9	0.44	0 Yes	0	Primary Over-Voltage
BUR032	648	'69042306_/_69042303_2'	0	6.1	10	0	1.9	0.43	0 Yes	0	Primary Over-Voltage
BUR032	649	'3304580_/_3304577'	0	2.87	3.33	0	0.2	0.45	0 Yes	0	Primary Over-Voltage
BUR032	650	'71435331_/_71435342'	0	7.1	10	0	1.3	1.07	0 Yes	0	Primary Over-Voltage
BUR032	651	'3328951_/_3328961'	0	2.03	3.33	0	0.63	0.12	0 Yes	0	Primary Over-Voltage
BUR032	652	'3313739_/_3313736'	0	2.03	3.33	0	0.1	0.2	0 Yes	0	Primary Over-Voltage
BUR032	653	'3338000_/_3338013_1'	0	2.03	3.33	0	0.4	0.13	0 Yes	0	Primary Over-Voltage
BUR032	654	'49932091_/_3328948_2'	0	2.03	3.33	0	0.63	0.12	0 Yes	0	Primary Over-Voltage
BUR032	655	'3307787_/_3307784'	0	2.97	3.33	0	0.97	0.4	0 Yes	0	Primary Over-Voltage
BUR032	656	'37675087_/_7893181_1'	0	2.03	3.33	0	0.4	0.12	0 Yes	0	Primary Over-Voltage
BUR032	657	'37675094_/_37675091'	0	2.03	3.33	0	0.4	0.12	0 Yes	0	Primary Over-Voltage
BUR032	658	'37675101_/_37675105'	0	2.03	3.33	0	0.4	0.12	0 Yes	0	Primary Over-Voltage
BUR032	659	'37675115_/_37675119'	0	2.03	3.33	0	0.4	0.12	0 Yes	0	Primary Over-Voltage
BUR032	660	'37675129_/_37675133'	0	2.03	3.33	0	0.4	0.12	0 Yes	0	Primary Over-Voltage
BUR032	661	'71435071_/_71435078_2'	0	2.37	3.33	0	0.2	0.32	0 Yes	0	Primary Over-Voltage
BUR032	662	'3307680_/_3307677'	0	2.97	3.33	0	0.9	0.38	0 Yes	0	Primary Over-Voltage
BUR032	663	'3312793_/_71435246'	0	2.37	3.33	0	0.2	0.31	0 Yes	0	Primary Over-Voltage
BUR032	664	'157396432_/_157396429'	0	2.87	3.33	0	0.2	0.37	0 Yes	0	Primary Over-Voltage
BUR032	665	'3328766_/_3328948_1'	0	2.03	3.33	0	0.4	0.09	0 Yes	0	Primary Over-Voltage
BUR032	666	'3328698_/_69042338'	0	6.1	10	0	1.9	0.26	0 Yes	0	Primary Over-Voltage
BUR032	667	'43295964_/_3307771'	0	2.97	3.33	0	0.97	0.37	0 Yes	0	Primary Over-Voltage
BUR032	668	'3343149_/_3343146'	0	2.03	3.33	0	0.1	0.17	0 Yes	0	Primary Over-Voltage
BUR032	669	'3304325_/_43294143'	0	2.63	3.33	0	0.1	0.27	0 Yes	0	Primary Over-Voltage
BUR032	670	'3307489_/_3307541'	0	2.37	3.33	0	0.2	0.26	0 Yes	0	Primary Over-Voltage
BUR032	671	'7257013_/_7257010'	0	2.03	3.33	0	0.4	0.07	0 Yes	0	Primary Over-Voltage
BUR032	672	'3307800_/_3307810'	0	2.97	3.33	0	0.97	0.33	0 Yes	0	Primary Over-Voltage
BUR032	673	'69042370_/_69042367'	0	6.1	10	0	1.9	0.13	0 Yes	0	Primary Over-Voltage
BUR032	674	'43295997_/_3307901'	0	2.97	3.33	0	0.9	0.31	0 Yes	0	Primary Over-Voltage
BUR032	675	'90255684_/_90255695'	0	2.63	3.33	0	0.3	0.31	0 Yes	0	Primary Over-Voltage
BUR032	676	'3304593_/_3304590'	0	2.87	3.33	0	0.2	0.32	0 Yes	0	Primary Over-Voltage
BUR032	677	'3304285_/_3314989'	0	2.87	3.33	0	0.2	0.31	0 Yes	0	Primary Over-Voltage
BUR032	678	'3305005_/_3307622'	0	2.97	3.33	0	0.97	0.31	0 Yes	0	Primary Over-Voltage
BUR032	679	'43298715_/_3328815'	0	2.03	3.33	0	0.4	0.03	0 Yes	0	Primary Over-Voltage
BUR032	680	'3313642_/_3313639'	0	2.03	3.33	0	0.1	0.11	0 Yes	0	Primary Over-Voltage
BUR032	681	'43298693_/_43298695'	0	2.03	3.33	0	0.4	0.03	0 Yes	0	Primary Over-Voltage
BUR032	682	'3312557_/_3312748'	0	2.63	3.33	0	0.7	0.21	0 Yes	0	Primary Over-Voltage
BUR032	683	'3312848_/_3312858'	0	2.37	3.33	0	0.2	0.23	0 Yes	0	Primary Over-Voltage
BUR032	684	'3312634_/_3312632_1'	0	2.63	3.33	0	0.1	0.21	0 Yes	0	Primary Over-Voltage
BUR032	685	'49483769_/_3328990_1'	0	2.03	3.33	0	0.4	0.01	0 Yes	0	Primary Over-Voltage
BUR032	686	'157396447_/_157396444'	0	2.87	3.33	0	0.2	0.27	0 Yes	0	Primary Over-Voltage
BUR032	687	'450871456_/_444925974_1'	0	2.87	3.33	0	0.1	0.26	0 Yes	0	Primary Over-Voltage
BUR032	688	'3312621_/_3312632_2'	0	2.63	3.33	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
BUR032	689	'71435685_/_71435664_1'	0	2.37	3.33	0	0.1	0.21	0 Yes	0	Primary Over-Voltage
BUR032	690	'3328792_/_3328990_2'	0	2.03	3.33	0	0.4	0	0 Yes	0	Primary Over-Voltage
BUR032	691	'43297180_/_3312619'	0	2.63	3.33	0	0.1	0.14	0 Yes	0	Primary Over-Voltage
BUR032	692	'3312780_/_3312790'	0	2.37	3.33	0	0.2	0.18	0 Yes	0	Primary Over-Voltage
BUR032	693	'43296008_/_3328513'	0	2.97	3.33	0	0.9	0.24	0 Yes	0	Primary Over-Voltage
BUR032	694	'43297269_/_71435664_2'	0	2.37	3.33	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
BUR032	695	'70230956_/_70230929_1'	0	2.37	3.33	0	0.1	0.18	0 Yes	0	Primary Over-Voltage
BUR032	696	'2714894_/_2714904'	0	2.03	3.33	0	0.4	0.02	0 Yes	0	Primary Over-Voltage
BUR032	697	'3307917_/_3307914'	0	2.97	3.33	0	0.9	0.23	0 Yes	0	Primary Over-Voltage
BUR032	698	'55058519_/_55058526'	0	2.37	3.33	0	0.43	0.17	0 Yes	0	Primary Over-Voltage
BUR032	699	'3312502_/_3337997'	0	2.03	3.33	0	0.4	0	0 Yes	0	Primary Over-Voltage
BUR032	700	'3307748_/_3307745'	0	2.97	3.33	0	0.97	0.22	0 Yes	0	Primary Over-Voltage
BUR032	701	'7506824_/_9147895'	0	2.63	3.33	0	0.3	0.2	0 Yes	0	Primary Over-Voltage
BUR032	702	'3312527_/_69042399'	0	6.1	10	0	1.9	0	0 Yes	0	Primary Over-Voltage
BUR032	703	'3311710_/_43297182'	0	2.63	3.33	0	0.1	0.09	0 Yes	0	Primary Over-Voltage
BUR032	704	'96537975_/_3312525_1'	0	2.63	3.33	0	0.7	0	0 Yes	0	Primary Over-Voltage
BUR032	705	'3328779_/_3328789'	0	2.03	3.33	0	0.4	0	0 Yes	0	Primary Over-Voltage
BUR032	706	'8206029_/_432236817'	0	2.87	3.33	0	0.2	0.23	0 Yes	0	Primary Over-Voltage
BUR032	707	'3304609_/_3304606'	0	2.87	3.33	0	0.2	0.18	0 Yes	0	Primary Over-Voltage
BUR032	708	'77541303_/_3328656_1'	0	2.03	3.33	0	0.4	0	0 Yes	0	Primary Over-Voltage
BUR032	709	'419552965_/_654328800_1'	0	2.87	3.33	0	0.2	0.21	0 Yes	0	Primary Over-Voltage
BUR032	710	'3307865_/_3307862'	0	2.97	3.33	0	0.97	0.17	0 Yes	0	Primary Over-Voltage
BUR032	711	'43295975_/_43295977'	0	2.97	3.33	0	0.97	0.16	0 Yes	0	Primary Over-Voltage
BUR032	712	'3307930_/_3307927'	0	2.97	3.33	0	0.9	0.15	0 Yes	0	Primary Over-Voltage
BUR032	713	'3312463_/_3328656_2'	0	2.03	3.33	0	0.4	0	0 Yes	0	Primary Over-Voltage
BUR032	714	'3312570_/_3328750'	0	2.03	3.33	0	0.4	0	0 Yes	0	Primary Over-Voltage
BUR032	715	'3307473_/_3307486'	0	2.37	3.33	0	0.2	0.05	0 Yes	0	Primary Over-Voltage
BUR032	716	'70230922_/_70230929_2'	0	2.37	3.33	0	0.1	0.08	0 Yes	0	Primary Over-Voltage
BUR032	717	'3312847_/_43297238'	0	2.37	3.33	0	0.2	0.07	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	718	'3304338_/_3304335'	0	2.63	3.33	0	0.1	0.04	0	Yes	0 Primary Over-Voltage
BUR032	719	'43297225_/_3312777'	0	2.37	3.33	0	0.2	0.05	0	Yes	0 Primary Over-Voltage
BUR032	720	'490181960_/_654328800_2'	0	2.87	3.33	0	0.2	0.15	0	Yes	0 Primary Over-Voltage
BUR032	721	'3312462_/_3312460'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	722	'3304622_/_3304619'	0	2.87	3.33	0	0.2	0.08	0	Yes	0 Primary Over-Voltage
BUR032	723	'3313655_/_3313652'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	724	'3307692_/_43296010'	0	2.97	3.33	0	0.9	0.07	0	Yes	0 Primary Over-Voltage
BUR032	725	'43295890_/_3307758'	0	2.97	3.33	0	0.97	0.05	0	Yes	0 Primary Over-Voltage
BUR032	726	'43295986_/_3307888'	0	2.97	3.33	0	0.97	0.05	0	Yes	0 Primary Over-Voltage
BUR032	727	'3312556_/_3312554'	0	2.63	3.33	0	0.7	0	0	Yes	0 Primary Over-Voltage
BUR032	728	'3307878_/_3307875'	0	2.97	3.33	0	0.97	0.05	0	Yes	0 Primary Over-Voltage
BUR032	729	'3312489_/_3312499'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	730	'3338982_/_3338979'	0	2.63	3.33	0	0.9	0.04	0	Yes	0 Primary Over-Voltage
BUR032	731	'3313900_/_3328802'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	732	'444926002_/_444925974_2'	0	2.87	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
BUR032	733	'444925970_/_444925999'	0	2.87	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
BUR032	734	'444926018_/_444926015'	0	2.87	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
BUR032	735	'444925994_/_444925991'	0	2.87	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
BUR032	736	'444926010_/_444926007'	0	2.87	3.33	0	0.1	0.03	0	Yes	0 Primary Over-Voltage
BUR032	737	'43297333_/_3312884'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	738	'9152870_/_9152867'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	739	'71435095_/_71435131'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	740	'3315008_/_3315005'	0	2.87	3.33	0	0.2	0.02	0	Yes	0 Primary Over-Voltage
BUR032	741	'3328778_/_3328776'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	742	'3307799_/_3307797'	0	2.63	3.33	0	0.97	0.01	0	Yes	0 Primary Over-Voltage
BUR032	743	'3305006_/_3305003'	0	2.63	3.33	0	0.97	0.01	0	Yes	0 Primary Over-Voltage
BUR032	744	'9465637_/_9465634'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	745	'43294220_/_3304632'	0	2.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	746	'3304635_/_43294222'	0	2.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	747	'40981017_/_7506822'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	748	'3304992_/_3307583'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	749	'3312899_/_3312897'	0	2.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	750	'43297191_/_43297193'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	751	'43297214_/_3313519'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	752	'3311709_/_3311707'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	753	'3307891_/_43295988'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	754	'3307460_/_3307470'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	755	'3314373_/_3314384_1'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	756	'3304351_/_3304348'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	757	'3307705_/_3307690'	0	2.63	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
BUR032	758	'3337973_/_3337971'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	759	'43190745_/_43190747'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	760	'55058550_/_55058557'	0	2.37	3.33	0	0.43	0	0	Yes	0 Primary Over-Voltage
BUR032	761	'51031379_/_3314384_2'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	762	'3307559_/_3307596'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	763	'8206013_/_490181984'	0	2.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	764	'3307761_/_43295892'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	765	'3304993_/_3304990'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	766	'9152886_/_9152883'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	767	'3312476_/_3312486'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	768	'43297247_/_43297249'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	769	'3313668_/_3313665'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	770	'3314267_/_3314264'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	771	'3328847_/_3328883'	0	2.63	3.33	0	0.7	0	0	Yes	0 Primary Over-Voltage
BUR032	772	'3328846_/_3328857_2'	0	2.63	3.33	0	0.7	0	0	Yes	0 Primary Over-Voltage
BUR032	773	'43299189_/_43299191'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	774	'3312569_/_3312567'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	775	'36426932_/_129705270'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	776	'43295824_/_43295826'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	777	'3328860_/_3328857_1'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	778	'3314403_/_3314413'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	779	'3307459_/_3307457'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	780	'7255190_/_7255188_1'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	781	'44064726_/_7151617'	0	7.1	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	782	'3312819_/_3312829'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	783	'43296019_/_3307940'	0	2.63	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
BUR032	784	'43297355_/_3313898'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	785	'3307706_/_3307703'	0	2.63	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
BUR032	786	'469966103_/_654328840'	0	2.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	787	'90255718_/_90255729'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	788	'43295846_/_3307557'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	789	'3332880_/_3337984'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	790	'7255191_/_7255188_2'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	791	'2714800_/_7119279'	0	2.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	792	'43297476_/_3314277'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	793	'43295879_/_3307823'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	794	'43297147_/_3312473'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	795	'3313994_/_3328896'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	796	'43297465_/_43297467'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	797	'3307434_/_3307444'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	798	'3312818_/_3312816'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	799	'3332892_/_3332890'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	800	'450871417_/_9463920'	0	2.87	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	801	'3312541_/_3328909'	0	2.63	3.33	0	0.7	0	0	Yes	0 Primary Over-Voltage
BUR032	802	'3307943_/_43296021'	0	2.63	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
BUR032	803	'51031481_/_43297137'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	804	'3313684_/_3313681'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	805	'8206014_/_469966125'	0	2.87	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	806	'3312514_/_7256192_2'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	807	'3304367_/_3304364'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	808	'102400801_/_43297357'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	809	'2714893_/_2714891'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	810	'3307719_/_3307716'	0	2.63	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
BUR032	811	'3311496_/_3328870'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	812	'43295857_/_43295848'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	813	'39694768_/_129705217'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	814	'3332906_/_3332971'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	815	'3332987_/_3332984'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	816	'456238673_/_3304416'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	817	'3313913_/_102400805'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	818	'3314292_/_43297478'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	819	'3311723_/_3314400'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	820	'43297377_/_3313992'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	821	'2714784_/_2714797'	0	2.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	822	'3307839_/_43295881'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	823	'3311495_/_43297401'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	824	'90255753_/_90255764'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	825	'43295813_/_3307431'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	826	'354489669_/_3312538_2'	0	2.63	3.33	0	0.7	0	0	Yes	0 Primary Over-Voltage
BUR032	827	'3332905_/_3332903'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	828	'43296030_/_3307732'	0	2.63	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
BUR032	829	'3312528_/_3312538_1'	0	2.63	3.33	0	0.7	0	0	Yes	0 Primary Over-Voltage
BUR032	830	'90959849_/_90959858'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	831	'3311722_/_3311720'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	832	'3333013_/_3333010'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	833	'3332934_/_3332932'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	834	'2714984_/_7119311'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	835	'43297388_/_43297379'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	836	'444926097_/_444926116'	0	2.87	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	837	'43297487_/_3314290'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	838	'453012341_/_43297489'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	839	'405001100_/_7119327'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	840	'43190734_/_43190736'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	841	'240548877_/_43297390'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	842	'43295868_/_3307849'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	843	'7256194_/_7256192_1'	0	2.03	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	844	'240548935_/_240548915_1'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	845	'34589120_/_129705245'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	846	'3307735_/_43296032'	0	2.63	3.33	0	0.9	0	0	Yes	0 Primary Over-Voltage
BUR032	847	'3314115_/_3314112'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	848	'43300094_/_43295859'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	849	'3333039_/_3333036'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	850	'3304380_/_3304377'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	851	'2714783_/_2714781'	0	2.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	852	'3313914_/_3313911'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	853	'43295801_/_43295803'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	854	'450219921_/_450219926'	0	2.87	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	855	'3314306_/_453012349'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	856	'3332864_/_3332945'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	857	'7892431_/_9464878_2'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	858	'43297432_/_3314203'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	859	'3314021_/_240548879'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	860	'3332919_/_3332916'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	861	'90255788_/_90255799'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	862	'7572240_/_7572238'	0	2.03	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	863	'3314128_/_3314125'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	864	'3313752_/_3313749'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	865	'3338804_/_3338801'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	866	'405001288_/_405001285'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	867	'43297443_/_3314138'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	868	'2714838_/_2715063'	0	2.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	869	'3338816_/_3338814'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	870	'7256782_/_7256780_2'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	871	'3307852_/_43295870'	0	2.63	3.33	0	0.97	0	0	Yes	0 Primary Over-Voltage
BUR032	872	'44064574_/_44064730'	0	7.1	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	873	'3314154_/_3314151'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	874	'7506809_/_44082112'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	875	'3314034_/_3314031'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	876	'3314179_/_3314164'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	877	'7256163_/_7892305'	0	2.03	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	878	'3332851_/_3332861'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	879	'36455749_/_44086701'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	880	'2714865_/_2714878'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	881	'3314193_/_3314190'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	882	'2714839_/_43190725'	0	2.37	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	883	'3313927_/_3313924'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	884	'3314047_/_3314044'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	885	'3307417_/_3307415'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	886	'8835294_/_9151285_1'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	887	'7572425_/_9464878_1'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	888	'405001304_/_405001301'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	889	'3304393_/_3304390'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	890	'3343556_/_3343553'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	891	'90255823_/_90255834'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	892	'3332850_/_3332848'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	893	'8517908_/_9147879_1'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	894	'405001320_/_405001317'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	895	'3314319_/_3314316'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	896	'3314102_/_3343566'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	897	'3313943_/_3313940'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	898	'43297366_/_3313966'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	899	'240548896_/_240548915_2'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	900	'7256783_/_7256780_1'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	901	'2714852_/_2714862'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	902	'7572424_/_7572422'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	903	'405001336_/_405001333'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	904	'3313956_/_3313953'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	905	'9151288_/_9151285_2'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BUR032	906	'37673701_/_9399304'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	907	'37673708_/_37673705'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	908	'37673715_/_37673712'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	909	'37673729_/_37673726'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	910	'2714851_/_2714849'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	911	'43297421_/_43297423'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	912	'405001352_/_405001349'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	913	'3313982_/_43297368'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	914	'9147882_/_9147879_2'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	915	'43297454_/_3314248'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	916	'90255858_/_90255869'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	917	'2715024_/_405001385'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	918	'3314251_/_7891347_2'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	919	'43297410_/_43297412'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	920	'9699419_/_9699416'	0	2.37	3.33	0	0.2	0	0	Yes	0 Primary Over-Voltage
BUR032	921	'8832153_/_8832166'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	922	'3314332_/_3314329'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	923	'2714826_/_2715079'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	924	'3304405_/_3304403'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	925	'3314062_/_3314060'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	926	'2715037_/_2715034'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	927	'44064590_/_44064578'	0	7.1	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	928	'7891350_/_7891347_1'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	929	'2714813_/_2714823'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	930	'405001368_/_405001365'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	931	'90255893_/_90255904'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	932	'2715053_/_2715050'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	933	'3304674_/_3304671'	0	2.63	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	934	'37672665_/_8206151'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	935	'37672658_/_37672662'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	936	'399939179_/_37672655_2'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	937	'37672679_/_37672683'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	938	'399939180_/_399939177'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	939	'37672651_/_37672655_1'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	940	'8206650_/_8832150'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	941	'2707126_/_2714810'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	942	'90255928_/_90255939'	0	2.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	943	'8516819_/_8516817'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	944	'2714933_/_2714930'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	945	'8206649_/_8206647'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	946	'8836116_/_8836113'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	947	'43191744_/_43191746'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	948	'8206665_/_8206663'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	949	'90255632_/_90255954'	0	2.53	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	950	'8835804_/_8835817'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	951	'8835803_/_8835801'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	952	'2714946_/_2714943'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	953	'2707113_/_2707123'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	954	'44064604_/_44064592'	0	7.1	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	955	'7857226_/_8803588_1'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	956	'8207665_/_90255637'	0	2.37	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	957	'2707112_/_2707110'	0	2.03	3.33	0	0.4	0	0	Yes	0 Primary Over-Voltage
BUR032	958	'2715123_/_2715309'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	959	'7573197_/_8836351'	0	2.2	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	960	'7256918_/_7573194'	0	2.1	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	961	'2715124_/_2715121'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	962	'7151620_/_44064606'	0	6.5	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	963	'355144459_/_7497228_1'	0	6.5	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	964	'40676219_/_7497228_2'	0	6.3	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	965	'44102863_/_44102860'	0	6.2	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	966	'7256919_/_7256916'	0	1.97	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	967	'102129125_/_102129136'	0	6.1	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	968	'2715137_/_2715134'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	969	'355144332_/_355144351'	0	5.9	10	0	1.3	0	0	Yes	0 Primary Over-Voltage
BUR032	970	'90257133_/_90257138'	0	1.83	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	971	'2715150_/_2715147'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	972	'8803591_/_8803588_2'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	973	'53065457_/_53065464'	0	1.8	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	974	'2715163_/_2715160'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	975	'86423863_/_86423892'	0	1.7	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	976	'2715179_/_2715176'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	977	'2715299_/_2715296'	0	2.03	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	978	'90257266_/_90257282'	0	1.63	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	979	'2715192_/_2715189'	0	2	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	980	'8836370_/_9147927'	0	1.57	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	981	'2715205_/_2715202'	0	1.9	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	982	'68525194_/_8836367'	0	1.47	3.33	0	0.3	0	0	Yes	0 Primary Over-Voltage
BUR032	983	'2715218_/_2715215'	0	1.8	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	984	'43190767_/_2715283'	0	1.73	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	985	'43190778_/_2715241'	0	1.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	986	'2715231_/_2715228'	0	1.67	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	987	'2715244_/_43190780'	0	1.6	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	988	'2715260_/_2715257'	0	1.57	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BUR032	989	'2715273_/_2715270'	0	1.47	3.33	0	0.1	0	0	Yes	0 Primary Over-Voltage
BYT061	0	'BYT061_/_474728564'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	1	'483575174_/_474728564'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	2	'483575157_/_483575166'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	3	'483575162_/_483575160'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	4	'483575156_/_483575154'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	5	'469869342_/_469869350'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	6	'469869377_/_469869385'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	7	'469869402_/_469869410'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	8	'469869427_/_469869435'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging
BYT061	9	'469869452_/_469869460'	10	10	10	0.17	10	10	3.81	No	0.17 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	10	'469869477_/_469869485'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	11	'474699422_/_469869500_1'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	12	'474699213_/_469869500_2'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	13	'465916504_/_474699210'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	14	'474698410_/_474698408'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	15	'474698475_/_474698431'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	16	'474698433_/_474698472'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	17	'474698543_/_474698499'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	18	'466524916_/_474698540'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	19	'466524933_/_474698557'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	20	'466524961_/_474698581'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	21	'695584010_/_474698604'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	22	'466524983_/_474698629'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	23	'466525000_/_474698654'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	24	'466525030_/_474698943'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	25	'466525045_/_474698689'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	26	'466525062_/_474698700'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	27	'474698714_/_474698711'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	28	'475459767_/_475459771'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	29	'475459226_/_475459223'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	30	'475459243_/_475459240'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	31	'475459260_/_475459257'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	32	'475459275_/_475459272'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	33	'475459297_/_475459295'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	34	'475459320_/_475459318'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	35	'475459343_/_475459341'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	36	'475459360_/_475459358'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	37	'475459625_/_475459375'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	38	'475459633_/_475459398'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	39	'475459645_/_475459409'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	40	'473822837_/_475459463'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	41	'475459660_/_473822841'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	42	'475459673_/_475459480'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	43	'475459687_/_475459503'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	44	'3825537_/_475459520'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	45	'43386099_/_43386101'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	46	'3807198_/_3807196'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	47	'3807113_/_3815291'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	48	'43385687_/_3807111'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	49	'3806652_/_43385689'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	50	'3807090_/_3807088'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	51	'3798481_/_3807162'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	52	'3798373_/_3798478'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	53	'3806677_/_3806803_2'	10	10	10	0.17	5	10	3.81 No	0.17	Thermal Discharging
BYT061	54	'43388806_/_3807128'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	55	'43385510_/_43385512'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	56	'73781191_/_3798495_1'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	57	'3798497_/_3798495_2'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	58	'43385534_/_3807179'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	59	'3785853_/_3785902'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	60	'43385593_/_3785868'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	61	'3798374_/_3798371'	10	10	10	0.17	3.5	10	3.81 No	0.17	Thermal Discharging
BYT061	62	'3785887_/_3785885'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	63	'43385779_/_43385781'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	64	'43385639_/_43385641'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	65	'3812480_/_3812600_2'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	66	'3798267_/_3806803_1'	10	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	67	'3801526_/_3812600_1'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	68	'3785854_/_3785851_1'	10	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	69	'3801527_/_3801524'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	70	'3812207_/_3812620'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	71	'43389824_/_3824913'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	72	'3798424_/_3785851_2'	10	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	73	'43388682_/_43388684'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	74	'3801475_/_3824896'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	75	'3801476_/_3801473'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	76	'3811793_/_3812058_1'	10	10	10	0.17	1.4	10	3.81 No	0.17	Thermal Discharging
BYT061	77	'3798268_/_3798265'	10	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	78	'43385663_/_3812532'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	79	'3812330_/_3812391_2'	6.67	6.67	6.67	0.11	2.2	6.67	2.54 No	0.11	Thermal Discharging
BYT061	80	'3815234_/_3815248'	10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	81	'3801236_/_3812515'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	82	'3801492_/_3801507'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	83	'3801458_/_3801490'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	84	'49248523_/_3807075_2'	3.33	3.33	3.33	0.06	1.1	3.33	1.27 No	0.06	Thermal Discharging
BYT061	85	'3815217_/_3815231'	10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	86	'3801459_/_3801456'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	87	'43385805_/_3812674'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	88	'3801237_/_3801234'	10	10	10	0.17	4.5	10	3.81 No	0.17	Thermal Discharging
BYT061	89	'3812497_/_3812657'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	90	'3798408_/_3798405'	10	10	10	0.17	3.5	10	3.81 No	0.17	Thermal Discharging
BYT061	91	'3798425_/_3798422'	10	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	92	'3811892_/_3815214'	10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	93	'3801560_/_3812495'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	94	'3806651_/_3807020_2'	3.33	3.33	3.33	0.06	1.1	3.33	1.27 No	0.06	Thermal Discharging
BYT061	95	'3801219_/_3812058_2'	10	10	10	0.17	1.4	10	3.81 No	0.17	Thermal Discharging
BYT061	96	'3801543_/_3801558'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	97	'43389732_/_3823856'	10	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	98	'3800244_/_3800304_1'	10	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	99	'3812230_/_3812391_1'	6.67	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11	Thermal Discharging
BYT061	100	'3801441_/_3801541'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	101	'3801442_/_3801439'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	102	'3801578_/_3801575'	10	10	10	0.17	10	10	3.81 No	0.17	Thermal Discharging
BYT061	103	'43385242_/_43385244'	10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	104	'3811343_/_3811340'		10	10	10	0.17	4.5	10	3.81 No	0.17 Thermal Discharging
BYT061	105	'49248512_/_3807075_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	106	'8231251_/_8231248_2'		10	10	10	0.17	4.5	10	3.81 No	0.17 Thermal Discharging
BYT061	107	'3801615_/_3801612'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	108	'3801594_/_3812697'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	109	'3806980_/_3806978_2'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	110	'3801595_/_3801592'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	111	'3786379_/_3811596'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	112	'3812643_/_3812640'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	113	'3806968_/_3807020_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	114	'8231250_/_8231248_1'		10	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	115	'3801220_/_3801217'		10	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	116	'43385971_/_3812717'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	117	'3800289_/_3800304_2'		10	10	10	0.11	3.5	10	4.3 No	0.11 Thermal Discharging
BYT061	118	'3823842_/_43389734'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	119	'3811449_/_3812566'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	120	'3811307_/_43385794'		10	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	121	'43385547_/_3800334'		10	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	122	'3799815_/_3799813'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	123	'3811991_/_3812227'		6.67	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11 Thermal Discharging
BYT061	124	'43385984_/_3812461'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	125	'3811448_/_3811833_2'		10	10	10	0.17	3.4	10	3.81 No	0.17 Thermal Discharging
BYT061	126	'43385997_/_43385999'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	127	'43385377_/_3811906'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	128	'3810456_/_3810973'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	129	'3810455_/_3810784_2'		10	10	10	0.17	4.5	10	3.81 No	0.17 Thermal Discharging
BYT061	130	'3810993_/_3816748'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	131	'43386022_/_3810990'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	132	'484546807_/_3813273_2'		10	10	10	0.17	10	10	3.81 No	0.17 Thermal Discharging
BYT061	133	'3799474_/_3810784_1'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	134	'3806638_/_3806636_1'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	135	'3813540_/_3813538'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	136	'49248511_/_3806978_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	137	'3800353_/_3800351'		10	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	138	'3798298_/_3823839'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	139	'43386010_/_3811833_1'		10	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	140	'43385310_/_43385312'		6.67	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11 Thermal Discharging
BYT061	141	'3806839_/_3806935_1'		10	10	10	0.17	0.9	10	3.81 No	0.17 Thermal Discharging
BYT061	142	'3798285_/_3806636_2'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	143	'43385471_/_3800287'		10	10	10	0.11	3.5	10	4.3 No	0.11 Thermal Discharging
BYT061	144	'43385412_/_3813558'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	145	'49475469_/_3806965'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	146	'3799457_/_3799471'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	147	'3800585_/_3800648'		10	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	148	'3798215_/_3806935_2'		10	10	10	0.17	0.9	10	3.81 No	0.17 Thermal Discharging
BYT061	149	'3798297_/_3798295'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	150	'3798332_/_3798329'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	151	'3786404_/_3786402'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	152	'575308692_/_575308554_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	153	'3811725_/_3811723'		6.67	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11 Thermal Discharging
BYT061	154	'3799456_/_3799454'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	155	'3800999_/_3800997'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	156	'141667962_/_3800163_1'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	157	'575308557_/_575308554_2'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	158	'3798390_/_3798388'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	159	'142368305_/_3800163_2'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	160	'43386420_/_43386422'		10	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	161	'3798284_/_3798282'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	162	'3794223_/_3800615'		10	10	10	0.11	3.5	10	4.3 No	0.11 Thermal Discharging
BYT061	163	'3810436_/_43388671'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	164	'3815711_/_3815722_2'		3.33	3.33	3.33	0.06	1.1	3.33	1.27 No	0.06 Thermal Discharging
BYT061	165	'43385436_/_43385438'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	166	'575308572_/_575308569'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	167	'3811427_/_3811425'		6.67	6.67	6.67	0.11	0.93	6.67	2.54 No	0.11 Thermal Discharging
BYT061	168	'43385484_/_43385486'		10	10	10	0.17	0.9	10	3.81 No	0.17 Thermal Discharging
BYT061	169	'3816549_/_3816547'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	170	'3794195_/_3794192'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	171	'3815342_/_3815340'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	172	'43388781_/_3806581'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	173	'43385582_/_3800163_3'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	174	'3810945_/_3812168'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	175	'3801070_/_3812310'		6.67	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11 Thermal Discharging
BYT061	176	'3799416_/_3810943'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	177	'44066550_/_87595270'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	178	'3815699_/_3815722_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	179	'8126990_/_8436586_1'		10	10	10	0.17	0.9	10	3.81 No	0.17 Thermal Discharging
BYT061	180	'3812365_/_3812375_2'		3.33	3.33	3.33	0.06	1	3.33	1.27 No	0.06 Thermal Discharging
BYT061	181	'3794617_/_3803236'		10	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	182	'3794224_/_3794221'		10	10	10	0.11	3.5	10	4.3 No	0.11 Thermal Discharging
BYT061	183	'116243017_/_3786350_1'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	184	'3799417_/_3799414'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	185	'3812957_/_43385257_2'		3.33	3.33	3.33	0.06	1.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	186	'3812287_/_3812375_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	187	'3806881_/_3806879'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	188	'3806776_/_3815357_2'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	189	'8436589_/_8436586_2'		10	10	10	0.17	0.9	10	3.81 No	0.17 Thermal Discharging
BYT061	190	'43388792_/_3815357_1'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	191	'43385366_/_3786350_2'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	192	'43385207_/_3810541'		10	10	10	0.17	6.9	10	3.81 No	0.17 Thermal Discharging
BYT061	193	'3812116_/_3812114'		6.67	6.67	6.67	0.11	0.93	6.67	2.54 No	0.11 Thermal Discharging
BYT061	194	'7159566_/_44066566'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	195	'3801071_/_3801068'		6.67	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11 Thermal Discharging
BYT061	196	'38000857_/_3800896_2'		6.67	6.67	6.67	0.03	2.2	6.67	2.3 No	0.03 Thermal Discharging
BYT061	197	'43385523_/_3800202'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
BYT061	198	'43385255_/_43385257_1'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	199	'3798357_/_3806597'		10	10	10	0.17	0.9	10	3.81 No	0.17	Thermal Discharging
BYT061	200	'3806584_/_43388783'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	201	'3810490_/_43385209'		10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	202	'3794602_/_3800896_1'		6.67	6.67	6.67	0.03	1	6.67	2.3 No	0.03	Thermal Discharging
BYT061	203	'3815698_/_3815696'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	204	'3794616_/_3794614'		10	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	205	'3800191_/_3800189'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	206	'43388994_/_3814768'		10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	207	'3811182_/_3811179'		6.67	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11	Thermal Discharging
BYT061	208	'3812286_/_3812284'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	209	'3798345_/_3798342'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	210	'43386350_/_43385368'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	211	'3794601_/_3794599'		6.67	6.67	6.67	0.03	1	6.67	2.3 No	0.03	Thermal Discharging
BYT061	212	'3799436_/_3814798'		10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	213	'3812048_/_3812346'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	214	'3801099_/_3811223'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	215	'43385497_/_3806722'		10	10	10	0.17	0.9	10	3.81 No	0.17	Thermal Discharging
BYT061	216	'3803165_/_3803162_2'		6.67	6.67	6.67	0.03	1	6.67	2.3 No	0.03	Thermal Discharging
BYT061	217	'3794690_/_3794687'		10	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	218	'3798315_/_3806773'		10	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	219	'3799437_/_3799434'		10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	220	'43386525_/_43386527'		10	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	221	'3800448_/_3800420_1'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	222	'43385460_/_3805923'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	223	'3800217_/_3800215'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	224	'3786392_/_3786389'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	225	'43385299_/_3812297'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	226	'3794207_/_3800124'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	227	'3800422_/_3800420_2'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	228	'43388880_/_3817228'		10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	229	'43385652_/_43385654'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	230	'3801098_/_3801096'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	231	'3798314_/_3798312'		10	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	232	'3817213_/_3817245'		10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	233	'3800231_/_3800381'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	234	'3801125_/_3806739'		10	10	10	0.17	0.9	10	3.81 No	0.17	Thermal Discharging
BYT061	235	'3817147_/_3817211'		10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	236	'43386703_/_3803332'		10	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	237	'3805926_/_43385462'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	238	'3801387_/_3801384'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	239	'3800845_/_3803162_1'		6.67	6.67	6.67	0.01	1	6.67	2.3 No	0.01	Thermal Discharging
BYT061	240	'43386616_/_3800796'		10	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	241	'43386338_/_3786432'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	242	'3794208_/_3794205'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	243	'3812047_/_3812045'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	244	'3800945_/_3811544'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	245	'43386455_/_3800488'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	246	'3813927_/_3817145'		10	10	10	0.17	6.9	10	3.81 No	0.17	Thermal Discharging
BYT061	247	'43386444_/_3800420_3'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	248	'43385700_/_43385702'		10	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	249	'43385266_/_3811140'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	250	'3796754_/_3803315'		7.5	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	251	'7597755_/_7808553_1'		10	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	252	'3810309_/_3810631_2'		3.33	3.33	3.33	0.06	1	3.33	1.27 No	0.06	Thermal Discharging
BYT061	253	'3813928_/_3813925'		10	10	10	0.17	6.8	10	3.81 No	0.17	Thermal Discharging
BYT061	254	'3800153_/_3800150'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	255	'43385735_/_3800228'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	256	'3801124_/_3801122'		6.7	10	10	0.17	0.9	10	3.81 No	0.17	Thermal Discharging
BYT061	257	'3801400_/_3801397'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	258	'7597658_/_7597656_1'		6.7	10	10	0.17	0.5	10	3.81 No	0.17	Thermal Discharging
BYT061	259	'3798251_/_3806756'		10	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	260	'3810621_/_3810670_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	261	'3813893_/_3813942'		10	10	10	0.17	6.8	10	3.81 No	0.17	Thermal Discharging
BYT061	262	'3794288_/_3800779'		10	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	263	'43385355_/_43385357'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	264	'3799849_/_3800942'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	265	'3813894_/_3813908_1'		10	10	10	0.17	6.8	10	3.81 No	0.17	Thermal Discharging
BYT061	266	'3794647_/_3800924'		6.67	6.67	6.67	0.01	1	6.67	2.3 No	0.01	Thermal Discharging
BYT061	267	'3810633_/_3810631_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	268	'3798358_/_3798355'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	269	'3786515_/_3786513'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	270	'3801058_/_3811583'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	271	'43388906_/_3813908_2'		10	10	10	0.17	6.8	10	3.81 No	0.17	Thermal Discharging
BYT061	272	'3799493_/_3810670_2'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	273	'3786529_/_3786568_1'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	274	'3800113_/_3800635'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	275	'43386454_/_3800475'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	276	'43385344_/_3811085'		3.33	3.33	3.33	0.06	0.45	3.33	1.27 No	0.06	Thermal Discharging
BYT061	277	'3813800_/_3813797'		10	10	10	0.17	6.8	10	3.81 No	0.17	Thermal Discharging
BYT061	278	'3788875_/_3796752'		4.8	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	279	'43385724_/_3806662'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	280	'3814788_/_3814815_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	281	'43388893_/_3813854'		10	10	10	0.17	6.8	10	3.81 No	0.17	Thermal Discharging
BYT061	282	'43385196_/_3810722'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	283	'3798250_/_3798248'		5.3	10	10	0.17	1.5	10	3.81 No	0.17	Thermal Discharging
BYT061	284	'3794287_/_3794285'		7	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	285	'7597659_/_7597656_2'		4.7	10	10	0.17	0.5	10	3.81 No	0.17	Thermal Discharging
BYT061	286	'116243811_/_3813834_2'		10	10	10	0.17	6.8	10	3.81 No	0.17	Thermal Discharging
BYT061	287	'3799848_/_3799846'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	288	'3786541_/_43386363'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	289	'3806869_/_3806952_1'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	290	'3798235_/_3806952_2'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	291	'3788876_/_3788873'		4.4	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	292	'3813651_/_3813814'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	293	'43385734_/_3800368'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	294	'43386409_/_3800870'		3.33	3.33	3.33	0.01	0.5	3.33	1.15 No	0.01 Thermal Discharging
BYT061	295	'43385322_/_3811531'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	296	'53404480_/_53404482'		5.7	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	297	'3786571_/_3786568_2'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	298	'407111127_/_3813700_1'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	299	'3806665_/_43385726'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	300	'53404616_/_53404578_1'		5.7	10	10	0.04	1.4	10	3.45 No	0.04 Thermal Discharging
BYT061	301	'3799494_/_3799491'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	302	'43388854_/_3813649'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	303	'3794165_/_3794644'		4.07	6.67	6.67	0.01	1	6.67	2.3 No	0.01 Thermal Discharging
BYT061	304	'3799738_/_3801055'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	305	'3811852_/_3811850'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	306	'86403956_/_3814815_2'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	307	'3811103_/_3811101'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	308	'3799575_/_3810558'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	309	'43384162_/_43384164'		5	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	310	'43385343_/_3786458'		3.33	3.33	3.33	0.06	0.45	3.33	1.27 No	0.06 Thermal Discharging
BYT061	311	'3813631_/_3813700_2'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	312	'3813686_/_43388856'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	313	'3794164_/_3794162'		3.53	6.67	6.67	0.01	1	6.67	2.3 No	0.01 Thermal Discharging
BYT061	314	'7597735_/_8541850_1'		10	10	10	0.17	0.9	10	3.81 No	0.17 Thermal Discharging
BYT061	315	'3813668_/_3813717'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	316	'3801635_/_3801632'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	317	'3815783_/_3815793_1'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	318	'3800114_/_3800111'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	319	'3800844_/_3800911_2'		3.33	3.33	3.33	0.01	0.5	3.33	1.15 No	0.01 Thermal Discharging
BYT061	320	'53404550_/_53404578_2'		4.5	10	10	0.04	1.4	10	3.45 No	0.04 Thermal Discharging
BYT061	321	'3794179_/_3794177'		3.13	6.67	6.67	0.01	1	6.67	2.3 No	0.01 Thermal Discharging
BYT061	322	'43388830_/_3813629'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	323	'43382148_/_3813666'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	324	'3800983_/_3811876'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	325	'3794633_/_43386411'		3.33	3.33	3.33	0.01	0.5	3.33	1.15 No	0.01 Thermal Discharging
BYT061	326	'3799737_/_3799735'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	327	'3794676_/_3800911_1'		3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	328	'3805913_/_3805910'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	329	'3793117_/_3793132'		3.5	10	10	0.11	3.5	10	4.3 No	0.11 Thermal Discharging
BYT061	330	'3786502_/_3812763'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	331	'3810281_/_3810278'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	332	'3803289_/_3803286_2'		3.33	3.33	3.33	0.04	1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	333	'44277358_/_7808553_2'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	334	'3799562_/_3799572'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	335	'3815756_/_3815793_2'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	336	'3787673_/_3794379'		4.1	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	337	'3806694_/_3806692'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	338	'3817178_/_3817379_1'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	339	'3780535_/_3780810'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	340	'43385401_/_3811570'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	341	'8541853_/_8541850_2'		10	10	10	0.17	0.9	10	3.81 No	0.17 Thermal Discharging
BYT061	342	'3794662_/_3803221'		2.73	6.67	6.67	0.01	1	6.67	2.3 No	0.01 Thermal Discharging
BYT061	343	'3800815_/_3800813'		3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	344	'3813632_/_43388832'		10	10	10	0.17	1.5	10	3.81 No	0.17 Thermal Discharging
BYT061	345	'3796772_/_3803286_1'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	346	'43385075_/_3813525'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	347	'43386316_/_3786500'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	348	'3780830_/_3780827'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	349	'3815740_/_3815754'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	350	'3794634_/_3794631'		3.33	3.33	3.33	0.01	0.5	3.33	1.15 No	0.01 Thermal Discharging
BYT061	351	'3799561_/_3799559'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	352	'3780846_/_3783665'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	353	'3806622_/_3806853_2'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	354	'3787672_/_3787670'		3.6	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	355	'3800984_/_3800981'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	356	'3784724_/_3793115'		3.1	10	10	0.11	3.5	10	4.3 No	0.11 Thermal Discharging
BYT061	357	'43385390_/_3811949'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	358	'3780847_/_3780844'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	359	'45040379_/_3811153'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	360	'3820702_/_3820699'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	361	'3786487_/_3786484'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	362	'3806855_/_3806853_1'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	363	'3784704_/_3793149'		2.9	10	10	0.11	3.5	10	4.3 No	0.11 Thermal Discharging
BYT061	364	'3817164_/_3817379_2'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	365	'3784678_/_3784676_1'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	366	'3794661_/_3794659'		2.2	6.67	6.67	0.01	1	6.67	2.3 No	0.01 Thermal Discharging
BYT061	367	'3814755_/_43385077'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	368	'3796771_/_3796769'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	369	'69420996_/_43385021'		2.13	6.67	6.67	0.01	1	6.67	2.3 No	0.01 Thermal Discharging
BYT061	370	'3794677_/_3794674'		3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	371	'43389554_/_3820716'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	372	'3794320_/_3794457_2'		3.33	3.33	3.33	0.01	1.5	3.33	1.15 No	0.01 Thermal Discharging
BYT061	373	'3815741_/_3815738'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	374	'3799643_/_3799641'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	375	'3784679_/_3784676_2'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	376	'43384149_/_43384151'		3.1	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	377	'43385288_/_3812191'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	378	'3820736_/_3820733'		10	10	10	0.17	6.8	10	3.81 No	0.17 Thermal Discharging
BYT061	379	'3806894_/_3806892'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	380	'3794275_/_3794457_1'		3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	381	'3817165_/_3817162'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	382	'3800409_/_3800407'		3.33	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	383	'43386398_/_3803208'		3.33	3.33	3.33	0.01	0.5	3.33	1.15 No	0.01 Thermal Discharging
BYT061	384	'43381721_/_3784722'		2	6.67	6.67	0.07	2.2	6.67	2.87 No	0.07 Thermal Discharging
BYT061	385	'3801712_/_3813074'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	386	'7918223_/7918220'	3.33	3.33	3.33	0.06	0.17	3.33	1.27	No	0.06 Thermal Discharging
BYT061	387	'43386604_/3803268'	2	6.67	6.67	0.01	1	6.67	2.3	No	0.01 Thermal Discharging
BYT061	388	'3801111_/3801371'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	389	'3794274_/3794272'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	390	'3813103_/3813100_2'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	391	'116243919_/3820770'	10	10	10	0.17	6.8	10	3.81	No	0.17 Thermal Discharging
BYT061	392	'3806996_/3806994'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	393	'3800396_/3800394_1'	3.33	3.33	3.33	0.01	0.3	3.33	1.15	No	0.01 Thermal Discharging
BYT061	394	'3787964_/3787962'	2.8	10	10	0.04	5	10	3.45	No	0.04 Thermal Discharging
BYT061	395	'3800829_/3800826'	3.33	3.33	3.33	0.01	0.3	3.33	1.15	No	0.01 Thermal Discharging
BYT061	396	'43385108_/3815767'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	397	'43386668_/43386670'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	398	'3787915_/3803093'	2.8	10	10	0.04	5	10	3.45	No	0.04 Thermal Discharging
BYT061	399	'3783648_/116243923'	5.5	10	10	0.17	6.8	10	3.81	No	0.17 Thermal Discharging
BYT061	400	'43384125_/43384127'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	401	'3825365_/43389839_2'	1.4	3.33	3.33	0.04	1	3.33	1.43	No	0.04 Thermal Discharging
BYT061	402	'44944089_/3803192'	3.33	3.33	3.33	0.01	0.5	3.33	1.15	No	0.01 Thermal Discharging
BYT061	403	'49220259_/3798439_2'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	404	'43384175_/3784702'	2.5	10	10	0.11	3.5	10	4.3	No	0.11 Thermal Discharging
BYT061	405	'3798442_/3798439_1'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	406	'3812194_/43385290'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	407	'3806925_/3807007'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	408	'3798454_/3798465'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	409	'3803255_/3803253'	1.8	6.67	6.67	0.01	1	6.67	2.3	No	0.01 Thermal Discharging
BYT061	410	'3801686_/3801710'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	411	'43273054_/3783645'	4.7	10	10	0.17	6.8	10	3.81	No	0.17 Thermal Discharging
BYT061	412	'43386727_/3813100_1'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	413	'3789950_/43381723'	1.8	6.67	6.67	0.07	2.2	6.67	2.87	No	0.07 Thermal Discharging
BYT061	414	'3788008_/3788018_1'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	415	'43385277_/3811166'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	416	'3813753_/43388845_1'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	417	'44648666_/3794396'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	418	'3800101_/3800394_2'	3.33	3.33	3.33	0.01	0.3	3.33	1.15	No	0.01 Thermal Discharging
BYT061	419	'43389837_/43389839_1'	1.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	420	'3786365_/3801109'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	421	'3182409_/7073547'	4.3	10	10	0.17	6.8	10	3.81	No	0.17 Thermal Discharging
BYT061	422	'43383201_/3789918'	3.33	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	423	'3799657_/3812983'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	424	'3788021_/3788018_2'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	425	'8231287_/8541834_1'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	426	'43385911_/3806922'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	427	'3798455_/3798452'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	428	'43384136_/43384138'	2.5	10	10	0.04	5	10	3.45	No	0.04 Thermal Discharging
BYT061	429	'3794446_/3825408'	1.67	6.67	6.67	0.01	0.7	6.67	2.3	No	0.01 Thermal Discharging
BYT061	430	'116243279_/3810930'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	431	'43273041_/43273043'	2.9	10	10	0.17	6.8	10	3.81	No	0.17 Thermal Discharging
BYT061	432	'3784746_/3784743'	2.2	10	10	0.11	3.5	10	4.3	No	0.11 Thermal Discharging
BYT061	433	'3801674_/3813061'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	434	'3811254_/43385279'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	435	'43386433_/3800524'	3.33	3.33	3.33	0.01	0.3	3.33	1.15	No	0.01 Thermal Discharging
BYT061	436	'116243255_/3810917'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	437	'116243873_/43382128_1'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	438	'3800088_/3800098'	3.33	3.33	3.33	0.01	0.3	3.33	1.15	No	0.01 Thermal Discharging
BYT061	439	'116243878_/43382128_2'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	440	'43388819_/43388821'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	441	'3189640_/3189763'	3.7	10	10	0.17	6.8	10	3.81	No	0.17 Thermal Discharging
BYT061	442	'3799656_/3799654'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	443	'3800719_/3800745'	1.6	6.67	6.67	0.01	0.7	6.67	2.3	No	0.01 Thermal Discharging
BYT061	444	'3786366_/3786363'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	445	'43386716_/43386718'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	446	'3825352_/3825350'	1.43	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	447	'3786340_/3811252'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	448	'3787885_/3796795'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	449	'3801687_/3801684'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	450	'7918010_/7918008_1'	1.53	6.67	6.67	0.01	0.6	6.67	2.3	No	0.01 Thermal Discharging
BYT061	451	'3813754_/43388845_2'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	452	'43386679_/43386681'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	453	'3787703_/3787895'	2.3	10	10	0.04	5	10	3.45	No	0.04 Thermal Discharging
BYT061	454	'3800543_/3800540'	3.33	3.33	3.33	0.01	0.3	3.33	1.15	No	0.01 Thermal Discharging
BYT061	455	'3794486_/3800698'	1.53	6.67	6.67	0.01	0.7	6.67	2.3	No	0.01 Thermal Discharging
BYT061	456	'3794415_/3794483'	1.53	6.67	6.67	0.01	0.7	6.67	2.3	No	0.01 Thermal Discharging
BYT061	457	'3780346_/3780343'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	458	'3787884_/3787882'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	459	'116243267_/43384966'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	460	'3189641_/3189638'	3.4	10	10	0.17	6.7	10	3.81	No	0.17 Thermal Discharging
BYT061	461	'43382126_/43382128_3'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	462	'8231302_/8541834_2'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging
BYT061	463	'3806172_/3806169'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	464	'3796785_/3796782'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	465	'3799724_/3801042'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	466	'3785449_/3806790'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	467	'3786339_/3786337'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	468	'3821411_/3821409'	1.33	3.33	3.33	0.01	0.5	3.33	1.15	No	0.01 Thermal Discharging
BYT061	469	'3189661_/3189658'	3.3	10	10	0.17	6.7	10	3.81	No	0.17 Thermal Discharging
BYT061	470	'3799711_/3801671'	3.33	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	471	'3787851_/3793098'	2	10	10	0.11	3.5	10	4.3	No	0.11 Thermal Discharging
BYT061	472	'3794304_/3794302'	3.33	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	473	'7918724_/8233876'	1.33	3.33	3.33	0.01	0.5	3.33	1.15	No	0.01 Thermal Discharging
BYT061	474	'3789921_/43383203'	3.33	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	475	'43383563_/43383565'	3.33	3.33	3.33	0.06	1.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	476	'7918011_/7918008_2'	1.47	6.67	6.67	0.01	0.6	6.67	2.3	No	0.01 Thermal Discharging
BYT061	477	'43385008_/3800085'	3.33	3.33	3.33	0.01	0.3	3.33	1.15	No	0.01 Thermal Discharging
BYT061	478	'3801700_/3801697'	3.33	3.33	3.33	0.06	0.5	3.33	1.27	No	0.06 Thermal Discharging
BYT061	479	'3780332_/3780861'	3.33	3.33	3.33	0.06	0.4	3.33	1.27	No	0.06 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	480	'3787702_/_3787700'	2.1	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	481	'3786421_/_3786419'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	482	'43386247_/_3810801'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	483	'43387471_/_3806325'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	484	'3810904_/_3810901'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	485	'3783631_/_3783629'	3.33	3.33	3.33	0.06	1.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	486	'43382115_/_43382117'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	487	'528289132_/_3812941_1'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	488	'43388621_/_43388623'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	489	'3799670_/_3799683'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	490	'43384493_/_3796825'	3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	491	'3189566_/_3189675'	3.1	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	492	'3806211_/_3806338'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	493	'3806367_/_3806380'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	494	'3799725_/_3799722'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	495	'43385829_/_43385831'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	496	'43385676_/_3800553'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	497	'3800569_/_3800566'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	498	'3825394_/_3825392'	1.5	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	499	'3796798_/_142368340'	3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	500	'3189567_/_3189564'	2.9	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	501	'7596894_/_8858869'	1.1	3.33	3.33	0.01	1.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	502	'3780552_/_3780550'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	503	'122873789_/_122873786'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	504	'3801016_/_3801013'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	505	'3787766_/_3787764'	2	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	506	'3787655_/_3787849'	1.9	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	507	'7596097_/_7596094_2'	1.07	3.33	3.33	0.01	1.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	508	'43385333_/_3811863'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	509	'3812274_/_3812271'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	510	'43386327_/_43386329'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	511	'3811061_/_3812941_2'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	512	'3807277_/_3807275'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	513	'3189606_/_3189621'	2.8	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	514	'3806366_/_3806364'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	515	'3799712_/_3799709'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	516	'3785448_/_3785446'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	517	'3798055_/_43387473'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	518	'43386258_/_43386260'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	519	'43384498_/_43384495'	3.33	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	520	'575917527_/_499121087_1'	2.8	10	10	0.17	1.4	10	3.81 No	0.17	Thermal Discharging
BYT061	521	'7918725_/_7918722'	1.37	3.33	3.33	0.01	0.2	3.33	1.15 No	0.01	Thermal Discharging
BYT061	522	'3785824_/_3785822_1'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	523	'43382093_/_3780330'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	524	'3812779_/_3813022'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	525	'43386915_/_3806221'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	526	'3801031_/_3811923'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	527	'3798514_/_43385678'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	528	'43385031_/_43385033'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	529	'3811117_/_3811114'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	530	'3189607_/_3189604'	2.7	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	531	'3785461_/_3785822_2'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	532	'3788088_/_3788086'	1.9	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	533	'3799802_/_3799800'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	534	'3783340_/_3783338'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	535	'3793168_/_43384081_2'	0.8	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04	Thermal Discharging
BYT061	536	'3786473_/_3786471'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	537	'8231303_/_8231300'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	538	'3788802_/_3788800_1'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	539	'3800971_/_3811613'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	540	'43384986_/_3811059'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	541	'3794349_/_3794347_1'	0.9	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	542	'43384079_/_43384081_1'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	543	'3820649_/_3820647'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	544	'3799763_/_3801029'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	545	'3798097_/_43386917'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	546	'3787656_/_3787653'	1.7	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	547	'7596096_/_7596094_1'	1.1	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	548	'3785799_/_3785796'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	549	'3811129_/_3811127'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	550	'3798056_/_3798053'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	551	'3189695_/_3189692'	2.5	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	552	'9488347_/_9488344'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	553	'3801348_/_3801345'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	554	'3800718_/_87966944_2'	0.87	3.33	3.33	0.01	0.35	3.33	1.15 No	0.01	Thermal Discharging
BYT061	555	'43388341_/_43388343'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	556	'3785462_/_3785459'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	557	'3811238_/_38111962'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	558	'3815506_/_3815516'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	559	'3787409_/_3788106'	1.8	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	560	'87966950_/_87966944_1'	0.87	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	561	'3798515_/_3798512'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	562	'419554634_/_3807259'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	563	'3781922_/_43382095'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	564	'43385042_/_43385044'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	565	'3799669_/_3799667'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	566	'43389532_/_3820673'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	567	'458564208_/_3810840_2'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	568	'3805942_/_3805939'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	569	'3788803_/_3788800_2'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	570	'3189712_/_3189709'	2.4	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	571	'3811938_/_3811936'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	572	'70116916_/_3820634_1'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	573	'3799588_/_3811694'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	574	'3799751_/_3800968'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	575	'3793213_/_3793237'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	576	'3800687_/_3800766'	0.87	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	577	'3811022_/_43384988'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	578	'3794350_/_3794347_2'	0.9	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	579	'43385840_/_3785809'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	580	'3799764_/_3799761'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	581	'3798098_/_3798095'	1.67	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	582	'3189729_/_3189726'	2.2	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	583	'7248062_/_7248059_2'	3.33	3.33	3.33	0.06	1.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	584	'3811239_/_3811236'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	585	'3808072_/_3815503'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	586	'43381944_/_3781920'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	587	'3824001_/_3823998'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	588	'43388707_/_3807233'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	589	'3812918_/_3812915'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	590	'3787732_/_3787747'	1.6	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	591	'43386282_/_3810856'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	592	'43385231_/_3811197'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	593	'3801361_/_3801358'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	594	'3787408_/_3787406'	1.6	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	595	'3799587_/_3799585'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	596	'3810842_/_3810840_1'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	597	'3801086_/_3801083'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	598	'3800688_/_3800685'	0.87	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	599	'3793214_/_3793211'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	600	'739315326_/_739315262'	0.9	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	601	'3787733_/_3787730'	1.5	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	602	'3189583_/_3189743'	2.2	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	603	'3799750_/_3799748'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	604	'3812778_/_3812776'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	605	'3785812_/_43385842'	1.5	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	606	'43386882_/_3806260'	1.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	607	'43385449_/_3811738'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	608	'3811200_/_43385233'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	609	'3815402_/_3815400'	1.57	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	610	'3790278_/_69420635'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	611	'3799698_/_3811020'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	612	'3800734_/_43386595'	0.93	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	613	'43385064_/_3812155'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	614	'3800957_/_43388709'	1.47	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	615	'7564215_/_499121087_2'	2	10	10	0.17	1.4	10	3.81 No	0.17	Thermal Discharging
BYT061	616	'3810871_/_3810869'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	617	'3168412_/_3189581'	2.1	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	618	'8231218_/_124625240_1'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	619	'3811213_/_3811210'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	620	'8231235_/_8859599_1'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	621	'3787799_/_3787797'	0.63	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04	Thermal Discharging
BYT061	622	'3789937_/_3793081'	1.5	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	623	'89620434_/_43381946'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	624	'3787425_/_3787423'	1.5	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	625	'51352349_/_51352323_2'	2.1	10	10	0.17	4.2	10	3.81 No	0.17	Thermal Discharging
BYT061	626	'3812260_/_3812258'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	627	'3824014_/_3824011'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	628	'7597981_/_7918184'	0.8	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	629	'3811741_/_43385451'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	630	'7596879_/_8229722'	1.13	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	631	'43384975_/_43384977'	1.27	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	632	'3162762_/_3168409'	2	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	633	'3788951_/_3790275'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	634	'3787812_/_3787979_2'	0.6	3.33	3.33	0.04	1.17	3.33	1.43 No	0.04	Thermal Discharging
BYT061	635	'43388632_/_3799696'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	636	'3801334_/_3812142'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	637	'89620818_/_89620815'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	638	'7597980_/_7597978'	0.8	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	639	'3800958_/_3800955'	1.2	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	640	'3787931_/_3787929'	0.63	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04	Thermal Discharging
BYT061	641	'89621016_/_89620856_1'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	642	'3787981_/_3787979_1'	0.6	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	643	'3162761_/_3162759'	1.9	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	644	'3789978_/_3789975'	1.4	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	645	'3784692_/_3787823'	0.6	3.33	3.33	0.04	1.17	3.33	1.43 No	0.04	Thermal Discharging
BYT061	646	'3825486_/_3825484'	1.4	10	10	0.04	5	10	3.45 No	0.04	Thermal Discharging
BYT061	647	'3168247_/_3168264'	1.9	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	648	'3788950_/_3788948'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	649	'466244110_/_466244114'	0.77	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	650	'3793181_/_3793224'	0.6	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	651	'7248046_/_7248059_1'	3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06	Thermal Discharging
BYT061	652	'43383212_/_43383214'	0.6	3.33	3.33	0.04	1.17	3.33	1.43 No	0.04	Thermal Discharging
BYT061	653	'3801335_/_3801332'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	654	'3168246_/_548657755'	1.8	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	655	'3799699_/_43388634'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	656	'8826888_/_8826886_1'	3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06	Thermal Discharging
BYT061	657	'89620845_/_89620856_2'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	658	'7564214_/_512923035'	1.7	10	10	0.17	1.4	10	3.81 No	0.17	Thermal Discharging
BYT061	659	'3790094_/_3790255'	1.3	10	10	0.11	3.5	10	4.3 No	0.11	Thermal Discharging
BYT061	660	'8859602_/_8859599_2'	3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06	Thermal Discharging
BYT061	661	'7596878_/_7596876'	1.17	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01	Thermal Discharging
BYT061	662	'43273146_/_3182527'	1.8	10	10	0.17	6.7	10	3.81 No	0.17	Thermal Discharging
BYT061	663	'3808071_/_3808069'	1.03	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	664	'3784691_/_3784689'	0.6	3.33	3.33	0.04	1.17	3.33	1.43 No	0.04	Thermal Discharging
BYT061	665	'43383245_/_3790053'	0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04	Thermal Discharging
BYT061	666	'7918239_/_7918566'	3.33	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging
BYT061	667	'3823910_/_43389747'	1.03	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	668	'43383234_/3793179'		0.6	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	669	'3165294_/3182484'		1.7	10	10	0.17	6.7	10	3.81 No	0.17 Thermal Discharging
BYT061	670	'3796159_/3825518'		1.3	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	671	'3790040_/3790232'		1.3	10	10	0.11	3.5	10	4.3 No	0.11 Thermal Discharging
BYT061	672	'43388610_/3812844'		1.3	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	673	'3165276_/3165291'		1.7	10	10	0.17	6.7	10	3.81 No	0.17 Thermal Discharging
BYT061	674	'7876025_/8826886_2'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	675	'7146521_/7146536_1'		1.13	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11 Thermal Discharging
BYT061	676	'43384090_/3787866'		0.53	3.33	3.33	0.04	1.17	3.33	1.43 No	0.04 Thermal Discharging
BYT061	677	'3790153_/3790151'		0.8	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	678	'3790127_/43383236'		0.6	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	679	'3789936_/43383225_2'		0.5	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	680	'3790095_/3790092'		1.2	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	681	'7918238_/7918236'		0.8	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	682	'7815772_/9397166_1'		1.2	10	10	0.11	1.5	10	4.3 No	0.11 Thermal Discharging
BYT061	683	'3811049_/3812129'		1.2	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	684	'43384046_/43384048'		0.53	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	685	'3192728_/3192745'		1.6	10	10	0.17	4.6	10	3.81 No	0.17 Thermal Discharging
BYT061	686	'9397169_/9397166_2'		1.2	10	10	0.11	1.5	10	4.3 No	0.11 Thermal Discharging
BYT061	687	'7247867_/512922958'		1.6	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	688	'3165275_/3165273'		1.13	6.67	6.67	0.11	4.4	6.67	2.54 No	0.11 Thermal Discharging
BYT061	689	'3796176_/3796190'		1.2	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	690	'3790115_/3790167'		0.77	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	691	'8859618_/8859615'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	692	'43384997_/3812805'		1.13	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	693	'43273171_/7146536_2'		1.13	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11 Thermal Discharging
BYT061	694	'718221869_/718221745_1'		1.07	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	695	'49932651_/7282190_1'		0.53	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	696	'43383223_/43383225_1'		0.5	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	697	'43383278_/3790125'		0.6	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	698	'3192682_/43277399'		1.6	10	10	0.17	4.6	10	3.81 No	0.17 Thermal Discharging
BYT061	699	'3168298_/3168309'		1.13	6.67	6.67	0.11	4.4	6.67	2.54 No	0.11 Thermal Discharging
BYT061	700	'3810268_/3811046'		1.07	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	701	'3787869_/43384092'		0.53	3.33	3.33	0.04	1.17	3.33	1.43 No	0.04 Thermal Discharging
BYT061	702	'7597235_/9488016'		0.8	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	703	'3789707_/3790288'		1.2	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	704	'7247868_/512923002'		1.07	6.67	6.67	0.11	0.93	6.67	2.54 No	0.11 Thermal Discharging
BYT061	705	'433138780_/418518517_1'		0.97	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	706	'7918255_/124625240_2'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	707	'7248029_/7248043'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	708	'3192788_/3192786'		1.6	10	10	0.17	4.5	10	3.81 No	0.17 Thermal Discharging
BYT061	709	'3801647_/43388612'		1.03	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	710	'3790024_/3790112'		0.73	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	711	'7146485_/7146482_2'		1.6	10	10	0.17	4.5	10	3.81 No	0.17 Thermal Discharging
BYT061	712	'43385053_/3810265'		1.03	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	713	'7282193_/7282190_2'		0.53	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	714	'43277410_/43277412'		1.5	10	10	0.17	4.5	10	3.81 No	0.17 Thermal Discharging
BYT061	715	'3789578_/3789998'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	716	'3165314_/3165311_2'		1.5	10	10	0.17	4.5	10	3.81 No	0.17 Thermal Discharging
BYT061	717	'43273159_/43273161'		1.13	6.67	6.67	0.11	4.4	6.67	2.54 No	0.11 Thermal Discharging
BYT061	718	'116243094_/3812902'		1	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	719	'3794501_/3796173'		1.2	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	720	'3182546_/3182572_2'		1.13	6.67	6.67	0.11	4.4	6.67	2.54 No	0.11 Thermal Discharging
BYT061	721	'7146539_/43273173'		1.13	6.67	6.67	0.11	0.9	6.67	2.54 No	0.11 Thermal Discharging
BYT061	722	'3787783_/3787781'		0.53	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	723	'3789964_/3789962'		0.5	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	724	'7876026_/7876023'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	725	'43383267_/43383280'		0.57	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	726	'7597234_/7597232'		0.77	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	727	'407110735_/51352277_1'		0.87	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	728	'43383010_/43383012'		0.73	6.67	6.67	0.07	2.27	6.67	2.87 No	0.07 Thermal Discharging
BYT061	729	'43381788_/43381790'		0.7	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	730	'418518581_/418518517_2'		0.97	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	731	'3807861_/43384999'		0.97	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	732	'3789721_/3789718'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	733	'3165313_/3165311_1'		1.4	10	10	0.01	4.5	10	1.3 No	0.01 Thermal Discharging
BYT061	734	'3790809_/3790806'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	735	'3192768_/7146482_1'		1.5	10	10	0.03	4.5	10	3.21 No	0.03 Thermal Discharging
BYT061	736	'3801648_/3801645'		0.93	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	737	'7596895_/7596892_1'		0.57	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	738	'3794568_/3794565'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	739	'3791188_/3794582'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	740	'8541137_/8541134'		0.77	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	741	'3790081_/3790079'		0.53	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	742	'51352280_/51352277_2'		0.9	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	743	'9148926_/9148923'		1.1	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	744	'3789623_/3791186'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	745	'116243112_/3812818'		0.9	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	746	'43383022_/3792999'		0.73	6.67	6.67	0.07	2.27	6.67	2.87 No	0.07 Thermal Discharging
BYT061	747	'3793198_/3793195'		0.5	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	748	'3794500_/3794498'		1.1	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	749	'3790023_/3790021'		0.7	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	750	'7564194_/51352323_1'		1.4	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	751	'3789624_/3789621'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	752	'43386294_/43385055'		0.87	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	753	'7598250_/9488878'		0.53	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	754	'3165351_/43273491'		1.4	10	10	0.01	4.5	10	1.3 No	0.01 Thermal Discharging
BYT061	755	'43383069_/3789672'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	756	'8540669_/43383071_1'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	757	'3789675_/43383071_2'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	758	'553983492_/553983442_1'		1.1	10	10	0.11	1.4	10	4.3 No	0.11 Thermal Discharging
BYT061	759	'3812791_/3813087'		0.87	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	760	'3801661_/3801658'		0.87	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	761	'43383461_/3791152'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	762	'3789657_/3791169'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	763	'3182470_/3182468_1'		0.77	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	764	'43384504_/43384506'		0.5	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	765	'3165334_/3192765'		1.4	10	10	0.03	4.5	10	3.21 No	0.03 Thermal Discharging
BYT061	766	'3812833_/3812831'		0.87	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	767	'3789640_/3789655'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	768	'3789548_/3789546'		0.73	6.67	6.67	0.07	2.27	6.67	2.87 No	0.07 Thermal Discharging
BYT061	769	'43383256_/43383258'		0.43	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	770	'9141045_/512922991'		1.3	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	771	'3812792_/3812789'		0.83	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	772	'87718093_/73045824_1'		1.1	10	10	0.11	1.4	10	4.3 No	0.11 Thermal Discharging
BYT061	773	'7916670_/466244439'		0.5	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	774	'69420749_/3789638'		1.1	10	10	0.11	3.4	10	4.3 No	0.11 Thermal Discharging
BYT061	775	'43273123_/3182468_2'		0.77	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	776	'553983426_/553983442_2'		1.1	10	10	0.11	1.4	10	4.3 No	0.11 Thermal Discharging
BYT061	777	'7794517_/3794515'		1.1	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	778	'43384953_/3807859'		0.83	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	779	'7598251_/7598248'		0.53	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	780	'49806315_/3168105'		1.3	10	10	0.01	4.5	10	1.3 No	0.01 Thermal Discharging
BYT061	781	'3790209_/3796841'		0.5	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	782	'3789563_/3789561'		0.73	6.67	6.67	0.07	2.27	6.67	2.87 No	0.07 Thermal Discharging
BYT061	783	'3812888_/3812886'		0.8	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	784	'3810830_/43386296'		0.8	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	785	'3790039_/3790037'		0.43	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	786	'8541800_/9488252'		0.87	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	787	'7564395_/718221745_2'		3.33	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	788	'3787480_/3794532'		1	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	789	'43386571_/3812857'		0.77	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	790	'3165261_/3165331'		1.3	10	10	0.03	4.5	10	3.21 No	0.03 Thermal Discharging
BYT061	791	'7918254_/7918252'		0.8	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	792	'3789610_/3789705'		0.4	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	793	'554798894_/554797904_3'		0.4	3.33	3.33	0.04	1.13	3.33	1.43 No	0.04 Thermal Discharging
BYT061	794	'3790196_/3790206'		0.47	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	795	'43382998_/3793014'		0.73	6.67	6.67	0.07	2.27	6.67	2.87 No	0.07 Thermal Discharging
BYT061	796	'3793031_/554797904_2'		0.4	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	797	'8509144_/8509161'		1.2	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	798	'37662873_/512923048'		0.63	3.33	3.33	0.06	0.47	3.33	1.27 No	0.06 Thermal Discharging
BYT061	799	'37662880_/37662877'		0.63	3.33	3.33	0.06	0.47	3.33	1.27 No	0.06 Thermal Discharging
BYT061	800	'37662915_/37662919'		0.63	3.33	3.33	0.06	0.47	3.33	1.27 No	0.06 Thermal Discharging
BYT061	801	'37662887_/37662891'		0.63	3.33	3.33	0.06	0.47	3.33	1.27 No	0.06 Thermal Discharging
BYT061	802	'37662901_/37662905'		0.63	3.33	3.33	0.06	0.47	3.33	1.27 No	0.06 Thermal Discharging
BYT061	803	'499121333_/499121098_1'		1.2	10	10	0.17	1.4	10	3.81 No	0.17 Thermal Discharging
BYT061	804	'7248077_/8826902'		3.33	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	805	'7875926_/512922969'		0.63	3.33	3.33	0.06	0.47	3.33	1.27 No	0.06 Thermal Discharging
BYT061	806	'3168170_/3168168'		1.2	10	10	0.01	4.5	10	1.3 No	0.01 Thermal Discharging
BYT061	807	'3787443_/3787477'		1	10	10	0.04	5	10	3.45 No	0.04 Thermal Discharging
BYT061	808	'3784763_/554797904_1'		0.4	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	809	'7281047_/8858885'		0.63	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	810	'43273135_/432731125'		0.77	3.33	3.33	0.06	0.4	3.33	1.27 No	0.06 Thermal Discharging
BYT061	811	'7917353_/7917351_1'		0.4	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	812	'43383058_/3789608'		0.4	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	813	'68757173_/3790138_2'		0.47	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	814	'3787497_/3787512'		0.67	6.67	6.67	0.07	2.27	6.67	2.87 No	0.07 Thermal Discharging
BYT061	815	'3807862_/43384955'		0.73	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	816	'3165260_/3165258'		1.2	10	10	0.03	4.5	10	3.21 No	0.03 Thermal Discharging
BYT061	817	'3812860_/43386573'		0.7	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	818	'3784762_/554797929'		0.4	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	819	'49220289_/3791094_1'		0.37	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	820	'466244250_/466244390'		0.57	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	821	'37720377_/466244247'		0.57	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	822	'466244258_/466244255'		0.57	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	823	'466244242_/466244239'		0.57	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	824	'466244234_/466244231'		0.57	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	825	'9175689_/9175686_2'		0.37	3.33	3.33	0.04	1.13	3.33	1.43 No	0.04 Thermal Discharging
BYT061	826	'3788063_/554798476'		0.4	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	827	'3168128_/3168185'		1.1	10	10	0.01	4.5	10	1.3 No	0.01 Thermal Discharging
BYT061	828	'3787496_/3787494'		0.67	6.67	6.67	0.07	2.27	6.67	2.87 No	0.07 Thermal Discharging
BYT061	829	'43384188_/43384190'		0.4	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	830	'3790069_/3790138_1'		0.43	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	831	'3787442_/3787440'		0.9	10	10	0.04	4.9	10	3.45 No	0.04 Thermal Discharging
BYT061	832	'584637479_/584637323_2'		0.37	3.33	3.33	0.04	1.13	3.33	1.43 No	0.04 Thermal Discharging
BYT061	833	'7248030_/7248027'		3.33	3.33	3.33	0.06	0.5	3.33	1.27 No	0.06 Thermal Discharging
BYT061	834	'8230558_/8230556_1'		0.67	6.67	6.67	0.07	0.9	6.67	2.87 No	0.07 Thermal Discharging
BYT061	835	'3787546_/43384004_2'		0.4	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	836	'7918855_/8230900'		0.53	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging
BYT061	837	'43383063_/43383060'		0.4	3.33	3.33	0.04	1.1	3.33	1.43 No	0.04 Thermal Discharging
BYT061	838	'7917321_/8541026_1'		0.4	3.33	3.33	0.01	0.5	3.33	1.15 No	0.01 Thermal Discharging
BYT061	839	'584637490_/474009425_1'		0.37	3.33	3.33	0.04	0.5	3.33	1.43 No	0.04 Thermal Discharging
BYT061	840	'3167322_/3167320'		1.2	10	10	0.03	4.5	10	3.21 No	0.03 Thermal Discharging
BYT061	841	'254763631_/466244516'		0.57	3.33	3.33	0.01	0.3	3.33	1.15 No	0.01 Thermal Discharging
BYT061	842	'3789595_/3791094_2'		0.37	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	843	'3168127_/3168125'		1.1	10	10	0.01	4.5	10	1.3 No	0.01 Thermal Discharging
BYT061	844	'9148982_/9488268'		0.67	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	845	'8542169_/8542166_2'		0.37	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	846	'8230337_/9487300_1'		0.37	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	847	'7596713_/9175686_1'		0.37	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	848	'8541801_/8541798'		0.67	3.33	3.33	0.06	0.3	3.33	1.27 No	0.06 Thermal Discharging
BYT061	849	'3790068_/3790066'		0.43	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	850	'43384942_/3824317'		0.43	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	851	'8230820_/73045824_2'		0.9	10	10	0.11	1.4	10	4.3 No	0.11 Thermal Discharging
BYT061	852	'3168299_/3168296'		0.67	3.33	3.33	0.06	1.1	3.3	1.27 No	0.06 Thermal Discharging
BYT061	853	'43384002_/43384004_1'		0.4	3.33	3.33	0.04	0.3	3.33	1.43 No	0.04 Thermal Discharging
BYT061	854	'43383047_/43383049'		0.37	3.33	3.33	0.04	0.4	3.33	1.43 No	0.04 Thermal Discharging
BYT061	855	'7917354_/7917351_2'		0.4	3.33	3.33	0.01	0.4	3.33	1.15 No	0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	856	'9487303_/_9487300_2'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	857	'8541028_/_8541026_2'	0.4	3.33	3.33	0.01	0.5	3.33	1.15	No	0.01 Thermal Discharging
BYT061	858	'3182471_/_43273137'	0.8	3.33	3.33	0.06	0.4	3.29	1.27	No	0.06 Thermal Discharging
BYT061	859	'3789692_/_3789689'	0.37	3.33	3.33	0.04	1.13	3.33	1.43	No	0.04 Thermal Discharging
BYT061	860	'3787375_/_3787460'	0.9	10	10	0.04	4.9	10	3.45	No	0.04 Thermal Discharging
BYT061	861	'43384101_/_3788060'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	862	'7280980_/_8230508_1'	0.37	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	863	'7596712_/_7596710'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	864	'3790182_/_3790180'	0.43	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	865	'8231271_/_9148979'	0.63	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	866	'3787532_/_3787530'	0.4	3.33	3.33	0.04	0.3	3.33	1.43	No	0.04 Thermal Discharging
BYT061	867	'3793057_/_3793068_2'	0.37	3.33	3.33	0.04	1.1	3.33	1.43	No	0.04 Thermal Discharging
BYT061	868	'3789594_/_3789592'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	869	'7564363_/_718221754'	3.33	3.33	3.33	0.06	0.3	3.3	1.27	No	0.06 Thermal Discharging
BYT061	870	'8198355_/_512923013'	0.6	3.33	3.33	0.06	0.47	3.33	1.27	No	0.06 Thermal Discharging
BYT061	871	'8230511_/_8230508_2'	0.37	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	872	'3167337_/_3167335'	1.1	10	10	0.03	4.5	10	3.21	No	0.03 Thermal Discharging
BYT061	873	'8542153_/_8542166_1'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	874	'43273441_/_3183127'	1	10	10	0.01	4.5	10	1.3	No	0.01 Thermal Discharging
BYT061	875	'3787374_/_3787372'	0.9	10	10	0.04	4.9	10	3.45	No	0.04 Thermal Discharging
BYT061	876	'37720720_/_8230818'	0.6	6.67	6.67	0.07	0.93	6.67	2.87	No	0.07 Thermal Discharging
BYT061	877	'37720727_/_37720724'	0.6	6.67	6.67	0.07	0.93	6.67	2.87	No	0.07 Thermal Discharging
BYT061	878	'37720748_/_37720752'	0.6	6.67	6.67	0.07	0.93	6.67	2.87	No	0.07 Thermal Discharging
BYT061	879	'37720761_/_37720759'	0.6	6.67	6.67	0.07	0.93	6.67	2.87	No	0.07 Thermal Discharging
BYT061	880	'3787587_/_3787585'	0.4	3.33	3.33	0.04	0.3	3.33	1.43	No	0.04 Thermal Discharging
BYT061	881	'7281373_/_9052893'	0.67	3.33	3.33	0.06	0.47	3.31	1.27	No	0.06 Thermal Discharging
BYT061	882	'37720776_/_474009425_2'	0.37	3.33	3.33	0.04	0.5	3.33	1.43	No	0.04 Thermal Discharging
BYT061	883	'37721203_/_660373704'	0.37	3.33	3.33	0.04	0.5	3.33	1.43	No	0.04 Thermal Discharging
BYT061	884	'37721196_/_660373698'	0.37	3.33	3.33	0.04	0.5	3.33	1.43	No	0.04 Thermal Discharging
BYT061	885	'37721210_/_660373692'	0.37	3.33	3.33	0.04	0.5	3.33	1.43	No	0.04 Thermal Discharging
BYT061	886	'37721237_/_660373686_1'	0.37	3.33	3.33	0.04	0.5	3.33	1.43	No	0.04 Thermal Discharging
BYT061	887	'37721231_/_660373686_2'	0.37	3.33	3.33	0.04	0.5	3.33	1.43	No	0.04 Thermal Discharging
BYT061	888	'7281048_/_7281045'	0.53	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	889	'43381777_/_43384944'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	890	'3787719_/_3788047'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	891	'641102603_/_7918852_1'	0.53	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	892	'8231270_/_8231268'	0.6	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	893	'43273194_/_3182559'	0.67	3.33	3.33	0.06	1.1	3.18	1.27	No	0.06 Thermal Discharging
BYT061	894	'8230542_/_9487448'	0.4	3.33	3.33	0.01	0.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	895	'73782299_/_3183206'	0.5	3.33	3.33	0	1.5	3.17	0.43	No	0 Thermal Discharging
BYT061	896	'3787642_/_3793068_1'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	897	'3182503_/_3182501_1'	0.67	3.33	3.33	0.01	1.1	3.17	1.27	No	0.01 Thermal Discharging
BYT061	898	'8542152_/_8542150'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	899	'9176220_/_9176218'	0.5	3.33	3.33	0.01	0.3	3.33	1.15	No	0.01 Thermal Discharging
BYT061	900	'7917337_/_8230556_2'	0.6	6.33	6.67	0.07	0.9	6.67	2.87	No	0.07 Thermal Discharging
BYT061	901	'3167942_/_3183084'	1	10	10	0.01	4.5	10	1.3	No	0.01 Thermal Discharging
BYT061	902	'43381766_/_3824304'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	903	'3787391_/_3787389'	0.8	10	10	0.04	4.9	10	3.45	No	0.04 Thermal Discharging
BYT061	904	'3815903_/_3815914_2'	0.37	3.33	3.33	0.04	1.1	3.33	1.43	No	0.04 Thermal Discharging
BYT061	905	'433008384_/_433008252_1'	0.8	10	10	0.04	1.4	10	3.45	No	0.04 Thermal Discharging
BYT061	906	'3788036_/_3788034'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	907	'3787720_/_3787717'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	908	'7918271_/_9148995'	0.57	3.33	3.33	0.06	0.3	3.33	1.27	No	0.06 Thermal Discharging
BYT061	909	'49806326_/_49806294_2'	0.47	3.33	3.33	0	1.5	3.12	0.43	No	0 Thermal Discharging
BYT061	910	'144957036_/_144956986_2'	0.33	3.33	3.33	0.01	1.4	3.33	1.15	No	0.01 Thermal Discharging
BYT061	911	'3192899_/_3192897'	1	10	10	0.03	4.5	10	3.21	No	0.03 Thermal Discharging
BYT061	912	'382555329_/_3192943_1'	1	10	10	0.03	1.4	10	3.21	No	0.03 Thermal Discharging
BYT061	913	'3167993_/_3167991'	0.9	10	10	0.01	4.5	10	1.3	No	0.01 Thermal Discharging
BYT061	914	'7597291_/_9366170'	0.77	3.33	3.33	0.06	0.5	3.21	1.27	No	0.06 Thermal Discharging
BYT061	915	'7281374_/_7281371'	0.67	3.33	3.33	0.06	0.47	3.2	1.27	No	0.06 Thermal Discharging
BYT061	916	'43384013_/_3787640'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	917	'3815809_/_43381768'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	918	'3168369_/_3182501_2'	0.67	3.33	3.33	0.01	1.1	3.09	1.27	No	0.01 Thermal Discharging
BYT061	919	'8541044_/_660373653'	0.37	3.33	3.33	0.04	0.5	3.33	1.43	No	0.04 Thermal Discharging
BYT061	920	'3192698_/_3192696_1'	0.47	3.33	3.33	0.01	0.4	3.08	1.07	No	0.01 Thermal Discharging
BYT061	921	'3787839_/_3787836'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	922	'7564379_/_693799529'	0.77	3.33	3.33	0.06	0.3	3.14	1.27	No	0.06 Thermal Discharging
BYT061	923	'7280995_/_584637323_1'	0.37	3.33	3.33	0.04	0.5	3.33	1.43	No	0.04 Thermal Discharging
BYT061	924	'3814720_/_3814718'	0.8	9.7	10	0.04	4.9	10	3.45	No	0.04 Thermal Discharging
BYT061	925	'3787690_/_3787992'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	926	'9175010_/_144956986_1'	0.33	3.33	3.33	0.01	0.5	3.29	1.15	No	0.01 Thermal Discharging
BYT061	927	'3192882_/_3192912'	0.67	6.67	6.67	0.02	3	6.67	2.14	No	0.02 Thermal Discharging
BYT061	928	'3192809_/_3192943_2'	1	10	10	0.03	1.4	10	3.21	No	0.03 Thermal Discharging
BYT061	929	'7247628_/_49806294_1'	0.47	3.33	3.33	0	0.3	3.06	0.43	No	0 Thermal Discharging
BYT061	930	'3815916_/_3815914_1'	0.37	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	931	'3192810_/_3192807'	1	10	10	0.03	1.4	10	3.21	No	0.03 Thermal Discharging
BYT061	932	'43384035_/_43384037'	0.4	3.33	3.33	0.04	0.4	3.33	1.43	No	0.04 Thermal Discharging
BYT061	933	'43273465_/_3183186'	0.9	10	10	0.01	4.5	10	1.3	No	0.01 Thermal Discharging
BYT061	934	'7596081_/_8230524'	0.37	3.33	3.33	0.01	0.4	3.26	1.15	No	0.01 Thermal Discharging
BYT061	935	'7916823_/_8858813'	0.37	3.33	3.33	0.04	0.5	3.3	1.43	No	0.04 Thermal Discharging
BYT061	936	'43277386_/_3192696_2'	0.47	3.33	3.33	0.01	0.4	3.04	1.07	No	0.01 Thermal Discharging
BYT061	937	'8234068_/_395041160'	0.4	3.33	3.33	0.01	0.5	3.25	1.15	No	0.01 Thermal Discharging
BYT061	938	'8230543_/_8230540'	0.4	3.33	3.33	0.01	0.4	3.25	1.15	No	0.01 Thermal Discharging
BYT061	939	'3787604_/_43384015'	0.37	3.33	3.33	0.04	0.4	3.29	1.43	No	0.04 Thermal Discharging
BYT061	940	'43384199_/_43384201'	0.8	9.4	10	0.04	4.9	10	3.45	No	0.04 Thermal Discharging
BYT061	941	'3787689_/_3787687'	0.4	3.33	3.33	0.04	0.4	3.29	1.43	No	0.04 Thermal Discharging
BYT061	942	'3192881_/_3192879'	0.67	6.67	6.67	0.02	3	6.56	2.14	No	0.02 Thermal Discharging
BYT061	943	'3167662_/_3183163'	0.9	10	10	0.01	4.5	9.91	1.3	No	0.01 Thermal Discharging
BYT061	944	'3168370_/_3168367'	0.7	3.33	3.33	0.01	1.1	3.02	1.27	No	0.01 Thermal Discharging
BYT061	945	'3182455_/_43273207'	0.7	3.33	3.33	0.01	1.1	3.01	1.27	No	0.01 Thermal Discharging
BYT061	946	'3192699_/_43277388'	0.47	3.33	3.33	0.01	0.4	2.99	1.07	No	0.01 Thermal Discharging
BYT061	947	'3815932_/_3815930'	0.37	3.33	3.33	0.04	0.4	3.26	1.43	No	0.04 Thermal Discharging
BYT061	948	'3162791_/_3192820'	1	10	10	0.03	1.4	9.82	3.21	No	0.03 Thermal Discharging
BYT061	949	'8540174_/_8857853_1'	0.47	3.33	3.33	0.01	0.3	3.23	1.15	No	0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	950	'8859450_/8859447'		0.67	3.33	3.33	0.06	0.47	3.08	1.27	No 0.06 Thermal Discharging
BYT061	951	'703477594_/703477625'		0.63	3.33	3.33	0.06	0.3	3.04	1.27	No 0.06 Thermal Discharging
BYT061	952	'8540479_/8540476'		0.53	5.8	6.67	0.07	0.93	6.67	2.87	No 0.07 Thermal Discharging
BYT061	953	'3183117_/3183147_1'		0.4	3.33	3.33	0	0.4	2.97	0.43	No 0 Thermal Discharging
BYT061	954	'3788128_/3788152'		0.4	3.33	3.33	0.04	0.4	3.24	1.43	No 0.04 Thermal Discharging
BYT061	955	'70117529_/7918268_1'		0.43	3.33	3.33	0.06	0.47	3.15	1.27	No 0.06 Thermal Discharging
BYT061	956	'3162574_/3167660'		0.9	10	10	0.01	4.5	9.75	1.3	No 0.01 Thermal Discharging
BYT061	957	'3787603_/3787601'		0.37	3.33	3.33	0.04	0.4	3.22	1.43	No 0.04 Thermal Discharging
BYT061	958	'3788075_/3788073'		0.4	3.33	3.33	0.04	0.4	3.22	1.43	No 0.04 Thermal Discharging
BYT061	959	'3168383_/3168380'		0.7	3.33	3.33	0.01	1.1	2.96	1.27	No 0.01 Thermal Discharging
BYT061	960	'3192990_/3192988'		0.67	6.67	6.67	0.02	3	6.42	2.14	No 0.02 Thermal Discharging
BYT061	961	'7280996_/7280993'		0.37	3.33	3.33	0.04	0.5	3.2	1.43	No 0.04 Thermal Discharging
BYT061	962	'43273430_/3183147_2'		0.4	3.33	3.33	0	0.4	2.95	0.43	No 0 Thermal Discharging
BYT061	963	'3788180_/3788178'		0.8	9	10	0.04	4.9	9.94	3.45	No 0.04 Thermal Discharging
BYT061	964	'3182628_/3182626'		0.7	3.33	3.33	0.01	1.1	2.95	1.27	No 0.01 Thermal Discharging
BYT061	965	'7597290_/7597288'		0.63	3.33	3.33	0.06	0.5	3.05	1.27	No 0.06 Thermal Discharging
BYT061	966	'7596768_/660373492'		0.33	3.33	3.33	0.04	0.5	3.18	1.43	No 0.04 Thermal Discharging
BYT061	967	'3183104_/3183101'		0.4	3.33	3.33	0	0.4	2.93	0.43	No 0 Thermal Discharging
BYT061	968	'115849113_/660373513'		0.33	3.33	3.33	0.04	0.5	3.17	1.43	No 0.04 Thermal Discharging
BYT061	969	'7916824_/7916821'		0.33	3.33	3.33	0.04	0.5	3.17	1.43	No 0.04 Thermal Discharging
BYT061	970	'3788129_/3788126'		0.4	3.33	3.33	0.04	0.4	3.19	1.43	No 0.04 Thermal Discharging
BYT061	971	'478151981_/478151962_2'		0.4	3.33	3.33	0	0.4	2.92	0.43	No 0 Thermal Discharging
BYT061	972	'3787617_/3787627'		0.37	3.33	3.33	0.04	0.4	3.18	1.43	No 0.04 Thermal Discharging
BYT061	973	'3162778_/3162789'		0.9	10	10	0.03	1.4	9.56	3.21	No 0.03 Thermal Discharging
BYT061	974	'43273338_/3162572'		0.8	10	10	0.01	4.5	9.58	1.3	No 0.01 Thermal Discharging
BYT061	975	'8229692_/8229690_1'		0.4	3.33	3.33	0.04	0.3	3.17	1.43	No 0.04 Thermal Discharging
BYT061	976	'382555590_/380302567_1'		0.9	10	10	0.03	0.9	9.55	3.21	No 0.03 Thermal Discharging
BYT061	977	'8234069_/8234066'		0.37	3.33	3.33	0.01	0.5	3.1	1.15	No 0.01 Thermal Discharging
BYT061	978	'3192867_/3193003'		0.67	6.67	6.67	0.02	3	6.3	2.14	No 0.02 Thermal Discharging
BYT061	979	'3168078_/3168396'		0.7	3.33	3.33	0.01	1.1	2.91	1.27	No 0.01 Thermal Discharging
BYT061	980	'40977003_/9693006'		0.47	3.33	3.33	0.06	0.3	3.07	1.27	No 0.06 Thermal Discharging
BYT061	981	'8229789_/3788763'		0.7	8.7	10	0.04	4.9	9.73	3.45	No 0.04 Thermal Discharging
BYT061	982	'50570582_/3788780_2'		0.7	8.7	10	0.04	4.9	9.73	3.45	No 0.04 Thermal Discharging
BYT061	983	'3787559_/3787614'		0.37	3.33	3.33	0.04	0.4	3.14	1.43	No 0.04 Thermal Discharging
BYT061	984	'7280193_/8858797'		0.4	3.33	3.33	0.01	0.4	3.09	1.15	No 0.01 Thermal Discharging
BYT061	985	'718847811_/3182613'		0.7	3.33	3.33	0.01	1.1	2.9	1.27	No 0.01 Thermal Discharging
BYT061	986	'7596080_/7596078'		0.37	3.33	3.33	0.01	0.4	3.08	1.15	No 0.01 Thermal Discharging
BYT061	987	'633135533_/8229690_2'		0.4	3.33	3.33	0.04	0.3	3.12	1.43	No 0.04 Thermal Discharging
BYT061	988	'633135514_/633135530'		0.4	3.33	3.33	0.04	0.3	3.12	1.43	No 0.04 Thermal Discharging
BYT061	989	'633135527_/633135524'		0.4	3.33	3.33	0.04	0.3	3.12	1.43	No 0.04 Thermal Discharging
BYT061	990	'633135521_/633135518'		0.4	3.33	3.33	0.04	0.3	3.12	1.43	No 0.04 Thermal Discharging
BYT061	991	'3162575_/43273340'		0.8	10	10	0.01	4.5	9.42	1.3	No 0.01 Thermal Discharging
BYT061	992	'7595616_/660373522'		0.47	5.73	6.67	0.07	1	6.45	2.87	No 0.07 Thermal Discharging
BYT061	993	'7597530_/9148759'		0.57	3.33	3.33	0.06	0.47	2.95	1.27	No 0.06 Thermal Discharging
BYT061	994	'7597791_/9149027'		0.57	3.33	3.33	0.06	0.5	2.96	1.27	No 0.06 Thermal Discharging
BYT061	995	'43273238_/43273240_1'		0.7	3.33	3.33	0.01	1.1	2.87	1.27	No 0.01 Thermal Discharging
BYT061	996	'3182616_/43273240_2'		0.7	3.33	3.33	0.01	1.1	2.86	1.27	No 0.01 Thermal Discharging
BYT061	997	'7595633_/7595630'		0.37	3.33	3.33	0.04	0.5	3.08	1.43	No 0.04 Thermal Discharging
BYT061	998	'3784940_/3788780_1'		0.7	8.5	10	0.04	4.9	9.55	3.45	No 0.04 Thermal Discharging
BYT061	999	'3192849_/3192864'		0.6	6.67	6.67	0.02	3	6.17	2.14	No 0.02 Thermal Discharging
BYT061	1000	'37720734_/37720738'		0.3	3.33	3.33	0.04	0.47	3.06	1.43	No 0.04 Thermal Discharging
BYT061	1001	'3787558_/3787556'		0.37	3.33	3.33	0.04	0.4	3.08	1.43	No 0.04 Thermal Discharging
BYT061	1002	'380128645_/380302567_2'		0.9	10	10	0.03	0.9	9.27	3.21	No 0.03 Thermal Discharging
BYT061	1003	'3162592_/3162589'		0.8	10	10	0.01	4.5	9.27	1.3	No 0.01 Thermal Discharging
BYT061	1004	'718221834_/718221763_1'		0.5	3.33	3.33	0.06	0.4	2.89	1.27	No 0.06 Thermal Discharging
BYT061	1005	'7596065_/9486618'		0.33	3.33	3.33	0.01	0.5	3.01	1.15	No 0.01 Thermal Discharging
BYT061	1006	'3787571_/3787569'		0.37	3.33	3.33	0.04	0.4	3.05	1.43	No 0.04 Thermal Discharging
BYT061	1007	'3167929_/3168076'		0.67	3.33	3.33	0.01	1.1	2.81	1.27	No 0.01 Thermal Discharging
BYT061	1008	'8230784_/9488816'		0.33	3.33	3.33	0.01	0.5	2.98	1.15	No 0.01 Thermal Discharging
BYT061	1009	'3784924_/3784937'		0.7	8.2	10	0.04	4.9	9.36	3.45	No 0.04 Thermal Discharging
BYT061	1010	'3168037_/3168034'		0.33	3.33	3.33	0	1.5	2.79	0.43	No 0 Thermal Discharging
BYT061	1011	'7596316_/8540460'		0.3	3.33	3.33	0.04	0.5	3.01	1.43	No 0.04 Thermal Discharging
BYT061	1012	'7596064_/362531185'		0.33	3.33	3.33	0.01	0.5	2.97	1.15	No 0.01 Thermal Discharging
BYT061	1013	'3165813_/3165810'		0.8	10	10	0.01	4.5	9.11	1.3	No 0.01 Thermal Discharging
BYT061	1014	'9486669_/643802656'		0.4	3.33	3.33	0.04	0.3	3.02	1.43	No 0.04 Thermal Discharging
BYT061	1015	'3182781_/3192846'		0.6	6.67	6.67	0.02	3	6.01	2.14	No 0.02 Thermal Discharging
BYT061	1016	'8537642_/8537640'		0.4	3.33	3.33	0.04	0.3	3.01	1.43	No 0.04 Thermal Discharging
BYT061	1017	'3167941_/3167939'		0.33	3.33	3.33	0	1	2.77	0.43	No 0 Thermal Discharging
BYT061	1018	'8229820_/8858301'		0.47	5.13	6.67	0.07	0.93	6.21	2.87	No 0.07 Thermal Discharging
BYT061	1019	'433708882_/433708790_1'		0.33	3.33	3.33	0	0.4	2.76	0.43	No 0 Thermal Discharging
BYT061	1020	'7596787_/7596784'		0.37	3.33	3.33	0.04	0.5	2.97	1.43	No 0.04 Thermal Discharging
BYT061	1021	'3167916_/3167926'		0.6	3.33	3.33	0.01	1.1	2.76	1.27	No 0.01 Thermal Discharging
BYT061	1022	'3165833_/3165830'		0.8	10	10	0.01	4.5	8.98	1.3	No 0.01 Thermal Discharging
BYT061	1023	'7876074_/7876087_1'		0.37	3.33	3.33	0.01	0.5	2.74	1.07	No 0.01 Thermal Discharging
BYT061	1024	'7281637_/7597528'		0.5	3.33	3.33	0.06	0.47	2.83	1.27	No 0.06 Thermal Discharging
BYT061	1025	'43272822_/3168060'		0.6	3.33	3.33	0.01	1.1	2.75	1.27	No 0.01 Thermal Discharging
BYT061	1026	'9175026_/7280191'		0.4	3.33	3.33	0.01	0.4	2.92	1.15	No 0.01 Thermal Discharging
BYT061	1027	'43273454_/3183068'		0.33	3.33	3.33	0	1.5	2.73	0.43	No 0 Thermal Discharging
BYT061	1028	'43272833_/3168202'		0.6	3.33	3.33	0.01	1.1	2.75	1.27	No 0.01 Thermal Discharging
BYT061	1029	'9140725_/478151962_1'		0.4	3.33	3.33	0	0.2	2.73	0.43	No 0 Thermal Discharging
BYT061	1030	'7596332_/7596330'		0.3	3.33	3.33	0.04	0.47	2.93	1.43	No 0.04 Thermal Discharging
BYT061	1031	'39682360_/44105032'		0.4	3.33	3.33	0.06	0.3	2.88	1.27	No 0.06 Thermal Discharging
BYT061	1032	'433708771_/433708790_2'		0.33	3.33	3.33	0	0.4	2.71	0.43	No 0 Thermal Discharging
BYT061	1033	'3182780_/3182778'		0.53	6.67	6.67	0.02	3	5.87	2.14	No 0.02 Thermal Discharging
BYT061	1034	'7596300_/660373544'		0.27	3.27	3.33	0.04	0.5	2.92	1.43	No 0.04 Thermal Discharging
BYT061	1035	'643802755_/643802647'		0.37	3.33	3.33	0.04	0.3	2.93	1.43	No 0.04 Thermal Discharging
BYT061	1036	'43273395_/3182947'		0.7	10	10	0.01	4.5	8.84	1.3	No 0.01 Thermal Discharging
BYT061	1037	'3167915_/3167913'		0.57	3.33	3.33	0.01	1.1	2.71	1.27	No 0.01 Thermal Discharging
BYT061	1038	'3182764_/415263217'		0.53	6.67	6.67	0.02	3	5.83	2.14	No 0.02 Thermal Discharging
BYT061	1039	'43272811_/43272813'		0.53	3.33	3.33	0.01	1.1	2.71	1.27	No 0.01 Thermal Discharging
BYT061	1040	'3162458_/3183045'		0.7	10	10	0.01	4.5	8.77	1.3	No 0.01 Thermal Discharging
BYT061	1041	'7247595_/7876087_2'		0.37	3.33	3.33	0.01	0.5	2.69	1.07	No 0.01 Thermal Discharging
BYT061	1042	'7280177_/7917335'		0.3	3.33	3.33	0.04	0.45	2.9	1.43	No 0.04 Thermal Discharging
BYT061	1043	'3168063_/43272824'		0.57	3.33	3.33	0.01	1.1	2.69	1.27	No 0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	1044	'3168144_/_3168155'		0.53	3.33	3.33	0.01	1.1	2.7	1.27 No	0.01 Thermal Discharging
BYT061	1045	'3183071_/_43273456'		0.33	3.33	3.33	0	1.5	2.67	0.43 No	0 Thermal Discharging
BYT061	1046	'430877434_/_433008252_2'		0.7	7.7	10	0.04	1.4	8.95	3.45 No	0.04 Thermal Discharging
BYT061	1047	'8857938_/_9175072_1'		0.27	3.33	3.33	0.01	0.4	2.82	1.15 No	0.01 Thermal Discharging
BYT061	1048	'8229741_/_8229738'		0.3	3.33	3.33	0.01	0.4	2.82	1.15 No	0.01 Thermal Discharging
BYT061	1049	'3162528_/_3162526'		0.7	9.7	10	0.01	4.5	8.65	1.3 No	0.01 Thermal Discharging
BYT061	1050	'38858768_/_44095019'		0.37	3.33	3.33	0.06	0.3	2.8	1.27 No	0.06 Thermal Discharging
BYT061	1051	'7917705_/_379430117'		0.3	3.33	3.33	0.01	0.5	2.83	1.15 No	0.01 Thermal Discharging
BYT061	1052	'7916653_/_7916651_2'		0.27	3.33	3.33	0.01	1.4	2.8	1.15 No	0.01 Thermal Discharging
BYT061	1053	'43273305_/_415263286'		0.53	6.67	6.67	0.02	3	5.73	2.14 No	0.02 Thermal Discharging
BYT061	1054	'9175027_/_9175024'		0.37	3.33	3.33	0.01	0.4	2.82	1.15 No	0.01 Thermal Discharging
BYT061	1055	'7496400_/_7496398_1'		0.33	3.33	3.33	0.01	0.3	2.64	1.07 No	0.01 Thermal Discharging
BYT061	1056	'3167967_/_3167965'		0.5	3.33	3.33	0.01	1.1	2.66	1.27 No	0.01 Thermal Discharging
BYT061	1057	'7596301_/_660373560'		0.27	3.33	3.33	0.04	0.5	2.83	1.43 No	0.04 Thermal Discharging
BYT061	1058	'3162648_/_3168008'		0.5	3.33	3.33	0.01	1.1	2.64	1.27 No	0.01 Thermal Discharging
BYT061	1059	'451804117_/_451804136'		0.6	7.5	10	0.04	1.4	8.74	3.45 No	0.04 Thermal Discharging
BYT061	1060	'3162744_/_3162742'		0.7	9.4	10	0.01	4.5	8.53	1.3 No	0.01 Thermal Discharging
BYT061	1061	'9487418_/_9487432'		0.33	3.33	3.33	0.04	0.5	2.8	1.43 No	0.04 Thermal Discharging
BYT061	1062	'7496401_/_7496398_2'		0.33	3.33	3.33	0.01	0.3	2.6	1.07 No	0.01 Thermal Discharging
BYT061	1063	'382555403_/_3162776_1'		0.33	3.33	3.33	0.01	0.3	2.6	1.07 No	0.01 Thermal Discharging
BYT061	1064	'43273327_/_3182899'		0.3	3.33	3.33	0	1.5	2.6	0.43 No	0 Thermal Discharging
BYT061	1065	'8229961_/_8540444'		0.27	3.33	3.33	0.04	0.47	2.79	1.43 No	0.04 Thermal Discharging
BYT061	1066	'7596317_/_7596314_1'		0.27	3.33	3.33	0.04	0.47	2.79	1.43 No	0.04 Thermal Discharging
BYT061	1067	'3168145_/_3168142'		0.47	3.33	3.33	0.01	1.1	2.61	1.27 No	0.01 Thermal Discharging
BYT061	1068	'8540206_/_9175072_2'		0.27	3.33	3.33	0.01	0.4	2.74	1.15 No	0.01 Thermal Discharging
BYT061	1069	'43269636_/_43269638'		0.5	3.33	3.33	0.01	1.1	2.6	1.27 No	0.01 Thermal Discharging
BYT061	1070	'7247596_/_7247593'		0.37	3.33	3.33	0.01	0.5	2.59	1.07 No	0.01 Thermal Discharging
BYT061	1071	'8429886_/_44091398'		0.37	3.33	3.33	0.06	0.3	2.73	1.27 No	0.06 Thermal Discharging
BYT061	1072	'43273271_/_415263329'		0.53	6.67	6.67	0.02	3	5.58	2.14 No	0.02 Thermal Discharging
BYT061	1073	'458390945_/_458390921'		0.3	3.33	3.33	0.01	0.4	2.74	1.15 No	0.01 Thermal Discharging
BYT061	1074	'7597858_/_7597856_1'		0.3	3.33	3.33	0.01	0.4	2.74	1.15 No	0.01 Thermal Discharging
BYT061	1075	'8229960_/_8229958'		0.27	3.33	3.33	0.04	0.47	2.76	1.43 No	0.04 Thermal Discharging
BYT061	1076	'3167246_/_3167244'		0.7	9.1	10	0.01	4.5	8.38	1.3 No	0.01 Thermal Discharging
BYT061	1077	'8229772_/_8229770'		0.27	3.33	3.33	0.01	0.5	2.74	1.15 No	0.01 Thermal Discharging
BYT061	1078	'7875590_/_7875587'		0.37	3.33	3.33	0.01	0.5	2.58	1.07 No	0.01 Thermal Discharging
BYT061	1079	'35294849_/_7280175'		0.27	3.33	3.33	0.04	0.45	2.77	1.43 No	0.04 Thermal Discharging
BYT061	1080	'7281505_/_7281635'		0.4	3.33	3.33	0.06	0.47	2.65	1.27 No	0.06 Thermal Discharging
BYT061	1081	'8537659_/_56633784'		0.33	3.33	3.33	0.04	0.3	2.77	1.43 No	0.04 Thermal Discharging
BYT061	1082	'3162647_/_3162645'		0.47	3.33	3.33	0.01	1.1	2.58	1.27 No	0.01 Thermal Discharging
BYT061	1083	'3162779_/_3162776_2'		0.33	3.33	3.33	0.01	0.3	2.56	1.07 No	0.01 Thermal Discharging
BYT061	1084	'3182902_/_43273329'		0.3	3.33	3.33	0	1.5	2.56	0.43 No	0 Thermal Discharging
BYT061	1085	'3784923_/_3784921'		0.23	3.3	3.33	0.01	1.5	2.7	1.15 No	0.01 Thermal Discharging
BYT061	1086	'512345765_/_512345709_1'		0.33	3.33	3.33	0.01	0.3	2.56	1.07 No	0.01 Thermal Discharging
BYT061	1087	'3165865_/_3165863'		0.47	3.33	3.33	0.01	1.1	2.57	1.27 No	0.01 Thermal Discharging
BYT061	1088	'3192961_/_3192972_2'		0.33	3.33	3.33	0.01	1.5	2.55	1.07 No	0.01 Thermal Discharging
BYT061	1089	'415262988_/_415263393'		0.53	6.47	6.67	0.02	3	5.48	2.14 No	0.02 Thermal Discharging
BYT061	1090	'43272902_/_3169273'		0.47	3.33	3.33	0.01	1.1	2.55	1.27 No	0.01 Thermal Discharging
BYT061	1091	'43273351_/_3182867'		0.3	3.33	3.33	0	1.1	2.53	0.43 No	0 Thermal Discharging
BYT061	1092	'7597874_/_362531170'		0.27	3.33	3.33	0.01	0.5	2.69	1.15 No	0.01 Thermal Discharging
BYT061	1093	'3167166_/_3167261'		0.7	8.8	10	0.01	4.5	8.24	1.3 No	0.01 Thermal Discharging
BYT061	1094	'3192836_/_3192972_1'		0.33	3.33	3.33	0.01	0.4	2.52	1.07 No	0.01 Thermal Discharging
BYT061	1095	'9486700_/_9486714_1'		0.3	3	3.33	0.04	0.3	2.68	1.43 No	0.04 Thermal Discharging
BYT061	1096	'487652659_/_3162805'		0.33	3.33	3.33	0.01	0.3	2.51	1.07 No	0.01 Thermal Discharging
BYT061	1097	'3169276_/_43272904'		0.43	3.33	3.33	0.01	1.1	2.52	1.27 No	0.01 Thermal Discharging
BYT061	1098	'3182870_/_43273353'		0.3	3.33	3.33	0	1.1	2.51	0.43 No	0 Thermal Discharging
BYT061	1099	'7597806_/_8429884'		0.33	3.33	3.33	0.06	0.3	2.64	1.27 No	0.06 Thermal Discharging
BYT061	1100	'7597859_/_7597856_2'		0.27	3.33	3.33	0.01	0.4	2.65	1.15 No	0.01 Thermal Discharging
BYT061	1101	'394130503_/_8230884'		0.27	3.33	3.33	0.01	0.5	2.65	1.15 No	0.01 Thermal Discharging
BYT061	1102	'3167307_/_3192833'		0.33	3.33	3.33	0.01	0.4	2.49	1.07 No	0.01 Thermal Discharging
BYT061	1103	'512345712_/_512345709_2'		0.33	3.33	3.33	0.01	0.3	2.5	1.07 No	0.01 Thermal Discharging
BYT061	1104	'3167954_/_3168354'		0.43	3.33	3.33	0.01	1.1	2.52	1.27 No	0.01 Thermal Discharging
BYT061	1105	'3167165_/_3167163'		0.6	8.5	10	0.01	4.5	8.1	1.3 No	0.01 Thermal Discharging
BYT061	1106	'415263577_/_415263461'		0.47	6.13	6.67	0.02	3	5.37	2.14 No	0.02 Thermal Discharging
BYT061	1107	'43273362_/_3182883'		0.27	3.33	3.33	0	1.5	2.48	0.43 No	0 Thermal Discharging
BYT061	1108	'3162634_/_487652663'		0.33	3.33	3.33	0.01	0.3	2.49	1.07 No	0.01 Thermal Discharging
BYT061	1109	'8537658_/_426555949'		0.33	3.2	3.33	0.04	0.3	2.68	1.43 No	0.04 Thermal Discharging
BYT061	1110	'3182933_/_43273386_2'		0.27	3.33	3.33	0	1	2.48	0.43 No	0 Thermal Discharging
BYT061	1111	'8540430_/_660373576'		0.27	3.33	3.33	0.04	0.5	2.66	1.43 No	0.04 Thermal Discharging
BYT061	1112	'43273384_/_43273386_1'		0.27	3.33	3.33	0	0.4	2.47	0.43 No	0 Thermal Discharging
BYT061	1113	'415263733_/_415263657'		0.47	6	6.67	0.02	3	5.31	2.14 No	0.02 Thermal Discharging
BYT061	1114	'3189789_/_3189803'		0.6	8.3	10	0.01	4.5	8.01	1.3 No	0.01 Thermal Discharging
BYT061	1115	'8508800_/_8508797'		0.37	3.33	3.33	0.01	0.5	2.47	1.07 No	0.01 Thermal Discharging
BYT061	1116	'3167306_/_3167304'		0.33	3.33	3.33	0.01	0.4	2.46	1.07 No	0.01 Thermal Discharging
BYT061	1117	'3167981_/_3167978'		0.4	3.33	3.33	0.01	1.1	2.48	1.27 No	0.01 Thermal Discharging
BYT061	1118	'3182979_/_3182977'		0.27	3.33	3.33	0	0.4	2.46	0.43 No	0 Thermal Discharging
BYT061	1119	'7597875_/_7597872'		0.27	3.33	3.33	0.01	0.5	2.6	1.15 No	0.01 Thermal Discharging
BYT061	1120	'7563755_/_7563752'		0.4	3.33	3.33	0.01	0.1	2.47	1.27 No	0.01 Thermal Discharging
BYT061	1121	'3182886_/_43273364'		0.27	3.33	3.33	0	1.5	2.45	0.43 No	0 Thermal Discharging
BYT061	1122	'410942539_/_415263676'		0.47	5.87	6.67	0.02	3	5.25	2.14 No	0.02 Thermal Discharging
BYT061	1123	'7280178_/_50300209'		0.27	3.17	3.33	0.04	0.45	2.62	1.43 No	0.04 Thermal Discharging
BYT061	1124	'7595617_/_660373848'		0.27	3.33	3.33	0.04	0.5	2.61	1.43 No	0.04 Thermal Discharging
BYT061	1125	'7918360_/_8541954'		0.27	3.33	3.33	0.01	0.4	2.58	1.15 No	0.01 Thermal Discharging
BYT061	1126	'7281767_/_7281765_1'		0.13	1.3	3.33	0.04	0.45	2.57	1.43 No	0.04 Thermal Discharging
BYT061	1127	'3165852_/_3182990'		0.27	3.33	3.33	0	0.4	2.42	0.43 No	0 Thermal Discharging
BYT061	1128	'3168050_/_3168047'		0.37	3.33	3.33	0.01	1.1	2.44	1.27 No	0.01 Thermal Discharging
BYT061	1129	'3167183_/_3189786'		0.6	8	10	0.01	4.5	7.83	1.3 No	0.01 Thermal Discharging
BYT061	1130	'43273282_/_43273284'		0.33	3.33	3.33	0.01	0.4	2.41	1.07 No	0.01 Thermal Discharging
BYT061	1131	'3162545_/_3162632'		0.33	3.33	3.33	0.01	0.3	2.41	1.07 No	0.01 Thermal Discharging
BYT061	1132	'8229661_/_379430079'		0.23	3.33	3.33	0.01	0.5	2.55	1.15 No	0.01 Thermal Discharging
BYT061	1133	'7916654_/_7916651_1'		0.27	3.33	3.33	0.01	0.4	2.53	1.15 No	0.01 Thermal Discharging
BYT061	1134	'3162457_/_3162455'		0.27	3.33	3.33	0	1.5	2.39	0.43 No	0 Thermal Discharging
BYT061	1135	'7247612_/_7247609_2'		0.27	3.33	3.33	0	1.5	2.39	0.43 No	0 Thermal Discharging
BYT061	1136	'8537674_/_8537672'		0.3	2.93	3.33	0.04	0.3	2.57	1.43 No	0.04 Thermal Discharging
BYT061	1137	'644411844_/_644411868'		0.23	3.33	3.33	0.01	0.5	2.54	1.15 No	0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	1138	'3164505_/415263690'	0.47	5.6	6.67	0.02	3	5.14	2.14 No	0.02	Thermal Discharging
BYT061	1139	'3162689_/3165850'	0.27	3.33	3.33	0	0.4	2.38	0.43 No	0	Thermal Discharging
BYT061	1140	'3167132_/3167180'	0.6	7.7	10	0.01	4.5	7.71	1.3 No	0.01	Thermal Discharging
BYT061	1141	'7917525_/144956960'	0.23	3.33	3.33	0.01	0.5	2.52	1.15 No	0.01	Thermal Discharging
BYT061	1142	'3182738_/3182736'	0.33	3.33	3.33	0.01	0.4	2.37	1.07 No	0.01	Thermal Discharging
BYT061	1143	'43269647_/3162543'	0.33	3.33	3.33	0.01	0.3	2.37	1.07 No	0.01	Thermal Discharging
BYT061	1144	'7597807_/7597804'	0.3	3.33	3.33	0.06	0.3	2.49	1.27 No	0.06	Thermal Discharging
BYT061	1145	'3168218_/3168228'	0.37	3.33	3.33	0.01	1	2.38	1.27 No	0.01	Thermal Discharging
BYT061	1146	'3164492_/410942237'	0.47	5.4	6.67	0.02	3	5.04	2.14 No	0.02	Thermal Discharging
BYT061	1147	'3167131_/3167129'	0.6	7.5	10	0.01	4.5	7.59	1.3 No	0.01	Thermal Discharging
BYT061	1148	'3189524_/3189551'	0.33	3.33	3.33	0.01	0.3	2.35	1.07 No	0.01	Thermal Discharging
BYT061	1149	'8540431_/660373591'	0.23	3.17	3.33	0.04	0.5	2.5	1.43 No	0.04	Thermal Discharging
BYT061	1150	'3162676_/3162687'	0.27	3.33	3.33	0	0.4	2.33	0.43 No	0	Thermal Discharging
BYT061	1151	'566658026_/566657953_2'	0.27	3.33	3.33	0.01	1.4	2.33	1.07 No	0.01	Thermal Discharging
BYT061	1152	'8229677_/9175056'	0.23	2.83	3.33	0.04	0.45	2.49	1.43 No	0.04	Thermal Discharging
BYT061	1153	'3162546_/43269649'	0.33	3.33	3.33	0.01	0.3	2.33	1.07 No	0.01	Thermal Discharging
BYT061	1154	'149230792_/415263774'	0.4	5.27	6.67	0.02	3	4.98	2.14 No	0.02	Thermal Discharging
BYT061	1155	'9140710_/9140707'	0.37	3.33	3.33	0.01	0.5	2.34	1.07 No	0.01	Thermal Discharging
BYT061	1156	'7916754_/7916751'	0.33	3.93	6.67	0.07	0.93	5.12	2.87 No	0.07	Thermal Discharging
BYT061	1157	'7916808_/7916805'	0.27	3.17	3.33	0.04	0.5	2.48	1.43 No	0.04	Thermal Discharging
BYT061	1158	'7280491_/660373606'	0.23	3.1	3.33	0.04	0.5	2.48	1.43 No	0.04	Thermal Discharging
BYT061	1159	'3167806_/3168215'	0.33	3.33	3.33	0.01	1	2.34	1.27 No	0.01	Thermal Discharging
BYT061	1160	'3193024_/415263833'	0.47	5.27	6.67	0.02	3	4.96	2.14 No	0.02	Thermal Discharging
BYT061	1161	'3167199_/3167197'	0.6	7.3	10	0.01	4.5	7.47	1.3 No	0.01	Thermal Discharging
BYT061	1162	'3183019_/3183029_1'	0.23	3.33	3.33	0	0.4	2.3	0.43 No	0	Thermal Discharging
BYT061	1163	'8229645_/8229658'	0.23	3.33	3.33	0.01	0.5	2.44	1.15 No	0.01	Thermal Discharging
BYT061	1164	'43277264_/3189522'	0.33	3.33	3.33	0.01	0.3	2.31	1.07 No	0.01	Thermal Discharging
BYT061	1165	'3162677_/3162674'	0.27	3.33	3.33	0	0.4	2.3	0.43 No	0	Thermal Discharging
BYT061	1166	'3167233_/3183029_2'	0.23	3.33	3.33	0	0.4	2.29	0.43 No	0	Thermal Discharging
BYT061	1167	'43272745_/3167871'	0.33	3.33	3.33	0.01	1	2.32	1.27 No	0.01	Thermal Discharging
BYT061	1168	'3167874_/43272747'	0.33	3.33	3.33	0.01	1	2.32	1.27 No	0.01	Thermal Discharging
BYT061	1169	'3167805_/3167803'	0.33	3.33	3.33	0.01	1	2.31	1.27 No	0.01	Thermal Discharging
BYT061	1170	'566657991_/566657818_2'	0.27	3.33	3.33	0.01	1.4	2.29	1.07 No	0.01	Thermal Discharging
BYT061	1171	'8508575_/8508573'	0.33	3.33	3.33	0.01	0.1	2.31	1.27 No	0.01	Thermal Discharging
BYT061	1172	'7596161_/8540410'	0.33	3.93	6.67	0.07	0.93	5.01	2.87 No	0.07	Thermal Discharging
BYT061	1173	'7596144_/70396031'	0.23	2.87	3.33	0.04	0.47	2.43	1.43 No	0.04	Thermal Discharging
BYT061	1174	'3167149_/3167214'	0.5	7.1	10	0.01	4.5	7.36	1.3 No	0.01	Thermal Discharging
BYT061	1175	'3162428_/3189538'	0.33	3.33	3.33	0.01	0.3	2.28	1.07 No	0.01	Thermal Discharging
BYT061	1176	'7917526_/144956971'	0.23	3.33	3.33	0.01	0.5	2.4	1.15 No	0.01	Thermal Discharging
BYT061	1177	'8229628_/8540204'	0.23	3.33	3.33	0.01	0.4	2.38	1.15 No	0.01	Thermal Discharging
BYT061	1178	'3189525_/43277266'	0.33	3.33	3.33	0.01	0.3	2.27	1.07 No	0.01	Thermal Discharging
BYT061	1179	'7597774_/9149043'	0.27	3.33	3.33	0.06	0.3	2.38	1.27 No	0.06	Thermal Discharging
BYT061	1180	'3167234_/3167231'	0.23	3.33	3.33	0	0.4	2.26	0.43 No	0	Thermal Discharging
BYT061	1181	'43273373_/3182964'	0.27	3.33	3.33	0	0.4	2.26	0.43 No	0	Thermal Discharging
BYT061	1182	'8508783_/9456134'	0.37	3.33	3.33	0.01	0.5	2.27	1.07 No	0.01	Thermal Discharging
BYT061	1183	'70116877_/7597788_1'	0.27	3.33	3.33	0.06	0.5	2.37	1.27 No	0.06	Thermal Discharging
BYT061	1184	'8229676_/8229674'	0.23	2.63	3.33	0.04	0.45	2.41	1.43 No	0.04	Thermal Discharging
BYT061	1185	'8229821_/8229818'	0.23	2.77	3.33	0.04	0.47	2.4	1.43 No	0.04	Thermal Discharging
BYT061	1186	'3167148_/3167146'	0.5	6.9	10	0.01	4.5	7.25	1.3 No	0.01	Thermal Discharging
BYT061	1187	'7247611_/7247609_1'	0.27	3.33	3.33	0	0.4	2.24	0.43 No	0	Thermal Discharging
BYT061	1188	'43269559_/3162426'	0.33	3.33	3.33	0.01	0.3	2.24	1.07 No	0.01	Thermal Discharging
BYT061	1189	'534707652_/534707680'	0.33	3.93	6.67	0.07	0.93	4.89	2.87 No	0.07	Thermal Discharging
BYT061	1190	'3167696_/3167845'	0.3	3.33	3.33	0.01	1	2.25	1.27 No	0.01	Thermal Discharging
BYT061	1191	'464120028_/464119569_1'	0.23	3.33	3.33	0.01	0.3	2.22	1.07 No	0.01	Thermal Discharging
BYT061	1192	'7280265_/660373615'	0.2	2.77	3.33	0.04	0.5	2.37	1.43 No	0.04	Thermal Discharging
BYT061	1193	'3182967_/43273375'	0.27	3.33	3.33	0	0.4	2.22	0.43 No	0	Thermal Discharging
BYT061	1194	'7280346_/9486828'	0.33	3.93	6.67	0.07	0.93	4.86	2.87 No	0.07	Thermal Discharging
BYT061	1195	'43273537_/43273539'	0.5	6.8	10	0.01	4.5	7.14	1.3 No	0.01	Thermal Discharging
BYT061	1196	'3189839_/3189849_1'	0.2	3.33	3.33	0	0.4	2.21	0.43 No	0	Thermal Discharging
BYT061	1197	'3162486_/3162484'	0.33	3.33	3.33	0.01	0.3	2.22	1.07 No	0.01	Thermal Discharging
BYT061	1198	'566657802_/566657818_1'	0.27	3.33	3.33	0.01	0.4	2.21	1.07 No	0.01	Thermal Discharging
BYT061	1199	'3167695_/3167693'	0.3	3.33	3.33	0.01	1	2.23	1.27 No	0.01	Thermal Discharging
BYT061	1200	'53344682_/7916699'	0.33	3.93	6.67	0.07	0.93	4.84	2.87 No	0.07	Thermal Discharging
BYT061	1201	'566657920_/566657953_1'	0.27	3.33	3.33	0.01	0.4	2.21	1.07 No	0.01	Thermal Discharging
BYT061	1202	'43273408_/3183003'	0.23	3.33	3.33	0	0.4	2.2	0.43 No	0	Thermal Discharging
BYT061	1203	'3171562_/3183334'	0.5	6.6	10	0.01	4.5	7.06	1.3 No	0.01	Thermal Discharging
BYT061	1204	'3167680_/3167819'	0.3	3.33	3.33	0.01	1	2.21	1.27 No	0.01	Thermal Discharging
BYT061	1205	'8540381_/695906610'	0.23	2.6	3.33	0.04	0.47	2.33	1.43 No	0.04	Thermal Discharging
BYT061	1206	'3162429_/43269561'	0.33	3.33	3.33	0.01	0.3	2.19	1.07 No	0.01	Thermal Discharging
BYT061	1207	'3189822_/3189849_2'	0.2	3.33	3.33	0	0.4	2.18	0.43 No	0	Thermal Discharging
BYT061	1208	'43272756_/3167725'	0.3	3.33	3.33	0.01	1	2.21	1.27 No	0.01	Thermal Discharging
BYT061	1209	'8229629_/8229626'	0.23	3.33	3.33	0.01	0.4	2.29	1.15 No	0.01	Thermal Discharging
BYT061	1210	'464119550_/464119569_2'	0.23	3.33	3.33	0.01	0.3	2.18	1.07 No	0.01	Thermal Discharging
BYT061	1211	'43272778_/3167858'	0.3	3.33	3.33	0.01	1	2.2	1.27 No	0.01	Thermal Discharging
BYT061	1212	'8858288_/378597811'	0.23	2.67	3.33	0.04	0.5	2.31	1.43 No	0.04	Thermal Discharging
BYT061	1213	'3162400_/3162729'	0.33	3.33	3.33	0.01	0.3	2.18	1.07 No	0.01	Thermal Discharging
BYT061	1214	'8508784_/8508781'	0.37	3.33	3.33	0.01	0.5	2.19	1.07 No	0.01	Thermal Discharging
BYT061	1215	'7280266_/7280263'	0.2	2.6	3.33	0.04	0.5	2.3	1.43 No	0.04	Thermal Discharging
BYT061	1216	'566657856_/566657872'	0.27	3.33	3.33	0.01	0.4	2.16	1.07 No	0.01	Thermal Discharging
BYT061	1217	'3171545_/3171559'	0.5	6.5	10	0.01	4.5	6.95	1.3 No	0.01	Thermal Discharging
BYT061	1218	'7917542_/379430040'	0.2	2.93	3.33	0.01	0.5	2.28	1.15 No	0.01	Thermal Discharging
BYT061	1219	'464119998_/464119978_2'	0.23	3.33	3.33	0.01	1.4	2.15	1.07 No	0.01	Thermal Discharging
BYT061	1220	'8537626_/8537624'	0.2	2.4	3.33	0.04	0.45	2.3	1.43 No	0.04	Thermal Discharging
BYT061	1221	'3167741_/3167777'	0.3	3.33	3.33	0.01	1	2.18	1.27 No	0.01	Thermal Discharging
BYT061	1222	'566658311_/566657904_1'	0.27	3.33	3.33	0.01	0.4	2.16	1.07 No	0.01	Thermal Discharging
BYT061	1223	'3167889_/3167887'	0.3	3.33	3.33	0.01	1	2.18	1.27 No	0.01	Thermal Discharging
BYT061	1224	'3162473_/3162471'	0.3	3.33	3.33	0.01	0.3	2.16	1.07 No	0.01	Thermal Discharging
BYT061	1225	'43277275_/3189820'	0.2	3.33	3.33	0	0.4	2.15	0.43 No	0	Thermal Discharging
BYT061	1226	'3183006_/43273410'	0.23	3.33	3.33	0	0.4	2.15	0.43 No	0	Thermal Discharging
BYT061	1227	'566657888_/566657936'	0.27	3.33	3.33	0.01	0.4	2.15	1.07 No	0.01	Thermal Discharging
BYT061	1228	'3167728_/43272758'	0.27	3.33	3.33	0.01	1	2.16	1.27 No	0.01	Thermal Discharging
BYT061	1229	'7247643_/7247641_1'	0.2	3.33	3.33	0	0.4	2.14	0.43 No	0	Thermal Discharging
BYT061	1230	'3167861_/43272780'	0.27	3.33	3.33	0.01	1	2.16	1.27 No	0.01	Thermal Discharging
BYT061	1231	'3171528_/3171542'	0.5	6.3	10	0.01	4.5	6.86	1.3 No	0.01	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	1232	'43272789_/_43272791'	0.27	3.33	3.33	0.01	1	2.15	1.27 No	0.01	Thermal Discharging
BYT061	1233	'43269581_/_3162410'	0.3	3.33	3.33	0.01	0.3	2.13	1.07 No	0.01	Thermal Discharging
BYT061	1234	'3189823_/_43277277'	0.2	3.33	3.33	0	0.4	2.12	0.43 No	0	Thermal Discharging
BYT061	1235	'43272767_/_43272769'	0.27	3.33	3.33	0.01	1	2.14	1.27 No	0.01	Thermal Discharging
BYT061	1236	'464119867_/_464119978_1'	0.23	3.33	3.33	0.01	0.3	2.12	1.07 No	0.01	Thermal Discharging
BYT061	1237	'410942828_/_3164490_1'	0.23	3.33	3.33	0.01	0.3	2.12	1.07 No	0.01	Thermal Discharging
BYT061	1238	'7280282_/_9175256'	0.33	3.8	6.67	0.07	0.93	4.62	2.87 No	0.07	Thermal Discharging
BYT061	1239	'3162399_/_3162397'	0.3	3.33	3.33	0.01	0.3	2.12	1.07 No	0.01	Thermal Discharging
BYT061	1240	'3171511_/_3171525'	0.5	6.2	10	0.01	4.5	6.75	1.3 No	0.01	Thermal Discharging
BYT061	1241	'408529888_/_408529774_1'	0.23	3.33	3.33	0.01	0.4	2.1	1.07 No	0.01	Thermal Discharging
BYT061	1242	'3164493_/_3164490_2'	0.23	3.33	3.33	0.01	0.3	2.09	1.07 No	0.01	Thermal Discharging
BYT061	1243	'43269592_/_43269594'	0.3	3.33	3.33	0.01	0.3	2.1	1.07 No	0.01	Thermal Discharging
BYT061	1244	'8198665_/_8826982_2'	0.23	3.33	3.33	0.01	1.5	2.09	1.07 No	0.01	Thermal Discharging
BYT061	1245	'3167902_/_3167900'	0.27	3.33	3.33	0.01	1	2.11	1.27 No	0.01	Thermal Discharging
BYT061	1246	'413730792_/_408530233_2'	0.23	3.33	3.33	0.01	1.4	2.09	1.07 No	0.01	Thermal Discharging
BYT061	1247	'7247691_/_8508813'	0.37	3.33	3.33	0.01	0.5	2.11	1.07 No	0.01	Thermal Discharging
BYT061	1248	'7596048_/_247571410'	0.2	2.67	3.33	0.01	0.5	2.2	1.15 No	0.01	Thermal Discharging
BYT061	1249	'8858034_/_9486780'	0.23	2.43	3.33	0.04	0.5	2.22	1.43 No	0.04	Thermal Discharging
BYT061	1250	'3167711_/_3167738'	0.27	3.33	3.33	0.01	1	2.11	1.27 No	0.01	Thermal Discharging
BYT061	1251	'3162413_/_43269583'	0.3	3.33	3.33	0.01	0.3	2.08	1.07 No	0.01	Thermal Discharging
BYT061	1252	'3167712_/_3167709'	0.27	3.33	3.33	0.01	1	2.1	1.27 No	0.01	Thermal Discharging
BYT061	1253	'8858002_/_8858031'	0.23	2.4	3.33	0.04	0.5	2.2	1.43 No	0.04	Thermal Discharging
BYT061	1254	'3171494_/_3171508'	0.5	6	10	0.01	4.5	6.66	1.3 No	0.01	Thermal Discharging
BYT061	1255	'8508559_/_8508557_1'	0.27	3.33	3.33	0.01	0.1	2.09	1.27 No	0.01	Thermal Discharging
BYT061	1256	'464119788_/_464119886'	0.23	3.33	3.33	0.01	0.3	2.07	1.07 No	0.01	Thermal Discharging
BYT061	1257	'43269603_/_43269605'	0.27	3.33	3.33	0.01	0.3	2.08	1.07 No	0.01	Thermal Discharging
BYT061	1258	'408529741_/_408529774_2'	0.23	3.33	3.33	0.01	0.4	2.07	1.07 No	0.01	Thermal Discharging
BYT061	1259	'3167679_/_3167677'	0.27	3.33	3.33	0.01	1	2.09	1.27 No	0.01	Thermal Discharging
BYT061	1260	'3189347_/_3189344'	0.23	3.33	3.33	0.01	0.3	2.06	1.07 No	0.01	Thermal Discharging
BYT061	1261	'7247644_/_7247641_2'	0.2	3.33	3.33	0	0.4	2.06	0.43 No	0	Thermal Discharging
BYT061	1262	'8857839_/_8857837'	0.2	2.2	3.33	0.04	0.45	2.19	1.43 No	0.04	Thermal Discharging
BYT061	1263	'3183224_/_3183235_2'	0.2	3.33	3.33	0	1.1	2.05	0.43 No	0	Thermal Discharging
BYT061	1264	'7596049_/_7596046_1'	0.2	2.53	3.33	0.01	0.5	2.15	1.15 No	0.01	Thermal Discharging
BYT061	1265	'3171477_/_3171491'	0.5	5.9	10	0.01	4.5	6.57	1.3 No	0.01	Thermal Discharging
BYT061	1266	'3183237_/_3183235_1'	0.2	3.33	3.33	0	0.4	2.04	0.43 No	0	Thermal Discharging
BYT061	1267	'408530181_/_408530233_1'	0.23	3.33	3.33	0.01	0.4	2.04	1.07 No	0.01	Thermal Discharging
BYT061	1268	'7247692_/_7247689'	0.37	3.33	3.33	0.01	0.5	2.06	1.07 No	0.01	Thermal Discharging
BYT061	1269	'464119709_/_464119728'	0.27	3.33	3.33	0.01	0.3	2.04	1.07 No	0.01	Thermal Discharging
BYT061	1270	'3162561_/_3162559'	0.27	3.33	3.33	0.01	0.3	2.05	1.07 No	0.01	Thermal Discharging
BYT061	1271	'475988851_/_464119807_1'	0.23	3.33	3.33	0.01	0.3	2.04	1.07 No	0.01	Thermal Discharging
BYT061	1272	'3167792_/_3167790'	0.27	3.33	3.33	0.01	1	2.05	1.27 No	0.01	Thermal Discharging
BYT061	1273	'7596145_/_61206767'	0.17	2.23	3.33	0.04	0.47	2.15	1.43 No	0.04	Thermal Discharging
BYT061	1274	'8858113_/_8858111'	0.17	2.23	3.33	0.04	0.47	2.14	1.43 No	0.04	Thermal Discharging
BYT061	1275	'3171460_/_3171474'	0.5	5.8	10	0.01	4.5	6.48	1.3 No	0.01	Thermal Discharging
BYT061	1276	'37720314_/_453920485'	0.2	2.67	3.33	0.01	0.4	2.11	1.15 No	0.01	Thermal Discharging
BYT061	1277	'37720321_/_37720318'	0.13	1.33	3.33	0.04	0.45	2.11	1.43 No	0.04	Thermal Discharging
BYT061	1278	'635241660_/_37720360'	0.13	1.33	3.33	0.04	0.45	2.11	1.43 No	0.04	Thermal Discharging
BYT061	1279	'37720342_/_37720346'	0.13	1.33	3.33	0.04	0.45	2.11	1.43 No	0.04	Thermal Discharging
BYT061	1280	'8198323_/_8826982_1'	0.23	3.33	3.33	0.01	0.5	2.01	1.07 No	0.01	Thermal Discharging
BYT061	1281	'453244471_/_453244475'	0.23	3.33	3.33	0.01	0.4	2	1.07 No	0.01	Thermal Discharging
BYT061	1282	'8508560_/_8508557_2'	0.23	3.33	3.33	0.01	0.1	2.02	1.27 No	0.01	Thermal Discharging
BYT061	1283	'7280162_/_9174992'	0.2	2.1	3.33	0.04	0.45	2.12	1.43 No	0.04	Thermal Discharging
BYT061	1284	'3171459_/_3171457'	0.4	5.7	10	0.01	4.5	6.39	1.3 No	0.01	Thermal Discharging
BYT061	1285	'3165787_/_3167291'	0.27	3.33	3.33	0.01	0.3	2	1.07 No	0.01	Thermal Discharging
BYT061	1286	'43273502_/_43273504'	0.2	3.33	3.33	0	0.4	1.99	0.43 No	0	Thermal Discharging
BYT061	1287	'7596160_/_380017645'	0.17	2.23	3.33	0.04	0.47	2.11	1.43 No	0.04	Thermal Discharging
BYT061	1288	'43272800_/_43272802'	0.23	3.33	3.33	0.01	1	2	1.27 No	0.01	Thermal Discharging
BYT061	1289	'43273513_/_43273515'	0.4	5.6	10	0.01	4.5	6.3	1.3 No	0.01	Thermal Discharging
BYT061	1290	'7280314_/_8857999'	0.2	2.13	3.33	0.04	0.5	2.07	1.43 No	0.04	Thermal Discharging
BYT061	1291	'408529821_/_408529840'	0.23	3.33	3.33	0.01	0.4	1.95	1.07 No	0.01	Thermal Discharging
BYT061	1292	'8540291_/_8540288'	0.17	2.1	3.33	0.04	0.5	2.06	1.43 No	0.04	Thermal Discharging
BYT061	1293	'3165786_/_3165784'	0.23	3.33	3.33	0.01	0.3	1.96	1.07 No	0.01	Thermal Discharging
BYT061	1294	'3183321_/_3183318'	0.17	3.33	3.33	0	1.5	1.94	0.43 No	0	Thermal Discharging
BYT061	1295	'3171214_/_3183281'	0.4	5.4	10	0.01	4.5	6.21	1.3 No	0.01	Thermal Discharging
BYT061	1296	'3183253_/_3183251'	0.2	3.33	3.33	0	0.4	1.94	0.43 No	0	Thermal Discharging
BYT061	1297	'453244432_/_453244504'	0.23	3.33	3.33	0.01	0.4	1.94	1.07 No	0.01	Thermal Discharging
BYT061	1298	'7564298_/_8198321'	0.23	3.33	3.33	0.01	0.5	1.94	1.07 No	0.01	Thermal Discharging
BYT061	1299	'7280313_/_7280311'	0.2	2.1	3.33	0.04	0.5	2.04	1.43 No	0.04	Thermal Discharging
BYT061	1300	'7280330_/_53344679'	0.17	2.2	3.33	0.04	0.47	2.04	1.43 No	0.04	Thermal Discharging
BYT061	1301	'7563915_/_7563912_1'	0.23	2.53	3.33	0.01	0.5	1.95	1.07 No	0.01	Thermal Discharging
BYT061	1302	'3162515_/_3167764'	0.23	3.33	3.33	0.01	1	1.94	1.27 No	0.01	Thermal Discharging
BYT061	1303	'3171213_/_3171211'	0.4	5.3	10	0.01	4.5	6.13	1.3 No	0.01	Thermal Discharging
BYT061	1304	'3162358_/_3167278'	0.23	3.33	3.33	0.01	0.3	1.93	1.07 No	0.01	Thermal Discharging
BYT061	1305	'3162444_/_3162700'	0.23	3.33	3.33	0.01	1	1.93	1.27 No	0.01	Thermal Discharging
BYT061	1306	'7280329_/_7280327'	0.17	2.17	3.33	0.04	0.47	2.01	1.43 No	0.04	Thermal Discharging
BYT061	1307	'3162357_/_3162355'	0.23	3.33	3.33	0.01	0.3	1.91	1.07 No	0.01	Thermal Discharging
BYT061	1308	'453244393_/_453244451'	0.23	3.33	3.33	0.01	0.4	1.9	1.07 No	0.01	Thermal Discharging
BYT061	1309	'43273881_/_43273883'	0.4	5.2	10	0.01	4.5	6.05	1.3 No	0.01	Thermal Discharging
BYT061	1310	'3162384_/_3162381'	0.23	3.33	3.33	0.01	0.3	1.9	1.07 No	0.01	Thermal Discharging
BYT061	1311	'3190737_/_3190734'	0.23	3.33	3.33	0.01	0.3	1.89	1.07 No	0.01	Thermal Discharging
BYT061	1312	'3162371_/_3162368'	0.23	3.33	3.33	0.01	0.3	1.89	1.07 No	0.01	Thermal Discharging
BYT061	1313	'3165773_/_3165797'	0.23	3.33	3.33	0.01	0.3	1.88	1.07 No	0.01	Thermal Discharging
BYT061	1314	'3171231_/_3183769'	0.4	5.1	10	0.01	4.5	5.98	1.3 No	0.01	Thermal Discharging
BYT061	1315	'3188164_/_43269550'	0.23	3.33	3.33	0.01	0.3	1.88	1.07 No	0.01	Thermal Discharging
BYT061	1316	'3162609_/_3162619'	0.2	3.33	3.33	0.01	1	1.89	1.27 No	0.01	Thermal Discharging
BYT061	1317	'3162445_/_3162442'	0.2	3.33	3.33	0.01	1	1.88	1.27 No	0.01	Thermal Discharging
BYT061	1318	'594165984_/_3167379'	0.2	3.33	3.33	0.01	1	1.88	1.27 No	0.01	Thermal Discharging
BYT061	1319	'429272312_/_423939252'	0.23	3.33	3.33	0.01	0.3	1.87	1.07 No	0.01	Thermal Discharging
BYT061	1320	'429272353_/_423939065_1'	0.23	3.33	3.33	0.01	0.1	1.87	1.07 No	0.01	Thermal Discharging
BYT061	1321	'594166091_/_594166043_1'	0.2	3.33	3.33	0.01	0.1	1.88	1.27 No	0.01	Thermal Discharging
BYT061	1322	'3165758_/_3165755'	0.23	3.33	3.33	0.01	0.3	1.86	1.07 No	0.01	Thermal Discharging
BYT061	1323	'3167382_/_43269686'	0.2	3.33	3.33	0.01	1	1.87	1.27 No	0.01	Thermal Discharging
BYT061	1324	'43269570_/_3165771'	0.23	3.33	3.33	0.01	0.3	1.86	1.07 No	0.01	Thermal Discharging
BYT061	1325	'43276870_/_3190721'	0.23	3.33	3.33	0.01	0.3	1.86	1.07 No	0.01	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	1326	'3164103_/_3171228'	0.4	5	10	0.01	4.5	5.89	1.3 No	0.01	Thermal Discharging
BYT061	1327	'7247659_/_43273552'	0.17	2.77	3.33	0	1.5	1.84	0.43 No	0	Thermal Discharging
BYT061	1328	'453244319_/_453244412'	0.23	3.33	3.33	0.01	0.4	1.85	1.07 No	0.01	Thermal Discharging
BYT061	1329	'116244110_/_7875991_1'	0.17	2.77	3.33	0	0.4	1.84	0.43 No	0	Thermal Discharging
BYT061	1330	'43269614_/_43269616'	0.2	3.33	3.33	0.01	1	1.86	1.27 No	0.01	Thermal Discharging
BYT061	1331	'43269537_/_3167353'	0.23	3.33	3.33	0.01	0.3	1.84	1.07 No	0.01	Thermal Discharging
BYT061	1332	'610522200_/_423939065_2'	0.23	3.33	3.33	0.01	0.1	1.84	1.07 No	0.01	Thermal Discharging
BYT061	1333	'7875621_/_7875619_1'	0.17	2.63	3.33	0	0.4	1.82	0.43 No	0	Thermal Discharging
BYT061	1334	'9175242_/_378597856'	0.17	1.9	3.33	0.04	0.5	1.93	1.43 No	0.04	Thermal Discharging
BYT061	1335	'3165774_/_43269572'	0.23	3.33	3.33	0.01	0.3	1.83	1.07 No	0.01	Thermal Discharging
BYT061	1336	'63641632_/_43273697'	0.4	4.9	10	0.01	4.5	5.81	1.3 No	0.01	Thermal Discharging
BYT061	1337	'8540743_/_8540740'	0.17	2.03	3.33	0.04	0.47	1.92	1.43 No	0.04	Thermal Discharging
BYT061	1338	'3190724_/_43276872'	0.2	3.33	3.33	0.01	0.3	1.82	1.07 No	0.01	Thermal Discharging
BYT061	1339	'7280161_/_7280159'	0.17	1.8	3.33	0.04	0.45	1.92	1.43 No	0.04	Thermal Discharging
BYT061	1340	'43269625_/_43269627'	0.2	3.33	3.33	0.01	1	1.83	1.27 No	0.01	Thermal Discharging
BYT061	1341	'3193050_/_3193047'	0.2	3.33	3.33	0.01	0.3	1.82	1.07 No	0.01	Thermal Discharging
BYT061	1342	'8509328_/_8826998_1'	0.2	3.33	3.33	0.01	0.3	1.82	1.07 No	0.01	Thermal Discharging
BYT061	1343	'453244340_/_453244373'	0.23	3.33	3.33	0.01	0.4	1.81	1.07 No	0.01	Thermal Discharging
BYT061	1344	'3183357_/_3183367_1'	0.17	2.53	3.33	0	0.4	1.8	0.43 No	0	Thermal Discharging
BYT061	1345	'3183370_/_3183367_2'	0.17	2.53	3.33	0	0.4	1.79	0.43 No	0	Thermal Discharging
BYT061	1346	'3171197_/_7148810'	0.4	4.9	10	0.01	4.5	5.74	1.3 No	0.01	Thermal Discharging
BYT061	1347	'3193062_/_3193060'	0.2	3.33	3.33	0.01	0.3	1.8	1.07 No	0.01	Thermal Discharging
BYT061	1348	'610522232_/_610522262'	0.2	3.33	3.33	0.01	0.1	1.8	1.07 No	0.01	Thermal Discharging
BYT061	1349	'7875994_/_7875991_2'	0.17	2.97	3.33	0	0.4	1.79	0.43 No	0	Thermal Discharging
BYT061	1350	'3183386_/_3183383'	0.17	2.57	3.33	0	0.4	1.78	0.43 No	0	Thermal Discharging
BYT061	1351	'450709836_/_450709833'	0.2	3.33	3.33	0.01	0.3	1.79	1.07 No	0.01	Thermal Discharging
BYT061	1352	'450709996_/_450709923_1'	0.2	3.33	3.33	0.01	0.3	1.79	1.07 No	0.01	Thermal Discharging
BYT061	1353	'3167637_/_3168901'	0.2	3.33	3.33	0.01	1	1.81	1.27 No	0.01	Thermal Discharging
BYT061	1354	'408529895_/_408529928'	0.2	3.33	3.33	0.01	0.4	1.79	1.07 No	0.01	Thermal Discharging
BYT061	1355	'408530142_/_408530200'	0.2	3.33	3.33	0.01	0.4	1.79	1.07 No	0.01	Thermal Discharging
BYT061	1356	'7596128_/_9486796'	0.17	1.8	3.33	0.04	0.5	1.88	1.43 No	0.04	Thermal Discharging
BYT061	1357	'7280281_/_7280279'	0.17	1.97	3.33	0.04	0.47	1.88	1.43 No	0.04	Thermal Discharging
BYT061	1358	'7564299_/_7564296'	0.23	3.33	3.33	0.01	0.5	1.79	1.07 No	0.01	Thermal Discharging
BYT061	1359	'641167312_/_8826998_2'	0.2	3.33	3.33	0.01	0.3	1.79	1.07 No	0.01	Thermal Discharging
BYT061	1360	'37662998_/_9456454'	0.17	3.03	3.33	0	0.4	1.78	0.43 No	0	Thermal Discharging
BYT061	1361	'37662992_/_37662996'	0.17	3.03	3.33	0	0.4	1.78	0.43 No	0	Thermal Discharging
BYT061	1362	'399865721_/_399865718'	0.17	3.03	3.33	0	0.4	1.78	0.43 No	0	Thermal Discharging
BYT061	1363	'37663061_/_37663059'	0.17	3.03	3.33	0	0.4	1.78	0.43 No	0	Thermal Discharging
BYT061	1364	'39163263_/_37662989'	0.17	3.03	3.33	0	0.4	1.78	0.43 No	0	Thermal Discharging
BYT061	1365	'3171196_/_3171194'	0.4	4.8	10	0.01	4.5	5.67	1.3 No	0.01	Thermal Discharging
BYT061	1366	'8827001_/_641167336'	0.2	3.33	3.33	0.01	0.3	1.78	1.07 No	0.01	Thermal Discharging
BYT061	1367	'7876009_/_7876007'	0.17	3.1	3.33	0	0.4	1.77	0.43 No	0	Thermal Discharging
BYT061	1368	'3194968_/_3195018'	0.4	4.7	10	0.01	4.5	5.61	1.3 No	0.01	Thermal Discharging
BYT061	1369	'8857969_/_8858619'	0.13	1.9	3.33	0.04	0.47	1.86	1.43 No	0.04	Thermal Discharging
BYT061	1370	'123328912_/_123328958'	0.2	3.33	3.33	0.01	0.4	1.77	1.07 No	0.01	Thermal Discharging
BYT061	1371	'8857970_/_8858047_1'	0.13	1.73	3.33	0.04	0.5	1.85	1.43 No	0.04	Thermal Discharging
BYT061	1372	'3167636_/_3167634'	0.2	3.33	3.33	0.01	1	1.78	1.27 No	0.01	Thermal Discharging
BYT061	1373	'610522284_/_610522312'	0.2	3.33	3.33	0.01	0.1	1.77	1.07 No	0.01	Thermal Discharging
BYT061	1374	'7875622_/_7875619_2'	0.17	2.83	3.33	0	0.4	1.75	0.43 No	0	Thermal Discharging
BYT061	1375	'594166027_/_594166043_2'	0.2	3.33	3.33	0.01	0.1	1.78	1.27 No	0.01	Thermal Discharging
BYT061	1376	'3167624_/_3167647'	0.2	3.33	3.33	0.01	1	1.77	1.27 No	0.01	Thermal Discharging
BYT061	1377	'7875429_/_8826050_2'	0.2	3.33	3.33	0.01	1	1.77	1.27 No	0.01	Thermal Discharging
BYT061	1378	'3194967_/_3194965'	0.4	4.6	10	0.01	4.5	5.54	1.3 No	0.01	Thermal Discharging
BYT061	1379	'9141014_/_9141011'	0.17	3.33	3.33	0	0.4	1.73	0.43 No	0	Thermal Discharging
BYT061	1380	'450709904_/_450709923_2'	0.2	3.33	3.33	0.01	0.3	1.74	1.07 No	0.01	Thermal Discharging
BYT061	1381	'54462144_/_54462122'	0.13	2.27	3.33	0	1.5	1.73	0.43 No	0	Thermal Discharging
BYT061	1382	'7596129_/_7596126'	0.17	1.73	3.33	0.04	0.5	1.82	1.43 No	0.04	Thermal Discharging
BYT061	1383	'3167623_/_3167621'	0.2	3.33	3.33	0.01	1	1.75	1.27 No	0.01	Thermal Discharging
BYT061	1384	'408530103_/_408530161'	0.2	3.33	3.33	0.01	0.4	1.73	1.07 No	0.01	Thermal Discharging
BYT061	1385	'3171430_/_3194998'	0.4	4.6	10	0.01	4.5	5.48	1.3 No	0.01	Thermal Discharging
BYT061	1386	'362462397_/_362462401'	0.2	3.33	3.33	0.01	0.4	1.74	1.07 No	0.01	Thermal Discharging
BYT061	1387	'7280476_/_7280473'	0.17	1.83	3.33	0.04	0.47	1.81	1.43 No	0.04	Thermal Discharging
BYT061	1388	'7280298_/_8858015'	0.17	1.7	3.33	0.04	0.5	1.8	1.43 No	0.04	Thermal Discharging
BYT061	1389	'3171413_/_3171427'	0.3	4.5	10	0.01	4.5	5.43	1.3 No	0.01	Thermal Discharging
BYT061	1390	'7248013_/_8826870'	0.23	3.33	3.33	0.01	0.5	1.72	1.07 No	0.01	Thermal Discharging
BYT061	1391	'3168916_/_3168927'	0.17	3.33	3.33	0.01	1	1.72	1.27 No	0.01	Thermal Discharging
BYT061	1392	'3194689_/_3194686'	0.13	2.13	3.33	0	1.5	1.69	0.43 No	0	Thermal Discharging
BYT061	1393	'49931823_/_7248251_1'	0.13	2.13	3.33	0	0.4	1.69	0.43 No	0	Thermal Discharging
BYT061	1394	'451030950_/_610522288'	0.2	3.33	3.33	0.01	0.1	1.71	1.07 No	0.01	Thermal Discharging
BYT061	1395	'3171396_/_3171410'	0.3	4.5	10	0.01	4.5	5.36	1.3 No	0.01	Thermal Discharging
BYT061	1396	'408530064_/_408530122'	0.2	3.33	3.33	0.01	0.4	1.7	1.07 No	0.01	Thermal Discharging
BYT061	1397	'8229904_/_8229902'	0.17	1.77	3.33	0.04	0.47	1.78	1.43 No	0.04	Thermal Discharging
BYT061	1398	'8198550_/_8198547'	0.17	3.33	3.33	0	0.4	1.69	0.43 No	0	Thermal Discharging
BYT061	1399	'43272855_/_3168914'	0.17	3.33	3.33	0.01	1	1.7	1.27 No	0.01	Thermal Discharging
BYT061	1400	'8858768_/_9175782'	0.13	1.6	3.33	0.04	0.45	1.77	1.43 No	0.04	Thermal Discharging
BYT061	1401	'3164120_/_3183435_1'	0.13	2.07	3.33	0	0.4	1.67	0.43 No	0	Thermal Discharging
BYT061	1402	'451030892_/_451030962'	0.17	3.33	3.33	0.01	0.1	1.69	1.07 No	0.01	Thermal Discharging
BYT061	1403	'43273708_/_3183435_2'	0.13	2.1	3.33	0	0.4	1.67	0.43 No	0	Thermal Discharging
BYT061	1404	'3171379_/_3171393'	0.3	4.4	10	0.01	4.5	5.3	1.3 No	0.01	Thermal Discharging
BYT061	1405	'8826052_/_8826050_1'	0.17	3.33	3.33	0.01	0.1	1.69	1.27 No	0.01	Thermal Discharging
BYT061	1406	'3183438_/_43273710'	0.13	2.1	3.33	0	0.4	1.66	0.43 No	0	Thermal Discharging
BYT061	1407	'362462343_/_362462449'	0.17	3.33	3.33	0.01	0.4	1.68	1.07 No	0.01	Thermal Discharging
BYT061	1408	'408530025_/_408530083'	0.2	3.33	3.33	0.01	0.4	1.67	1.07 No	0.01	Thermal Discharging
BYT061	1409	'43272734_/_3168940'	0.17	3.33	3.33	0.01	1	1.68	1.27 No	0.01	Thermal Discharging
BYT061	1410	'43272844_/_43272857'	0.17	3.33	3.33	0.01	1	1.68	1.27 No	0.01	Thermal Discharging
BYT061	1411	'451030913_/_451030925'	0.17	3.33	3.33	0.01	0.1	1.67	1.07 No	0.01	Thermal Discharging
BYT061	1412	'3171362_/_3171376'	0.3	4.3	10	0.01	4.5	5.24	1.3 No	0.01	Thermal Discharging
BYT061	1413	'8857985_/_666020456'	0.17	1.7	3.33	0.04	0.47	1.74	1.43 No	0.04	Thermal Discharging
BYT061	1414	'3180793_/_3168956'	0.17	3.33	3.33	0.01	1	1.67	1.27 No	0.01	Thermal Discharging
BYT061	1415	'7248014_/_7248011'	0.23	3.33	3.33	0.01	0.5	1.66	1.07 No	0.01	Thermal Discharging
BYT061	1416	'4239939282_/_451030992'	0.17	3.33	3.33	0.01	0.1	1.66	1.07 No	0.01	Thermal Discharging
BYT061	1417	'7248254_/_7248251_2'	0.13	2.2	3.33	0	0.4	1.64	0.43 No	0	Thermal Discharging
BYT061	1418	'116244048_/_3180791'	0.17	3.33	3.33	0.01	1	1.66	1.27 No	0.01	Thermal Discharging
BYT061	1419	'3168917_/_43272846'	0.17	3.33	3.33	0.01	1	1.66	1.27 No	0.01	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	1420	'3171361_/3171359'	0.3	4.3	10	0.01	4.5	5.19	1.3 No	0.01	Thermal Discharging
BYT061	1421	'3180794_/8508541_1'	0.17	3.33	3.33	0.01	0.1	1.66	1.27 No	0.01	Thermal Discharging
BYT061	1422	'408529986_/408530044'	0.17	3.33	3.33	0.01	0.4	1.64	1.07 No	0.01	Thermal Discharging
BYT061	1423	'7280963_/8858765'	0.13	1.53	3.33	0.04	0.45	1.71	1.43 No	0.04	Thermal Discharging
BYT061	1424	'3168943_/43272736'	0.17	3.33	3.33	0.01	1	1.64	1.27 No	0.01	Thermal Discharging
BYT061	1425	'37663167_/9141375'	0.13	2.23	3.33	0	0.4	1.62	0.43 No	0	Thermal Discharging
BYT061	1426	'706922344_/37663171'	0.13	2.23	3.33	0	0.4	1.62	0.43 No	0	Thermal Discharging
BYT061	1427	'37663132_/37663136'	0.13	2.23	3.33	0	0.4	1.62	0.43 No	0	Thermal Discharging
BYT061	1428	'37663145_/37663143'	0.13	2.23	3.33	0	0.4	1.62	0.43 No	0	Thermal Discharging
BYT061	1429	'37663153_/37663157'	0.13	2.23	3.33	0	0.4	1.62	0.43 No	0	Thermal Discharging
BYT061	1430	'362462304_/362462362'	0.17	3.33	3.33	0.01	0.4	1.63	1.07 No	0.01	Thermal Discharging
BYT061	1431	'44059822_/3180738'	0.3	4.2	10	0.01	4.5	5.12	1.3 No	0.01	Thermal Discharging
BYT061	1432	'3171892_/3180807'	0.17	3.33	3.33	0.01	1	1.63	1.27 No	0.01	Thermal Discharging
BYT061	1433	'8826357_/9140691'	0.23	3.33	3.33	0.01	0.5	1.62	1.07 No	0.01	Thermal Discharging
BYT061	1434	'116244203_/43273870'	0.3	4.1	10	0.01	4.5	5.08	1.3 No	0.01	Thermal Discharging
BYT061	1435	'362462269_/362462323'	0.17	3.33	3.33	0.01	0.4	1.62	1.07 No	0.01	Thermal Discharging
BYT061	1436	'43270663_/3171890'	0.17	3.33	3.33	0.01	1	1.62	1.27 No	0.01	Thermal Discharging
BYT061	1437	'8198148_/8826386_1'	0.13	1.9	3.33	0	0.4	1.59	0.43 No	0	Thermal Discharging
BYT061	1438	'8857986_/8857983'	0.17	1.6	3.33	0.04	0.47	1.68	1.43 No	0.04	Thermal Discharging
BYT061	1439	'43273868_/116244205'	0.3	4.1	10	0.01	4.5	5.05	1.3 No	0.01	Thermal Discharging
BYT061	1440	'3171893_/43270665'	0.17	3.33	3.33	0.01	1	1.61	1.27 No	0.01	Thermal Discharging
BYT061	1441	'3171909_/3171906'	0.17	3.33	3.33	0.01	1	1.61	1.27 No	0.01	Thermal Discharging
BYT061	1442	'8509455_/9141343'	0.13	2.27	3.33	0	0.4	1.59	0.43 No	0	Thermal Discharging
BYT061	1443	'43273855_/3164279'	0.3	4.1	10	0.01	4.5	5	1.3 No	0.01	Thermal Discharging
BYT061	1444	'8508543_/8508541_2'	0.17	3.33	3.33	0.01	0.1	1.6	1.27 No	0.01	Thermal Discharging
BYT061	1445	'408530335_/408530339'	0.17	3.33	3.33	0.01	0.4	1.58	1.07 No	0.01	Thermal Discharging
BYT061	1446	'108062827_/108062810'	0.13	2.3	3.33	0	0.4	1.57	0.43 No	0	Thermal Discharging
BYT061	1447	'108062805_/108062823'	0.13	2.3	3.33	0	0.4	1.57	0.43 No	0	Thermal Discharging
BYT061	1448	'108062854_/108062858'	0.13	2.3	3.33	0	0.4	1.57	0.43 No	0	Thermal Discharging
BYT061	1449	'108062841_/108062837'	0.13	2.3	3.33	0	0.4	1.57	0.43 No	0	Thermal Discharging
BYT061	1450	'108062869_/108062865'	0.13	2.3	3.33	0	0.4	1.57	0.43 No	0	Thermal Discharging
BYT061	1451	'428227982_/4239339314'	0.17	3.33	3.33	0.01	0.1	1.59	1.07 No	0.01	Thermal Discharging
BYT061	1452	'3194987_/3194985_1'	0.13	1.87	3.33	0	0.4	1.57	0.43 No	0	Thermal Discharging
BYT061	1453	'8826389_/8826386_2'	0.13	1.9	3.33	0	0.4	1.57	0.43 No	0	Thermal Discharging
BYT061	1454	'116244137_/3194985_2'	0.13	1.87	3.33	0	0.4	1.57	0.43 No	0	Thermal Discharging
BYT061	1455	'3164197_/3180691'	0.3	4	10	0.01	4.5	4.95	1.3 No	0.01	Thermal Discharging
BYT061	1456	'43270641_/3171919'	0.17	3.33	3.33	0.01	1	1.58	1.27 No	0.01	Thermal Discharging
BYT061	1457	'408530300_/408530368'	0.17	3.33	3.33	0.01	0.4	1.58	1.07 No	0.01	Thermal Discharging
BYT061	1458	'408529951_/408529955'	0.17	3.33	3.33	0.01	0.4	1.57	1.07 No	0.01	Thermal Discharging
BYT061	1459	'8198793_/8509453'	0.13	2.33	3.33	0	0.4	1.56	0.43 No	0	Thermal Discharging
BYT061	1460	'3171304_/3195048'	0.13	1.87	3.33	0	0.4	1.55	0.43 No	0	Thermal Discharging
BYT061	1461	'43273732_/43273734'	0.3	3.9	10	0.01	4.5	4.89	1.3 No	0.01	Thermal Discharging
BYT061	1462	'7876233_/8509469'	0.13	2.33	3.33	0	0.4	1.55	0.43 No	0	Thermal Discharging
BYT061	1463	'43270652_/3166370'	0.17	3.33	3.33	0.01	1	1.56	1.27 No	0.01	Thermal Discharging
BYT061	1464	'408531106_/408530005_1'	0.17	3.33	3.33	0.01	0.4	1.55	1.07 No	0.01	Thermal Discharging
BYT061	1465	'3164166_/3164164'	0.3	3.9	10	0.01	4.5	4.86	1.3 No	0.01	Thermal Discharging
BYT061	1466	'8858065_/8858063'	0.13	1.5	3.33	0.04	0.47	1.61	1.43 No	0.04	Thermal Discharging
BYT061	1467	'7280297_/7280295_1'	0.13	1.43	3.33	0.04	0.5	1.61	1.43 No	0.04	Thermal Discharging
BYT061	1468	'8197460_/9455638'	0.13	2.6	3.33	0.01	0.1	1.55	1.27 No	0.01	Thermal Discharging
BYT061	1469	'7876234_/7876231'	0.13	2.4	3.33	0	0.4	1.53	0.43 No	0	Thermal Discharging
BYT061	1470	'37720356_/7280961'	0.13	1.4	3.33	0.04	0.45	1.61	1.43 No	0.04	Thermal Discharging
BYT061	1471	'3171291_/3171301'	0.13	1.9	3.33	0	0.4	1.53	0.43 No	0	Thermal Discharging
BYT061	1472	'7564490_/8198791'	0.13	2.4	3.33	0	0.4	1.53	0.43 No	0	Thermal Discharging
BYT061	1473	'394419128_/368949738_2'	0.1	1.73	3.33	0	1.4	1.52	0.43 No	0	Thermal Discharging
BYT061	1474	'3164150_/3171245'	0.3	3.9	10	0.01	4.5	4.81	1.3 No	0.01	Thermal Discharging
BYT061	1475	'3171935_/43270654'	0.13	2.7	3.33	0.01	1	1.54	1.27 No	0.01	Thermal Discharging
BYT061	1476	'7564491_/7564488'	0.13	2.43	3.33	0	0.4	1.52	0.43 No	0	Thermal Discharging
BYT061	1477	'7564474_/7876215'	0.13	2.43	3.33	0	0.4	1.51	0.43 No	0	Thermal Discharging
BYT061	1478	'3171278_/3171288'	0.13	1.93	3.33	0	0.4	1.5	0.43 No	0	Thermal Discharging
BYT061	1479	'7564475_/7564472'	0.13	2.43	3.33	0	0.4	1.51	0.43 No	0	Thermal Discharging
BYT061	1480	'8197459_/8197457'	0.13	2.33	3.33	0.01	0.1	1.52	1.27 No	0.01	Thermal Discharging
BYT061	1481	'51708915_/3171314_1'	0.13	1.93	3.33	0	0.3	1.5	0.43 No	0	Thermal Discharging
BYT061	1482	'43273719_/43273721'	0.3	3.8	10	0.01	4.5	4.74	1.3 No	0.01	Thermal Discharging
BYT061	1483	'3171948_/3171945'	0.13	2.47	3.33	0.01	1	1.52	1.27 No	0.01	Thermal Discharging
BYT061	1484	'7486744_/7486742_1'	0.1	1.67	3.33	0	0.4	1.49	0.43 No	0	Thermal Discharging
BYT061	1485	'7794158_/368949738_1'	0.1	1.73	3.33	0	0.4	1.49	0.43 No	0	Thermal Discharging
BYT061	1486	'3171317_/3171314_2'	0.13	1.93	3.33	0	0.3	1.48	0.43 No	0	Thermal Discharging
BYT061	1487	'3164132_/3164130'	0.3	3.7	10	0.01	4.5	4.7	1.3 No	0.01	Thermal Discharging
BYT061	1488	'3171265_/3171275'	0.13	1.93	3.33	0	0.4	1.48	0.43 No	0	Thermal Discharging
BYT061	1489	'108063020_/108063031'	0.13	2.53	3.33	0	0.4	1.49	0.43 No	0	Thermal Discharging
BYT061	1490	'51708896_/3171444_1'	0.13	1.93	3.33	0	0.3	1.48	0.43 No	0	Thermal Discharging
BYT061	1491	'3171961_/3171958'	0.13	2.3	3.33	0.01	1	1.5	1.27 No	0.01	Thermal Discharging
BYT061	1492	'7486745_/7486742_2'	0.1	1.67	3.33	0	0.4	1.47	0.43 No	0	Thermal Discharging
BYT061	1493	'3171447_/3171444_2'	0.13	1.97	3.33	0	0.3	1.47	0.43 No	0	Thermal Discharging
BYT061	1494	'43276747_/43276749'	0.3	3.7	10	0.01	4.5	4.66	1.3 No	0.01	Thermal Discharging
BYT061	1495	'431583036_/431582971_2'	0.13	1.97	3.33	0	0.3	1.47	0.43 No	0	Thermal Discharging
BYT061	1496	'116244247_/3183686'	0.1	1.63	3.33	0	1.1	1.47	0.43 No	0	Thermal Discharging
BYT061	1497	'116244269_/116244251_1'	0.1	1.63	3.33	0	0.4	1.46	0.43 No	0	Thermal Discharging
BYT061	1498	'3164183_/3171327'	0.13	1.97	3.33	0	0.3	1.46	0.43 No	0	Thermal Discharging
BYT061	1499	'3171264_/3171262'	0.13	1.97	3.33	0	0.4	1.47	0.43 No	0	Thermal Discharging
BYT061	1500	'7564250_/428892369_1'	0.13	1.97	3.33	0	0.3	1.46	0.43 No	0	Thermal Discharging
BYT061	1501	'3194676_/3194673'	0.13	1.97	3.33	0	0.3	1.45	0.43 No	0	Thermal Discharging
BYT061	1502	'3186473_/3186549'	0.3	3.6	10	0.01	4.5	4.6	1.3 No	0.01	Thermal Discharging
BYT061	1503	'3171974_/3171971'	0.13	2.2	3.33	0.01	1	1.48	1.27 No	0.01	Thermal Discharging
BYT061	1504	'8198778_/8827222'	0.13	2.7	3.33	0	0.4	1.45	0.43 No	0	Thermal Discharging
BYT061	1505	'3180728_/116244251_2'	0.1	1.63	3.33	0	0.4	1.44	0.43 No	0	Thermal Discharging
BYT061	1506	'3170838_/3175109'	0.13	2	3.33	0	0.4	1.44	0.43 No	0	Thermal Discharging
BYT061	1507	'51358275_/8198775_2'	0.13	2.73	3.33	0	0.4	1.45	0.43 No	0	Thermal Discharging
BYT061	1508	'43273756_/3164181'	0.13	2	3.33	0	0.3	1.44	0.43 No	0	Thermal Discharging
BYT061	1509	'3171987_/3171984'	0.13	2.1	3.33	0.01	1	1.46	1.27 No	0.01	Thermal Discharging
BYT061	1510	'3171167_/3186470'	0.3	3.6	10	0.01	4.5	4.54	1.3 No	0.01	Thermal Discharging
BYT061	1511	'431583060_/431582971_1'	0.13	2	3.33	0	0.1	1.43	0.43 No	0	Thermal Discharging
BYT061	1512	'49234284_/3183656_2'	0.1	1.53	3.33	0	1.5	1.42	0.43 No	0	Thermal Discharging
BYT061	1513	'3170837_/3170835'	0.13	2.03	3.33	0	0.4	1.43	0.43 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	1514	'7564251_/428892369_2'	0.13		2	3.33	0	0.3	1.42	0.43 No	0 Thermal Discharging
BYT061	1515	'51708883_/3179787_1'	0.13		2.03	3.33	0	0.3	1.42	0.43 No	0 Thermal Discharging
BYT061	1516	'3171150_/3171164'	0.3		3.5	10	0.01	4.5	4.49	1.3 No	0.01 Thermal Discharging
BYT061	1517	'43273767_/3183656_1'	0.1		1.53	3.33	0	0.4	1.42	0.43 No	0 Thermal Discharging
BYT061	1518	'3172000_/3171997'	0.13		2.03	3.33	0.01	1	1.44	1.27 No	0.01 Thermal Discharging
BYT061	1519	'3164184_/43273758'	0.13		2.03	3.33	0	0.3	1.42	0.43 No	0 Thermal Discharging
BYT061	1520	'3180727_/3180725'	0.1		1.67	3.33	0	0.4	1.41	0.43 No	0 Thermal Discharging
BYT061	1521	'3170824_/3179787_2'	0.13		2.03	3.33	0	0.3	1.41	0.43 No	0 Thermal Discharging
BYT061	1522	'3171133_/3171147'	0.3		3.5	10	0.01	4.5	4.45	1.3 No	0.01 Thermal Discharging
BYT061	1523	'3179776_/3179774'	0.13		2.07	3.33	0	0.4	1.41	0.43 No	0 Thermal Discharging
BYT061	1524	'3171345_/43273769'	0.1		1.57	3.33	0	0.4	1.4	0.43 No	0 Thermal Discharging
BYT061	1525	'3172013_/3172010'	0.13		1.97	3.33	0.01	1	1.42	1.27 No	0.01 Thermal Discharging
BYT061	1526	'3170825_/3170822'	0.13		2.07	3.33	0	0.3	1.4	0.43 No	0 Thermal Discharging
BYT061	1527	'3171116_/3171130'	0.3		3.5	10	0.01	4.5	4.41	1.3 No	0.01 Thermal Discharging
BYT061	1528	'3164213_/3171343'	0.1		1.57	3.33	0	0.4	1.39	0.43 No	0 Thermal Discharging
BYT061	1529	'43273638_/43273640'	0.13		2.1	3.33	0	0.4	1.39	0.43 No	0 Thermal Discharging
BYT061	1530	'3172026_/3172023'	0.13		1.9	3.33	0.01	1	1.4	1.27 No	0.01 Thermal Discharging
BYT061	1531	'74272826_/428892399'	0.13		2.07	3.33	0	0.3	1.38	0.43 No	0 Thermal Discharging
BYT061	1532	'3171099_/3171113'	0.3		3.4	10	0.01	4.5	4.36	1.3 No	0.01 Thermal Discharging
BYT061	1533	'43273778_/3164211'	0.1		1.57	3.33	0	0.4	1.37	0.43 No	0 Thermal Discharging
BYT061	1534	'3193572_/3193570'	0.1		1.7	3.33	0	0.4	1.38	0.43 No	0 Thermal Discharging
BYT061	1535	'7248174_/7876135'	0.1		1.7	3.33	0	0.4	1.38	0.43 No	0 Thermal Discharging
BYT061	1536	'49931812_/7248171_2'	0.1		1.7	3.33	0	0.4	1.37	0.43 No	0 Thermal Discharging
BYT061	1537	'7248173_/7248171_1'	0.1		1.7	3.33	0	0.3	1.37	0.43 No	0 Thermal Discharging
BYT061	1538	'74272729_/428892594'	0.13		2.1	3.33	0	0.3	1.37	0.43 No	0 Thermal Discharging
BYT061	1539	'43277742_/3194621'	0.13		2.13	3.33	0	0.3	1.37	0.43 No	0 Thermal Discharging
BYT061	1540	'8198729_/8827110'	0.1		1.7	3.33	0	0.3	1.37	0.43 No	0 Thermal Discharging
BYT061	1541	'116244338_/3171096'	0.3		3.4	10	0.01	4.5	4.32	1.3 No	0.01 Thermal Discharging
BYT061	1542	'3172039_/3172036'	0.13		1.83	3.33	0.01	1	1.39	1.27 No	0.01 Thermal Discharging
BYT061	1543	'43273627_/43273629'	0.13		2.13	3.33	0	0.4	1.37	0.43 No	0 Thermal Discharging
BYT061	1544	'7248190_/8198727'	0.1		1.7	3.33	0	0.3	1.37	0.43 No	0 Thermal Discharging
BYT061	1545	'3164214_/43273780'	0.1		1.57	3.33	0	0.4	1.36	0.43 No	0 Thermal Discharging
BYT061	1546	'7248189_/7248187'	0.1		1.7	3.33	0	0.3	1.36	0.43 No	0 Thermal Discharging
BYT061	1547	'116244286_/44059952'	0.2		3.3	10	0.01	4.5	4.27	1.3 No	0.01 Thermal Discharging
BYT061	1548	'434045027_/428892434'	0.13		2.13	3.33	0	0.3	1.35	0.43 No	0 Thermal Discharging
BYT061	1549	'3172055_/3172052'	0.13		1.77	3.33	0.01	1	1.37	1.27 No	0.01 Thermal Discharging
BYT061	1550	'3170808_/3183610'	0.13		2.2	3.33	0	0.4	1.35	0.43 No	0 Thermal Discharging
BYT061	1551	'3170809_/3170806'	0.13		2.23	3.33	0	0.4	1.34	0.43 No	0 Thermal Discharging
BYT061	1552	'8198099_/8198097_1'	0.13		2.23	3.33	0	0.3	1.34	0.43 No	0 Thermal Discharging
BYT061	1553	'3171045_/3171076'	0.2		3.3	10	0.01	4.5	4.22	1.3 No	0.01 Thermal Discharging
BYT061	1554	'3194588_/3194585'	0.13		1.73	3.33	0.01	1	1.36	1.27 No	0.01 Thermal Discharging
BYT061	1555	'3194624_/43277744'	0.13		2.2	3.33	0	0.3	1.34	0.43 No	0 Thermal Discharging
BYT061	1556	'434045050_/434045082'	0.13		2.17	3.33	0	0.3	1.34	0.43 No	0 Thermal Discharging
BYT061	1557	'3170796_/3183571'	0.13		2.27	3.33	0	0.4	1.33	0.43 No	0 Thermal Discharging
BYT061	1558	'3186492_/3186490_1'	0.1		1.37	3.33	0	0.4	1.33	0.43 No	0 Thermal Discharging
BYT061	1559	'3183587_/3183584'	0.13		2.27	3.33	0	0.4	1.33	0.43 No	0 Thermal Discharging
BYT061	1560	'7875637_/7875667'	0.1		1.73	3.33	0	0.3	1.33	0.43 No	0 Thermal Discharging
BYT061	1561	'44059963_/3171042'	0.2		3.2	10	0.01	4.5	4.17	1.3 No	0.01 Thermal Discharging
BYT061	1562	'3186493_/3186490_2'	0.1		1.4	3.33	0	0.4	1.32	0.43 No	0 Thermal Discharging
BYT061	1563	'3170783_/3170793'	0.13		2.3	3.33	0	0.4	1.32	0.43 No	0 Thermal Discharging
BYT061	1564	'51708832_/3183558_1'	0.13		2.33	3.33	0	0.3	1.31	0.43 No	0 Thermal Discharging
BYT061	1565	'116244427_/3171025'	0.2		3.2	10	0.01	4.5	4.13	1.3 No	0.01 Thermal Discharging
BYT061	1566	'3183561_/3183558_2'	0.13		2.37	3.33	0	0.3	1.31	0.43 No	0 Thermal Discharging
BYT061	1567	'3170770_/3170780'	0.13		2.4	3.33	0	0.4	1.31	0.43 No	0 Thermal Discharging
BYT061	1568	'43273616_/3186506'	0.1		1.4	3.33	0	0.4	1.3	0.43 No	0 Thermal Discharging
BYT061	1569	'7144358_/7144372'	0.2		3.1	10	0.01	4.5	4.09	1.3 No	0.01 Thermal Discharging
BYT061	1570	'3186509_/43273618'	0.1		1.4	3.33	0	0.4	1.29	0.43 No	0 Thermal Discharging
BYT061	1571	'8198100_/8198097_2'	0.13		2.43	3.33	0	0.3	1.29	0.43 No	0 Thermal Discharging
BYT061	1572	'3170744_/3170767'	0.13		2.53	3.33	0	0.4	1.29	0.43 No	0 Thermal Discharging
BYT061	1573	'116244504_/116244485'	0.2		3.1	10	0.01	4.5	4.06	1.3 No	0.01 Thermal Discharging
BYT061	1574	'51708798_/3183545_1'	0.13		2.57	3.33	0	0.2	1.29	0.43 No	0 Thermal Discharging
BYT061	1575	'51708802_/3183545_2'	0.13		2.63	3.33	0	0.2	1.29	0.43 No	0 Thermal Discharging
BYT061	1576	'3183535_/3183532'	0.13		3.33	3.33	0	0.2	1.28	0.43 No	0 Thermal Discharging
BYT061	1577	'3170731_/3170741'	0.13		3.33	3.33	0	0.4	1.27	0.43 No	0 Thermal Discharging
BYT061	1578	'351348407_/7875635_1'	0.1		1.77	3.33	0	0.1	1.28	0.43 No	0 Thermal Discharging
BYT061	1579	'3183548_/3183545_3'	0.13		3.33	3.33	0	0.2	1.27	0.43 No	0 Thermal Discharging
BYT061	1580	'3170945_/7144355'	0.2		3.1	10	0.01	4.5	4.02	1.3 No	0.01 Thermal Discharging
BYT061	1581	'3164356_/7875635_2'	0.1		1.77	3.33	0	0.1	1.28	0.43 No	0 Thermal Discharging
BYT061	1582	'3170928_/3170942'	0.2		3	10	0.01	4.5	3.98	1.3 No	0.01 Thermal Discharging
BYT061	1583	'90740355_/90740340_1'	0.1		1.27	3.33	0	0.4	1.26	0.43 No	0 Thermal Discharging
BYT061	1584	'3170718_/3170728'	0.13		3.33	3.33	0	0.4	1.26	0.43 No	0 Thermal Discharging
BYT061	1585	'51708776_/3170715_2'	0.13		3.33	3.33	0	0.4	1.25	0.43 No	0 Thermal Discharging
BYT061	1586	'3170911_/3170925'	0.2		3	10	0.01	4.5	3.95	1.3 No	0.01 Thermal Discharging
BYT061	1587	'3170704_/3170715_1'	0.13		3.33	3.33	0	0.1	1.25	0.43 No	0 Thermal Discharging
BYT061	1588	'43276991_/3164354'	0.1		1.8	3.33	0	0.1	1.25	0.43 No	0 Thermal Discharging
BYT061	1589	'3170894_/3170908'	0.2		3	10	0.01	4.5	3.92	1.3 No	0.01 Thermal Discharging
BYT061	1590	'484546769_/451626372_1'	0.2		3	10	0.01	1.4	3.92	1.3 No	0.01 Thermal Discharging
BYT061	1591	'3170757_/3170754'	0.13		3.33	3.33	0	0.1	1.24	0.43 No	0 Thermal Discharging
BYT061	1592	'3170874_/3170891'	0.2		3	10	0.01	4.5	3.89	1.3 No	0.01 Thermal Discharging
BYT061	1593	'116244297_/3183422'	0.1		1.23	3.33	0	1.5	1.23	0.43 No	0 Thermal Discharging
BYT061	1594	'116244364_/116244299_1'	0.1		1.23	3.33	0	0.4	1.23	0.43 No	0 Thermal Discharging
BYT061	1595	'447608601_/451626372_2'	0.2		3	10	0.01	1.4	3.89	1.3 No	0.01 Thermal Discharging
BYT061	1596	'3170587_/3170702'	0.13		3.33	3.33	0	0.1	1.23	0.43 No	0 Thermal Discharging
BYT061	1597	'3170873_/3170871'	0.2		2.9	10	0.01	4.5	3.87	1.3 No	0.01 Thermal Discharging
BYT061	1598	'116244302_/116244299_2'	0.1		1.23	3.33	0	0.4	1.22	0.43 No	0 Thermal Discharging
BYT061	1599	'3183718_/3183733_1'	0.13		2	6.67	0	0.9	2.56	0.87 No	0 Thermal Discharging
BYT061	1600	'3164357_/43276993'	0.1		1.83	3.33	0	0.1	1.23	0.43 No	0 Thermal Discharging
BYT061	1601	'43273572_/3183516'	0.13		3.33	3.33	0	0.1	1.22	0.43 No	0 Thermal Discharging
BYT061	1602	'43270539_/3170585'	0.13		3.33	3.33	0	0.1	1.21	0.43 No	0 Thermal Discharging
BYT061	1603	'3170851_/3179714'	0.2		2.9	10	0.01	4.5	3.82	1.3 No	0.01 Thermal Discharging
BYT061	1604	'3170961_/3183733_2'	0.13		2	6.67	0	0.9	2.53	0.87 No	0 Thermal Discharging
BYT061	1605	'116244477_/3183409_1'	0.07		1.17	3.33	0	0.4	1.2	0.43 No	0 Thermal Discharging
BYT061	1606	'3183519_/43273574'	0.13		3.33	3.33	0	0.1	1.2	0.43 No	0 Thermal Discharging
BYT061	1607	'7563950_/90740340_2'	0.1		1.3	3.33	0	0.4	1.2	0.43 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	1608	'3170850_/_3170848'	0.2	2.9	10	0.01	4.5	3.77	1.3 No	0.01	Thermal Discharging
BYT061	1609	'43270473_/_43270541'	0.13	3.33	3.33	0	0.1	1.19	0.43 No	0	Thermal Discharging
BYT061	1610	'37658327_/_7563948'	0.1	1.3	3.33	0	0.4	1.19	0.43 No	0	Thermal Discharging
BYT061	1611	'37658068_/_37658331'	0.1	1.3	3.33	0	0.4	1.19	0.43 No	0	Thermal Discharging
BYT061	1612	'37658061_/_37658065'	0.1	1.3	3.33	0	0.4	1.19	0.43 No	0	Thermal Discharging
BYT061	1613	'37658313_/_37658317'	0.1	1.3	3.33	0	0.4	1.19	0.43 No	0	Thermal Discharging
BYT061	1614	'37658341_/_37658345'	0.1	1.3	3.33	0	0.4	1.19	0.43 No	0	Thermal Discharging
BYT061	1615	'3170962_/_3170959'	0.13	1.93	6.67	0	0.9	2.49	0.87 No	0	Thermal Discharging
BYT061	1616	'43273673_/_3183409_2'	0.07	1.2	3.33	0	0.4	1.19	0.43 No	0	Thermal Discharging
BYT061	1617	'43273660_/_43273662'	0.2	2.8	10	0.01	4.5	3.73	1.3 No	0.01	Thermal Discharging
BYT061	1618	'43270484_/_3166327'	0.13	3.33	3.33	0	0.1	1.18	0.43 No	0	Thermal Discharging
BYT061	1619	'3164073_/_3164071'	0.07	1.2	3.33	0	0.4	1.18	0.43 No	0	Thermal Discharging
BYT061	1620	'3170980_/_3170977'	0.13	1.87	6.67	0	0.9	2.45	0.87 No	0	Thermal Discharging
BYT061	1621	'3164057_/_3171181'	0.07	1.2	3.33	0	0.4	1.17	0.43 No	0	Thermal Discharging
BYT061	1622	'3170601_/_3170598'	0.13	3.33	3.33	0	0.1	1.17	0.43 No	0	Thermal Discharging
BYT061	1623	'3170640_/_3170637'	0.13	3.33	3.33	0	0.1	1.16	0.43 No	0	Thermal Discharging
BYT061	1624	'8508868_/_8508865'	0.1	1.3	3.33	0	0.4	1.16	0.43 No	0	Thermal Discharging
BYT061	1625	'43273684_/_3164055'	0.07	1.2	3.33	0	0.4	1.16	0.43 No	0	Thermal Discharging
BYT061	1626	'3170614_/_3170611'	0.13	3.33	3.33	0	0.1	1.16	0.43 No	0	Thermal Discharging
BYT061	1627	'44060105_/_7144997'	0.2	2.7	10	0.01	4.5	3.61	1.3 No	0.01	Thermal Discharging
BYT061	1628	'43270517_/_3170650'	0.13	3.33	3.33	0	0.1	1.15	0.43 No	0	Thermal Discharging
BYT061	1629	'3170679_/_3170676'	0.13	3.33	3.33	0	0.1	1.15	0.43 No	0	Thermal Discharging
BYT061	1630	'3170995_/_3170992'	0.13	1.87	6.67	0	0.9	2.4	0.87 No	0	Thermal Discharging
BYT061	1631	'3164058_/_43273686'	0.07	1.2	3.33	0	0.4	1.15	0.43 No	0	Thermal Discharging
BYT061	1632	'3170665_/_43270497'	0.13	3.33	3.33	0	0.1	1.14	0.43 No	0	Thermal Discharging
BYT061	1633	'3180852_/_3180849'	0.13	3.33	3.33	0	0.1	1.14	0.43 No	0	Thermal Discharging
BYT061	1634	'9456153_/_383395859'	0.1	1.33	3.33	0	0.4	1.15	0.43 No	0	Thermal Discharging
BYT061	1635	'43270528_/_3170689'	0.13	3.33	3.33	0	0.1	1.14	0.43 No	0	Thermal Discharging
BYT061	1636	'3170653_/_43270519'	0.13	3.33	3.33	0	0.1	1.14	0.43 No	0	Thermal Discharging
BYT061	1637	'3170627_/_3180862'	0.13	3.33	3.33	0	0.1	1.13	0.43 No	0	Thermal Discharging
BYT061	1638	'3171013_/_3171010'	0.13	1.8	6.67	0	0.9	2.38	0.87 No	0	Thermal Discharging
BYT061	1639	'7875654_/_7875651_2'	0.13	3.33	3.33	0	0.1	1.13	0.43 No	0	Thermal Discharging
BYT061	1640	'123796058_/_123796038_1'	0.13	3.33	3.33	0	0.1	1.13	0.43 No	0	Thermal Discharging
BYT061	1641	'3183754_/_3183751'	0.13	1.8	6.67	0	0.9	2.36	0.87 No	0	Thermal Discharging
BYT061	1642	'3170692_/_43270530'	0.13	3.33	3.33	0	0.1	1.13	0.43 No	0	Thermal Discharging
BYT061	1643	'3170626_/_43270508'	0.13	3.33	3.33	0	0.1	1.12	0.43 No	0	Thermal Discharging
BYT061	1644	'9140774_/_9456150'	0.1	1.33	3.33	0	0.4	1.12	0.43 No	0	Thermal Discharging
BYT061	1645	'44060119_/_44060107'	0.2	2.7	10	0.01	4.5	3.5	1.3 No	0.01	Thermal Discharging
BYT061	1646	'7875653_/_7875651_1'	0.13	1.67	3.33	0	0.1	1.1	0.43 No	0	Thermal Discharging
BYT061	1647	'8508884_/_9140771'	0.1	1.33	3.33	0	0.4	1.1	0.43 No	0	Thermal Discharging
BYT061	1648	'9140806_/_123796038_2'	0.13	1.6	3.33	0	0.1	1.09	0.43 No	0	Thermal Discharging
BYT061	1649	'44060133_/_44060121'	0.2	2.6	10	0.01	4.5	3.4	1.3 No	0.01	Thermal Discharging
BYT061	1650	'8508883_/_8508881'	0.1	1.37	3.33	0	0.4	1.09	0.43 No	0	Thermal Discharging
BYT061	1651	'44060147_/_44060135'	0.2	2.5	10	0.01	4.5	3.3	1.3 No	0.01	Thermal Discharging
BYT061	1652	'44060161_/_44060149'	0.2	2.5	10	0.01	4.5	3.21	1.3 No	0.01	Thermal Discharging
BYT061	1653	'116244534_/_44060163'	0.2	2.5	10	0.01	4.5	3.2	1.3 No	0.01	Thermal Discharging
BYT061	1654	'3180026_/_3180023'	0.07	0.9	3.33	0	1.5	0.92	0.43 No	0	Thermal Discharging
BYT061	1655	'70117686_/_3180369'	0.07	0.9	3.33	0	1.5	0.92	0.43 No	0	Thermal Discharging
BYT061	1656	'49931776_/_7247673_1'	0.07	0.9	3.33	0	0.3	0.92	0.43 No	0	Thermal Discharging
BYT061	1657	'3164268_/_43273846_1'	0.07	0.9	3.33	0	1.5	0.92	0.43 No	0	Thermal Discharging
BYT061	1658	'3180039_/_3180036'	0.07	0.9	3.33	0	1.5	0.92	0.43 No	0	Thermal Discharging
BYT061	1659	'43273822_/_43273846_2'	0.07	0.9	3.33	0	1.5	0.92	0.43 No	0	Thermal Discharging
BYT061	1660	'3186460_/_3186457'	0.07	0.9	3.33	0	1.5	0.91	0.43 No	0	Thermal Discharging
BYT061	1661	'7247676_/_7247673_2'	0.07	0.9	3.33	0	0.3	0.91	0.43 No	0	Thermal Discharging
BYT061	1662	'7875782_/_8509045_1'	0.07	0.9	3.33	0	0.3	0.91	0.43 No	0	Thermal Discharging
BYT061	1663	'3164269_/_43273824'	0.07	0.9	3.33	0	1.5	0.91	0.43 No	0	Thermal Discharging
BYT061	1664	'8509048_/_8509045_2'	0.07	0.9	3.33	0	0.3	0.9	0.43 No	0	Thermal Discharging
BYT061	1665	'3178884_/_3178881'	0.07	0.9	3.33	0	1.5	0.9	0.43 No	0	Thermal Discharging
BYT061	1666	'3178897_/_3178894'	0.07	0.93	3.33	0	1.5	0.89	0.43 No	0	Thermal Discharging
BYT061	1667	'43277502_/_3193756'	0.07	0.93	3.33	0	1	0.89	0.43 No	0	Thermal Discharging
BYT061	1668	'3193759_/_43277504'	0.07	0.93	3.33	0	1	0.88	0.43 No	0	Thermal Discharging
BYT061	1669	'3164239_/_3178907'	0.07	0.93	3.33	0	1	0.88	0.43 No	0	Thermal Discharging
BYT061	1670	'43273811_/_3178920'	0.07	0.93	3.33	0	1	0.88	0.43 No	0	Thermal Discharging
BYT061	1671	'3178923_/_43273813'	0.07	0.93	3.33	0	1	0.87	0.43 No	0	Thermal Discharging
BYT061	1672	'43273800_/_3164237'	0.07	0.93	3.33	0	1	0.87	0.43 No	0	Thermal Discharging
BYT061	1673	'3163951_/_3164224'	0.07	0.93	3.33	0	1	0.86	0.43 No	0	Thermal Discharging
BYT061	1674	'3178680_/_3178677'	0.07	0.93	3.33	0	1	0.86	0.43 No	0	Thermal Discharging
BYT061	1675	'3163952_/_3163949'	0.07	0.93	3.33	0	1	0.86	0.43 No	0	Thermal Discharging
BYT061	1676	'43272000_/_3178690'	0.07	0.93	3.33	0	1	0.85	0.43 No	0	Thermal Discharging
BYT061	1677	'3178693_/_43272002'	0.07	0.93	3.33	0	1	0.85	0.43 No	0	Thermal Discharging
BYT061	1678	'3180080_/_3180117'	0.07	0.93	3.33	0	1	0.85	0.43 No	0	Thermal Discharging
BYT061	1679	'3164252_/_3180078'	0.07	0.93	3.33	0	1	0.84	0.43 No	0	Thermal Discharging
BYT061	1680	'43273833_/_3164250'	0.07	0.93	3.33	0	1	0.84	0.43 No	0	Thermal Discharging
BYT061	1681	'3164253_/_43273835'	0.07	0.93	3.33	0	1	0.84	0.43 No	0	Thermal Discharging
BYT061	1682	'3180094_/_3180091'	0.07	0.93	3.33	0	1	0.84	0.43 No	0	Thermal Discharging
BYT061	1683	'3163964_/_3180104'	0.07	0.93	3.33	0	1	0.83	0.43 No	0	Thermal Discharging
BYT061	1684	'3170458_/_3170455'	0.07	0.93	3.33	0	1	0.82	0.43 No	0	Thermal Discharging
BYT061	1685	'43272011_/_3163962'	0.07	0.93	3.33	0	1	0.82	0.43 No	0	Thermal Discharging
BYT061	1686	'43273561_/_3183464'	0.07	0.97	3.33	0	1	0.82	0.43 No	0	Thermal Discharging
BYT061	1687	'3163965_/_43272013'	0.07	0.97	3.33	0	1	0.81	0.43 No	0	Thermal Discharging
BYT061	1688	'3170444_/_43273563'	0.07	0.97	3.33	0	1	0.81	0.43 No	0	Thermal Discharging
BYT061	1689	'8508900_/_8826370_2'	0.07	0.97	3.33	0	1	0.81	0.43 No	0	Thermal Discharging
BYT061	1690	'3163980_/_3170442'	0.07	0.97	3.33	0	1	0.81	0.43 No	0	Thermal Discharging
BYT061	1691	'3183493_/_3183503_2'	0.07	0.97	3.33	0	1	0.81	0.43 No	0	Thermal Discharging
BYT061	1692	'3163981_/_3163978'	0.07	0.97	3.33	0	1	0.8	0.43 No	0	Thermal Discharging
BYT061	1693	'3178761_/_3178774'	0.07	0.97	3.33	0	1	0.79	0.43 No	0	Thermal Discharging
BYT061	1694	'3178748_/_3178758'	0.07	0.97	3.33	0	1	0.79	0.43 No	0	Thermal Discharging
BYT061	1695	'43272022_/_3178855'	0.07	0.97	3.33	0	1	0.79	0.43 No	0	Thermal Discharging
BYT061	1696	'8826372_/_8826370_1'	0.07	0.97	3.33	0	0.1	0.79	0.43 No	0	Thermal Discharging
BYT061	1697	'3178735_/_3178745'	0.07	0.97	3.33	0	1	0.79	0.43 No	0	Thermal Discharging
BYT061	1698	'3178722_/_3178732'	0.07	0.97	3.33	0	1	0.78	0.43 No	0	Thermal Discharging
BYT061	1699	'43272470_/_3166726'	0.07	0.97	3.33	0	1	0.78	0.43 No	0	Thermal Discharging
BYT061	1700	'3178709_/_3178719'	0.07	0.97	3.33	0	1	0.78	0.43 No	0	Thermal Discharging
BYT061	1701	'3178870_/_3180385'	0.07	0.97	3.33	0	1	0.77	0.43 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT061	1702	'3178708_/3178706'		0.07	0.97	3.33	0	1	0.77	0.43 No	0 Thermal Discharging
BYT061	1703	'43272033_/3178868'		0.07	0.97	3.33	0	1	0.77	0.43 No	0 Thermal Discharging
BYT061	1704	'3178829_/3178826'		0.07	1	3.33	0	1	0.77	0.43 No	0 Thermal Discharging
BYT061	1705	'3178790_/3178787'		0.07	1	3.33	0	1	0.77	0.43 No	0 Thermal Discharging
BYT061	1706	'3178871_/43272035'		0.07	1	3.33	0	1	0.76	0.43 No	0 Thermal Discharging
BYT061	1707	'3178803_/3178800'		0.07	1	3.33	0	1	0.76	0.43 No	0 Thermal Discharging
BYT061	1708	'43272044_/3178839'		0.07	1	3.33	0	1	0.76	0.43 No	0 Thermal Discharging
BYT061	1709	'43272055_/3178813'		0.07	1	3.33	0	1	0.76	0.43 No	0 Thermal Discharging
BYT061	1710	'3178816_/43272057'		0.07	1	3.33	0	1	0.75	0.43 No	0 Thermal Discharging
BYT061	1711	'3178842_/43272046'		0.07	1	3.33	0	1	0.75	0.43 No	0 Thermal Discharging
BYT071	0	'BYT071_/468406879'		10	10	10	1.25	10	10	10 No	1.25 Thermal Discharging
BYT071	1	'468406743_/468406879'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	2	'474728301_/8163797'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	3	'89207205_/7598126'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	4	'113526392_/89207222_2'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	5	'3797020_/89207222_1'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	6	'3824213_/3824210'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	7	'3783541_/3797017'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	8	'3797002_/3824227'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	9	'432937854_/3797000'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	10	'3783540_/3783538'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	11	'3791842_/3791840'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	12	'3783504_/3783501'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	13	'3791826_/3791857'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	14	'3783521_/3783518'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	15	'432938096_/3783595'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	16	'3791910_/3791823'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	17	'430799765_/3824244'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	18	'3796618_/432938655'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	19	'3791978_/3791976_1'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	20	'3792047_/3792061'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	21	'3791928_/3792044'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	22	'432938475_/3796616'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	23	'432938590_/432938483'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	24	'3791927_/3791925'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	25	'425110245_/3783424'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	26	'3791732_/3792078'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	27	'3786856_/425110247'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	28	'425110357_/425110263'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	29	'425110366_/425110281'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	30	'470039333_/3802961'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	31	'473864321_/470039337_1'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	32	'425111447_/425111401_1'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	33	'425111359_/425111401_2'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	34	'54599836_/3791729'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	35	'425110376_/425110299'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	36	'425110386_/425110317'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	37	'3791423_/3791607'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	38	'425110456_/425110335'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	39	'721191965_/425111143_2'		10	10	10	1.25	5.1	10	7.48 No	1.25 Thermal Discharging
BYT071	40	'425110466_/425110399'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	41	'474699285_/425111143_1'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	42	'425110476_/425110417'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	43	'3791406_/3791420'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	44	'425110930_/425110884_1'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	45	'3791369_/3791403'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	46	'3781802_/425110435'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	47	'466525319_/425110992_1'		6.67	6.67	6.67	0.84	0.9	6.67	4.99 No	0.84 Thermal Discharging
BYT071	48	'425110834_/425110884_2'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	49	'3791368_/3791366'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	50	'466525387_/3781799_2'		10	10	10	1.25	4.3	10	7.48 No	1.25 Thermal Discharging
BYT071	51	'3782558_/3782556'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	52	'474698275_/3784398_2'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	53	'3791456_/3791454'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	54	'3781801_/3781799_1'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	55	'3791490_/3791488'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	56	'8541480_/8859243'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	57	'3784400_/3784398_1'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	58	'483403445_/445950741_1'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	59	'52278249_/52278132_1'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	60	'86431120_/8541478_1'		2.5	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	61	'466525408_/422554200_1'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	62	'43382246_/3802733'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	63	'3738714_/3802548'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	64	'3738715_/3738712'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	65	'8541401_/8541418_1'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	66	'3738732_/3738729'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	67	'427325617_/422554200_2'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	68	'3802102_/3802099'		10	10	10	1.25	4.8	10	7.48 No	1.25 Thermal Discharging
BYT071	69	'422554091_/422553923'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	70	'3802125_/3802246_1'		10	10	10	1.25	3.2	10	7.48 No	1.25 Thermal Discharging
BYT071	71	'7281322_/425111093'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	72	'43386512_/3800038'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	73	'43386224_/3802211'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	74	'7597347_/7917932_1'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	75	'8541440_/8541438'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	76	'8541421_/8541418_2'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	77	'3800058_/3800055'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	78	'3802193_/3802191_1'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	79	'9148625_/445950741_2'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	80	'43388969_/3814663'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	81	'157716431_/3802246_2'		10	10	10	1.25	3.2	10	7.48 No	1.25 Thermal Discharging
BYT071	82	'43386149_/43386151'		10	10	10	1.25	4.5	10	7.48 No	1.25 Thermal Discharging
BYT071	83	'3814605_/3814646'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT071	84	'489294940_/157716492_1'		10	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	85	'43386136_/157716435'		10	10	10	1.25	3.2	10	7.48 No	1.25 Thermal Discharging
BYT071	86	'425110995_/425110992_2'	6.67		6.67	6.67	0.84	0.9	6.67	4.99 No	0.84 Thermal Discharging
BYT071	87	'43386211_/3802191_2'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	88	'7916328_/7916325'	6.67		6.67	6.67	0.84	1	6.67	4.99 No	0.84 Thermal Discharging
BYT071	89	'3802986_/3802984'		10	10	10	1.25	4.5	10	7.48 No	1.25 Thermal Discharging
BYT071	90	'7917935_/7917932_2'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	91	'52278125_/52278132_2'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	92	'7281341_/8163929'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	93	'3802142_/43386176'		10	10	10	1.25	3.2	10	7.48 No	1.25 Thermal Discharging
BYT071	94	'7916345_/8541378'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	95	'8163875_/9148603'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	96	'3802177_/3802174'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	97	'3790360_/475459194'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	98	'3790361_/3790358'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	99	'43386187_/3814633'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	100	'473822875_/3799872_2'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	101	'7917974_/7917972_1'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	102	'43386198_/3799950'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	103	'3799970_/43386200'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	104	'3799875_/3799872_1'	3.33		3.33	3.33	0.42	0.4	3.33	2.49 No	0.4 Element Fault
BYT071	105	'3799900_/3800021'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	106	'52278158_/52278165'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	107	'3799901_/3799932_1'	6.67		6.67	6.67	0.84	0.9	6.67	4.99 No	0.84 Thermal Discharging
BYT071	108	'3790378_/3800001'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	109	'52278188_/52278190'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	110	'3790344_/3790375'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	111	'473822808_/3803113_1'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	112	'3799918_/3799932_2'	6.67		6.67	6.67	0.84	0.9	6.67	4.99 No	0.84 Thermal Discharging
BYT071	113	'3790343_/3790341'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	114	'53947291_/53947298'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	115	'8163876_/8163873'	3.33		3.33	3.33	0.42	0.47	3.33	2.49 No	0.42 Thermal Discharging
BYT071	116	'43386162_/3799885'	3.33		3.33	3.33	0.42	0.4	3.33	2.49 No	0.4 Element Fault
BYT071	117	'3803116_/3803113_2'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	118	'3790394_/3790392'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	119	'7597367_/9148663_1'		10	10	10	1.25	0.9	10	7.48 No	0.9 Element Fault
BYT071	120	'3799862_/43386189'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	121	'3790411_/3790409'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	122	'3799919_/721750400'	3.33		3.33	3.33	0.42	0.45	3.33	2.49 No	0.42 Thermal Discharging
BYT071	123	'43386086_/43386088'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	124	'7281357_/7281355_1'	3.33		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	125	'7917994_/7917992_1'	3.33		3.33	3.33	0.42	0.4	3.33	2.49 No	0.4 Element Fault
BYT071	126	'3799987_/3805876_2'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	127	'3784418_/3805876_1'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	128	'3784417_/3784415'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	129	'3784505_/3784503'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	130	'3794241_/3794255'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	131	'7917975_/7917972_2'		10	10	10	1.25	1.4	10	7.48 No	1.25 Thermal Discharging
BYT071	132	'7281358_/7281355_2'	3.33		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	133	'3794240_/3794238'		10	10	10	1.25	10	10	7.48 No	1.25 Thermal Discharging
BYT071	134	'3802085_/3802082'		10	10	10	1.25	5.2	10	7.48 No	1.25 Thermal Discharging
BYT071	135	'7918169_/7918166'	6.67		6.67	6.67	0.84	1	6.67	4.99 No	0.84 Thermal Discharging
BYT071	136	'475460039_/3806023_2'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	137	'3800261_/3800271_1'	3.33		3.33	3.33	0.42	0.4	3.33	2.49 No	0.4 Element Fault
BYT071	138	'3803826_/3803853_1'		10	10	10	0.66	5.2	10	5.78 No	0.66 Thermal Discharging
BYT071	139	'3824263_/3824274'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	140	'7916346_/7916343'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	141	'43386123_/3803853_2'		10	10	10	0.66	5.2	10	5.78 No	0.66 Thermal Discharging
BYT071	142	'7917954_/9148663_2'		10	10	10	1.25	0.9	10	7.48 No	0.9 Element Fault
BYT071	143	'53947316_/53947323'		10	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	144	'51747293_/51747267'	6.67		6.67	6.67	0.84	2.27	6.67	4.99 No	0.84 Thermal Discharging
BYT071	145	'3803149_/43386164'	3.33		3.33	3.33	0.42	0.4	3.33	2.49 No	0.4 Element Fault
BYT071	146	'3800274_/3800271_2'	3.33		3.33	3.33	0.42	0.4	3.33	2.49 No	0.4 Element Fault
BYT071	147	'51747313_/9176138'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	148	'3803364_/43386125'		10	10	10	0.66	5.2	10	5.78 No	0.66 Thermal Discharging
BYT071	149	'3806025_/3806023_1'	3.33		3.33	3.33	0.42	0.4	3.33	2.49 No	0.4 Element Fault
BYT071	150	'3788922_/3824287_1'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	151	'489294819_/9175156_1'	3.33		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	152	'7281342_/7281339'	3.33		3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	153	'489294841_/3788919_2'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	154	'7917995_/7917992_2'	3.33		3.33	3.33	0.42	0.4	3.33	2.49 No	0.4 Element Fault
BYT071	155	'43386858_/3803362'		10	10	10	0.66	5.2	10	5.78 No	0.66 Thermal Discharging
BYT071	156	'43382235_/3824261'	3.33		3.33	3.33	0.42	1	3.33	2.49 No	0.42 Thermal Discharging
BYT071	157	'9175142_/9175156_2'	3.33		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	158	'3803439_/3803763'		10	10	10	0.66	5.2	10	5.78 No	0.66 Thermal Discharging
BYT071	159	'3788921_/3788919_1'	3.33		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	160	'8163764_/51747290'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	161	'7280712_/157716492_2'		10	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	162	'8540274_/9486866_2'	3.33		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	163	'8859168_/8859165'	6.67		6.67	6.67	0.84	1	6.67	4.99 No	0.84 Thermal Discharging
BYT071	164	'149037192_/8163761'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	165	'3797173_/3803437'		10	10	10	0.66	5.1	10	5.78 No	0.66 Thermal Discharging
BYT071	166	'3789908_/3789905'	3.33		3.33	3.33	0.42	1	3.33	2.49 No	0.42 Thermal Discharging
BYT071	167	'468147635_/468147442_1'		10	10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	168	'3788934_/3824287_2'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	169	'7918416_/474009154'	3.33		3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	170	'7917955_/7917952'		10	10	10	1.25	0.9	10	7.48 No	0.9 Element Fault
BYT071	171	'3790310_/3790308'	3.33		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	172	'7280692_/7280709'		10	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	173	'3797174_/468147442_2'		10	10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	174	'3788935_/622615507'	3.33		3.33	3.33	0.42	1.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	175	'9175090_/9175124_2'	3.33		3.33	3.33	0.42	1.4	3.33	2.49 No	0.42 Thermal Discharging
BYT071	176	'43386845_/3803670'		10	10	10	0.66	5.1	10	5.78 No	0.66 Thermal Discharging
BYT071	177	'3803351_/3803840_1'	3.33		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT071	178	'393362310_/_9175140'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	179	'9486868_/_9486866_1'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	180	'3797212_/_3803840_2'		3.33	3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	181	'393362382_/_393362401'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	182	'51747355_/_51747333'		3.33	3.33	3.33	0.42	1.13	3.33	2.49 No	0.42 Thermal Discharging
BYT071	183	'3824336_/_3824333'		3.33	3.33	3.33	0.42	1	3.33	2.49 No	0.42 Thermal Discharging
BYT071	184	'468147496_/_468147474'		10	10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	185	'7281389_/_7281387_1'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	186	'3797094_/_3803627'		10	10	10	0.66	5.1	10	5.78 No	0.66 Thermal Discharging
BYT071	187	'471425597_/_43386895_2'		3.33	3.33	3.33	0.22	0.47	3.33	1.93 No	0.22 Thermal Discharging
BYT071	188	'149037143_/_148971482'		10	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	189	'393362346_/_393362419'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	190	'8163988_/_8164005_1'		10	10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	191	'468147510_/_468147508'		10	10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	192	'7282405_/_474009145'		3.33	3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	193	'3797111_/_3797210'		3.33	3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	194	'69420860_/_3824346'		3.33	3.33	3.33	0.42	1	3.33	2.49 No	0.42 Thermal Discharging
BYT071	195	'3797077_/_3797092'		10	10	10	0.66	5.1	10	5.78 No	0.66 Thermal Discharging
BYT071	196	'7280691_/_7280689'		10	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	197	'7280402_/_9175124_1'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	198	'3803398_/_3803780_1'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	199	'3798068_/_43386895_1'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	200	'7918453_/_7918450'		3.33	3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	201	'7281390_/_7281387_2'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	202	'7280401_/_7280399'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	203	'3798069_/_3798066'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	204	'3797078_/_3797075'		10	10	10	0.66	5.1	10	5.78 No	0.66 Thermal Discharging
BYT071	205	'7918435_/_7918432'		2.73	6.67	6.67	0.84	1	6.67	4.99 No	0.84 Thermal Discharging
BYT071	206	'3797112_/_3797109'		3.33	3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	207	'3803689_/_3803780_2'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	208	'8164008_/_8164005_2'		10	10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	209	'3803414_/_3803747_1'		3.33	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	210	'390766819_/_3797223'		10	10	10	0.66	5.1	10	5.78 No	0.66 Thermal Discharging
BYT071	211	'149037173_/_148971464'		9.2	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	212	'8541325_/_8541322'		9.3	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	213	'390766761_/_394257672_2'		10	10	10	0.66	5.1	10	5.78 No	0.66 Thermal Discharging
BYT071	214	'8541344_/_9487876'		9.1	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	215	'3797226_/_390766821'		10	10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	216	'7281490_/_7281487'		3.33	3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	217	'7596112_/_393362350'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	218	'3803750_/_3803747_2'		3.33	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	219	'8859318_/_8859315'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	220	'394257558_/_394257672_1'		10	10	10	0.66	1.8	10	5.78 No	0.66 Thermal Discharging
BYT071	221	'8541345_/_8541342'		8	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	222	'3797187_/_3797184'		3.33	3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	223	'8163763_/_149037178'		7.8	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	224	'3806051_/_3806101_1'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	225	'69421085_/_43384462'		3.33	3.33	3.33	0.42	1	3.33	2.49 No	0.42 Thermal Discharging
BYT071	226	'43386834_/_3803687'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	227	'148971910_/_9176158'		7.4	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	228	'3806052_/_3806101_2'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	229	'390766869_/_390766847_1'		10	10	10	0.66	1.8	10	5.78 No	0.66 Thermal Discharging
BYT071	230	'8163703_/_9487896'		7.1	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	231	'43386810_/_3815268'		10	10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	232	'7281242_/_9487936'		7	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	233	'8229837_/_8540304'		3.33	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	234	'43384585_/_3806088'		3.33	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	235	'3803457_/_3803454'		10	10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	236	'43386871_/_3803700'		3.33	3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	237	'3803381_/_379574295_1'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	238	'3806185_/_3806195'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	239	'3803486_/_3803793'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	240	'7280229_/_7596110'		2.7	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	241	'3806064_/_3806062'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	242	'8229836_/_8229834'		3.1	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	243	'3797243_/_3803883'		10	10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	244	'360478901_/_379574213_1'		10	10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	245	'7280230_/_7596214_1'		1.4	3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	246	'3803382_/_379574295_2'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	247	'3798011_/_3806182'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	248	'7281241_/_7281239'		5.6	10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	249	'3798081_/_3806127'		3.33	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	250	'474009171_/_474009211'		4	10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	251	'3797199_/_3803644'		3.33	3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	252	'8163704_/_8163701'		5.1	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	253	'8230745_/_9176034'		5.1	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	254	'3803487_/_3803484'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	255	'3803427_/_3803424_2'		3.33	3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	256	'3797242_/_3797240'		10	10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	257	'3798082_/_3798079'		3.33	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	258	'3798010_/_3798008'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	259	'43386904_/_43386906'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	260	'43386749_/_3805994'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	261	'448373631_/_8230742'		4.8	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	262	'37720972_/_448373628'		4.8	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	263	'448373615_/_448373612'		4.8	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	264	'448373623_/_448373620'		4.8	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	265	'448373639_/_448373636'		4.8	10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	266	'44276550_/_7281403'		3.33	3.33	3.33	0.22	0.3	3.33	1.93 No	0.22 Thermal Discharging
BYT071	267	'3806078_/_3806075'		3.33	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	268	'3803426_/_3803424_1'		3.33	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	269	'3798026_/_3798024'		3.33	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	270	'43386797_/_3803900'		10	10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	271	'3797200_/_3797197'		3.33	3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT071	272	'43387198_/3803943'	3.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	273	'7917815_/7917832'	4.7		10	10	1.25	3.4	10	7.48 No	1.25 Thermal Discharging
BYT071	274	'3798039_/3805981'	3.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	275	'104675272_/104675281'	10		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	276	'8860111_/8860109'	1.5		3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	277	'3806155_/3806153'	3.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	278	'7597307_/8231064'	3.2		10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	279	'43386940_/43386799'	9.2		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	280	'7282404_/474009136'	1.43		3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	281	'3803959_/43387200'	3.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	282	'49477129_/43386762'	3.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	283	'8542285_/8542282'	1.37		3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	284	'7596528_/448373750'	4.1		10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	285	'8229853_/9175274'	1.7		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	286	'3798040_/3798037'	3.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	287	'43384574_/3803657'	3.33		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	288	'53387591_/53387569'	2.73		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	289	'43384563_/3803982'	2.73		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	290	'3797293_/3804034'	7.3		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	291	'3803604_/3803601_2'	2.37		3.33	3.33	0.22	1.1	3.33	1.93 No	0.22 Thermal Discharging
BYT071	292	'7597511_/8231084'	3		10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	293	'43386738_/3805952'	2.53		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	294	'7596217_/8229850'	1.47		3.33	3.33	0.42	0.3	3.33	2.49 No	0.3 Element Fault
BYT071	295	'379574194_/379574213_2'	6.5		10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	296	'3797276_/3797291'	6.5		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	297	'7597126_/448373704'	3.5		10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	298	'3803985_/43384565'	2.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	299	'50306301_/50306222'	2.57		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	300	'40495784_/43386740'	2.17		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	301	'50306342_/50306161_2'	2.4		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	302	'7597306_/7597508'	2.8		10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	303	'3803516_/3803601_1'	1.97		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	304	'50306164_/50306161_1'	2.3		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	305	'3797277_/3797274'	5.7		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	306	'8231067_/9488172'	1.13		3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	307	'3804179_/3804365'	2.1		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	308	'8541481_/8859203'	2.6		10	10	1.25	1.5	10	7.48 No	1.25 Thermal Discharging
BYT071	309	'3797349_/3797347'	2.03		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	310	'7597107_/8163721'	3.1		10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	311	'474009189_/474009232'	1.03		3.33	3.33	0.42	0.5	3.33	2.49 No	0.42 Thermal Discharging
BYT071	312	'43386926_/3803713'	5.3		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	313	'489435305_/489435321'	4.9		10	10	0.66	1.4	10	5.78 No	0.66 Thermal Discharging
BYT071	314	'3803515_/3803513'	1.7		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	315	'7597106_/7597104'	3		10	10	1.25	2.3	10	7.48 No	1.25 Thermal Discharging
BYT071	316	'43387697_/3804177'	1.83		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	317	'3803583_/43386928'	4.8		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	318	'43387220_/3804268'	1.77		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	319	'3797259_/3803581'	4.6		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	320	'3804053_/3804051'	1.5		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	321	'3797144_/3804190'	1.7		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	322	'3803972_/3803969'	1.6		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	323	'3797145_/3797142_1'	1.63		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	324	'3803532_/3803529'	2.93		6.67	6.67	0.44	2.2	6.67	3.85 No	0.44 Thermal Discharging
BYT071	325	'3804066_/3804255_2'	1.6		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	326	'8750749_/8750746_1'	1.47		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	327	'3797260_/3797257'	4.3		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	328	'3797324_/3797142_2'	1.53		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	329	'3797158_/3804255_1'	1.53		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	330	'3797157_/3804391_2'	1.5		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	331	'50769077_/3804391_1'	1.5		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	332	'43387888_/3804281'	1.43		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	333	'39434888_/8750746_2'	1.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	334	'38023746_/68026438'	1.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	335	'39434881_/38023758'	1.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	336	'39434874_/38023751'	1.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	337	'39434867_/38023744'	1.33		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	338	'3797124_/3803564'	4		10	10	0.66	4.7	10	5.78 No	0.66 Thermal Discharging
BYT071	339	'7918061_/8859347_1'	1.33		3.33	3.33	0.22	0.5	3.33	1.93 No	0.22 Thermal Discharging
BYT071	340	'7489526_/7489524'	1.3		3.33	3.33	0.22	0.4	3.33	1.93 No	0.22 Thermal Discharging
BYT071	341	'3804312_/50769074'	1.43		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	342	'3814683_/43388984'	2.53		6.67	6.67	0.44	2.2	6.67	3.85 No	0.44 Thermal Discharging
BYT071	343	'3806237_/3806351'	1.4		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	344	'43387686_/3804151'	1.4		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	345	'3806275_/3806273'	1.37		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	346	'3804284_/43387890'	1.3		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	347	'3797125_/3797122'	3.7		10	10	0.66	3.6	10	5.78 No	0.66 Thermal Discharging
BYT071	348	'8164028_/8230992_1'	3.6		10	10	0.66	1.5	10	5.78 No	0.66 Thermal Discharging
BYT071	349	'43387921_/3804310'	1.33		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	350	'3797310_/3804203'	1.3		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	351	'8231014_/8859347_2'	1.2		3.33	3.33	0.22	0.5	3.33	1.93 No	0.22 Thermal Discharging
BYT071	352	'3803550_/3803547'	3.5		10	10	0.66	3.5	10	5.78 No	0.66 Thermal Discharging
BYT071	353	'3806301_/3806299'	1.3		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	354	'9148726_/9488132_1'	3.5		10	10	0.66	1.6	10	5.78 No	0.66 Thermal Discharging
BYT071	355	'3797311_/3797308'	1.27		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging
BYT071	356	'3804098_/3804096_1'	1.27		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	357	'3804099_/3804096_2'	1.27		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	358	'37721637_/9488132_2'	3.4		10	10	0.66	1.6	10	5.78 No	0.66 Thermal Discharging
BYT071	359	'37721595_/37721641'	3.4		10	10	0.66	1.6	10	5.78 No	0.66 Thermal Discharging
BYT071	360	'37721623_/37721627'	3.4		10	10	0.66	1.6	10	5.78 No	0.66 Thermal Discharging
BYT071	361	'37721609_/37721613'	3.4		10	10	0.66	1.6	10	5.78 No	0.66 Thermal Discharging
BYT071	362	'37721588_/37721592'	3.4		10	10	0.66	1.6	10	5.78 No	0.66 Thermal Discharging
BYT071	363	'3804299_/3804323'	1.23		3.33	3.33	0.04	0.3	3.33	1.93 No	0.04 Thermal Discharging
BYT071	364	'8230995_/8230992_2'	3.4		10	10	0.66	1.5	10	5.78 No	0.66 Thermal Discharging
BYT071	365	'3797363_/3797360'	1.2		3.33	3.33	0.04	1	3.33	1.93 No	0.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT071	366	'43387721_/_3804164'	1.2	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	367	'7918076_/_9488152'	3.3	10	10	0.66	1.6	10	5.78 No	0.66	Thermal Discharging
BYT071	368	'3804111_/_3804297'	1.17	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	369	'8121819_/_8121816'	1.07	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	370	'43387651_/_43387653'	1.17	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	371	'43384596_/_3807922'	1.13	3.33	3.33	0.04	1	3.33	1.93 No	0.04	Thermal Discharging
BYT071	372	'8859402_/_9695828'	1.03	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	373	'3804112_/_3804109'	1.13	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	374	'7918077_/_7918074'	3.1	10	10	0.66	1.6	10	5.78 No	0.66	Thermal Discharging
BYT071	375	'43387754_/_3806312'	1.1	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	376	'8541576_/_8541574'	3.1	10	10	0.66	1.6	10	5.78 No	0.66	Thermal Discharging
BYT071	377	'3797392_/_3804339'	1.1	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	378	'3814944_/_3814941'	1.07	3.33	3.33	0.04	1	3.33	1.93 No	0.04	Thermal Discharging
BYT071	379	'3814956_/_3814983_2'	1.07	3.33	3.33	0.04	1	3.33	1.93 No	0.04	Thermal Discharging
BYT071	380	'3798110_/_43387756'	1.07	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	381	'43387594_/_3804229'	1.03	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	382	'8231015_/_8231012'	0.97	3.33	3.33	0.22	0.5	3.33	1.93 No	0.22	Thermal Discharging
BYT071	383	'3807951_/_3814983_1'	1	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	384	'43387640_/_3814970'	1	3.33	3.33	0.04	1	3.33	1.93 No	0.04	Thermal Discharging
BYT071	385	'3807989_/_3807987_1'	1	3.33	3.33	0.04	1	3.33	1.93 No	0.04	Thermal Discharging
BYT071	386	'3798111_/_3798108'	0.97	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	387	'43387572_/_43387596'	0.97	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	388	'251599223_/_251599265'	0.9	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	389	'251599081_/_251599308'	0.9	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	390	'251599080_/_251599078'	0.9	3.33	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	391	'3807950_/_3807948'	0.93	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	392	'43387811_/_3806286'	0.93	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	393	'3797336_/_3804216'	0.93	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	394	'43387910_/_3807987_2'	0.93	3.33	3.33	0.04	1	3.33	1.93 No	0.04	Thermal Discharging
BYT071	395	'3797337_/_3797334'	0.9	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	396	'43387816_/_43387813'	0.87	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	397	'43387899_/_43387912'	0.87	3.33	3.33	0.04	1	3.33	1.93 No	0.04	Thermal Discharging
BYT071	398	'8231050_/_8859431'	0.83	3.33	3.33	0.22	0.5	3.33	1.93 No	0.22	Thermal Discharging
BYT071	399	'43387877_/_3804080'	0.87	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	400	'3807964_/_3807961'	0.83	3.33	3.33	0.04	1	3.33	1.93 No	0.04	Thermal Discharging
BYT071	401	'3804083_/_43387879'	0.83	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	402	'3807937_/_3808000'	0.77	3.33	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	403	'8231051_/_8231048'	0.7	3.33	3.33	0.22	0.5	3.33	1.93 No	0.22	Thermal Discharging
BYT071	404	'43387504_/_3807935'	0.67	3.33	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	405	'8859418_/_507352558'	0.6	3.33	3.33	0.22	0.5	3.33	1.93 No	0.22	Thermal Discharging
BYT071	406	'3804445_/_3807909'	0.6	3.33	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	407	'7281421_/_636035320'	0.57	3.33	3.33	0.22	0.5	3.33	1.93 No	0.22	Thermal Discharging
BYT071	408	'3797404_/_3804443'	0.57	3.33	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	409	'3797405_/_3797402'	0.53	3.33	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	410	'3805797_/_3805795_1'	0.53	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	411	'3797985_/_3797982'	0.53	3.33	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	412	'3805781_/_3810226_2'	0.53	3.33	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	413	'251599479_/_8859383'	0.53	3.27	3.33	0.22	0.5	3.33	1.93 No	0.22	Thermal Discharging
BYT071	414	'251599099_/_251599241'	0.53	3.27	3.33	0.22	0.5	3.33	1.93 No	0.22	Thermal Discharging
BYT071	415	'3810228_/_3810226_1'	0.53	3.33	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	416	'251599091_/_251599088'	0.53	3.3	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	417	'251599107_/_251599104'	0.53	3.3	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	418	'3797418_/_3805795_2'	0.5	3.3	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	419	'3797430_/_3797441'	0.5	3.27	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	420	'43388295_/_43388297'	0.5	3.27	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	421	'3797417_/_3797415'	0.5	3.23	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	422	'3816453_/_3816451'	0.5	3.2	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	423	'251599512_/_8859399'	0.5	3.13	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	424	'3805853_/_3805850'	0.5	3.13	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	425	'3797431_/_3797428'	0.5	3.17	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	426	'43388137_/_43388139'	0.5	3.13	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	427	'43388126_/_3804404'	0.47	3.07	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	428	'7281438_/_7281435'	0.47	3.03	3.33	0.22	0.4	3.33	1.93 No	0.22	Thermal Discharging
BYT071	429	'43388306_/_3805863'	0.47	3	3.33	0.04	0.9	3.33	1.93 No	0.04	Thermal Discharging
BYT071	430	'43387482_/_43387484'	0.47	3.03	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	431	'3805766_/_43388128'	0.47	3	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	432	'3805824_/_3805821'	0.47	2.97	3.33	0.04	0.3	3.33	1.93 No	0.04	Thermal Discharging
BYT071	433	'43389848_/_43388308'	0.47	2.9	3.33	0.04	0.9	3.3	1.93 No	0.04	Thermal Discharging
BYT071	434	'43389853_/_43389850'	0.43	2.8	3.33	0.04	0.9	3.22	1.93 No	0.04	Thermal Discharging
BYT072	0	'BYT072_/_468406946'	10	10	10	2.14	10	10	No	2.14	Thermal Discharging
BYT072	1	'468406892_/_468406946'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	2	'474728160_/_9176198'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	3	'89207305_/_9487976'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	4	'89206634_/_89207340'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	5	'403404505_/_89206638'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	6	'89206606_/_89206610'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	7	'109647038_/_89206645'	10	10	10	2.14	5.1	10	8.13 No	2.14	Thermal Discharging
BYT072	8	'89206620_/_89206617'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	9	'89207014_/_89206832_2'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	10	'3824153_/_89206832_1'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	11	'3797053_/_3824167'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	12	'89206821_/_89206722_2'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	13	'43383537_/_89206722_1'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	14	'432937832_/_3797051'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	15	'432937946_/_3783383_1'	6.67	6.67	6.67	1.43	0.9	6.67	5.42 No	0.9	Element Fault
BYT072	16	'432937927_/_448872449_1'	10	10	10	2.14	3.2	10	8.13 No	2.14	Thermal Discharging
BYT072	17	'3783486_/_3783484'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	18	'3783557_/_432937834'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	19	'125268996_/_125268901_1'	10	10	10	2.14	1.5	10	8.13 No	1.5	Element Fault
BYT072	20	'154309708_/_145387801_1'	3.33	3.33	3.33	0.71	0.4	3.33	2.71 No	0.4	Element Fault
BYT072	21	'3791876_/_3791874_2'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	22	'644420826_/_3783555_1'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	23	'43383550_/_3791874_1'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging
BYT072	24	'3783558_/_3783555_2'	10	10	10	2.14	10	10	8.13 No	2.14	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT072	25	'3791809_/3791891'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	26	'3783575_/3783572'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	27	'8540855_/8858653_1'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	28	'69420631_/3791806'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	29	'3791945_/3791993_2'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	30	'430799796_/3796650'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	31	'3796601_/432938265'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	32	'3783385_/3783383_2'	6.67		6.67	6.67	1.43	0.9	6.67	5.42 No	0.9 Element Fault
BYT072	33	'3791995_/3791993_1'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	34	'49248404_/3792027_2'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	35	'3792013_/3792027_1'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	36	'8230353_/374638703_2'	10		10	10	2.14	5.6	10	8.13 No	2.14 Thermal Discharging
BYT072	37	'266614094_/9491336_2'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	38	'3791336_/3792010'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	39	'432938449_/3796633'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	40	'373310954_/8858653_2'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	41	'3782045_/448872449_2'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	42	'373311034_/373311011_1'	3.6		10	10	2.14	3.6	10	8.13 No	2.14 Thermal Discharging
BYT072	43	'400499174_/9491336_1'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	44	'400499157_/37722007'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	45	'400499168_/37722000'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	46	'400499162_/37721993'	10		10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	47	'400499156_/37721986'	10		10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	48	'3791318_/3791316_1'	6.67		6.67	6.67	1.43	0.9	6.67	5.42 No	0.9 Element Fault
BYT072	49	'432938570_/432938457'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	50	'403404428_/89207150'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	51	'89207039_/89207036'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	52	'89207082_/89207078'	3.33		3.33	3.33	0.71	1.7	3.33	2.71 No	0.71 Thermal Discharging
BYT072	53	'89207067_/89207071'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	54	'89207054_/89207050'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	55	'3792847_/3792845'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	56	'425110115_/3802905'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	57	'125268890_/125268901_2'	10		10	10	2.14	1.5	10	8.13 No	1.5 Element Fault
BYT072	58	'7596749_/7596746_1'	10		10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	59	'3791712_/91891611'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	60	'3791282_/3791709'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	61	'3786872_/425110117'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	62	'429187850_/3786870'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	63	'3791319_/3791316_2'	6.67		6.67	6.67	1.43	0.9	6.67	5.42 No	0.9 Element Fault
BYT072	64	'91892239_/91891707_1'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	65	'429187751_/3814097'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	66	'433664607_/432938671_2'	10		10	10	2.14	4.8	10	8.13 No	2.14 Thermal Discharging
BYT072	67	'357843422_/357843441'	10		10	10	2.14	1.5	10	8.13 No	1.5 Element Fault
BYT072	68	'8234353_/9491294'	10		10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	69	'9174809_/145387801_2'	3.33		3.33	3.33	0.71	0.4	3.33	2.71 No	0.4 Element Fault
BYT072	70	'54599771_/3791749'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	71	'3814100_/429187759'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	72	'432938674_/432938671_1'	10		10	10	0.25	4.8	10	10 No	0.25 Thermal Discharging
BYT072	73	'3782044_/3782042'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	74	'7280885_/7596746_2'	10		10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	75	'3814133_/3817279_1'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	76	'54599894_/54599862_1'	10		10	10	2.14	1.4	10	8.13 No	1.4 Element Fault
BYT072	77	'374638663_/374638703_1'	10		10	10	2.14	3.6	10	8.13 No	2.14 Thermal Discharging
BYT072	78	'3791220_/3791624'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	79	'444961007_/413452575_2'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	80	'53947337_/3791383'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	81	'3791439_/53947340'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	82	'646290493_/511570582_1'	10		10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	83	'374638632_/362426108'	10		10	10	2.14	3.6	10	8.13 No	2.14 Thermal Discharging
BYT072	84	'3791643_/3791641'	10		10	10	2.14	10	10	8.13 No	2.14 Thermal Discharging
BYT072	85	'525438569_/91891707_2'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	86	'3825592_/3825589'	6.67		6.67	6.67	1.43	0.9	6.67	5.42 No	0.9 Element Fault
BYT072	87	'374638679_/362426146'	10		10	10	2.14	3.6	10	8.13 No	2.14 Thermal Discharging
BYT072	88	'3782027_/3782062'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	89	'472934638_/472934669'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	90	'121851407_/108943393'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	91	'54599855_/54599862_2'	10		10	10	2.14	1.4	10	8.13 No	1.4 Element Fault
BYT072	92	'86641265_/8230350'	10		10	10	2.14	3.6	10	8.13 No	2.14 Thermal Discharging
BYT072	93	'525438735_/525438711'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	94	'121851501_/121851582'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	95	'121851500_/121851497'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	96	'121851508_/121851504'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	97	'121851522_/121851518'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	98	'121851515_/121851511'	10		10	10	2.14	1.1	10	8.13 No	1.1 Element Fault
BYT072	99	'7280886_/7280883'	3.33		3.33	3.33	0.71	1.1	3.33	2.71 No	0.71 Thermal Discharging
BYT072	100	'8230393_/8230390'	3.33		3.33	3.33	0.71	1.1	3.33	2.71 No	0.71 Thermal Discharging
BYT072	101	'121851442_/121851565'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	102	'432938692_/432938689'	10		10	10	0.25	4.8	10	10 No	0.25 Thermal Discharging
BYT072	103	'43384528_/3782025'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	104	'445933717_/413452575_1'	10		10	10	2.14	2.3	10	8.13 No	2.14 Thermal Discharging
BYT072	105	'437599779_/434934031_2'	10		10	10	0.25	4.5	10	10 No	0.25 Thermal Discharging
BYT072	106	'7281221_/7281219_1'	10		10	10	2.14	2.2	10	8.13 No	2.14 Thermal Discharging
BYT072	107	'510746715_/510746872'	10		10	10	2.14	1.1	10	8.13 No	1.1 Element Fault
BYT072	108	'119370398_/119370409'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	109	'688754763_/688754783'	10		10	10	2.14	1.1	10	8.13 No	1.1 Element Fault
BYT072	110	'525438589_/525438725'	10		10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	111	'474728093_/472915957'	3.33		3.33	3.33	0.71	1.4	3.33	2.71 No	0.71 Thermal Discharging
BYT072	112	'434934034_/434934031_1'	10		10	10	0.25	1.4	10	10 No	0.25 Thermal Discharging
BYT072	113	'434934263_/434934152_1'	10		10	10	0.25	0.9	10	10 No	0.25 Thermal Discharging
BYT072	114	'445933639_/443912484'	10		10	10	2.14	2.3	10	8.13 No	2.14 Thermal Discharging
BYT072	115	'104701348_/121851447'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	116	'3783116_/3796580'	10		10	10	0.25	4.8	10	10 No	0.25 Thermal Discharging
BYT072	117	'434934133_/434934152_2'	10		10	10	0.25	0.9	10	10 No	0.25 Thermal Discharging
BYT072	118	'104701436_/104701521'	10		10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT072	119	'104701435_/_104701432'		10	10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	120	'104701443_/_104701439'		10	10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	121	'104701457_/_104701453'		10	10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	122	'104701450_/_104701446'		10	10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	123	'430799028_/_430799030'		10	10	10	0.25	4.8	10	10 No	0.25 Thermal Discharging
BYT072	124	'104701384_/_104701500'		10	10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	125	'430799138_/_430799102_1'	3.33	3.33	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08 Thermal Discharging
BYT072	126	'445933753_/_443912435'		10	10	10	2.14	2.3	10	8.13 No	2.14 Thermal Discharging
BYT072	127	'7916943_/_511570582_2'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	128	'431293182_/_431293251'	6.67	6.67	6.67	1.43	1.53	6.67	6.67	5.42 No	1.43 Thermal Discharging
BYT072	129	'435502070_/_435502078'		10	10	10	0.25	4.8	10	10 No	0.25 Thermal Discharging
BYT072	130	'431293245_/_445933781'		10	10	10	2.14	2.3	10	8.13 No	2.14 Thermal Discharging
BYT072	131	'351367360_/_351367403'		10	10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	132	'435181839_/_510746731'		10	10	10	2.14	1.1	10	8.13 No	1.1 Element Fault
BYT072	133	'7281222_/_7281219_2'		10	10	10	2.14	2.2	10	8.13 No	2.14 Thermal Discharging
BYT072	134	'115500288_/_115500293'		10	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	135	'115500323_/_115500328'	6.67	6.67	6.67	1.43	2.8	6.67	6.67	5.42 No	1.43 Thermal Discharging
BYT072	136	'430799066_/_430799102_2'	3.33	3.33	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08 Thermal Discharging
BYT072	137	'8230433_/_8234350'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	138	'69687664_/_52285384'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	139	'8230069_/_8230086'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	140	'432938815_/_432938817'		10	10	10	0.25	4.8	10	10 No	0.25 Thermal Discharging
BYT072	141	'430798906_/_432938851_1'		10	10	10	0.25	1.5	10	10 No	0.25 Thermal Discharging
BYT072	142	'91892001_/_53727257'		10	10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	143	'7917778_/_8230430'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	144	'108943344_/_104701389'		10	10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	145	'8230068_/_8230066'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	146	'348302738_/_432938851_2'		10	10	10	0.25	1.5	10	10 No	0.25 Thermal Discharging
BYT072	147	'51391094_/_51391096'	3.33	3.33	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08 Thermal Discharging
BYT072	148	'69687548_/_51491040'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	149	'8540536_/_8540534'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	150	'51391162_/_51391169'	3.33	3.33	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08 Thermal Discharging
BYT072	151	'51391126_/_51391188'	3.33	3.33	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08 Thermal Discharging
BYT072	152	'431293292_/_431293329'	3.33	3.33	3.33	3.33	0.71	0.77	3.33	2.71 No	0.71 Thermal Discharging
BYT072	153	'91891662_/_525438593'		10	10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	154	'7917779_/_7917776'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	155	'53727320_/_53727327'		10	10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	156	'91891725_/_53727348'		10	10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	157	'7281262_/_7281259'		10	10	10	2.14	2.2	10	8.13 No	2.14 Thermal Discharging
BYT072	158	'8540556_/_8540554'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	159	'465179209_/_104701557'		10	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	160	'434208803_/_434208811'	6.67	6.67	6.67	6.67	0.17	3.2	6.67	6.67 No	0.17 Thermal Discharging
BYT072	161	'3782684_/_3782682'	6.67	6.67	6.67	6.67	0.17	3.2	6.67	6.67 No	0.17 Thermal Discharging
BYT072	162	'469021369_/_469021381'		10	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	163	'510747008_/_510746747_1'		7.9	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	164	'91970464_/_91970430_1'	3.33	3.33	3.33	3.33	0.08	0.4	3.33	3.33 No	0.08 Thermal Discharging
BYT072	165	'69687680_/_51491061'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	166	'8234254_/_443912559'		10	10	10	2.14	2.3	10	8.13 No	2.14 Thermal Discharging
BYT072	167	'465179245_/_469021390'		10	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	168	'7281748_/_8163741'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	169	'91891775_/_91891819'		10	10	10	2.14	3.2	10	8.13 No	2.14 Thermal Discharging
BYT072	170	'91892086_/_91892145'		10	10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	171	'91969804_/_91970430_2'	3.33	3.33	3.33	3.33	0.08	0.4	3.33	3.33 No	0.08 Thermal Discharging
BYT072	172	'37721272_/_68757062'		10	10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	173	'37721252_/_37721270'		10	10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	174	'390856896_/_37721305'		10	10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	175	'37721251_/_37721249'		10	10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	176	'71376378_/_37721326'		10	10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	177	'8229366_/_9174822'	3.33	3.33	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08 Thermal Discharging
BYT072	178	'7281747_/_7281745'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	179	'43383289_/_91969763'	5.67	6.67	6.67	6.67	0.17	3.2	6.67	6.67 No	0.17 Thermal Discharging
BYT072	180	'104701548_/_465179288'		10	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	181	'8858457_/_8858455'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	182	'7282723_/_7919186'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	183	'104701656_/_104701665'		10	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	184	'606390552_/_454487191'		10	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	185	'102345456_/_102345440'	6.67	6.67	6.67	1.43	3.4	6.67	6.67	5.42 No	1.43 Thermal Discharging
BYT072	186	'8229367_/_8229364'	3.33	3.33	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08 Thermal Discharging
BYT072	187	'102345434_/_108943355'		10	10	10	2.14	5.1	10	8.13 No	2.14 Thermal Discharging
BYT072	188	'454487165_/_606390588'		8	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	189	'86641320_/_86641331'		10	10	10	2.14	3.6	10	8.13 No	2.14 Thermal Discharging
BYT072	190	'3782669_/_3782667'	4.13	6.67	6.67	6.67	0.17	3.2	6.67	6.67 No	0.17 Thermal Discharging
BYT072	191	'7281728_/_7282720'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	192	'7280588_/_9487056'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	193	'7281727_/_7281725'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	194	'7282655_/_8234292'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	195	'473056399_/_473056427'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	196	'91969895_/_91969906'	3.3	3.33	3.33	3.33	0.08	0.4	3.33	3.33 No	0.08 Thermal Discharging
BYT072	197	'7279960_/_54813001'		9.6	10	10	2.14	2.3	10	8.13 No	2.14 Thermal Discharging
BYT072	198	'606390540_/_606390434'		2.57	3.33	3.33	0.71	1.4	3.33	2.71 No	0.71 Thermal Discharging
BYT072	199	'606390352_/_606390400'		2.63	3.33	3.33	0.71	1.4	3.33	2.71 No	0.71 Thermal Discharging
BYT072	200	'69687431_/_69687720'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	201	'473056252_/_473056382'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	202	'7282654_/_7282652'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	203	'115500369_/_115500380'	2.73	3.33	3.33	3.33	0.71	1.4	3.33	2.71 No	0.71 Thermal Discharging
BYT072	204	'69687419_/_8859145'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging
BYT072	205	'396860655_/_454487225'		8.2	10	10	2.14	4.2	10	8.13 No	2.14 Thermal Discharging
BYT072	206	'473056325_/_473056268'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	207	'3782753_/_3782764'		3.13	6.67	6.67	0.17	3.2	6.67	6.67 No	0.17 Thermal Discharging
BYT072	208	'8541289_/_8541286'		2.77	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08 Thermal Discharging
BYT072	209	'118915338_/_118915343'		10	10	10	2.14	3.3	10	8.13 No	2.14 Thermal Discharging
BYT072	210	'695591236_/_116245720_1'		1.57	3.33	3.33	0.08	0.4	3.33	3.33 No	0.08 Thermal Discharging
BYT072	211	'7280587_/_7280585'		10	10	10	2.14	1	10	8.13 No	1 Element Fault
BYT072	212	'69687381_/_545640939'		10	10	10	2.14	4.7	10	8.13 No	2.14 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT072	213	'676983803_/116245720_2'	1.57	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	214	'118915449_/118915467'	10	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	215	'50172675_/102345461'	7.7	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	216	'37721779_/37721804'	7.7	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	217	'400498958_/400498955'	7.7	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	218	'37721772_/37721776'	7.7	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	219	'37721673_/7282050'	8.9	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	220	'37721674_/37721671'	8.9	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	221	'37721680_/37721678'	8.9	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	222	'8230617_/8230614'	3.33	3.33	3.33	0.71	1.07	3.33	2.71	No	0.71 Thermal Discharging
BYT072	223	'9487650_/9487648'	9.4	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	224	'37721933_/545640960'	7.6	10	10	2.14	4.7	10	8.13	No	2.14 Thermal Discharging
BYT072	225	'37721940_/37721937'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	226	'37721960_/37721958'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	227	'37721967_/37721965'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	228	'150096086_/118915500'	8.2	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	229	'91969930_/91969941'	1.93	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	230	'7279959_/491868690'	5.8	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	231	'37720440_/7917279'	6.7	10	10	2.14	4.7	10	8.13	No	2.14 Thermal Discharging
BYT072	232	'3782244_/3782808'	2.27	6.67	6.67	0.17	3.2	6.67	6.67	No	0.17 Thermal Discharging
BYT072	233	'3782798_/43383327'	1.6	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	234	'573095103_/510046295_1'	1.13	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	235	'116245712_/3782241_1'	1.13	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	236	'91891837_/8858921'	2.87	3.33	3.33	0.71	1.07	3.33	2.71	No	0.71 Thermal Discharging
BYT072	237	'154087845_/154087850'	6.7	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	238	'102345515_/118068287'	1.9	3.33	3.33	0.71	1.7	3.33	2.71	No	0.71 Thermal Discharging
BYT072	239	'116245689_/3782241_2'	1.13	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	240	'144441595_/153498476'	6	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	241	'38883947_/391413273'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	242	'154087916_/154087952'	6.1	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	243	'8233951_/9488676'	6.3	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	244	'43383348_/3782254'	2	6.67	6.67	0.17	3.2	6.67	6.67	No	0.17 Thermal Discharging
BYT072	245	'8541305_/545641065'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	246	'144441761_/144441779'	5.6	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	247	'144441799_/144441817'	5.5	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	248	'37721370_/9488624'	5.5	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	249	'37721343_/37721368'	5.5	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	250	'37721357_/37721361'	5.5	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	251	'8233950_/8233948'	5.6	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	252	'7817201_/7817239'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	253	'144441635_/144441836'	5	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	254	'9176181_/585337847'	4.3	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	255	'7281201_/545641038'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	256	'121478726_/121478732'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	257	'102923745_/86641394'	4.4	10	10	2.14	3.6	10	8.13	No	2.14 Thermal Discharging
BYT072	258	'121478805_/121478816'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	259	'8859020_/8859037'	5.2	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	260	'3783131_/3783143'	1.73	6.67	6.67	0.17	3.2	6.67	6.67	No	0.17 Thermal Discharging
BYT072	261	'38340359_/3783174_1'	0.87	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	262	'8542132_/129426538'	4.8	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	263	'3783177_/3783174_2'	0.87	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	264	'3782287_/3783128'	1.67	6.67	6.67	0.17	3.2	6.67	6.67	No	0.17 Thermal Discharging
BYT072	265	'8229351_/9174774_1'	0.87	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	266	'7279887_/7279885_1'	0.83	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	267	'102923829_/102923859'	4.1	10	10	2.14	3.6	10	8.13	No	2.14 Thermal Discharging
BYT072	268	'510046279_/510046295_2'	1.17	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	269	'154087825_/154004976'	4.5	10	10	2.14	5.1	10	8.13	No	2.14 Thermal Discharging
BYT072	270	'409935682_/545641021'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	271	'156980047_/154087934_1'	4.3	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	272	'37721785_/37721783'	1.43	3.33	3.33	0.71	1.7	3.33	2.71	No	0.71 Thermal Discharging
BYT072	273	'37721702_/37721706'	1.7	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	274	'39197360_/37721727'	1.7	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	275	'52782202_/52782111'	2.87	6.67	6.67	1.43	2.2	6.67	5.42	No	1.43 Thermal Discharging
BYT072	276	'52782192_/52782197'	4.3	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	277	'102923791_/102923840'	3.7	10	10	2.14	3.6	10	8.13	No	2.14 Thermal Discharging
BYT072	278	'3782286_/3782284'	1.53	6.67	6.67	0.17	3.2	6.67	6.67	No	0.17 Thermal Discharging
BYT072	279	'7918521_/7918518_2'	0.77	3.33	3.33	0.08	1.6	3.33	3.33	No	0.08 Thermal Discharging
BYT072	280	'9175106_/508925408'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	281	'102923707_/102923802'	3.5	10	10	2.14	3.6	10	8.13	No	2.14 Thermal Discharging
BYT072	282	'7281202_/545640999'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	283	'7916924_/8859017'	4	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	284	'7916365_/585337825'	3.3	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	285	'86641350_/102923713'	3.4	10	10	2.14	3.6	10	8.13	No	2.14 Thermal Discharging
BYT072	286	'43383336_/3782302'	1.4	6.67	6.67	0.17	3.2	6.67	6.67	No	0.17 Thermal Discharging
BYT072	287	'8431641_/8431638'	1.5	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	288	'50895003_/3782269'	1.33	6.67	6.67	0.17	3.2	6.67	6.67	No	0.17 Thermal Discharging
BYT072	289	'7282638_/390815294'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	290	'7282105_/7282102'	1.23	3.33	3.33	0.71	1.7	3.33	2.71	No	0.71 Thermal Discharging
BYT072	291	'7279888_/7279885_2'	0.87	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	292	'3782115_/3782113'	1.27	6.67	6.67	0.17	2.4	6.67	6.67	No	0.17 Thermal Discharging
BYT072	293	'7918774_/9488660'	1.33	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	294	'7595704_/9174774_2'	0.9	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	295	'8230800_/390815269'	2.1	10	10	2.14	2.3	10	8.13	No	2.1 Primary Over-Voltage
BYT072	296	'7919088_/390815341'	2.1	10	10	2.14	2.3	10	8.13	No	2.1 Primary Over-Voltage
BYT072	297	'7596673_/7916921'	3.4	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	298	'69687481_/390815213'	2.1	10	10	2.14	2.3	10	8.13	No	2.1 Primary Over-Voltage
BYT072	299	'52781866_/52782204'	3.4	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	300	'7918520_/7918518_1'	0.77	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	301	'7596672_/7596670'	3.3	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	302	'3782185_/3782183'	1.27	6.67	6.67	0.17	2.2	6.67	6.67	No	0.17 Thermal Discharging
BYT072	303	'3782200_/3782213'	1.2	6.67	6.67	0.17	2.4	6.67	6.67	No	0.17 Thermal Discharging
BYT072	304	'9486885_/9487280'	3.2	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	305	'37721336_/37721340'	1.13	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	306	'37721349_/37721347'	1.13	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT072	307	'573095114_/510046349'	1.2	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	308	'7282121_/7282118'	1.07	3.33	3.33	0.71	1.7	3.33	2.71	No	0.71 Thermal Discharging
BYT072	309	'7916462_/7916459_1'	0.7	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	310	'7918620_/7918772'	1.13	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	311	'9176675_/9176672'	1.03	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	312	'37721947_/579334119'	2.5	10	10	2.14	2.3	10	8.13	No	2.14 Thermal Discharging
BYT072	313	'7282137_/7282134'	1.03	3.33	3.33	0.71	1.7	3.33	2.71	No	0.71 Thermal Discharging
BYT072	314	'3782136_/3782198'	1.07	6.67	6.07	0.17	2.4	6.67	6.67	No	0.17 Thermal Discharging
BYT072	315	'52782129_/52782136'	2.9	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	316	'7918536_/7918534'	0.7	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	317	'7595705_/7595702'	0.77	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	318	'9176658_/9488910'	0.93	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	319	'7918621_/7918618'	1	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	320	'8860378_/390814913'	0.87	3.33	3.33	0.71	0.77	3.33	2.71	No	0.71 Thermal Discharging
BYT072	321	'52782236_/52782281'	0.9	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	322	'52782162_/52782169'	2.6	10	10	2.14	3.3	10	8.13	No	2.14 Thermal Discharging
BYT072	323	'37720426_/9486882'	2.5	10	10	2.14	1	10	8.13	No	1 Element Fault
BYT072	324	'37720433_/37720430'	2.5	10	10	2.14	4.7	10	8.13	No	2.14 Thermal Discharging
BYT072	325	'37720454_/37720458'	1.67	6.67	6.67	1.43	3.13	6.67	5.42	No	1.43 Thermal Discharging
BYT072	326	'3782137_/3782134'	0.93	6.67	5.33	0.17	2.4	6.67	6.67	No	0.17 Thermal Discharging
BYT072	327	'7279979_/8537382_1'	0.47	3.33	2.67	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	328	'37720468_/390814845'	2	10	10	2.14	2.3	10	8.13	No	2 Primary Over-Voltage
BYT072	329	'409935638_/390814900'	0.77	3.33	3.33	0.71	0.77	3.33	2.71	No	0.71 Thermal Discharging
BYT072	330	'37720132_/8229262'	0.67	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	331	'37720111_/37720136'	0.67	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	332	'37720104_/37720108'	0.67	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	333	'400498216_/400498213'	0.67	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	334	'37720118_/37720122'	0.67	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	335	'7282639_/390814937'	0.77	3.33	3.33	0.71	0.77	3.33	2.71	No	0.71 Thermal Discharging
BYT072	336	'8860127_/9176656'	0.8	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	337	'7598510_/390814926'	0.73	3.33	3.33	0.71	0.77	3.33	2.71	No	0.71 Thermal Discharging
BYT072	338	'378245_/3782165'	0.87	6.67	4.73	0.17	2.4	6.67	6.67	No	0.17 Thermal Discharging
BYT072	339	'7596416_/7596414'	0.87	3.33	3.33	0.71	1.4	3.33	2.71	No	0.71 Thermal Discharging
BYT072	340	'7916402_/7916399'	0.63	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	341	'148979219_/148979224'	0.63	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	342	'3738232_/3738243'	0.8	6.67	4.53	0.17	2.4	6.67	6.67	No	0.17 Thermal Discharging
BYT072	343	'7280011_/8537398_2'	0.8	6.67	4.53	0.17	2.4	6.67	6.67	No	0.17 Thermal Discharging
BYT072	344	'8540617_/9487076'	0.7	3.33	3.33	0.71	1.4	3.33	2.71	No	0.7 Primary Over-Voltage
BYT072	345	'8860128_/8860125'	0.73	3.33	3.33	0.71	1.1	3.33	2.71	No	0.71 Thermal Discharging
BYT072	346	'8537385_/8537382_2'	0.4	3.33	2.73	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	347	'8540616_/8540614'	0.67	3.33	3.33	0.71	1.4	3.33	2.71	No	0.67 Primary Over-Voltage
BYT072	348	'69687498_/390814889'	0.7	3.33	3.33	0.71	0.77	3.33	2.71	No	0.7 Primary Over-Voltage
BYT072	349	'3738219_/3738230'	0.4	3.33	2.07	0.08	1.2	3.33	3.33	No	0.08 Thermal Discharging
BYT072	350	'3782464_/3782462_1'	0.4	3.33	2.07	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	351	'3782465_/3782462_2'	0.4	3.33	2.07	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	352	'87960712_/87960716'	0.4	3.33	2.07	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	353	'7916385_/8537366'	0.53	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	354	'3782438_/3782449_2'	0.4	3.33	2.07	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	355	'7916280_/8537398_1'	0.73	6.67	4.6	0.17	0.9	6.67	6.67	No	0.17 Thermal Discharging
BYT072	356	'8537503_/9486448'	0.67	6.67	4.53	0.17	0.9	6.67	6.67	No	0.17 Thermal Discharging
BYT072	357	'69687489_/390814878'	0.6	3.33	3.33	0.71	0.77	3.33	2.71	No	0.6 Primary Over-Voltage
BYT072	358	'51722497_/51722504'	0.63	3.33	3.33	0.71	1.1	3.33	2.71	No	0.63 Primary Over-Voltage
BYT072	359	'3738220_/3738217'	0.4	3.33	1.93	0.08	1.2	3.33	3.33	No	0.08 Thermal Discharging
BYT072	360	'8229529_/9174884'	0.33	3.33	2.77	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	361	'7916279_/7916277'	0.37	3.33	2.37	0.08	0.45	3.33	3.33	No	0.08 Thermal Discharging
BYT072	362	'7916478_/7916475'	0.37	3.33	2.37	0.08	0.45	3.33	3.33	No	0.08 Thermal Discharging
BYT072	363	'3782451_/3782449_1'	0.4	3.33	2.1	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	364	'8229281_/148979250'	0.5	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	365	'3782374_/3782371'	0.4	3.33	1.8	0.08	1.2	3.33	3.33	No	0.08 Thermal Discharging
BYT072	366	'51722738_/51722764'	0.57	3.33	3.33	0.71	1.1	3.33	2.71	No	0.57 Primary Over-Voltage
BYT072	367	'7916386_/7916383'	0.47	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	368	'3783857_/3784030'	0.4	3.33	2.1	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	369	'3782387_/3782384'	0.4	3.33	1.67	0.08	1.2	3.33	3.33	No	0.08 Thermal Discharging
BYT072	370	'51722528_/51722535'	0.57	3.33	3.33	0.71	1.1	3.33	2.71	No	0.57 Primary Over-Voltage
BYT072	371	'43383773_/3783855'	0.4	3.33	2.13	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	372	'7595937_/8229526'	0.27	3.33	2.87	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	373	'3796381_/3796466'	0.4	3.33	1.57	0.08	1.2	3.33	3.33	No	0.08 Thermal Discharging
BYT072	374	'3783896_/3783894'	0.4	3.33	2.13	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	375	'51722707_/51722745'	0.5	3.33	3.33	0.71	1.1	3.33	2.71	No	0.5 Primary Over-Voltage
BYT072	376	'8229249_/8229246_1'	0.43	3.33	3.33	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	377	'150205363_/150205381'	0.4	3.33	3.33	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	378	'3783858_/43383775'	0.4	3.33	2.13	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	379	'3796382_/3796379'	0.4	3.33	1.47	0.08	1.2	3.33	3.33	No	0.08 Thermal Discharging
BYT072	380	'3784007_/3784017'	0.4	3.33	2.13	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	381	'51722583_/51722590'	0.5	3.33	3.33	0.71	1.1	3.33	2.71	No	0.5 Primary Over-Voltage
BYT072	382	'3796394_/3796392_1'	0.4	3.33	1.47	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	383	'8537502_/8537500'	0.27	3.33	2.43	0.08	0.45	3.33	3.33	No	0.08 Thermal Discharging
BYT072	384	'3796395_/3796392_2'	0.4	3.33	1.47	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	385	'8229464_/7595934'	0.27	3.33	2.93	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	386	'3782361_/3796421'	0.4	3.33	1.4	0.08	1	3.33	3.33	No	0.08 Thermal Discharging
BYT072	387	'51722676_/51722714'	0.47	3.33	3.33	0.71	1.1	3.33	2.71	No	0.47 Primary Over-Voltage
BYT072	388	'3782360_/43383362_2'	0.4	3.33	1.4	0.08	1	3.33	3.33	No	0.08 Thermal Discharging
BYT072	389	'43384449_/3796482'	0.4	3.33	1.5	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	390	'43383762_/43383764'	0.4	3.33	2.17	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	391	'51723126_/51722621_1'	0.4	3.33	3.33	0.71	1.1	3.33	2.71	No	0.4 Primary Over-Voltage
BYT072	392	'43383382_/3782397'	0.37	3.33	1.3	0.08	1	3.33	3.33	No	0.08 Thermal Discharging
BYT072	393	'3784006_/3784004'	0.4	3.33	2.17	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	394	'43383371_/43383373'	0.4	3.33	1.5	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	395	'43383360_/43383362_1'	0.4	3.33	1.4	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	396	'417725402_/8857669_1'	0.23	3.33	3.1	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	397	'51722645_/51722683'	0.4	3.33	3.33	0.71	1.1	3.33	2.71	No	0.4 Primary Over-Voltage
BYT072	398	'3796452_/3796450'	0.4	3.33	1.4	0.08	0.4	3.33	3.33	No	0.08 Thermal Discharging
BYT072	399	'43383393_/3796495'	0.4	3.33	1.5	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging
BYT072	400	'3796407_/3796405'	0.4	3.33	1.5	0.08	0.5	3.33	3.33	No	0.08 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT072	401	'3782413_/43383384'	0.33	3.33	1.17	0.08	1	3.33	3.33 No	0.08	Thermal Discharging
BYT072	402	'3782425_/487445846_1'	0.33	3.33	1.17	0.08	0.6	3.33	3.33 No	0.08	Thermal Discharging
BYT072	403	'49981653_/487445846_2'	0.33	3.33	1.17	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	404	'374709594_/374709613'	0.33	3.33	3.33	0.08	0.5	3.33	3.33 No	0.08	Thermal Discharging
BYT072	405	'51722614_/51722652'	0.37	3.33	3.33	0.71	1.1	3.33	2.71 No	0.37	Primary Over-Voltage
BYT072	406	'57393625_/3796541'	0.33	3.33	1.13	0.08	1	3.33	3.33 No	0.08	Thermal Discharging
BYT072	407	'43389898_/3825785'	0.4	3.33	1.5	0.08	0.5	3.33	3.33 No	0.08	Thermal Discharging
BYT072	408	'57393751_/57393730_1'	0.33	3.33	1.13	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	409	'3825788_/43389900'	0.4	3.33	1.5	0.08	0.5	3.33	3.33 No	0.08	Thermal Discharging
BYT072	410	'43384471_/57393627'	0.33	3.17	1.1	0.08	1	3.33	3.33 No	0.08	Thermal Discharging
BYT072	411	'57393685_/57393730_2'	0.33	3.1	1.13	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	412	'3831752_/7076376'	0.3	2.87	1	0.08	1	3.33	3.33 No	0.08	Thermal Discharging
BYT072	413	'3831753_/3831766_1'	0.3	2.9	1	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	414	'3831769_/3831766_2'	0.3	2.9	1	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	415	'7076363_/7076360'	0.3	2.87	1	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	416	'3845077_/3845088'	0.27	2.67	0.93	0.08	1	3.33	3.33 No	0.08	Thermal Discharging
BYT072	417	'69421043_/43394546_1'	0.27	2.67	0.93	0.08	1	3.33	3.33 No	0.08	Thermal Discharging
BYT072	418	'69421033_/9492358_1'	0.27	2.67	0.93	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	419	'3831794_/43394546_2'	0.27	2.5	0.87	0.08	1	3.33	3.33 No	0.08	Thermal Discharging
BYT072	420	'3831795_/3831818_1'	0.27	2.5	0.87	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	421	'3831821_/3831818_2'	0.27	2.5	0.87	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	422	'43392907_/3831860'	0.27	2.53	0.87	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	423	'3831863_/43392909'	0.27	2.5	0.87	0.08	0.4	3.33	3.33 No	0.08	Thermal Discharging
BYT072	424	'9492361_/9492358_2'	0.27	2.4	0.93	0.08	0.4	3.24	3.33 No	0.08	Thermal Discharging
BYT072	425	'3831782_/3831847'	0.23	2.2	0.77	0.08	1	3.19	3.33 No	0.08	Thermal Discharging
BYT072	426	'701516316_/701516255_1'	0.23	2.2	0.77	0.08	0.4	3.16	3.33 No	0.08	Thermal Discharging
BYT072	427	'3831781_/3831779'	0.23	2.23	0.77	0.08	0.9	3.13	3.33 No	0.08	Thermal Discharging
BYT072	428	'7598868_/9177384_2'	0.23	2.23	0.77	0.08	0.9	3.12	3.33 No	0.08	Thermal Discharging
BYT072	429	'701516239_/701516255_2'	0.23	2.23	0.77	0.08	0.4	3.12	3.33 No	0.08	Thermal Discharging
BYT072	430	'8860770_/9177384_1'	0.23	2.13	0.77	0.08	0.5	3	3.33 No	0.08	Thermal Discharging
BYT072	431	'43392896_/3831834'	0.2	2.03	0.7	0.08	1	2.97	3.33 No	0.08	Thermal Discharging
BYT072	432	'8860769_/8860767'	0.23	2	0.77	0.08	0.5	2.85	3.33 No	0.08	Thermal Discharging
BYT072	433	'3844632_/43392898'	0.2	1.83	0.67	0.08	1	2.77	3.33 No	0.08	Thermal Discharging
BYT072	434	'3796570_/7595734_2'	0.37	3.33	1.3	0.08	0.4	2.59	3.33 No	0.08	Thermal Discharging
BYT072	435	'7595736_/7595734_1'	0.37	3.33	1.3	0.08	0.4	2.58	3.33 No	0.08	Thermal Discharging
BYT072	436	'3844633_/3844630'	0.2	1.87	0.67	0.08	0.9	2.72	3.33 No	0.08	Thermal Discharging
BYT072	437	'7283105_/7283102_2'	0.2	1.87	0.67	0.08	0.9	2.71	3.33 No	0.08	Thermal Discharging
BYT072	438	'8234116_/8234114'	0.37	3.33	1.3	0.08	0.4	2.56	3.33 No	0.08	Thermal Discharging
BYT072	439	'8234132_/9176624'	0.37	3.33	1.3	0.08	0.4	2.56	3.33 No	0.08	Thermal Discharging
BYT072	440	'7282356_/8234130'	0.37	3.33	1.3	0.08	0.4	2.55	3.33 No	0.08	Thermal Discharging
BYT072	441	'7282357_/7282354'	0.37	3.33	1.3	0.08	0.4	2.54	3.33 No	0.08	Thermal Discharging
BYT072	442	'7917742_/9488832'	0.37	3.33	1.3	0.08	0.4	2.54	3.33 No	0.08	Thermal Discharging
BYT072	443	'7917741_/7917739'	0.37	3.33	1.3	0.08	0.4	2.51	3.33 No	0.08	Thermal Discharging
BYT072	444	'7283121_/9491758'	0.23	1.87	0.8	0.08	0.5	2.65	3.33 No	0.08	Thermal Discharging
BYT072	445	'50326814_/50326755'	0.37	3.33	1.3	0.08	0.4	2.5	3.33 No	0.08	Thermal Discharging
BYT072	446	'657474396_/657474400'	0.37	3.33	1.3	0.08	0.4	2.49	3.33 No	0.08	Thermal Discharging
BYT072	447	'7595773_/8230936'	0.37	3.33	1.3	0.08	0.4	2.46	3.33 No	0.08	Thermal Discharging
BYT072	448	'7283104_/7283102_1'	0.2	1.77	0.67	0.08	0.4	2.59	3.33 No	0.08	Thermal Discharging
BYT072	449	'43392885_/3844659'	0.17	1.7	0.6	0.08	1	2.59	3.33 No	0.08	Thermal Discharging
BYT072	450	'103326966_/43392887_1'	0.17	1.63	0.57	0.08	1	2.5	3.33 No	0.08	Thermal Discharging
BYT072	451	'103327003_/103326968_1'	0.17	1.63	0.57	0.08	1	2.49	3.33 No	0.08	Thermal Discharging
BYT072	452	'7283120_/7283118'	0.23	1.7	0.8	0.08	0.5	2.44	3.33 No	0.08	Thermal Discharging
BYT072	453	'3831808_/103326968_2'	0.17	1.57	0.57	0.08	1	2.43	3.33 No	0.08	Thermal Discharging
BYT072	454	'7282811_/7919238'	0.23	1.63	0.8	0.08	0.5	2.37	3.33 No	0.08	Thermal Discharging
BYT072	455	'3842688_/3842685'	0.13	1.47	0.53	0.08	1	2.29	3.33 No	0.08	Thermal Discharging
BYT072	456	'7598901_/7598898'	0.13	1.47	0.53	0.08	1	2.27	3.33 No	0.08	Thermal Discharging
BYT072	457	'7598884_/7598882_1'	0.13	1.47	0.53	0.08	0.5	2.26	3.33 No	0.08	Thermal Discharging
BYT072	458	'3842701_/3842698'	0.13	1.47	0.53	0.08	1	2.26	3.33 No	0.08	Thermal Discharging
BYT072	459	'9065044_/9378320_1'	0.13	1.47	0.53	0.08	0.5	2.26	3.33 No	0.08	Thermal Discharging
BYT072	460	'37722304_/7598882_2'	0.13	1.47	0.53	0.08	0.5	2.22	3.33 No	0.08	Thermal Discharging
BYT072	461	'37722297_/37722308'	0.13	1.47	0.53	0.08	0.5	2.22	3.33 No	0.08	Thermal Discharging
BYT072	462	'37722290_/37722294'	0.13	1.47	0.53	0.08	0.5	2.22	3.33 No	0.08	Thermal Discharging
BYT072	463	'727666353_/37722336'	0.13	1.47	0.53	0.08	0.5	2.22	3.33 No	0.08	Thermal Discharging
BYT072	464	'37722318_/37722322'	0.13	1.47	0.53	0.08	0.5	2.22	3.33 No	0.08	Thermal Discharging
BYT072	465	'40977438_/9378320_2'	0.13	1.47	0.53	0.08	0.5	2.22	3.33 No	0.08	Thermal Discharging
BYT072	466	'7282810_/7282808'	0.23	1.5	0.8	0.08	0.5	2.19	3.33 No	0.08	Thermal Discharging
BYT072	467	'8542916_/8542914'	0.13	1.43	0.53	0.08	0.5	2.18	3.33 No	0.08	Thermal Discharging
BYT072	468	'9378323_/44105087'	0.13	1.43	0.53	0.08	0.5	2.15	3.33 No	0.08	Thermal Discharging
BYT072	469	'148921916_/3842714_2'	0.13	1.37	0.5	0.08	0.9	2.17	3.33 No	0.08	Thermal Discharging
BYT072	470	'3831976_/3842714_1'	0.13	1.37	0.5	0.08	0.9	2.16	3.33 No	0.08	Thermal Discharging
BYT072	471	'7560002_/7559999'	0.13	1.4	0.53	0.08	0.5	2.14	3.33 No	0.08	Thermal Discharging
BYT072	472	'8861100_/8861097'	0.13	1.4	0.53	0.08	0.5	2.13	3.33 No	0.08	Thermal Discharging
BYT072	473	'7919608_/9177604'	0.13	1.4	0.53	0.08	0.5	2.12	3.33 No	0.08	Thermal Discharging
BYT072	474	'8543576_/9692950'	0.13	1.4	0.53	0.08	0.5	2.11	3.33 No	0.08	Thermal Discharging
BYT072	475	'7919609_/7919606'	0.13	1.37	0.53	0.08	0.5	2.1	3.33 No	0.08	Thermal Discharging
BYT072	476	'8543577_/8543574'	0.13	1.37	0.53	0.08	0.5	2.09	3.33 No	0.08	Thermal Discharging
BYT072	477	'7598689_/8860539'	0.23	1.43	0.8	0.08	0.5	2.07	3.33 No	0.08	Thermal Discharging
BYT072	478	'9491776_/9491774'	0.13	1.37	0.53	0.08	0.5	2.07	3.33 No	0.08	Thermal Discharging
BYT072	479	'8543544_/8543590'	0.13	1.37	0.53	0.08	0.5	2.07	3.33 No	0.08	Thermal Discharging
BYT072	480	'449114707_/88611113'	0.13	1.33	0.53	0.08	0.5	2.04	3.33 No	0.08	Thermal Discharging
BYT072	481	'3831934_/3831973'	0.13	1.3	0.47	0.08	0.9	2.06	3.33 No	0.08	Thermal Discharging
BYT072	482	'3831904_/3831999_2'	0.13	1.3	0.47	0.08	0.9	2.04	3.33 No	0.08	Thermal Discharging
BYT072	483	'449114686_/449114781'	0.13	1.33	0.53	0.08	0.5	2.04	3.33 No	0.08	Thermal Discharging
BYT072	484	'7599032_/8543542'	0.13	1.33	0.53	0.08	0.5	2.03	3.33 No	0.08	Thermal Discharging
BYT072	485	'3831905_/3831999_1'	0.13	1.3	0.47	0.08	0.4	2.03	3.33 No	0.08	Thermal Discharging
BYT072	486	'449114723_/449114799'	0.13	1.33	0.53	0.08	0.5	2.03	3.33 No	0.08	Thermal Discharging
BYT072	487	'3832015_/43392942'	0.13	1.3	0.47	0.08	0.4	2.03	3.33 No	0.08	Thermal Discharging
BYT072	488	'7598688_/7598686'	0.23	1.37	0.8	0.08	0.5	1.99	3.33 No	0.08	Thermal Discharging
BYT072	489	'8861116_/449114761'	0.13	1.3	0.53	0.08	0.5	1.99	3.33 No	0.08	Thermal Discharging
BYT072	490	'7260393_/7599030'	0.13	1.3	0.53	0.08	0.5	1.98	3.33 No	0.08	Thermal Discharging
BYT072	491	'3831921_/3831931'	0.13	1.23	0.43	0.08	0.9	1.98	3.33 No	0.08	Thermal Discharging
BYT072	492	'8542933_/9491790_1'	0.13	1.23	0.43	0.08	0.4	1.96	3.33 No	0.08	Thermal Discharging
BYT072	493	'7260394_/7260391'	0.13	1.27	0.53	0.08	0.5	1.93	3.33 No	0.08	Thermal Discharging
BYT072	494	'9491793_/9491790_2'	0.13	1.23	0.43	0.08	0.4	1.93	3.33 No	0.08	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT072	495	'3831920_/_3831918'		0.1	1.17	0.4	0.08	0.9	1.89	3.33 No	0.08 Thermal Discharging
BYT072	496	'50894854_/_3842471'		0.1	1.17	0.4	0.08	0.9	1.85	3.33 No	0.08 Thermal Discharging
BYT072	497	'3831947_/_3832038_2_1'		0.1	1.17	0.4	0.08	0.4	1.85	3.33 No	0.08 Thermal Discharging
BYT072	498	'3831888_/_3832038_2_2'		0.1	1.17	0.4	0.08	0.4	1.84	3.33 No	0.08 Thermal Discharging
BYT072	499	'3831889_/_3831886'		0.1	1.17	0.4	0.08	0.4	1.83	3.33 No	0.08 Thermal Discharging
BYT072	500	'3832027_/_3832038_3_1'		0.1	1.17	0.4	0.08	0.4	1.83	3.33 No	0.08 Thermal Discharging
BYT072	501	'3832028_/_3832025'		0.1	1.17	0.4	0.08	0.4	1.81	3.33 No	0.08 Thermal Discharging
BYT072	502	'43393627_/_3842497'		0.1	1.13	0.4	0.08	0.9	1.83	3.33 No	0.08 Thermal Discharging
BYT072	503	'43392929_/_3832249'		0.1	1.13	0.4	0.08	0.4	1.79	3.33 No	0.08 Thermal Discharging
BYT072	504	'3832161_/_3832158'		0.1	1.13	0.4	0.08	0.4	1.77	3.33 No	0.08 Thermal Discharging
BYT072	505	'3842487_/_43393629'		0.1	1.1	0.4	0.08	0.9	1.77	3.33 No	0.08 Thermal Discharging
BYT072	506	'9692921_/_9692934_1_1'		0.1	1.1	0.4	0.08	0.3	1.75	3.33 No	0.08 Thermal Discharging
BYT072	507	'43392962_/_3832262'		0.1	1.13	0.4	0.08	0.4	1.74	3.33 No	0.08 Thermal Discharging
BYT072	508	'40977422_/_9692934_2_1'		0.1	1.1	0.4	0.08	0.3	1.73	3.33 No	0.08 Thermal Discharging
BYT072	509	'43393918_/_3839840'		0.1	1.1	0.4	0.08	0.4	1.73	3.33 No	0.08 Thermal Discharging
BYT072	510	'51459904_/_51459878'		0.1	1.1	0.4	0.08	0.4	1.71	3.33 No	0.08 Thermal Discharging
BYT072	511	'3839843_/_43393920'		0.1	1.1	0.4	0.08	0.4	1.71	3.33 No	0.08 Thermal Discharging
BYT072	512	'51459927_/_51459906'		0.1	1.1	0.4	0.08	0.4	1.7	3.33 No	0.08 Thermal Discharging
BYT072	513	'51459933_/_51459930'		0.1	1.1	0.4	0.08	0.4	1.68	3.33 No	0.08 Thermal Discharging
BYT072	514	'3831876_/_3832051'		0.1	1.07	0.37	0.08	0.9	1.7	3.33 No	0.08 Thermal Discharging
BYT072	515	'3831875_/_3831873'		0.1	1.07	0.37	0.08	0.9	1.66	3.33 No	0.08 Thermal Discharging
BYT072	516	'43390266_/_43390268'		0.1	1.07	0.37	0.08	0.9	1.65	3.33 No	0.08 Thermal Discharging
BYT072	517	'3831959_/_3831957'		0.1	1.03	0.37	0.08	0.9	1.63	3.33 No	0.08 Thermal Discharging
BYT072	518	'8749156_/_44105076'		0.1	1.03	0.4	0.08	0.3	1.63	3.33 No	0.08 Thermal Discharging
BYT072	519	'43392984_/_43392986'		0.1	1	0.37	0.08	0.9	1.64	3.33 No	0.08 Thermal Discharging
BYT072	520	'8749157_/_8749154'		0.1	1.03	0.4	0.08	0.3	1.61	3.33 No	0.08 Thermal Discharging
BYT072	521	'3832148_/_3832184'		0.1	0.97	0.33	0.08	0.9	1.58	3.33 No	0.08 Thermal Discharging
BYT072	522	'3832093_/_3832145'		0.1	0.93	0.33	0.08	0.9	1.52	3.33 No	0.08 Thermal Discharging
BYT072	523	'3832080_/_3832090'		0.1	0.87	0.3	0.08	0.9	1.45	3.33 No	0.08 Thermal Discharging
BYT072	524	'3832079_/_3832077'		0.07	0.87	0.3	0.08	0.9	1.43	3.33 No	0.07 Primary Over-Voltage
BYT072	525	'3832122_/_3832132'		0.07	0.83	0.3	0.08	0.9	1.39	3.33 No	0.07 Primary Over-Voltage
BYT072	526	'3832109_/_3832119'		0.07	0.8	0.3	0.08	0.9	1.36	3.33 No	0.07 Primary Over-Voltage
BYT072	527	'43392973_/_3832106'		0.07	0.8	0.27	0.08	0.9	1.32	3.33 No	0.07 Primary Over-Voltage
BYT072	528	'3832067_/_3832171'		0.07	0.77	0.27	0.08	0.9	1.28	3.33 No	0.07 Primary Over-Voltage
BYT072	529	'3832066_/_3832064'		0.07	0.73	0.27	0.08	0.9	1.24	3.33 No	0.07 Primary Over-Voltage
BYT072	530	'3832200_/_3832197'		0.07	0.73	0.27	0.08	0.8	1.25	3.33 No	0.07 Primary Over-Voltage
BYT072	531	'3845272_/_3845270'		0.07	0.73	0.27	0.08	0.9	1.23	3.33 No	0.07 Primary Over-Voltage
BYT072	532	'3832212_/_3832223'		0.07	0.73	0.27	0.08	0.8	1.23	3.33 No	0.07 Primary Over-Voltage
BYT072	533	'3829447_/_3829445_1_1'		0.07	0.73	0.27	0.08	0.4	1.22	3.33 No	0.07 Primary Over-Voltage
BYT072	534	'3829434_/_3829445_2_1'		0.07	0.73	0.27	0.08	0.4	1.21	3.33 No	0.07 Primary Over-Voltage
BYT072	535	'43392951_/_3845283'		0.07	0.73	0.27	0.08	0.9	1.21	3.33 No	0.07 Primary Over-Voltage
BYT072	536	'43394064_/_3844880'		0.07	0.7	0.27	0.08	0.8	1.2	3.33 No	0.07 Primary Over-Voltage
BYT072	537	'43394332_/_3839853'		0.07	0.7	0.23	0.08	0.9	1.18	3.33 No	0.07 Primary Over-Voltage
BYT072	538	'3827827_/_3829432'		0.07	0.7	0.27	0.08	0.4	1.17	3.33 No	0.07 Primary Over-Voltage
BYT072	539	'3842363_/_3844867_1_1'		0.07	0.7	0.27	0.08	0.8	1.17	3.33 No	0.07 Primary Over-Voltage
BYT072	540	'49233309_/_8543046_1_1'		0.07	0.7	0.27	0.08	0.3	1.16	3.33 No	0.07 Primary Over-Voltage
BYT072	541	'43393572_/_3844867_2_1'		0.07	0.7	0.27	0.08	0.8	1.17	3.33 No	0.07 Primary Over-Voltage
BYT072	542	'3839868_/_3839866'		0.07	0.67	0.23	0.08	0.9	1.15	3.33 No	0.07 Primary Over-Voltage
BYT072	543	'3827814_/_3827825'		0.07	0.67	0.27	0.08	0.4	1.14	3.33 No	0.07 Primary Over-Voltage
BYT072	544	'43393583_/_3842200'		0.07	0.67	0.27	0.08	0.8	1.14	3.33 No	0.07 Primary Over-Voltage
BYT072	545	'3830426_/_3839879'		0.07	0.67	0.23	0.08	0.9	1.14	3.33 No	0.07 Primary Over-Voltage
BYT072	546	'8543049_/_8543046_2_1'		0.07	0.67	0.27	0.08	0.3	1.12	3.33 No	0.07 Primary Over-Voltage
BYT072	547	'3842215_/_3842213'		0.07	0.67	0.27	0.08	0.8	1.13	3.33 No	0.07 Primary Over-Voltage
BYT072	548	'43392627_/_43392629'		0.07	0.67	0.23	0.08	0.9	1.11	3.33 No	0.07 Primary Over-Voltage
BYT072	549	'3827815_/_3827812'		0.07	0.67	0.27	0.08	0.4	1.1	3.33 No	0.07 Primary Over-Voltage
BYT072	550	'3843391_/_3843389'		0.07	0.67	0.27	0.08	0.8	1.11	3.33 No	0.07 Primary Over-Voltage
BYT072	551	'3823186_/_3843402'		0.07	0.67	0.27	0.08	0.8	1.1	3.33 No	0.07 Primary Over-Voltage
BYT072	552	'43393852_/_3843415'		0.07	0.67	0.27	0.08	0.8	1.11	3.33 No	0.07 Primary Over-Voltage
BYT072	553	'3843418_/_43393854'		0.07	0.67	0.27	0.08	0.8	1.1	3.33 No	0.07 Primary Over-Voltage
BYT072	554	'8235139_/_8235152_1_1'		0.07	0.67	0.27	0.08	0.2	1.1	3.33 No	0.07 Primary Over-Voltage
BYT072	555	'3830413_/_3830449'		0.07	0.63	0.23	0.08	0.9	1.09	3.33 No	0.07 Primary Over-Voltage
BYT072	556	'3829422_/_3829419'		0.07	0.63	0.27	0.08	0.4	1.08	3.33 No	0.07 Primary Over-Voltage
BYT072	557	'7165818_/_7165829_2_1'		0.07	0.63	0.27	0.08	0.4	1.08	3.33 No	0.07 Primary Over-Voltage
BYT072	558	'49234686_/_8439714_1_1'		0.07	0.63	0.27	0.08	0.3	1.08	3.33 No	0.07 Primary Over-Voltage
BYT072	559	'283162715_/_283162719'		0.07	0.63	0.27	0.08	0.8	1.07	3.33 No	0.07 Primary Over-Voltage
BYT072	560	'3827504_/_7165829_1_1'		0.07	0.63	0.27	0.08	0.4	1.07	3.33 No	0.07 Primary Over-Voltage
BYT072	561	'70117997_/_3823183_2_1'		0.07	0.63	0.27	0.08	0.8	1.06	3.33 No	0.07 Primary Over-Voltage
BYT072	562	'43392638_/_43392640'		0.07	0.63	0.23	0.08	0.9	1.07	3.33 No	0.07 Primary Over-Voltage
BYT072	563	'3827491_/_3827781'		0.07	0.63	0.27	0.08	0.4	1.06	3.33 No	0.07 Primary Over-Voltage
BYT072	564	'43390299_/_3827489'		0.07	0.63	0.27	0.08	0.4	1.06	3.33 No	0.07 Primary Over-Voltage
BYT072	565	'8439717_/_8439714_2_1'		0.07	0.63	0.27	0.08	0.3	1.05	3.33 No	0.07 Primary Over-Voltage
BYT072	566	'3827492_/_43390301'		0.07	0.63	0.27	0.08	0.4	1.05	3.33 No	0.07 Primary Over-Voltage
BYT072	567	'8235155_/_8235152_2_1'		0.07	0.63	0.27	0.08	0.2	1.06	3.33 No	0.07 Primary Over-Voltage
BYT072	568	'43390310_/_3827502'		0.07	0.63	0.27	0.08	0.4	1.05	3.33 No	0.07 Primary Over-Voltage
BYT072	569	'3830360_/_3830358'		0.07	0.6	0.2	0.08	0.9	1.05	3.33 No	0.07 Primary Over-Voltage
BYT072	570	'3827505_/_43390312'		0.07	0.6	0.27	0.08	0.4	1.03	3.33 No	0.07 Primary Over-Voltage
BYT072	571	'43392649_/_43392651'		0.07	0.6	0.2	0.08	0.9	1.03	3.33 No	0.07 Primary Over-Voltage
BYT072	572	'3830387_/_3830462'		0.07	0.6	0.2	0.08	0.9	1.01	3.33 No	0.07 Primary Over-Voltage
BYT072	573	'3830386_/_3830384'		0.07	0.57	0.2	0.08	0.9	0.99	3.33 No	0.07 Primary Over-Voltage
BYT072	574	'43392660_/_3830397'		0.03	0.57	0.2	0.08	0.9	0.99	3.33 No	0.03 Primary Over-Voltage
BYT072	575	'3830477_/_3830475'		0.03	0.57	0.2	0.08	0.9	0.97	3.33 No	0.03 Primary Over-Voltage
BYT072	576	'681924624_/_3830501_2_1'		0.03	0.57	0.2	0.08	0.9	0.97	3.33 No	0.03 Primary Over-Voltage
BYT072	577	'3830503_/_3830501_1_1'		0.03	0.57	0.2	0.08	0.9	0.97	3.33 No	0.03 Primary Over-Voltage
BYT072	578	'3830517_/_3830514_2_1'		0.03	0.57	0.2	0.08	0.9	0.96	3.33 No	0.03 Primary Over-Voltage
BYT072	579	'3830490_/_3830514_1_1'		0.03	0.57	0.2	0.08	0.9	0.95	3.33 No	0.03 Primary Over-Voltage
BYT072	580	'3830543_/_3830540_2_1'		0.03	0.57	0.2	0.08	0.9	0.94	3.33 No	0.03 Primary Over-Voltage
BYT072	581	'3830439_/_3830540_1_1'		0.03	0.53	0.2	0.08	0.4	0.94	3.33 No	0.03 Primary Over-Voltage
BYT072	582	'43392671_/_3830488'		0.03	0.53	0.2	0.08	0.9	0.93	3.33 No	0.03 Primary Over-Voltage
BYT072	583	'3830556_/_3830579'		0.03	0.53	0.2	0.08	0.9	0.94	3.33 No	0.03 Primary Over-Voltage
BYT072	584	'3827463_/_3830436'		0.03	0.53	0.2	0.08	0.4	0.92	3.33 No	0.03 Primary Over-Voltage
BYT072	585	'3830555_/_3830553'		0.03	0.53	0.2	0.08	0.9	0.93	3.33 No	0.03 Primary Over-Voltage
BYT072	586	'3830491_/_43392673'		0.03	0.53	0.2	0.08	0.9	0.92	3.33 No	0.03 Primary Over-Voltage
BYT072	587	'43390277_/_43390279'		0.03	0.53	0.2	0.08	0.4	0.91	3.33 No	0.03 Primary Over-Voltage
BYT072	588	'43394712_/_3847430'		0.03	0.53	0.17	0.08	0.9	0.91	3.33 No	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT072	589	'3827462_/_3827460'	0.03	0.53	0.2	0.08	0.4	0.89	3.33 No	0.03	Primary Over-Voltage
BYT072	590	'3845328_/_3847443'	0.03	0.53	0.17	0.08	0.9	0.9	3.33 No	0.03	Primary Over-Voltage
BYT072	591	'50894915_/_3845325_2'	0.03	0.53	0.17	0.08	0.9	0.9	3.33 No	0.03	Primary Over-Voltage
BYT072	592	'38349286_/_8431514_1'	0.03	0.53	0.17	0.08	0.5	0.9	3.33 No	0.03	Primary Over-Voltage
BYT072	593	'40364676_/_8431514_2'	0.03	0.5	0.17	0.08	0.5	0.89	3.33 No	0.03	Primary Over-Voltage
BYT072	594	'7488709_/_50263343'	0.03	0.5	0.17	0.08	0.5	0.89	3.33 No	0.03	Primary Over-Voltage
BYT072	595	'38139399_/_44088188'	0.03	0.5	0.17	0.08	0.5	0.89	3.33 No	0.03	Primary Over-Voltage
BYT072	596	'3845315_/_3845325_1'	0.03	0.5	0.17	0.08	0.9	0.88	3.33 No	0.03	Primary Over-Voltage
BYT072	597	'7488708_/_7488706'	0.03	0.5	0.17	0.08	0.5	0.88	3.33 No	0.03	Primary Over-Voltage
BYT072	598	'3843937_/_3845312'	0.03	0.5	0.17	0.08	0.9	0.86	3.33 No	0.03	Primary Over-Voltage
BYT072	599	'39704576_/_8452702'	0.03	0.5	0.17	0.08	0.5	0.87	3.33 No	0.03	Primary Over-Voltage
BYT072	600	'7813029_/_44097101'	0.03	0.5	0.17	0.08	0.5	0.86	3.33 No	0.03	Primary Over-Voltage
BYT072	601	'43393907_/_3843934'	0.03	0.5	0.17	0.08	0.9	0.85	3.33 No	0.03	Primary Over-Voltage
BYT072	602	'37722668_/_7813027'	0.03	0.5	0.17	0.08	0.5	0.85	3.33 No	0.03	Primary Over-Voltage
BYT072	603	'37722619_/_37722672'	0.03	0.5	0.17	0.08	0.5	0.85	3.33 No	0.03	Primary Over-Voltage
BYT072	604	'37722618_/_37722616'	0.03	0.5	0.17	0.08	0.5	0.85	3.33 No	0.03	Primary Over-Voltage
BYT072	605	'37722653_/_37722658'	0.03	0.5	0.17	0.08	0.5	0.85	3.33 No	0.03	Primary Over-Voltage
BYT072	606	'37722681_/_37722679'	0.03	0.5	0.17	0.08	0.5	0.85	3.33 No	0.03	Primary Over-Voltage
BYT072	607	'8543192_/_8543190'	0.03	0.5	0.17	0.08	0.5	0.84	3.33 No	0.03	Primary Over-Voltage
BYT072	608	'3843866_/_3843921'	0.03	0.5	0.17	0.08	0.9	0.84	3.33 No	0.03	Primary Over-Voltage
BYT072	609	'3843879_/_3843905_1'	0.03	0.5	0.17	0.08	0.4	0.84	3.33 No	0.03	Primary Over-Voltage
BYT072	610	'3843891_/_3843905_2'	0.03	0.47	0.17	0.08	0.4	0.83	3.33 No	0.03	Primary Over-Voltage
BYT072	611	'398578431_/_398578433'	0.03	0.47	0.17	0.08	0.9	0.83	3.33 No	0.03	Primary Over-Voltage
BYT072	612	'7599357_/_8861577'	0.03	0.47	0.17	0.08	0.5	0.83	3.33 No	0.03	Primary Over-Voltage
BYT072	613	'43393896_/_3843889'	0.03	0.47	0.17	0.08	0.4	0.83	3.33 No	0.03	Primary Over-Voltage
BYT072	614	'8234515_/_8235232'	0.03	0.47	0.17	0.08	0.5	0.83	3.33 No	0.03	Primary Over-Voltage
BYT072	615	'7599356_/_7599354'	0.03	0.47	0.17	0.08	0.5	0.83	3.33 No	0.03	Primary Over-Voltage
BYT072	616	'398578401_/_51747787'	0.03	0.47	0.17	0.08	0.3	0.83	3.33 No	0.03	Primary Over-Voltage
BYT072	617	'3843853_/_3843863'	0.03	0.47	0.17	0.08	0.9	0.82	3.33 No	0.03	Primary Over-Voltage
BYT072	618	'3843892_/_43393898'	0.03	0.47	0.17	0.08	0.4	0.82	3.33 No	0.03	Primary Over-Voltage
BYT072	619	'7919896_/_8543350'	0.03	0.47	0.17	0.08	0.5	0.82	3.33 No	0.03	Primary Over-Voltage
BYT072	620	'51747790_/_398578405'	0.03	0.47	0.17	0.08	0.3	0.82	3.33 No	0.03	Primary Over-Voltage
BYT072	621	'7919897_/_7919894'	0.03	0.47	0.17	0.08	0.5	0.82	3.33 No	0.03	Primary Over-Voltage
BYT072	622	'43393885_/_3843850'	0.03	0.47	0.17	0.08	0.9	0.82	3.33 No	0.03	Primary Over-Voltage
BYT072	623	'8234719_/_8235344'	0.03	0.47	0.17	0.08	0.5	0.81	3.33 No	0.03	Primary Over-Voltage
BYT072	624	'8234514_/_8234512'	0.03	0.47	0.17	0.08	0.5	0.81	3.33 No	0.03	Primary Over-Voltage
BYT072	625	'8234718_/_8234716'	0.03	0.47	0.17	0.08	0.5	0.81	3.33 No	0.03	Primary Over-Voltage
BYT072	626	'3839895_/_3839931'	0.03	0.47	0.17	0.08	0.9	0.8	3.33 No	0.03	Primary Over-Voltage
BYT072	627	'8542884_/_9491466'	0.03	0.47	0.17	0.08	0.5	0.8	3.33 No	0.03	Primary Over-Voltage
BYT072	628	'43394343_/_3839892'	0.03	0.47	0.17	0.08	0.9	0.8	3.33 No	0.03	Primary Over-Voltage
BYT072	629	'7282827_/_8860555'	0.03	0.47	0.17	0.08	0.5	0.8	3.33 No	0.03	Primary Over-Voltage
BYT072	630	'3839920_/_3839905'	0.03	0.47	0.17	0.08	0.9	0.79	3.33 No	0.03	Primary Over-Voltage
BYT072	631	'43394354_/_43394356'	0.03	0.47	0.17	0.08	0.9	0.78	3.33 No	0.03	Primary Over-Voltage
BYT072	632	'107102417_/_51777401_1'	0.03	0.47	0.17	0.08	0.9	0.78	3.33 No	0.03	Primary Over-Voltage
BYT072	633	'8117552_/_51777401_2'	0.03	0.43	0.17	0.08	0.5	0.78	3.33 No	0.03	Primary Over-Voltage
BYT072	634	'7282826_/_7282824'	0.03	0.47	0.17	0.08	0.5	0.78	3.33 No	0.03	Primary Over-Voltage
BYT072	635	'8542868_/_8542882'	0.03	0.47	0.17	0.08	0.5	0.78	3.33 No	0.03	Primary Over-Voltage
BYT072	636	'3839960_/_3839970'	0.03	0.43	0.17	0.08	0.9	0.77	3.33 No	0.03	Primary Over-Voltage
BYT072	637	'40984061_/_51777401_3'	0.03	0.43	0.17	0.08	0.5	0.77	3.33 No	0.03	Primary Over-Voltage
BYT072	638	'8542869_/_8542866'	0.03	0.43	0.17	0.08	0.5	0.77	3.33 No	0.03	Primary Over-Voltage
BYT072	639	'8117553_/_8117550'	0.03	0.43	0.17	0.08	0.5	0.76	3.33 No	0.03	Primary Over-Voltage
BYT072	640	'3827408_/_3839957'	0.03	0.43	0.17	0.08	0.9	0.76	3.33 No	0.03	Primary Over-Voltage
BYT072	641	'51678323_/_51678325'	0.03	0.43	0.17	0.08	0.5	0.76	3.33 No	0.03	Primary Over-Voltage
BYT072	642	'7919256_/_7919254'	0.03	0.43	0.17	0.08	0.5	0.76	3.33 No	0.03	Primary Over-Voltage
BYT072	643	'3827395_/_3827405'	0.03	0.43	0.13	0.08	0.9	0.75	3.33 No	0.03	Primary Over-Voltage
BYT072	644	'51678384_/_51678522'	0.03	0.43	0.17	0.08	0.5	0.75	3.33 No	0.03	Primary Over-Voltage
BYT072	645	'51678352_/_51678541'	0.03	0.43	0.17	0.08	0.5	0.75	3.33 No	0.03	Primary Over-Voltage
BYT072	646	'34502216_/_9081949'	0.03	0.43	0.17	0.08	0.5	0.75	3.33 No	0.03	Primary Over-Voltage
BYT072	647	'43390231_/_43390233'	0.03	0.43	0.13	0.08	0.9	0.74	3.33 No	0.03	Primary Over-Voltage
BYT072	648	'7193375_/_7193372'	0.03	0.43	0.13	0.08	0.9	0.74	3.33 No	0.03	Primary Over-Voltage
BYT072	649	'7599081_/_8861225'	0.03	0.43	0.17	0.08	0.5	0.74	3.33 No	0.03	Primary Over-Voltage
BYT072	650	'7283088_/_7599078'	0.03	0.43	0.17	0.08	0.5	0.73	3.33 No	0.03	Primary Over-Voltage
BYT072	651	'7485316_/_9377330'	0.03	0.43	0.17	0.08	0.5	0.73	3.33 No	0.03	Primary Over-Voltage
BYT072	652	'36339651_/_7485314'	0.03	0.43	0.17	0.08	0.5	0.73	3.33 No	0.03	Primary Over-Voltage
BYT072	653	'49988372_/_3843824'	0.03	0.43	0.13	0.08	0.9	0.73	3.33 No	0.03	Primary Over-Voltage
BYT072	654	'7283089_/_7283086'	0.03	0.43	0.17	0.08	0.5	0.73	3.33 No	0.03	Primary Over-Voltage
BYT072	655	'43392841_/_43392843'	0.03	0.4	0.13	0.08	0.9	0.72	3.33 No	0.03	Primary Over-Voltage
BYT072	656	'7193472_/_7193469_2'	0.03	0.4	0.13	0.08	0.9	0.72	3.33 No	0.03	Primary Over-Voltage
BYT072	657	'7598672_/_9491482'	0.03	0.43	0.17	0.08	0.5	0.72	3.33 No	0.03	Primary Over-Voltage
BYT072	658	'3827434_/_7193469_1'	0.03	0.4	0.13	0.08	0.4	0.71	3.33 No	0.03	Primary Over-Voltage
BYT072	659	'3831227_/_3831225'	0.03	0.4	0.13	0.08	0.9	0.71	3.33 No	0.03	Primary Over-Voltage
BYT072	660	'43390244_/_43390246'	0.03	0.4	0.13	0.08	0.4	0.71	3.33 No	0.03	Primary Over-Voltage
BYT072	661	'3839296_/_3843986'	0.03	0.4	0.13	0.08	0.9	0.7	3.33 No	0.03	Primary Over-Voltage
BYT072	662	'3827368_/_3827366'	0.03	0.4	0.13	0.08	0.4	0.7	3.33 No	0.03	Primary Over-Voltage
BYT072	663	'3839297_/_3839294'	0.03	0.4	0.13	0.08	0.9	0.7	3.33 No	0.03	Primary Over-Voltage
BYT072	664	'7919929_/_9177686_1'	0.03	0.4	0.13	0.08	0.4	0.7	3.33 No	0.03	Primary Over-Voltage
BYT072	665	'7598673_/_7598670_1'	0.17	0.43	1	0.08	0.5	0.7	3.33 No	0.08	Thermal Discharging
BYT072	666	'3831267_/_3831277'	0.03	0.4	0.13	0.08	0.9	0.69	3.33 No	0.03	Primary Over-Voltage
BYT072	667	'9177689_/_9177686_2'	0.03	0.4	0.13	0.08	0.4	0.69	3.33 No	0.03	Primary Over-Voltage
BYT072	668	'131111063_/_3831264_2'	0.03	0.4	0.13	0.08	0.9	0.69	3.33 No	0.03	Primary Over-Voltage
BYT072	669	'3827421_/_3827447'	0.03	0.4	0.13	0.08	0.4	0.69	3.33 No	0.03	Primary Over-Voltage
BYT072	670	'3831254_/_3831264_1'	0.03	0.4	0.13	0.08	0.9	0.68	3.33 No	0.03	Primary Over-Voltage
BYT072	671	'7140219_/_533967508'	0.03	0.4	0.13	0.08	0.9	0.68	3.33 No	0.03	Primary Over-Voltage
BYT072	672	'7484330_/_7484328_1'	0.03	0.4	0.13	0.08	0.4	0.68	3.33 No	0.03	Primary Over-Voltage
BYT072	673	'7484331_/_7484328_2'	0.03	0.4	0.13	0.08	0.4	0.68	3.33 No	0.03	Primary Over-Voltage
BYT072	674	'3827420_/_3827418'	0.03	0.4	0.13	0.08	0.4	0.68	3.33 No	0.03	Primary Over-Voltage
BYT072	675	'43392828_/_43392832'	0.03	0.4	0.13	0.08	0.9	0.68	3.33 No	0.03	Primary Over-Voltage
BYT072	676	'43392852_/_7191577'	0.03	0.4	0.13	0.08	0.9	0.67	3.33 No	0.03	Primary Over-Voltage
BYT072	677	'7191580_/_49238722_1'	0.03	0.4	0.13	0.08	0.3	0.67	3.33 No	0.03	Primary Over-Voltage
BYT072	678	'3831241_/_3831290'	0.03	0.4	0.13	0.08	0.9	0.67	3.33 No	0.03	Primary Over-Voltage
BYT072	679	'7494579_/_7494576'	0.03	0.4	0.13	0.08	0.4	0.67	3.33 No	0.03	Primary Over-Voltage
BYT072	680	'3831240_/_3831238'	0.03	0.37	0.13	0.08	0.9	0.67	3.33 No	0.03	Primary Over-Voltage
BYT072	681	'50894971_/_49238722_2'	0.03	0.37	0.13	0.08	0.3	0.67	3.33 No	0.03	Primary Over-Voltage
BYT072	682	'50894992_/_8769314_2'	0.03	0.37	0.13	0.08	0.3	0.67	3.33 No	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
BYT072	683	'86407024_/50894922'		0.03	0.37	0.13	0.08	0.3	0.66	3.33 No	0.03 Primary Over-Voltage
BYT072	684	'86407130_/86407028'		0.03	0.37	0.13	0.08	0.3	0.66	3.33 No	0.03 Primary Over-Voltage
BYT072	685	'49238725_/86407132'		0.03	0.37	0.13	0.08	0.3	0.65	3.33 No	0.03 Primary Over-Voltage
BYT072	686	'86407064_/86407093'		0.03	0.37	0.13	0.08	0.3	0.65	3.33 No	0.03 Primary Over-Voltage
BYT072	687	'8769317_/8769314_1'		0.03	0.37	0.13	0.08	0.3	0.65	3.33 No	0.03 Primary Over-Voltage
BYT072	688	'44077397_/44077401'		0.03	0.37	0.13	0.08	0.3	0.65	3.33 No	0.03 Primary Over-Voltage
BYT072	689	'44077358_/86407070'		0.03	0.37	0.13	0.08	0.3	0.65	3.33 No	0.03 Primary Over-Voltage
BYT072	690	'86407044_/86407046'		0.03	0.37	0.13	0.08	0.3	0.65	3.33 No	0.03 Primary Over-Voltage
BYT072	691	'7192026_/44077368'		0.03	0.37	0.13	0.08	0.3	0.65	3.33 No	0.03 Primary Over-Voltage
BYT072	692	'44077415_/44077417'		0.03	0.37	0.13	0.08	0.3	0.64	3.33 No	0.03 Primary Over-Voltage
BYT072	693	'44077377_/44077381'		0.03	0.37	0.13	0.08	0.3	0.62	3.33 No	0.03 Primary Over-Voltage
BYT072	694	'86407109_/86407111'		0.03	0.37	0.13	0.08	0.3	0.62	3.33 No	0.03 Primary Over-Voltage
BYT072	695	'86407148_/86407150'		0.03	0.37	0.13	0.08	0.3	0.62	3.33 No	0.03 Primary Over-Voltage
BYT072	696	'7192025_/7192023'		0.03	0.37	0.13	0.08	0.3	0.62	3.33 No	0.03 Primary Over-Voltage
CAFO21	0	'CAFO21_/2743834'		1.3	4.7	10	0.57	10	4.91	2.25 No	0.57 Thermal Discharging
CAFO21	1	'2734513_/2743834'		1.3	4.7	10	0.57	10	4.91	1.77 No	0.57 Thermal Discharging
CAFO21	2	'416213793_/416213513_1'		1.3	4.7	10	0.57	1.4	4.9	1.77 No	0.57 Thermal Discharging
CAFO21	3	'43194094_/2743814'		1.3	4.6	10	0.57	10	4.89	1.77 No	0.57 Thermal Discharging
CAFO21	4	'379482597_/416213513_2'		1.2	4.6	10	0.57	1.4	4.88	1.77 No	0.57 Thermal Discharging
CAFO21	5	'2743640_/2743638'		1.2	4.6	10	0.57	10	4.86	1.77 No	0.57 Thermal Discharging
CAFO21	6	'2743660_/2746918'		1.2	4.6	10	0.57	10	4.84	1.77 No	0.57 Thermal Discharging
CAFO21	7	'43193884_/2743658'		1.2	4.5	10	0.57	10	4.82	1.77 No	0.57 Thermal Discharging
CAFO21	8	'2743678_/2743675'		1.2	4.5	10	0.57	10	4.8	1.77 No	0.57 Thermal Discharging
CAFO21	9	'416213404_/416213590'		1.2	4.5	10	0.57	1.4	4.82	1.77 No	0.57 Thermal Discharging
CAFO21	10	'2734401_/2746901'		1.2	4.5	10	0.57	6.7	4.8	1.77 No	0.57 Thermal Discharging
CAFO21	11	'416213819_/416213623_1'		1.2	4.5	10	0.57	0.8	4.82	1.77 No	0.57 Thermal Discharging
CAFO21	12	'2743695_/2743692'		1.2	4.5	10	0.57	10	4.78	1.77 No	0.57 Thermal Discharging
CAFO21	13	'43194107_/2743709'		1.2	4.4	10	0.57	10	4.75	1.77 No	0.57 Thermal Discharging
CAFO21	14	'8803874_/8803872_1'		0.4	1.5	3.33	0.19	0.3	1.58	0.59 No	0.19 Thermal Discharging
CAFO21	15	'43194511_/379482599'		0.4	1.47	3.33	0.19	0.47	1.59	0.59 No	0.19 Thermal Discharging
CAFO21	16	'2743729_/2743726'		1.2	4.4	10	0.57	10	4.73	1.77 No	0.57 Thermal Discharging
CAFO21	17	'416213479_/416213623_2'		1.2	4.4	10	0.57	0.8	4.78	1.77 No	0.57 Thermal Discharging
CAFO21	18	'2734384_/2734398'		1.2	4.4	10	0.57	6.7	4.75	1.77 No	0.57 Thermal Discharging
CAFO21	19	'2734491_/416213733'		0.4	1.47	3.33	0.19	0.47	1.59	0.59 No	0.19 Thermal Discharging
CAFO21	20	'2743746_/2743743'		1.2	4.4	10	0.57	10	4.71	1.77 No	0.57 Thermal Discharging
CAFO21	21	'2743763_/2743760'		1.2	4.4	10	0.57	10	4.7	1.77 No	0.57 Thermal Discharging
CAFO21	22	'450555043_/450555040'		0.4	1.47	3.33	0.19	0.47	1.58	0.59 No	0.19 Thermal Discharging
CAFO21	23	'2734527_/2743780'		1.2	4.4	10	0.57	10	4.68	1.77 No	0.57 Thermal Discharging
CAFO21	24	'2734367_/2734381'		1.2	4.3	10	0.57	6.7	4.71	1.77 No	0.57 Thermal Discharging
CAFO21	25	'702357176_/702356804_2'		0.4	1.43	3.33	0.19	0.47	1.57	0.59 No	0.19 Thermal Discharging
CAFO21	26	'8803875_/8803872_2'		0.4	1.43	3.33	0.19	0.3	1.56	0.59 No	0.19 Thermal Discharging
CAFO21	27	'43193897_/2743797'		1.2	4.3	10	0.57	10	4.66	1.77 No	0.57 Thermal Discharging
CAFO21	28	'2734420_/2734418_1'		1.2	4.3	10	0.57	1.4	4.65	1.77 No	0.57 Thermal Discharging
CAFO21	29	'2734528_/2734525'		1.2	4.3	10	0.57	8.8	4.65	1.77 No	0.57 Thermal Discharging
CAFO21	30	'43193845_/2734418_2'		1.2	4.3	10	0.57	1.4	4.63	1.77 No	0.57 Thermal Discharging
CAFO21	31	'2734545_/2734542'		1.2	4.3	10	0.57	8.8	4.62	1.77 No	0.57 Thermal Discharging
CAFO21	32	'43193871_/43193873'		1.2	4.3	10	0.57	6.6	4.65	1.77 No	0.57 Thermal Discharging
CAFO21	33	'2734441_/2734438'		1.2	4.2	10	0.57	1.4	4.59	1.77 No	0.57 Thermal Discharging
CAFO21	34	'392713420_/2736693'		1.1	4.2	10	0.57	6.6	4.63	1.77 No	0.57 Thermal Discharging
CAFO21	35	'2734565_/2734562'		1.1	4.2	10	0.57	8.8	4.59	1.77 No	0.57 Thermal Discharging
CAFO21	36	'43193788_/2734455'		1.2	4.2	10	0.57	1.4	4.57	1.77 No	0.57 Thermal Discharging
CAFO21	37	'43193858_/392713424'		1.1	4.2	10	0.57	6.6	4.61	1.77 No	0.57 Thermal Discharging
CAFO21	38	'89512785_/89512782'		1.1	4.2	10	0.57	4.3	4.59	1.77 No	0.57 Thermal Discharging
CAFO21	39	'89512859_/89512835_1'		1.1	4.2	10	0.57	1.4	4.58	1.77 No	0.57 Thermal Discharging
CAFO21	40	'2734582_/2734579'		1.1	4.2	10	0.57	8.8	4.54	1.77 No	0.57 Thermal Discharging
CAFO21	41	'2732919_/2734472'		1.1	4.1	10	0.57	1.4	4.53	1.77 No	0.57 Thermal Discharging
CAFO21	42	'43193910_/2734596'		1.1	4.1	10	0.57	8.8	4.51	1.77 No	0.57 Thermal Discharging
CAFO21	43	'2732902_/2732916'		1.1	4.1	10	0.57	1.4	4.5	1.77 No	0.57 Thermal Discharging
CAFO21	44	'7192202_/7192199'		1.1	4.1	10	0.57	4.3	4.56	1.77 No	0.57 Thermal Discharging
CAFO21	45	'2734344_/2734364'		1.1	4.1	10	0.57	4.3	4.55	1.77 No	0.57 Thermal Discharging
CAFO21	46	'2732868_/2732899'		1.1	4.1	10	0.57	1.4	4.47	1.77 No	0.57 Thermal Discharging
CAFO21	47	'2734616_/2734613'		1.1	4.1	10	0.57	8.8	4.47	1.77 No	0.57 Thermal Discharging
CAFO21	48	'2733024_/2733034_1'		0.37	1.33	3.33	0.19	0.2	1.49	0.59 No	0.19 Thermal Discharging
CAFO21	49	'385464071_/43193573_2'		1.1	4	10	0.57	1.4	4.45	1.77 No	0.57 Thermal Discharging
CAFO21	50	'2734633_/2734643_1'		0.37	1.33	3.33	0.19	0.4	1.49	0.59 No	0.19 Thermal Discharging
CAFO21	51	'43193571_/43193573_1'		1.1	4	10	0.57	0.8	4.45	1.77 No	0.57 Thermal Discharging
CAFO21	52	'2734662_/2734659'		1.1	4	10	0.57	8.8	4.44	1.77 No	0.57 Thermal Discharging
CAFO21	53	'402410831_/396369052_1'		0.37	1.33	3.33	0.19	0.3	1.48	0.59 No	0.19 Thermal Discharging
CAFO21	54	'89512824_/89512835_2'		1.1	4	10	0.57	1.4	4.48	1.77 No	0.57 Thermal Discharging
CAFO21	55	'2734679_/2734676'		1.1	4	10	0.57	8.8	4.42	1.77 No	0.57 Thermal Discharging
CAFO21	56	'2732834_/2732848'		1.1	4	10	0.57	0.8	4.41	1.77 No	0.57 Thermal Discharging
CAFO21	57	'2732817_/2732831'		1.1	4	10	0.57	0.8	4.39	1.77 No	0.57 Thermal Discharging
CAFO21	58	'2734696_/2734693'		1.1	3.9	10	0.57	8.8	4.38	1.77 No	0.57 Thermal Discharging
CAFO21	59	'43193558_/43193560'		1.1	3.9	10	0.57	0.8	4.37	1.77 No	0.57 Thermal Discharging
CAFO21	60	'43193923_/2743982'		1.1	3.9	10	0.57	8.8	4.37	1.77 No	0.57 Thermal Discharging
CAFO21	61	'2743985_/2743999_1'		1.1	3.9	10	0.57	8.8	4.36	1.77 No	0.57 Thermal Discharging
CAFO21	62	'2747568_/2747585'		1.1	3.9	10	0.57	8.8	4.36	1.77 No	0.57 Thermal Discharging
CAFO21	63	'2733037_/2733034_2'		0.37	1.3	3.33	0.19	0.2	1.46	0.59 No	0.19 Thermal Discharging
CAFO21	64	'2734646_/2734643_2'		0.37	1.3	3.33	0.19	0.4	1.46	0.59 No	0.19 Thermal Discharging
CAFO21	65	'2744002_/2743999_2'		1.1	3.9	10	0.57	8.8	4.34	1.77 No	0.57 Thermal Discharging
CAFO21	66	'2732783_/2732797'		1.1	3.9	10	0.57	0.8	4.34	1.77 No	0.57 Thermal Discharging
CAFO21	67	'2743965_/2747565'		1	3.9	10	0.57	8.8	4.33	1.77 No	0.57 Thermal Discharging
CAFO21	68	'2734331_/2734341'		1.1	3.9	10	0.57	4.3	4.43	1.77 No	0.57 Thermal Discharging
CAFO21	69	'2734877_/2743962'		1	3.9	10	0.57	8.8	4.32	1.77 No	0.57 Thermal Discharging
CAFO21	70	'2735028_/2744453'		1.1	3.9	10	0.57	8.8	4.32	1.77 No	0.57 Thermal Discharging
CAFO21	71	'2744103_/2744436'		1.1	3.9	10	0.57	8.8	4.32	1.77 No	0.57 Thermal Discharging
CAFO21	72	'8134585_/2744101_1'		1.1	3.9	10	0.57	8.8	4.32	1.77 No	0.57 Thermal Discharging
CAFO21	73	'2734330_/2746644_1'		0.33	1.3	3.33	0.19	0.4	1.47	0.59 No	0.19 Thermal Discharging
CAFO21	74	'8134586_/9394298_1'		1.1	3.8	10	0.57	1.4	4.31	1.77 No	0.57 Thermal Discharging
CAFO21	75	'2744104_/2744101_2'		1.1	3.8	10	0.57	8.8	4.3	1.77 No	0.57 Thermal Discharging
CAFO21	76	'449733558_/2734874_2'		0.67	2.53	6.67	0.38	2.8	2.87	1.18 No	0.38 Thermal Discharging
CAFO21	77	'2732766_/2732780'		1	3.8	10	0.57	0.8	4.3	1.77 No	0.57 Thermal Discharging
CAFO21	78	'2734895_/2734892'		1	3.8	10	0.57	8.8	4.28	1.77 No	0.57 Thermal Discharging
CAFO21	79	'2735053_/2744118'		1.1	3.8	10	0.57	8.8	4.28	1.77 No	0.57 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CAFO21	80	'7546078_/8490245_1'	0.33	1.27	3.33	0.19	0.1	1.43	0.59 No	0.1 Element Fault	
CAFO21	81	'9394301_/9394298_2'	1.1	3.8	10	0.57	1.4	4.29	1.77 No	0.57 Thermal Discharging	
CAFO21	82	'2734918_/2734915'	1	3.8	10	0.57	8.8	4.26	1.77 No	0.57 Thermal Discharging	
CAFO21	83	'2735054_/2735071_1'	1.1	3.8	10	0.57	1.4	4.27	1.77 No	0.57 Thermal Discharging	
CAFO21	84	'2744019_/2744016'	1.1	3.8	10	0.57	8.8	4.26	1.77 No	0.57 Thermal Discharging	
CAFO21	85	'43193545_/43193547'	1	3.8	10	0.57	0.8	4.27	1.77 No	0.57 Thermal Discharging	
CAFO21	86	'2734315_/2736647'	1	3.8	10	0.57	4.3	4.37	1.77 No	0.57 Thermal Discharging	
CAFO21	87	'7546150_/8803852_1'	1	3.8	10	0.57	0.9	4.35	1.77 No	0.57 Thermal Discharging	
CAFO21	88	'2743623_/2743621'	1	3.8	10	0.57	0.8	4.24	1.77 No	0.57 Thermal Discharging	
CAFO21	89	'43193992_/2734932'	1	3.8	10	0.57	8.8	4.23	1.77 No	0.57 Thermal Discharging	
CAFO21	90	'2744036_/2744033'	1	3.8	10	0.57	8.8	4.23	1.77 No	0.57 Thermal Discharging	
CAFO21	91	'384720310_/2733050'	0.37	1.23	3.33	0.19	0.2	1.42	0.59 No	0.19 Thermal Discharging	
CAFO21	92	'2744053_/2744050'	1	3.7	10	0.57	8.8	4.22	1.77 No	0.57 Thermal Discharging	
CAFO21	93	'2735074_/2735071_2'	1	3.7	10	0.57	1.4	4.24	1.77 No	0.57 Thermal Discharging	
CAFO21	94	'43193584_/2733005'	0.33	1.23	3.33	0.19	0.27	1.42	0.59 No	0.19 Thermal Discharging	
CAFO21	95	'2750762_/2750776'	1	3.7	10	0.57	0.8	4.22	1.77 No	0.57 Thermal Discharging	
CAFO21	96	'2746647_/2746644_2'	0.33	1.23	3.33	0.19	0.4	1.44	0.59 No	0.19 Thermal Discharging	
CAFO21	97	'2735002_/2735038'	0.37	1.23	3.33	0.19	0.4	1.42	0.59 No	0.19 Thermal Discharging	
CAFO21	98	'2734952_/43193994'	1	3.7	10	0.57	8.8	4.2	1.77 No	0.57 Thermal Discharging	
CAFO21	99	'2733008_/2730924_1'	0.33	1.23	3.33	0.19	0.1	1.41	0.59 No	0.1 Element Fault	
CAFO21	100	'7505264_/7505262_1'	0.33	1.23	3.33	0.19	0.27	1.4	0.59 No	0.19 Thermal Discharging	
CAFO21	101	'2732960_/2750759'	1	3.7	10	0.57	0.8	4.2	1.77 No	0.57 Thermal Discharging	
CAFO21	102	'8803855_/8803852_2'	1	3.7	10	0.57	0.9	4.31	1.77 No	0.57 Thermal Discharging	
CAFO21	103	'2735015_/73781271'	0.37	1.23	3.33	0.19	1	1.4	0.59 No	0.19 Thermal Discharging	
CAFO21	104	'2734969_/2734966'	1	3.7	10	0.57	8.8	4.18	1.77 No	0.57 Thermal Discharging	
CAFO21	105	'2732938_/2732936_1'	0.67	2.47	6.67	0.38	0.3	2.78	1.18 No	0.3 Element Fault	
CAFO21	106	'2743589_/2743587'	1	3.7	10	0.57	0.8	4.17	1.77 No	0.57 Thermal Discharging	
CAFO21	107	'2734862_/2734874_1'	0.67	2.47	6.67	0.38	0.9	2.79	1.18 No	0.38 Thermal Discharging	
CAFO21	108	'2740925_/2744718'	1	3.7	10	0.57	0.8	4.15	1.77 No	0.57 Thermal Discharging	
CAFO21	109	'2740908_/2740922'	1	3.6	10	0.57	0.8	4.14	1.77 No	0.57 Thermal Discharging	
CAFO21	110	'2734314_/2734312'	0.33	1.2	3.33	0.19	1.4	1.42	0.59 No	0.19 Thermal Discharging	
CAFO21	111	'76056963_/2735012_1'	0.37	1.2	3.33	0.19	1	1.39	0.59 No	0.19 Thermal Discharging	
CAFO21	112	'2740907_/2740905'	1	3.6	10	0.57	0.8	4.12	1.77 No	0.57 Thermal Discharging	
CAFO21	113	'2735277_/2735274'	1	3.6	10	0.57	3.4	4.12	1.77 No	0.57 Thermal Discharging	
CAFO21	114	'2735243_/2735257'	1	3.6	10	0.57	3.2	4.12	1.77 No	0.57 Thermal Discharging	
CAFO21	115	'51343744_/44069046'	1	3.6	10	0.57	0.8	4.1	1.77 No	0.57 Thermal Discharging	
CAFO21	116	'61696702_/7170402_2'	0.33	1.2	3.33	0.19	0.27	1.37	0.59 No	0.19 Thermal Discharging	
CAFO21	117	'43193936_/2736631'	0.33	1.2	3.33	0.19	0.45	1.38	0.59 No	0.19 Thermal Discharging	
CAFO21	118	'2734989_/2734999'	0.37	1.2	3.33	0.19	0.4	1.39	0.59 No	0.19 Thermal Discharging	
CAFO21	119	'43193947_/43193949'	0.67	2.4	6.67	0.38	0.9	2.75	1.18 No	0.38 Thermal Discharging	
CAFO21	120	'2707288_/7170402_1'	0.33	1.2	3.33	0.19	0.1	1.36	0.59 No	0.1 Element Fault	
CAFO21	121	'2735091_/2735088'	1	3.5	10	0.57	1.4	4.12	1.77 No	0.57 Thermal Discharging	
CAFO21	122	'2707272_/2707285'	0.33	1.17	3.33	0.19	0.1	1.35	0.59 No	0.1 Element Fault	
CAFO21	123	'2744070_/2744067'	1	3.5	10	0.57	8.8	4.04	1.77 No	0.57 Thermal Discharging	
CAFO21	124	'2735294_/2735291'	1	3.5	10	0.57	3.4	4.07	1.77 No	0.57 Thermal Discharging	
CAFO21	125	'43194068_/2744084'	1	3.5	10	0.57	8.8	4.02	1.77 No	0.57 Thermal Discharging	
CAFO21	126	'2707271_/2707269'	0.33	1.17	3.33	0.19	0.1	1.34	0.59 No	0.1 Element Fault	
CAFO21	127	'2736634_/43193938'	0.33	1.17	3.33	0.19	0.2	1.36	0.59 No	0.19 Thermal Discharging	
CAFO21	128	'2732939_/2732936_2'	0.67	2.33	6.67	0.38	0.3	2.71	1.18 No	0.3 Element Fault	
CAFO21	129	'7857489_/702356804_1'	0.3	1.17	3.33	0.19	0.2	1.39	0.59 No	0.19 Thermal Discharging	
CAFO21	130	'2744138_/43194070'	1	3.5	10	0.57	8.8	4	1.77 No	0.57 Thermal Discharging	
CAFO21	131	'707120531_/707120345_4'	1	3.5	10	0.57	3.2	4.04	1.77 No	0.57 Thermal Discharging	
CAFO21	132	'707120499_/707120345_3'	1	3.5	10	0.57	3.2	4.04	1.77 No	0.57 Thermal Discharging	
CAFO21	133	'2744479_/2744476'	1	3.5	10	0.57	8.8	3.99	1.77 No	0.57 Thermal Discharging	
CAFO21	134	'707120370_/707120345_2'	1	3.5	10	0.57	3.2	4.04	1.77 No	0.57 Thermal Discharging	
CAFO21	135	'43194055_/707120345_1'	1	3.5	10	0.57	3.2	4.03	1.77 No	0.57 Thermal Discharging	
CAFO21	136	'43195294_/2748685'	1	3.5	10	0.57	8.8	3.97	1.77 No	0.57 Thermal Discharging	
CAFO21	137	'7166893_/7166890'	0.3	1.17	3.33	0.19	0.27	1.33	0.59 No	0.19 Thermal Discharging	
CAFO21	138	'9437019_/9437016'	0.33	1.17	3.33	0.19	0.2	1.35	0.59 No	0.19 Thermal Discharging	
CAFO21	139	'2748816_/43195296'	1	3.4	10	0.57	8.8	3.96	1.77 No	0.57 Thermal Discharging	
CAFO21	140	'8490248_/8490245_2'	0.33	1.13	3.33	0.19	0.1	1.35	0.59 No	0.1 Element Fault	
CAFO21	141	'2734768_/2734838'	0.6	2.27	6.67	0.38	0.9	2.68	1.18 No	0.38 Thermal Discharging	
CAFO21	142	'43195411_/43195413'	1	3.4	10	0.57	8.8	3.94	1.77 No	0.57 Thermal Discharging	
CAFO21	143	'2748707_/2748921'	1	3.4	10	0.57	8.8	3.93	1.77 No	0.57 Thermal Discharging	
CAFO21	144	'66702677_/2748938_2'	1	3.4	10	0.57	8.8	3.93	1.77 No	0.57 Thermal Discharging	
CAFO21	145	'43193834_/43193836'	0.33	1.13	3.33	0.19	0.4	1.34	0.59 No	0.19 Thermal Discharging	
CAFO21	146	'66702689_/8806646_1'	0.33	1.13	3.33	0.19	0.4	1.31	0.59 No	0.19 Thermal Discharging	
CAFO21	147	'8490263_/396369052_2'	0.3	1.13	3.33	0.19	0.3	1.34	0.59 No	0.19 Thermal Discharging	
CAFO21	148	'2748708_/2748705'	0.9	3.4	10	0.57	8.8	3.91	1.77 No	0.57 Thermal Discharging	
CAFO21	149	'43191825_/43191827'	0.3	1.13	3.33	0.19	0.1	1.31	0.59 No	0.1 Element Fault	
CAFO21	150	'2735108_/2735105'	0.9	3.4	10	0.57	1.4	4	1.77 No	0.57 Thermal Discharging	
CAFO21	151	'2750445_/2750498_1'	0.9	3.4	10	0.57	1.4	3.9	1.77 No	0.57 Thermal Discharging	
CAFO21	152	'2744154_/2750425'	0.9	3.4	10	0.57	8.8	3.89	1.77 No	0.57 Thermal Discharging	
CAFO21	153	'43194005_/2735308'	0.9	3.4	10	0.57	3.4	3.97	1.77 No	0.57 Thermal Discharging	
CAFO21	154	'2735138_/2735135'	0.9	3.4	10	0.57	1.4	3.99	1.77 No	0.57 Thermal Discharging	
CAFO21	155	'2744155_/2744152'	0.9	3.4	10	0.57	8.8	3.88	1.77 No	0.57 Thermal Discharging	
CAFO21	156	'63614730_/2750498_2'	0.9	3.3	10	0.57	1.4	3.88	1.77 No	0.57 Thermal Discharging	
CAFO21	157	'2745681_/2745728'	0.9	3.3	10	0.57	8.8	3.86	1.77 No	0.57 Thermal Discharging	
CAFO21	158	'7230927_/2730924_2'	0.3	1.1	3.33	0.19	0.1	1.32	0.59 No	0.1 Element Fault	
CAFO21	159	'8806649_/8806646_2'	0.33	1.1	3.33	0.19	0.4	1.29	0.59 No	0.19 Thermal Discharging	
CAFO21	160	'2732975_/2732972'	0.6	2.2	6.67	0.38	0.3	2.63	1.18 No	0.3 Element Fault	
CAFO21	161	'2745682_/2735572_1'	0.9	3.3	10	0.57	2.2	3.85	1.77 No	0.57 Thermal Discharging	
CAFO21	162	'2744171_/2745745'	0.9	3.3	10	0.57	8.8	3.84	1.77 No	0.57 Thermal Discharging	
CAFO21	163	'2735124_/2735122_2'	0.3	1.1	3.33	0.19	0.47	1.32	0.59 No	0.19 Thermal Discharging	
CAFO21	164	'43195346_/2748830'	0.9	3.3	10	0.57	3	3.87	1.77 No	0.57 Thermal Discharging	
CAFO21	165	'2750484_/2750498_3'	0.9	3.3	10	0.57	1.4	3.85	1.77 No	0.57 Thermal Discharging	
CAFO21	166	'2744172_/2744169'	0.9	3.3	10	0.57	8.8	3.83	1.77 No	0.57 Thermal Discharging	
CAFO21	167	'43193981_/2734765'	0.6	2.2	6.67	0.38	0.9	2.62	1.18 No	0.38 Thermal Discharging	
CAFO21	168	'654990087_/654989966_2'	0.9	3.3	10	0.57	4.9	3.83	1.77 No	0.57 Thermal Discharging	
CAFO21	169	'2734815_/2734825'	0.3	1.1	3.33	0.19	0.45	1.31	0.59 No	0.19 Thermal Discharging	
CAFO21	170	'2745668_/2735572_2'	0.9	3.3	10	0.57	2.2	3.83	1.77 No	0.57 Thermal Discharging	
CAFO21	171	'2748445_/2748460_1'	0.9	3.3	10	0.57	1.4	3.86	1.77 No	0.57 Thermal Discharging	
CAFO21	172	'43193812_/2735122_1'	0.3	1.1	3.33	0.19	0.2	1.31	0.59 No	0.19 Thermal Discharging	
CAFO21	173	'654990005_/654989966_1'	0.9	3.3	10	0.57	1.4	3.82	1.77 No	0.57 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CAFO21	174	'2744189_/_2744186'		0.9	3.3	10	0.57	8.8	3.81	1.77 No	0.57	Thermal Discharging
CAFO21	175	'2735331_/_43194007'		0.9	3.3	10	0.57	3.4	3.9	1.77 No	0.57	Thermal Discharging
CAFO21	176	'2718732_/_2718730'		0.3	1.1	3.33	0.19	0.1	1.28	0.59 No	0.1	Element Fault
CAFO21	177	'2750485_/_2750532_1'		0.3	1.1	3.33	0.19	0.1	1.28	0.59 No	0.1	Element Fault
CAFO21	178	'7546205_/_7546203_1'		0.9	3.3	10	0.57	1.5	3.9	1.77 No	0.57	Thermal Discharging
CAFO21	179	'580040250_/_580040160_2'		0.9	3.3	10	0.57	4.9	3.8	1.77 No	0.57	Thermal Discharging
CAFO21	180	'43194144_/_2744203'		0.9	3.3	10	0.57	8.8	3.8	1.77 No	0.57	Thermal Discharging
CAFO21	181	'2734988_/_2734986'		0.33	1.07	3.33	0.19	0.4	1.31	0.59 No	0.19	Thermal Discharging
CAFO21	182	'2744226_/_2744223'		0.9	3.2	10	0.57	8.8	3.78	1.77 No	0.57	Thermal Discharging
CAFO21	183	'2735348_/_2735345'		0.9	3.2	10	0.57	3.4	3.87	1.77 No	0.57	Thermal Discharging
CAFO21	184	'2736193_/_2744317'		0.9	3.2	10	0.57	8.8	3.76	1.77 No	0.57	Thermal Discharging
CAFO21	185	'2746677_/_2746691'		0.9	3.2	10	0.57	1.4	3.9	1.77 No	0.57	Thermal Discharging
CAFO21	186	'43194212_/_2750532_2'		0.3	1.07	3.33	0.19	0.1	1.26	0.59 No	0.1	Element Fault
CAFO21	187	'43195333_/_2748460_2'		0.9	3.2	10	0.57	1.4	3.81	1.77 No	0.57	Thermal Discharging
CAFO21	188	'43194413_/_43194415'		0.9	3.2	10	0.57	8.8	3.75	1.77 No	0.57	Thermal Discharging
CAFO21	189	'7546206_/_7546203_2'		0.9	3.2	10	0.57	1.5	3.85	1.77 No	0.57	Thermal Discharging
CAFO21	190	'2736194_/_2736204_1'		0.3	1.07	3.33	0.19	0.4	1.25	0.59 No	0.19	Thermal Discharging
CAFO21	191	'7505265_/_7505262_2'		0.3	1.07	3.33	0.19	0.27	1.29	0.59 No	0.19	Thermal Discharging
CAFO21	192	'43193959_/_43193961'		0.3	1.07	3.33	0.19	0.45	1.28	0.59 No	0.19	Thermal Discharging
CAFO21	193	'8490356_/_580040160_1'		0.9	3.2	10	0.57	0.8	3.75	1.77 No	0.57	Thermal Discharging
CAFO21	194	'2749823_/_2749837'		0.9	3.2	10	0.57	8.8	3.73	1.77 No	0.57	Thermal Discharging
CAFO21	195	'2749803_/_2749820'		0.9	3.2	10	0.57	8.8	3.72	1.77 No	0.57	Thermal Discharging
CAFO21	196	'2735467_/_2750462'		0.9	3.2	10	0.57	1.4	3.77	1.77 No	0.57	Thermal Discharging
CAFO21	197	'7546591_/_7546589_1'		0.3	1.07	3.33	0.19	0.4	1.24	0.59 No	0.19	Thermal Discharging
CAFO21	198	'68635353_/_68635323_1'		0.9	3.2	10	0.57	0.8	3.77	1.77 No	0.57	Thermal Discharging
CAFO21	199	'2735365_/_2735362'		0.9	3.2	10	0.57	3.4	3.82	1.77 No	0.57	Thermal Discharging
CAFO21	200	'2749786_/_2749800'		0.9	3.2	10	0.57	8.8	3.7	1.77 No	0.57	Thermal Discharging
CAFO21	201	'9381234_/_2749783_2'		0.9	3.2	10	0.57	8.8	3.7	1.77 No	0.57	Thermal Discharging
CAFO21	202	'2735154_/_2735152'		0.3	1.07	3.33	0.19	0.2	1.28	0.59 No	0.19	Thermal Discharging
CAFO21	203	'2734742_/_2734752'		0.27	1.07	3.33	0.19	0.45	1.27	0.59 No	0.19	Thermal Discharging
CAFO21	204	'2732989_/_2732987'		0.6	2.07	6.67	0.38	0.3	2.54	1.18 No	0.3	Element Fault
CAFO21	205	'68635316_/_68635323_2'		0.9	3.1	10	0.57	0.8	3.75	1.77 No	0.57	Thermal Discharging
CAFO21	206	'8747682_/_8747680_1'		0.9	3.2	10	0.57	1.4	3.69	1.77 No	0.57	Thermal Discharging
CAFO21	207	'2744286_/_2749783_1'		0.9	3.1	10	0.57	8.8	3.69	1.77 No	0.57	Thermal Discharging
CAFO21	208	'43194131_/_43194133'		0.9	3.1	10	0.57	2.2	3.73	1.77 No	0.57	Thermal Discharging
CAFO21	209	'2736176_/_2744283'		0.9	3.1	10	0.57	8.8	3.68	1.77 No	0.57	Thermal Discharging
CAFO21	210	'401041042_/_2736559'		0.9	3.1	10	0.57	2.2	3.73	1.77 No	0.57	Thermal Discharging
CAFO21	211	'43195320_/_43195335'		0.9	3.1	10	0.57	1.4	3.75	1.77 No	0.57	Thermal Discharging
CAFO21	212	'401041060_/_373604226_1'		0.9	3.1	10	0.57	1.4	3.72	1.77 No	0.57	Thermal Discharging
CAFO21	213	'2744246_/_2744263'		0.9	3.1	10	0.57	8.8	3.67	1.77 No	0.57	Thermal Discharging
CAFO21	214	'8747683_/_8747680_2'		0.9	3.1	10	0.57	1.4	3.68	1.77 No	0.57	Thermal Discharging
CAFO21	215	'43194179_/_2735572_3'		0.9	3.1	10	0.57	2.2	3.71	1.77 No	0.57	Thermal Discharging
CAFO21	216	'2750535_/_43194214'		0.3	1.03	3.33	0.19	0.1	1.24	0.59 No	0.1	Element Fault
CAFO21	217	'2746660_/_2746674'		0.9	3.1	10	0.57	1.4	3.81	1.77 No	0.57	Thermal Discharging
CAFO21	218	'2736006_/_2744243'		0.9	3.1	10	0.57	8.8	3.65	1.77 No	0.57	Thermal Discharging
CAFO21	219	'2735384_/_2735382'		0.9	3.1	10	0.57	3.4	3.77	1.77 No	0.57	Thermal Discharging
CAFO21	220	'2736207_/_2736204_2'		0.3	1.03	3.33	0.19	0.4	1.22	0.59 No	0.19	Thermal Discharging
CAFO21	221	'2734786_/_2734799'		0.3	1.03	3.33	0.19	0.45	1.25	0.59 No	0.19	Thermal Discharging
CAFO21	222	'2735466_/_2735464'		0.9	3.1	10	0.57	1.4	3.71	1.77 No	0.57	Thermal Discharging
CAFO21	223	'43194400_/_2736174'		0.9	3.1	10	0.57	5.6	3.64	1.77 No	0.57	Thermal Discharging
CAFO21	224	'7857490_/_7857487'		0.27	1.03	3.33	0.19	0.2	1.28	0.59 No	0.19	Thermal Discharging
CAFO21	225	'7230990_/_7230988_1'		0.23	0.83	3.33	0.19	0.2	1.28	0.59 No	0.19	Thermal Discharging
CAFO21	226	'8803907_/_373604226_2'		0.9	3	10	0.57	1.4	3.67	1.77 No	0.57	Thermal Discharging
CAFO21	227	'43194324_/_43194326'		0.8	3	10	0.57	4.3	3.61	1.77 No	0.57	Thermal Discharging
CAFO21	228	'43194350_/_43194352'		0.8	3	10	0.57	5.6	3.61	1.77 No	0.57	Thermal Discharging
CAFO21	229	'2734729_/_2734739'		0.27	1	3.33	0.19	0.45	1.24	0.59 No	0.19	Thermal Discharging
CAFO21	230	'2735402_/_2735399'		0.9	3	10	0.57	3.4	3.72	1.77 No	0.57	Thermal Discharging
CAFO21	231	'413547377_/_413547288'		0.9	3	10	0.57	3.4	3.71	1.77 No	0.57	Thermal Discharging
CAFO21	232	'2736248_/_2736246'		0.8	3	10	0.57	5.6	3.59	1.77 No	0.57	Thermal Discharging
CAFO21	233	'43193801_/_2735165'		0.27	1	3.33	0.19	0.2	1.24	0.59 No	0.19	Thermal Discharging
CAFO21	234	'2735588_/_2735585'		0.8	3	10	0.57	2.2	3.64	1.77 No	0.57	Thermal Discharging
CAFO21	235	'2735972_/_2735969'		0.8	3	10	0.57	3.4	3.7	1.77 No	0.57	Thermal Discharging
CAFO21	236	'2748480_/_43195322'		0.8	3	10	0.57	1.4	3.66	1.77 No	0.57	Thermal Discharging
CAFO21	237	'2735437_/_2735435'		0.3	1	3.33	0.19	1	1.23	0.59 No	0.19	Thermal Discharging
CAFO21	238	'43194337_/_2736157'		0.8	3	10	0.57	4.3	3.58	1.77 No	0.57	Thermal Discharging
CAFO21	239	'8181361_/_8490261'		0.27	1	3.33	0.19	0.3	1.25	0.59 No	0.19	Thermal Discharging
CAFO21	240	'2736223_/_2736220'		0.27	1	3.33	0.19	0.4	1.2	0.59 No	0.19	Thermal Discharging
CAFO21	241	'2736026_/_43194304_2'		0.27	1	3.33	0.19	1.13	1.23	0.59 No	0.19	Thermal Discharging
CAFO21	242	'43193970_/_43193972'		0.3	1	3.33	0.19	0.45	1.22	0.59 No	0.19	Thermal Discharging
CAFO21	243	'2735989_/_2735986_1'		0.8	3	10	0.57	5.6	3.66	1.77 No	0.57	Thermal Discharging
CAFO21	244	'2748240_/_2748237'		0.8	3	10	0.57	5.6	3.55	1.77 No	0.57	Thermal Discharging
CAFO21	245	'60633993_/_7546589_2'		0.27	1	3.33	0.19	0.4	1.19	0.59 No	0.19	Thermal Discharging
CAFO21	246	'2733146_/_2746657'		0.8	3	10	0.57	1.4	3.7	1.77 No	0.57	Thermal Discharging
CAFO21	247	'2734713_/_2734726'		0.27	0.97	3.33	0.19	0.45	1.22	0.59 No	0.19	Thermal Discharging
CAFO21	248	'2733134_/_2733131_2'		0.27	0.97	3.33	0.19	0.47	1.23	0.59 No	0.19	Thermal Discharging
CAFO21	249	'2736123_/_2736140'		0.8	2.9	10	0.57	4.3	3.52	1.77 No	0.57	Thermal Discharging
CAFO21	250	'2736265_/_2748254'		0.8	2.9	10	0.57	5.6	3.51	1.77 No	0.57	Thermal Discharging
CAFO21	251	'43194313_/_2736052'		0.27	0.97	3.33	0.19	1.13	1.2	0.59 No	0.19	Thermal Discharging
CAFO21	252	'2735454_/_2735451'		0.3	0.97	3.33	0.19	1	1.2	0.59 No	0.19	Thermal Discharging
CAFO21	253	'7857313_/_7857311'		0.27	0.97	3.33	0.19	0.1	1.19	0.59 No	0.1	Element Fault
CAFO21	254	'7857473_/_8490229'		0.27	0.97	3.33	0.19	0.1	1.21	0.59 No	0.1	Element Fault
CAFO21	255	'2736236_/_2736233'		0.27	0.97	3.33	0.19	0.4	1.17	0.59 No	0.19	Thermal Discharging
CAFO21	256	'2735601_/_2735598'		0.8	2.9	10	0.57	2.2	3.55	1.77 No	0.57	Thermal Discharging
CAFO21	257	'2748497_/_2748494'		0.8	2.9	10	0.57	1.4	3.57	1.77 No	0.57	Thermal Discharging
CAFO21	258	'43194302_/_43194304_1'		0.27	0.97	3.33	0.19	0.4	1.2	0.59 No	0.19	Thermal Discharging
CAFO21	259	'2735181_/_2735178'		0.27	0.97	3.33	0.19	0.2	1.21	0.59 No	0.19	Thermal Discharging
CAFO21	260	'43194120_/_43194122'		0.27	0.97	3.33	0.19	0.45	1.19	0.59 No	0.19	Thermal Discharging
CAFO21	261	'43194426_/_2736263'		0.8	2.9	10	0.57	5.6	3.48	1.77 No	0.57	Thermal Discharging
CAFO21	262	'2734785_/_2734783'		0.3	0.97	3.33	0.19	0.2	1.19	0.59 No	0.19	Thermal Discharging
CAFO21	263	'2733164_/_2733161'		0.8	2.9	10	0.57	1.4	3.62	1.77 No	0.57	Thermal Discharging
CAFO21	264	'2736068_/_2736065'		0.27	0.93	3.33	0.19	1.13	1.19	0.59 No	0.19	Thermal Discharging
CAFO21	265	'43194363_/_43194365'		0.8	2.8	10	0.57	4.3	3.46	1.77 No	0.57	Thermal Discharging
CAFO21	266	'2733121_/_2733131_1'		0.27	0.93	3.33	0.19	0.2	1.2	0.59 No	0.19	Thermal Discharging
CAFO21	267	'7857474_/_7857471_1'		0.2	0.73	3.33	0.19	0.3	1.2	0.59 No	0.19	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CAFO21	268	'2736122_/_7145125_2'	0.27	0.93	3.33	0.19	1	1.15	0.59 No	0.19	Thermal Discharging
CAFO21	269	'43194439_/_2736280'	0.8	2.8	10	0.57	5.6	3.44	1.77 No	0.57	Thermal Discharging
CAFO21	270	'8181362_/_8181359'	0.27	0.93	3.33	0.19	0.3	1.2	0.59 No	0.19	Thermal Discharging
CAFO21	271	'2734712_/_2734710'	0.23	0.93	3.33	0.19	0.2	1.17	0.59 No	0.19	Thermal Discharging
CAFO21	272	'2735194_/_2735191'	0.27	0.93	3.33	0.19	0.2	1.18	0.59 No	0.19	Thermal Discharging
CAFO21	273	'7546190_/_8181443'	0.23	0.93	3.33	0.19	0.2	1.17	0.59 No	0.19	Thermal Discharging
CAFO21	274	'7231006_/_7231004'	0.27	0.93	3.33	0.19	0.2	1.17	0.59 No	0.19	Thermal Discharging
CAFO21	275	'43194168_/_2735611'	0.8	2.8	10	0.57	2.2	3.47	1.77 No	0.57	Thermal Discharging
CAFO21	276	'2736025_/_2736023'	0.27	0.93	3.33	0.19	0.2	1.16	0.59 No	0.19	Thermal Discharging
CAFO21	277	'43195307_/_2748511'	0.8	2.8	10	0.57	1.4	3.49	1.77 No	0.57	Thermal Discharging
CAFO21	278	'2733273_/_2733287'	0.8	2.8	10	0.57	1.4	3.54	1.77 No	0.57	Thermal Discharging
CAFO21	279	'43194378_/_7145125_1'	0.27	0.9	3.33	0.19	0.4	1.13	0.59 No	0.19	Thermal Discharging
CAFO21	280	'2745485_/_2745482'	0.27	0.9	3.33	0.19	0.4	1.13	0.59 No	0.19	Thermal Discharging
CAFO21	281	'2733120_/_2733118'	0.27	0.9	3.33	0.19	0.2	1.17	0.59 No	0.19	Thermal Discharging
CAFO21	282	'9124883_/_9124881'	0.27	0.9	3.33	0.19	0.2	1.15	0.59 No	0.19	Thermal Discharging
CAFO21	283	'9125317_/_9125315'	0.23	0.9	3.33	0.19	0.3	1.16	0.59 No	0.19	Thermal Discharging
CAFO21	284	'2735207_/_2735204'	0.27	0.9	3.33	0.19	0.2	1.15	0.59 No	0.19	Thermal Discharging
CAFO21	285	'2735627_/_2735624'	0.7	2.7	10	0.57	2.2	3.39	1.77 No	0.57	Thermal Discharging
CAFO21	286	'2736094_/_2736107'	0.23	0.9	3.33	0.19	0.4	1.11	0.59 No	0.19	Thermal Discharging
CAFO21	287	'2748531_/_2748528'	0.7	2.7	10	0.57	1.4	3.41	1.77 No	0.57	Thermal Discharging
CAFO21	288	'7546189_/_7546187'	0.23	0.9	3.33	0.19	0.2	1.13	0.59 No	0.19	Thermal Discharging
CAFO21	289	'2733206_/_2733270'	0.7	2.7	10	0.57	1.4	3.46	1.77 No	0.57	Thermal Discharging
CAFO21	290	'2733207_/_2733217_1'	0.23	0.87	3.33	0.19	0.2	1.15	0.59 No	0.19	Thermal Discharging
CAFO21	291	'2740600_/_2740611'	0.23	0.87	3.33	0.19	0.2	1.14	0.59 No	0.19	Thermal Discharging
CAFO21	292	'43193606_/_2733217_2'	0.23	0.87	3.33	0.19	0.2	1.14	0.59 No	0.19	Thermal Discharging
CAFO21	293	'2735653_/_2735663'	0.7	2.6	10	0.57	2.2	3.33	1.77 No	0.57	Thermal Discharging
CAFO21	294	'8181878_/_9125331'	0.23	0.87	3.33	0.19	0.3	1.13	0.59 No	0.19	Thermal Discharging
CAFO21	295	'2736081_/_2736091'	0.23	0.87	3.33	0.19	0.4	1.09	0.59 No	0.19	Thermal Discharging
CAFO21	296	'2735537_/_2748545'	0.7	2.6	10	0.57	1.4	3.33	1.77 No	0.57	Thermal Discharging
CAFO21	297	'2733220_/_43193608'	0.23	0.87	3.33	0.19	0.2	1.13	0.59 No	0.19	Thermal Discharging
CAFO21	298	'2746714_/_2746724'	0.23	0.87	3.33	0.19	0.2	1.12	0.59 No	0.19	Thermal Discharging
CAFO21	299	'2735679_/_2735676'	0.7	2.6	10	0.57	2.2	3.31	1.77 No	0.57	Thermal Discharging
CAFO21	300	'8806740_/_8806738'	0.23	0.87	3.33	0.19	0.27	1.12	0.59 No	0.19	Thermal Discharging
CAFO21	301	'2733236_/_2733253'	0.7	2.6	10	0.57	1.4	3.37	1.77 No	0.57	Thermal Discharging
CAFO21	302	'2735640_/_2735650'	0.7	2.5	10	0.57	2.2	3.27	1.77 No	0.57	Thermal Discharging
CAFO21	303	'7230991_/_8181427'	0.23	0.83	3.33	0.19	0.2	1.09	0.59 No	0.19	Thermal Discharging
CAFO21	304	'2740574_/_2740598'	0.23	0.83	3.33	0.19	0.2	1.1	0.59 No	0.19	Thermal Discharging
CAFO21	305	'2735538_/_2735535'	0.7	2.5	10	0.57	1.4	3.27	1.77 No	0.57	Thermal Discharging
CAFO21	306	'43195019_/_43195021'	0.23	0.83	3.33	0.19	0.2	1.1	0.59 No	0.19	Thermal Discharging
CAFO21	307	'2735692_/_2735689'	0.7	2.5	10	0.57	2.2	3.24	1.77 No	0.57	Thermal Discharging
CAFO21	308	'43194389_/_43194391'	0.23	0.83	3.33	0.19	0.4	1.06	0.59 No	0.19	Thermal Discharging
CAFO21	309	'8181862_/_8181875'	0.23	0.83	3.33	0.19	0.3	1.1	0.59 No	0.19	Thermal Discharging
CAFO21	310	'2733235_/_43194500'	0.7	2.5	10	0.57	1.4	3.3	1.77 No	0.57	Thermal Discharging
CAFO21	311	'2740575_/_2740572'	0.23	0.83	3.33	0.19	0.2	1.09	0.59 No	0.19	Thermal Discharging
CAFO21	312	'89718988_/_8181859'	0.23	0.8	3.33	0.19	0.3	1.08	0.59 No	0.19	Thermal Discharging
CAFO21	313	'2733108_/_2746631'	0.23	0.8	3.33	0.19	0.2	1.08	0.59 No	0.19	Thermal Discharging
CAFO21	314	'43194157_/_43194159'	0.7	2.4	10	0.57	2.2	3.18	1.77 No	0.57	Thermal Discharging
CAFO21	315	'43194190_/_2735702'	0.7	2.4	10	0.57	2.2	3.17	1.77 No	0.57	Thermal Discharging
CAFO21	316	'89719229_/_89719314'	0.2	0.8	3.33	0.19	0.3	1.07	0.59 No	0.19	Thermal Discharging
CAFO21	317	'2736080_/_2736078'	0.23	0.8	3.33	0.19	0.2	1.03	0.59 No	0.19	Thermal Discharging
CAFO21	318	'89719214_/_89719225'	0.2	0.8	3.33	0.19	0.3	1.07	0.59 No	0.19	Thermal Discharging
CAFO21	319	'89719242_/_89719246'	0.2	0.8	3.33	0.19	0.3	1.07	0.59 No	0.19	Thermal Discharging
CAFO21	320	'89719215_/_89719211'	0.2	0.8	3.33	0.19	0.3	1.07	0.59 No	0.19	Thermal Discharging
CAFO21	321	'89719257_/_89719253'	0.2	0.8	3.33	0.19	0.3	1.07	0.59 No	0.19	Thermal Discharging
CAFO21	322	'2736608_/_2736618'	0.23	0.8	3.33	0.19	0.47	1.07	0.59 No	0.19	Thermal Discharging
CAFO21	323	'89718943_/_89719297'	0.2	0.77	3.33	0.19	0.3	1.06	0.59 No	0.19	Thermal Discharging
CAFO21	324	'2740588_/_2740585'	0.23	0.77	3.33	0.19	0.2	1.05	0.59 No	0.19	Thermal Discharging
CAFO21	325	'9381116_/_9381114'	0.2	0.77	3.33	0.19	0.2	1.02	0.59 No	0.19	Thermal Discharging
CAFO21	326	'2733095_/_2733105'	0.23	0.77	3.33	0.19	0.2	1.05	0.59 No	0.19	Thermal Discharging
CAFO21	327	'2733194_/_2736605'	0.23	0.77	3.33	0.19	0.47	1.05	0.59 No	0.19	Thermal Discharging
CAFO21	328	'2735555_/_2735552'	0.6	2.3	10	0.57	1.4	3.12	1.77 No	0.57	Thermal Discharging
CAFO21	329	'7230959_/_7230972_1'	0.23	0.77	3.33	0.19	0.2	1.05	0.59 No	0.19	Thermal Discharging
CAFO21	330	'2735718_/_43194192'	0.6	2.3	10	0.57	2.2	3.1	1.77 No	0.57	Thermal Discharging
CAFO21	331	'2735639_/_2735637'	0.6	2.3	10	0.57	2.2	3.09	1.77 No	0.57	Thermal Discharging
CAFO21	332	'7231192_/_89718949'	0.2	0.77	3.33	0.19	0.3	1.04	0.59 No	0.19	Thermal Discharging
CAFO21	333	'7230975_/_7230972_2'	0.2	0.77	3.33	0.19	0.2	1.04	0.59 No	0.19	Thermal Discharging
CAFO21	334	'2735731_/_2735728'	0.6	2.3	10	0.57	2.2	3.05	1.77 No	0.57	Thermal Discharging
CAFO21	335	'2735922_/_2735919'	0.6	2.3	10	0.57	1.4	3.06	1.77 No	0.57	Thermal Discharging
CAFO21	336	'43193595_/_2733092'	0.2	0.77	3.33	0.19	0.2	1.02	0.59 No	0.19	Thermal Discharging
CAFO21	337	'43195223_/_43195225'	0.2	0.77	3.33	0.19	0.47	1.03	0.59 No	0.19	Thermal Discharging
CAFO21	338	'7231193_/_7231190'	0.2	0.73	3.33	0.19	0.3	1.02	0.59 No	0.19	Thermal Discharging
CAFO21	339	'2735959_/_2735956'	0.6	2.2	10	0.57	2.2	3	1.77 No	0.57	Thermal Discharging
CAFO21	340	'344467935_/_2735939'	0.6	2.2	10	0.57	1.4	3	1.77 No	0.57	Thermal Discharging
CAFO21	341	'89719350_/_89719361'	0.2	0.73	3.33	0.19	0.3	1	0.59 No	0.19	Thermal Discharging
CAFO21	342	'2733193_/_2733191'	0.2	0.73	3.33	0.19	0.47	1	0.59 No	0.19	Thermal Discharging
CAFO21	343	'2733066_/_2733079'	0.2	0.73	3.33	0.19	0.2	1	0.59 No	0.19	Thermal Discharging
CAFO21	344	'2733065_/_2733063'	0.2	0.7	3.33	0.19	0.2	0.98	0.59 No	0.19	Thermal Discharging
CAFO21	345	'89719393_/_89719404'	0.2	0.7	3.33	0.19	0.3	0.96	0.59 No	0.19	Thermal Discharging
CAFO21	346	'89719428_/_89719439'	0.17	0.67	3.33	0.19	0.3	0.93	0.59 No	0.17	Primary Over-Voltage
CAFO21	347	'89719481_/_89719454_1'	0.17	0.63	3.33	0.19	0.27	0.89	0.59 No	0.17	Primary Over-Voltage
CAFO22	0	'CAFO22_/_2743888'	1.1	4.7	10	0.6	10	4.91	2.25 No	0.6	Thermal Discharging
CAFO22	1	'2743874_/_2743888'	1.1	4.6	10	0.6	10	4.9	1.62 No	0.6	Thermal Discharging
CAFO22	2	'2743857_/_2743871'	1.1	4.6	10	0.6	10	4.87	1.62 No	0.6	Thermal Discharging
CAFO22	3	'2743907_/_2743905'	1.1	4.6	10	0.6	10	4.85	1.62 No	0.6	Thermal Discharging
CAFO22	4	'2743856_/_2743854'	1.1	4.5	10	0.6	10	4.81	1.62 No	0.6	Thermal Discharging
CAFO22	5	'2743925_/_2743922'	1.1	4.5	10	0.6	10	4.78	1.62 No	0.6	Thermal Discharging
CAFO22	6	'2742307_/_2744738'	1.1	4.4	10	0.6	10	4.75	1.62 No	0.6	Thermal Discharging
CAFO22	7	'2743942_/_2743939'	1.1	4.4	10	0.6	10	4.72	1.62 No	0.6	Thermal Discharging
CAFO22	8	'2742290_/_2742304'	1.1	4.4	10	0.6	10	4.71	1.62 No	0.6	Thermal Discharging
CAFO22	9	'43192522_/_43192524'	1	4.3	10	0.6	10	4.66	1.62 No	0.6	Thermal Discharging
CAFO22	10	'2744337_/_2744334'	1.1	4.3	10	0.6	10	4.66	1.62 No	0.6	Thermal Discharging
CAFO22	11	'2724551_/_2742270'	1	4.3	10	0.6	10	4.62	1.62 No	0.6	Thermal Discharging
CAFO22	12	'2744354_/_2744351'	1.1	4.2	10	0.6	10	4.6	1.62 No	0.6	Thermal Discharging
CAFO22	13	'2724552_/_2724562_1'	0.33	1.4	3.33	0.2	0.4	1.53	0.54 No	0.2	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CAFO22	14	'2742239_/_2742253'		1	4.2	10	0.6	10	4.58	1.62 No	0.6 Thermal Discharging
CAFO22	15	'2724539_/_2724562_2'		0.33	1.4	3.33	0.2	0.4	1.53	0.54 No	0.2 Thermal Discharging
CAFO22	16	'2744371_/_2744368'		1.1	4.2	10	0.6	10	4.55	1.62 No	0.6 Thermal Discharging
CAFO22	17	'2742222_/_2742236'		1	4.2	10	0.6	10	4.54	1.62 No	0.6 Thermal Discharging
CAFO22	18	'2724373_/_2742219'		1	4.1	10	0.6	10	4.51	1.62 No	0.6 Thermal Discharging
CAFO22	19	'2744388_/_2744385'		1.1	4.1	10	0.6	10	4.49	1.62 No	0.6 Thermal Discharging
CAFO22	20	'2724374_/_2724384_1'		0.33	1.37	3.33	0.2	0.4	1.49	0.54 No	0.2 Thermal Discharging
CAFO22	21	'2742188_/_2742202'		1	4.1	10	0.6	10	4.47	1.62 No	0.6 Thermal Discharging
CAFO22	22	'2744405_/_2744402'		1.1	4	10	0.6	10	4.44	1.62 No	0.6 Thermal Discharging
CAFO22	23	'2742171_/_2742185'		1	4	10	0.6	10	4.43	1.62 No	0.6 Thermal Discharging
CAFO22	24	'2742154_/_2742168'		1	4	10	0.6	10	4.4	1.62 No	0.6 Thermal Discharging
CAFO22	25	'2744422_/_2744419'		1.1	4	10	0.6	10	4.39	1.62 No	0.6 Thermal Discharging
CAFO22	26	'2742137_/_2742151'		1	4	10	0.6	10	4.37	1.62 No	0.6 Thermal Discharging
CAFO22	27	'2738865_/_2744698'		1.1	3.9	10	0.6	10	4.35	1.62 No	0.6 Thermal Discharging
CAFO22	28	'2724231_/_2742134'		0.9	3.9	10	0.6	10	4.34	1.62 No	0.6 Thermal Discharging
CAFO22	29	'2724232_/_2724229_1'		0.3	1.3	3.33	0.2	0.4	1.44	0.54 No	0.2 Thermal Discharging
CAFO22	30	'2724526_/_2724536'		0.33	1.3	3.33	0.2	0.4	1.46	0.54 No	0.2 Thermal Discharging
CAFO22	31	'2724578_/_2724575'		0.33	1.3	3.33	0.2	0.4	1.46	0.54 No	0.2 Thermal Discharging
CAFO22	32	'459409226_/_2742117_2'		0.9	3.9	10	0.6	10	4.3	1.62 No	0.6 Thermal Discharging
CAFO22	33	'2738866_/_2738863'		1.1	3.9	10	0.6	10	4.3	1.62 No	0.6 Thermal Discharging
CAFO22	34	'2724245_/_2724229_2'		0.3	1.3	3.33	0.2	0.4	1.43	0.54 No	0.2 Thermal Discharging
CAFO22	35	'43191282_/_2724384_2'		0.33	1.3	3.33	0.2	0.4	1.45	0.54 No	0.2 Thermal Discharging
CAFO22	36	'2738883_/_2738880'		1.1	3.8	10	0.6	10	4.26	1.62 No	0.6 Thermal Discharging
CAFO22	37	'2750829_/_2750826'		1.1	3.7	10	0.6	10	4.2	1.62 No	0.6 Thermal Discharging
CAFO22	38	'50369686_/_2750809_1'		1.1	3.7	10	0.6	10	4.2	1.62 No	0.6 Thermal Discharging
CAFO22	39	'61696714_/_2750796_2'		0.37	1.23	3.33	0.2	1.4	1.39	0.54 No	0.2 Thermal Discharging
CAFO22	40	'2724261_/_2724258'		0.3	1.23	3.33	0.2	0.4	1.4	0.54 No	0.2 Thermal Discharging
CAFO22	41	'2744498_/_2750809_2'		1.1	3.7	10	0.6	10	4.16	1.62 No	0.6 Thermal Discharging
CAFO22	42	'50904202_/_2744496_1'		1.1	3.7	10	0.6	10	4.16	1.62 No	0.6 Thermal Discharging
CAFO22	43	'76060865_/_65544562'		0.33	1.23	3.33	0.2	0.4	1.41	0.54 No	0.2 Thermal Discharging
CAFO22	44	'2744499_/_2744496_2'		1.1	3.7	10	0.6	10	4.12	1.62 No	0.6 Thermal Discharging
CAFO22	45	'7857521_/_7857519_1'		1.1	3.6	10	0.6	1.4	4.11	1.62 No	0.6 Thermal Discharging
CAFO22	46	'2724274_/_2724271'		0.3	1.2	3.33	0.2	0.4	1.38	0.54 No	0.2 Thermal Discharging
CAFO22	47	'2744519_/_2744516'		1.1	3.6	10	0.6	10	4.07	1.62 No	0.6 Thermal Discharging
CAFO22	48	'2724400_/_43191284'		0.33	1.2	3.33	0.2	0.4	1.39	0.54 No	0.2 Thermal Discharging
CAFO22	49	'2744542_/_2744539'		1.1	3.6	10	0.6	10	4.04	1.62 No	0.6 Thermal Discharging
CAFO22	50	'2737151_/_2744559'		1	3.5	10	0.6	10	4.01	1.62 No	0.6 Thermal Discharging
CAFO22	51	'2737130_/_2737128_1'		1	3.5	10	0.6	1.4	4	1.62 No	0.6 Thermal Discharging
CAFO22	52	'50167922_/_2744576'		1	3.5	10	0.6	10	3.96	1.62 No	0.6 Thermal Discharging
CAFO22	53	'2724500_/_2724510'		0.33	1.13	3.33	0.2	0.4	1.36	0.54 No	0.2 Thermal Discharging
CAFO22	54	'2736729_/_2750796_1'		0.37	1.13	3.33	0.2	0.4	1.33	0.54 No	0.2 Thermal Discharging
CAFO22	55	'2744596_/_50167919'		1	3.4	10	0.6	10	3.93	1.62 No	0.6 Thermal Discharging
CAFO22	56	'2737855_/_428311327_2'		1	3.4	10	0.6	4.4	3.93	1.62 No	0.6 Thermal Discharging
CAFO22	57	'2744613_/_2744610'		1	3.4	10	0.6	10	3.92	1.62 No	0.6 Thermal Discharging
CAFO22	58	'2724416_/_2724413'		0.3	1.13	3.33	0.2	0.4	1.34	0.54 No	0.2 Thermal Discharging
CAFO22	59	'2744630_/_2744627'		1	3.4	10	0.6	10	3.9	1.62 No	0.6 Thermal Discharging
CAFO22	60	'69870385_/_2737128_2'		1	3.4	10	0.6	1.4	3.92	1.62 No	0.6 Thermal Discharging
CAFO22	61	'7857522_/_7857519_2'		1	3.4	10	0.6	1.4	3.94	1.62 No	0.6 Thermal Discharging
CAFO22	62	'2744647_/_2744644'		1	3.4	10	0.6	10	3.88	1.62 No	0.6 Thermal Discharging
CAFO22	63	'649908003_/_9124897'		1	3.4	10	0.6	1.4	3.93	1.62 No	0.6 Thermal Discharging
CAFO22	64	'2737224_/_2744661'		1	3.3	10	0.6	10	3.85	1.62 No	0.6 Thermal Discharging
CAFO22	65	'2724287_/_2724355'		0.3	1.1	3.33	0.2	0.4	1.31	0.54 No	0.2 Thermal Discharging
CAFO22	66	'2737225_/_2737222'		1	3.3	10	0.6	5.7	3.85	1.62 No	0.6 Thermal Discharging
CAFO22	67	'2737131_/_43194709'		1	3.2	10	0.6	0.8	3.83	1.62 No	0.6 Thermal Discharging
CAFO22	68	'2739125_/_2748126'		1	3.2	10	0.6	5.7	3.78	1.62 No	0.6 Thermal Discharging
CAFO22	69	'394157715_/_2738264_1'		1	3.2	10	0.6	3.2	3.78	1.62 No	0.6 Thermal Discharging
CAFO22	70	'2724286_/_2724284'		0.3	1.07	3.33	0.2	0.4	1.29	0.54 No	0.2 Thermal Discharging
CAFO22	71	'43194694_/_2738264_2'		1	3.2	10	0.6	3.2	3.77	1.62 No	0.6 Thermal Discharging
CAFO22	72	'7857687_/_61829407_1'		1	3.2	10	0.6	1.4	3.77	1.62 No	0.6 Thermal Discharging
CAFO22	73	'43191260_/_2724497'		0.3	1.07	3.33	0.2	0.4	1.3	0.54 No	0.2 Thermal Discharging
CAFO22	74	'2738372_/_2739122'		1	3.2	10	0.6	5.7	3.75	1.62 No	0.6 Thermal Discharging
CAFO22	75	'66054619_/_61829448_1'		1	3.2	10	0.6	1.4	3.75	1.62 No	0.6 Thermal Discharging
CAFO22	76	'2738388_/_2738386_1'		0.33	1.07	3.33	0.2	0.4	1.25	0.54 No	0.2 Thermal Discharging
CAFO22	77	'428311325_/_428311327_1'		1	3.2	10	0.6	1.5	3.77	1.62 No	0.6 Thermal Discharging
CAFO22	78	'2736730_/_2736727'		0.33	1.07	3.33	0.2	0.4	1.26	0.54 No	0.2 Thermal Discharging
CAFO22	79	'8181517_/_649908025'		0.9	3.2	10	0.6	1.4	3.81	1.62 No	0.6 Thermal Discharging
CAFO22	80	'8181606_/_8181603'		0.9	3.2	10	0.6	0.8	3.78	1.62 No	0.6 Thermal Discharging
CAFO22	81	'61829441_/_61829448_2'		1	3.2	10	0.6	1.4	3.73	1.62 No	0.6 Thermal Discharging
CAFO22	82	'7231224_/_61829407_2'		1	3.2	10	0.6	1.4	3.73	1.62 No	0.6 Thermal Discharging
CAFO22	83	'7231225_/_7231222'		1	3.1	10	0.6	1.4	3.72	1.62 No	0.6 Thermal Discharging
CAFO22	84	'2737191_/_2738298'		0.9	3.1	10	0.6	3.2	3.71	1.62 No	0.6 Thermal Discharging
CAFO22	85	'2737170_/_2737168_1'		0.9	3.1	10	0.6	0.9	3.71	1.62 No	0.6 Thermal Discharging
CAFO22	86	'2738389_/_2738386_2'		0.33	1.03	3.33	0.2	0.4	1.23	0.54 No	0.2 Thermal Discharging
CAFO22	87	'7231022_/_580034548'		0.9	3.1	10	0.6	1.4	3.76	1.62 No	0.6 Thermal Discharging
CAFO22	88	'2738355_/_2738369'		1	3.1	10	0.6	5.7	3.68	1.62 No	0.6 Thermal Discharging
CAFO22	89	'43194755_/_2738315'		0.9	3.1	10	0.6	3.2	3.66	1.62 No	0.6 Thermal Discharging
CAFO22	90	'2737171_/_2737168_2'		0.9	3	10	0.6	0.9	3.63	1.62 No	0.6 Thermal Discharging
CAFO22	91	'2738338_/_2738352'		0.9	3	10	0.6	5.7	3.62	1.62 No	0.6 Thermal Discharging
CAFO22	92	'458403510_/_458403529'		0.9	3	10	0.6	3.2	3.62	1.62 No	0.6 Thermal Discharging
CAFO22	93	'2738417_/_2738441'		0.3	1	3.33	0.2	1.4	1.2	0.54 No	0.2 Thermal Discharging
CAFO22	94	'2724445_/_2724484'		0.27	1	3.33	0.2	0.4	1.24	0.54 No	0.2 Thermal Discharging
CAFO22	95	'123453044_/_2737205'		0.9	2.9	10	0.6	0.9	3.57	1.62 No	0.6 Thermal Discharging
CAFO22	96	'2737871_/_2737869'		0.9	2.9	10	0.6	1.5	3.59	1.62 No	0.6 Thermal Discharging
CAFO22	97	'2738337_/_2738335'		0.9	2.9	10	0.6	5.7	3.56	1.62 No	0.6 Thermal Discharging
CAFO22	98	'705919226_/_705919134_1'		0.9	2.9	10	0.6	0.9	3.59	1.62 No	0.6 Thermal Discharging
CAFO22	99	'43194661_/_2738415'		0.3	0.97	3.33	0.2	0.4	1.18	0.54 No	0.2 Thermal Discharging
CAFO22	100	'2737895_/_2737892_2'		0.3	0.97	3.33	0.2	0.5	1.19	0.54 No	0.2 Thermal Discharging
CAFO22	101	'2751288_/_123453048'		0.9	2.9	10	0.6	0.5	3.53	1.62 No	0.5 Element Fault
CAFO22	102	'7807454_/_7807451'		0.9	2.9	10	0.6	0.5	3.51	1.62 No	0.5 Element Fault
CAFO22	103	'2724429_/_2724442'		0.27	0.97	3.33	0.2	0.4	1.21	0.54 No	0.2 Thermal Discharging
CAFO22	104	'43195162_/_43195164'		0.9	2.8	10	0.6	5.7	3.46	1.62 No	0.6 Thermal Discharging
CAFO22	105	'2738431_/_43194663'		0.3	0.93	3.33	0.2	0.4	1.14	0.54 No	0.2 Thermal Discharging
CAFO22	106	'2747679_/_2747696'		0.9	2.8	10	0.6	5.7	3.42	1.62 No	0.6 Thermal Discharging
CAFO22	107	'61696706_/_8490373_1'		0.8	2.8	10	0.6	1.4	3.5	1.62 No	0.6 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CAFO22	108	'2738952_/2738949'	0.8	2.8	10	0.6	3.2	3.44	1.62 No	0.6	Thermal Discharging
CAFO22	109	'8412582_/9125155'	0.9	2.8	10	0.6	4.9	3.42	1.62 No	0.6	Thermal Discharging
CAFO22	110	'87163945_/2739018_1'	0.8	2.8	10	0.6	0.9	3.43	1.62 No	0.6	Thermal Discharging
CAFO22	111	'2737825_/2737892_1'	0.3	0.9	3.33	0.2	0.3	1.14	0.54 No	0.2	Thermal Discharging
CAFO22	112	'43191249_/2724455'	0.27	0.9	3.33	0.2	0.4	1.17	0.54 No	0.2	Thermal Discharging
CAFO22	113	'44223233_/2738998'	0.53	1.8	6.67	0.4	2.13	2.26	1.08 No	0.4	Thermal Discharging
CAFO22	114	'43195149_/43195151'	0.8	2.7	10	0.6	5.7	3.38	1.62 No	0.6	Thermal Discharging
CAFO22	115	'2724345_/2724426'	0.27	0.9	3.33	0.2	0.4	1.17	0.54 No	0.2	Thermal Discharging
CAFO22	116	'118129777_/9437344_1'	0.53	1.8	6.67	0.4	0.5	2.26	1.08 No	0.4	Thermal Discharging
CAFO22	117	'43194768_/2739018_2'	0.8	2.7	10	0.6	0.9	3.38	1.62 No	0.6	Thermal Discharging
CAFO22	118	'43195197_/2738966'	0.8	2.7	10	0.6	3	3.37	1.62 No	0.6	Thermal Discharging
CAFO22	119	'500257883_/43194606'	0.8	2.7	10	0.6	5.7	3.35	1.62 No	0.6	Thermal Discharging
CAFO22	120	'43195615_/2751230'	0.27	0.9	3.33	0.2	0.4	1.11	0.54 No	0.2	Thermal Discharging
CAFO22	121	'500257984_/500257967_1'	0.8	2.7	10	0.6	1.4	3.34	1.62 No	0.6	Thermal Discharging
CAFO22	122	'2724471_/43191251'	0.23	0.9	3.33	0.2	0.4	1.15	0.54 No	0.2	Thermal Discharging
CAFO22	123	'8412583_/8412580'	0.8	2.6	10	0.6	0.3	3.32	1.62 No	0.3	Element Fault
CAFO22	124	'2737242_/43194770'	0.8	2.6	10	0.6	0.9	3.33	1.62 No	0.6	Thermal Discharging
CAFO22	125	'2736890_/500257889'	0.8	2.6	10	0.6	5.7	3.31	1.62 No	0.6	Thermal Discharging
CAFO22	126	'125330843_/123178438_1'	0.8	2.6	10	0.6	0.5	3.33	1.62 No	0.5	Element Fault
CAFO22	127	'9437090_/705919134_2'	0.8	2.6	10	0.6	0.9	3.34	1.62 No	0.6	Thermal Discharging
CAFO22	128	'2737033_/2737031_1'	0.27	0.87	3.33	0.2	0.4	1.1	0.54 No	0.2	Thermal Discharging
CAFO22	129	'7794173_/9064071'	0.8	2.6	10	0.6	0.3	3.3	1.62 No	0.3	Element Fault
CAFO22	130	'500257951_/500257967_2'	0.8	2.6	10	0.6	1.4	3.29	1.62 No	0.6	Thermal Discharging
CAFO22	131	'268796750_/2737254'	0.8	2.6	10	0.6	0.9	3.3	1.62 No	0.6	Thermal Discharging
CAFO22	132	'2737034_/2737031_2'	0.27	0.87	3.33	0.2	0.4	1.09	0.54 No	0.2	Thermal Discharging
CAFO22	133	'8181557_/8806446_1'	0.27	0.87	3.33	0.2	0.2	1.09	0.54 No	0.2	Thermal Discharging
CAFO22	134	'2749856_/2749871'	0.8	2.6	10	0.6	3	3.29	1.62 No	0.6	Thermal Discharging
CAFO22	135	'123178427_/123178438_2'	0.8	2.6	10	0.6	0.5	3.29	1.62 No	0.5	Element Fault
CAFO22	136	'9437347_/9437344_2'	0.53	1.73	6.67	0.4	0.5	2.19	1.08 No	0.4	Thermal Discharging
CAFO22	137	'2736870_/2736887'	0.8	2.6	10	0.6	5.7	3.26	1.62 No	0.6	Thermal Discharging
CAFO22	138	'2736998_/43194594_2'	0.53	1.73	6.67	0.4	2.8	2.17	1.08 No	0.4	Thermal Discharging
CAFO22	139	'123178645_/123178681'	0.8	2.6	10	0.6	0.5	3.27	1.62 No	0.5	Element Fault
CAFO22	140	'144892569_/144892566'	0.27	0.87	3.33	0.2	1.4	1.08	0.54 No	0.2	Thermal Discharging
CAFO22	141	'2737046_/2737044'	0.27	0.87	3.33	0.2	0.4	1.08	0.54 No	0.2	Thermal Discharging
CAFO22	142	'7794174_/7794171'	0.8	2.6	10	0.6	0.3	3.25	1.62 No	0.3	Element Fault
CAFO22	143	'8490411_/394321073'	0.8	2.5	10	0.6	0.9	3.28	1.62 No	0.6	Thermal Discharging
CAFO22	144	'43194879_/2737823'	0.3	0.83	3.33	0.2	0.3	1.09	0.54 No	0.2	Thermal Discharging
CAFO22	145	'8806449_/8806446_2'	0.27	0.83	3.33	0.2	0.2	1.07	0.54 No	0.2	Thermal Discharging
CAFO22	146	'2738460_/43195617'	0.27	0.83	3.33	0.2	0.4	1.07	0.54 No	0.2	Thermal Discharging
CAFO22	147	'2724332_/2724342'	0.23	0.83	3.33	0.2	0.4	1.11	0.54 No	0.2	Thermal Discharging
CAFO22	148	'554488053_/268796802'	0.27	0.83	3.33	0.2	0.3	1.08	0.54 No	0.2	Thermal Discharging
CAFO22	149	'2736853_/2736867'	0.8	2.5	10	0.6	5.6	3.21	1.62 No	0.6	Thermal Discharging
CAFO22	150	'8181289_/8490097_2'	0.23	0.83	3.33	0.2	0.4	1.11	0.54 No	0.2	Thermal Discharging
CAFO22	151	'2738514_/2749854'	0.7	2.5	10	0.6	1.1	3.22	1.62 No	0.6	Thermal Discharging
CAFO22	152	'43194617_/2737057'	0.27	0.83	3.33	0.2	0.4	1.06	0.54 No	0.2	Thermal Discharging
CAFO22	153	'484040986_/484040924_1'	0.7	2.5	10	0.6	0.8	3.21	1.62 No	0.6	Thermal Discharging
CAFO22	154	'412204690_/2738512'	0.7	2.5	10	0.6	1.1	3.21	1.62 No	0.6	Thermal Discharging
CAFO22	155	'2736997_/43194594_1'	0.53	1.67	6.67	0.4	0.9	2.12	1.08 No	0.4	Thermal Discharging
CAFO22	156	'2736836_/2736850'	0.8	2.5	10	0.6	5.6	3.17	1.62 No	0.6	Thermal Discharging
CAFO22	157	'412204787_/412204747_1'	0.7	2.5	10	0.6	0.8	3.2	1.62 No	0.6	Thermal Discharging
CAFO22	158	'394157355_/412204692'	0.7	2.5	10	0.6	1.1	3.2	1.62 No	0.6	Thermal Discharging
CAFO22	159	'451043888_/394157413_1'	0.7	2.5	10	0.6	1.1	3.2	1.62 No	0.6	Thermal Discharging
CAFO22	160	'476065585_/414430156_1'	0.23	0.83	3.33	0.2	0.2	1.07	0.54 No	0.2	Thermal Discharging
CAFO22	161	'2737297_/554488057'	0.27	0.83	3.33	0.2	0.3	1.06	0.54 No	0.2	Thermal Discharging
CAFO22	162	'2738459_/43194674'	0.27	0.83	3.33	0.2	0.4	1.05	0.54 No	0.2	Thermal Discharging
CAFO22	163	'413963258_/2737810'	0.27	0.83	3.33	0.2	0.3	1.06	0.54 No	0.2	Thermal Discharging
CAFO22	164	'2736819_/2736833'	0.8	2.4	10	0.6	5.6	3.14	1.62 No	0.6	Thermal Discharging
CAFO22	165	'7231059_/7231056'	0.53	1.6	6.67	0.4	0.33	2.11	1.08 No	0.33	Element Fault
CAFO22	166	'2736981_/2736979_1'	0.27	0.8	3.33	0.2	0.4	1.04	0.54 No	0.2	Thermal Discharging
CAFO22	167	'2724316_/2724329'	0.23	0.8	3.33	0.2	0.4	1.08	0.54 No	0.2	Thermal Discharging
CAFO22	168	'43194639_/2737115'	0.27	0.8	3.33	0.2	0.4	1.04	0.54 No	0.2	Thermal Discharging
CAFO22	169	'484040908_/484040924_2'	0.7	2.4	10	0.6	0.8	3.14	1.62 No	0.6	Thermal Discharging
CAFO22	170	'43194546_/2736816'	0.7	2.4	10	0.6	5.6	3.1	1.62 No	0.6	Thermal Discharging
CAFO22	171	'413963309_/2737784'	0.27	0.8	3.33	0.2	0.3	1.04	0.54 No	0.2	Thermal Discharging
CAFO22	172	'414430159_/414430156_2'	0.23	0.8	3.33	0.2	0.2	1.04	0.54 No	0.2	Thermal Discharging
CAFO22	173	'8181274_/8490097_1'	0.23	0.8	3.33	0.2	0.3	1.06	0.54 No	0.2	Thermal Discharging
CAFO22	174	'2737073_/43194630'	0.23	0.8	3.33	0.2	0.4	1.03	0.54 No	0.2	Thermal Discharging
CAFO22	175	'2737118_/43194641'	0.23	0.8	3.33	0.2	0.1	1.02	0.54 No	0.1	Element Fault
CAFO22	176	'479363362_/2736799'	0.7	2.3	10	0.6	5.6	3.05	1.62 No	0.6	Thermal Discharging
CAFO22	177	'2736784_/2736782'	0.7	2.3	10	0.6	5.6	3.05	1.62 No	0.6	Thermal Discharging
CAFO22	178	'2724303_/2724313'	0.2	0.77	3.33	0.2	0.4	1.05	0.54 No	0.2	Primary Over-Voltage
CAFO22	179	'695785176_/44059353_1'	0.23	0.77	3.33	0.2	0.4	1.01	0.54 No	0.2	Thermal Discharging
CAFO22	180	'2737787_/413963311'	0.27	0.77	3.33	0.2	0.3	1.02	0.54 No	0.2	Thermal Discharging
CAFO22	181	'43194791_/2737295'	0.27	0.77	3.33	0.2	0.3	1.02	0.54 No	0.2	Thermal Discharging
CAFO22	182	'479363391_/44059353_2'	0.23	0.77	3.33	0.2	0.4	1.01	0.54 No	0.2	Thermal Discharging
CAFO22	183	'479363416_/50174687_1'	0.23	0.77	3.33	0.2	0.2	1.01	0.54 No	0.2	Thermal Discharging
CAFO22	184	'43194559_/2736979_2'	0.27	0.77	3.33	0.2	0.4	1.01	0.54 No	0.2	Thermal Discharging
CAFO22	185	'38827451_/2745653_2'	0.27	0.77	3.33	0.2	0.3	1.02	0.54 No	0.2	Thermal Discharging
CAFO22	186	'388747374_/394157413_2'	0.7	2.3	10	0.6	1.1	3.04	1.62 No	0.6	Thermal Discharging
CAFO22	187	'414430175_/414430172'	0.23	0.77	3.33	0.2	0.2	1.01	0.54 No	0.2	Thermal Discharging
CAFO22	188	'43194485_/43194487'	0.7	2.3	10	0.6	5.6	2.99	1.62 No	0.6	Thermal Discharging
CAFO22	189	'394157388_/394157413_3'	0.7	2.3	10	0.6	1.1	3.02	1.62 No	0.6	Thermal Discharging
CAFO22	190	'2737271_/2745627'	0.27	0.77	3.33	0.2	0.3	1	0.54 No	0.2	Thermal Discharging
CAFO22	191	'44059351_/479363395'	0.23	0.77	3.33	0.2	0.4	0.99	0.54 No	0.2	Thermal Discharging
CAFO22	192	'412204728_/412204747_2'	0.7	2.3	10	0.6	0.8	3.01	1.62 No	0.6	Thermal Discharging
CAFO22	193	'2724302_/2724300'	0.2	0.77	3.33	0.2	0.4	1.02	0.54 No	0.2	Primary Over-Voltage
CAFO22	194	'455345604_/455345609'	0.7	2.3	10	0.6	0.9	3.01	1.62 No	0.6	Thermal Discharging
CAFO22	195	'8181273_/8181271'	0.2	0.73	3.33	0.2	0.3	1.02	0.54 No	0.2	Primary Over-Voltage
CAFO22	196	'2737774_/2737797'	0.27	0.73	3.33	0.2	0.3	0.99	0.54 No	0.2	Thermal Discharging
CAFO22	197	'55720360_/477304496'	0.7	2.2	10	0.6	0.9	2.99	1.62 No	0.6	Thermal Discharging
CAFO22	198	'2745576_/394157390'	0.7	2.2	10	0.6	1.1	2.98	1.62 No	0.6	Thermal Discharging
CAFO22	199	'43194780_/2737269'	0.23	0.73	3.33	0.2	0.3	0.99	0.54 No	0.2	Thermal Discharging
CAFO22	200	'2736519_/2737965'	0.7	2.2	10	0.6	5.6	2.94	1.62 No	0.6	Thermal Discharging
CAFO22	201	'7231043_/7231040'	0.23	0.73	3.33	0.2	0.1	0.98	0.54 No	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CAFO22	202	'43194570_/2736923'		0.23	0.73	3.33	0.2	0.4	0.98	0.54 No	0.2 Thermal Discharging
CAFO22	203	'2737643_/2737641'		0.23	0.73	3.33	0.2	0.4	0.98	0.54 No	0.2 Thermal Discharging
CAFO22	204	'2737285_/2737282'		0.23	0.73	3.33	0.2	0.3	0.98	0.54 No	0.2 Thermal Discharging
CAFO22	205	'2719792_/2745610'		0.7	2.2	10	0.6	1.1	2.95	1.62 No	0.6 Thermal Discharging
CAFO22	206	'43194742_/43194744'		0.7	2.2	10	0.6	1.1	2.95	1.62 No	0.6 Thermal Discharging
CAFO22	207	'2745595_/473406532_2'		0.7	2.2	10	0.6	1.1	2.94	1.62 No	0.6 Thermal Discharging
CAFO22	208	'7230799_/8490429_1'		0.7	2.2	10	0.6	0.8	2.94	1.62 No	0.6 Thermal Discharging
CAFO22	209	'2737722_/2745653_1'		0.23	0.73	3.33	0.2	0.1	0.98	0.54 No	0.1 Element Fault
CAFO22	210	'391367212_/2719790'		0.6	2.2	10	0.6	1.1	2.94	1.62 No	0.6 Primary Over-Voltage
CAFO22	211	'473406509_/473406532_1'		0.7	2.2	10	0.6	0.8	2.94	1.62 No	0.6 Thermal Discharging
CAFO22	212	'2745575_/2745573'		0.6	2.2	10	0.6	1.1	2.93	1.62 No	0.6 Primary Over-Voltage
CAFO22	213	'414430191_/414430188'		0.23	0.73	3.33	0.2	0.2	0.97	0.54 No	0.2 Thermal Discharging
CAFO22	214	'391553783_/391367230_1'		0.6	2.2	10	0.6	0.8	2.93	1.62 No	0.6 Primary Over-Voltage
CAFO22	215	'2736499_/2736516'		0.7	2.2	10	0.6	5.6	2.89	1.62 No	0.6 Thermal Discharging
CAFO22	216	'586867775_/8490429_2'		0.6	2.2	10	0.6	0.8	2.93	1.62 No	0.6 Primary Over-Voltage
CAFO22	217	'410541694_/414430204_1'		0.23	0.73	3.33	0.2	0.2	0.97	0.54 No	0.2 Thermal Discharging
CAFO22	218	'8181482_/9437032_1'		0.7	2.2	10	0.6	1.4	2.89	1.62 No	0.6 Thermal Discharging
CAFO22	219	'586867741_/586867806'		0.6	2.2	10	0.6	0.8	2.92	1.62 No	0.6 Primary Over-Voltage
CAFO22	220	'2737954_/2750155'		0.23	0.73	3.33	0.2	1	0.96	0.54 No	0.2 Thermal Discharging
CAFO22	221	'586867706_/586867757'		0.6	2.2	10	0.6	0.8	2.91	1.62 No	0.6 Primary Over-Voltage
CAFO22	222	'43194802_/43194793'		0.27	0.73	3.33	0.2	0.3	0.96	0.54 No	0.2 Thermal Discharging
CAFO22	223	'2737839_/2737836'		0.23	0.7	3.33	0.2	0.3	0.96	0.54 No	0.2 Thermal Discharging
CAFO22	224	'9437035_/9437032_2'		0.7	2.1	10	0.6	1.4	2.87	1.62 No	0.6 Thermal Discharging
CAFO22	225	'2737761_/2737771'		0.23	0.7	3.33	0.2	0.3	0.96	0.54 No	0.2 Thermal Discharging
CAFO22	226	'554488230_/554487837_1'		0.27	0.7	3.33	0.2	0.1	0.96	0.54 No	0.1 Element Fault
CAFO22	227	'8490395_/8490393_1'		0.23	0.7	3.33	0.2	0.1	0.96	0.54 No	0.1 Element Fault
CAFO22	228	'39681312_/50174687_2'		0.23	0.7	3.33	0.2	0.2	0.95	0.54 No	0.2 Thermal Discharging
CAFO22	229	'2736482_/2736496'		0.7	2.1	10	0.6	5.6	2.85	1.62 No	0.6 Thermal Discharging
CAFO22	230	'8181662_/8490081'		0.2	0.7	3.33	0.2	0.3	0.98	0.54 No	0.2 Primary Over-Voltage
CAFO22	231	'7546242_/8803888_1'		0.23	0.7	3.33	0.2	0.4	0.95	0.54 No	0.2 Thermal Discharging
CAFO22	232	'7546294_/8806578'		0.6	2.1	10	0.6	0.8	2.87	1.62 No	0.6 Primary Over-Voltage
CAFO22	233	'8449370_/391367230_2'		0.6	2.1	10	0.6	0.8	2.87	1.62 No	0.6 Primary Over-Voltage
CAFO22	234	'597321082_/520938590'		0.6	2.1	10	0.6	0.9	2.87	1.62 No	0.6 Primary Over-Voltage
CAFO22	235	'7546293_/7546291'		0.4	1.4	6.67	0.4	0.53	1.92	1.08 No	0.4 Primary Over-Voltage
CAFO22	236	'8803891_/8803888_2'		0.23	0.7	3.33	0.2	0.4	0.94	0.54 No	0.2 Thermal Discharging
CAFO22	237	'43194581_/43194572'		0.23	0.7	3.33	0.2	0.4	0.95	0.54 No	0.2 Thermal Discharging
CAFO22	238	'2736300_/2736479'		0.6	2.1	10	0.6	5.6	2.83	1.62 No	0.6 Primary Over-Voltage
CAFO22	239	'2736456_/2736453_2'		0.2	0.7	3.33	0.2	1	0.94	0.54 No	0.2 Primary Over-Voltage
CAFO22	240	'7545942_/414430204_2'		0.23	0.7	3.33	0.2	0.2	0.94	0.54 No	0.2 Thermal Discharging
CAFO22	241	'2737709_/2737719'		0.23	0.7	3.33	0.2	0.1	0.94	0.54 No	0.1 Element Fault
CAFO22	242	'8490396_/8490393_2'		0.23	0.7	3.33	0.2	0.1	0.94	0.54 No	0.1 Element Fault
CAFO22	243	'554487840_/554487837_2'		0.27	0.7	3.33	0.2	0.1	0.93	0.54 No	0.1 Element Fault
CAFO22	244	'388447432_/597321113'		0.6	1.7	10	0.6	0.9	2.83	1.62 No	0.6 Primary Over-Voltage
CAFO22	245	'2737104_/2737952_1'		0.2	0.7	3.33	0.2	0.4	0.93	0.54 No	0.2 Primary Over-Voltage
CAFO22	246	'2737748_/2737758'		0.23	0.67	3.33	0.2	0.3	0.93	0.54 No	0.2 Thermal Discharging
CAFO22	247	'43194535_/2737952_2'		0.2	0.67	3.33	0.2	0.4	0.92	0.54 No	0.2 Primary Over-Voltage
CAFO22	248	'7857574_/7857589'		0.6	2	10	0.6	0.8	2.8	1.62 No	0.6 Primary Over-Voltage
CAFO22	249	'2736443_/2736453_1'		0.2	0.67	3.33	0.2	0.5	0.92	0.54 No	0.2 Primary Over-Voltage
CAFO22	250	'9124936_/9124933'		0.2	0.67	3.33	0.2	0.1	0.92	0.54 No	0.1 Element Fault
CAFO22	251	'7857573_/7857571'		0.4	1.33	6.67	0.4	0.53	1.86	1.08 No	0.4 Primary Over-Voltage
CAFO22	252	'43194813_/43194804'		0.27	0.67	3.33	0.2	0.3	0.92	0.54 No	0.2 Thermal Discharging
CAFO22	253	'43194868_/43194870'		0.23	0.67	3.33	0.2	0.1	0.92	0.54 No	0.1 Element Fault
CAFO22	254	'2736430_/2736440'		0.2	0.67	3.33	0.2	0.5	0.91	0.54 No	0.2 Primary Over-Voltage
CAFO22	255	'7857611_/586867712'		0.6	2	10	0.6	0.8	2.77	1.62 No	0.6 Primary Over-Voltage
CAFO22	256	'8808921_/705919145'		0.6	1.7	10	0.6	0.9	2.77	1.62 No	0.6 Primary Over-Voltage
CAFO22	257	'7546312_/7857609'		0.6	2	10	0.6	0.8	2.77	1.62 No	0.6 Primary Over-Voltage
CAFO22	258	'477304331_/477304352'		0.6	1.7	10	0.6	0.9	2.77	1.62 No	0.6 Primary Over-Voltage
CAFO22	259	'55736928_/55736930'		0.4	1.33	6.67	0.4	0.53	1.84	1.08 No	0.4 Primary Over-Voltage
CAFO22	260	'43194650_/43194583'		0.23	0.67	3.33	0.2	0.4	0.91	0.54 No	0.2 Thermal Discharging
CAFO22	261	'554487856_/554487853'		0.27	0.67	3.33	0.2	0.1	0.91	0.54 No	0.1 Element Fault
CAFO22	262	'40365564_/50263386'		0.23	0.67	3.33	0.2	0.2	0.91	0.54 No	0.2 Thermal Discharging
CAFO22	263	'2737942_/43194652'		0.23	0.67	3.33	0.2	0.4	0.91	0.54 No	0.2 Thermal Discharging
CAFO22	264	'2737735_/2737745'		0.23	0.67	3.33	0.2	0.3	0.91	0.54 No	0.2 Thermal Discharging
CAFO22	265	'55736897_/55736899'		0.6	2	10	0.6	0.8	2.74	1.62 No	0.6 Primary Over-Voltage
CAFO22	266	'714579290_/714579124_2'		0.23	0.67	3.33	0.2	0.4	0.9	0.54 No	0.2 Thermal Discharging
CAFO22	267	'2736417_/2736427'		0.2	0.67	3.33	0.2	0.5	0.9	0.54 No	0.2 Primary Over-Voltage
CAFO22	268	'477304297_/477304432'		0.6	1.7	10	0.6	0.9	2.71	1.62 No	0.6 Primary Over-Voltage
CAFO22	269	'50514524_/43194537'		0.2	0.63	3.33	0.2	0.4	0.89	0.54 No	0.2 Primary Over-Voltage
CAFO22	270	'427598793_/427598812'		0.27	0.63	3.33	0.2	0.3	0.89	0.54 No	0.2 Thermal Discharging
CAFO22	271	'2737683_/2737693'		0.23	0.63	3.33	0.2	0.1	0.89	0.54 No	0.1 Element Fault
CAFO22	272	'9437071_/477304301'		0.6	1.7	10	0.6	0.9	2.69	1.62 No	0.6 Primary Over-Voltage
CAFO22	273	'2736404_/2736414'		0.2	0.63	3.33	0.2	0.5	0.89	0.54 No	0.2 Primary Over-Voltage
CAFO22	274	'477304314_/9437160'		0.6	1.7	10	0.6	0.9	2.68	1.62 No	0.6 Primary Over-Voltage
CAFO22	275	'554487872_/554487869'		0.23	0.63	3.33	0.2	0.1	0.88	0.54 No	0.1 Element Fault
CAFO22	276	'2740549_/427598790'		0.27	0.63	3.33	0.2	0.3	0.88	0.54 No	0.2 Thermal Discharging
CAFO22	277	'2736535_/2736533'		0.2	0.63	3.33	0.2	0.5	0.87	0.54 No	0.2 Primary Over-Voltage
CAFO22	278	'8181625_/8181623'		0.6	1.9	10	0.6	0.8	2.64	1.62 No	0.6 Primary Over-Voltage
CAFO22	279	'7546311_/7546309'		0.6	1.9	10	0.6	0.8	2.63	1.62 No	0.6 Primary Over-Voltage
CAFO22	280	'2736388_/2736401'		0.2	0.63	3.33	0.2	0.5	0.87	0.54 No	0.2 Primary Over-Voltage
CAFO22	281	'38006971_/9437128'		0.2	0.63	3.33	0.2	0.1	0.87	0.54 No	0.1 Element Fault
CAFO22	282	'55413669_/69424997'		0.2	0.63	3.33	0.2	0.1	0.87	0.54 No	0.1 Element Fault
CAFO22	283	'38006985_/38006982'		0.2	0.63	3.33	0.2	0.1	0.87	0.54 No	0.1 Element Fault
CAFO22	284	'38006999_/38007003'		0.2	0.63	3.33	0.2	0.1	0.87	0.54 No	0.1 Element Fault
CAFO22	285	'399656198_/399656195'		0.2	0.63	3.33	0.2	0.1	0.87	0.54 No	0.1 Element Fault
CAFO22	286	'510983988_/510983957'		0.6	1.9	10	0.6	0.8	2.63	1.62 No	0.6 Primary Over-Voltage
CAFO22	287	'7546277_/714579124_1'		0.2	0.63	3.33	0.2	0.2	0.87	0.54 No	0.2 Primary Over-Voltage
CAFO22	288	'39681208_/50174636'		0.2	0.63	3.33	0.2	0.2	0.87	0.54 No	0.2 Primary Over-Voltage
CAFO22	289	'477304348_/477304447'		0.5	1.7	10	0.6	0.9	2.62	1.62 No	0.5 Primary Over-Voltage
CAFO22	290	'2736549_/2736546'		0.2	0.6	3.33	0.2	0.5	0.86	0.54 No	0.2 Primary Over-Voltage
CAFO22	291	'554487888_/554487885'		0.23	0.6	3.33	0.2	0.1	0.86	0.54 No	0.1 Element Fault
CAFO22	292	'50514537_/2736756'		0.2	0.6	3.33	0.2	0.4	0.85	0.54 No	0.2 Primary Over-Voltage
CAFO22	293	'2737734_/2737732'		0.2	0.6	3.33	0.2	0.3	0.86	0.54 No	0.2 Primary Over-Voltage
CAFO22	294	'2736375_/2736385'		0.2	0.6	3.33	0.2	0.5	0.85	0.54 No	0.2 Primary Over-Voltage
CAFO22	295	'2737670_/2737680'		0.2	0.6	3.33	0.2	0.1	0.85	0.54 No	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CAFO22	296	'7231093_/7231090'		0.2	0.6	3.33	0.2	0.1	0.85	0.54 No	0.1 Element Fault
CAFO22	297	'40670580_/50348036'		0.2	0.6	3.33	0.2	0.2	0.85	0.54 No	0.2 Primary Over-Voltage
CAFO22	298	'554488160_/554488157'		0.23	0.6	3.33	0.2	0.1	0.84	0.54 No	0.1 Element Fault
CAFO22	299	'7231331_/9125295'		0.5	1.8	10	0.6	0.8	2.55	1.62 No	0.5 Primary Over-Voltage
CAFO22	300	'43194835_/2740559'		0.23	0.6	3.33	0.2	0.3	0.84	0.54 No	0.2 Thermal Discharging
CAFO22	301	'7231330_/8808938_1'		0.5	1.7	10	0.6	0.9	2.55	1.62 No	0.5 Primary Over-Voltage
CAFO22	302	'493507591_/493507595'		0.2	0.6	3.33	0.2	0.3	0.84	0.54 No	0.2 Primary Over-Voltage
CAFO22	303	'2736362_/2736372'		0.2	0.6	3.33	0.2	0.5	0.84	0.54 No	0.2 Primary Over-Voltage
CAFO22	304	'7546278_/714579133'		0.2	0.6	3.33	0.2	0.2	0.84	0.54 No	0.2 Primary Over-Voltage
CAFO22	305	'7546225_/7546223_1'		0.2	0.6	3.33	0.2	0.3	0.84	0.54 No	0.2 Primary Over-Voltage
CAFO22	306	'502576086_/502576090'		0.2	0.6	3.33	0.2	0.3	0.84	0.54 No	0.2 Primary Over-Voltage
CAFO22	307	'485334712_/7546329'		0.2	0.6	3.33	0.2	0.1	0.83	0.54 No	0.1 Element Fault
CAFO22	308	'502576245_/502576182_1'		0.2	0.6	3.33	0.2	0.1	0.84	0.54 No	0.1 Element Fault
CAFO22	309	'485334759_/485334789'		0.2	0.6	3.33	0.2	0.1	0.83	0.54 No	0.1 Element Fault
CAFO22	310	'714355010_/7546223_2'		0.2	0.6	3.33	0.2	0.3	0.83	0.54 No	0.2 Primary Over-Voltage
CAFO22	311	'50514595_/2736769'		0.17	0.6	3.33	0.2	0.4	0.82	0.54 No	0.17 Primary Over-Voltage
CAFO22	312	'485334697_/485334775'		0.2	0.57	3.33	0.2	0.1	0.82	0.54 No	0.1 Element Fault
CAFO22	313	'52718346_/52718310_1'		0.17	0.6	3.33	0.2	0.2	0.82	0.54 No	0.17 Primary Over-Voltage
CAFO22	314	'2737669_/2737667'		0.2	0.57	3.33	0.2	0.1	0.83	0.54 No	0.1 Element Fault
CAFO22	315	'55280647_/55280626_1'		0.17	0.57	3.33	0.2	0.1	0.82	0.54 No	0.1 Element Fault
CAFO22	316	'43194452_/2736359'		0.2	0.57	3.33	0.2	0.5	0.82	0.54 No	0.2 Primary Over-Voltage
CAFO22	317	'2724840_/2737998'		0.2	0.57	3.33	0.2	0.3	0.82	0.54 No	0.2 Primary Over-Voltage
CAFO22	318	'52718288_/52718310_2'		0.17	0.57	3.33	0.2	0.2	0.81	0.54 No	0.17 Primary Over-Voltage
CAFO22	319	'8181590_/8181587'		0.17	0.57	3.33	0.2	0.1	0.81	0.54 No	0.1 Element Fault
CAFO22	320	'8806480_/9124965'		0.17	0.57	3.33	0.2	0.27	0.73	0.54 No	0.17 Primary Over-Voltage
CAFO22	321	'40670401_/50347993'		0.2	0.57	3.33	0.2	0.2	0.81	0.54 No	0.2 Primary Over-Voltage
CAFO22	322	'8806464_/8806462'		0.2	0.57	3.33	0.2	0.27	0.73	0.54 No	0.2 Primary Over-Voltage
CAFO22	323	'7857776_/520938684'		0.2	0.57	3.33	0.2	0.3	0.74	0.54 No	0.2 Primary Over-Voltage
CAFO22	324	'2737366_/2737363'		0.23	0.57	3.33	0.2	0.3	0.8	0.54 No	0.2 Thermal Discharging
CAFO22	325	'490689708_/490689712'		0.2	0.57	3.33	0.2	0.3	0.8	0.54 No	0.2 Primary Over-Voltage
CAFO22	326	'597321070_/520938671'		0.17	0.57	3.33	0.2	0.3	0.73	0.54 No	0.17 Primary Over-Voltage
CAFO22	327	'54170342_/2737447'		0.17	0.57	3.33	0.2	0.4	0.8	0.54 No	0.17 Primary Over-Voltage
CAFO22	328	'502576146_/502576182_2'		0.2	0.57	3.33	0.2	0.1	0.8	0.54 No	0.1 Element Fault
CAFO22	329	'502576127_/502576143'		0.2	0.57	3.33	0.2	0.1	0.8	0.54 No	0.1 Element Fault
CAFO22	330	'502576140_/502576137'		0.2	0.57	3.33	0.2	0.1	0.8	0.54 No	0.1 Element Fault
CAFO22	331	'502576134_/502576131'		0.2	0.57	3.33	0.2	0.1	0.8	0.54 No	0.1 Element Fault
CAFO22	332	'502576128_/502576125'		0.2	0.57	3.33	0.2	0.1	0.8	0.54 No	0.1 Element Fault
CAFO22	333	'8181661_/8181659'		0.17	0.57	3.33	0.2	0.3	0.82	0.54 No	0.17 Primary Over-Voltage
CAFO22	334	'2736317_/2736343'		0.2	0.57	3.33	0.2	0.5	0.8	0.54 No	0.2 Primary Over-Voltage
CAFO22	335	'54980445_/54980412_1'		0.2	0.57	3.33	0.2	0.2	0.8	0.54 No	0.2 Primary Over-Voltage
CAFO22	336	'7546226_/714355016'		0.2	0.53	3.33	0.2	0.3	0.79	0.54 No	0.2 Primary Over-Voltage
CAFO22	337	'43192546_/43192548'		0.17	0.53	3.33	0.2	0.3	0.79	0.54 No	0.17 Primary Over-Voltage
CAFO22	338	'2724866_/2724863'		0.17	0.53	3.33	0.2	0.3	0.79	0.54 No	0.17 Primary Over-Voltage
CAFO22	339	'43194463_/43194465'		0.2	0.53	3.33	0.2	0.5	0.78	0.54 No	0.2 Primary Over-Voltage
CAFO22	340	'2737421_/2737418'		0.23	0.53	3.33	0.2	0.3	0.78	0.54 No	0.2 Thermal Discharging
CAFO22	341	'7857542_/714579142'		0.17	0.53	3.33	0.2	0.2	0.78	0.54 No	0.17 Primary Over-Voltage
CAFO22	342	'7231076_/485334701'		0.17	0.53	3.33	0.2	0.1	0.78	0.54 No	0.1 Element Fault
CAFO22	343	'43194857_/2737434'		0.23	0.53	3.33	0.2	0.3	0.78	0.54 No	0.2 Thermal Discharging
CAFO22	344	'2737437_/8806494_1'		0.23	0.53	3.33	0.2	0.1	0.77	0.54 No	0.1 Element Fault
CAFO22	345	'54170346_/2737460'		0.17	0.53	3.33	0.2	0.4	0.77	0.54 No	0.17 Primary Over-Voltage
CAFO22	346	'2737379_/2737376'		0.23	0.53	3.33	0.2	0.3	0.77	0.54 No	0.2 Thermal Discharging
CAFO22	347	'54980405_/54980412_2'		0.17	0.53	3.33	0.2	0.2	0.77	0.54 No	0.17 Primary Over-Voltage
CAFO22	348	'55736962_/55736969'		0.17	0.53	3.33	0.2	0.27	0.69	0.54 No	0.17 Primary Over-Voltage
CAFO22	349	'55280619_/55280626_2'		0.17	0.53	3.33	0.2	0.1	0.76	0.54 No	0.1 Element Fault
CAFO22	350	'2724814_/2724824'		0.17	0.53	3.33	0.2	0.3	0.76	0.54 No	0.17 Primary Over-Voltage
CAFO22	351	'156277505_/8806494_2'		0.2	0.53	3.33	0.2	0.1	0.76	0.54 No	0.1 Element Fault
CAFO22	352	'7857557_/714579151'		0.17	0.53	3.33	0.2	0.2	0.76	0.54 No	0.17 Primary Over-Voltage
CAFO22	353	'8490708_/8490705'		0.17	0.5	3.33	0.2	0.3	0.75	0.54 No	0.17 Primary Over-Voltage
CAFO22	354	'43194846_/2737389'		0.23	0.5	3.33	0.2	0.3	0.75	0.54 No	0.2 Thermal Discharging
CAFO22	355	'456772916_/456772805_1'		0.23	0.5	3.33	0.2	0.1	0.75	0.54 No	0.1 Element Fault
CAFO22	356	'54170350_/2737476'		0.17	0.5	3.33	0.2	0.4	0.75	0.54 No	0.17 Primary Over-Voltage
CAFO22	357	'7857558_/714579160'		0.17	0.5	3.33	0.2	0.2	0.74	0.54 No	0.17 Primary Over-Voltage
CAFO22	358	'456772808_/456772805_2'		0.23	0.5	3.33	0.2	0.1	0.74	0.54 No	0.1 Element Fault
CAFO22	359	'427539973_/43194848'		0.23	0.5	3.33	0.2	0.3	0.74	0.54 No	0.2 Thermal Discharging
CAFO22	360	'7546348_/7546345'		0.2	0.5	3.33	0.2	0.1	0.74	0.54 No	0.1 Element Fault
CAFO22	361	'55280660_/55280667'		0.17	0.5	3.33	0.2	0.1	0.73	0.54 No	0.1 Element Fault
CAFO22	362	'2724798_/2724811'		0.17	0.5	3.33	0.2	0.3	0.73	0.54 No	0.17 Primary Over-Voltage
CAFO22	363	'7231077_/7231074'		0.17	0.5	3.33	0.2	0.1	0.73	0.54 No	0.1 Element Fault
CAFO22	364	'50244796_/50244803'		0.17	0.5	3.33	0.2	0.2	0.72	0.54 No	0.17 Primary Over-Voltage
CAFO22	365	'54170354_/2737489'		0.17	0.5	3.33	0.2	0.4	0.72	0.54 No	0.17 Primary Over-Voltage
CAFO22	366	'456772849_/456772846'		0.2	0.5	3.33	0.2	0.1	0.72	0.54 No	0.1 Element Fault
CAFO22	367	'2724782_/2724795'		0.17	0.5	3.33	0.2	0.3	0.72	0.54 No	0.17 Primary Over-Voltage
CAFO22	368	'2724853_/2724850'		0.17	0.47	3.33	0.2	0.3	0.71	0.54 No	0.17 Primary Over-Voltage
CAFO22	369	'9437448_/9437446'		0.17	0.47	3.33	0.2	0.3	0.7	0.54 No	0.17 Primary Over-Voltage
CAFO22	370	'502576105_/502576201'		0.17	0.47	3.33	0.2	0.1	0.7	0.54 No	0.1 Element Fault
CAFO22	371	'54170363_/54170360'		0.13	0.47	3.33	0.2	0.4	0.7	0.54 No	0.13 Primary Over-Voltage
CAFO22	372	'50244828_/50244835'		0.13	0.47	3.33	0.2	0.2	0.7	0.54 No	0.13 Primary Over-Voltage
CAFO22	373	'2724769_/2724779'		0.17	0.47	3.33	0.2	0.3	0.7	0.54 No	0.17 Primary Over-Voltage
CAFO22	374	'54170390_/7179116'		0.13	0.47	3.33	0.2	0.4	0.69	0.54 No	0.13 Primary Over-Voltage
CAFO22	375	'54170493_/8765688_2'		0.13	0.47	3.33	0.2	0.4	0.69	0.54 No	0.13 Primary Over-Voltage
CAFO22	376	'54168921_/54168883'		0.13	0.47	3.33	0.2	0.4	0.68	0.54 No	0.13 Primary Over-Voltage
CAFO22	377	'2724768_/2724766'		0.17	0.47	3.33	0.2	0.3	0.68	0.54 No	0.17 Primary Over-Voltage
CAFO22	378	'50781452_/50781414_1'		0.13	0.47	3.33	0.2	0.1	0.68	0.54 No	0.1 Element Fault
CAFO22	379	'40976187_/9690980'		0.17	0.43	3.33	0.2	0.3	0.67	0.54 No	0.17 Primary Over-Voltage
CAFO22	380	'55413457_/50781414_2'		0.13	0.43	3.33	0.2	0.1	0.67	0.54 No	0.1 Element Fault
CAFO22	381	'156486047_/154558278'		0.17	0.43	3.33	0.2	0.1	0.66	0.54 No	0.1 Element Fault
CAFO22	382	'55413448_/55413491'		0.13	0.43	3.33	0.2	0.1	0.65	0.54 No	0.1 Element Fault
CAFO22	383	'54168932_/2737505'		0.13	0.43	3.33	0.2	0.4	0.65	0.54 No	0.13 Primary Over-Voltage
CAFO22	384	'55040502_/50244902'		0.13	0.43	3.33	0.2	0.2	0.65	0.54 No	0.13 Primary Over-Voltage
CAFO22	385	'55413507_/55413514'		0.13	0.43	3.33	0.2	0.1	0.64	0.54 No	0.1 Element Fault
CAFO22	386	'44080574_/44104810'		0.13	0.43	3.33	0.2	0.3	0.64	0.54 No	0.13 Primary Over-Voltage
CAFO22	387	'50244895_/55040504'		0.13	0.43	3.33	0.2	0.2	0.64	0.54 No	0.13 Primary Over-Voltage
CAFO22	388	'34545580_/44080571'		0.13	0.43	3.33	0.2	0.3	0.64	0.54 No	0.13 Primary Over-Voltage
CAFO22	389	'55413566_/55413573'		0.13	0.43	3.33	0.2	0.1	0.64	0.54 No	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CAFO22	390	'7797107_/_7797105'		0.13	0.43	3.33	0.2	0.3	0.64	0.54 No	0.13 Primary Over-Voltage
CAFO22	391	'54168936_/_2737521'		0.13	0.43	3.33	0.2	0.4	0.63	0.54 No	0.13 Primary Over-Voltage
CAFO22	392	'54170458_/_8765688_1'		0.13	0.4	3.33	0.2	0.1	0.63	0.54 No	0.1 Element Fault
CAFO22	393	'55413586_/_55413598'		0.13	0.4	3.33	0.2	0.1	0.62	0.54 No	0.1 Element Fault
CAFO22	394	'54168968_/_2737534'		0.13	0.4	3.33	0.2	0.4	0.62	0.54 No	0.13 Primary Over-Voltage
CAFO22	395	'34545596_/_7796961'		0.13	0.4	3.33	0.2	0.3	0.61	0.54 No	0.13 Primary Over-Voltage
CAFO22	396	'2737605_/_54168945'		0.13	0.4	3.33	0.2	0.4	0.6	0.54 No	0.13 Primary Over-Voltage
CAFO22	397	'8118524_/_8118522'		0.13	0.4	3.33	0.2	0.3	0.6	0.54 No	0.13 Primary Over-Voltage
CAFO22	398	'2737592_/_2737602'		0.13	0.4	3.33	0.2	0.4	0.6	0.54 No	0.13 Primary Over-Voltage
CAFO22	399	'50781407_/_55413461'		0.13	0.4	3.33	0.2	0.1	0.6	0.54 No	0.1 Element Fault
CAFO22	400	'50244954_/_50244961'		0.13	0.4	3.33	0.2	0.2	0.59	0.54 No	0.13 Primary Over-Voltage
CAFO22	401	'2737579_/_2737589'		0.1	0.37	3.33	0.2	0.4	0.58	0.54 No	0.1 Primary Over-Voltage
CAFO22	402	'2737549_/_2737628'		0.1	0.37	3.33	0.2	0.4	0.58	0.54 No	0.1 Primary Over-Voltage
CAFO22	403	'40670446_/_9691216'		0.13	0.37	3.33	0.2	0.3	0.58	0.54 No	0.13 Primary Over-Voltage
CAFO22	404	'50245044_/_50245051'		0.1	0.37	3.33	0.2	0.2	0.58	0.54 No	0.1 Primary Over-Voltage
CAFO22	405	'2737578_/_2737576'		0.1	0.37	3.33	0.2	0.4	0.57	0.54 No	0.1 Primary Over-Voltage
CAFO22	406	'2737563_/_2737560'		0.1	0.37	3.33	0.2	0.4	0.57	0.54 No	0.1 Primary Over-Voltage
CAFO22	407	'2737550_/_2737547'		0.1	0.37	3.33	0.2	0.4	0.57	0.54 No	0.1 Primary Over-Voltage
CAFO22	408	'9380332_/_9380330_1'		0.13	0.37	3.33	0.2	0.2	0.57	0.54 No	0.13 Primary Over-Voltage
CAFO22	409	'50245109_/_50245116'		0.1	0.37	3.33	0.2	0.2	0.56	0.54 No	0.1 Primary Over-Voltage
CAFO22	410	'50781472_/_50781479'		0.1	0.37	3.33	0.2	0.1	0.56	0.54 No	0.1 Primary Over-Voltage
CAFO22	411	'2719724_/_43192242'		0.1	0.37	3.33	0.2	0.4	0.55	0.54 No	0.1 Primary Over-Voltage
CAFO22	412	'50781510_/_50781517'		0.1	0.33	3.33	0.2	0.1	0.54	0.54 No	0.1 Primary Over-Voltage
CAFO22	413	'2719725_/_2719722'		0.1	0.33	3.33	0.2	0.4	0.53	0.54 No	0.1 Primary Over-Voltage
CAFO22	414	'50781545_/_50781547'		0.1	0.33	3.33	0.2	0.1	0.53	0.54 No	0.1 Primary Over-Voltage
CAFO22	415	'426085364_/_2719735'		0.1	0.33	3.33	0.2	0.4	0.52	0.54 No	0.1 Primary Over-Voltage
CAFO22	416	'2719738_/_426085372'		0.1	0.33	3.33	0.2	0.4	0.52	0.54 No	0.1 Primary Over-Voltage
CAFO22	417	'426085481_/_2719748'		0.1	0.33	3.33	0.2	0.4	0.52	0.54 No	0.1 Primary Over-Voltage
CAFO22	418	'55280494_/_55280501'		0.1	0.33	3.33	0.2	0.1	0.51	0.54 No	0.1 Primary Over-Voltage
CAFO22	419	'2719751_/_426085483'		0.1	0.33	3.33	0.2	0.4	0.51	0.54 No	0.1 Primary Over-Voltage
CAFO22	420	'426085499_/_2719761'		0.1	0.33	3.33	0.2	0.4	0.5	0.54 No	0.1 Primary Over-Voltage
CAFO22	421	'55280525_/_55280532'		0.1	0.3	3.33	0.2	0.1	0.5	0.54 No	0.1 Primary Over-Voltage
CAFO22	422	'2719764_/_426085501'		0.1	0.3	3.33	0.2	0.4	0.5	0.54 No	0.1 Primary Over-Voltage
CAFO22	423	'2719776_/_2719774'		0.1	0.3	3.33	0.2	0.4	0.49	0.54 No	0.1 Primary Over-Voltage
CAFO22	424	'65015472_/_55280563'		0.1	0.3	3.33	0.2	0.1	0.49	0.54 No	0.1 Primary Over-Voltage
CAFO22	425	'513683206_/_513683222'		0.1	0.3	3.33	0.2	0.1	0.48	0.54 No	0.1 Primary Over-Voltage
CDV061	0	'CDV061_/_8504609_1'		10	10	10	0.83	10	10	7.48 No	0.83 Thermal Discharging
CDV061	1	'7585511_/_8504609_1'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	2	'3653497_/_8504609_2'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	3	'3654702_/_3654699'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	4	'43360027_/_43360029'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	5	'3653590_/_3654716'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	6	'3653480_/_3653494'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	7	'3653591_/_3653588'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	8	'3653026_/_3653477'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	9	'51747233_/_3653605'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	10	'43359819_/_43359821'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	11	'51747248_/_51747231_1'		10	10	10	0.83	1.5	10	3.33 No	0.83 Thermal Discharging
CDV061	12	'43359833_/_43359834'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	13	'3653027_/_3653041_1'		10	10	10	0.83	1.5	10	3.33 No	0.83 Thermal Discharging
CDV061	14	'3653081_/_3653078'		10	10	10	0.83	4.7	10	3.33 No	0.83 Thermal Discharging
CDV061	15	'3653625_/_3653622'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	16	'3653446_/_3654399'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	17	'3653183_/_3653639'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	18	'43359845_/_3654881'		10	10	10	0.83	4.7	10	3.33 No	0.83 Thermal Discharging
CDV061	19	'3653184_/_3653198_1'		10	10	10	0.83	3.4	10	3.33 No	0.83 Thermal Discharging
CDV061	20	'7585474_/_51747231_2'		10	10	10	0.83	1.5	10	3.33 No	0.83 Thermal Discharging
CDV061	21	'43359858_/_3654813'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	22	'3653315_/_3653443'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	23	'3653044_/_3653041_2'		10	10	10	0.83	1.5	10	3.33 No	0.83 Thermal Discharging
CDV061	24	'3654816_/_43359860'		10	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	25	'3654866_/_3654864'		9.8	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	26	'3653409_/_3653406'		9.6	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	27	'3653658_/_3654830'		9.4	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	28	'7904135_/_7904133_1'		9.2	10	10	0.83	1.5	10	3.33 No	0.83 Thermal Discharging
CDV061	29	'3653426_/_3653423'		9.1	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	30	'3653659_/_3653656'		9	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	31	'43359806_/_43359808'		8.7	10	10	0.83	4.7	10	3.33 No	0.83 Thermal Discharging
CDV061	32	'712438482_/_712438396_2'		8.8	10	10	0.83	5.4	10	3.33 No	0.83 Thermal Discharging
CDV061	33	'317586399_/_317586416'		8.6	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	34	'3653314_/_3653332_2'		8.7	10	10	0.83	4.7	10	3.33 No	0.83 Thermal Discharging
CDV061	35	'3653679_/_3653676'		8.4	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	36	'3653201_/_3653198_2'		8.3	10	10	0.83	3.4	10	3.33 No	0.83 Thermal Discharging
CDV061	37	'317586379_/_317586396'		8.1	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	38	'3653696_/_3653693'		8.2	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	39	'3653064_/_3653061'		7.9	10	10	0.83	1.5	10	3.33 No	0.83 Thermal Discharging
CDV061	40	'3653713_/_3653710'		7.8	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	41	'317586359_/_317586376'		7.7	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	42	'3653251_/_3654416'		7.7	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	43	'3643052_/_3653849'		7.4	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	44	'3641570_/_317586356'		7.3	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	45	'43359975_/_3654608'		7.3	10	10	0.83	3.4	10	3.33 No	0.83 Thermal Discharging
CDV061	46	'3641712_/_3643050'		7.1	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	47	'3653235_/_3653232'		7	10	10	0.83	3.4	10	3.33 No	0.83 Thermal Discharging
CDV061	48	'3653334_/_3653332_1'		6.9	10	10	0.83	1.5	10	3.33 No	0.83 Thermal Discharging
CDV061	49	'43359088_/_3641568'		6.9	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	50	'43359127_/_3641710'		6.9	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	51	'3641571_/_7075482_1'		6.9	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	52	'7904136_/_7904133_2'		6.8	10	10	0.83	1.5	10	3.33 No	0.83 Thermal Discharging
CDV061	53	'4612605_/_7075482_2'		6.7	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	54	'3641730_/_43359129'		6.6	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	55	'43359988_/_3654625'		6.5	10	10	0.83	3.4	10	3.33 No	0.83 Thermal Discharging
CDV061	56	'4612606_/_4612603'		6.4	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging
CDV061	57	'3646916_/_3647440'		6.3	10	10	0.83	10	10	3.33 No	0.83 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV061	58	'43359949___/3654501'	6.2	10	10	0.83	1.5	10	3.33 No	0.83	Thermal Discharging
CDV061	59	'43360001___/3654538'	6.2	10	10	0.83	3.4	10	3.33 No	0.83	Thermal Discharging
CDV061	60	'317586251___/4612620'	6.2	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	61	'3654504___/3654521_1'	6	10	10	0.83	0.9	10	3.33 No	0.83	Thermal Discharging
CDV061	62	'3646917___/3646914'	6.1	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	63	'154641168___/154641107_1'	6.1	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	64	'4612623___/317586253'	6	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	65	'8591071___/9225780_1'	6	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	66	'43547458___/4612637'	5.9	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	67	'3646934___/3646931'	5.9	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	68	'154641079___/3646951_1'	5.9	10	10	0.83	3.6	10	3.33 No	0.83	Thermal Discharging
CDV061	69	'3654664___/3654661'	3.87	6.67	6.67	0.55	2.27	6.67	3.33 No	0.55	Thermal Discharging
CDV061	70	'3638481___/3646951_2'	5.7	10	10	0.83	3.6	10	3.33 No	0.83	Thermal Discharging
CDV061	71	'8504552___/712438396_1'	5.6	10	10	0.83	1.5	10	3.33 No	0.83	Thermal Discharging
CDV061	72	'43360014___/43360003'	5.4	10	10	0.83	3.4	10	3.33 No	0.83	Thermal Discharging
CDV061	73	'37816680___/9225780_2'	5.3	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	74	'37816651___/37816677'	5.3	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	75	'114368625___/114368546'	5.3	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	76	'3653217___/43360016'	4.8	10	10	0.83	3.4	10	3.33 No	0.83	Thermal Discharging
CDV061	77	'3653149___/3654521_2'	4.7	10	10	0.83	0.9	10	3.33 No	0.83	Thermal Discharging
CDV061	78	'7270057___/7270055_1'	4.8	10	10	0.83	0.9	10	3.33 No	0.83	Thermal Discharging
CDV061	79	'3638410___/3638407'	4.8	10	10	0.83	3.6	10	3.33 No	0.83	Thermal Discharging
CDV061	80	'395401831___/395401547_1'	4.8	10	10	0.83	1.5	10	3.33 No	0.83	Thermal Discharging
CDV061	81	'3638464___/3638478'	4.6	10	10	0.83	3.6	10	3.33 No	0.83	Thermal Discharging
CDV061	82	'8847067___/712438407'	4.4	10	10	0.83	1.5	10	3.33 No	0.83	Thermal Discharging
CDV061	83	'3653218___/3653215'	4.3	10	10	0.83	3.4	10	3.33 No	0.83	Thermal Discharging
CDV061	84	'7270058___/7270055_2'	4.3	10	10	0.83	0.9	10	3.33 No	0.83	Thermal Discharging
CDV061	85	'8847068___/712438418'	4.3	10	10	0.83	1.5	10	3.33 No	0.83	Thermal Discharging
CDV061	86	'8441871___/154641107_2'	4.4	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	87	'8847573___/8847571_1'	4.2	10	10	0.83	2.4	10	3.33 No	0.83	Thermal Discharging
CDV061	88	'3638447___/3638461'	4.1	10	10	0.83	3.6	10	3.33 No	0.83	Thermal Discharging
CDV061	89	'8847574___/8847571_2'	4	10	10	0.83	2.4	10	3.33 No	0.83	Thermal Discharging
CDV061	90	'7902780___/8846261_1'	4.1	10	10	0.83	1.5	10	3.33 No	0.83	Thermal Discharging
CDV061	91	'3653150___/3653147'	3.9	10	10	0.83	0.9	10	3.33 No	0.83	Thermal Discharging
CDV061	92	'3654595___/3654592'	1.3	3.33	3.33	0.28	1.13	3.33	1.11 No	0.28	Thermal Discharging
CDV061	93	'8846264___/8846261_2'	4	10	10	0.83	1.5	10	3.33 No	0.83	Thermal Discharging
CDV061	94	'3638430___/3638444'	3.8	10	10	0.83	3.6	10	3.33 No	0.83	Thermal Discharging
CDV061	95	'359853018___/8447370'	3.9	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	96	'359853011___/359853016'	3.9	10	10	0.83	10	10	3.33 No	0.83	Thermal Discharging
CDV061	97	'359853026___/359853024'	3.9	10	10	0.83	4.8	10	3.33 No	0.83	Thermal Discharging
CDV061	98	'359853034___/359853032'	3.9	10	10	0.83	4.9	10	3.33 No	0.83	Thermal Discharging
CDV061	99	'7583795___/61271118_1'	3.8	10	10	0.83	2.6	10	3.33 No	0.83	Thermal Discharging
CDV061	100	'427426960___/403316733'	3.9	10	10	0.83	4.8	10	3.33 No	0.83	Thermal Discharging
CDV061	101	'3638429___/43358516'	3.8	10	10	0.83	3.6	10	3.33 No	0.83	Thermal Discharging
CDV061	102	'8527873___/395401547_2'	3.7	10	10	0.83	1.5	10	3.33 No	0.83	Thermal Discharging
CDV061	103	'427426499___/427426518'	3.7	10	10	0.83	4.8	10	3.33 No	0.83	Thermal Discharging
CDV061	104	'427426851___/427426589'	3.6	10	10	0.83	4.8	10	3.33 No	0.83	Thermal Discharging
CDV061	105	'3653167___/3653164'	3.3	10	10	0.83	0.9	10	3.33 No	0.83	Thermal Discharging
CDV061	106	'8528185___/61271118_2'	3.3	10	10	0.83	2.6	10	3.33 No	0.83	Thermal Discharging
CDV061	107	'43359936___/3654679'	2.9	10	10	0.83	0.9	10	3.33 No	0.83	Thermal Discharging
CDV061	108	'8528186___/61271137'	3	10	10	0.83	2.6	10	3.33 No	0.83	Thermal Discharging
CDV061	109	'403316729___/427427020'	2.9	9.8	10	0.83	4.8	10	3.33 No	0.83	Thermal Discharging
CDV061	110	'403316555___/403316623'	2.2	7.3	10	0.83	4.2	10	3.33 No	0.83	Thermal Discharging
CDV061	111	'373918818___/358041400'	2.2	7.3	10	0.83	4.2	10	3.33 No	0.83	Thermal Discharging
CDV061	112	'373918836___/427125705'	2.2	7.3	10	0.83	4.2	10	3.33 No	0.83	Thermal Discharging
CDV061	113	'3654682___/43359938'	2.6	9.2	10	0.83	0.9	10	3.33 No	0.83	Thermal Discharging
CDV061	114	'357309743___/357309765'	2.2	7.3	10	0.83	4.2	10	3.33 No	0.83	Thermal Discharging
CDV061	115	'61271212___/61271150_1'	2.6	8.9	10	0.83	2.6	10	3.33 No	0.83	Thermal Discharging
CDV061	116	'8453692___/8453690'	1.73	5.73	6.67	0.55	3.27	6.67	2.22 No	0.55	Thermal Discharging
CDV061	117	'7584087___/61271150_2'	2.5	8.7	10	0.83	2.6	10	3.33 No	0.83	Thermal Discharging
CDV061	118	'8453693___/8759880'	2.6	8.6	10	0.83	4.9	10	3.33 No	0.83	Thermal Discharging
CDV061	119	'61271211___/61271173_1'	2.5	8.6	10	0.83	2.6	10	3.33 No	0.83	Thermal Discharging
CDV061	120	'8846420___/357309803'	2.2	7.3	10	0.83	4.2	10	3.33 No	0.83	Thermal Discharging
CDV061	121	'8215678___/8847611'	2.2	7.8	10	0.83	2.4	10	3.33 No	0.83	Thermal Discharging
CDV061	122	'8215679___/74788602_1'	1.1	3.4	10	0.83	2.6	9.98	3.33 No	0.83	Thermal Discharging
CDV061	123	'7583814___/61271173_2'	2.1	7.4	10	0.83	2.6	9.32	3.33 No	0.83	Thermal Discharging
CDV061	124	'403316690___/403316837'	0.73	2.47	3.33	0.28	1.4	2.93	1.11 No	0.28	Thermal Discharging
CDV061	125	'403316648___/403316709'	0.73	2.43	3.33	0.28	1.4	2.92	1.11 No	0.28	Thermal Discharging
CDV061	126	'61271221___/61271200'	0.77	2.37	3.33	0.28	0.87	2.81	1.11 No	0.28	Thermal Discharging
CDV061	127	'9162989___/9162987'	2.2	7.1	10	0.83	4.9	8.98	3.33 No	0.83	Thermal Discharging
CDV061	128	'71773516___/71773459'	2	6.5	10	0.83	4.9	8.5	3.33 No	0.83	Thermal Discharging
CDV061	129	'7584332___/7584330'	1.8	6.4	10	0.83	2.6	8.41	3.33 No	0.83	Thermal Discharging
CDV061	130	'71773493___/71773522'	1.9	6.3	10	0.83	4.9	8.33	3.33 No	0.83	Thermal Discharging
CDV061	131	'38142998___/44089026'	0.63	2.1	3.33	0.28	1.63	2.66	1.11 No	0.28	Thermal Discharging
CDV061	132	'71773456___/71773500'	1.9	6.2	10	0.83	4.9	8.16	3.33 No	0.83	Thermal Discharging
CDV061	133	'8591015___/9398338'	1.8	5.9	10	0.83	4.9	7.89	3.33 No	0.83	Thermal Discharging
CDV061	134	'7646476___/8591012'	1.7	5.6	10	0.83	4.9	7.62	3.33 No	0.83	Thermal Discharging
CDV061	135	'7646475___/7646473'	1.6	5.4	10	0.83	4.9	7.36	3.33 No	0.83	Thermal Discharging
CDV061	136	'7269324___/7584406'	1.5	5.3	10	0.83	2.6	7.34	3.33 No	0.83	Thermal Discharging
CDV061	137	'7817142___/7817139'	1.6	5.2	10	0.83	4.9	7.16	3.33 No	0.83	Thermal Discharging
CDV061	138	'7269323___/7269321'	1.5	5.1	10	0.83	2.6	7.16	3.33 No	0.83	Thermal Discharging
CDV061	139	'8108775___/9083147'	1.5	4.8	10	0.83	4.9	6.79	3.33 No	0.83	Thermal Discharging
CDV061	140	'7503529___/8108772'	1.4	4.7	10	0.83	4.9	6.64	3.33 No	0.83	Thermal Discharging
CDV061	141	'8216033___/8216106'	1.3	4.5	10	0.83	2.6	6.42	3.33 No	0.83	Thermal Discharging
CDV061	142	'7503528___/7503526'	1.4	4.5	10	0.83	4.9	6.39	3.33 No	0.83	Thermal Discharging
CDV061	143	'74788686___/8216030'	1.2	4.3	10	0.83	2.6	6.26	3.33 No	0.83	Thermal Discharging
CDV061	144	'7823479___/7823492'	1.3	4.2	10	0.83	4.9	6.15	3.33 No	0.83	Thermal Discharging
CDV061	145	'484521846___/9717444'	1	3.2	10	0.83	4.9	5.96	3.33 No	0.83	Thermal Discharging
CDV061	146	'484521879___/484521895'	1	3.2	10	0.83	4.9	5.85	3.33 No	0.83	Thermal Discharging
CDV061	147	'37816498___/37816502'	0.67	2.13	6.67	0.55	3.27	3.89	2.22 No	0.55	Thermal Discharging
CDV061	148	'484521935___/484521972'	1	3.2	10	0.83	4.9	5.74	3.33 No	0.83	Thermal Discharging
CDV061	149	'74788664___/74788718'	1.1	3.9	10	0.83	2.6	5.75	3.33 No	0.83	Thermal Discharging
CDV061	150	'37816491___/484521939'	1	3.2	10	0.83	4.9	5.64	3.33 No	0.83	Thermal Discharging
CDV061	151	'706924060___/37816488'	1	3.2	10	0.83	4.9	5.64	3.33 No	0.83	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV061	152	'402515514_/_402515511'		1	3.2	10	0.83	4.9	5.64	3.33 No	0.83 Thermal Discharging
CDV061	153	'37816477_/_37816481'		1	3.2	10	0.83	4.9	5.64	3.33 No	0.83 Thermal Discharging
CDV061	154	'74788638_/_74788671'		1.1	3.8	10	0.83	2.6	5.58	3.33 No	0.83 Thermal Discharging
CDV061	155	'7965877_/_7965875'		1	3.2	10	0.83	4.9	5.53	3.33 No	0.83 Thermal Discharging
CDV061	156	'8910691_/_8910689'		1	3.2	10	0.83	4.9	5.52	3.33 No	0.83 Thermal Discharging
CDV061	157	'8281199_/_8281196'		0.67	2.13	6.67	0.55	2.9	3.67	2.22 No	0.55 Thermal Discharging
CDV061	158	'9538806_/_9538804'		1	3.2	10	0.83	4.9	5.32	3.33 No	0.83 Thermal Discharging
CDV061	159	'9538773_/_9538770'		0.67	2.13	6.67	0.55	2.9	3.51	2.22 No	0.55 Thermal Discharging
CDV061	160	'74788599_/_74788645'		1	3.4	10	0.83	2.6	5.17	3.33 No	0.83 Thermal Discharging
CDV061	161	'9538827_/_9538824'		1	3.2	10	0.83	4.9	5.13	3.33 No	0.83 Thermal Discharging
CDV061	162	'8911019_/_9539150'		1	3.2	10	0.83	4.9	4.98	3.33 No	0.83 Thermal Discharging
CDV061	163	'8911000_/_8910997'		0.8	2.5	10	0.83	4.9	4.93	3.33 No	0.8 Primary Over-Voltage
CDV061	164	'7823478_/_7823476'		0.33	1.07	3.33	0.28	0.4	1.6	1.11 No	0.28 Thermal Discharging
CDV061	165	'659864083_/_8134433'		0.33	1.07	3.33	0.28	0.4	1.59	1.11 No	0.28 Thermal Discharging
CDV061	166	'8134436_/_659864105'		0.33	1.07	3.33	0.28	1.63	1.58	1.11 No	0.28 Thermal Discharging
CDV061	167	'455526689_/_9398566'		0.8	2.5	10	0.83	4.9	4.61	3.33 No	0.8 Primary Over-Voltage
CDV061	168	'444053164_/_8447136'		0.8	2.5	10	0.83	4.9	4.1	3.33 No	0.8 Primary Over-Voltage
CDV061	169	'429542987_/_444053237'		0.8	2.5	10	0.83	4.9	4.08	3.33 No	0.8 Primary Over-Voltage
CDV061	170	'8281645_/_9539170'		0.27	0.83	3.33	0.28	1.63	1.28	1.11 No	0.27 Primary Over-Voltage
CDV061	171	'8281644_/_8281642'		0.23	0.83	3.33	0.28	1.63	1.28	1.11 No	0.23 Primary Over-Voltage
CDV062	0	'CDV062_/_454868375'		10	10	10	0.92	10	10	7.48 No	0.92 Thermal Discharging
CDV062	1	'454868377_/_454868375'		10	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	2	'454868555_/_454868612'		10	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	3	'7270037_/_454868567'		10	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	4	'454868347_/_454868344'		10	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	5	'9476103_/_454868520'		10	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	6	'7585492_/_454868501'		9.7	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	7	'3654364_/_454868470'		6.7	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	8	'3654107_/_3654362'		6.6	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	9	'3654090_/_3654104'		6.4	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	10	'3654073_/_3654087'		6.3	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	11	'3654056_/_3654070'		6.1	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	12	'459453632_/_459453636'		6	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	13	'3654022_/_3654053'		5.9	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	14	'3654005_/_3654019'		5.7	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	15	'3653988_/_3654002'		5.6	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	16	'3653987_/_3653985'		5.5	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	17	'3653970_/_3654450'		5.4	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	18	'3653954_/_3653968'		5.2	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	19	'459453606_/_459453610'		5.2	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	20	'7269957_/_68686874_1'		5.2	10	10	0.92	1.7	10	3.82 No	0.92 Thermal Discharging
CDV062	21	'3653920_/_3653951'		5.1	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	22	'3653903_/_3653917'		5	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	23	'3653902_/_3653900'		4.9	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	24	'68686871_/_68686874_2'		4.7	10	10	0.92	1.7	10	3.82 No	0.92 Thermal Discharging
CDV062	25	'3653391_/_3654467'		4.7	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	26	'68686955_/_68686975'		4.6	10	10	0.92	1.7	10	3.82 No	0.92 Thermal Discharging
CDV062	27	'68687011_/_68687013'		4.6	10	10	0.92	1.7	10	3.82 No	0.92 Thermal Discharging
CDV062	28	'3653392_/_3653389'		4.6	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	29	'3655026_/_3655023'		4.5	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	30	'3655043_/_3655040'		4.4	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	31	'3655060_/_3655057_1'		4.4	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	32	'8439520_/_8439518'		4.3	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	33	'8847693_/_9476160'		3.7	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	34	'7792411_/_8847691'		3.7	10	10	0.92	10	10	3.82 No	0.92 Thermal Discharging
CDV062	35	'7792412_/_7792409'		3.3	8.7	10	0.92	10	9.9	3.82 No	0.92 Thermal Discharging
CDV062	36	'8759691_/_51318975'		2.8	7.1	10	0.92	10	8.59	3.82 No	0.92 Thermal Discharging
CDV062	37	'51319179_/_9705768'		2.7	6.7	10	0.92	10	8.31	3.82 No	0.92 Thermal Discharging
CDV062	38	'404546137_/_51319176'		2.7	6.7	10	0.92	10	8.31	3.82 No	0.92 Thermal Discharging
CDV062	39	'38034361_/_38034358'		2.7	6.7	10	0.92	10	8.31	3.82 No	0.92 Thermal Discharging
CDV062	40	'38034353_/_38034351'		2.7	6.7	10	0.92	10	8.31	3.82 No	0.92 Thermal Discharging
CDV062	41	'7811401_/_8129673'		2.7	6.5	10	0.92	10	8.12	3.82 No	0.92 Thermal Discharging
CDV062	42	'7741701_/_7811399'		2.7	6.5	10	0.92	10	8.09	3.82 No	0.92 Thermal Discharging
CDV062	43	'51319021_/_51319221'		2.6	6.4	10	0.92	5.6	8.03	3.82 No	0.92 Thermal Discharging
CDV062	44	'9391706_/_7741699'		2.6	6.2	10	0.92	10	7.86	3.82 No	0.92 Thermal Discharging
CDV062	45	'8450933_/_9391704'		2.5	6.1	10	0.92	10	7.71	3.82 No	0.92 Thermal Discharging
CDV062	46	'8450932_/_8450930'		2.5	5.8	10	0.92	10	7.49	3.82 No	0.92 Thermal Discharging
CDV062	47	'7821000_/_9402366'		2.4	5.7	10	0.92	10	7.38	3.82 No	0.92 Thermal Discharging
CDV062	48	'7821001_/_7820998'		2.4	5.6	10	0.92	10	7.29	3.82 No	0.92 Thermal Discharging
CDV062	49	'51319006_/_51319028'		2.3	5.5	10	0.92	5.6	7.24	3.82 No	0.92 Thermal Discharging
CDV062	50	'7509804_/_9714344'		2.3	5.5	10	0.92	10	7.14	3.82 No	0.92 Thermal Discharging
CDV062	51	'38178330_/_44090147'		2.2	5.4	10	0.92	5.5	7.2	3.82 No	0.92 Thermal Discharging
CDV062	52	'8450087_/_9086477'		2.2	5.4	10	0.92	5.5	7.13	3.82 No	0.92 Thermal Discharging
CDV062	53	'7509805_/_7509802'		2.3	5.3	10	0.92	10	6.94	3.82 No	0.92 Thermal Discharging
CDV062	54	'37697351_/_8768918'		2.2	5.2	10	0.92	10	6.82	3.82 No	0.92 Thermal Discharging
CDV062	55	'37697317_/_37697398'		2.2	5.2	10	0.92	10	6.82	3.82 No	0.92 Thermal Discharging
CDV062	56	'37697324_/_37697321'		2.2	5.2	10	0.92	10	6.82	3.82 No	0.92 Thermal Discharging
CDV062	57	'37697303_/_37697314'		2.2	5.2	10	0.92	10	6.82	3.82 No	0.92 Thermal Discharging
CDV062	58	'37697358_/_37697405'		2.2	5.2	10	0.92	10	6.81	3.82 No	0.92 Thermal Discharging
CDV062	59	'37697331_/_37697328'		2.2	5.2	10	0.92	10	6.81	3.82 No	0.92 Thermal Discharging
CDV062	60	'37697365_/_37697412'		2.2	5.2	10	0.92	10	6.81	3.82 No	0.92 Thermal Discharging
CDV062	61	'37697359_/_37697356'		2.2	5.2	10	0.92	5.2	6.81	3.82 No	0.92 Thermal Discharging
CDV062	62	'40675777_/_44102813'		2	4.9	10	0.92	5.5	6.66	3.82 No	0.92 Thermal Discharging
CDV062	63	'7268928_/_7268925'		2.1	4.9	10	0.92	5.2	6.56	3.82 No	0.92 Thermal Discharging
CDV062	64	'7268948_/_9162919'		2.1	4.8	10	0.92	5.2	6.52	3.82 No	0.92 Thermal Discharging
CDV062	65	'37697422_/_7268945'		2	4.6	10	0.92	5.2	6.26	3.82 No	0.92 Thermal Discharging
CDV062	66	'37697421_/_37697419'		2	4.6	10	0.92	4.7	6.26	3.82 No	0.92 Thermal Discharging
CDV063	0	'CDV063_/_96477273'		10	10	10	0.85	10	10	7.48 No	0.85 Thermal Discharging
CDV063	1	'8219306_/_96477273'		10	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	2	'7904215_/_8219304'		7.3	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	3	'7904216_/_7904213'		5.5	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	4	'400151951_/_8849695'		5.1	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	5	'400151850_/_37697188'		5.1	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	6	'400151969_/_37697209'		5.1	10	10	0.85	4.8	10	3.81 No	0.85 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV063	7	'400151957_/37697195'		5.1	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	8	'400151963_/37697202'		5.1	10	10	0.85	4.9	10	3.81 No	0.85 Thermal Discharging
CDV063	9	'7271789_/7271787'		3.9	10	10	0.85	4.9	10	3.81 No	0.85 Thermal Discharging
CDV063	10	'76233828_/75630289_1'		3.7	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	11	'3650579_/75630289_2'		3.7	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	12	'3648889_/3650576'		3.6	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	13	'3646339_/3646353'		3.6	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	14	'105965466_/7905503_3'		3.5	10	10	0.85	5.4	10	3.81 No	0.85 Thermal Discharging
CDV063	15	'3637203_/3646336'		3.5	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	16	'105965455_/3648919_1'		1.17	3.33	3.33	0.28	0.5	3.33	1.27 No	0.28 Thermal Discharging
CDV063	17	'3637174_/3646319'		3.5	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	18	'3637204_/3637214_1'		1.13	3.33	3.33	0.28	0.3	3.33	1.27 No	0.28 Thermal Discharging
CDV063	19	'3646288_/3646302'		3.5	10	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	20	'3646271_/3646285'		3.4	9.9	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	21	'3637175_/3637188_1'		1.13	3.27	3.33	0.28	0.5	3.33	1.27 No	0.28 Thermal Discharging
CDV063	22	'3646254_/3646268'		3.4	9.7	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	23	'3646234_/3646251'		3.3	9.6	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	24	'7587440_/90114111'		3	9.6	10	0.85	4.8	10	3.81 No	0.85 Thermal Discharging
CDV063	25	'3646233_/3646231'		3.3	9.4	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	26	'3637604_/3647045'		3.3	9.3	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	27	'3637217_/3637214_2'		1.03	3.07	3.33	0.28	0.3	3.33	1.27 No	0.28 Thermal Discharging
CDV063	28	'43357991_/43357993'		3.2	9.1	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	29	'3637605_/3637615_1'		1.1	3	3.33	0.28	0.5	3.33	1.27 No	0.28 Thermal Discharging
CDV063	30	'43357978_/43357980'		3.2	9	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	31	'3646509_/3646523'		3.2	8.8	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	32	'414588222_/414588193_1'		0.77	2.1	3.33	0.28	0.5	3.33	1.27 No	0.28 Thermal Discharging
CDV063	33	'43357965_/43357967'		3.1	8.7	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	34	'3637587_/3646489'		3.1	8.5	10	0.85	10	10	3.81 No	0.85 Thermal Discharging
CDV063	35	'3637191_/3637188_2'		1	2.83	3.33	0.28	0.5	3.33	1.27 No	0.28 Thermal Discharging
CDV063	36	'3637558_/3646472'		3	8.4	10	0.85	10	9.97	3.81 No	0.85 Thermal Discharging
CDV063	37	'43357941_/3637585'		3	8.4	10	0.85	4.8	9.97	3.81 No	0.85 Thermal Discharging
CDV063	38	'3637233_/3637230'		0.93	2.77	3.33	0.28	0.3	3.33	1.27 No	0.28 Thermal Discharging
CDV063	39	'37699333_/90114033'		2.7	8.3	10	0.85	4.8	10	3.81 No	0.85 Thermal Discharging
CDV063	40	'37699340_/37699337'		2.7	8.3	10	0.85	4.8	10	3.81 No	0.85 Thermal Discharging
CDV063	41	'37699361_/37699365'		2.7	8.3	10	0.85	4.8	10	3.81 No	0.85 Thermal Discharging
CDV063	42	'37699347_/37699351'		2.7	8.3	10	0.85	4.8	10	3.81 No	0.85 Thermal Discharging
CDV063	43	'37699375_/37699379'		2.7	8.3	10	0.85	4.8	10	3.81 No	0.85 Thermal Discharging
CDV063	44	'3637588_/3641088_1'		3	8.4	10	0.85	1.6	9.93	3.81 No	0.85 Thermal Discharging
CDV063	45	'414588077_/414588041_1'		1	2.77	3.33	0.28	0.5	3.3	1.27 No	0.28 Thermal Discharging
CDV063	46	'3646457_/3646455'		3	8.3	10	0.85	10	9.85	3.81 No	0.85 Thermal Discharging
CDV063	47	'3657959_/3657973'		3	8.2	10	0.85	10	9.77	3.81 No	0.85 Thermal Discharging
CDV063	48	'3657942_/3657956'		3	8.1	10	0.85	10	9.67	3.81 No	0.85 Thermal Discharging
CDV063	49	'3644160_/3657939'		3	8	10	0.85	10	9.59	3.81 No	0.85 Thermal Discharging
CDV063	50	'3644209_/3657990'		2.9	7.9	10	0.85	10	9.49	3.81 No	0.85 Thermal Discharging
CDV063	51	'3657908_/3657922'		2.9	7.9	10	0.85	10	9.46	3.81 No	0.85 Thermal Discharging
CDV063	52	'3644161_/3644174_1'		0.97	2.63	3.33	0.28	0.5	3.16	1.27 No	0.28 Thermal Discharging
CDV063	53	'3637618_/3637615_2'		0.93	2.6	3.33	0.28	0.5	3.25	1.27 No	0.28 Thermal Discharging
CDV063	54	'3644210_/3644267_1'		2.9	7.9	10	0.85	2.4	9.42	3.81 No	0.85 Thermal Discharging
CDV063	55	'3657857_/3657905'		2.9	7.8	10	0.85	10	9.4	3.81 No	0.85 Thermal Discharging
CDV063	56	'414588022_/414588041_2'		0.93	2.6	3.33	0.28	0.5	3.17	1.27 No	0.28 Thermal Discharging
CDV063	57	'3657839_/3657854'		2.9	7.7	10	0.85	10	9.31	3.81 No	0.85 Thermal Discharging
CDV063	58	'3644289_/3644287'		2.8	7.6	10	0.85	10	9.2	3.81 No	0.85 Thermal Discharging
CDV063	59	'3644127_/3644267_2'		2.8	7.6	10	0.85	2.4	9.25	3.81 No	0.85 Thermal Discharging
CDV063	60	'3657873_/3657871'		2.8	7.5	10	0.85	10	9.1	3.81 No	0.85 Thermal Discharging
CDV063	61	'3641091_/3641088_2'		2.7	7.5	10	0.85	1.6	9.33	3.81 No	0.85 Thermal Discharging
CDV063	62	'3638229_/3657888'		2.8	7.4	10	0.85	10	8.97	3.81 No	0.85 Thermal Discharging
CDV063	63	'51533245_/3646574_2'		2.8	7.4	10	0.85	10	8.97	3.81 No	0.85 Thermal Discharging
CDV063	64	'3648922_/3648919_2'		0.83	2.43	3.33	0.28	0.5	3.2	1.27 No	0.28 Thermal Discharging
CDV063	65	'3646441_/3646574_1'		2.7	7.3	10	0.85	10	8.88	3.81 No	0.85 Thermal Discharging
CDV063	66	'3646424_/3646438'		2.7	7.2	10	0.85	10	8.81	3.81 No	0.85 Thermal Discharging
CDV063	67	'3637409_/3637407_2'		0.9	2.4	3.33	0.28	0.9	2.93	1.27 No	0.28 Thermal Discharging
CDV063	68	'3646423_/3646421'		2.7	7.2	10	0.85	10	8.72	3.81 No	0.85 Thermal Discharging
CDV063	69	'3644177_/3644174_2'		0.87	2.37	3.33	0.28	0.5	2.96	1.27 No	0.28 Thermal Discharging
CDV063	70	'7128937_/7128951_2'		2.7	7.1	10	0.85	10	8.63	3.81 No	0.85 Thermal Discharging
CDV063	71	'43358920_/3641105'		2.6	7.1	10	0.85	1.6	8.95	3.81 No	0.85 Thermal Discharging
CDV063	72	'3646407_/7128951_1'		2.7	7.1	10	0.85	10	8.62	3.81 No	0.85 Thermal Discharging
CDV063	73	'43360800_/43360802'		2.6	7	10	0.85	4.9	8.77	3.81 No	0.85 Thermal Discharging
CDV063	74	'43357895_/43357897'		2.6	7	10	0.85	10	8.55	3.81 No	0.85 Thermal Discharging
CDV063	75	'3644128_/3644125'		2.6	7	10	0.85	2.4	8.75	3.81 No	0.85 Thermal Discharging
CDV063	76	'49932433_/417122794_2'		2.6	6.9	10	0.85	4.9	8.68	3.81 No	0.85 Thermal Discharging
CDV063	77	'3637283_/3646387'		2.6	6.9	10	0.85	10	8.47	3.81 No	0.85 Thermal Discharging
CDV063	78	'3637263_/3637260_2'		2.6	6.9	10	0.85	4.9	8.44	3.81 No	0.85 Thermal Discharging
CDV063	79	'3636328_/3647025'		2.6	6.9	10	0.85	10	8.43	3.81 No	0.85 Thermal Discharging
CDV063	80	'417122786_/417122794_1'		2.6	6.8	10	0.85	2.5	8.61	3.81 No	0.85 Thermal Discharging
CDV063	81	'3636495_/3643623'		2.6	6.8	10	0.85	10	8.4	3.81 No	0.85 Thermal Discharging
CDV063	82	'417122957_/417122875_2'		2.6	6.8	10	0.85	2.5	8.58	3.81 No	0.85 Thermal Discharging
CDV063	83	'8221145_/8221142_1'		2.2	6.8	10	0.85	4.9	9.11	3.81 No	0.85 Thermal Discharging
CDV063	84	'514844989_/3636509_1'		0.87	2.27	3.33	0.28	0.5	2.78	1.27 No	0.28 Thermal Discharging
CDV063	85	'414588082_/414588101'		0.8	2.27	3.33	0.28	0.5	2.89	1.27 No	0.28 Thermal Discharging
CDV063	86	'3643591_/3643606'		2.5	6.8	10	0.85	10	8.31	3.81 No	0.85 Thermal Discharging
CDV063	87	'3636454_/3643589'		2.5	6.7	10	0.85	10	8.22	3.81 No	0.85 Thermal Discharging
CDV063	88	'3643558_/3643572'		2.5	6.6	10	0.85	10	8.16	3.81 No	0.85 Thermal Discharging
CDV063	89	'3637646_/3644187'		2.4	6.6	10	0.85	2.4	8.44	3.81 No	0.85 Thermal Discharging
CDV063	90	'3637698_/3637631'		0.8	2.2	3.33	0.28	0.5	2.9	1.27 No	0.28 Thermal Discharging
CDV063	91	'3648821_/43358922'		2.4	6.6	10	0.85	1.6	8.52	3.81 No	0.85 Thermal Discharging
CDV063	92	'156591377_/156591357_1'		2.4	6.6	10	0.85	0.9	8.51	3.81 No	0.85 Thermal Discharging
CDV063	93	'7269016_/9474688_2'		0.8	2.2	3.33	0.28	0.8	2.8	1.27 No	0.28 Thermal Discharging
CDV063	94	'43357644_/43357646'		2.5	6.5	10	0.85	10	8.07	3.81 No	0.85 Thermal Discharging
CDV063	95	'3637410_/3637407_1'		0.8	2.17	3.33	0.28	0.5	2.76	1.27 No	0.28 Thermal Discharging
CDV063	96	'3636453_/3636451_2'		0.83	2.17	3.33	0.28	1.1	2.69	1.27 No	0.28 Thermal Discharging
CDV063	97	'3643524_/3643538'		2.4	6.5	10	0.85	10	8.01	3.81 No	0.85 Thermal Discharging
CDV063	98	'51533228_/3636451_1'		0.83	2.13	3.33	0.28	0.5	2.67	1.27 No	0.28 Thermal Discharging
CDV063	99	'3643507_/3643521'		2.4	6.4	10	0.85	10	7.93	3.81 No	0.85 Thermal Discharging
CDV063	100	'43358004_/3637708'		0.77	2.13	3.33	0.28	0.5	2.83	1.27 No	0.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV063	101	'43357657_/_3636326'	2.4	6.4	10	0.85	3.6	8.05	3.81 No	0.85	Thermal Discharging
CDV063	102	'3637711_/_9166682_2'	0.77	2.13	3.33	0.28	0.5	2.82	1.27 No	0.28	Thermal Discharging
CDV063	103	'3637246_/_3637260_1'	2.4	6.3	10	0.85	1.6	8.02	3.81 No	0.85	Thermal Discharging
CDV063	104	'3643490_/_3643504'	2.4	6.3	10	0.85	10	7.87	3.81 No	0.85	Thermal Discharging
CDV063	105	'9474690_/_9474688_1'	0.77	2.1	3.33	0.28	0.5	2.73	1.27 No	0.28	Thermal Discharging
CDV063	106	'7268835_/_7268833_1'	0.8	2.1	3.33	0.28	0.5	2.62	1.27 No	0.28	Thermal Discharging
CDV063	107	'3636329_/_3636346_1'	2.4	6.3	10	0.07	3.6	7.99	2.86 No	0.07	Thermal Discharging
CDV063	108	'3636218_/_3643487'	2.4	6.3	10	0.85	10	7.8	3.81 No	0.85	Thermal Discharging
CDV063	109	'414588129_/_414588148'	0.73	2.1	3.33	0.28	0.5	2.73	1.27 No	0.28	Thermal Discharging
CDV063	110	'3637647_/_3637644'	2.3	6.2	10	0.85	2.4	8.11	3.81 No	0.85	Thermal Discharging
CDV063	111	'3643456_/_3643470'	2.3	6.2	10	0.85	10	7.73	3.81 No	0.85	Thermal Discharging
CDV063	112	'3648838_/_3648835'	2.3	6.2	10	0.85	1.6	8.18	3.81 No	0.85	Thermal Discharging
CDV063	113	'3643455_/_3643453'	2.3	6.1	10	0.85	10	7.67	3.81 No	0.85	Thermal Discharging
CDV063	114	'43357694_/_43357696'	2.3	6.1	10	0.85	10	7.61	3.81 No	0.85	Thermal Discharging
CDV063	115	'3658089_/_3658087'	2.3	6.1	10	0.85	2.5	7.96	3.81 No	0.85	Thermal Discharging
CDV063	116	'3636512_/_3636509_2'	0.77	2.03	3.33	0.28	0.5	2.59	1.27 No	0.28	Thermal Discharging
CDV063	117	'3648872_/_3648869'	2.2	6.1	10	0.85	1.6	8.07	3.81 No	0.85	Thermal Discharging
CDV063	118	'470977239_/_8219708_1'	2.3	6.1	10	0.85	1.6	7.94	3.81 No	0.85	Thermal Discharging
CDV063	119	'3637245_/_3637243'	2.3	6.1	10	0.85	1.6	7.77	3.81 No	0.85	Thermal Discharging
CDV063	120	'3641683_/_3641694'	0.73	2.03	3.33	0.28	0.5	2.72	1.27 No	0.28	Thermal Discharging
CDV063	121	'3646143_/_3646157'	2.3	6	10	0.85	10	7.56	3.81 No	0.85	Thermal Discharging
CDV063	122	'8219711_/_8219708_2'	2.3	6	10	0.85	1.6	7.91	3.81 No	0.85	Thermal Discharging
CDV063	123	'7270425_/_7270423_1'	2.2	6	10	0.85	0.9	8.02	3.81 No	0.85	Thermal Discharging
CDV063	124	'156591339_/_156591357_2'	2.2	6	10	0.85	0.9	8.01	3.81 No	0.85	Thermal Discharging
CDV063	125	'3636593_/_3646140'	2.3	6	10	0.85	10	7.5	3.81 No	0.85	Thermal Discharging
CDV063	126	'3646125_/_3646123'	2.2	5.9	10	0.85	10	7.44	3.81 No	0.85	Thermal Discharging
CDV063	127	'3636316_/_3636346_2'	2.2	5.9	10	0.07	3.6	7.66	2.86 No	0.07	Thermal Discharging
CDV063	128	'76716278_/_3647355_2'	2.2	5.9	10	0.85	10	7.38	3.81 No	0.85	Thermal Discharging
CDV063	129	'417122856_/_417122875_1'	2.2	5.9	10	0.85	1.5	7.76	3.81 No	0.85	Thermal Discharging
CDV063	130	'3637664_/_3637661'	2.2	5.9	10	0.85	2.4	7.78	3.81 No	0.85	Thermal Discharging
CDV063	131	'3636315_/_3639537_2'	0.73	1.97	3.33	0.02	1.1	2.54	0.95 No	0.02	Thermal Discharging
CDV063	132	'3636365_/_3636434'	2.2	5.8	10	0.07	3.6	7.59	2.86 No	0.07	Thermal Discharging
CDV063	133	'3658029_/_3658104'	2.2	5.8	10	0.85	2.5	7.71	3.81 No	0.85	Thermal Discharging
CDV063	134	'8215454_/_8215452_1'	2.2	5.9	10	0.85	1.5	7.72	3.81 No	0.85	Thermal Discharging
CDV063	135	'3641684_/_3641681'	0.7	1.93	3.33	0.28	0.5	2.62	1.27 No	0.28	Thermal Discharging
CDV063	136	'3636594_/_3636591'	0.73	1.93	3.33	0.28	1.5	2.44	1.27 No	0.28	Thermal Discharging
CDV063	137	'3666829_/_3666844'	2.2	5.8	10	0.85	1.6	7.5	3.81 No	0.85	Thermal Discharging
CDV063	138	'3636736_/_3648852'	2.1	5.7	10	0.85	1.6	7.73	3.81 No	0.85	Thermal Discharging
CDV063	139	'43357633_/_3636216'	0.73	1.9	3.33	0.28	0.9	2.45	1.27 No	0.28	Thermal Discharging
CDV063	140	'3647497_/_3664000'	0.7	1.9	3.33	0.28	0.5	2.51	1.27 No	0.28	Thermal Discharging
CDV063	141	'68924944_/_3658010'	2.1	5.7	10	0.85	1.6	7.65	3.81 No	0.85	Thermal Discharging
CDV063	142	'3636469_/_3636467'	0.73	1.87	3.33	0.28	0.5	2.44	1.27 No	0.28	Thermal Discharging
CDV063	143	'3637681_/_3637678'	2.1	5.6	10	0.85	2.4	7.55	3.81 No	0.85	Thermal Discharging
CDV063	144	'3636219_/_3636232_1'	0.73	1.87	3.33	0.28	0.5	2.42	1.27 No	0.28	Thermal Discharging
CDV063	145	'3637299_/_3639537_1'	0.7	1.87	3.33	0.02	0.5	2.46	0.95 No	0.02	Thermal Discharging
CDV063	146	'8527998_/_8527995_2'	0.7	1.87	3.33	0.28	0.8	2.5	1.27 No	0.28	Thermal Discharging
CDV063	147	'9166685_/_9166682_1'	0.67	1.87	3.33	0.28	0.3	2.55	1.27 No	0.28	Thermal Discharging
CDV063	148	'3644229_/_3658027'	2.1	5.5	10	0.85	2.5	7.38	3.81 No	0.85	Thermal Discharging
CDV063	149	'7268836_/_7268833_2'	0.7	1.83	3.33	0.28	0.5	2.38	1.27 No	0.28	Thermal Discharging
CDV063	150	'8215455_/_8215452_2'	2	5.5	10	0.85	1.5	7.39	3.81 No	0.85	Thermal Discharging
CDV063	151	'7587179_/_7587177_1'	2.1	5.5	10	0.85	1.5	7.35	3.81 No	0.85	Thermal Discharging
CDV063	152	'3636753_/_3636734'	2	5.4	10	0.85	1.6	7.44	3.81 No	0.85	Thermal Discharging
CDV063	153	'7270426_/_7270423_2'	2	5.4	10	0.85	0.9	7.44	3.81 No	0.85	Thermal Discharging
CDV063	154	'3640542_/_3640539'	2	5.4	10	0.85	2.4	7.33	3.81 No	0.85	Thermal Discharging
CDV063	155	'3666812_/_3666827'	2.1	5.4	10	0.85	1.6	7.16	3.81 No	0.85	Thermal Discharging
CDV063	156	'7587180_/_7587177_2'	2	5.4	10	0.85	1.5	7.28	3.81 No	0.85	Thermal Discharging
CDV063	157	'7902872_/_9163981_2'	0.67	1.8	3.33	0.28	0.8	2.43	1.27 No	0.28	Thermal Discharging
CDV063	158	'3636805_/_3636819'	2	5.4	10	0.85	1.6	7.36	3.81 No	0.85	Thermal Discharging
CDV063	159	'50757872_/_7587477_1'	2	5.4	10	0.85	1	7.13	3.81 No	0.85	Thermal Discharging
CDV063	160	'43360813_/_43360815'	2	5.3	10	0.85	2.5	7.25	3.81 No	0.85	Thermal Discharging
CDV063	161	'3636366_/_3636363'	2	5.3	10	0.07	3.6	7.15	2.86 No	0.07	Thermal Discharging
CDV063	162	'148961385_/_148961394'	2	5.3	10	0.85	2.4	7.24	3.81 No	0.85	Thermal Discharging
CDV063	163	'3637300_/_3637297'	0.67	1.73	3.33	0.02	0.5	2.34	0.95 No	0.02	Thermal Discharging
CDV063	164	'44053838_/_7127330'	0.67	1.73	3.33	0.28	0.53	2.41	1.27 No	0.28	Thermal Discharging
CDV063	165	'3650405_/_3650402'	1.9	5.2	10	0.85	1.5	7.16	3.81 No	0.85	Thermal Discharging
CDV063	166	'3644230_/_3644227'	2	5.2	10	0.85	2.5	7.13	3.81 No	0.85	Thermal Discharging
CDV063	167	'7587480_/_7587477_2'	2	5.2	10	0.85	1	6.99	3.81 No	0.85	Thermal Discharging
CDV063	168	'436491211_/_436491232'	1.9	5.2	10	0.85	1.5	7.11	3.81 No	0.85	Thermal Discharging
CDV063	169	'8527997_/_8527995_1'	0.63	1.7	3.33	0.28	0.5	2.35	1.27 No	0.28	Thermal Discharging
CDV063	170	'43357742_/_43357744'	1.9	5.1	10	0.85	1.6	7.11	3.81 No	0.85	Thermal Discharging
CDV063	171	'3636754_/_3636751'	1.9	5.1	10	0.85	1.6	7.11	3.81 No	0.85	Thermal Discharging
CDV063	172	'8504688_/_564758044'	1.9	5.1	10	0.85	1.5	7.03	3.81 No	0.85	Thermal Discharging
CDV063	173	'7268851_/_7268849_1'	1.9	5.1	10	0.85	0.9	7.08	3.81 No	0.85	Thermal Discharging
CDV063	174	'3637451_/_3647523'	0.63	1.7	3.33	0.28	0.5	2.32	1.27 No	0.28	Thermal Discharging
CDV063	175	'3636383_/_3636380'	1.9	5.1	10	0.07	3.6	6.88	2.86 No	0.07	Thermal Discharging
CDV063	176	'8221165_/_8221162'	1.9	5	10	0.85	1	6.81	3.81 No	0.85	Thermal Discharging
CDV063	177	'3637425_/_3647507'	0.63	1.67	3.33	0.28	0.5	2.3	1.27 No	0.28	Thermal Discharging
CDV063	178	'3666760_/_3666757'	1.9	5	10	0.85	2.5	6.92	3.81 No	0.85	Thermal Discharging
CDV063	179	'38322218_/_9445600_1'	1.9	5	10	0.85	1.5	6.89	3.81 No	0.85	Thermal Discharging
CDV063	180	'7268852_/_7268849_2'	1.8	5	10	0.85	0.9	6.96	3.81 No	0.85	Thermal Discharging
CDV063	181	'3644144_/_3644247'	1.9	5	10	0.85	2.5	6.86	3.81 No	0.85	Thermal Discharging
CDV063	182	'3637313_/_3637310'	0.63	1.67	3.33	0.02	0.5	2.25	0.95 No	0.02	Thermal Discharging
CDV063	183	'369964458_/_3636785'	1.8	5	10	0.85	1.6	6.93	3.81 No	0.85	Thermal Discharging
CDV063	184	'43357622_/_3636232_2'	0.63	1.63	3.33	0.28	0.5	2.22	1.27 No	0.28	Thermal Discharging
CDV063	185	'392194449_/_383068905_1'	1.8	5	10	0.85	1.5	6.91	3.81 No	0.85	Thermal Discharging
CDV063	186	'8529328_/_9164599_1'	1.9	5	10	0.85	1.5	6.83	3.81 No	0.85	Thermal Discharging
CDV063	187	'3663148_/_3666790'	1.9	4.9	10	0.85	2.5	6.83	3.81 No	0.85	Thermal Discharging
CDV063	188	'9474578_/_9478362'	0.6	1.63	3.33	0.28	0.3	2.32	1.27 No	0.28	Thermal Discharging
CDV063	189	'3636788_/_369964466'	1.8	4.9	10	0.85	1.6	6.88	3.81 No	0.85	Thermal Discharging
CDV063	190	'7127333_/_44053840'	0.6	1.63	3.33	0.28	0.53	2.28	1.27 No	0.28	Thermal Discharging
CDV063	191	'3636804_/_3636802'	1.8	4.9	10	0.85	1.6	6.87	3.81 No	0.85	Thermal Discharging
CDV063	192	'43359397_/_43361945'	1.9	4.9	10	0.85	1.6	6.65	3.81 No	0.85	Thermal Discharging
CDV063	193	'3637426_/_3637423'	0.6	1.63	3.33	0.28	0.5	2.24	1.27 No	0.28	Thermal Discharging
CDV063	194	'68924855_/_7587497_3'	1.9	4.9	10	0.85	1.6	6.63	3.81 No	0.85	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV063	195	'3636859_/_3636856'	1.2	3.2	6.67	0.56	1.07	4.53	2.54 No	0.56	Thermal Discharging
CDV063	196	'43360776_/_3644142'	0.6	1.6	3.33	0.28	0.83	2.24	1.27 No	0.28	Thermal Discharging
CDV063	197	'7268892_/_9474544_1'	0.6	1.6	3.33	0.28	0.3	2.23	1.27 No	0.28	Thermal Discharging
CDV063	198	'3663149_/_3663146'	1.8	4.8	10	0.85	2.5	6.7	3.81 No	0.85	Thermal Discharging
CDV063	199	'9165300_/_9445600_2'	1.8	4.8	10	0.85	1.5	6.7	3.81 No	0.85	Thermal Discharging
CDV063	200	'7904616_/_7904613_2'	1.8	4.8	10	0.85	2.5	6.68	3.81 No	0.85	Thermal Discharging
CDV063	201	'7583635_/_7583632'	0.6	1.6	3.33	0.28	0.5	2.15	1.27 No	0.28	Thermal Discharging
CDV063	202	'7584958_/_9163981_1'	0.6	1.57	3.33	0.28	0.5	2.21	1.27 No	0.28	Thermal Discharging
CDV063	203	'43357670_/_3636397'	1.8	4.7	10	0.07	3.6	6.56	2.86 No	0.07	Thermal Discharging
CDV063	204	'9164602_/_9164599_2'	1.8	4.7	10	0.85	1.5	6.6	3.81 No	0.85	Thermal Discharging
CDV063	205	'3666777_/_3666774'	0.6	1.57	3.33	0.28	0.83	2.19	1.27 No	0.28	Thermal Discharging
CDV063	206	'7585743_/_7904613_1'	1.8	4.7	10	0.85	1.5	6.59	3.81 No	0.85	Thermal Discharging
CDV063	207	'600735741_/_600735757'	1.8	4.7	10	0.85	1.5	6.58	3.81 No	0.85	Thermal Discharging
CDV063	208	'7904307_/_246707778'	1.7	4.7	10	0.85	1.5	6.6	3.81 No	0.85	Thermal Discharging
CDV063	209	'3644145_/_43360778'	0.6	1.57	3.33	0.28	0.83	2.19	1.27 No	0.28	Thermal Discharging
CDV063	210	'3637452_/_3637449'	0.57	1.57	3.33	0.28	0.5	2.18	1.27 No	0.28	Thermal Discharging
CDV063	211	'3637439_/_3637436'	0.57	1.57	3.33	0.28	0.5	2.17	1.27 No	0.28	Thermal Discharging
CDV063	212	'383068908_/_383068905_2'	1.7	4.7	10	0.85	1.5	6.61	3.81 No	0.85	Thermal Discharging
CDV063	213	'3637329_/_3637326'	0.6	1.53	3.33	0.02	0.5	2.14	0.95 No	0.02	Thermal Discharging
CDV063	214	'3658149_/_615993570'	1.8	4.6	10	0.85	2.5	6.51	3.81 No	0.85	Thermal Discharging
CDV063	215	'3636770_/_3636877'	1.7	4.6	10	0.85	1.6	6.56	3.81 No	0.85	Thermal Discharging
CDV063	216	'7271829_/_8849735'	1.8	4.6	10	0.85	1	6.38	3.81 No	0.85	Thermal Discharging
CDV063	217	'127847938_/_7587497_1'	1.8	4.6	10	0.85	1.6	6.36	3.81 No	0.85	Thermal Discharging
CDV063	218	'3636247_/_43357624'	0.6	1.53	3.33	0.28	0.5	2.1	1.27 No	0.28	Thermal Discharging
CDV063	219	'8527766_/_8527779_2'	0.6	1.53	3.33	0.28	0.5	2.09	1.27 No	0.28	Thermal Discharging
CDV063	220	'3636771_/_3636768'	1.6	4.5	10	0.85	1.6	6.45	3.81 No	0.85	Thermal Discharging
CDV063	221	'3636286_/_3636284'	0.57	1.47	3.33	0.28	0.5	2.05	1.27 No	0.28	Thermal Discharging
CDV063	222	'37697254_/_7269727'	1.6	4.4	10	0.85	1.5	6.32	3.81 No	0.85	Thermal Discharging
CDV063	223	'37697261_/_37697258'	1.6	4.4	10	0.85	1.5	6.32	3.81 No	0.85	Thermal Discharging
CDV063	224	'400128970_/_400128967'	1.6	4.4	10	0.85	1.5	6.32	3.81 No	0.85	Thermal Discharging
CDV063	225	'37697282_/_37697279'	1.6	4.4	10	0.85	1.5	6.32	3.81 No	0.85	Thermal Discharging
CDV063	226	'37697268_/_37697272'	1.6	4.4	10	0.85	1.5	6.32	3.81 No	0.85	Thermal Discharging
CDV063	227	'3648145_/_3648142'	1.6	4.4	10	0.85	1.6	6.33	3.81 No	0.85	Thermal Discharging
CDV063	228	'8846180_/_9474576'	0.53	1.47	3.33	0.28	0.3	2.13	1.27 No	0.28	Thermal Discharging
CDV063	229	'3637341_/_9474544_2'	0.53	1.47	3.33	0.28	0.3	2.08	1.27 No	0.28	Thermal Discharging
CDV063	230	'3639611_/_3639642'	1.7	4.4	10	0.07	3.6	6.2	2.86 No	0.07	Thermal Discharging
CDV063	231	'8215997_/_9163567_1'	1.6	4.4	10	0.85	0.9	6.31	3.81 No	0.85	Thermal Discharging
CDV063	232	'3636482_/_3636480_1'	0.57	1.43	3.33	0.02	0.5	2.05	0.95 No	0.02	Thermal Discharging
CDV063	233	'3648162_/_3648159'	1.6	4.3	10	0.85	1.6	6.24	3.81 No	0.85	Thermal Discharging
CDV063	234	'9163570_/_9163567_2'	1.6	4.3	10	0.85	0.9	6.19	3.81 No	0.85	Thermal Discharging
CDV063	235	'3636483_/_3636480_2'	0.53	1.4	3.33	0.02	0.5	2	0.95 No	0.02	Thermal Discharging
CDV063	236	'8527781_/_8527779_1'	0.53	1.4	3.33	0.28	0.3	1.96	1.27 No	0.28	Thermal Discharging
CDV063	237	'43357908_/_3637339'	0.53	1.4	3.33	0.28	0.3	1.99	1.27 No	0.28	Thermal Discharging
CDV063	238	'7583754_/_7583752'	1.5	4.1	10	0.85	1.5	5.97	3.81 No	0.85	Thermal Discharging
CDV063	239	'43357611_/_3636245'	0.53	1.37	3.33	0.28	0.5	1.94	1.27 No	0.28	Thermal Discharging
CDV063	240	'43359371_/_43359399'	1.6	4.1	10	0.85	1.6	5.83	3.81 No	0.85	Thermal Discharging
CDV063	241	'3636300_/_3636297'	0.53	1.37	3.33	0.28	0.5	1.92	1.27 No	0.28	Thermal Discharging
CDV063	242	'7585744_/_7585741'	1.5	4.1	10	0.85	1.5	5.87	3.81 No	0.85	Thermal Discharging
CDV063	243	'3636416_/_3639625'	1.5	4.1	10	0.07	3.6	5.84	2.86 No	0.07	Thermal Discharging
CDV063	244	'437307745_/_437307766'	0.5	1.37	3.33	0.28	0.3	1.99	1.27 No	0.28	Thermal Discharging
CDV063	245	'3648424_/_43359373'	1.5	4	10	0.85	1.6	5.73	3.81 No	0.85	Thermal Discharging
CDV063	246	'8846179_/_8846177'	0.47	1.33	3.33	0.28	0.3	1.96	1.27 No	0.28	Thermal Discharging
CDV063	247	'7584959_/_7584956'	0.5	1.33	3.33	0.28	0.5	1.93	1.27 No	0.28	Thermal Discharging
CDV063	248	'3641604_/_3641601'	0.5	1.3	3.33	0.28	0.5	1.87	1.27 No	0.28	Thermal Discharging
CDV063	249	'3648412_/_3648409'	0.5	1.3	3.33	0.02	0.5	1.88	0.95 No	0.02	Thermal Discharging
CDV063	250	'3637357_/_43357910'	0.47	1.3	3.33	0.28	0.3	1.87	1.27 No	0.28	Thermal Discharging
CDV063	251	'7269709_/_8218848'	1.4	3.8	10	0.85	1.5	5.62	3.81 No	0.85	Thermal Discharging
CDV063	252	'7269710_/_7269707'	1.4	3.8	10	0.85	1.5	5.6	3.81 No	0.85	Thermal Discharging
CDV063	253	'43357506_/_3636414'	1.4	3.8	10	0.07	3.6	5.54	2.86 No	0.07	Thermal Discharging
CDV063	254	'3636261_/_43357613'	0.5	1.23	3.33	0.28	0.5	1.8	1.27 No	0.28	Thermal Discharging
CDV063	255	'3637358_/_3637355'	0.43	1.2	3.33	0.28	0.3	1.77	1.27 No	0.28	Thermal Discharging
CDV063	256	'3635729_/_43357508'	1.3	3.5	10	0.07	3.6	5.24	2.86 No	0.07	Thermal Discharging
CDV063	257	'7269231_/_9475062'	0.43	1.17	3.33	0.28	0.5	1.74	1.27 No	0.28	Thermal Discharging
CDV063	258	'3637371_/_3637368'	0.43	1.17	3.33	0.28	0.3	1.71	1.27 No	0.28	Thermal Discharging
CDV063	259	'3648471_/_3648468'	0.43	1.13	3.33	0.28	0.5	1.66	1.27 No	0.28	Thermal Discharging
CDV063	260	'43357919_/_3637394'	0.4	1.13	3.33	0.28	0.3	1.66	1.27 No	0.28	Thermal Discharging
CDV063	261	'7269232_/_7269229'	0.43	1.13	3.33	0.28	0.5	1.67	1.27 No	0.28	Thermal Discharging
CDV063	262	'3635746_/_3635743'	1.3	3.3	10	0.07	3.6	4.99	2.86 No	0.07	Thermal Discharging
CDV063	263	'7583723_/_9163461_1'	0.17	0.43	3.33	0.02	0.2	1.66	0.95 No	0.02	Thermal Discharging
CDV063	264	'3637397_/_43357921'	0.4	1.07	3.33	0.28	0.3	1.62	1.27 No	0.28	Thermal Discharging
CDV063	265	'43357519_/_3635760'	1.2	3.1	10	0.07	3.6	4.76	2.86 No	0.07	Thermal Discharging
CDV063	266	'43359410_/_3648481'	0.4	1.03	3.33	0.28	0.5	1.55	1.27 No	0.28	Thermal Discharging
CDV063	267	'3635780_/_43357521'	1.1	3	10	0.07	3.6	4.59	2.86 No	0.07	Thermal Discharging
CDV063	268	'3636682_/_3639550_1'	0.37	1	3.33	0.02	0.5	1.53	0.95 No	0.02	Thermal Discharging
CDV063	269	'3635797_/_3635794'	1.1	2.9	10	0.07	3.6	4.43	2.86 No	0.07	Thermal Discharging
CDV063	270	'3637724_/_3639550_2'	0.37	0.97	3.33	0.02	0.5	1.47	0.95 No	0.02	Thermal Discharging
CDV063	271	'3648444_/_43359412'	0.37	0.97	3.33	0.28	0.5	1.46	1.27 No	0.28	Thermal Discharging
CDV063	272	'3635813_/_3635936'	1.1	2.8	10	0.07	3.6	4.34	2.86 No	0.07	Thermal Discharging
CDV063	273	'3636066_/_3639563_2'	0.37	0.93	3.33	0.02	1.2	1.44	0.95 No	0.02	Thermal Discharging
CDV063	274	'3636040_/_43357569_2'	0.37	0.93	3.33	0.02	1.2	1.44	0.95 No	0.02	Thermal Discharging
CDV063	275	'43358095_/_3637734'	0.37	0.93	3.33	0.02	0.5	1.42	0.95 No	0.02	Thermal Discharging
CDV063	276	'652866463_/_43358097_1'	0.37	0.93	3.33	0.02	0.5	1.42	0.95 No	0.02	Thermal Discharging
CDV063	277	'3637937_/_3639563_1'	0.37	0.9	3.33	0.02	0.5	1.42	0.95 No	0.02	Thermal Discharging
CDV063	278	'43357567_/_43357569_1'	0.37	0.9	3.33	0.02	0.5	1.41	0.95 No	0.02	Thermal Discharging
CDV063	279	'652866408_/_652866233_2'	0.37	0.9	3.33	0.02	0.5	1.41	0.95 No	0.02	Thermal Discharging
CDV063	280	'50803635_/_3648442'	0.37	0.9	3.33	0.28	0.5	1.4	1.27 No	0.28	Thermal Discharging
CDV063	281	'3635814_/_3635811'	1	2.7	10	0.07	3.6	4.16	2.86 No	0.07	Thermal Discharging
CDV063	282	'43358151_/_3637935'	0.37	0.9	3.33	0.02	0.5	1.38	0.95 No	0.02	Thermal Discharging
CDV063	283	'103340821_/_652866233_1'	0.37	0.9	3.33	0.02	0.3	1.37	0.95 No	0.02	Thermal Discharging
CDV063	284	'3637750_/_43358097_2'	0.33	0.87	3.33	0.02	0.5	1.36	0.95 No	0.02	Thermal Discharging
CDV063	285	'3635956_/_3635953'	0.33	0.87	3.33	0.02	0.5	1.36	0.95 No	0.02	Thermal Discharging
CDV063	286	'3635831_/_3635828'	1	2.6	10	0.07	3.6	4.07	2.86 No	0.07	Thermal Discharging
CDV063	287	'3636652_/_3639576_1'	1	2.6	10	0.07	1.5	4.06	2.86 No	0.07	Thermal Discharging
CDV063	288	'43357495_/_3635713'	0.33	0.87	3.33	0.28	0.5	1.34	1.27 No	0.28	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CDV063	289	'3637763_/_3637760'		0.33	0.87		3.33	0.02	0.5	1.34	0.95 No	0.02 Thermal Discharging
CDV063	290	'3638005_/_3639576_2'		1	2.5		10	0.07	1.5	3.98	2.86 No	0.07 Thermal Discharging
CDV063	291	'43358162_/_43358153'		0.33	0.83		3.33	0.02	0.5	1.32	0.95 No	0.02 Thermal Discharging
CDV063	292	'3635969_/_3635966'		0.33	0.83		3.33	0.02	0.5	1.32	0.95 No	0.02 Thermal Discharging
CDV063	293	'3637776_/_3637773'		0.33	0.83		3.33	0.02	0.5	1.31	0.95 No	0.02 Thermal Discharging
CDV063	294	'3635703_/_43357497'		0.33	0.83		3.33	0.28	0.5	1.3	1.27 No	0.28 Thermal Discharging
CDV063	295	'7269215_/_7269213_1'		0.33	0.83		3.33	0.28	0.3	1.29	1.27 No	0.28 Thermal Discharging
CDV063	296	'50757917_/_50757933'		0.33	0.83		3.33	0.28	0.5	1.28	1.27 No	0.28 Thermal Discharging
CDV063	297	'3637844_/_3637841'		0.33	0.83		3.33	0.02	0.5	1.29	0.95 No	0.02 Thermal Discharging
CDV063	298	'3648207_/_8530037_2'		0.33	0.83		3.33	0.28	0.5	1.28	1.27 No	0.28 Thermal Discharging
CDV063	299	'8530641_/_652866048'		0.33	0.83		3.33	0.02	0.3	1.29	0.95 No	0.02 Thermal Discharging
CDV063	300	'43357578_/_3666895'		0.33	0.83		3.33	0.02	0.5	1.28	0.95 No	0.02 Thermal Discharging
CDV063	301	'3648179_/_3648176'		0.33	0.8		3.33	0.28	0.5	1.27	1.27 No	0.28 Thermal Discharging
CDV063	302	'43358195_/_3638003'		0.9	2.4		10	0.07	1.5	3.84	2.86 No	0.07 Thermal Discharging
CDV063	303	'43358106_/_3637786'		0.33	0.8		3.33	0.02	0.5	1.27	0.95 No	0.02 Thermal Discharging
CDV063	304	'3635981_/_43357580'		0.3	0.8		3.33	0.02	0.5	1.26	0.95 No	0.02 Thermal Discharging
CDV063	305	'43358173_/_43358164'		0.33	0.8		3.33	0.02	0.5	1.26	0.95 No	0.02 Thermal Discharging
CDV063	306	'7269216_/_7269213_2'		0.3	0.8		3.33	0.28	0.3	1.25	1.27 No	0.28 Thermal Discharging
CDV063	307	'43358140_/_3637854'		0.33	0.8		3.33	0.02	0.5	1.25	0.95 No	0.02 Thermal Discharging
CDV063	308	'3648195_/_3648192'		0.3	0.8		3.33	0.28	0.5	1.23	1.27 No	0.28 Thermal Discharging
CDV063	309	'3635982_/_3635979'		0.3	0.8		3.33	0.02	0.5	1.24	0.95 No	0.02 Thermal Discharging
CDV063	310	'3637802_/_3637799'		0.3	0.77		3.33	0.02	0.5	1.23	0.95 No	0.02 Thermal Discharging
CDV063	311	'7271224_/_8530037_1'		0.3	0.77		3.33	0.28	0.3	1.22	1.27 No	0.28 Thermal Discharging
CDV063	312	'44842045_/_3637867'		0.3	0.77		3.33	0.02	0.5	1.22	0.95 No	0.02 Thermal Discharging
CDV063	313	'3638023_/_43358197'		0.9	2.3		10	0.07	1.5	3.69	2.86 No	0.07 Thermal Discharging
CDV063	314	'3635998_/_3635995'		0.3	0.77		3.33	0.02	0.5	1.22	0.95 No	0.02 Thermal Discharging
CDV063	315	'43358184_/_43358175'		0.3	0.77		3.33	0.02	0.5	1.21	0.95 No	0.02 Thermal Discharging
CDV063	316	'3637815_/_3637812'		0.3	0.77		3.33	0.02	0.5	1.19	0.95 No	0.02 Thermal Discharging
CDV063	317	'3638070_/_3638084'		0.8	2.2		10	0.07	1.5	3.56	2.86 No	0.07 Thermal Discharging
CDV063	318	'3637465_/_3637828'		0.3	0.73		3.33	0.02	0.5	1.16	0.95 No	0.02 Thermal Discharging
CDV063	319	'43358189_/_43358186'		0.3	0.73		3.33	0.02	0.5	1.16	0.95 No	0.02 Thermal Discharging
CDV063	320	'43358117_/_3637883'		0.3	0.73		3.33	0.02	0.5	1.15	0.95 No	0.02 Thermal Discharging
CDV063	321	'43358208_/_3638067'		0.8	2.2		10	0.07	1.5	3.43	2.86 No	0.07 Thermal Discharging
CDV063	322	'3637464_/_3637462'		0.3	0.7		3.33	0.02	0.5	1.13	0.95 No	0.02 Thermal Discharging
CDV063	323	'43358129_/_43358119'		0.27	0.7		3.33	0.02	0.5	1.11	0.95 No	0.02 Thermal Discharging
CDV063	324	'7271223_/_7271221'		0.27	0.7		3.33	0.28	0.3	1.1	1.27 No	0.27 Primary Over-Voltage
CDV063	325	'3638053_/_3638101'		0.8	2.1		10	0.07	1.5	3.31	2.86 No	0.07 Thermal Discharging
CDV063	326	'3637912_/_3637909'		0.27	0.67		3.33	0.02	0.5	1.08	0.95 No	0.02 Thermal Discharging
CDV063	327	'652866450_/_652866012_2'		0.27	0.67		3.33	0.02	0.5	1.08	0.95 No	0.02 Thermal Discharging
CDV063	328	'3638040_/_3638050'		0.7	2		10	0.07	1.5	3.22	2.86 No	0.07 Thermal Discharging
CDV063	329	'43358254_/_3638118'		0.7	2		10	0.07	1.5	3.18	2.86 No	0.07 Thermal Discharging
CDV063	330	'3638039_/_3638037'		0.23	0.67		3.33	0.02	0.5	1.06	0.95 No	0.02 Thermal Discharging
CDV063	331	'3637925_/_3637922'		0.27	0.67		3.33	0.02	0.5	1.05	0.95 No	0.02 Thermal Discharging
CDV063	332	'7903303_/_8216050'		0.27	0.67		3.33	0.28	0.3	1.04	1.27 No	0.27 Primary Over-Voltage
CDV063	333	'3638121_/_43358256'		0.7	1.9		10	0.07	1.5	3.14	2.86 No	0.07 Thermal Discharging
CDV063	334	'43358221_/_43358223'		0.23	0.63		3.33	0.02	0.5	1.05	0.95 No	0.02 Thermal Discharging
CDV063	335	'3638203_/_3638200_2'		0.23	0.63		3.33	0.02	0.5	1.04	0.95 No	0.02 Thermal Discharging
CDV063	336	'7903304_/_7903301'		0.23	0.63		3.33	0.28	0.3	1.02	1.27 No	0.23 Primary Over-Voltage
CDV063	337	'3638190_/_3638200_1'		0.23	0.63		3.33	0.02	0.3	1.02	0.95 No	0.02 Thermal Discharging
CDV063	338	'7902747_/_652866012_1'		0.27	0.63		3.33	0.02	0.3	1.01	0.95 No	0.02 Thermal Discharging
CDV063	339	'43358232_/_3638187'		0.23	0.6		3.33	0.02	0.3	0.99	0.95 No	0.02 Thermal Discharging
CDV063	340	'3638164_/_3638174'		0.23	0.6		3.33	0.02	0.3	0.96	0.95 No	0.02 Thermal Discharging
CDV063	341	'3638151_/_3638161'		0.2	0.57		3.33	0.02	0.3	0.93	0.95 No	0.02 Thermal Discharging
CDV063	342	'8846163_/_652866021'		0.23	0.57		3.33	0.02	0.3	0.9	0.95 No	0.02 Thermal Discharging
CDV063	343	'3638138_/_3638148'		0.2	0.57		3.33	0.02	0.3	0.9	0.95 No	0.02 Thermal Discharging
CDV063	344	'43358243_/_43358245'		0.2	0.53		3.33	0.02	0.3	0.88	0.95 No	0.02 Thermal Discharging
CDV063	345	'8530640_/_652866030'		0.2	0.53		3.33	0.02	0.3	0.86	0.95 No	0.02 Thermal Discharging
CDV063	346	'652866387_/_652866039_1'		0.2	0.53		3.33	0.02	0.3	0.86	0.95 No	0.02 Thermal Discharging
CDV063	347	'3637520_/_3637530'		0.2	0.53		3.33	0.02	0.3	0.85	0.95 No	0.02 Thermal Discharging
CDV063	348	'3637507_/_3637517'		0.2	0.5		3.33	0.02	0.3	0.83	0.95 No	0.02 Thermal Discharging
CDV063	349	'3637494_/_3637504'		0.17	0.5		3.33	0.02	0.3	0.81	0.95 No	0.02 Thermal Discharging
CDV063	350	'3637478_/_3637491'		0.17	0.47		3.33	0.02	0.3	0.79	0.95 No	0.02 Thermal Discharging
CDV063	351	'51533286_/_7583736_2'		0.17	0.47		3.33	0.02	0.3	0.79	0.95 No	0.02 Thermal Discharging
CDV063	352	'43357873_/_3637475'		0.17	0.47		3.33	0.02	0.3	0.78	0.95 No	0.02 Thermal Discharging
CDV063	353	'7583738_/_7583736_1'		0.17	0.47		3.33	0.02	0.2	0.77	0.95 No	0.02 Thermal Discharging
CDV063	354	'43357872_/_3637543'		0.17	0.47		3.33	0.02	0.3	0.76	0.95 No	0.02 Thermal Discharging
CDV063	355	'8215913_/_9162903'		0.17	0.47		3.33	0.02	0.2	0.76	0.95 No	0.02 Thermal Discharging
CDV063	356	'8215912_/_8215910'		0.17	0.43		3.33	0.02	0.2	0.73	0.95 No	0.02 Thermal Discharging
CDV071	0	'CDV071_/_8219264_1'		10	10		10	1.83	10	10	7.4 No	1.83 Thermal Discharging
CDV071	1	'7904156_/_8219264_1'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	2	'3653514_/_8219264_2'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	3	'3654739_/_3654736'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	4	'43359962_/_3654753'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	5	'3654775_/_43359964'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	6	'602764522_/_3654773'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	7	'492231452_/_492231367_1'		10	10		10	1.83	2.3	10	2.43 No	1.83 Thermal Discharging
CDV071	8	'492231476_/_492231367_2'		10	10		10	1.83	1.5	10	2.43 No	1.5 Element Fault
CDV071	9	'492231370_/_492231367_3'		10	10		10	1.83	1.5	10	2.43 No	1.5 Element Fault
CDV071	10	'492231501_/_492231395_1'		10	10		10	1.83	1.5	10	2.43 No	1.5 Element Fault
CDV071	11	'492231523_/_492231395_2'		10	10		10	1.83	1.5	10	2.43 No	1.5 Element Fault
CDV071	12	'3653533_/_602764543'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	13	'492231398_/_492231395_3'		10	10		10	1.83	1.5	10	2.43 No	1.5 Element Fault
CDV071	14	'3653295_/_3653531'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	15	'3653554_/_3653551'		10	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	16	'49159329_/_3653098_2'		10	10		10	1.83	4.8	10	2.43 No	1.83 Thermal Discharging
CDV071	17	'3653101_/_3653098_1'		10	10		10	1.83	1.5	10	2.43 No	1.5 Element Fault
CDV071	18	'7269997_/_7269995_1'		10	10		10	1.83	0.9	10	2.43 No	0.9 Element Fault
CDV071	19	'7269998_/_7269995_2'		7.5	10		10	1.83	0.9	10	2.43 No	0.9 Element Fault
CDV071	20	'3653120_/_3653279'		2.5	3.33		3.33	0.61	0.5	3.33	0.81 No	0.5 Element Fault
CDV071	21	'3653574_/_3653571'		7.7	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	22	'3653886_/_3654793'		7.2	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	23	'3653885_/_3653883'		7	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	24	'43359884_/_43359886'		6.9	10		10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	25	'3653121_/_3653118'		1.97	3.33		3.33	0.61	0.5	3.33	0.81 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV071	26	'3653747_/_3653866'		6.7	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	27	'3653764_/_3653761'		6.4	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	28	'3653730_/_3653744'		6.5	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	29	'3653729_/_3653727'		6.3	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	30	'43359910_/_3653778'		6.2	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	31	'3654348_/_3654433'		6.2	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	32	'3653798_/_43359912'		6	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	33	'3654331_/_3654345'		6.1	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	34	'68924771_/_53886041_1'		6	10	10	1.83	1.6	10	2.43 No	1.6 Element Fault
CDV071	35	'3653137_/_3653134'		1.67	3.33	3.33	0.61	0.5	3.33	0.81 No	0.5 Element Fault
CDV071	36	'3654314_/_3654328'		6	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	37	'43359897_/_3653812'		5.8	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	38	'53886034_/_53886041_2'		5.6	10	10	1.83	1.6	10	2.43 No	1.6 Element Fault
CDV071	39	'3654297_/_3654311'		5.9	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	40	'3654280_/_3654294'		5.8	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	41	'3654263_/_3654277'		5.7	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	42	'3654246_/_3654260'		5.6	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	43	'3654229_/_3654243'		5.4	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	44	'3654212_/_3654226'		5.3	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	45	'3654195_/_3654209'		5.3	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	46	'7506371_/_9711484_1'		5.3	10	10	1.83	1.7	10	2.43 No	1.7 Element Fault
CDV071	47	'3654178_/_3654192'		5.2	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	48	'3654161_/_3654175'		5.1	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	49	'3654144_/_3654158'		5	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	50	'43359923_/_3654141'		5	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	51	'3653264_/_3654124'		4.9	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	52	'8138105_/_9711484_2'		4.7	10	10	1.83	1.7	10	2.43 No	1.7 Element Fault
CDV071	53	'3653265_/_43359783_1'		4.8	10	10	1.83	3.7	10	2.43 No	1.83 Thermal Discharging
CDV071	54	'3653010_/_3654484'		4.7	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	55	'3650596_/_3653372'		4.6	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	56	'3650595_/_3650593'		4.5	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	57	'3654975_/_3654972'		4.5	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	58	'3654992_/_3654989'		4.5	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	59	'68924902_/_8849015_2'		4.4	10	10	1.83	1.3	10	2.43 No	1.3 Element Fault
CDV071	60	'3654917_/_3655006'		4.4	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	61	'3654918_/_3654915'		4.3	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	62	'3653011_/_3653008'		1.4	3.33	3.33	0.61	1.5	3.33	0.81 No	0.61 Thermal Discharging
CDV071	63	'3652976_/_43359783_2'		4.2	10	10	1.83	3.7	10	2.43 No	1.83 Thermal Discharging
CDV071	64	'3654935_/_3654932'		4.2	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	65	'43360526_/_3654952'		4.2	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	66	'466891484_/_3655199_2'		4.2	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	67	'3652959_/_3652973'		4.1	10	10	1.83	3.7	10	2.43 No	1.83 Thermal Discharging
CDV071	68	'43360539_/_3655199_1'		4.1	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	69	'3655219_/_3655216'		4	10	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	70	'3655185_/_3655440'		4	9.9	10	1.83	10	10	2.43 No	1.83 Thermal Discharging
CDV071	71	'471496902_/_3655472_2'		2.67	6.6	6.67	1.22	3.3	6.67	1.62 No	1.22 Thermal Discharging
CDV071	72	'3650184_/_3652956'		3.9	9.8	10	1.83	3.7	10	2.43 No	1.83 Thermal Discharging
CDV071	73	'3655235_/_3655423'		3.9	9.8	10	1.83	10	9.92	2.43 No	1.83 Thermal Discharging
CDV071	74	'3655236_/_3655233'		3.9	9.6	10	1.83	10	9.81	2.43 No	1.83 Thermal Discharging
CDV071	75	'3652993_/_3652990'		2.47	6.33	6.67	1.22	2.47	6.67	1.62 No	1.22 Thermal Discharging
CDV071	76	'3655186_/_3655183'		1.33	3.13	3.33	0.61	1.6	3.26	0.81 No	0.61 Thermal Discharging
CDV071	77	'3655253_/_3655250'		3.8	9.4	10	1.83	10	9.68	2.43 No	1.83 Thermal Discharging
CDV071	78	'3655109_/_3655267'		3.8	9.3	10	1.83	10	9.63	2.43 No	1.83 Thermal Discharging
CDV071	79	'3655287_/_3655284'		3.8	9.2	10	1.83	10	9.54	2.43 No	1.83 Thermal Discharging
CDV071	80	'3655110_/_3655120_1'		1.27	3.07	3.33	0.61	0.5	3.18	0.81 No	0.5 Element Fault
CDV071	81	'3655304_/_3655301'		3.7	9.1	10	1.83	10	9.45	2.43 No	1.83 Thermal Discharging
CDV071	82	'3637002_/_3650181'		3.6	9.1	10	1.83	3.7	9.97	2.43 No	1.83 Thermal Discharging
CDV071	83	'43360552_/_3655120_2'		1.27	2.97	3.33	0.61	0.5	3.13	0.81 No	0.5 Element Fault
CDV071	84	'43360574_/_3655318'		3.7	8.9	10	1.83	10	9.33	2.43 No	1.83 Thermal Discharging
CDV071	85	'3655337_/_43360576'		3.6	8.8	10	1.83	10	9.25	2.43 No	1.83 Thermal Discharging
CDV071	86	'472965024_/_8504645_1'		3.6	8.7	10	1.83	2.6	9.22	2.43 No	1.83 Thermal Discharging
CDV071	87	'3655338_/_3655335'		3.6	8.7	10	1.83	10	9.16	2.43 No	1.83 Thermal Discharging
CDV071	88	'7905506_/_8849015_1'		3.4	8.7	10	1.83	1.3	9.65	2.43 No	1.3 Element Fault
CDV071	89	'3655460_/_3655472_1'		2.53	5.73	6.67	1.22	1.1	6.21	1.62 No	1.1 Element Fault
CDV071	90	'43357789_/_3637016'		3.5	8.6	10	1.83	3.7	9.7	2.43 No	1.83 Thermal Discharging
CDV071	91	'3655355_/_3655352'		3.6	8.6	10	1.83	10	9.05	2.43 No	1.83 Thermal Discharging
CDV071	92	'3666864_/_3666861'		3.6	8.6	10	1.83	10	9.05	2.43 No	1.83 Thermal Discharging
CDV071	93	'7271850_/_8221236_1'		3.6	8.6	10	1.83	1.5	9	2.43 No	1.5 Element Fault
CDV071	94	'3655164_/_3666878'		3.5	8.4	10	1.83	10	8.94	2.43 No	1.83 Thermal Discharging
CDV071	95	'43357803_/_43357791'		3.4	8.4	10	1.83	3.7	9.55	2.43 No	1.83 Thermal Discharging
CDV071	96	'3637036_/_9474490_2'		3.4	8.4	10	1.83	3.7	9.53	2.43 No	1.83 Thermal Discharging
CDV071	97	'9474493_/_9474490_1'		3.3	8.3	10	1.83	1.6	9.47	2.43 No	1.6 Element Fault
CDV071	98	'3655372_/_3655369'		3.5	8.2	10	1.83	10	8.82	2.43 No	1.83 Thermal Discharging
CDV071	99	'3655409_/_3655406'		3.4	8.1	10	1.83	10	8.73	2.43 No	1.83 Thermal Discharging
CDV071	100	'3636985_/_3636999'		3.3	8.1	10	1.83	3.7	9.34	2.43 No	1.83 Thermal Discharging
CDV071	101	'8504648_/_8504645_2'		3.4	8.1	10	1.83	2.6	8.83	2.43 No	1.83 Thermal Discharging
CDV071	102	'3655139_/_3655136'		1.2	2.7	3.33	0.61	0.5	2.95	0.81 No	0.5 Element Fault
CDV071	103	'3655511_/_3655508'		3.4	8	10	1.83	10	8.63	2.43 No	1.83 Thermal Discharging
CDV071	104	'3655528_/_3655525'		3.3	7.9	10	1.83	10	8.53	2.43 No	1.83 Thermal Discharging
CDV071	105	'3650280_/_3655457'		2.27	5.2	6.67	1.22	1.1	5.87	1.62 No	1.1 Element Fault
CDV071	106	'3655165_/_3655162'		2.33	5.2	6.67	1.22	3.1	5.72	1.62 No	1.22 Thermal Discharging
CDV071	107	'449209802_/_3650376_1'		1.13	2.6	3.33	0.61	0.3	2.92	0.81 No	0.3 Element Fault
CDV071	108	'3655152_/_3655149'		1.13	2.6	3.33	0.61	0.5	2.89	0.81 No	0.5 Element Fault
CDV071	109	'3655548_/_3655545'		3.3	7.8	10	1.83	10	8.44	2.43 No	1.83 Thermal Discharging
CDV071	110	'7585532_/_9164405'		3.2	7.7	10	1.83	2.6	8.58	2.43 No	1.83 Thermal Discharging
CDV071	111	'7904255_/_7904253_1'		1.1	2.53	3.33	0.61	0.3	2.89	0.81 No	0.3 Element Fault
CDV071	112	'3650379_/_3650376_2'		1.13	2.53	3.33	0.61	0.3	2.89	0.81 No	0.3 Element Fault
CDV071	113	'43360610_/_3655562'		3.2	7.6	10	1.83	10	8.33	2.43 No	1.83 Thermal Discharging
CDV071	114	'8221239_/_8221236_2'		3.2	7.6	10	1.83	1.5	8.5	2.43 No	1.5 Element Fault
CDV071	115	'622697808_/_521413134_1'		3.2	7.6	10	1.83	10	8.32	2.43 No	1.83 Thermal Discharging
CDV071	116	'622697892_/_622697851_1'		3.2	7.6	10	1.83	1.5	8.3	2.43 No	1.5 Element Fault
CDV071	117	'3636984_/_3636982'		3.1	7.5	10	1.83	3.7	8.97	2.43 No	1.83 Thermal Discharging
CDV071	118	'3655582_/_521413134_2'		3.2	7.5	10	1.83	10	8.23	2.43 No	1.83 Thermal Discharging
CDV071	119	'104314820_/_104314702_1'		3.2	7.4	10	1.83	1.7	8.19	2.43 No	1.7 Element Fault

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV071	120	'454238361_/_521413088_1'	3.1	7.4	10	1.83	10	8.16	2.43 No	1.83	Thermal Discharging
CDV071	121	'3655599_/_521413088_2'	3.1	7.4	10	1.83	10	8.14	2.43 No	1.83	Thermal Discharging
CDV071	122	'43360623_/_3655613'	3.1	7.3	10	1.83	10	8.06	2.43 No	1.83	Thermal Discharging
CDV071	123	'7270098_/_7585529'	3.1	7.3	10	1.83	2.6	8.35	2.43 No	1.83	Thermal Discharging
CDV071	124	'622697835_/_622697851_2'	3.1	7.3	10	1.83	1.5	8.13	2.43 No	1.5	Element Fault
CDV071	125	'7270097_/_7270095'	3.1	7.3	10	1.83	2.6	8.33	2.43 No	1.83	Thermal Discharging
CDV071	126	'454238483_/_454238423_1'	3.1	7.3	10	1.83	1.7	8.03	2.43 No	1.7	Element Fault
CDV071	127	'3655650_/_43360625'	3.1	7.2	10	1.83	10	8	2.43 No	1.83	Thermal Discharging
CDV071	128	'507756060_/_104314702_2'	3.1	7.2	10	1.83	1.7	8.04	2.43 No	1.7	Element Fault
CDV071	129	'43358083_/_43358085'	2.07	4.8	6.67	1.22	1.1	5.56	1.62 No	1.1	Element Fault
CDV071	130	'507756094_/_507756126'	3.1	7.2	10	1.83	1.7	8.01	2.43 No	1.7	Element Fault
CDV071	131	'3650959_/_3655664'	3	7.1	10	1.83	10	7.93	2.43 No	1.83	Thermal Discharging
CDV071	132	'507756026_/_507756110'	3.1	7.2	10	1.83	1.7	7.99	2.43 No	1.7	Element Fault
CDV071	133	'7904256_/_7904253_2'	1.03	2.37	3.33	0.61	0.3	2.77	0.81 No	0.3	Element Fault
CDV071	134	'43358072_/_3650389'	1.13	2.37	3.33	0.61	0.3	2.76	0.81 No	0.3	Element Fault
CDV071	135	'3650960_/_3650957'	3	7	10	1.83	10	7.86	2.43 No	1.83	Thermal Discharging
CDV071	136	'43362131_/_3668210'	2.9	7	10	1.83	3.7	8.57	2.43 No	1.83	Thermal Discharging
CDV071	137	'3650977_/_3650974'	2.9	7	10	1.83	10	7.79	2.43 No	1.83	Thermal Discharging
CDV071	138	'8219366_/_8219364'	2.9	6.9	10	1.83	2.6	8.1	2.43 No	1.83	Thermal Discharging
CDV071	139	'3650994_/_3650991'	2.9	6.9	10	1.83	10	7.72	2.43 No	1.83	Thermal Discharging
CDV071	140	'466352579_/_466352517_1'	2.9	6.9	10	1.83	1.5	7.71	2.43 No	1.5	Element Fault
CDV071	141	'3651011_/_3651008'	2.9	6.8	10	1.83	10	7.69	2.43 No	1.83	Thermal Discharging
CDV071	142	'3651028_/_3651025'	2.9	6.8	10	1.83	10	7.64	2.43 No	1.83	Thermal Discharging
CDV071	143	'466352501_/_466352517_2'	2.9	6.8	10	1.83	1.5	7.65	2.43 No	1.5	Element Fault
CDV071	144	'459230024_/_459230041'	2.9	6.8	10	1.83	10	7.61	2.43 No	1.83	Thermal Discharging
CDV071	145	'454238404_/_454238423_2'	2.9	6.7	10	1.83	1.7	7.7	2.43 No	1.7	Element Fault
CDV071	146	'459230004_/_459230021'	2.8	6.7	10	1.83	10	7.55	2.43 No	1.83	Thermal Discharging
CDV071	147	'459229984_/_459230001'	2.8	6.6	10	1.83	10	7.49	2.43 No	1.83	Thermal Discharging
CDV071	148	'491665084_/_479822059_1'	2.8	6.6	10	1.83	1.5	7.48	2.43 No	1.5	Element Fault
CDV071	149	'3650265_/_3650277'	1.93	4.4	6.67	1.22	1.1	5.28	1.62 No	1.1	Element Fault
CDV071	150	'3636968_/_3668227'	2.7	6.6	10	1.83	3.7	8.25	2.43 No	1.83	Thermal Discharging
CDV071	151	'459229964_/_459229981'	2.8	6.6	10	1.83	10	7.43	2.43 No	1.83	Thermal Discharging
CDV071	152	'454793497_/_454793507'	2.8	6.6	10	1.83	1.7	7.61	2.43 No	1.7	Element Fault
CDV071	153	'468698828_/_468698787_1'	2.8	6.6	10	1.83	1.6	7.43	2.43 No	1.6	Element Fault
CDV071	154	'43360515_/_43358074'	1.03	2.2	3.33	0.61	0.3	2.62	0.81 No	0.3	Element Fault
CDV071	155	'104314691_/_507756032'	2.8	6.6	10	1.83	1.7	7.63	2.43 No	1.7	Element Fault
CDV071	156	'459229944_/_459229961'	2.8	6.5	10	1.83	10	7.37	2.43 No	1.83	Thermal Discharging
CDV071	157	'3637053_/_3637050'	2.7	6.5	10	1.83	3.7	8.16	2.43 No	1.83	Thermal Discharging
CDV071	158	'459229924_/_459229941'	2.7	6.5	10	1.83	10	7.32	2.43 No	1.83	Thermal Discharging
CDV071	159	'468698771_/_468698787_2'	2.8	6.5	10	1.83	1.6	7.35	2.43 No	1.6	Element Fault
CDV071	160	'479822043_/_479822059_2'	2.8	6.5	10	1.83	1.5	7.37	2.43 No	1.5	Element Fault
CDV071	161	'7270078_/_8847671'	2.7	6.4	10	1.83	2.6	7.74	2.43 No	1.83	Thermal Discharging
CDV071	162	'467564438_/_459229921'	2.7	6.4	10	1.83	10	7.26	2.43 No	1.83	Thermal Discharging
CDV071	163	'3636967_/_3636965'	2.7	6.4	10	1.83	3.7	8.09	2.43 No	1.83	Thermal Discharging
CDV071	164	'467564409_/_467564415'	2.7	6.4	10	1.83	10	7.22	2.43 No	1.83	Thermal Discharging
CDV071	165	'459229884_/_459229901'	2.7	6.4	10	1.83	10	7.19	2.43 No	1.83	Thermal Discharging
CDV071	166	'467564376_/_459230187_1'	2.7	6.4	10	1.83	10	7.19	2.43 No	1.83	Thermal Discharging
CDV071	167	'467564148_/_459230187_2'	2.7	6.4	10	1.83	10	7.18	2.43 No	1.83	Thermal Discharging
CDV071	168	'651112432_/_104314724'	2.7	6.3	10	1.83	1.7	7.46	2.43 No	1.7	Element Fault
CDV071	169	'467564343_/_459229881_2'	2.7	6.3	10	1.83	10	7.14	2.43 No	1.83	Thermal Discharging
CDV071	170	'459229864_/_459229881_1'	2.7	6.3	10	1.83	10	7.14	2.43 No	1.83	Thermal Discharging
CDV071	171	'459229844_/_459229861'	2.7	6.3	10	1.83	10	7.11	2.43 No	1.83	Thermal Discharging
CDV071	172	'651112414_/_651112436'	2.7	6.3	10	1.83	1.7	7.42	2.43 No	1.7	Element Fault
CDV071	173	'3636955_/_3666740'	2.6	6.3	10	1.83	3.7	7.96	2.43 No	1.83	Thermal Discharging
CDV071	174	'459229818_/_459229841'	2.6	6.2	10	1.83	10	7.07	2.43 No	1.83	Thermal Discharging
CDV071	175	'3636942_/_3636939_2'	0.87	2.1	3.33	0.61	1.23	2.64	0.81 No	0.61	Thermal Discharging
CDV071	176	'7902728_/_8846141_1'	2.6	6.3	10	1.83	1.5	7.93	2.43 No	1.5	Element Fault
CDV071	177	'3650892_/_459229815'	2.6	6.2	10	1.83	10	7.02	2.43 No	1.83	Thermal Discharging
CDV071	178	'7903699_/_7904269'	0.9	2.07	3.33	0.61	0.3	2.54	0.81 No	0.3	Element Fault
CDV071	179	'51030199_/_3650889'	2.6	6.1	10	1.83	10	6.97	2.43 No	1.83	Thermal Discharging
CDV071	180	'3637070_/_3637067'	2.6	6.1	10	1.83	3.7	7.85	2.43 No	1.83	Thermal Discharging
CDV071	181	'127846795_/_124295722_1'	2.6	6.1	10	1.83	1.6	6.96	2.43 No	1.6	Element Fault
CDV071	182	'3655094_/_43360517'	0.97	2.03	3.33	0.61	0.3	2.5	0.81 No	0.3	Element Fault
CDV071	183	'7902710_/_9162885_1'	1.73	4.07	6.67	1.22	1	5.22	1.62 No	1	Element Fault
CDV071	184	'90113887_/_3666723'	2.5	6.1	10	1.83	3.7	7.82	2.43 No	1.83	Thermal Discharging
CDV071	185	'3650875_/_7165769'	2.6	6.1	10	1.83	10	6.92	2.43 No	1.83	Thermal Discharging
CDV071	186	'3650250_/_3650262'	1.8	4	6.67	1.22	1.1	4.98	1.62 No	1.1	Element Fault
CDV071	187	'104314727_/_651112418'	2.6	6	10	1.83	1.7	7.24	2.43 No	1.7	Element Fault
CDV071	188	'3650858_/_3650872'	2.5	6	10	1.83	10	6.87	2.43 No	1.83	Thermal Discharging
CDV071	189	'3650249_/_3650247'	1.73	4	6.67	1.22	1.1	4.96	1.62 No	1.1	Element Fault
CDV071	190	'118080707_/_3650855'	2.5	6	10	1.83	10	6.84	2.43 No	1.83	Thermal Discharging
CDV071	191	'3650841_/_118080716'	2.5	6	10	1.83	10	6.83	2.43 No	1.83	Thermal Discharging
CDV071	192	'118080767_/_118080764'	2.5	6	10	1.83	10	6.82	2.43 No	1.83	Thermal Discharging
CDV071	193	'118081014_/_118080896_1'	2.5	6	10	1.83	10	6.81	2.43 No	1.83	Thermal Discharging
CDV071	194	'3650824_/_3650838'	2.5	5.9	10	1.83	10	6.79	2.43 No	1.83	Thermal Discharging
CDV071	195	'9163952_/_9163949'	0.87	1.97	3.33	0.61	0.3	2.46	0.81 No	0.3	Element Fault
CDV071	196	'8527817_/_8846141_2'	2.4	5.9	10	1.83	1.5	7.67	2.43 No	1.5	Element Fault
CDV071	197	'3650337_/_3650334'	0.87	1.97	3.33	0.61	0.55	2.45	0.81 No	0.55	Element Fault
CDV071	198	'3650807_/_3650821'	2.5	5.9	10	1.83	10	6.73	2.43 No	1.83	Thermal Discharging
CDV071	199	'9162888_/_9162885_2'	1.6	3.87	6.67	1.22	1	5.07	1.62 No	1	Element Fault
CDV071	200	'3650790_/_3650804'	2.5	5.8	10	1.83	10	6.69	2.43 No	1.83	Thermal Discharging
CDV071	201	'3650773_/_3650787'	2.4	5.8	10	1.83	10	6.66	2.43 No	1.83	Thermal Discharging
CDV071	202	'7270077_/_7270075'	2.5	5.8	10	1.83	2.6	7.22	2.43 No	1.83	Thermal Discharging
CDV071	203	'8527818_/_8527815'	2.4	5.8	10	1.83	1.5	7.52	2.43 No	1.5	Element Fault
CDV071	204	'3637087_/_3637084'	2.4	5.7	10	1.83	3.7	7.52	2.43 No	1.83	Thermal Discharging
CDV071	205	'7268871_/_7268869_1'	2.4	5.7	10	1.83	1.6	7.5	2.43 No	1.6	Element Fault
CDV071	206	'3636929_/_3636939_1'	0.87	1.9	3.33	0.61	0.5	2.48	0.81 No	0.5	Element Fault
CDV071	207	'3650753_/_3650770'	2.4	5.7	10	1.83	10	6.58	2.43 No	1.83	Thermal Discharging
CDV071	208	'3650736_/_3650750'	2.4	5.7	10	1.83	10	6.56	2.43 No	1.83	Thermal Discharging
CDV071	209	'9390140_/_124295722_2'	2.4	5.7	10	1.83	1.6	6.66	2.43 No	1.6	Element Fault
CDV071	210	'118080833_/_118080896_2'	2.4	5.7	10	1.83	10	6.61	2.43 No	1.83	Thermal Discharging
CDV071	211	'696300846_/_118080830'	2.4	5.7	10	1.83	10	6.61	2.43 No	1.83	Thermal Discharging
CDV071	212	'118080840_/_118080837'	2.4	5.7	10	1.83	10	6.61	2.43 No	1.83	Thermal Discharging
CDV071	213	'118080819_/_118080816'	2.4	5.7	10	1.83	10	6.61	2.43 No	1.83	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV071	214	'3650294_/_3650464'	1.67	3.8	6.67	1.22	1.1	4.77	1.62 No	1.1	Element Fault
CDV071	215	'420662385_/_118080921'	2.4	5.7	10	1.83	10	6.6	2.43 No	1.83	Thermal Discharging
CDV071	216	'3650719_/_3650733'	2.4	5.6	10	1.83	10	6.53	2.43 No	1.83	Thermal Discharging
CDV071	217	'118494126_/_3650716_2'	2.4	5.6	10	1.83	10	6.52	2.43 No	1.83	Thermal Discharging
CDV071	218	'3650295_/_3650305_1'	0.83	1.9	3.33	0.61	0.3	2.37	0.81 No	0.3	Element Fault
CDV071	219	'3650702_/_3650716_1'	2.4	5.6	10	1.83	10	6.49	2.43 No	1.83	Thermal Discharging
CDV071	220	'3650366_/_3650363'	0.83	1.87	3.33	0.61	0.55	2.36	0.81 No	0.55	Element Fault
CDV071	221	'7903700_/_7903697'	0.8	1.87	3.33	0.61	0.3	2.38	0.81 No	0.3	Element Fault
CDV071	222	'8219346_/_8219344'	2.4	5.6	10	1.83	2.6	7.07	2.43 No	1.83	Thermal Discharging
CDV071	223	'3651152_/_3651150'	2.4	5.6	10	1.83	10	6.47	2.43 No	1.83	Thermal Discharging
CDV071	224	'114599723_/_9060209_1'	2.4	5.6	10	1.83	10	6.47	2.43 No	1.83	Thermal Discharging
CDV071	225	'454987232_/_454987316'	2.4	5.6	10	1.83	1.7	6.87	2.43 No	1.7	Element Fault
CDV071	226	'7268872_/_7268869_2'	2.3	5.6	10	1.83	1.6	7.36	2.43 No	1.6	Element Fault
CDV071	227	'43360064_/_43360066'	2.3	5.6	10	1.83	10	6.45	2.43 No	1.83	Thermal Discharging
CDV071	228	'118030602_/_118030608'	2.3	5.6	10	1.83	1.6	7.34	2.43 No	1.6	Element Fault
CDV071	229	'3650641_/_3650682_2'	2.3	5.6	10	1.83	10	6.45	2.43 No	1.83	Thermal Discharging
CDV071	230	'43358061_/_3650347'	0.87	1.83	3.33	0.61	0.55	2.34	0.81 No	0.55	Element Fault
CDV071	231	'447414110_/_459230144'	2.3	5.5	10	1.83	10	6.56	2.43 No	1.83	Thermal Discharging
CDV071	232	'118030684_/_118030695'	2.3	5.6	10	1.83	1.6	7.3	2.43 No	1.6	Element Fault
CDV071	233	'3650668_/_3650682_1'	2.3	5.5	10	1.83	10	6.4	2.43 No	1.83	Thermal Discharging
CDV071	234	'3650642_/_3650652_2'	0.77	1.83	3.33	0.61	1.2	2.14	0.81 No	0.61	Thermal Discharging
CDV071	235	'9060212_/_9060209_2'	2.3	5.5	10	1.83	10	6.4	2.43 No	1.83	Thermal Discharging
CDV071	236	'118030639_/_118030713'	2.3	5.5	10	1.83	1.6	7.27	2.43 No	1.6	Element Fault
CDV071	237	'3650545_/_3650665'	2.3	5.5	10	1.83	10	6.36	2.43 No	1.83	Thermal Discharging
CDV071	238	'3637103_/_3637155'	2.3	5.4	10	1.83	3.7	7.24	2.43 No	1.83	Thermal Discharging
CDV071	239	'8847654_/_9476140'	2.3	5.4	10	1.83	2.6	6.94	2.43 No	1.83	Thermal Discharging
CDV071	240	'3636721_/_3636926'	0.83	1.8	3.33	0.61	0.5	2.39	0.81 No	0.5	Element Fault
CDV071	241	'7583682_/_7583680_1'	2.3	5.4	10	1.83	1.5	7.21	2.43 No	1.5	Element Fault
CDV071	242	'3650308_/_3650305_2'	0.83	1.8	3.33	0.61	0.3	2.31	0.81 No	0.3	Element Fault
CDV071	243	'3650528_/_3650542'	2.3	5.4	10	1.83	10	6.32	2.43 No	1.83	Thermal Discharging
CDV071	244	'9060576_/_9060573'	2.3	5.4	10	1.83	10	6.33	2.43 No	1.83	Thermal Discharging
CDV071	245	'454987279_/_454987289'	2.3	5.4	10	1.83	1.7	6.71	2.43 No	1.7	Element Fault
CDV071	246	'3650511_/_3650525'	2.3	5.4	10	1.83	10	6.27	2.43 No	1.83	Thermal Discharging
CDV071	247	'405276940_/_9688630'	2.2	5.3	10	1.83	10	6.27	2.43 No	1.83	Thermal Discharging
CDV071	248	'405277158_/_37699442'	2.2	5.3	10	1.83	10	6.27	2.43 No	1.83	Thermal Discharging
CDV071	249	'405276952_/_37699470'	2.2	5.3	10	1.83	10	6.27	2.43 No	1.83	Thermal Discharging
CDV071	250	'3650510_/_3650508'	2.2	5.3	10	1.83	10	6.23	2.43 No	1.83	Thermal Discharging
CDV071	251	'3665997_/_3666011_2'	2.2	5.3	10	1.83	10	6.19	2.43 No	1.83	Thermal Discharging
CDV071	252	'43358038_/_43358040'	1.53	3.47	6.67	1.22	1.1	4.51	1.62 No	1.1	Element Fault
CDV071	253	'3650629_/_3650652_1'	0.77	1.73	3.33	0.61	0.5	2.07	0.81 No	0.5	Element Fault
CDV071	254	'37699486_/_8849755'	2.2	5.2	10	1.83	10	6.2	2.43 No	1.83	Thermal Discharging
CDV071	255	'37699529_/_37699526'	2.2	5.2	10	1.83	10	6.19	2.43 No	1.83	Thermal Discharging
CDV071	256	'8163340_/_8163337'	2.2	5.2	10	1.83	1.6	7.02	2.43 No	1.6	Element Fault
CDV071	257	'37699543_/_37699547'	2.2	5.2	10	1.83	10	6.19	2.43 No	1.83	Thermal Discharging
CDV071	258	'525087579_/_514281088'	2.3	5.2	10	1.83	1.7	6.59	2.43 No	1.7	Element Fault
CDV071	259	'3636708_/_3636718'	0.8	1.73	3.33	0.61	0.5	2.31	0.81 No	0.5	Element Fault
CDV071	260	'420725921_/_114367429'	2.2	5.2	10	1.83	10	6.18	2.43 No	1.83	Thermal Discharging
CDV071	261	'3650350_/_43358063'	0.83	1.73	3.33	0.61	0.55	2.24	0.81 No	0.55	Element Fault
CDV071	262	'3637104_/_3637101'	2.2	5.2	10	1.83	3.7	6.98	2.43 No	1.83	Thermal Discharging
CDV071	263	'7269750_/_9164013'	0.77	1.73	3.33	0.61	0.3	2.25	0.81 No	0.3	Element Fault
CDV071	264	'7583703_/_456439645_2'	2.2	5.2	10	1.83	3.7	6.96	2.43 No	1.83	Thermal Discharging
CDV071	265	'7583683_/_7583680_2'	2.2	5.2	10	1.83	1.5	6.96	2.43 No	1.5	Element Fault
CDV071	266	'8504668_/_8847651'	2.2	5.1	10	1.83	2.6	6.67	2.43 No	1.83	Thermal Discharging
CDV071	267	'43358050_/_3650321'	0.83	1.7	3.33	0.61	0.3	2.22	0.81 No	0.3	Element Fault
CDV071	268	'514678852_/_514678960'	2.2	5.1	10	1.83	1.7	6.48	2.43 No	1.7	Element Fault
CDV071	269	'7270118_/_8504665'	2.2	5	10	1.83	2.6	6.55	2.43 No	1.83	Thermal Discharging
CDV071	270	'8216380_/_8528775'	0.73	1.67	3.33	0.61	0.3	2.19	0.81 No	0.3	Element Fault
CDV071	271	'73023870_/_73023875'	2.1	4.9	10	1.83	3.7	6.75	2.43 No	1.83	Thermal Discharging
CDV071	272	'43358026_/_43358028'	1.47	3.27	6.67	1.22	1.1	4.31	1.62 No	1.1	Element Fault
CDV071	273	'468278107_/_8757050'	2.1	4.9	10	1.83	1.6	6.08	2.43 No	1.6	Element Fault
CDV071	274	'3637124_/_3637121'	2.1	4.9	10	1.83	3.7	6.67	2.43 No	1.83	Thermal Discharging
CDV071	275	'468277997_/_468278177'	2.1	4.9	10	1.83	1.6	6.04	2.43 No	1.6	Element Fault
CDV071	276	'468277980_/_468277994'	2.1	4.9	10	1.83	1.6	6.04	2.43 No	1.6	Element Fault
CDV071	277	'468277981_/_468277978'	2.1	4.9	10	1.83	1.6	6.04	2.43 No	1.6	Element Fault
CDV071	278	'468278005_/_468278002'	2.1	4.9	10	1.83	1.6	6.04	2.43 No	1.6	Element Fault
CDV071	279	'468277989_/_468277986'	2.1	4.9	10	1.83	1.6	6.04	2.43 No	1.6	Element Fault
CDV071	280	'3650324_/_43358052'	0.77	1.6	3.33	0.61	0.3	2.14	0.81 No	0.3	Element Fault
CDV071	281	'3636694_/_3636705'	0.73	1.6	3.33	0.61	0.5	2.18	0.81 No	0.5	Element Fault
CDV071	282	'7269749_/_7269747'	0.7	1.6	3.33	0.61	0.3	2.14	0.81 No	0.3	Element Fault
CDV071	283	'468278065_/_468278147'	2	4.8	10	1.83	1.6	6	2.43 No	1.6	Element Fault
CDV071	284	'651112478_/_651112494'	0.7	1.6	3.33	0.61	0.57	1.76	0.81 No	0.57	Element Fault
CDV071	285	'3650613_/_3650626'	0.73	1.6	3.33	0.61	0.5	1.95	0.81 No	0.5	Element Fault
CDV071	286	'628822975_/_468278226'	2	4.7	10	1.83	1.6	5.96	2.43 No	1.6	Element Fault
CDV071	287	'628823009_/_628822981'	2	4.7	10	1.83	1.6	5.95	2.43 No	1.6	Element Fault
CDV071	288	'8216381_/_51996834'	0.7	1.57	3.33	0.61	0.3	2.12	0.81 No	0.3	Element Fault
CDV071	289	'3650201_/_3650419'	1.4	3.13	6.67	1.22	1.1	4.19	1.62 No	1.1	Element Fault
CDV071	290	'7270117_/_7270115'	2.1	4.7	10	1.83	2.6	6.28	2.43 No	1.83	Thermal Discharging
CDV071	291	'3650482_/_3650495_1'	0.7	1.57	3.33	0.61	0.3	2.09	0.81 No	0.3	Element Fault
CDV071	292	'471050274_/_454983467'	2	4.7	10	1.83	1.7	6.12	2.43 No	1.7	Element Fault
CDV071	293	'3636695_/_3636692'	0.7	1.53	3.33	0.61	0.5	2.11	0.81 No	0.5	Element Fault
CDV071	294	'512408266_/_473588454'	2	4.6	10	1.83	1.7	6.01	2.43 No	1.7	Element Fault
CDV071	295	'514281016_/_514678864'	2	4.5	10	1.83	1.7	6	2.43 No	1.7	Element Fault
CDV071	296	'468278207_/_628823013'	1.9	4.5	10	1.83	1.6	5.78	2.43 No	1.6	Element Fault
CDV071	297	'3650200_/_3650198'	1.33	3	6.67	1.22	1.1	4.03	1.62 No	1.1	Element Fault
CDV071	298	'8847205_/_8847203'	0.67	1.5	3.33	0.61	0.3	2.02	0.81 No	0.3	Element Fault
CDV071	299	'8219327_/_9164385'	2	4.5	10	1.83	2.6	6.05	2.43 No	1.83	Thermal Discharging
CDV071	300	'667804456_/_667804460'	0.67	1.5	3.33	0.61	0.5	1.87	0.81 No	0.5	Element Fault
CDV071	301	'628823041_/_628823057'	1.9	4.5	10	1.83	1.6	5.72	2.43 No	1.6	Element Fault
CDV071	302	'7903588_/_9163869_1'	0.67	1.5	3.33	0.61	0.3	2	0.81 No	0.3	Element Fault
CDV071	303	'3636916_/_3636913'	0.67	1.5	3.33	0.61	0.5	2.05	0.81 No	0.5	Element Fault
CDV071	304	'473588438_/_512408323'	1.9	4.5	10	1.83	1.7	5.9	2.43 No	1.7	Element Fault
CDV071	305	'667804568_/_667804491_1'	0.67	1.5	3.33	0.61	0.3	1.87	0.81 No	0.3	Element Fault
CDV071	306	'628823083_/_628823091'	1.9	4.4	10	1.83	1.6	5.63	2.43 No	1.6	Element Fault
CDV071	307	'3650612_/_43360055'	0.67	1.47	3.33	0.61	0.5	1.84	0.81 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV071	308	'43358015_/3650495_2'	0.7	1.43	3.33	0.61	0.3	1.97	0.81 No	0.3	Element Fault
CDV071	309	'3650216_/3650213'	1.27	2.87	6.67	1.22	1.1	3.89	1.62 No	1.1	Element Fault
CDV071	310	'514280982_/514281024'	1.9	4.3	10	1.83	1.7	5.77	2.43 No	1.7	Element Fault
CDV071	311	'7586941_/7586939_1'	0.63	1.43	3.33	0.61	0.5	1.93	0.81 No	0.5	Element Fault
CDV071	312	'71052974_/8219324'	1.9	4.2	10	1.83	2.6	5.83	2.43 No	1.83	Thermal Discharging
CDV071	313	'7903667_/9163869_2'	0.6	1.4	3.33	0.61	0.3	1.92	0.81 No	0.3	Element Fault
CDV071	314	'568443636_/729893435'	1.9	4.2	10	1.83	2.6	5.78	2.43 No	1.83	Thermal Discharging
CDV071	315	'456439605_/456439645_1'	1.8	4.2	10	1.83	1.6	5.94	2.43 No	1.6	Element Fault
CDV071	316	'667804475_/667804491_2'	0.63	1.4	3.33	0.61	0.3	1.79	0.81 No	0.3	Element Fault
CDV071	317	'473616496_/473616508'	1.8	4.2	10	1.83	1.7	5.62	2.43 No	1.7	Element Fault
CDV071	318	'74586958_/74587066'	1.8	4.2	10	1.83	1.6	5.91	2.43 No	1.6	Element Fault
CDV071	319	'456439596_/74586969'	1.8	4.1	10	1.83	1.6	5.88	2.43 No	1.6	Element Fault
CDV071	320	'3650233_/3650231'	0.63	1.37	3.33	0.61	0.55	1.88	0.81 No	0.55	Element Fault
CDV071	321	'8215772_/8215770'	1.7	4.1	10	1.83	1.6	5.81	2.43 No	1.6	Element Fault
CDV071	322	'7586942_/7586939_2'	0.63	1.37	3.33	0.61	0.5	1.86	0.81 No	0.5	Element Fault
CDV071	323	'7269123_/8528203'	1.7	4.1	10	1.83	1.6	5.78	2.43 No	1.6	Element Fault
CDV071	324	'8216283_/571934922'	0.63	1.33	3.33	0.61	0.55	1.86	0.81 No	0.55	Element Fault
CDV071	325	'8218925_/9163997'	0.6	1.33	3.33	0.61	0.3	1.87	0.81 No	0.3	Element Fault
CDV071	326	'514280950_/514280998'	1.8	4	10	1.83	1.7	5.49	2.43 No	1.7	Element Fault
CDV071	327	'3650498_/43358017'	0.67	1.33	3.33	0.61	0.3	1.85	0.81 No	0.3	Element Fault
CDV071	328	'8216298_/571934935'	0.63	1.33	3.33	0.61	0.55	1.84	0.81 No	0.55	Element Fault
CDV071	329	'473653869_/473653885'	1.7	4	10	1.83	1.7	5.43	2.43 No	1.7	Primary Over-Voltage
CDV071	330	'8218924_/8218922'	0.57	1.3	3.33	0.61	0.3	1.83	0.81 No	0.3	Element Fault
CDV071	331	'7269124_/7269121'	1.7	3.9	10	1.83	1.6	5.65	2.43 No	1.6	Element Fault
CDV071	332	'512408398_/472718219'	1.7	3.9	10	1.83	1.7	5.36	2.43 No	1.7	Primary Over-Voltage
CDV071	333	'7903668_/7903665'	0.57	1.3	3.33	0.61	0.3	1.8	0.81 No	0.3	Element Fault
CDV071	334	'8745813_/9163345'	1.6	3.8	10	1.83	1.6	5.51	2.43 No	1.6	Primary Over-Voltage
CDV071	335	'8216299_/571934944'	0.63	1.27	3.33	0.61	0.55	1.78	0.81 No	0.55	Element Fault
CDV071	336	'8847222_/9163933'	0.57	1.27	3.33	0.61	0.3	1.78	0.81 No	0.3	Element Fault
CDV071	337	'40370166_/468278069'	1.6	3.7	10	1.83	1.6	5.05	2.43 No	1.6	Primary Over-Voltage
CDV071	338	'7584791_/8849251'	0.6	1.23	3.33	0.61	0.5	1.74	0.81 No	0.5	Element Fault
CDV071	339	'473661399_/473661411'	1.6	3.7	10	1.83	1.7	5.17	2.43 No	1.6	Primary Over-Voltage
CDV071	340	'7485388_/74587026'	1.5	3.6	10	1.83	1.6	5.32	2.43 No	1.5	Primary Over-Voltage
CDV071	341	'7584890_/7903681'	0.53	1.2	3.33	0.61	0.3	1.72	0.81 No	0.3	Element Fault
CDV071	342	'512408458_/512408761'	1.6	3.6	10	1.83	1.7	5.08	2.43 No	1.6	Primary Over-Voltage
CDV071	343	'38111643_/7485386'	1.5	3.6	10	1.83	1.6	5.28	2.43 No	1.5	Primary Over-Voltage
CDV071	344	'7584790_/7584788'	0.6	1.2	3.33	0.61	0.5	1.71	0.81 No	0.5	Element Fault
CDV071	345	'7485389_/44087613'	1.5	3.6	10	1.83	1.6	5.26	2.43 No	1.5	Primary Over-Voltage
CDV071	346	'7269627_/571934962'	0.6	1.17	3.33	0.61	0.55	1.68	0.81 No	0.55	Element Fault
CDV071	347	'514624686_/484679315'	1.5	3.5	10	1.83	1.7	4.98	2.43 No	1.5	Primary Over-Voltage
CDV071	348	'50153652_/9062779'	1.5	3.5	10	1.83	1.6	5.17	2.43 No	1.5	Primary Over-Voltage
CDV071	349	'7584775_/7903601'	0.57	1.13	3.33	0.61	0.5	1.64	0.81 No	0.5	Element Fault
CDV071	350	'501929743_/514624690_1'	1.5	3.4	10	1.83	1.7	4.88	2.43 No	1.5	Primary Over-Voltage
CDV071	351	'7269678_/8218812'	1	2.1	10	1.83	2.6	4.87	2.43 No	1	Primary Over-Voltage
CDV071	352	'7584774_/7584772'	0.57	1.1	3.33	0.61	0.5	1.6	0.81 No	0.5	Element Fault
CDV071	353	'7584891_/7584888'	0.5	1.1	3.33	0.61	0.3	1.6	0.81 No	0.3	Element Fault
CDV071	354	'7584922_/7584920'	1	2.1	10	1.83	2.6	4.7	2.43 No	1	Primary Over-Voltage
CDV071	355	'7584975_/7584972'	0.47	1.07	3.33	0.61	0.3	1.56	0.81 No	0.3	Element Fault
CDV071	356	'7269628_/571934971'	0.53	1.07	3.33	0.61	0.55	1.55	0.81 No	0.53	Primary Over-Voltage
CDV071	357	'8847221_/8847219_1'	0.47	1.07	3.33	0.61	0.3	1.55	0.81 No	0.3	Element Fault
CDV071	358	'9163887_/9163885'	0.53	1.07	3.33	0.61	0.5	1.54	0.81 No	0.5	Element Fault
CDV071	359	'7903716_/119148115'	1	2.1	10	1.83	2.6	4.58	2.43 No	1	Primary Over-Voltage
CDV071	360	'8218870_/119148183'	0.67	1.4	6.67	1.22	1.73	3.05	1.62 No	0.67	Primary Over-Voltage
CDV071	361	'7903772_/7903785'	0.47	1.03	3.33	0.61	0.87	1.39	0.81 No	0.47	Primary Over-Voltage
CDV071	362	'7584759_/571934980'	0.5	1	3.33	0.61	0.55	1.48	0.81 No	0.5	Primary Over-Voltage
CDV071	363	'7584907_/7903713'	1	2.1	10	1.83	2.6	4.46	2.43 No	1	Primary Over-Voltage
CDV071	364	'7903771_/7903769'	0.43	1	3.33	0.61	0.87	1.37	0.81 No	0.43	Primary Over-Voltage
CDV071	365	'7269677_/7269675'	0.33	0.7	3.33	0.61	0.87	1.37	0.81 No	0.33	Primary Over-Voltage
CDV071	366	'7584923_/7903753'	0.33	0.7	3.33	0.61	0.87	1.35	0.81 No	0.33	Primary Over-Voltage
CDV071	367	'7269765_/514904868'	0.5	0.97	3.33	0.61	0.55	1.44	0.81 No	0.5	Primary Over-Voltage
CDV071	368	'7269766_/9475626_1'	0.47	0.97	3.33	0.61	0.5	1.43	0.81 No	0.47	Primary Over-Voltage
CDV071	369	'8528794_/8847133'	1	2.1	10	1.83	2.6	4.18	2.43 No	1	Primary Over-Voltage
CDV071	370	'8528829_/8528827'	0.67	1.4	6.67	1.22	1.73	2.76	1.62 No	0.67	Primary Over-Voltage
CDV071	371	'7584906_/7584904'	0.33	0.7	3.33	0.61	0.87	1.26	0.81 No	0.33	Primary Over-Voltage
CDV071	372	'7903651_/119148145'	1	2.1	10	1.83	2.6	4.03	2.43 No	1	Primary Over-Voltage
CDV071	373	'8847171_/8847169'	0.4	0.87	3.33	0.61	0.87	1.23	0.81 No	0.4	Primary Over-Voltage
CDV071	374	'8216363_/119148219'	1	2.1	10	1.83	2.6	3.8	2.43 No	1	Primary Over-Voltage
CDV071	375	'8528814_/9163965'	0.37	0.83	3.33	0.61	0.87	1.18	0.81 No	0.37	Primary Over-Voltage
CDV071	376	'8218835_/8528811'	0.33	0.77	3.33	0.61	0.87	1.12	0.81 No	0.33	Primary Over-Voltage
CDV071	377	'700128457_/700128479'	0.33	0.77	3.33	0.61	0.87	1.11	0.81 No	0.33	Primary Over-Voltage
CDV071	378	'120155949_/120156004'	0.33	0.7	3.33	0.61	0.87	1.11	0.81 No	0.33	Primary Over-Voltage
CDV071	379	'7584943_/8218832'	0.33	0.77	3.33	0.61	0.87	1.1	0.81 No	0.33	Primary Over-Voltage
CDV071	380	'7903635_/120155954'	0.33	0.7	3.33	0.61	0.87	1.1	0.81 No	0.33	Primary Over-Voltage
CDV071	381	'8216362_/119148239'	0.67	1.4	6.67	1.22	1.73	2.29	1.62 No	0.67	Primary Over-Voltage
CDV071	382	'8216347_/119148269'	0.33	0.7	3.33	0.61	0.87	1.08	0.81 No	0.33	Primary Over-Voltage
CDV071	383	'7269694_/7584940'	0.33	0.73	3.33	0.61	0.87	1.08	0.81 No	0.33	Primary Over-Voltage
CDV071	384	'7584855_/119148292'	0.67	1.4	6.67	1.22	1.73	2.21	1.62 No	0.67	Primary Over-Voltage
CDV071	385	'7269693_/7269691'	0.33	0.7	3.33	0.61	0.87	1.05	0.81 No	0.33	Primary Over-Voltage
CDV071	386	'7269644_/119148315'	1	2.1	10	1.83	2.6	3.28	2.43 No	1	Primary Over-Voltage
CDV071	387	'7903636_/7903633'	0.33	0.7	3.33	0.61	0.87	1.05	0.81 No	0.33	Primary Over-Voltage
CDV071	388	'7271653_/7271651'	0.33	0.67	3.33	0.61	0.87	1.01	0.81 No	0.33	Primary Over-Voltage
CDV071	389	'7269662_/8216328'	0.33	0.67	3.33	0.61	0.87	1	0.81 No	0.33	Primary Over-Voltage
CDV071	390	'7269661_/7269659'	0.33	0.67	3.33	0.61	0.87	0.99	0.81 No	0.33	Primary Over-Voltage
CDV071	391	'7584839_/9475558'	0.3	0.63	3.33	0.61	0.87	0.96	0.81 No	0.3	Primary Over-Voltage
CDV071	392	'9163919_/9163917'	0.3	0.63	3.33	0.61	0.87	0.96	0.81 No	0.3	Primary Over-Voltage
CDV071	393	'7584875_/9475574'	0.3	0.63	3.33	0.61	0.87	0.94	0.81 No	0.3	Primary Over-Voltage
CDV071	394	'7269643_/119148339'	0.53	1.2	6.67	1.22	1.73	1.91	1.62 No	0.53	Primary Over-Voltage
CDV071	395	'7903823_/119148362'	0.8	1.8	10	1.83	2.6	2.87	2.43 No	0.8	Primary Over-Voltage
CDV071	396	'7584874_/7584872'	0.3	0.6	3.33	0.61	0.87	0.91	0.81 No	0.3	Primary Over-Voltage
CDV071	397	'7584838_/7584836'	0.3	0.6	3.33	0.61	0.87	0.9	0.81 No	0.3	Primary Over-Voltage
CDV071	398	'120156021_/120156026'	0.3	0.57	3.33	0.61	0.87	0.89	0.81 No	0.3	Primary Over-Voltage
CDV071	399	'7903652_/7903649'	0.27	0.57	3.33	0.61	0.87	0.86	0.81 No	0.27	Primary Over-Voltage
CDV071	400	'7584823_/7903617'	0.27	0.57	3.33	0.61	0.87	0.85	0.81 No	0.27	Primary Over-Voltage
CDV071	401	'8847104_/8847101'	0.23	0.53	3.33	0.61	0.87	0.84	0.81 No	0.23	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV071	402	'7584807_/_7584820'		0.27	0.53	3.33	0.61	0.87	0.84	0.81 No	0.27 Primary Over-Voltage
CDV071	403	'8216346_/_8847085'		0.23	0.5	3.33	0.61	0.87	0.78	0.81 No	0.23 Primary Over-Voltage
CDV072	0	'CDV072_/_55374611'		10	10	10	1.98	10	10	7.4 No	1.98 Thermal Discharging
CDV072	1	'7904195_/_55374611'		10	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	2	'37816694_/_8108792'		9.9	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	3	'37816666_/_37816691'		9.9	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	4	'114368653_/_114368573'		9.9	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	5	'114814694_/_9225760_2'		8.6	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	6	'4612657_/_9225760_1'		8.6	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	7	'4612674_/_4612671'		8.3	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	8	'4612691_/_4612688'		8	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	9	'4612708_/_4612705'		7.7	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	10	'4612725_/_4612722'		7.5	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	11	'4612742_/_4612739'		7.3	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	12	'4612759_/_4612756'		7.1	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	13	'4614701_/_4614698'		6.9	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	14	'4614718_/_4614715'		6.8	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	15	'4614735_/_4614732'		6.7	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	16	'4612092_/_4614749'		6.5	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	17	'4612075_/_4612089'		6.4	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	18	'4612058_/_4612072'		6.3	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	19	'4612041_/_4612055'		6.1	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	20	'4612024_/_4612038'		6	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	21	'4612007_/_4612021'		5.9	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	22	'4611990_/_4612004'		5.8	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	23	'4611884_/_4611987'		5.8	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	24	'4611332_/_4614769'		5.6	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	25	'354668164_/_457026831_1'		5.6	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	26	'4611885_/_4611882'		5.7	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	27	'452025907_/_457026831_2'		5.6	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	28	'452025942_/_429542959_1'		5.6	10	10	1.98	1	10	3.19 No	1 Element Fault
CDV072	29	'429542940_/_429542959_2'		5.6	10	10	1.98	1	10	3.19 No	1 Element Fault
CDV072	30	'4611905_/_4611902'		5.5	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	31	'4611922_/_4611919'		5.4	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	32	'347458323_/_347458321'		5.2	10	10	1.98	4.8	10	3.19 No	1.98 Thermal Discharging
CDV072	33	'43546596_/_4611936'		5.4	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	34	'43546585_/_43546587'		1.73	3.33	3.33	0.66	1.6	3.33	1.06 No	0.66 Thermal Discharging
CDV072	35	'353676050_/_347458354_2'		5.2	10	10	1.98	4.8	10	3.19 No	1.98 Thermal Discharging
CDV072	36	'492623616_/_469966230_2'		1.73	3.33	3.33	0.66	1.4	3.33	1.06 No	0.66 Thermal Discharging
CDV072	37	'4611956_/_43546598'		5.3	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	38	'4611973_/_4611970'		5.2	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	39	'4612111_/_4612475'		5.1	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	40	'469966210_/_469966230_1'		1.63	3.33	3.33	0.66	0.3	3.33	1.06 No	0.3 Element Fault
CDV072	41	'4612112_/_4612109'		5.1	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	42	'4612129_/_4612126'		5	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	43	'4612146_/_4612143'		5	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	44	'4612163_/_4612160'		5	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	45	'454994719_/_454994684_1'		4.9	10	10	1.98	0.9	10	3.19 No	0.9 Element Fault
CDV072	46	'4612460_/_4612177'		4.9	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	47	'7332052_/_8591048_2'		4.9	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	48	'50948013_/_4614586_2'		3.33	6.67	6.67	1.32	2.3	6.67	2.13 No	1.32 Thermal Discharging
CDV072	49	'7646916_/_7646913_2'		1.6	3.33	3.33	0.66	1.4	3.33	1.06 No	0.66 Thermal Discharging
CDV072	50	'4611391_/_4614586_1'		3.13	6.67	6.67	1.32	1	6.67	2.13 No	1 Element Fault
CDV072	51	'454994643_/_454994684_2'		4.6	10	10	1.98	0.9	10	3.19 No	0.9 Element Fault
CDV072	52	'155907909_/_7646913_1'		1.5	3.33	3.33	0.66	0.5	3.33	1.06 No	0.5 Element Fault
CDV072	53	'4612197_/_8591048_1'		4.4	10	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	54	'4611376_/_4611388'		2.8	6.67	6.67	1.32	1	6.67	2.13 No	1 Element Fault
CDV072	55	'395299568_/_395299693'		4.3	9.7	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	56	'395299561_/_395299566'		4.3	9.7	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	57	'395299584_/_395299582'		4.3	9.7	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	58	'395299576_/_395299574'		4.3	9.7	10	1.98	10	10	3.19 No	1.98 Thermal Discharging
CDV072	59	'395299560_/_395299558'		4.3	9.7	10	1.98	5	10	3.19 No	1.98 Thermal Discharging
CDV072	60	'7646915_/_155907916'		1.33	3.23	3.33	0.66	0.5	3.33	1.06 No	0.5 Element Fault
CDV072	61	'414433702_/_414433644'		2.73	6.2	6.67	1.32	3.33	6.67	2.13 No	1.32 Thermal Discharging
CDV072	62	'414433640_/_414433611'		4.1	9.3	10	1.98	5	10	3.19 No	1.98 Thermal Discharging
CDV072	63	'4611357_/_4611373'		2.53	6.07	6.67	1.32	1	6.67	2.13 No	1 Element Fault
CDV072	64	'8281597_/_8281594'		1.27	3	3.33	0.66	0.5	3.33	1.06 No	0.5 Element Fault
CDV072	65	'395299751_/_395300324'		4	8.8	10	1.98	10	9.97	3.19 No	1.98 Thermal Discharging
CDV072	66	'395299728_/_395299749'		4	8.8	10	1.98	10	9.97	3.19 No	1.98 Thermal Discharging
CDV072	67	'395299735_/_395299733'		4	8.8	10	1.98	10	9.97	3.19 No	1.98 Thermal Discharging
CDV072	68	'395299847_/_395299741'		4	8.8	10	1.98	10	9.97	3.19 No	1.98 Thermal Discharging
CDV072	69	'395300236_/_395299725'		4	8.8	10	1.98	5.2	9.97	3.19 No	1.98 Thermal Discharging
CDV072	70	'4611358_/_4611355'		2.4	5.8	6.67	1.32	1	6.67	2.13 No	1 Element Fault
CDV072	71	'412252528_/_400591019_1'		3.9	8.6	10	1.98	10	9.78	3.19 No	1.98 Thermal Discharging
CDV072	72	'400590773_/_400591019_2'		3.9	8.6	10	1.98	10	9.76	3.19 No	1.98 Thermal Discharging
CDV072	73	'4611408_/_400590777'		3.8	8.3	10	1.98	5.2	9.62	3.19 No	1.98 Thermal Discharging
CDV072	74	'4614638_/_410653635'		3.8	8.3	10	1.98	10	9.58	3.19 No	1.98 Thermal Discharging
CDV072	75	'465289933_/_408799427'		3.8	8.2	10	1.98	5.2	9.54	3.19 No	1.98 Thermal Discharging
CDV072	76	'414432903_/_395300365'		3.7	8.1	10	1.98	10	9.43	3.19 No	1.98 Thermal Discharging
CDV072	77	'465766364_/_465766604'		3.7	8.1	10	1.98	10	9.41	3.19 No	1.98 Thermal Discharging
CDV072	78	'414432619_/_465766362'		3.7	8.1	10	1.98	10	9.41	3.19 No	1.98 Thermal Discharging
CDV072	79	'465766346_/_465766344'		3.7	8.1	10	1.98	5.1	9.41	3.19 No	1.98 Thermal Discharging
CDV072	80	'465766358_/_465766356'		3.7	8.1	10	1.98	4.7	9.41	3.19 No	1.98 Thermal Discharging
CDV072	81	'465766352_/_465766350'		3.7	8.1	10	1.98	10	9.41	3.19 No	1.98 Thermal Discharging
CDV072	82	'465766464_/_465766625'		3.7	8.1	10	1.98	10	9.4	3.19 No	1.98 Thermal Discharging
CDV072	83	'414433011_/_414433061'		3.7	8.1	10	1.98	10	9.38	3.19 No	1.98 Thermal Discharging
CDV072	84	'465766411_/_465766441'		3.7	8.1	10	1.98	5.1	9.37	3.19 No	1.98 Thermal Discharging
CDV072	85	'506969611_/_506969615'		3.6	7.9	10	1.98	5.1	9.31	3.19 No	1.98 Thermal Discharging
CDV072	86	'427482849_/_427482764'		2.27	5	6.67	1.32	3.33	6.26	2.13 No	1.32 Thermal Discharging
CDV072	87	'506969675_/_506969691'		3.6	7.9	10	1.98	5.1	9.26	3.19 No	1.98 Thermal Discharging
CDV072	88	'506969643_/_506969784'		3.6	7.8	10	1.98	5.1	9.22	3.19 No	1.98 Thermal Discharging
CDV072	89	'400590895_/_43546675_2'		3.6	7.7	10	1.98	5.2	9.19	3.19 No	1.98 Thermal Discharging
CDV072	90	'4611409_/_43546675_1'		3.6	7.7	10	0.49	5.2	9.13	3.71 No	0.49 Thermal Discharging
CDV072	91	'465289965_/_465290007'		3.5	7.5	10	1.98	5.2	9.07	3.19 No	1.98 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CDV072	92	'427482760_/_417173693'		3.4	7.5	10	1.98	5	9.06	3.19 No	1.98	Thermal Discharging
CDV072	93	'486763588_/_486763592'		3.4	7.4	10	1.98	5.1	8.94	3.19 No	1.98	Thermal Discharging
CDV072	94	'4611426_/_4611423'		3.3	7.2	10	0.49	5.2	8.77	3.71 No	0.49	Thermal Discharging
CDV072	95	'4614241_/_4614238_1'		1.1	2.4	3.33	0.66	0.5	2.92	1.06 No	0.5	Element Fault
CDV072	96	'414433520_/_414433526'		1.07	2.37	3.33	0.66	1.67	2.7	1.06 No	0.66	Thermal Discharging
CDV072	97	'414433521_/_414433518'		1.07	2.37	3.33	0.66	0.5	2.7	1.06 No	0.5	Element Fault
CDV072	98	'414433545_/_414433542'		1.07	2.37	3.33	0.66	0.5	2.7	1.06 No	0.5	Element Fault
CDV072	99	'414433537_/_414433534'		1.07	2.37	3.33	0.66	1.67	2.7	1.06 No	0.66	Thermal Discharging
CDV072	100	'414433529_/_414433680'		1.07	2.37	3.33	0.66	1.67	2.7	1.06 No	0.66	Thermal Discharging
CDV072	101	'43547434_/_4614238_2'		1.1	2.37	3.33	0.66	0.5	2.89	1.06 No	0.5	Element Fault
CDV072	102	'467577077_/_465289981'		3.3	7	10	1.98	5.2	8.62	3.19 No	1.98	Thermal Discharging
CDV072	103	'414433380_/_427482855'		3.1	6.9	10	1.98	5	8.64	3.19 No	1.98	Thermal Discharging
CDV072	104	'408799423_/_414683395'		3.3	7	10	1.98	5.2	8.59	3.19 No	1.98	Thermal Discharging
CDV072	105	'4611443_/_4611440'		3.2	6.9	10	0.49	5.2	8.56	3.71 No	0.49	Thermal Discharging
CDV072	106	'414433772_/_414433822'		1.03	2.3	3.33	0.66	0.5	2.65	1.06 No	0.5	Element Fault
CDV072	107	'454551877_/_482973422'		3.1	6.5	10	1.98	5.2	8.41	3.19 No	1.98	Thermal Discharging
CDV072	108	'556073452_/_556073523'		1	2.23	3.33	0.66	0.5	2.61	1.06 No	0.5	Element Fault
CDV072	109	'414433091_/_414433110'		3.1	6.7	10	1.98	5.1	8.36	3.19 No	1.98	Thermal Discharging
CDV072	110	'417173732_/_417173808'		1	2.23	3.33	0.66	0.5	2.59	1.06 No	0.5	Element Fault
CDV072	111	'556073464_/_417173827'		1	2.2	3.33	0.66	0.5	2.58	1.06 No	0.5	Element Fault
CDV072	112	'423769494_/_423618865'		2.07	4.33	6.67	1.32	3.47	5.54	2.13 No	1.32	Thermal Discharging
CDV072	113	'43547170_/_43547436'		1	2.17	3.33	0.66	0.5	2.73	1.06 No	0.5	Element Fault
CDV072	114	'403316310_/_414433017'		3	6.5	10	1.98	10	8.09	3.19 No	1.98	Thermal Discharging
CDV072	115	'482973735_/_482973697'		3	6.3	10	1.98	5.2	8.22	3.19 No	1.98	Thermal Discharging
CDV072	116	'439113401_/_414433184'		3	6.4	10	1.98	5.1	8.17	3.19 No	1.98	Thermal Discharging
CDV072	117	'4611489_/_4611486'		3	6.4	10	0.49	5.2	8.19	3.71 No	0.49	Thermal Discharging
CDV072	118	'7332001_/_395299918'		0.97	2.13	3.33	0.66	0.5	2.53	1.06 No	0.5	Element Fault
CDV072	119	'454551942_/_454551946'		2	4.2	6.67	1.32	3.47	5.42	2.13 No	1.32	Thermal Discharging
CDV072	120	'482973482_/_482973498'		3	6.3	10	1.98	5.2	8.09	3.19 No	1.98	Thermal Discharging
CDV072	121	'482973717_/_482973514'		2.9	6.2	10	1.98	5.2	7.98	3.19 No	1.98	Thermal Discharging
CDV072	122	'403316449_/_403316516'		2.8	6.2	10	1.98	10	7.79	3.19 No	1.98	Thermal Discharging
CDV072	123	'414433333_/_414433399'		2.8	6.1	10	1.98	5	7.88	3.19 No	1.98	Thermal Discharging
CDV072	124	'4614254_/_43547172'		0.93	2	3.33	0.66	0.5	2.59	1.06 No	0.5	Element Fault
CDV072	125	'4611509_/_4611506'		2.8	5.9	10	0.49	5.2	7.76	3.71 No	0.49	Thermal Discharging
CDV072	126	'4614863_/_4614860'		2.8	5.9	10	0.49	5.2	7.71	3.71 No	0.49	Thermal Discharging
CDV072	127	'124319448_/_4611549_1'		0.93	1.97	3.33	0.16	1.2	2.57	1.24 No	0.16	Thermal Discharging
CDV072	128	'43546751_/_4614880'		2.8	5.9	10	0.49	5.2	7.65	3.71 No	0.49	Thermal Discharging
CDV072	129	'4614900_/_4614897'		2.8	5.8	10	0.49	5.2	7.59	3.71 No	0.49	Thermal Discharging
CDV072	130	'8910675_/_8910673'		0.73	1.93	3.33	0.66	0.3	2.6	1.06 No	0.3	Element Fault
CDV072	131	'485012630_/_485012652'		0.87	1.93	3.33	0.66	0.5	2.38	1.06 No	0.5	Element Fault
CDV072	132	'414433165_/_439113470'		2.2	4.6	10	1.98	4.5	7.55	3.19 No	1.98	Thermal Discharging
CDV072	133	'4614917_/_4614914'		2.8	5.7	10	0.49	5.2	7.53	3.71 No	0.49	Thermal Discharging
CDV072	134	'43546764_/_4614931'		2.8	5.7	10	0.49	5.2	7.47	3.71 No	0.49	Thermal Discharging
CDV072	135	'4611551_/_4611549_2'		0.93	1.9	3.33	0.16	1.2	2.5	1.24 No	0.16	Thermal Discharging
CDV072	136	'479510715_/_479510731'		0.73	1.93	3.33	0.66	0.3	2.58	1.06 No	0.3	Element Fault
CDV072	137	'447615603_/_447615607'		2.7	5.7	10	1.98	5.2	7.51	3.19 No	1.98	Thermal Discharging
CDV072	138	'414433286_/_414433352'		2.6	5.6	10	1.98	5	7.51	3.19 No	1.98	Thermal Discharging
CDV072	139	'4614951_/_43546766'		2.7	5.6	10	0.49	5.2	7.4	3.71 No	0.49	Thermal Discharging
CDV072	140	'4612880_/_4614965'		2.7	5.6	10	0.49	5.2	7.37	3.71 No	0.49	Thermal Discharging
CDV072	141	'4614985_/_4614982'		2.7	5.6	10	0.49	5.2	7.31	3.71 No	0.49	Thermal Discharging
CDV072	142	'650118372_/_650118270'		1.47	3.07	6.67	1.32	3	4.92	2.13 No	1.32	Thermal Discharging
CDV072	143	'412951735_/_412951739'		2.6	5.4	10	1.98	5.2	7.37	3.19 No	1.98	Thermal Discharging
CDV072	144	'4615005_/_4615002'		2.7	5.5	10	0.49	5.2	7.26	3.71 No	0.49	Thermal Discharging
CDV072	145	'7646535_/_9538788'		0.83	1.83	3.33	0.66	0.5	2.31	1.06 No	0.5	Element Fault
CDV072	146	'427482803_/_427482822'		0.83	1.83	3.33	0.66	1.5	2.31	1.06 No	0.66	Thermal Discharging
CDV072	147	'43546788_/_4615019'		2.7	5.5	10	0.49	5.2	7.23	3.71 No	0.49	Thermal Discharging
CDV072	148	'419211846_/_419211850'		2.6	5.4	10	1.98	5.2	7.31	3.19 No	1.98	Thermal Discharging
CDV072	149	'4615038_/_43546790'		2.6	5.4	10	0.49	5.2	7.16	3.71 No	0.49	Thermal Discharging
CDV072	150	'4614057_/_408799468_2'		0.87	1.8	3.33	0.66	1.73	2.29	1.06 No	0.66	Thermal Discharging
CDV072	151	'423769580_/_408799468_1'		0.87	1.8	3.33	0.66	1.73	2.29	1.06 No	0.66	Thermal Discharging
CDV072	152	'4615039_/_4615036'		2.6	5.4	10	0.49	5.2	7.14	3.71 No	0.49	Thermal Discharging
CDV072	153	'423769568_/_423769481_1'		0.83	1.8	3.33	0.66	1.73	2.29	1.06 No	0.66	Thermal Discharging
CDV072	154	'4615056_/_4615053'		2.6	5.4	10	0.49	5.2	7.12	3.71 No	0.49	Thermal Discharging
CDV072	155	'453894339_/_453894343'		1.73	3.6	6.67	1.32	3.47	4.85	2.13 No	1.32	Thermal Discharging
CDV072	156	'419211889_/_419211908'		2.6	5.4	10	1.98	5.2	7.24	3.19 No	1.98	Thermal Discharging
CDV072	157	'4614058_/_4614160_1'		0.83	1.8	3.33	0.66	0.5	2.28	1.06 No	0.5	Element Fault
CDV072	158	'412951792_/_412951796'		1.73	3.6	6.67	1.32	3.47	4.83	2.13 No	1.32	Thermal Discharging
CDV072	159	'4615090_/_4615087'		2.6	5.4	10	0.49	5.2	7.06	3.71 No	0.49	Thermal Discharging
CDV072	160	'43547082_/_4614267'		0.9	1.77	3.33	0.16	1.2	2.39	1.24 No	0.16	Thermal Discharging
CDV072	161	'43546777_/_4611565'		0.9	1.77	3.33	0.16	1.2	2.39	1.24 No	0.16	Thermal Discharging
CDV072	162	'4612879_/_4612877'		2.6	5.3	10	0.49	3.6	7.09	3.71 No	0.49	Thermal Discharging
CDV072	163	'419211936_/_419211977'		2.6	5.3	10	1.98	5.2	7.16	3.19 No	1.98	Thermal Discharging
CDV072	164	'4615107_/_4615104'		2.6	5.3	10	0.49	5.2	6.99	3.71 No	0.49	Thermal Discharging
CDV072	165	'4611568_/_4612773_1'		0.9	1.77	3.33	0.16	0.8	2.37	1.24 No	0.16	Thermal Discharging
CDV072	166	'43547181_/_4614160_2'		0.83	1.77	3.33	0.66	0.5	2.24	1.06 No	0.5	Element Fault
CDV072	167	'4615124_/_4615121'		2.6	5.2	10	0.49	5.2	6.93	3.71 No	0.49	Thermal Discharging
CDV072	168	'454551813_/_453895861'		0.83	1.73	3.33	0.66	0.5	2.24	1.06 No	0.5	Element Fault
CDV072	169	'454551801_/_453895845'		0.83	1.73	3.33	0.66	1.73	2.24	1.06 No	0.66	Thermal Discharging
CDV072	170	'454551807_/_454551918'		0.83	1.73	3.33	0.66	1.73	2.24	1.06 No	0.66	Thermal Discharging
CDV072	171	'453895839_/_453895853'		0.83	1.73	3.33	0.66	1.73	2.24	1.06 No	0.66	Thermal Discharging
CDV072	172	'454551795_/_453895837'		0.83	1.73	3.33	0.66	0.5	2.24	1.06 No	0.5	Element Fault
CDV072	173	'4612951_/_4615138'		2.5	5.2	10	0.49	5.2	6.91	3.71 No	0.49	Thermal Discharging
CDV072	174	'650118266_/_414434026'		2.2	4.6	10	1.98	4.5	7.03	3.19 No	1.98	Thermal Discharging
CDV072	175	'396091935_/_396091939'		1.67	3.4	6.67	1.32	3.47	4.7	2.13 No	1.32	Thermal Discharging
CDV072	176	'4612897_/_4612894'		2.5	5.1	10	0.49	3.6	6.94	3.71 No	0.49	Thermal Discharging
CDV072	177	'4611846_/_4612948'		2.5	5.1	10	0.49	5.2	6.8	3.71 No	0.49	Thermal Discharging
CDV072	178	'4612776_/_4612773_2'		0.87	1.7	3.33	0.16	0.8	2.31	1.24 No	0.16	Thermal Discharging
CDV072	179	'4612968_/_4612965'		2.5	5.1	10	0.49	5.2	6.77	3.71 No	0.49	Thermal Discharging
CDV072	180	'4614283_/_4614280'		0.87	1.7	3.33	0.16	1.2	2.3	1.24 No	0.16	Thermal Discharging
CDV072	181	'396091997_/_396092001'		2.5	5.1	10	1.98	5.2	6.92	3.19 No	1.98	Thermal Discharging
CDV072	182	'347458357_/_347458354_1'		1.9	5.1	10	1.98	0.9	7.1	3.19 No	0.9	Element Fault
CDV072	183	'471696463_/_347458470_1'		1.9	5.1	10	1.98	0.6	7.09	3.19 No	0.6	Element Fault
CDV072	184	'4613044_/_4613041_2'		0.83	1.67	3.33	0.16	1.2	2.24	1.24 No	0.16	Thermal Discharging
CDV072	185	'72910										

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV072	186	'453895653_/454552051'		0.8	1.67	3.33	0.66	0.5	2.16	1.06 No	0.5 Element Fault
CDV072	187	'471696452_/347458470_2'		1.9	5	10	1.98	0.6	6.99	3.19 No	0.6 Element Fault
CDV072	188	'4613031_/4613041_1'		0.8	1.67	3.33	0.16	0.5	2.21	1.24 No	0.16 Thermal Discharging
CDV072	189	'347458473_/347458470_3'		1.9	4.9	10	1.98	0.6	6.96	3.19 No	0.6 Element Fault
CDV072	190	'4612988_/4612985'		2.4	4.9	10	0.49	5.2	6.61	3.71 No	0.49 Thermal Discharging
CDV072	191	'4611609_/4611844'		2.4	4.9	10	0.49	3.8	6.62	3.71 No	0.49 Thermal Discharging
CDV072	192	'729104777_/729104721_1'		0.63	1.63	3.33	0.66	0.2	2.31	1.06 No	0.2 Element Fault
CDV072	193	'4611810_/4611824_1'		2.4	4.9	10	0.49	1.5	6.59	3.71 No	0.49 Thermal Discharging
CDV072	194	'486072400_/486072406'		2.4	4.9	10	1.98	5.2	6.73	3.19 No	1.98 Thermal Discharging
CDV072	195	'4614072_/43547183'		0.77	1.63	3.33	0.66	0.5	2.12	1.06 No	0.5 Element Fault
CDV072	196	'4612788_/4612786'		0.8	1.63	3.33	0.16	0.8	2.23	1.24 No	0.16 Thermal Discharging
CDV072	197	'679711152_/486072435'		2.3	4.8	10	1.98	5.2	6.64	3.19 No	1.98 Thermal Discharging
CDV072	198	'4612815_/4612812'		0.8	1.6	3.33	0.16	0.8	2.21	1.24 No	0.16 Thermal Discharging
CDV072	199	'4613077_/4613074'		2.3	4.8	10	0.49	5.2	6.46	3.71 No	0.49 Thermal Discharging
CDV072	200	'4612914_/4612911'		2.3	4.8	10	0.49	3.6	6.58	3.71 No	0.49 Thermal Discharging
CDV072	201	'453895447_/453895672'		0.77	1.6	3.33	0.66	0.5	2.1	1.06 No	0.5 Element Fault
CDV072	202	'43547373_/4611607'		2.3	4.7	10	0.49	3.7	6.44	3.71 No	0.49 Thermal Discharging
CDV072	203	'4614296_/4614293'		0.8	1.57	3.33	0.16	1.2	2.18	1.24 No	0.16 Thermal Discharging
CDV072	204	'679711188_/679711224'		2.3	4.7	10	1.98	5.2	6.57	3.19 No	1.98 Thermal Discharging
CDV072	205	'439113414_/432788176'		0.77	1.57	3.33	0.66	1.5	2.09	1.06 No	0.66 Thermal Discharging
CDV072	206	'53700790_/4611624_1'		2.3	4.7	10	0.49	1.7	6.41	3.71 No	0.49 Thermal Discharging
CDV072	207	'4613094_/4613091'		2.3	4.7	10	0.49	5.2	6.35	3.71 No	0.49 Thermal Discharging
CDV072	208	'43546801_/43546803'		0.77	1.57	3.33	0.16	0.5	2.11	1.24 No	0.16 Thermal Discharging
CDV072	209	'679711134_/679711204'		2.3	4.7	10	1.98	5.2	6.49	3.19 No	1.98 Thermal Discharging
CDV072	210	'414433852_/650118376'		2.2	4.6	10	1.98	4.5	6.41	3.19 No	1.98 Thermal Discharging
CDV072	211	'4614073_/4614070'		0.73	1.53	3.33	0.66	0.5	2.03	1.06 No	0.5 Element Fault
CDV072	212	'43546878_/4613123'		2.2	4.6	10	0.49	5.2	6.21	3.71 No	0.49 Thermal Discharging
CDV072	213	'439113392_/432788124'		0.7	1.53	3.33	0.66	1.5	2.03	1.06 No	0.66 Thermal Discharging
CDV072	214	'4614335_/4614332'		0.77	1.53	3.33	0.16	0.8	2.12	1.24 No	0.16 Thermal Discharging
CDV072	215	'43546867_/4613143'		0.73	1.5	3.33	0.16	1.1	2.07	1.24 No	0.16 Thermal Discharging
CDV072	216	'49159948_/4613108_2'		1.47	3	6.67	0.33	3.2	4.12	2.48 No	0.33 Thermal Discharging
CDV072	217	'4612828_/4612825'		0.77	1.5	3.33	0.16	0.8	2.11	1.24 No	0.16 Thermal Discharging
CDV072	218	'486072361_/679711138'		2.2	4.5	10	1.98	5.2	6.32	3.19 No	1.98 Thermal Discharging
CDV072	219	'4613146_/4613159_1'		0.73	1.5	3.33	0.16	0.5	2.05	1.24 No	0.16 Thermal Discharging
CDV072	220	'4614199_/4614196'		0.7	1.5	3.33	0.66	0.5	2	1.06 No	0.5 Element Fault
CDV072	221	'43546913_/43546915'		2.2	4.5	10	0.49	3.6	6.29	3.71 No	0.49 Thermal Discharging
CDV072	222	'43547360_/4611624_2'		2.2	4.5	10	0.49	1.7	6.17	3.71 No	0.49 Thermal Discharging
CDV072	223	'149281692_/122380211_1'		2.2	4.5	10	0.49	1	6.25	3.71 No	0.49 Thermal Discharging
CDV072	224	'4611827_/4611824_2'		2.2	4.5	10	0.49	1.5	6.16	3.71 No	0.49 Thermal Discharging
CDV072	225	'4614091_/4614088'		0.7	1.47	3.33	0.66	0.5	1.98	1.06 No	0.5 Element Fault
CDV072	226	'49160006_/9225664_2'		0.73	1.47	3.33	0.16	0.5	2.04	1.24 No	0.16 Thermal Discharging
CDV072	227	'453894731_/453894487'		0.7	1.47	3.33	0.66	1.73	1.99	1.06 No	0.66 Thermal Discharging
CDV072	228	'4613110_/4613108_1'		1.4	2.93	6.67	0.33	1	4.03	2.48 No	0.33 Thermal Discharging
CDV072	229	'453894725_/447615644'		0.7	1.47	3.33	0.66	1.73	1.99	1.06 No	0.66 Thermal Discharging
CDV072	230	'453894473_/453894479'		0.7	1.47	3.33	0.66	1.73	1.99	1.06 No	0.66 Thermal Discharging
CDV072	231	'4612579_/4614306'		0.77	1.47	3.33	0.16	1.2	2.06	1.24 No	0.16 Thermal Discharging
CDV072	232	'4613005_/4613015'		0.7	1.47	3.33	0.16	0.5	2.02	1.24 No	0.16 Thermal Discharging
CDV072	233	'43546856_/4613159_2'		0.7	1.43	3.33	0.16	0.5	2	1.24 No	0.16 Thermal Discharging
CDV072	234	'453895128_/453895466'		0.67	1.43	3.33	0.66	0.5	1.96	1.06 No	0.5 Element Fault
CDV072	235	'4612841_/4612838'		0.73	1.43	3.33	0.16	0.8	2.04	1.24 No	0.16 Thermal Discharging
CDV072	236	'419212135_/419212129'		0.7	1.43	3.33	0.66	1.73	1.96	1.06 No	0.66 Thermal Discharging
CDV072	237	'4614348_/4614345'		0.73	1.43	3.33	0.16	0.8	2.03	1.24 No	0.16 Thermal Discharging
CDV072	238	'486072308_/486072373'		2.1	4.3	10	1.98	5.2	6.08	3.19 No	1.98 Thermal Discharging
CDV072	239	'122380193_/122380211_2'		2.1	4.3	10	0.49	1	6.06	3.71 No	0.49 Thermal Discharging
CDV072	240	'453894823_/453895197'		0.67	1.43	3.33	0.66	0.5	1.94	1.06 No	0.5 Element Fault
CDV072	241	'4614212_/4614209'		0.67	1.43	3.33	0.66	0.5	1.92	1.06 No	0.5 Element Fault
CDV072	242	'3638534_/7075194'		0.7	1.43	3.33	0.16	0.5	1.96	1.24 No	0.16 Thermal Discharging
CDV072	243	'8591398_/9225664_1'		0.7	1.4	3.33	0.16	0.3	1.97	1.24 No	0.16 Thermal Discharging
CDV072	244	'4572586_/43547362'		2.1	4.2	10	0.49	1.7	5.91	3.71 No	0.49 Thermal Discharging
CDV072	245	'4613175_/4613187'		1.33	2.8	6.67	0.33	1	3.89	2.48 No	0.33 Thermal Discharging
CDV072	246	'4612854_/4612851'		0.7	1.4	3.33	0.16	0.8	1.98	1.24 No	0.16 Thermal Discharging
CDV072	247	'4572585_/4572600_2'		2.1	4.2	10	0.49	1.7	5.88	3.71 No	0.49 Thermal Discharging
CDV072	248	'396379936_/396379940'		1.33	2.67	6.67	1.32	3.47	3.99	2.13 No	1.32 Thermal Discharging
CDV072	249	'4613162_/43546858'		0.67	1.4	3.33	0.16	0.5	1.94	1.24 No	0.16 Thermal Discharging
CDV072	250	'4613004_/4613002'		0.67	1.4	3.33	0.16	0.5	1.94	1.24 No	0.16 Thermal Discharging
CDV072	251	'4626305_/43547399'		2	4.2	10	0.49	1.5	5.86	3.71 No	0.49 Thermal Discharging
CDV072	252	'729104754_/729104721_2'		0.53	1.4	3.33	0.66	0.2	2.02	1.06 No	0.2 Element Fault
CDV072	253	'729104886_/729104721_3'		0.53	1.37	3.33	0.66	0.2	2	1.06 No	0.2 Element Fault
CDV072	254	'43547316_/4612577'		0.73	1.37	3.33	0.16	1.2	1.96	1.24 No	0.16 Thermal Discharging
CDV072	255	'414433212_/414434059'		2	4.1	10	1.98	4.5	5.87	3.19 No	1.98 Thermal Discharging
CDV072	256	'43547193_/4614225'		0.63	1.37	3.33	0.66	0.5	1.86	1.06 No	0.5 Element Fault
CDV072	257	'437120034_/414433987_1'		1.9	4.1	10	1.98	5	5.85	3.19 No	1.9 Primary Over-Voltage
CDV072	258	'729104804_/729104801'		0.53	1.37	3.33	0.66	0.2	1.99	1.06 No	0.2 Element Fault
CDV072	259	'4613174_/4613172'		1.33	2.73	6.67	0.33	1	3.8	2.48 No	0.33 Thermal Discharging
CDV072	260	'568340882_/7075178_2'		0.67	1.33	3.33	0.16	0.5	1.89	1.24 No	0.16 Thermal Discharging
CDV072	261	'4612867_/4612864'		0.67	1.33	3.33	0.16	0.8	1.93	1.24 No	0.16 Thermal Discharging
CDV072	262	'396379998_/396380002'		2	4	10	1.98	5.2	5.8	3.19 No	1.98 Thermal Discharging
CDV072	263	'4613586_/4614358'		0.67	1.33	3.33	0.16	0.8	1.92	1.24 No	0.16 Thermal Discharging
CDV072	264	'43358560_/43358562'		0.63	1.33	3.33	0.16	0.5	1.87	1.24 No	0.16 Thermal Discharging
CDV072	265	'4611666_/4611763'		1.33	2.67	6.67	0.33	1.13	3.78	2.48 No	0.33 Thermal Discharging
CDV072	266	'453894737_/453894860'		0.63	1.33	3.33	0.66	0.5	1.84	1.06 No	0.5 Element Fault
CDV072	267	'7332257_/8591396'		0.67	1.33	3.33	0.16	0.3	1.88	1.24 No	0.16 Thermal Discharging
CDV072	268	'4572602_/4572600_1'		2	4	10	0.49	1	5.65	3.71 No	0.49 Thermal Discharging
CDV072	269	'3638588_/7075178_1'		0.67	1.33	3.33	0.16	0.3	1.85	1.24 No	0.16 Thermal Discharging
CDV072	270	'7332258_/7965803_1'		0.5	0.93	3.33	0.16	0.2	1.87	1.24 No	0.16 Thermal Discharging
CDV072	271	'4614228_/43547195'		0.6	1.3	3.33	0.66	0.5	1.81	1.06 No	0.5 Element Fault
CDV072	272	'4612593_/43547318'		0.7	1.3	3.33	0.16	1.2	1.88	1.24 No	0.16 Thermal Discharging
CDV072	273	'43546834_/4613224'		0.67	1.3	3.33	0.16	0.5	1.83	1.24 No	0.16 Thermal Discharging
CDV072	274	'43547410_/4611664'		1.27	2.53	6.67	0.33	1.13	3.65	2.48 No	0.33 Thermal Discharging
CDV072	275	'4572622_/4572620'		1.27	2.53	6.67	0.33	0.67	3.65	2.48 No	0.33 Thermal Discharging
CDV072	276	'4615174_/393028950'		1.9	3.8	10	1.98	5.2	5.54	3.19 No	1.9 Primary Over-Voltage
CDV072	277	'396091868_/396380098'		0.63	1.27	3.33	0.66	1.6	1.78	1.06 No	0.63 Primary Over-Voltage
CDV072	278	'396091875_/396380090'		0.63	1.27	3.33	0.66	1.6	1.78	1.06 No	0.63 Primary Over-Voltage
CDV072	279	'3638547_/3638544'		0.6	1.27	3.33	0.16	0.5	1.8	1.24 No	0.16 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV072	280	'396091881_/_396092037'	0.63	1.27	3.33	0.66	1.6	1.78	1.06 No	0.63	Primary Over-Voltage
CDV072	281	'396091869_/_396380082'	0.63	1.27	3.33	0.66	0.5	1.78	1.06 No	0.5	Element Fault
CDV072	282	'4611783_/_4611781'	0.63	1.27	3.33	0.16	0.33	1.81	1.24 No	0.16	Thermal Discharging
CDV072	283	'4613587_/_4613584'	0.63	1.27	3.33	0.16	0.8	1.82	1.24 No	0.16	Thermal Discharging
CDV072	284	'43358527_/_3638586'	0.63	1.27	3.33	0.16	0.3	1.78	1.24 No	0.16	Thermal Discharging
CDV072	285	'396092362_/_396092057'	0.63	1.23	3.33	0.66	0.5	1.75	1.06 No	0.5	Element Fault
CDV072	286	'4613214_/_43546836'	0.63	1.23	3.33	0.16	0.5	1.76	1.24 No	0.16	Thermal Discharging
CDV072	287	'7475561_/_7965783'	1.8	3.7	10	1.98	5.2	5.39	3.19 No	1.8	Primary Over-Voltage
CDV072	288	'4614322_/_4614319'	0.67	1.23	3.33	0.16	1.2	1.78	1.24 No	0.16	Thermal Discharging
CDV072	289	'3638602_/_43358529'	0.6	1.2	3.33	0.16	0.3	1.73	1.24 No	0.16	Thermal Discharging
CDV072	290	'4611682_/_43547412'	1.2	2.4	6.67	0.33	1.13	3.5	2.48 No	0.33	Thermal Discharging
CDV072	291	'4612498_/_4612521'	0.6	1.2	3.33	0.16	0.33	1.75	1.24 No	0.16	Thermal Discharging
CDV072	292	'3638563_/_3638560'	0.6	1.2	3.33	0.16	0.5	1.73	1.24 No	0.16	Thermal Discharging
CDV072	293	'4613213_/_4613211'	0.6	1.2	3.33	0.16	0.5	1.72	1.24 No	0.16	Thermal Discharging
CDV072	294	'4572640_/_4572638'	1.2	2.4	6.67	0.33	0.67	3.49	2.48 No	0.33	Thermal Discharging
CDV072	295	'650118308_/_650118324'	0.6	1.2	3.33	0.66	1.5	1.71	1.06 No	0.6	Primary Over-Voltage
CDV072	296	'43547386_/_4572710'	0.6	1.2	3.33	0.16	0.33	1.73	1.24 No	0.16	Thermal Discharging
CDV072	297	'4613600_/_4613597'	0.6	1.2	3.33	0.16	0.8	1.74	1.24 No	0.16	Thermal Discharging
CDV072	298	'4612497_/_4612495'	0.6	1.2	3.33	0.16	0.33	1.72	1.24 No	0.16	Thermal Discharging
CDV072	299	'650118340_/_650118356'	0.57	1.17	3.33	0.66	1.5	1.68	1.06 No	0.57	Primary Over-Voltage
CDV072	300	'8418875_/_7475558'	1.8	3.5	10	1.98	4.6	5.2	3.19 No	1.8	Primary Over-Voltage
CDV072	301	'3638615_/_3638612'	0.6	1.17	3.33	0.16	0.3	1.68	1.24 No	0.16	Thermal Discharging
CDV072	302	'359075754_/_359076194'	0.6	1.17	3.33	0.66	0.5	1.67	1.06 No	0.5	Element Fault
CDV072	303	'43547159_/_4614387'	0.63	1.17	3.33	0.16	1.1	1.71	1.24 No	0.16	Thermal Discharging
CDV072	304	'4572556_/_4572653'	1.13	2.33	6.67	0.33	0.67	3.39	2.48 No	0.33	Thermal Discharging
CDV072	305	'4611697_/_4611694'	1.2	2.33	6.67	0.33	1.13	3.38	2.48 No	0.33	Thermal Discharging
CDV072	306	'3638576_/_3638573'	0.57	1.17	3.33	0.16	0.5	1.67	1.24 No	0.16	Thermal Discharging
CDV072	307	'3638627_/_3638625'	0.57	1.13	3.33	0.16	0.3	1.66	1.24 No	0.16	Thermal Discharging
CDV072	308	'359075715_/_359075773'	0.57	1.13	3.33	0.66	0.5	1.65	1.06 No	0.5	Element Fault
CDV072	309	'43546823_/_43546825'	0.57	1.13	3.33	0.16	0.5	1.65	1.24 No	0.16	Thermal Discharging
CDV072	310	'4611583_/_4611794'	0.6	1.13	3.33	0.16	0.33	1.66	1.24 No	0.16	Thermal Discharging
CDV072	311	'43547327_/_4612508'	0.57	1.13	3.33	0.16	0.33	1.66	1.24 No	0.16	Thermal Discharging
CDV072	312	'4613690_/_4614573'	0.63	1.13	3.33	0.16	1.2	1.67	1.24 No	0.16	Thermal Discharging
CDV072	313	'43546902_/_4613610'	0.57	1.13	3.33	0.16	0.8	1.66	1.24 No	0.16	Thermal Discharging
CDV072	314	'43547422_/_4611712'	1.13	2.2	6.67	0.33	1.13	3.28	2.48 No	0.33	Thermal Discharging
CDV072	315	'43358538_/_43358540'	0.57	1.1	3.33	0.16	0.3	1.62	1.24 No	0.16	Thermal Discharging
CDV072	316	'7585864_/_394154646'	1.7	3.3	10	1.98	4.6	4.96	3.19 No	1.7	Primary Over-Voltage
CDV072	317	'4611584_/_4611581'	0.57	1.1	3.33	0.16	0.33	1.63	1.24 No	0.16	Thermal Discharging
CDV072	318	'4614390_/_43547161'	0.6	1.1	3.33	0.16	1.1	1.64	1.24 No	0.16	Thermal Discharging
CDV072	319	'4572557_/_4572554'	0.57	1.1	3.33	0.16	0.33	1.63	1.24 No	0.16	Thermal Discharging
CDV072	320	'8846318_/_413498659'	1.7	3.3	10	1.98	4.6	4.93	3.19 No	1.7	Primary Over-Voltage
CDV072	321	'4572673_/_4572671'	0.57	1.1	3.33	0.16	0.33	1.62	1.24 No	0.16	Thermal Discharging
CDV072	322	'4613295_/_4613305'	0.57	1.1	3.33	0.16	0.5	1.59	1.24 No	0.16	Thermal Discharging
CDV072	323	'4572453_/_43547329'	0.53	1.1	3.33	0.16	0.33	1.6	1.24 No	0.16	Thermal Discharging
CDV072	324	'4611730_/_4611727'	1.13	2.2	6.67	0.33	1.13	3.21	2.48 No	0.33	Thermal Discharging
CDV072	325	'7646900_/_7646897_2'	0.57	1.1	3.33	0.16	0.57	1.6	1.24 No	0.16	Thermal Discharging
CDV072	326	'4613691_/_4613688'	0.6	1.07	3.33	0.16	1.2	1.61	1.24 No	0.16	Thermal Discharging
CDV072	327	'3646970_/_413498781'	1.6	3.2	10	1.98	4.6	4.84	3.19 No	1.6	Primary Over-Voltage
CDV072	328	'4613626_/_4613623'	0.53	1.07	3.33	0.16	0.8	1.6	1.24 No	0.16	Thermal Discharging
CDV072	329	'4611597_/_4611594'	0.57	1.07	3.33	0.16	0.33	1.58	1.24 No	0.16	Thermal Discharging
CDV072	330	'3638641_/_3638651'	0.53	1.07	3.33	0.16	0.3	1.56	1.24 No	0.16	Thermal Discharging
CDV072	331	'359075667_/_359075734'	0.53	1.07	3.33	0.66	0.5	1.55	1.06 No	0.5	Element Fault
CDV072	332	'4611748_/_4611745'	1.07	2.13	6.67	0.33	1.13	3.15	2.48 No	0.33	Thermal Discharging
CDV072	333	'4572517_/_4572684'	0.53	1.07	3.33	0.16	0.33	1.58	1.24 No	0.16	Thermal Discharging
CDV072	334	'680445171_/_393028878'	1.6	3.2	10	1.98	4.6	4.77	3.19 No	1.6	Primary Over-Voltage
CDV072	335	'43550615_/_4572567'	0.53	1.07	3.33	0.16	0.33	1.57	1.24 No	0.16	Thermal Discharging
CDV072	336	'4572465_/_4572463'	0.53	1.07	3.33	0.16	0.33	1.57	1.24 No	0.16	Thermal Discharging
CDV072	337	'708244771_/_680445385'	1.6	3.1	10	1.98	4.6	4.74	3.19 No	1.6	Primary Over-Voltage
CDV072	338	'708244835_/_708244851'	1.6	3.1	10	1.98	4.6	4.72	3.19 No	1.6	Primary Over-Voltage
CDV072	339	'4613282_/_4613292'	0.53	1.03	3.33	0.16	0.5	1.54	1.24 No	0.16	Thermal Discharging
CDV072	340	'708244789_/_708244867'	1.6	3.1	10	1.98	4.6	4.7	3.19 No	1.6	Primary Over-Voltage
CDV072	341	'4613703_/_4626243'	0.57	1.03	3.33	0.16	1.2	1.56	1.24 No	0.16	Thermal Discharging
CDV072	342	'7646899_/_7646897_1'	0.53	1.03	3.33	0.16	0.2	1.54	1.24 No	0.16	Thermal Discharging
CDV072	343	'4613639_/_4613636'	0.5	1.03	3.33	0.16	0.8	1.55	1.24 No	0.16	Thermal Discharging
CDV072	344	'4627338_/_4627335'	0.53	1.03	3.33	0.16	0.33	1.53	1.24 No	0.16	Thermal Discharging
CDV072	345	'4627419_/_4627416'	1.07	2.07	6.67	0.33	1.13	3.06	2.48 No	0.33	Thermal Discharging
CDV072	346	'43358549_/_3638638'	0.53	1.03	3.33	0.16	0.3	1.51	1.24 No	0.16	Thermal Discharging
CDV072	347	'680445308_/_708244793'	1.6	3.1	10	1.98	4.6	4.63	3.19 No	1.6	Primary Over-Voltage
CDV072	348	'680445301_/_680445305'	1.6	3.1	10	1.98	4.6	4.63	3.19 No	1.6	Primary Over-Voltage
CDV072	349	'680445302_/_680445299'	1.6	3.1	10	1.98	1.5	4.63	3.19 No	1.5	Element Fault
CDV072	350	'680445320_/_680445317'	1.6	3.1	10	1.98	1.5	4.63	3.19 No	1.5	Element Fault
CDV072	351	'680445314_/_680445311'	1.6	3.1	10	1.98	4.6	4.63	3.19 No	1.6	Primary Over-Voltage
CDV072	352	'43547338_/_4572476'	0.5	1.03	3.33	0.16	0.33	1.52	1.24 No	0.16	Thermal Discharging
CDV072	353	'8910932_/_9539082'	0.5	1	3.33	0.16	0.2	1.52	1.24 No	0.16	Thermal Discharging
CDV072	354	'359075461_/_359075084'	0.5	1	3.33	0.66	0.5	1.49	1.06 No	0.5	Primary Over-Voltage
CDV072	355	'359075462_/_359075686'	0.5	1	3.33	0.66	0.5	1.49	1.06 No	0.5	Primary Over-Voltage
CDV072	356	'680445154_/_680445364'	1.5	3	10	1.98	4.6	4.58	3.19 No	1.5	Primary Over-Voltage
CDV072	357	'4572699_/_4572697'	0.5	1	3.33	0.16	0.33	1.51	1.24 No	0.16	Thermal Discharging
CDV072	358	'4627351_/_4627348'	0.53	1	3.33	0.16	0.33	1.51	1.24 No	0.16	Thermal Discharging
CDV072	359	'43547349_/_4572515'	0.5	1	3.33	0.16	0.33	1.51	1.24 No	0.16	Thermal Discharging
CDV072	360	'4614516_/_4614653'	0.57	1	3.33	0.16	1.2	1.51	1.24 No	0.16	Thermal Discharging
CDV072	361	'4613704_/_4613701'	0.57	1	3.33	0.16	1.1	1.5	1.24 No	0.16	Thermal Discharging
CDV072	362	'3641789_/_3641799'	0.5	1	3.33	0.16	0.3	1.48	1.24 No	0.16	Thermal Discharging
CDV072	363	'4614491_/_4614514'	0.53	1	3.33	0.16	1.2	1.5	1.24 No	0.16	Thermal Discharging
CDV072	364	'43546812_/_43546814'	0.5	1	3.33	0.16	0.5	1.47	1.24 No	0.16	Thermal Discharging
CDV072	365	'7812468_/_411079830'	1	1.93	6.67	1.32	3.07	3.02	2.13 No	1	Primary Over-Voltage
CDV072	366	'396379876_/_396379740'	0.53	1	3.33	0.66	1.5	1.47	1.06 No	0.53	Primary Over-Voltage
CDV072	367	'396379869_/_396379748'	0.53	1	3.33	0.66	1.5	1.47	1.06 No	0.53	Primary Over-Voltage
CDV072	368	'396379882_/_396380038'	0.53	1	3.33	0.66	1.5	1.46	1.06 No	0.53	Primary Over-Voltage
CDV072	369	'396379870_/_396379732'	0.53	1	3.33	0.66	1.2	1.46	1.06 No	0.53	Primary Over-Voltage
CDV072	370	'8281581_/_8910929'	0.5	1	3.33	0.16	0.2	1.48	1.24 No	0.16	Thermal Discharging
CDV072	371	'43546895_/_4613649'	0.5	0.97	3.33	0.16	0.8	1.49	1.24 No	0.16	Thermal Discharging
CDV072	372	'4572491_/_4572489'	0.5	0.97	3.33	0.16	0.33	1.47	1.24 No	0.16	Thermal Discharging
CDV072	373	'4627475_/_4627568'	1	1.93	6.67	0.33	1.13	2.94	2.48 No	0.33	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV072	374	'43550637_/_4627400'	0.5	0.97	3.33	0.16	0.33	1.47	1.24 No	0.16	Thermal Discharging
CDV072	375	'3639474_/_7075370'	0.5	0.97	3.33	0.16	0.33	1.47	1.24 No	0.16	Thermal Discharging
CDV072	376	'61082152_/_396380058'	0.5	0.97	3.33	0.66	1.2	1.45	1.06 No	0.5	Primary Over-Voltage
CDV072	377	'4572531_/_4572528'	0.5	0.97	3.33	0.16	0.33	1.46	1.24 No	0.16	Thermal Discharging
CDV072	378	'3641788_/_3641786'	0.5	0.97	3.33	0.16	0.3	1.44	1.24 No	0.16	Thermal Discharging
CDV072	379	'4614432_/_4614488'	0.53	0.97	3.33	0.16	1.2	1.46	1.24 No	0.16	Thermal Discharging
CDV072	380	'61082185_/_396092424'	0.5	0.97	3.33	0.66	1.2	1.43	1.06 No	0.5	Primary Over-Voltage
CDV072	381	'4613717_/_4613714'	0.53	0.97	3.33	0.16	1.1	1.45	1.24 No	0.16	Thermal Discharging
CDV072	382	'8281580_/_8281578'	0.5	0.97	3.33	0.16	0.2	1.44	1.24 No	0.16	Thermal Discharging
CDV072	383	'4572504_/_4572502'	0.47	0.97	3.33	0.16	0.33	1.44	1.24 No	0.16	Thermal Discharging
CDV072	384	'43550793_/_4627473'	1	1.93	6.67	0.33	1.13	2.88	2.48 No	0.33	Thermal Discharging
CDV072	385	'7509457_/_680445158'	1.5	2.9	10	1.98	4.6	4.36	3.19 No	1.5	Primary Over-Voltage
CDV072	386	'426350965_/_9394880'	1.5	2.8	10	1.98	4.6	4.34	3.19 No	1.5	Primary Over-Voltage
CDV072	387	'4613256_/_4613266'	0.47	0.93	3.33	0.16	0.5	1.42	1.24 No	0.16	Thermal Discharging
CDV072	388	'7965806_/_8591032'	0.47	0.93	3.33	0.16	0.2	1.43	1.24 No	0.16	Thermal Discharging
CDV072	389	'4613665_/_4613662'	0.47	0.93	3.33	0.16	0.8	1.44	1.24 No	0.16	Thermal Discharging
CDV072	390	'4627364_/_4627361'	0.5	0.93	3.33	0.16	0.33	1.42	1.24 No	0.16	Thermal Discharging
CDV072	391	'43358758_/_3639472'	0.47	0.93	3.33	0.16	0.33	1.42	1.24 No	0.16	Thermal Discharging
CDV072	392	'3639500_/_3639498'	0.47	0.93	3.33	0.16	0.33	1.41	1.24 No	0.16	Thermal Discharging
CDV072	393	'61082208_/_61082215'	0.5	0.93	3.33	0.66	1.2	1.4	1.06 No	0.5	Primary Over-Voltage
CDV072	394	'4613376_/_7075210'	0.47	0.93	3.33	0.16	0.3	1.4	1.24 No	0.16	Thermal Discharging
CDV072	395	'4572544_/_4572541'	0.47	0.93	3.33	0.16	0.33	1.41	1.24 No	0.16	Thermal Discharging
CDV072	396	'4614419_/_4614429'	0.53	0.93	3.33	0.16	1.1	1.41	1.24 No	0.16	Thermal Discharging
CDV072	397	'43547115_/_4614442'	0.5	0.93	3.33	0.16	1.2	1.41	1.24 No	0.16	Thermal Discharging
CDV072	398	'4613730_/_4613727'	0.5	0.93	3.33	0.16	1.1	1.41	1.24 No	0.16	Thermal Discharging
CDV072	399	'43359175_/_43359177'	0.47	0.93	3.33	0.16	0.33	1.39	1.24 No	0.16	Thermal Discharging
CDV072	400	'4627377_/_4627374'	0.47	0.93	3.33	0.16	0.33	1.39	1.24 No	0.16	Thermal Discharging
CDV072	401	'4627490_/_4627705'	0.93	1.8	6.67	0.33	1.13	2.77	2.48 No	0.33	Thermal Discharging
CDV072	402	'426351009_/_426351028'	1.4	2.7	10	1.98	4.6	4.19	3.19 No	1.4	Primary Over-Voltage
CDV072	403	'4613240_/_4613253'	0.47	0.9	3.33	0.16	0.5	1.37	1.24 No	0.16	Thermal Discharging
CDV072	404	'3639435_/_3639511'	0.47	0.9	3.33	0.16	0.33	1.38	1.24 No	0.16	Thermal Discharging
CDV072	405	'3638737_/_7075226'	0.47	0.9	3.33	0.16	0.8	1.38	1.24 No	0.16	Thermal Discharging
CDV072	406	'4613742_/_43547117'	0.5	0.9	3.33	0.16	1.2	1.38	1.24 No	0.16	Thermal Discharging
CDV072	407	'61082231_/_61082238'	0.47	0.9	3.33	0.66	1.2	1.35	1.06 No	0.47	Primary Over-Voltage
CDV072	408	'3641759_/_3641757'	0.47	0.9	3.33	0.16	0.33	1.37	1.24 No	0.16	Thermal Discharging
CDV072	409	'3639488_/_43358760'	0.47	0.9	3.33	0.16	0.33	1.37	1.24 No	0.16	Thermal Discharging
CDV072	410	'4626747_/_4626744'	0.47	0.9	3.33	0.16	0.33	1.36	1.24 No	0.16	Thermal Discharging
CDV072	411	'43546845_/_43546847'	0.47	0.9	3.33	0.16	0.3	1.35	1.24 No	0.16	Thermal Discharging
CDV072	412	'3638831_/_7075242'	0.5	0.9	3.33	0.16	1.1	1.36	1.24 No	0.16	Thermal Discharging
CDV072	413	'43547104_/_43547106'	0.5	0.9	3.33	0.16	1.1	1.36	1.24 No	0.16	Thermal Discharging
CDV072	414	'43550905_/_4627954'	0.47	0.9	3.33	0.16	0.33	1.35	1.24 No	0.16	Thermal Discharging
CDV072	415	'4613239_/_4613237'	0.43	0.9	3.33	0.16	0.5	1.34	1.24 No	0.16	Thermal Discharging
CDV072	416	'4627491_/_4627488'	0.93	1.73	6.67	0.33	1.13	2.69	2.48 No	0.33	Thermal Discharging
CDV072	417	'4613743_/_4613740'	0.5	0.87	3.33	0.16	1.2	1.35	1.24 No	0.16	Thermal Discharging
CDV072	418	'426351056_/_426351098'	1.3	2.6	10	1.98	4.6	4.06	3.19 No	1.3	Primary Over-Voltage
CDV072	419	'3639332_/_3641770'	0.43	0.87	3.33	0.16	0.33	1.33	1.24 No	0.16	Thermal Discharging
CDV072	420	'3638738_/_3638735'	0.43	0.87	3.33	0.16	0.8	1.34	1.24 No	0.16	Thermal Discharging
CDV072	421	'61082254_/_61082261'	0.47	0.87	3.33	0.66	1.2	1.32	1.06 No	0.47	Primary Over-Voltage
CDV072	422	'4627589_/_4627586'	0.47	0.87	3.33	0.16	0.57	1.33	1.24 No	0.16	Thermal Discharging
CDV072	423	'43358747_/_3639433'	0.43	0.87	3.33	0.16	0.33	1.33	1.24 No	0.16	Thermal Discharging
CDV072	424	'43550626_/_4626770'	0.43	0.87	3.33	0.16	0.33	1.32	1.24 No	0.16	Thermal Discharging
CDV072	425	'9394883_/_426351060'	1.3	2.6	10	1.98	4.6	4.01	3.19 No	1.3	Primary Over-Voltage
CDV072	426	'4613347_/_4613360'	0.43	0.87	3.33	0.16	0.3	1.31	1.24 No	0.16	Thermal Discharging
CDV072	427	'43358769_/_3664137'	0.43	0.87	3.33	0.16	0.33	1.32	1.24 No	0.16	Thermal Discharging
CDV072	428	'370125603_/_61082353'	0.47	0.87	3.33	0.66	1.2	1.3	1.06 No	0.47	Primary Over-Voltage
CDV072	429	'44858323_/_4614403'	0.5	0.87	3.33	0.16	1.1	1.32	1.24 No	0.16	Thermal Discharging
CDV072	430	'370125563_/_370125569'	0.43	0.87	3.33	0.66	1.2	1.3	1.06 No	0.43	Primary Over-Voltage
CDV072	431	'43358604_/_3638829'	0.47	0.87	3.33	0.16	1.1	1.31	1.24 No	0.16	Thermal Discharging
CDV072	432	'4627843_/_4627941'	0.43	0.87	3.33	0.16	0.33	1.31	1.24 No	0.16	Thermal Discharging
CDV072	433	'3638899_/_7075258'	0.47	0.87	3.33	0.16	1.2	1.31	1.24 No	0.16	Thermal Discharging
CDV072	434	'43550803_/_4627664'	0.87	1.67	6.67	0.33	1.13	2.6	2.48 No	0.33	Thermal Discharging
CDV072	435	'3639331_/_3639329'	0.43	0.83	3.33	0.16	0.33	1.3	1.24 No	0.16	Thermal Discharging
CDV072	436	'43358593_/_3638751'	0.43	0.83	3.33	0.16	0.8	1.3	1.24 No	0.16	Thermal Discharging
CDV072	437	'4626760_/_4626757'	0.43	0.83	3.33	0.16	0.33	1.28	1.24 No	0.16	Thermal Discharging
CDV072	438	'45138000_/_3664150'	0.43	0.83	3.33	0.16	0.33	1.28	1.24 No	0.16	Thermal Discharging
CDV072	439	'3639449_/_43358749'	0.43	0.83	3.33	0.16	0.33	1.28	1.24 No	0.16	Thermal Discharging
CDV072	440	'4613334_/_4613344'	0.43	0.83	3.33	0.16	0.3	1.27	1.24 No	0.16	Thermal Discharging
CDV072	441	'4627602_/_4627599'	0.43	0.83	3.33	0.16	0.57	1.28	1.24 No	0.16	Thermal Discharging
CDV072	442	'43550881_/_4627841'	0.43	0.83	3.33	0.16	0.33	1.27	1.24 No	0.16	Thermal Discharging
CDV072	443	'3638845_/_43358606'	0.47	0.83	3.33	0.16	1.1	1.27	1.24 No	0.16	Thermal Discharging
CDV072	444	'90646378_/_90646383'	0.43	0.83	3.33	0.16	0.57	1.27	1.24 No	0.16	Thermal Discharging
CDV072	445	'43358626_/_3638897'	0.47	0.83	3.33	0.16	1.2	1.27	1.24 No	0.16	Thermal Discharging
CDV072	446	'4627615_/_4627612'	0.43	0.83	3.33	0.16	0.57	1.26	1.24 No	0.16	Thermal Discharging
CDV072	447	'4627506_/_4627503'	0.43	0.83	3.33	0.16	0.57	1.26	1.24 No	0.16	Thermal Discharging
CDV072	448	'3638860_/_3638858'	0.47	0.8	3.33	0.16	1.1	1.26	1.24 No	0.16	Thermal Discharging
CDV072	449	'4627434_/_90646352'	0.43	0.8	3.33	0.16	0.57	1.25	1.24 No	0.16	Thermal Discharging
CDV072	450	'43358725_/_3639342'	0.4	0.8	3.33	0.16	0.33	1.25	1.24 No	0.16	Thermal Discharging
CDV072	451	'3638767_/_43358595'	0.4	0.8	3.33	0.16	0.8	1.25	1.24 No	0.16	Thermal Discharging
CDV072	452	'4613333_/_4613331'	0.4	0.8	3.33	0.16	0.3	1.24	1.24 No	0.16	Thermal Discharging
CDV072	453	'3664165_/_7075306'	0.4	0.8	3.33	0.16	0.33	1.25	1.24 No	0.16	Thermal Discharging
CDV072	454	'4627628_/_4627625'	0.43	0.8	3.33	0.16	0.57	1.24	1.24 No	0.16	Thermal Discharging
CDV072	455	'3639462_/_3639459'	0.4	0.8	3.33	0.16	0.33	1.24	1.24 No	0.16	Thermal Discharging
CDV072	456	'4627389_/_4627828'	0.4	0.8	3.33	0.16	0.33	1.24	1.24 No	0.16	Thermal Discharging
CDV072	457	'3638916_/_3638913'	0.43	0.8	3.33	0.16	1.2	1.23	1.24 No	0.16	Thermal Discharging
CDV072	458	'4627519_/_4627516'	0.43	0.8	3.33	0.16	0.57	1.23	1.24 No	0.16	Thermal Discharging
CDV072	459	'3638780_/_3638777'	0.4	0.8	3.33	0.16	0.8	1.22	1.24 No	0.16	Thermal Discharging
CDV072	460	'43550837_/_4627431'	0.43	0.8	3.33	0.16	0.57	1.21	1.24 No	0.16	Thermal Discharging
CDV072	461	'3639357_/_3639355'	0.4	0.8	3.33	0.16	0.33	1.21	1.24 No	0.16	Thermal Discharging
CDV072	462	'108520710_/_3664163'	0.4	0.77	3.33	0.16	0.33	1.21	1.24 No	0.16	Thermal Discharging
CDV072	463	'3638874_/_3638871'	0.43	0.77	3.33	0.16	1.1	1.21	1.24 No	0.16	Thermal Discharging
CDV072	464	'43550848_/_4627638'	0.4	0.77	3.33	0.16	0.57	1.21	1.24 No	0.16	Thermal Discharging
CDV072	465	'3664111_/_3664108'	0.4	0.77	3.33	0.16	0.33	1.21	1.24 No	0.16	Thermal Discharging
CDV072	466	'4627390_/_4627387'	0.4	0.77	3.33	0.16	0.33	1.2	1.24 No	0.16	Thermal Discharging
CDV072	467	'43358582_/_3638790'	0.4	0.77	3.33	0.16	0.8	1.21	1.24 No	0.16	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV072	468	'3638929_/_3638926'		0.43	0.77	3.33	0.16	1.2	1.2	1.24 No	0.16 Thermal Discharging
CDV072	469	'3639371_/_3639368'		0.4	0.77	3.33	0.16	0.33	1.19	1.24 No	0.16 Thermal Discharging
CDV072	470	'43550815_/_4627529'		0.4	0.77	3.33	0.16	0.57	1.19	1.24 No	0.16 Thermal Discharging
CDV072	471	'3638887_/_3638884'		0.43	0.77	3.33	0.16	1.1	1.19	1.24 No	0.16 Thermal Discharging
CDV072	472	'43358571_/_43358584'		0.37	0.77	3.33	0.16	0.8	1.19	1.24 No	0.16 Thermal Discharging
CDV072	473	'4627450_/_43550839'		0.4	0.77	3.33	0.16	0.57	1.17	1.24 No	0.16 Thermal Discharging
CDV072	474	'108520280_/_3664121'		0.37	0.77	3.33	0.16	0.33	1.17	1.24 No	0.16 Thermal Discharging
CDV072	475	'4626785_/_43550850'		0.4	0.77	3.33	0.16	0.57	1.17	1.24 No	0.16 Thermal Discharging
CDV072	476	'108520784_/_4627928'		0.4	0.77	3.33	0.16	0.33	1.17	1.24 No	0.16 Thermal Discharging
CDV072	477	'43358615_/_3639004'		0.4	0.73	3.33	0.16	1.2	1.16	1.24 No	0.16 Thermal Discharging
CDV072	478	'43358736_/_3639381'		0.37	0.73	3.33	0.16	0.33	1.15	1.24 No	0.16 Thermal Discharging
CDV072	479	'4627545_/_43550817'		0.4	0.73	3.33	0.16	0.57	1.15	1.24 No	0.16 Thermal Discharging
CDV072	480	'680445267_/_680445406'		0.4	0.73	3.33	0.66	0.5	1.14	1.06 No	0.4 Primary Over-Voltage
CDV072	481	'43550714_/_4627460'		0.4	0.73	3.33	0.16	0.57	1.14	1.24 No	0.16 Thermal Discharging
CDV072	482	'3638806_/_43358573'		0.37	0.73	3.33	0.16	0.8	1.15	1.24 No	0.16 Thermal Discharging
CDV072	483	'4626786_/_4626783'		0.4	0.73	3.33	0.16	0.57	1.14	1.24 No	0.16 Thermal Discharging
CDV072	484	'3639397_/_43358738'		0.37	0.73	3.33	0.16	0.33	1.13	1.24 No	0.16 Thermal Discharging
CDV072	485	'3638942_/_3638939'		0.4	0.73	3.33	0.16	1.2	1.13	1.24 No	0.16 Thermal Discharging
CDV072	486	'393028778_/_393028834'		0.4	0.73	3.33	0.66	0.5	1.12	1.06 No	0.4 Primary Over-Voltage
CDV072	487	'3638819_/_3638816'		0.37	0.73	3.33	0.16	0.8	1.13	1.24 No	0.16 Thermal Discharging
CDV072	488	'4627558_/_4627555'		0.4	0.73	3.33	0.16	0.57	1.12	1.24 No	0.16 Thermal Discharging
CDV072	489	'4627139_/_4627137'		0.37	0.7	3.33	0.16	0.57	1.11	1.24 No	0.16 Thermal Discharging
CDV072	490	'3638955_/_3638952'		0.4	0.7	3.33	0.16	1.2	1.11	1.24 No	0.16 Thermal Discharging
CDV072	491	'3639410_/_3639407'		0.37	0.7	3.33	0.16	0.33	1.1	1.24 No	0.16 Thermal Discharging
CDV072	492	'43550971_/_4628230'		0.37	0.7	3.33	0.16	0.57	1.1	1.24 No	0.16 Thermal Discharging
CDV072	493	'43550648_/_4626796'		0.37	0.7	3.33	0.16	0.57	1.1	1.24 No	0.16 Thermal Discharging
CDV072	494	'40677381_/_44103090'		0.37	0.7	3.33	0.66	1.53	1.1	1.06 No	0.37 Primary Over-Voltage
CDV072	495	'7583851_/_393028784'		0.37	0.7	3.33	0.66	0.5	1.09	1.06 No	0.37 Primary Over-Voltage
CDV072	496	'4627153_/_4627150'		0.37	0.7	3.33	0.16	0.57	1.08	1.24 No	0.16 Thermal Discharging
CDV072	497	'4627191_/_43550973'		0.37	0.7	3.33	0.16	0.57	1.08	1.24 No	0.16 Thermal Discharging
CDV072	498	'3639423_/_3639420'		0.33	0.7	3.33	0.16	0.33	1.08	1.24 No	0.16 Thermal Discharging
CDV072	499	'45054459_/_4626812'		0.37	0.67	3.33	0.16	0.57	1.07	1.24 No	0.16 Thermal Discharging
CDV072	500	'3638968_/_3638965'		0.37	0.67	3.33	0.16	1.2	1.08	1.24 No	0.16 Thermal Discharging
CDV072	501	'483871988_/_9163007'		0.37	0.67	3.33	0.66	0.5	1.07	1.06 No	0.37 Primary Over-Voltage
CDV072	502	'483872019_/_483872049'		0.37	0.67	3.33	0.66	0.5	1.06	1.06 No	0.37 Primary Over-Voltage
CDV072	503	'43550725_/_4627163'		0.37	0.67	3.33	0.16	0.57	1.06	1.24 No	0.16 Thermal Discharging
CDV072	504	'483871885_/_483872035'		0.37	0.67	3.33	0.66	0.5	1.05	1.06 No	0.37 Primary Over-Voltage
CDV072	505	'3638981_/_3638978'		0.37	0.67	3.33	0.16	1.2	1.06	1.24 No	0.16 Thermal Discharging
CDV072	506	'43550736_/_4627189'		0.37	0.67	3.33	0.16	0.57	1.05	1.24 No	0.16 Thermal Discharging
CDV072	507	'49159961_/_3639056_2'		0.37	0.67	3.33	0.16	1.2	1.05	1.24 No	0.16 Thermal Discharging
CDV072	508	'43361458_/_3664043'		0.33	0.67	3.33	0.16	0.33	1.05	1.24 No	0.16 Thermal Discharging
CDV072	509	'44957102_/_4627176'		0.37	0.67	3.33	0.16	0.57	1.04	1.24 No	0.16 Thermal Discharging
CDV072	510	'3639058_/_3639056_1'		0.37	0.67	3.33	0.16	0.5	1.04	1.24 No	0.16 Thermal Discharging
CDV072	511	'7268967_/_483871889'		0.37	0.67	3.33	0.66	0.5	1.03	1.06 No	0.37 Primary Over-Voltage
CDV072	512	'4627205_/_43550738'		0.37	0.63	3.33	0.16	0.57	1.02	1.24 No	0.16 Thermal Discharging
CDV072	513	'3664059_/_3664056'		0.33	0.63	3.33	0.16	0.33	1.02	1.24 No	0.16 Thermal Discharging
CDV072	514	'3639306_/_3639316'		0.37	0.63	3.33	0.16	1.2	1.02	1.24 No	0.16 Thermal Discharging
CDV072	515	'43358670_/_43358672'		0.37	0.63	3.33	0.16	0.5	1.02	1.24 No	0.16 Thermal Discharging
CDV072	516	'4627218_/_4627215'		0.33	0.63	3.33	0.16	0.57	1.01	1.24 No	0.16 Thermal Discharging
CDV072	517	'4627231_/_4627228'		0.33	0.63	3.33	0.16	0.57	1	1.24 No	0.16 Thermal Discharging
CDV072	518	'3664072_/_3664069'		0.3	0.63	3.33	0.16	0.33	1	1.24 No	0.16 Thermal Discharging
CDV072	519	'7268968_/_646765113'		0.33	0.63	3.33	0.66	0.5	0.99	1.06 No	0.33 Primary Over-Voltage
CDV072	520	'4627244_/_4627241'		0.33	0.63	3.33	0.16	0.57	0.99	1.24 No	0.16 Thermal Discharging
CDV072	521	'3639033_/_3639043'		0.37	0.63	3.33	0.16	0.5	0.99	1.24 No	0.16 Thermal Discharging
CDV072	522	'3639163_/_3639303'		0.33	0.63	3.33	0.16	1.2	0.99	1.24 No	0.16 Thermal Discharging
CDV072	523	'4627283_/_4627293_1'		0.33	0.63	3.33	0.16	0.2	0.99	1.24 No	0.16 Thermal Discharging
CDV072	524	'3639150_/_3639147_2'		0.33	0.63	3.33	0.16	1.2	0.99	1.24 No	0.16 Thermal Discharging
CDV072	525	'43550747_/_4627267'		0.33	0.6	3.33	0.16	0.57	0.98	1.24 No	0.16 Thermal Discharging
CDV072	526	'3639149_/_3639147_1'		0.33	0.6	3.33	0.16	0.5	0.98	1.24 No	0.16 Thermal Discharging
CDV072	527	'4627256_/_4627254_1'		0.33	0.6	3.33	0.16	0.2	0.98	1.24 No	0.16 Thermal Discharging
CDV072	528	'3664085_/_3664082'		0.3	0.6	3.33	0.16	0.33	0.97	1.24 No	0.16 Thermal Discharging
CDV072	529	'3639020_/_3639030'		0.37	0.6	3.33	0.16	0.5	0.97	1.24 No	0.16 Thermal Discharging
CDV072	530	'3639280_/_3639290'		0.33	0.6	3.33	0.16	1.2	0.97	1.24 No	0.16 Thermal Discharging
CDV072	531	'4627101_/_4627293_2'		0.33	0.6	3.33	0.16	0.2	0.97	1.24 No	0.16 Thermal Discharging
CDV072	532	'43358692_/_43358694'		0.33	0.6	3.33	0.16	0.5	0.97	1.24 No	0.16 Thermal Discharging
CDV072	533	'4627257_/_4627254_2'		0.33	0.6	3.33	0.16	0.2	0.96	1.24 No	0.16 Thermal Discharging
CDV072	534	'108520217_/_3664095'		0.3	0.6	3.33	0.16	0.33	0.96	1.24 No	0.16 Thermal Discharging
CDV072	535	'4627088_/_4627098'		0.33	0.6	3.33	0.16	0.2	0.96	1.24 No	0.16 Thermal Discharging
CDV072	536	'3639019_/_3639017'		0.37	0.6	3.33	0.16	0.5	0.96	1.24 No	0.16 Thermal Discharging
CDV072	537	'4628022_/_4628019'		0.33	0.6	3.33	0.16	0.2	0.95	1.24 No	0.16 Thermal Discharging
CDV072	538	'43361469_/_7075338'		0.33	0.6	3.33	0.16	0.2	0.95	1.24 No	0.16 Thermal Discharging
CDV072	539	'43358714_/_3639277'		0.33	0.6	3.33	0.16	1.2	0.95	1.24 No	0.16 Thermal Discharging
CDV072	540	'3639124_/_3639134'		0.33	0.6	3.33	0.16	0.5	0.94	1.24 No	0.16 Thermal Discharging
CDV072	541	'43550703_/_43550705'		0.33	0.6	3.33	0.16	0.2	0.94	1.24 No	0.16 Thermal Discharging
CDV072	542	'4627309_/_4627306'		0.33	0.6	3.33	0.16	0.2	0.94	1.24 No	0.16 Thermal Discharging
CDV072	543	'7902815_/_8846353'		0.33	0.57	3.33	0.66	0.5	0.93	1.06 No	0.33 Primary Over-Voltage
CDV072	544	'43550938_/_4628032'		0.33	0.57	3.33	0.16	0.2	0.93	1.24 No	0.16 Thermal Discharging
CDV072	545	'3664224_/_3664237'		0.33	0.57	3.33	0.16	0.2	0.92	1.24 No	0.16 Thermal Discharging
CDV072	546	'4626919_/_4627319'		0.33	0.57	3.33	0.16	0.2	0.92	1.24 No	0.16 Thermal Discharging
CDV072	547	'4627062_/_4627072'		0.3	0.57	3.33	0.16	0.2	0.92	1.24 No	0.16 Thermal Discharging
CDV072	548	'3639254_/_3639264'		0.3	0.57	3.33	0.16	1.2	0.92	1.24 No	0.16 Thermal Discharging
CDV072	549	'3639111_/_3639121'		0.33	0.57	3.33	0.16	0.5	0.92	1.24 No	0.16 Thermal Discharging
CDV072	550	'4628048_/_43550940'		0.3	0.57	3.33	0.16	0.2	0.91	1.24 No	0.16 Thermal Discharging
CDV072	551	'3639241_/_3639251'		0.3	0.57	3.33	0.16	1.2	0.91	1.24 No	0.16 Thermal Discharging
CDV072	552	'220745512_/_156923248_2'		0.3	0.57	3.33	0.16	1.2	0.91	1.24 No	0.16 Thermal Discharging
CDV072	553	'3639228_/_3639225_2'		0.3	0.57	3.33	0.16	1.2	0.91	1.24 No	0.16 Thermal Discharging
CDV072	554	'3664223_/_3664221'		0.3	0.57	3.33	0.16	0.2	0.91	1.24 No	0.16 Thermal Discharging
CDV072	555	'43550780_/_4626929'		0.3	0.57	3.33	0.16	0.2	0.9	1.24 No	0.16 Thermal Discharging
CDV072	556	'4627049_/_4627059'		0.3	0.57	3.33	0.16	0.2	0.9	1.24 No	0.16 Thermal Discharging
CDV072	557	'43358681_/_3639108'		0.33	0.57	3.33	0.16	0.5	0.9	1.24 No	0.16 Thermal Discharging
CDV072	558	'4626906_/_4626916'		0.3	0.57	3.33	0.16	0.2	0.9	1.24 No	0.16 Thermal Discharging
CDV072	559	'7902816_/_388061325'		0.3	0.57	3.33	0.66	0.5	0.9	1.06 No	0.3 Primary Over-Voltage
CDV072	560	'7583866_/_156923248_1'		0.3	0.57	3.33	0.16	0.5	0.89	1.24 No	0.16 Thermal Discharging
CDV072	561	'454212190_/_388060441_1'		0.27	0.43	3.33	0.16	0.5	0.89	1.24 No	0.16 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CDV072	562	'3639215_/_3639225_1'		0.3	0.57	3.33	0.16	0.5	0.89	1.24 No	0.16 Thermal Discharging
CDV072	563	'43361524_/_3664422'		0.3	0.57	3.33	0.16	0.2	0.89	1.24 No	0.16 Thermal Discharging
CDV072	564	'3639085_/_3639095'		0.33	0.53	3.33	0.16	0.5	0.88	1.24 No	0.16 Thermal Discharging
CDV072	565	'3664181_/_7075322'		0.3	0.53	3.33	0.16	0.2	0.88	1.24 No	0.16 Thermal Discharging
CDV072	566	'43550692_/_43550694'		0.3	0.53	3.33	0.16	0.2	0.88	1.24 No	0.16 Thermal Discharging
CDV072	567	'4626893_/_4626903'		0.3	0.53	3.33	0.16	0.2	0.88	1.24 No	0.16 Thermal Discharging
CDV072	568	'3664252_/_7075354'		0.3	0.53	3.33	0.16	0.2	0.88	1.24 No	0.16 Thermal Discharging
CDV072	569	'3639084_/_3639082'		0.33	0.53	3.33	0.16	0.5	0.87	1.24 No	0.16 Thermal Discharging
CDV072	570	'3664253_/_3664250'		0.3	0.53	3.33	0.16	0.2	0.87	1.24 No	0.16 Thermal Discharging
CDV072	571	'43358703_/_3639212'		0.3	0.53	3.33	0.16	0.5	0.87	1.24 No	0.16 Thermal Discharging
CDV072	572	'4613769_/_7075274'		0.33	0.53	3.33	0.16	0.5	0.86	1.24 No	0.16 Thermal Discharging
CDV072	573	'4627023_/_4627033'		0.3	0.53	3.33	0.16	0.2	0.86	1.24 No	0.16 Thermal Discharging
CDV072	574	'7268984_/_156923264'		0.3	0.53	3.33	0.16	0.5	0.86	1.24 No	0.16 Thermal Discharging
CDV072	575	'3664182_/_3664179'		0.3	0.53	3.33	0.16	0.2	0.86	1.24 No	0.16 Thermal Discharging
CDV072	576	'3664266_/_3664263'		0.3	0.53	3.33	0.16	0.2	0.86	1.24 No	0.16 Thermal Discharging
CDV072	577	'43550769_/_43550771'		0.3	0.53	3.33	0.16	0.2	0.85	1.24 No	0.16 Thermal Discharging
CDV072	578	'4627010_/_4627020'		0.3	0.53	3.33	0.16	0.2	0.85	1.24 No	0.16 Thermal Discharging
CDV072	579	'43547093_/_4613766'		0.33	0.53	3.33	0.16	0.5	0.85	1.24 No	0.16 Thermal Discharging
CDV072	580	'3639189_/_3639199'		0.3	0.53	3.33	0.16	0.5	0.85	1.24 No	0.16 Thermal Discharging
CDV072	581	'3664347_/_3664344'		0.3	0.53	3.33	0.16	0.2	0.84	1.24 No	0.16 Thermal Discharging
CDV072	582	'43550681_/_43550683'		0.3	0.53	3.33	0.16	0.2	0.84	1.24 No	0.16 Thermal Discharging
CDV072	583	'43361502_/_3664396'		0.3	0.53	3.33	0.16	0.2	0.84	1.24 No	0.16 Thermal Discharging
CDV072	584	'7268983_/_156923277'		0.3	0.53	3.33	0.16	0.5	0.84	1.24 No	0.16 Thermal Discharging
CDV072	585	'4626867_/_4626877'		0.3	0.53	3.33	0.16	0.2	0.83	1.24 No	0.16 Thermal Discharging
CDV072	586	'43361513_/_3664192'		0.3	0.53	3.33	0.16	0.2	0.83	1.24 No	0.16 Thermal Discharging
CDV072	587	'43550670_/_4627007'		0.3	0.5	3.33	0.16	0.2	0.83	1.24 No	0.16 Thermal Discharging
CDV072	588	'43547092_/_4613753'		0.33	0.5	3.33	0.16	0.5	0.84	1.24 No	0.16 Thermal Discharging
CDV072	589	'45153732_/_4627111'		0.27	0.5	3.33	0.16	0.2	0.83	1.24 No	0.16 Thermal Discharging
CDV072	590	'3664360_/_3664357'		0.27	0.5	3.33	0.16	0.2	0.83	1.24 No	0.16 Thermal Discharging
CDV072	591	'43361507_/_43361504'		0.27	0.5	3.33	0.16	0.2	0.83	1.24 No	0.16 Thermal Discharging
CDV072	592	'3639188_/_3639186'		0.3	0.5	3.33	0.16	0.5	0.82	1.24 No	0.16 Thermal Discharging
CDV072	593	'4626984_/_4626994'		0.27	0.5	3.33	0.16	0.2	0.82	1.24 No	0.16 Thermal Discharging
CDV072	594	'4626854_/_4626864'		0.27	0.5	3.33	0.16	0.2	0.82	1.24 No	0.16 Thermal Discharging
CDV072	595	'43361491_/_3664370'		0.27	0.5	3.33	0.16	0.2	0.82	1.24 No	0.16 Thermal Discharging
CDV072	596	'63551417_/_3664208'		0.27	0.5	3.33	0.16	0.2	0.82	1.24 No	0.16 Thermal Discharging
CDV072	597	'4626971_/_4626981'		0.27	0.5	3.33	0.16	0.2	0.81	1.24 No	0.16 Thermal Discharging
CDV072	598	'3664318_/_43361493'		0.27	0.5	3.33	0.16	0.2	0.81	1.24 No	0.16 Thermal Discharging
CDV072	599	'4613866_/_7075290'		0.3	0.5	3.33	0.16	0.5	0.81	1.24 No	0.16 Thermal Discharging
CDV072	600	'3664334_/_3664331'		0.27	0.5	3.33	0.16	0.2	0.8	1.24 No	0.16 Thermal Discharging
CDV072	601	'8527945_/_156969272'		0.27	0.5	3.33	0.16	0.5	0.8	1.24 No	0.16 Thermal Discharging
CDV072	602	'4626841_/_4626851'		0.27	0.5	3.33	0.16	0.2	0.8	1.24 No	0.16 Thermal Discharging
CDV072	603	'3664305_/_3664315'		0.27	0.5	3.33	0.16	0.2	0.8	1.24 No	0.16 Thermal Discharging
CDV072	604	'4626958_/_4626968'		0.27	0.5	3.33	0.16	0.2	0.8	1.24 No	0.16 Thermal Discharging
CDV072	605	'43547148_/_43547150'		0.3	0.5	3.33	0.16	0.5	0.8	1.24 No	0.16 Thermal Discharging
CDV072	606	'8215419_/_388060262'		0.27	0.5	3.33	0.16	0.5	0.79	1.24 No	0.16 Thermal Discharging
CDV072	607	'4613840_/_4613850'		0.3	0.47	3.33	0.16	0.5	0.79	1.24 No	0.16 Thermal Discharging
CDV072	608	'3664292_/_3664302'		0.27	0.47	3.33	0.16	0.2	0.78	1.24 No	0.16 Thermal Discharging
CDV072	609	'43550659_/_43550661'		0.27	0.47	3.33	0.16	0.2	0.78	1.24 No	0.16 Thermal Discharging
CDV072	610	'43550758_/_43550760'		0.27	0.47	3.33	0.16	0.2	0.78	1.24 No	0.16 Thermal Discharging
CDV072	611	'4613827_/_4613837'		0.3	0.47	3.33	0.16	0.5	0.78	1.24 No	0.16 Thermal Discharging
CDV072	612	'8215418_/_388060397'		0.27	0.47	3.33	0.16	0.5	0.77	1.24 No	0.16 Thermal Discharging
CDV072	613	'45153720_/_4626942'		0.27	0.47	3.33	0.16	0.2	0.77	1.24 No	0.16 Thermal Discharging
CDV072	614	'43361480_/_43361482'		0.27	0.47	3.33	0.16	0.2	0.77	1.24 No	0.16 Thermal Discharging
CDV072	615	'4613826_/_4613824'		0.3	0.47	3.33	0.16	0.5	0.76	1.24 No	0.16 Thermal Discharging
CDV072	616	'45352298_/_4626825'		0.27	0.47	3.33	0.16	0.2	0.76	1.24 No	0.16 Thermal Discharging
CDV072	617	'44842428_/_3664276'		0.27	0.47	3.33	0.16	0.2	0.75	1.24 No	0.16 Thermal Discharging
CDV072	618	'43547137_/_43547139'		0.3	0.47	3.33	0.16	0.5	0.75	1.24 No	0.16 Thermal Discharging
CDV072	619	'8527930_/_388060408'		0.23	0.47	3.33	0.16	0.5	0.75	1.24 No	0.16 Thermal Discharging
CDV072	620	'4613801_/_4613811'		0.3	0.47	3.33	0.16	0.5	0.74	1.24 No	0.16 Thermal Discharging
CDV072	621	'4613800_/_4613798'		0.3	0.43	3.33	0.16	0.5	0.73	1.24 No	0.16 Thermal Discharging
CDV072	622	'43547126_/_43547128'		0.3	0.43	3.33	0.16	0.5	0.72	1.24 No	0.16 Thermal Discharging
CDV072	623	'7902799_/_388060430'		0.23	0.43	3.33	0.16	0.5	0.72	1.24 No	0.16 Thermal Discharging
CDV072	624	'120807668_/_120807638_2'		0.3	0.43	3.33	0.16	0.5	0.72	1.24 No	0.16 Thermal Discharging
CDV072	625	'44858311_/_4613782'		0.27	0.43	3.33	0.16	0.5	0.71	1.24 No	0.16 Thermal Discharging
CDV072	626	'91427931_/_120807638_1'		0.3	0.43	3.33	0.16	0.3	0.71	1.24 No	0.16 Thermal Discharging
CDV072	627	'91427902_/_91427928'		0.27	0.43	3.33	0.16	0.3	0.7	1.24 No	0.16 Thermal Discharging
CDV072	628	'91427868_/_91427913'		0.27	0.4	3.33	0.16	0.3	0.67	1.24 No	0.16 Thermal Discharging
CDV072	629	'359075621_/_359075049'		0.27	0.4	3.33	0.16	0.3	0.66	1.24 No	0.16 Thermal Discharging
CDV072	630	'359075472_/_359075618'		0.27	0.4	3.33	0.16	0.3	0.66	1.24 No	0.16 Thermal Discharging
CDV072	631	'359075484_/_359075108'		0.27	0.4	3.33	0.66	0.5	0.66	1.06 No	0.27 Primary Over-Voltage
CDV072	632	'359075478_/_359075100'		0.27	0.4	3.33	0.66	0.5	0.66	1.06 No	0.27 Primary Over-Voltage
CDV072	633	'359075045_/_359075170'		0.27	0.4	3.33	0.66	0.5	0.66	1.06 No	0.27 Primary Over-Voltage
CDV072	634	'61082414_/_91427879'		0.27	0.4	3.33	0.66	0.5	0.66	1.06 No	0.27 Primary Over-Voltage
CDV072	635	'61082391_/_61082421'		0.27	0.4	3.33	0.66	0.5	0.65	1.06 No	0.27 Primary Over-Voltage
CDV072	636	'61082312_/_61082398'		0.27	0.37	3.33	0.66	0.5	0.64	1.06 No	0.27 Primary Over-Voltage
CDV072	637	'386030047_/_386030053'		0.27	0.37	3.33	0.66	0.5	0.63	1.06 No	0.27 Primary Over-Voltage
CDV072	638	'386030086_/_386030147'		0.27	0.37	3.33	0.66	0.5	0.63	1.06 No	0.27 Primary Over-Voltage
CDV072	639	'386030008_/_386030105'		0.27	0.37	3.33	0.66	0.5	0.63	1.06 No	0.27 Primary Over-Voltage
CDV072	640	'50983691_/_64021460'		0.27	0.37	3.33	0.66	0.5	0.63	1.06 No	0.27 Primary Over-Voltage
CDV072	641	'150248577_/_61082364_1'		0.23	0.37	3.33	0.66	1.2	0.63	1.06 No	0.23 Primary Over-Voltage
CEL061	0	'CEL061_/_52521824'		10	10	10	1.01	10	10	No	1.01 Thermal Discharging
CEL061	1	'52521832_/_52521824'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	2	'52521847_/_52521849'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	3	'52521872_/_52521874'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	4	'52521897_/_52521899'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	5	'52521969_/_52521928_1'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	6	'43807717_/_52521928_2'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	7	'5909900_/_7190115'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	8	'5909807_/_5909898'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	9	'5909806_/_5909804'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	10	'5902773_/_5902770_2'		3.33	3.33	3.33	0.34	1	3.33	1.32 No	0.34 Thermal Discharging
CEL061	11	'5902607_/_5909824'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	12	'5909688_/_5909685'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	13	'5909705_/_5909702'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL061	14	'7516915_/_9721406_1'		10	10	1.01	1.4		10	3.97 No	1.01 Thermal Discharging
CEL061	15	'5902608_/_5902618_1'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	16	'5902675_/_5909719'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	17	'5902490_/_5902770_1'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	18	'5909739_/_5909736'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	19	'8741619_/_5909753'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	20	'5902676_/_5902686_1'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	21	'8741618_/_9372494_1'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	22	'5902865_/_44056378'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	23	'9721409_/_9721406_2'		10	10	1.01	1.4		10	3.97 No	1.01 Thermal Discharging
CEL061	24	'5902866_/_5902879_1'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	25	'38001089_/_9372494_2'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	26	'404716692_/_38001093'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	27	'38716619_/_68029579'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	28	'39432339_/_68029540'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	29	'39432351_/_68029566'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	30	'70218009_/_8445924'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	31	'7502712_/_70218006'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	32	'5902491_/_5902488'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	33	'8115005_/_8115002'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	34	'5902689_/_5902686_2'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	35	'7502713_/_7502710'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	36	'5902882_/_5902879_2'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	37	'40368453_/_8125766'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	38	'43807774_/_5902618_2'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	39	'5902850_/_5902847'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	40	'8125769_/_44098781'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	41	'5902594_/_5902592'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	42	'39463997_/_7792603'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	43	'8743161_/_9697994'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	44	'8740842_/_8743158'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	45	'43807763_/_5902892'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	46	'8740843_/_8740840'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	47	'7483231_/_7741355'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	48	'7483230_/_7483228'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	49	'9688162_/_9688610'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	50	'69432720_/_5908930_1'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	51	'5902504_/_5902501'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	52	'8426556_/_9688160'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	53	'43807752_/_5902699'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	54	'5902637_/_5902634'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	55	'43808649_/_5908930_2'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	56	'37938344_/_8115022'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	57	'404599215_/_37938348'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	58	'37938309_/_37938313'		10	10	1.01	4.8		10	3.97 No	1.01 Thermal Discharging
CEL061	59	'37938323_/_37938320'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	60	'37938358_/_37938355'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	61	'5902908_/_43807765'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	62	'7659860_/_7659857'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	63	'153924608_/_9626003'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	64	'155046029_/_155046034'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	65	'155046069_/_155046104'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	66	'43807730_/_5902514'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	67	'5903553_/_5903670'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	68	'5902715_/_43807754'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	69	'5903936_/_5903933'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	70	'5902650_/_5902647'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	71	'7482775_/_7482772'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	72	'37939694_/_135166646'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	73	'37939681_/_37939692'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	74	'37939701_/_37939699'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	75	'404623660_/_404623657'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	76	'37939687_/_37939685'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	77	'43807868_/_5903946'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	78	'275296913_/_9315792'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	79	'275296630_/_8373672'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	80	'275296604_/_8683592'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	81	'5903949_/_43807870'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	82	'5902530_/_43807732'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	83	'9315429_/_9315426'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	84	'8373635_/_8373632'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	85	'239774333_/_239773473'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	86	'239774318_/_239774331'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	87	'239774325_/_239774323'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	88	'239774317_/_239774315'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	89	'239774457_/_239774507'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	90	'7423668_/_7423666'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	91	'5903540_/_5903550'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	92	'453765875_/_453765901'		10	10	1.01	4.8		10	3.97 No	1.01 Thermal Discharging
CEL061	93	'7516995_/_8058477'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	94	'5902731_/_5902728'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	95	'157766162_/_239774417'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	96	'5903566_/_5903563'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	97	'8426401_/_9060249'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	98	'43807785_/_5902660'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	99	'8426400_/_8426398'		10	10	1.01	4.5		10	3.97 No	1.01 Thermal Discharging
CEL061	100	'234078353_/_7659989'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	101	'8682460_/_8682458'		10	10	1.01	4.8		10	3.97 No	1.01 Thermal Discharging
CEL061	102	'43807706_/_5902540'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	103	'7516974_/_154944757'		10	10	1.01	4.6		10	3.97 No	1.01 Thermal Discharging
CEL061	104	'43808638_/_5903576'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging	
CEL061	105	'230532579_/_8683632'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	106	'229429799_/_239522082'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging
CEL061	107	'229429800_/_229429797'		10	10	1.01	10		10	3.97 No	1.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL061	108	'230532207_/230532205'		10	10	1.01	4.5	10	3.97 No	1.01	Thermal Discharging
CEL061	109	'230532215_/230532213'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	110	'229429807_/229429805'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	111	'7516955_/7516972'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	112	'43807741_/5902741'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	113	'5903527_/5903537'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	114	'142144723_/239554490'		10	10	1.01	4.5	10	3.97 No	1.01	Thermal Discharging
CEL061	115	'5902789_/5902786'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	116	'239522240_/239522250'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	117	'7516954_/7516952'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	118	'142144761_/142144779'		10	10	1.01	4.5	10	3.97 No	1.01	Thermal Discharging
CEL061	119	'453584156_/239554572'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	120	'157079108_/157766180'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	121	'5902556_/43807708'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	122	'388186098_/385434289'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	123	'9625081_/9314758'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	124	'5903592_/43808640'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	125	'5903514_/5903524'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	126	'5902805_/5902802'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	127	'43807746_/43807743'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	128	'239554416_/239554426'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	129	'157079049_/157150214'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	130	'466464880_/239554639'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	131	'117739269_/157150461'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	132	'117739305_/117739340'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	133	'9314740_/9625079'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	134	'8058818_/8058835'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	135	'466464929_/466465000'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	136	'466464922_/466464926'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	137	'466464935_/466464932'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	138	'466464923_/466464920'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	139	'466464941_/466464938'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	140	'5902569_/5902566'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	141	'5902821_/5902818'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	142	'153578986_/7516992'	3.33	3.33	3.33	0.34	1.53	3.33	1.32 No	0.34	Thermal Discharging
CEL061	143	'157150132_/157150232'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	144	'466464886_/466465023'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	145	'239554456_/239431011'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	146	'153851367_/153851399'	3.33	3.33	3.33	0.34	1.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	147	'8058817_/8058815'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	148	'153578980_/153851385'	3.33	3.33	3.33	0.34	1.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	149	'43808660_/43808662'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	150	'510907854_/154009890'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	151	'154009885_/510907874'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	152	'453584491_/466464977'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	153	'524543805_/524543746'	6.67	6.67	6.67	0.67	3.2	6.67	2.64 No	0.67	Thermal Discharging
CEL061	154	'154009848_/154009927'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	155	'157150435_/239759969'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	156	'8373715_/8373712'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	157	'154009810_/154009866'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	158	'4380862_/5903605'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	159	'157150142_/157150147'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	160	'8683615_/8683612'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	161	'524543742_/9314738'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	162	'5902582_/5902579'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	163	'7423653_/7423650'	3.33	3.33	3.33	0.34	1.53	3.33	1.32 No	0.34	Thermal Discharging
CEL061	164	'43807796_/5902831'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	165	'142144806_/142144819'		10	10	1.01	4.5	10	3.97 No	1.01	Thermal Discharging
CEL061	166	'157150508_/157150526'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	167	'43807831_/5903999'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	168	'388185992_/453584497'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	169	'230532700_/239554466'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	170	'388185974_/388186014'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	171	'5904002_/43807833'	3.33	3.33	3.33	0.34	0.4	3.33	1.32 No	0.34	Thermal Discharging
CEL061	172	'8058797_/9626305'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	173	'157150446_/157150544'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	174	'157094557_/388186003'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	175	'5903488_/5903498'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	176	'5903621_/5903618'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	177	'467698057_/157094575'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	178	'7423533_/7423530'		10	10	1.01	4.5	10	3.97 No	1.01	Thermal Discharging
CEL061	179	'9625766_/9625783'		10	10	1.01	4.5	10	3.97 No	1.01	Thermal Discharging
CEL061	180	'8682327_/524543809'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	181	'37938295_/212048777'		10	10	1.01	4.5	10	3.97 No	1.01	Thermal Discharging
CEL061	182	'8058798_/8058795'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	183	'429740048_/429740093'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	184	'154963388_/239759216'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	185	'8373599_/8683572'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	186	'7660245_/9315732'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	187	'154944789_/157150692'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	188	'5903475_/5903485'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	189	'43808616_/5903631'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	190	'157150582_/157150710'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	191	'153599180_/7660243'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	192	'157149530_/239758714'		10	10	1.01	4.6	10	3.97 No	1.01	Thermal Discharging
CEL061	193	'37937959_/239554530'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	194	'404598818_/37937963'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	195	'37938008_/37938005'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	196	'37937994_/37937998'		10	10	1.01	1.6	10	3.97 No	1.01	Thermal Discharging
CEL061	197	'37937973_/37937970'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	198	'5903462_/5903472'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging
CEL061	199	'8058267_/9315270'		10	10	1.01	10	10	3.97 No	1.01	Thermal Discharging
CEL061	200	'419237156_/409780506'		10	10	1.01	4.8	10	3.97 No	1.01	Thermal Discharging
CEL061	201	'5903647_/5903644'	3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL061	202	'7422650_/_7422648'		6.67	6.67	6.67	0.67	1.07	6.67	2.64 No	0.67 Thermal Discharging
CEL061	203	'660274210_/_660274216'		10	10	10	1.01	4.8	10	3.97 No	1.01 Thermal Discharging
CEL061	204	'524543773_/_524543789'		3.33	3.33	3.33	0.34	1.4	3.33	1.32 No	0.34 Thermal Discharging
CEL061	205	'8058268_/_8058265'		10	10	10	1.01	10	10	3.97 No	1.01 Thermal Discharging
CEL061	206	'7422635_/_7659817'		10	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	207	'43808671_/_43808673'		3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	208	'43808605_/_5903657'		3.33	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	209	'153579004_/_8373596'		3.33	3.33	3.33	0.34	1.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	210	'153600405_/_153600457'		3.33	3.33	3.33	0.34	1.4	3.33	1.32 No	0.34 Thermal Discharging
CEL061	211	'153578992_/_153600471'		3.33	3.33	3.33	0.34	1.4	3.33	1.32 No	0.34 Thermal Discharging
CEL061	212	'7660266_/_7660263'		3.33	3.33	3.33	0.34	1.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	213	'5903461_/_5903459'		2.53	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	214	'5903660_/_43808607'		2.43	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	215	'34501091_/_393143090'		10	10	10	1.01	4.8	10	3.97 No	1.01 Thermal Discharging
CEL061	216	'38856557_/_44090826'		10	10	10	1.01	4.8	10	3.97 No	1.01 Thermal Discharging
CEL061	217	'38856541_/_44090810'		10	10	10	1.01	4.8	10	3.97 No	1.01 Thermal Discharging
CEL061	218	'38110478_/_44087417'		10	10	10	1.01	4.8	10	3.97 No	1.01 Thermal Discharging
CEL061	219	'8999968_/_9314464'		10	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	220	'398493750_/_398493850'		6.5	10	10	1.01	4.8	10	3.97 No	1.01 Thermal Discharging
CEL061	221	'9000203_/_409780753'		5.6	10	10	1.01	4.8	10	3.97 No	1.01 Thermal Discharging
CEL061	222	'7422601_/_9314444'		3	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	223	'37937861_/_37937858'		3	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	224	'404598746_/_37937851'		3	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	225	'37937847_/_7422598'		3	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	226	'9624864_/_37937949'		1.73	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	227	'8370222_/_37937928'		1.73	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	228	'7422634_/_7422632'		1.73	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	229	'641811262_/_37937921'		1.73	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	230	'493947865_/_493947857'		1.73	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	231	'7422616_/_8999949'		3.1	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	232	'5898616_/_9624861_2'		1.57	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	233	'43806261_/_9624861_1'		1.53	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	234	'43806272_/_43806274'		1.3	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	235	'7734243_/_7734241'		3.1	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	236	'52466810_/_5897393'		1.17	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	237	'37939366_/_37939370'		1.03	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	238	'404623377_/_404623374'		1.03	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	239	'37937903_/_37937900'		1.03	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	240	'37937889_/_8999965'		1.03	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	241	'37937896_/_37937893'		1.03	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	242	'493947841_/_493947875'		1.1	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	243	'8057460_/_8057457'		0.93	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	244	'5897228_/_5897299'		1.07	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	245	'8683070_/_8683068'		0.93	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	246	'454803026_/_454803030'		1.9	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	247	'5897289_/_5897286'		1	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	248	'5897199_/_5897225'		1	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	249	'454802983_/_454803091'		1.9	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	250	'43806283_/_5897196'		0.97	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	251	'5897244_/_5897241'		0.9	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	252	'43806294_/_5897312'		0.9	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	253	'5897257_/_5897254'		0.9	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	254	'5897328_/_5897325'		0.87	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	255	'5897186_/_5897209'		0.87	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	256	'404598747_/_404598744'		0.8	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	257	'37937875_/_37937879'		0.8	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	258	'5897273_/_5897270'		0.87	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	259	'5897185_/_5897183'		0.83	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	260	'5897341_/_5897338'		0.83	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	261	'466638169_/_7422582_1'		0.77	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	262	'43806342_/_7422582_2'		0.77	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	263	'689972095_/_689972127'		1.9	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	264	'5897354_/_5897351'		0.8	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	265	'689972061_/_689972111'		1.9	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	266	'5897076_/_43806344'		0.73	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	267	'425988544_/_5911153'		0.77	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	268	'5897367_/_5897364'		0.77	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	269	'43806353_/_5897089'		0.7	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	270	'425988553_/_425988550'		0.73	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	271	'43806646_/_5897377'		0.73	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	272	'5897104_/_43806355'		0.67	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	273	'454802908_/_689972077'		2	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	274	'43806651_/_43806648'		0.7	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	275	'489416153_/_489416157'		2	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	276	'489416185_/_489416215'		2	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	277	'454802816_/_454802880'		2	10	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	278	'5897105_/_5897102'		0.63	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	279	'37938106_/_9624941_2'		0.67	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	280	'701519404_/_701519401'		0.67	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	281	'701519412_/_701519409'		0.67	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	282	'37938120_/_701519454'		0.67	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	283	'404599019_/_701519387'		0.67	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	284	'701519390_/_9624941_1'		0.67	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	285	'5897118_/_5897115'		0.6	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	286	'454803118_/_454802751'		1.3	7.9	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	287	'7734279_/_7734277'		0.67	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	288	'8057544_/_8057541'		0.53	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	289	'466464780_/_466464784'		1.3	7.9	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	290	'466464710_/_466464820'		1.3	7.9	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	291	'466464663_/_466464729'		1.3	7.9	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	292	'5897131_/_5897128'		0.6	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	293	'52751930_/_5897141_1'		0.6	3.33	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	294	'5897173_/_5897170'		0.6	3.33	3.33	0.34	0.5	3.33	1.32 No	0.34 Thermal Discharging
CEL061	295	'466464621_/_466464682'		1.3	7.9	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL061	296	'452775627_/452775655'		0.63	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	297	'766120018_/766120040'		0.63	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	298	'5897144_/5897141_2'		0.57	3.33	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	299	'9000032_/9000045'		1.3	7.9	10	1.01	1.6	10	3.97 No	1.01 Thermal Discharging
CEL061	300	'43806624_/5897157'		0.57	3.33	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	301	'8057527_/8057525'		0.6	3.33	3.33	0.34	0.53	3.33	1.32 No	0.34 Thermal Discharging
CEL061	302	'472841379_/9625011'		1	7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	303	'472841397_/472841490'		1	7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	304	'472841517_/472841515'		1	7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	305	'618373391_/472841602'		1	7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	306	'618373438_/651674429'		1	7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	307	'5897645_/43806626'		0.53	3.33	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	308	'618373497_/651674403'		1	7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	309	'8992342_/759824198_2'		0.53	3.33	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	310	'651674592_/651674369'		1	7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	311	'651674460_/678715396'		1	7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	312	'759824174_/759824198_1'		0.53	3.33	3.33	0.34	0.1	3.33	1.32 No	0.1 Element Fault
CEL061	313	'8682173_/618373618'		1	7.1	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	314	'43806635_/5897668'		0.5	3.33	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	315	'8057615_/8682304'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	316	'423175854_/423175872'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	317	'428291546_/428291550'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	318	'5897657_/5897655'		0.5	3.33	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	319	'428291456_/489416133'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	320	'428291402_/428291406'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	321	'428291318_/428291322'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	322	'456627607_/456627633'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	323	'8992341_/8992339'		0.5	3.33	3.33	0.34	0.1	3.33	1.32 No	0.1 Element Fault
CEL061	324	'422058134_/429739962'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	325	'5912015_/5912025'		0.47	3.33	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	326	'429740001_/429740020'		1	6.7	10	1.01	1.6	10	3.97 No	1 Primary Over-Voltage
CEL061	327	'466877085_/429740067_1'		1.5	10	10	1.01	4.6	10	3.97 No	1.01 Thermal Discharging
CEL061	328	'5912002_/5912012'		0.47	3.27	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	329	'43806305_/43806307'		0.43	3.1	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	330	'5911973_/5911986'		0.43	3	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	331	'5911972_/5911970'		0.4	2.93	3.33	0.34	0.3	3.33	1.32 No	0.3 Element Fault
CEL061	332	'454802777_/454802826'		0.43	2.73	3.33	0.34	0.53	3.26	1.32 No	0.34 Thermal Discharging
CEL061	333	'454802741_/454802796'		0.37	2.73	3.33	0.34	0.53	3.25	1.32 No	0.34 Thermal Discharging
CEL061	334	'410780691_/410780695'		0.33	2.5	3.33	0.34	0.53	3.06	1.32 No	0.33 Primary Over-Voltage
CEL061	335	'410780727_/410780847'		0.33	2.5	3.33	0.34	0.53	3.05	1.32 No	0.33 Primary Over-Voltage
CEL061	336	'410780766_/410780862'		0.33	2.47	3.33	0.34	0.53	3.04	1.32 No	0.33 Primary Over-Voltage
CEL061	337	'7734295_/9000029'		0.33	2.47	3.33	0.34	0.53	3.04	1.32 No	0.33 Primary Over-Voltage
CEL061	338	'7734296_/7734293'		0.33	2.43	3.33	0.34	0.53	3	1.32 No	0.33 Primary Over-Voltage
CEL061	339	'7734311_/9000065'		0.33	2.33	3.33	0.34	0.53	2.85	1.32 No	0.33 Primary Over-Voltage
CEL061	340	'7734312_/7734309'		0.3	2.33	3.33	0.34	0.53	2.85	1.32 No	0.3 Primary Over-Voltage
CEL062	0	'CEL062_/51265780'		10	10	10	1.01	10	10	10 No	1.01 Thermal Discharging
CEL062	1	'51265788_/51265780'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	2	'600718111_/51265820'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	3	'404485222_/38043330'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	4	'600718049_/404485295'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	5	'600718099_/38043316'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	6	'600718223_/600718229'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	7	'8139893_/9713178'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	8	'356312562_/8139891'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	9	'600717812_/600718327'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	10	'600717521_/600717530'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	11	'600717816_/600717536'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	12	'600717804_/600717518'		10	10	10	1.01	4.5	10	6.44 No	1.01 Thermal Discharging
CEL062	13	'600717808_/600717524'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	14	'600718520_/600718528'		10	10	10	1.01	4.5	10	6.44 No	1.01 Thermal Discharging
CEL062	15	'600718368_/600718405'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	16	'600718460_/600718489'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	17	'53709836_/Section_6806982431'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	18	'757765550_/757765559'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	19	'53709824_/757765547'		10	10	10	1.01	4.5	10	6.44 No	1.01 Thermal Discharging
CEL062	20	'53709848_/757765565'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	21	'53709812_/757765553'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	22	'600718559_/600718575'		3.33	3.33	3.33	0.34	1.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	23	'8683898_/600718626'		10	10	10	1.01	4.5	10	6.44 No	1.01 Thermal Discharging
CEL062	24	'600718595_/600718603'		3.33	3.33	3.33	0.34	1.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	25	'53709955_/Section_6806983213'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	26	'8683281_/754881307'		6.67	6.67	6.67	0.67	3	6.67	4.29 No	0.67 Thermal Discharging
CEL062	27	'7423803_/754881451'		10	10	10	1.01	4.5	10	6.44 No	1.01 Thermal Discharging
CEL062	28	'8373734_/9626755'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	29	'8683878_/8683896'		10	10	10	1.01	4.5	10	6.44 No	1.01 Thermal Discharging
CEL062	30	'37939933_/53709993'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	31	'404678032_/37939930'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	32	'37939919_/37939923'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	33	'37939898_/37939895'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	34	'37939884_/37939888'		10	10	10	1.01	10	10	6.44 No	1.01 Thermal Discharging
CEL062	35	'37939947_/8683312'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	36	'37939954_/37939951'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	37	'37939961_/37939958'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	38	'37939975_/37939979'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	39	'37939989_/37939986'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	40	'8683280_/754881351'		3.33	3.33	3.33	0.34	1.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	41	'8058586_/8058583'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	42	'9002101_/9002099'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	43	'7423900_/9315632'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	44	'9315541_/451631558'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	45	'5901365_/9315518_2'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	46	'8683395_/7660129'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	47	'53710026_/9315518_1'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	48	'5898495_/5901362'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL062	49	'8370393_/_9314556_1'		3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	50	'43806458_/_5901308'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	51	'5898479_/_43806449_2'		3.33	3.33	3.33	0.34	1.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	52	'37940017_/_9626213'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	53	'37940010_/_37940014'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	54	'37940003_/_37940007'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	55	'37940031_/_37940035'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	56	'404678185_/_404678182'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	57	'5901294_/_5901291'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	58	'5901331_/_5901328'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	59	'5898574_/_5901345'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	60	'5909603_/_5909600_1'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	61	'43806484_/_5909600_2'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	62	'5909569_/_5909583'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	63	'460725532_/_75629398'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	64	'5898523_/_5898572_1'		6.67	6.67	6.67	0.67	1.5	6.67	4.29 No	0.67 Thermal Discharging
CEL062	65	'5909620_/_43806486'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	66	'43806401_/_43806403'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	67	'460725589_/_460725638'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	68	'8057651_/_8370446_1'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	69	'451631681_/_451631734'		6.67	6.67	6.67	0.67	3.2	6.67	4.29 No	0.67 Thermal Discharging
CEL062	70	'5909637_/_5909634'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	71	'5909535_/_5909549'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	72	'471139502_/_460725608'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	73	'5909518_/_5909532'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	74	'695702989_/_5909651'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	75	'8682291_/_9624995_1'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	76	'5898408_/_695702993'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	77	'695703064_/_695703026_1'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	78	'43806447_/_43806449_1'		3.33	3.33	3.33	0.34	0.7	3.33	2.15 No	0.34 Thermal Discharging
CEL062	79	'43806388_/_43806390'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	80	'695703010_/_695703026_2'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	81	'7660091_/_7660299'		10	10	10	1.01	4.2	10	6.44 No	1.01 Thermal Discharging
CEL062	82	'451631668_/_451631519'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	83	'5898508_/_5898572_2'		6.67	6.67	6.67	0.67	1.5	6.67	4.29 No	0.67 Thermal Discharging
CEL062	84	'53709709_/_7423898'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	85	'5909481_/_5909498'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	86	'5901240_/_5909478'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	87	'5901257_/_5901254'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	88	'43806375_/_43806377'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	89	'37938281_/_460725444'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	90	'37938274_/_37938278'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	91	'8058569_/_9626139'		3.33	3.33	3.33	0.34	1.6	3.33	2.15 No	0.34 Thermal Discharging
CEL062	92	'7660092_/_7660089'		10	10	10	1.01	4.2	10	6.44 No	1.01 Thermal Discharging
CEL062	93	'5898453_/_5898463'		3.33	3.33	3.33	0.34	0.7	3.33	2.15 No	0.34 Thermal Discharging
CEL062	94	'5898280_/_5898277_2'		3.33	3.33	3.33	0.34	1.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	95	'5898393_/_5898390_2'		3.33	3.33	3.33	0.34	1	3.33	2.15 No	0.34 Thermal Discharging
CEL062	96	'7660301_/_8058567'		3.33	3.33	3.33	0.34	1.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	97	'5897485_/_5901271'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	98	'8370238_/_8370236_1'		3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	99	'43806560_/_5909285'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	100	'371122653_/_7423860'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	101	'5898409_/_5898406'		6.67	6.67	6.67	0.67	1	6.67	4.29 No	0.67 Thermal Discharging
CEL062	102	'43806547_/_43806549'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	103	'8057635_/_8370446_2'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	104	'5897504_/_5909302'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	105	'5897468_/_43806536_2'		10	10	10	1.01	5.4	10	6.44 No	1.01 Thermal Discharging
CEL062	106	'9314559_/_9314556_2'		3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	107	'5897686_/_5897684_1'		3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	108	'37940059_/_451631454'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	109	'37940052_/_37940056'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	110	'37940045_/_37940049'		10	10	10	1.01	4.5	10	6.44 No	1.01 Thermal Discharging
CEL062	111	'37940073_/_37940077'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	112	'37940087_/_37940084'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	113	'5898380_/_5898390_1'		3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	114	'59154257_/_56144702_2'		3.33	3.33	3.33	0.34	1.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	115	'5898440_/_5898450'		3.33	3.33	3.33	0.34	0.7	3.33	2.15 No	0.34 Thermal Discharging
CEL062	116	'5898279_/_5898277_1'		3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	117	'5897913_/_5898505'		6.67	6.67	6.67	0.67	1.5	6.67	4.29 No	0.67 Thermal Discharging
CEL062	118	'5898293_/_5898303_1'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	119	'43806534_/_43806536_1'		10	10	10	1.01	1.4	10	6.44 No	1.01 Thermal Discharging
CEL062	120	'5898306_/_5898303_2'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	121	'5898238_/_5898332'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	122	'5898263_/_5898303_3'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	123	'49236262_/_8992587_2'		10	10	10	1.01	4.8	10	6.44 No	1.01 Thermal Discharging
CEL062	124	'7659879_/_56144702_1'		3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	125	'473408142_/_8057633'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	126	'5901710_/_8992587_1'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	127	'8057636_/_473408164'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	128	'5898427_/_5898437'		3.33	3.33	3.33	0.34	0.7	3.33	2.15 No	0.34 Thermal Discharging
CEL062	129	'5898264_/_5898261'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	130	'5897687_/_5897684_2'		3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	131	'416196045_/_695703075'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	132	'5897056_/_5897448'		10	10	10	1.01	1.4	10	6.44 No	1.01 Thermal Discharging
CEL062	133	'5898379_/_5898377'		3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	134	'510908063_/_510908076'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	135	'43806584_/_5897502'		10	10	10	1.01	3.3	10	6.44 No	1.01 Thermal Discharging
CEL062	136	'5898225_/_5898235'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	137	'5897914_/_5897911'		6.67	6.67	6.67	0.67	1.5	6.67	4.29 No	0.67 Thermal Discharging
CEL062	138	'581435700_/_581435638_1'		3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	139	'520558489_/_503055371_1'		1.17	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	140	'9624998_/_9624995_2'		3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	141	'8370239_/_8370236_2'		3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	142	'7659880_/_56144723'		3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL062	143	'7660186_/8683492'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	144	'43806436_/43806438'	3.33	3.33	3.33	3.33	0.34	0.7	3.33	2.15 No	0.34 Thermal Discharging
CEL062	145	'43806329_/43806331'		10	10	10	1.01	1.4	10	6.44 No	1.01 Thermal Discharging
CEL062	146	'416196100_/416196064_2'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	147	'5902319_/416196064_1'		10	10	10	1.01	0.9	10	6.44 No	0.9 Element Fault
CEL062	148	'43806364_/5898222'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	149	'5901711_/130258536'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	150	'7734423_/7734421_1'		10	10	10	1.01	0.9	10	6.44 No	0.9 Element Fault
CEL062	151	'149024731_/5901708'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	152	'149024751_/122858364_2'		10	10	10	1.01	1.5	10	6.44 No	1.01 Thermal Discharging
CEL062	153	'393788976_/7660183'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	154	'393788959_/393788973'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	155	'396084833_/393788981'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	156	'393788960_/393788957'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	157	'393788968_/393788965'	3.33	3.33	3.33	3.33	0.34	1.67	3.33	2.15 No	0.34 Thermal Discharging
CEL062	158	'7422668_/581435638_2'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	159	'5897703_/5897700'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	160	'5897002_/5897036'		10	10	10	1.01	1.4	10	6.44 No	1.01 Thermal Discharging
CEL062	161	'122858346_/122858364_1'		10	10	10	1.01	0.9	10	6.44 No	0.9 Element Fault
CEL062	162	'430509978_/451631782'	3.33	3.33	3.33	3.33	0.34	1.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	163	'7734424_/7734421_2'		10	10	10	1.01	0.9	10	6.44 No	0.9 Element Fault
CEL062	164	'5898351_/5898348'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	165	'5898426_/5898424'	3.33	3.33	3.33	3.33	0.34	0.7	3.33	2.15 No	0.34 Thermal Discharging
CEL062	166	'5897929_/5897926'	6.67	6.67	6.67	6.67	0.67	1.5	6.67	4.29 No	0.67 Thermal Discharging
CEL062	167	'43806598_/43806586'		10	10	10	1.01	3.3	10	6.44 No	1.01 Thermal Discharging
CEL062	168	'43806316_/5896999'		10	10	10	1.01	1.4	10	6.44 No	1.01 Thermal Discharging
CEL062	169	'5897716_/5897713_1'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	170	'7734264_/9314500'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	171	'5897961_/5897959'	6.67	6.67	6.67	6.67	0.67	0.9	6.67	4.29 No	0.67 Thermal Discharging
CEL062	172	'43806573_/5897713_2'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	173	'8057475_/56144742'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	174	'400981983_/400982005'	3.33	3.33	3.33	3.33	0.34	0.45	3.33	2.15 No	0.34 Thermal Discharging
CEL062	175	'8682106_/9000013'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	176	'5898196_/43806366'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	177	'43806315_/5897016'		10	10	10	1.01	1.4	10	6.44 No	1.01 Thermal Discharging
CEL062	178	'9314631_/9625047'	3.33	3.33	3.33	3.33	0.34	0.45	3.33	2.15 No	0.34 Thermal Discharging
CEL062	179	'5898701_/5902316'		10	10	10	1.01	0.9	10	6.44 No	0.9 Element Fault
CEL062	180	'396084888_/396084781'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	181	'9626291_/9626289'	3.33	3.33	3.33	3.33	0.34	1.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	182	'5897729_/43806575'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	183	'43806414_/5898361'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	184	'7734263_/7734261'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	185	'5897944_/5897941'	6.67	6.67	6.67	6.67	0.67	1.5	6.67	4.29 No	0.67 Thermal Discharging
CEL062	186	'433442891_/433442910'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	187	'5897542_/5897539'		10	10	10	1.01	3.3	10	6.44 No	1.01 Thermal Discharging
CEL062	188	'503055192_/503055175_1'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	189	'5898195_/5898193'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	190	'411270150_/411270109_1'	3.33	3.33	3.33	3.33	0.34	0.1	3.33	2.15 No	0.1 Element Fault
CEL062	191	'5902353_/5902350'		10	10	10	1.01	0.9	10	6.44 No	0.9 Element Fault
CEL062	192	'9066917_/5897556_1'		10	10	10	1.01	3.3	10	6.44 No	1.01 Thermal Discharging
CEL062	193	'44058032_/5897556_2'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	194	'9066918_/107518072_1'		10	10	10	1.01	1.6	10	6.44 No	1.01 Thermal Discharging
CEL062	195	'5897742_/5897739'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	196	'8373423_/503055175_2'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	197	'43806425_/7182501'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	198	'5897559_/44058036_1'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	199	'9314630_/9314628'	3.33	3.33	3.33	3.33	0.34	0.45	3.33	2.15 No	0.34 Thermal Discharging
CEL062	200	'43806820_/5913475'	3.33	3.33	3.33	3.33	0.34	0.75	3.33	2.15 No	0.34 Thermal Discharging
CEL062	201	'43806611_/44058036_2'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	202	'8682107_/8682104'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	203	'8058777_/8058775'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	204	'5897755_/5897752'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	205	'664544829_/664544826'		10	10	10	1.01	0.9	10	6.44 No	0.9 Element Fault
CEL062	206	'7182504_/43806427'	3.33	3.33	3.33	3.33	0.34	0.3	3.33	2.15 No	0.3 Element Fault
CEL062	207	'5913478_/43806822'	3.33	3.33	3.33	3.33	0.34	0.75	3.33	2.15 No	0.34 Thermal Discharging
CEL062	208	'5897579_/43806613'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	209	'9382959_/107518072_2'		10	10	10	1.01	1.6	10	6.44 No	1.01 Thermal Discharging
CEL062	210	'5897768_/5897765'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	211	'9624911_/503055216'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	212	'8682122_/8999981_1'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	213	'7423425_/9000539'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	214	'761453788_/761453810'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	215	'411270090_/411270109_2'	3.33	3.33	3.33	3.33	0.34	0.1	3.33	2.15 No	0.1 Element Fault
CEL062	216	'7423424_/7423422'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	217	'8057492_/9624893'	3.33	3.33	3.33	3.33	0.34	0.45	3.33	2.15 No	0.34 Thermal Discharging
CEL062	218	'8371066_/8371064'	6.67	6.67	6.67	6.67	0.67	3.33	6.67	4.29 No	0.67 Thermal Discharging
CEL062	219	'7659764_/8371044'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	220	'5897599_/5897596'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	221	'56144781_/56144761_1'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	222	'5909322_/5909319'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	223	'9000485_/9625635'		10	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	224	'43806705_/5909336'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	225	'473771395_/43806707'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	226	'107518114_/107518181'		10	10	10	1.01	1.6	10	6.44 No	1.01 Thermal Discharging
CEL062	227	'43806692_/5909373'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	228	'7659745_/7659743'	1.87	6.67	6.67	6.67	0.67	3.33	6.67	4.29 No	0.67 Thermal Discharging
CEL062	229	'5898602_/43806694'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	230	'5897615_/5897613_1'	3.33	3.33	3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	231	'43806668_/5909407'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	232	'53882212_/43806670_1'		10	10	10	1.01	3.1	10	6.44 No	1.01 Thermal Discharging
CEL062	233	'7423445_/7423442'		2.8	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	234	'9624912_/503055246'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	235	'8682138_/503055272'	3.33	3.33	3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	236	'8371121_/8371118'		2.8	10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL062	237	'43806681_/5897613_2'	3.33		3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	238	'8058123_/9000519'	2.8		10	10	1.01	5	10	6.44 No	1.01 Thermal Discharging
CEL062	239	'7422684_/503055303'	1.7		3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	240	'5897616_/43806683'	1.93		3.33	3.33	0.34	0.4	3.33	2.15 No	0.34 Thermal Discharging
CEL062	241	'7422685_/503055344'	1.43		3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	242	'7422701_/345348944'	1.23		3.33	3.33	0.34	0.5	3.33	2.15 No	0.34 Thermal Discharging
CEL062	243	'7659763_/7659761'	0.97		3.33	3.33	0.34	1.67	3.33	2.15 No	0.34 Thermal Discharging
CEL062	244	'8058088_/9315218'	0.93		3.33	3.33	0.34	1.67	3.33	2.15 No	0.34 Thermal Discharging
CEL062	245	'7423444_/8058085'	0.93		3.33	3.33	0.34	1.67	3.33	2.15 No	0.34 Thermal Discharging
CEL062	246	'8058159_/9625747'	0.9		3.33	3.33	0.34	1.67	3.33	2.15 No	0.34 Thermal Discharging
CEL063	0	'CEL063_/51265766'	10		10	10	0.57	10	10	10 No	0.57 Thermal Discharging
CEL063	1	'54263808_/51265766'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	2	'54263809_/54263801'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	3	'54263824_/54263844'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	4	'54263867_/54263869'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	5	'54263892_/54263894'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	6	'54263917_/54263919'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	7	'54263942_/54263944'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	8	'37938525_/54263973'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	9	'404599341_/37938523'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	10	'37938554_/37938551'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	11	'37938533_/37938530'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	12	'8115813_/8115810'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	13	'9060435_/9376304'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	14	'39432106_/9060433'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	15	'40472844_/52522034'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	16	'39432118_/52522008'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	17	'38717405_/52522047'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	18	'39432130_/52521995'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	19	'7793590_/7793587'	6.67		6.67	6.67	0.38	3	6.67	4.76 No	0.38 Thermal Discharging
CEL063	20	'54263588_/7793547'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	21	'7483090_/8426630'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	22	'760681675_/8370498'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	23	'760681581_/760681704'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	24	'7793570_/9688296'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	25	'760681643_/760681595'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	26	'760681717_/760681721'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	27	'760681748_/760681777'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	28	'9376363_/9376360'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	29	'7513997_/70218256'	6.67		6.67	6.67	0.38	3	6.67	4.76 No	0.38 Thermal Discharging
CEL063	30	'7803692_/7803689'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	31	'38869607_/44092048'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	32	'54263315_/54263603'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	33	'404335026_/54263319'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	34	'54263303_/54263301'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	35	'54263291_/54263295'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	36	'154544781_/54263325'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	37	'8751802_/9385610'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	38	'7483091_/7483088'	3.33		3.33	3.33	0.19	1.5	3.33	2.38 No	0.19 Thermal Discharging
CEL063	39	'54263559_/54263537'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	40	'54263481_/54263523'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	41	'7513996_/9406802'	3.33		3.33	3.33	0.19	1.5	3.33	2.38 No	0.19 Thermal Discharging
CEL063	42	'7793569_/7793567'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	43	'9001819_/54263478'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	44	'8751803_/8751800'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	45	'135167510_/148917636'	10		10	10	0.57	5.1	10	7.14 No	0.57 Thermal Discharging
CEL063	46	'7480800_/9371930'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	47	'423117091_/423117070'	6.67		6.67	6.67	0.38	3	6.67	4.76 No	0.38 Thermal Discharging
CEL063	48	'9060497_/9688216'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	49	'275296857_/9001817'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	50	'275296821_/7424014'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	51	'275296613_/7660279'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	52	'423117066_/8057665'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	53	'37938463_/9686478'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	54	'404678642_/37938460'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	55	'37938428_/37938425'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	56	'37938414_/37938418'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	57	'37938449_/37938453'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	58	'9088993_/9404166'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	59	'9315654_/9315772'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	60	'157575555_/52521048'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	61	'239792184_/239792247'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	62	'157574674_/157574680'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	63	'54263655_/9088991'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	64	'38041134_/8114692'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	65	'404728809_/38041138'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	66	'38041141_/68026531'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	67	'38041156_/38041168'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	68	'38041163_/38041161'	10		10	10	0.57	4.9	10	7.14 No	0.57 Thermal Discharging
CEL063	69	'54263627_/8741442'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	70	'8057668_/423117095'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	71	'419995568_/419995587'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	72	'9404189_/54263624'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	73	'7827526_/9716500'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	74	'7469782_/7469779'	10		10	10	0.57	4.9	10	7.14 No	0.57 Thermal Discharging
CEL063	75	'7516252_/7827524'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	76	'64699957_/64699960'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	77	'7422816_/8370462'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	78	'64699596_/64700012'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	79	'403837480_/64699594'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	80	'64699560_/64699564'	10		10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	81	'64699584_/64699588'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	82	'64699572_/64699570'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	83	'64699920_/64699993'	10		10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL063	84	'7516253_/_7516250'		10	10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	85	'419995619_/_419995661'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	86	'38051647_/_70262217'		10	10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	87	'7422853_/_8682382'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	88	'7734327_/_148917559'		10	10	10	0.57	4.2	10	7.14 No	0.57 Thermal Discharging
CEL063	89	'64699769_/_64700155'		10	10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	90	'403837316_/_64699767'		10	10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	91	'64699781_/_64699785'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	92	'64699757_/_64699761'		10	10	10	0.57	10	10	7.14 No	0.57 Thermal Discharging
CEL063	93	'64699793_/_64699791'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	94	'7422817_/_7422814'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	95	'8057688_/_8057685'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	96	'7422869_/_8682972'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	97	'74668974_/_8682402_1'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	98	'348889844_/_64700339'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	99	'64700332_/_64700365'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	100	'87314085_/_9686570'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	101	'8059388_/_87314090'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	102	'423117153_/_423117172'	3.33	3.33	3.33	0.19	1.4	3.33	2.38 No	0.19 Thermal Discharging	0.19 Thermal Discharging
CEL063	103	'324415816_/_348889959'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	104	'324415815_/_64699852'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	105	'324415824_/_64699882'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	106	'348889755_/_348889742'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	107	'348889763_/_348889757'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	108	'348889953_/_348889863'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	109	'8058231_/_135167521'	3.33	3.33	3.33	0.19	1.4	3.33	2.38 No	0.19 Thermal Discharging	0.19 Thermal Discharging
CEL063	110	'391764820_/_348889911_1'		10	10	10	0.57	4.6	10	7.14 No	0.57 Thermal Discharging
CEL063	111	'64699655_/_64700261'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	112	'7422796_/_9017481'		10	10	10	0.57	4.9	10	7.14 No	0.57 Thermal Discharging
CEL063	113	'7422797_/_9000161_2'		10	10	10	0.57	4.9	10	7.14 No	0.57 Thermal Discharging
CEL063	114	'7422836_/_7422850'	3.33	3.33	3.33	0.19	1.5	3.33	2.38 No	0.19 Thermal Discharging	0.19 Thermal Discharging
CEL063	115	'7422837_/_7422834'	3.33	3.33	3.33	0.19	1.5	3.33	2.38 No	0.19 Thermal Discharging	0.19 Thermal Discharging
CEL063	116	'135167482_/_135167493'	3.33	3.33	3.33	0.19	1.4	3.33	2.38 No	0.19 Thermal Discharging	0.19 Thermal Discharging
CEL063	117	'7422868_/_7422866'	3.33	3.33	3.33	0.19	1.5	3.33	2.38 No	0.19 Thermal Discharging	0.19 Thermal Discharging
CEL063	118	'8370485_/_8370482'	3.33	3.33	3.33	0.19	1.5	3.33	2.38 No	0.19 Thermal Discharging	0.19 Thermal Discharging
CEL063	119	'37938631_/_37938656'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	120	'37938624_/_37938628'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	121	'37938638_/_37938635'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	122	'54263440_/_54263402'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	123	'37938652_/_7794799'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	124	'54263419_/_8774618'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL063	125	'7422884_/_8682422'		10	10	10	0.57	4.5	10	7.14 No	0.57 Thermal Discharging
CEL064	0	'CEL064_/_65075715'		10	10	10	1.17	10	10	10 No	1.17 Thermal Discharging
CEL064	1	'102142671_/_65075715'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	2	'102142724_/_102142690_1'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	3	'65075785_/_102142690_2'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	4	'66630208_/_66630184'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	5	'5910372_/_66630158'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	6	'633879806_/_75294250_1'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	7	'66630153_/_66630205'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	8	'7508886_/_44072903'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	9	'7508887_/_7812919_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging	0.39 Thermal Discharging
CEL064	10	'5910355_/_5910369'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	11	'5906336_/_5910352'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	12	'5906320_/_43809450_2'	3.33	3.33	3.33	0.39	3.33	3.33	1.28 No	0.39 Thermal Discharging	0.39 Thermal Discharging
CEL064	13	'66092257_/_5910250'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	14	'5910253_/_66092251'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	15	'65070771_/_43809450_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging	0.39 Thermal Discharging
CEL064	16	'5910270_/_5910267'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	17	'52467000_/_119666592'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	18	'5908030_/_5910284'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	19	'5908031_/_5920295_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging	0.39 Thermal Discharging
CEL064	20	'5923210_/_5923225_2'		10	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	21	'43811679_/_5920308'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	22	'7812922_/_7812919_2'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging	0.39 Thermal Discharging
CEL064	23	'5920328_/_5920325'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	24	'109166568_/_8374024_2'		10	10	10	1.17	5.1	10	3.85 No	1.17 Thermal Discharging
CEL064	25	'5906495_/_5920342'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	26	'53456808_/_53456784'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging	0.39 Thermal Discharging
CEL064	27	'5906465_/_5906463_1'	6.67	6.67	6.67	0.78	0.9	6.67	2.57 No	0.78 Thermal Discharging	0.78 Thermal Discharging
CEL064	28	'5910304_/_5910301'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	29	'119666431_/_5923225_1'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	30	'5910321_/_5910318'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	31	'7423312_/_7423310_2'		10	10	10	1.17	5.2	10	3.85 No	1.17 Thermal Discharging
CEL064	32	'5910338_/_5910335'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	33	'5920298_/_5920295_2'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging	0.39 Thermal Discharging
CEL064	34	'8058048_/_8058045_2'		10	10	10	1.17	5.1	10	3.85 No	1.17 Thermal Discharging
CEL064	35	'660807313_/_5910556'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	36	'5906466_/_5906463_2'	6.67	6.67	6.67	0.78	0.9	6.67	2.57 No	0.78 Thermal Discharging	0.78 Thermal Discharging
CEL064	37	'729680391_/_660807350_2'		10	10	10	1.17	5.1	10	3.85 No	1.17 Thermal Discharging
CEL064	38	'5922300_/_729680083'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	39	'660806920_/_5922331'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	40	'660807069_/_660806974_1'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	41	'8058047_/_8058045_1'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	42	'9316011_/_8374024_1'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	43	'5910542_/_5922314'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	44	'8371011_/_8371008'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	45	'5906294_/_53456761'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging	0.39 Thermal Discharging
CEL064	46	'5910525_/_5910539'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	47	'660807244_/_660807350_1'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	48	'43809862_/_43809864'		10	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	49	'5910508_/_5910522'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	50	'5906997_/_5906994_2'		10	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	51	'43809838_/_43809840'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	52	'5910474_/5910488'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	53	'5910457_/5910471'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	54	'5906293_/5906291'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	55	'5910440_/5910454'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	56	'9000610_/56972470'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	57	'5910423_/5910437'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	58	'8057992_/7423310_1'		10	10	10	1.17	2.3	10	3.85 No	1.17 Thermal Discharging
CEL064	59	'5906926_/5910420'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	60	'43812039_/43812041'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	61	'5906980_/5906994_1'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	62	'43812052_/43812054'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	63	'5923175_/5923190_2'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	64	'5906832_/5906830_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	65	'5917620_/5923190_1'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	66	'660806958_/660806974_2'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	67	'8057991_/8057989'		10	10	10	1.17	2.3	10	3.85 No	1.17 Thermal Discharging
CEL064	68	'9626622_/9626619'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	69	'5910233_/5917634'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	70	'5910216_/5910230'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	71	'5905719_/5910213'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	72	'5906960_/5906977'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	73	'660807422_/660806990_1'		10	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	74	'660807411_/660806990_2'		10	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	75	'660807007_/5908410'		10	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	76	'43810737_/43810739'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	77	'5908430_/5908427'		10	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	78	'103494607_/43809161_1'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	79	'5911947_/5911944_2'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	80	'5922983_/5922997'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	81	'5922911_/5922980'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	82	'5922949_/5922963'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	83	'43809146_/5922909'		10	10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	84	'5906833_/5906830_2'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	85	'43809172_/5905717'		10	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	86	'5922932_/5922946'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	87	'5905682_/5905680_1'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	88	'5922931_/5922929'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	89	'5922912_/43809148'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	90	'5906943_/5906957'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	91	'5923053_/5923051'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	92	'8371217_/9625595'		10	10	10	1.17	2.3	10	3.85 No	1.17 Thermal Discharging
CEL064	93	'9095932_/9721580_1'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	94	'5923070_/5923068'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	95	'5906307_/5911944_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	96	'108437389_/8059349_1'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	97	'43811205_/5923085'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	98	'5906846_/5906843'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	99	'9721583_/9721580_2'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	100	'5908453_/5908450'		10	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	101	'5923104_/5923102'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	102	'8059352_/8059349_2'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	103	'43812026_/43812028'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	104	'5923122_/5923119_2'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	105	'110289945_/7424598_2'		10	10	10	1.17	5.1	10	3.85 No	1.17 Thermal Discharging
CEL064	106	'5921352_/5923119_1'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	107	'388588847_/5905680_2'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	108	'5918566_/5921349'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	109	'7424412_/7424410_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	110	'388589023_/388588958_1'		10	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	111	'8371216_/8371214'		10	10	10	1.17	2.3	10	3.85 No	1.17 Thermal Discharging
CEL064	112	'5906942_/5906940'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	113	'5918583_/5918581'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	114	'7659690_/9625615_1'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	115	'7424601_/7424598_1'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	116	'5905683_/388588851'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	117	'43809851_/5906856'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	118	'4869188_/7086996'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	119	'7477097_/9626459_1'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	120	'4869187_/4869185'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	121	'7424413_/7424410_2'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	122	'9626462_/9626459_2'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	123	'4869168_/4869202'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	124	'9625618_/9625615_2'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	125	'43598839_/43598841'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	126	'7659650_/388588958_2'		10	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	127	'43809554_/43809556'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	128	'49933757_/7354830_2'	3.33		3.33	3.33	0.39	1.7	3.33	1.28 No	0.39 Thermal Discharging
CEL064	129	'527878225_/527878241'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	130	'9626854_/9626851'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	131	'4869150_/4869148'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	132	'4875110_/4875147'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	133	'5920158_/43811632'		10	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	134	'4875093_/4875107'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	135	'7354832_/7354830_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	136	'4875076_/4875090'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	137	'5906875_/43809853'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	138	'4875075_/4875073'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	139	'4875129_/4875127'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	140	'4888024_/4888022'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	141	'5900895_/5906278'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	142	'49961457_/4888055_2'	3.33		3.33	3.33	0.39	1	3.33	1.28 No	0.39 Thermal Discharging
CEL064	143	'5905700_/5905697'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	144	'5906255_/5906265'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	145	'5906888_/5906885'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	146	'8306652_/_8306650'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	147	'37855777_/_488917644'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	148	'402995606_/_37855865'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	149	'37855797_/_37855858'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	150	'37855790_/_37855872'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	151	'37855783_/_37855851'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	152	'8423320_/_9316068'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	153	'4862916_/_4888055_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	154	'7353592_/_7353590'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	155	'642485374_/_37855767'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	156	'7353652_/_37855718'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	157	'9249763_/_37855739'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	158	'8614215_/_37855746'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	159	'9249764_/_9249761'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	160	'7353612_/_8305364'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	161	'5906901_/_5906898'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	162	'5906242_/_5906252'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	163	'7353653_/_7353650'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	164	'4862573_/_8614212_2'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	165	'43596062_/_8614212_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	166	'4862900_/_4862913'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	167	'7353613_/_7353610'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	168	'7353633_/_7353630'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	169	'7671707_/_8614228'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	170	'5906914_/_5906911'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	171	'43809565_/_5906239'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	172	'7671708_/_7671705'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	173	'4862488_/_4862897'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	174	'38011414_/_9560442'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	175	'38011422_/_38011447'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	176	'38011436_/_38011440'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	177	'120297206_/_120297203'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	178	'38011407_/_38011426'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	179	'38011401_/_38011419'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	180	'43596073_/_43596075'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	181	'9249748_/_9249745'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	182	'7671333_/_7671331_2'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	183	'5906216_/_5906226'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	184	'4862709_/_7671331_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	185	'7991625_/_8615892'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	186	'385387364_/_385387370'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	187	'37860302_/_8932951'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	188	'37860281_/_37860299'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	189	'37860288_/_37860292'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	190	'385387114_/_385387444'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	191	'385387107_/_385387112'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	192	'385387122_/_385387120'	10		10	10	1.17	4.8	10	3.85 No	1.17 Thermal Discharging
CEL064	193	'385387106_/_385387104'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	194	'385387130_/_385387128'	10		10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	195	'385387310_/_385387414'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	196	'8423321_/_8423318'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	197	'385387509_/_385387553'	10		10	10	1.17	4.8	10	3.85 No	1.17 Thermal Discharging
CEL064	198	'43596232_/_4862486'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	199	'385387583_/_385387625'	10		10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	200	'4862695_/_4862706'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	201	'4862544_/_4862554'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	202	'9001859_/_9367938'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	203	'5906203_/_5906213'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	204	'7972850_/_8614328'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	205	'7972849_/_7972847'	6.67		6.67	6.67	0.78	3.13	6.67	2.57 No	0.78 Thermal Discharging
CEL064	206	'7355064_/_9250877'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	207	'462241312_/_7353742'	10		10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	208	'462241311_/_37860362'	10		10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	209	'462241334_/_37860397'	10		10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	210	'462241322_/_37860369'	10		10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	211	'462241328_/_37860390'	10		10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	212	'4862722_/_4862719'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	213	'457247470_/_385387513'	10		10	10	1.17	4.8	10	3.85 No	1.17 Thermal Discharging
CEL064	214	'457247573_/_37860320'	10		10	10	1.17	4.8	10	3.85 No	1.17 Thermal Discharging
CEL064	215	'457247552_/_402995748'	10		10	10	1.17	4.8	10	3.85 No	1.17 Thermal Discharging
CEL064	216	'7355065_/_7991622_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	217	'455203159_/_455203221'	10		10	10	1.17	4.2	10	3.85 No	1.17 Thermal Discharging
CEL064	218	'7671370_/_7671367'	10		10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	219	'70285804_/_9250351_2'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	220	'43595859_/_9250351_1'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	221	'4868553_/_4868551'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	222	'455202993_/_9560514_2'	10		10	10	1.17	4.8	10	3.85 No	1.17 Thermal Discharging
CEL064	223	'7990688_/_7990686_1'	10		10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	224	'43595705_/_9560514_1'	10		10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	225	'4862735_/_4862732'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	226	'402995497_/_402995405'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	227	'4867187_/_4867201'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	228	'37860246_/_8614308'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	229	'625219794_/_37860243'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	230	'37860232_/_37860236'	10		10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	231	'4862543_/_4862541'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	232	'4862489_/_43596234'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	233	'37860498_/_7990686_2'	10		10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	234	'37860505_/_37860502'	10		10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	235	'37860540_/_37860537'	10		10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	236	'37860526_/_37860530'	10		10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	237	'37860512_/_37860509'	10		10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	238	'5906190_/_5906200'	2.8		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	239	'4867170_/_4867184'	10		10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	240	'7671390_/_7671427_1'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	241	'4866538_/_96635353'		10	10	10	1.17	1.0	10	3.85 No	1.17 Thermal Discharging
CEL064	242	'349462466_/_4866523_2'	3.33		3.33	3.33	0.39	1.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	243	'43595692_/_4864537'		10	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	244	'4867136_/_4867150'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	245	'43596007_/_4862693'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	246	'349462380_/_4866863_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	247	'5906174_/_5906187_2'	2.27		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	248	'8305631_/_8305628'	3.33		3.33	3.33	0.39	1.03	3.33	1.28 No	0.39 Thermal Discharging
CEL064	249	'4867119_/_4867133'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	250	'43809576_/_5906187_1'	2.17		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	251	'4866554_/_4866863_2'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	252	'8614351_/_9560572'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	253	'4866513_/_4866523_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	254	'4867118_/_4867116'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	255	'37940507_/_9626439'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	256	'37940500_/_37940504'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	257	'37940493_/_37940497'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	258	'404622977_/_404622974'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	259	'112200023_/_4869015_2'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	260	'4868981_/_4869015_1'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	261	'96636339_/_112199998'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	262	'96636319_/_96636336'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	263	'43596018_/_4862745'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	264	'96636332_/_96636329'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	265	'96635018_/_96636322'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	266	'96635011_/_96636315'	3.33		3.33	3.33	0.39	0.7	3.33	1.28 No	0.39 Thermal Discharging
CEL064	267	'4865239_/_4865249'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	268	'527046904_/_527046908'		10	10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	269	'4863717_/_4863731'		10	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	270	'103652209_/_96635289_1'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	271	'103652218_/_96635289_2'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	272	'527046870_/_527046935'		10	10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	273	'610013466_/_4868998_2'	3.33		3.33	3.33	0.39	1.1	3.33	1.28 No	0.39 Thermal Discharging
CEL064	274	'8305423_/_8932551'		10	10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	275	'455203311_/_455203060_1'		10	10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	276	'4868616_/_4868911'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	277	'43809575_/_5906171'	1.83		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	278	'43592217_/_43592219'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	279	'4868646_/_4868643_2'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	280	'4868617_/_4868630_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	281	'7990708_/_527046886'		10	10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	282	'4866500_/_43592298'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	283	'37855889_/_37855893'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	284	'37855882_/_37855886'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	285	'37860218_/_37860215'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	286	'37860204_/_37860208'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	287	'37855896_/_7353686'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	288	'8305386_/_9560534'		10	10	10	1.17	4.6	10	3.85 No	1.17 Thermal Discharging
CEL064	289	'96634775_/_96635124'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	290	'96634755_/_96634772'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	291	'96634754_/_96634751'		10	10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	292	'96634761_/_96634758'		10	10	10	1.17	4.5	10	3.85 No	1.17 Thermal Discharging
CEL064	293	'96634768_/_96634765'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	294	'393144476_/_8305384_1'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	295	'121083885_/_96636033'		10	10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	296	'121083863_/_121083881'		10	10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	297	'121083864_/_121083860'		10	10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	298	'121083871_/_121083867'		10	10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	299	'121083878_/_121083874'	3.33		3.33	3.33	0.39	0.73	3.33	1.28 No	0.39 Thermal Discharging
CEL064	300	'4863700_/_4863714'		10	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	301	'4865442_/_8614268_2'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	302	'4866408_/_4868630_2'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	303	'121084320_/_121084328'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	304	'50149548_/_8614268_1'		10	10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	305	'4862683_/_43596009'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	306	'7671449_/_9560692'	3.33		3.33	3.33	0.39	1.03	3.33	1.28 No	0.39 Thermal Discharging
CEL064	307	'121084001_/_103649370'		10	10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	308	'4866555_/_4866552'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	309	'37940535_/_7424166'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	310	'37940542_/_37940539'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	311	'4864218_/_7353666_2'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	312	'4862761_/_4862758'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	313	'43595751_/_7353666_1'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	314	'37860420_/_7671427_2'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	315	'38001438_/_38001442'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	316	'402998730_/_402998727'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	317	'37860414_/_38001435'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	318	'402998737_/_402998734'		10	10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	319	'8305387_/_8614288'		10	10	10	1.17	4.7	10	3.85 No	1.17 Thermal Discharging
CEL064	320	'43598725_/_4868998_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	321	'4862654_/_4862680'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	322	'7671450_/_7671447'	3.33		3.33	3.33	0.39	1.03	3.33	1.28 No	0.39 Thermal Discharging
CEL064	323	'4863683_/_4863697'		10	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	324	'121084364_/_121084373'		10	10	10	1.17	4.5	10	3.85 No	1.17 Thermal Discharging
CEL064	325	'103650039_/_96634867'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	326	'103650035_/_96634611'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	327	'103650034_/_96634604'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging
CEL064	328	'103650123_/_96634625'		10	10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	329	'103650044_/_96634618'		10	10	10	1.17	4.5	10	3.85 No	1.17 Thermal Discharging
CEL064	330	'8305407_/_8305420'		10	10	10	1.17	3.1	10	3.85 No	1.17 Thermal Discharging
CEL064	331	'4862774_/_4862771'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	332	'4865103_/_4865236'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	333	'96634459_/_96634720'		10	10	10	1.17	10	10	3.85 No	1.17 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	334	'103649416_/103649169'	3.33	3.33	3.33	0.39	0.7	3.33	1.28 No	0.39	Thermal Discharging
CEL064	335	'4862641_/4862651'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	336	'103649515_/117407347_2'	3.33	3.33	3.33	0.39	0.7	3.33	1.28 No	0.39	Thermal Discharging
CEL064	337	'8305555_/8305552'	10	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	338	'103650157_/103650204'	10	10	10	1.17	2.2	10	3.85 No	1.17	Thermal Discharging
CEL064	339	'103650135_/103650153'	10	10	10	1.17	2.2	10	3.85 No	1.17	Thermal Discharging
CEL064	340	'103650136_/103650132'	10	10	10	1.17	2.2	10	3.85 No	1.17	Thermal Discharging
CEL064	341	'103650143_/103650139'	10	10	10	1.17	2.2	10	3.85 No	1.17	Thermal Discharging
CEL064	342	'103650150_/103650146'	3.33	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	343	'43596109_/43596097'	10	10	10	1.17	1.4	10	3.85 No	1.17	Thermal Discharging
CEL064	344	'43595679_/4863680'	10	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	345	'7354363_/8614896'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	346	'4866409_/4866406_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	347	'4864705_/4864703_1'	10	10	10	1.17	1.4	10	3.85 No	1.17	Thermal Discharging
CEL064	348	'8932954_/8932971'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	349	'117407343_/117407347_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	350	'96635843_/103650237'	10	10	10	1.17	2.2	10	3.85 No	1.17	Thermal Discharging
CEL064	351	'43592252_/4866406_2'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	352	'317777232_/320285817_2'	3.33	3.33	3.33	0.39	1	3.33	1.28 No	0.39	Thermal Discharging
CEL064	353	'4862667_/4862664'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	354	'4868968_/43598727'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	355	'457247464_/7353722'	10	10	10	1.17	3.1	10	3.85 No	1.17	Thermal Discharging
CEL064	356	'457247457_/37860327'	10	10	10	1.17	4.8	10	3.85 No	1.17	Thermal Discharging
CEL064	357	'7671466_/96635992'	10	10	10	1.17	4.5	10	3.85 No	1.17	Thermal Discharging
CEL064	358	'7353725_/8932381'	6.67	6.67	6.67	0.78	2.07	6.67	2.57 No	0.78	Thermal Discharging
CEL064	359	'103652113_/103650262'	3.33	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	360	'4862787_/4862784'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	361	'320285813_/320285817_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	362	'4864201_/4864215'	10	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	363	'4863649_/4863663'	10	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	364	'4882007_/4882004_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	365	'4862628_/4862638'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	366	'45257530_/4866312'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	367	'4864706_/4864703_2'	10	10	10	1.17	1.4	10	3.85 No	1.17	Thermal Discharging
CEL064	368	'402995515_/402995512'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	369	'37860274_/37860278'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	370	'4868812_/4878497'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	371	'4864836_/7353706_2'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	372	'560000250_/560000254'	10	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	373	'8614507_/9250773_1'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	374	'435961177_/7353706_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	375	'4862800_/4862797'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	376	'4863629_/4863646'	10	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	377	'96636022_/121083964'	3.33	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	378	'4864930_/4882004_2'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	379	'9249832_/728721746'	10	10	10	1.17	4.5	10	3.85 No	1.17	Thermal Discharging
CEL064	380	'526107436_/526107421'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	381	'560000316_/560000348'	10	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	382	'7424153_/9315920'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	383	'43811017_/7424150_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	384	'5918138_/7424150_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	385	'8373830_/8373828'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	386	'43599416_/43592254'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	387	'43595996_/43595998'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	388	'560000283_/5600000332'	10	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	389	'43596051_/43596053'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	390	'4864837_/43596179'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	391	'4865090_/4865100'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	392	'4864723_/4864720'	10	10	10	1.17	1.4	10	3.85 No	1.17	Thermal Discharging
CEL064	393	'4868786_/4868810'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	394	'8932498_/9560612'	10	10	10	1.17	4.5	10	3.85 No	1.17	Thermal Discharging
CEL064	395	'112198176_/96636077_1'	3.33	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	396	'51267835_/96635850'	10	10	10	1.17	2.2	10	3.85 No	1.17	Thermal Discharging
CEL064	397	'4864181_/4864198'	10	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	398	'4863628_/4863626'	10	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	399	'7972868_/9560498'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	400	'4865717_/7972865_2'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	401	'5918070_/5918135'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	402	'43596155_/7972865_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	403	'4864931_/4864928'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	404	'9250776_/9250773_2'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	405	'4862599_/4862612'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	406	'470964738_/43598358_1'	10	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	407	'37860259_/37860264'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	408	'4868588_/96636077_2'	3.33	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	409	'470964673_/43598358_2'	10	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	410	'8305574_/8305572'	10	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	411	'112198073_/43597971_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	412	'9250792_/9250789'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	413	'455203050_/455203146'	3.33	3.33	3.33	0.39	1.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	414	'462241461_/455203169'	3.33	3.33	3.33	0.39	1.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	415	'43596188_/4864847'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	416	'7353836_/8305664'	10	10	10	1.17	4.2	10	3.85 No	1.17	Thermal Discharging
CEL064	417	'4865704_/9249797_2'	3.33	3.33	3.33	0.39	1.57	3.33	1.28 No	0.39	Thermal Discharging
CEL064	418	'119597095_/96636088_3'	3.33	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	419	'4868787_/4868784'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	420	'7353953_/7353950_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	421	'43596133_/9249797_1'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	422	'4865799_/4865796'	10	10	10	1.17	1.4	10	3.85 No	1.17	Thermal Discharging
CEL064	423	'4868604_/43597971_2'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	424	'7353952_/7353950_1'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	425	'4864944_/4864941'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	426	'4865866_/4865938'	10	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	427	'4862586_/4862596'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	428	'4864807_/_43596157'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	429	'8614559_/_8932495'	10		10	10	1.17	4.5	10	3.85 No	1.17 Thermal Discharging
CEL064	430	'43808941_/_5918067'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	431	'4866421_/_4891680'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	432	'4865077_/_4865087'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	433	'4864863_/_4864860'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	434	'51267887_/_51267901'	10		10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	435	'4865226_/_4888282'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	436	'8305475_/_9560592'	10		10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	437	'87962108_/_4866471_2'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	438	'7354884_/_9250721'	3.33		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	439	'51267927_/_51267929'	10		10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	440	'37940521_/_37940525'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	441	'4863965_/_4864178'	10		10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	442	'4865705_/_43596135'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	443	'4862585_/_4862583'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	444	'7353837_/_7353834'	10		10	10	1.17	4.2	10	3.85 No	1.17 Thermal Discharging
CEL064	445	'149006146_/_96636088_2'	3.33		3.33	3.33	0.39	0.73	3.33	1.28 No	0.39 Thermal Discharging
CEL064	446	'7354885_/_7354882'	3.33		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	447	'4862980_/_4865863'	10		10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	448	'5918302_/_7424186_2'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	449	'43592180_/_96636088_1'	3.33		3.33	3.33	0.39	0.73	3.33	1.28 No	0.39 Thermal Discharging
CEL064	450	'9249928_/_9249925'	10		10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	451	'43598308_/_4865813'	10		10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	452	'43810792_/_7424186_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	453	'43596221_/_4864954'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	454	'43592340_/_4868797'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	455	'8305459_/_8614348'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	456	'4866179_/_4866176_2'	3.33		3.33	3.33	0.39	0.73	3.33	1.28 No	0.39 Thermal Discharging
CEL064	457	'7353689_/_9249813'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	458	'4865849_/_8305456_2'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	459	'43596166_/_4864805'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	460	'43598321_/_8305456_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	461	'8305703_/_8305700_1'	10		10	10	1.17	4.5	10	3.85 No	1.17 Thermal Discharging
CEL064	462	'43592263_/_4866419'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	463	'4862816_/_7086948'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	464	'7353820_/_96636131'	3.33		3.33	3.33	0.39	0.73	3.33	1.28 No	0.39 Thermal Discharging
CEL064	465	'8614542_/_9560672'	10		10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	466	'43596199_/_4864873'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	467	'43596144_/_4865972'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	468	'4865213_/_4865223'	2.23		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	469	'4862963_/_4862977'	10		10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	470	'8305686_/_8305684_1'	1.1		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	471	'4866461_/_4866471_1'	3.33		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	472	'4866642_/_4866639'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	473	'4865459_/_4865830'	10		10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	474	'4865051_/_4865074'	1.97		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	475	'44862899_/_4864821'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	476	'5918303_/_43810794'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	477	'4866166_/_4866176_1'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	478	'51267958_/_51267991'	10		10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	479	'37940577_/_37940574'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	480	'43595442_/_4862960'	10		10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	481	'37940563_/_37940567'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	482	'4866435_/_4866432'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	483	'45158181_/_4864792'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	484	'4866655_/_4866652'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	485	'4864876_/_43596201'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	486	'4864973_/_43596223'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	487	'43595846_/_43595848'	4.3		10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	488	'465975687_/_8373844_2'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	489	'4865197_/_4865210'	1.5		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	490	'5918655_/_8373844_1'	3.33		3.33	3.33	0.01	1.57	3.33	1.28 No	0.01 Thermal Discharging
CEL064	491	'4865063_/_4865061'	1.47		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	492	'4862531_/_4862813'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	493	'4865460_/_4865457'	4.3		10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	494	'4866357_/_4866458'	3.33		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	495	'43596122_/_43598323'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	496	'4866584_/_4866581'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	497	'43808952_/_5918326'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	498	'4864888_/_4864886'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	499	'4866165_/_4866163'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	500	'4866448_/_4866445'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	501	'57458436_/_9315936_2'	3.33		3.33	3.33	0.39	1.57	3.33	1.28 No	0.39 Thermal Discharging
CEL064	502	'4862929_/_4862943'	10		10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	503	'43810803_/_5918652'	3.33		3.33	3.33	0.01	1.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	504	'43808908_/_9315936_1'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	505	'4863350_/_4863347_2'	3.33		3.33	3.33	0.39	1.1	3.33	1.28 No	0.39 Thermal Discharging
CEL064	506	'4866344_/_4866354'	3.33		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	507	'7991593_/_7991606_1'	3.33		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	508	'4865582_/_4865592'	3.33		3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	509	'43599112_/_4887902'	3.33		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	510	'8305474_/_8305472'	10		10	10	1.17	2.2	10	3.85 No	1.17 Thermal Discharging
CEL064	511	'4865480_/_4865477'	3.6		10	10	1.17	1.4	10	3.85 No	1.17 Thermal Discharging
CEL064	512	'491671187_/_7991606_2'	3.33		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	513	'4864740_/_4864737'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	514	'4865025_/_4865035'	1.23		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	515	'4862928_/_4862926'	5.2		10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	516	'8305406_/_8305404'	3.33		3.33	3.33	0.39	1.03	3.33	1.28 No	0.39 Thermal Discharging
CEL064	517	'4866668_/_4866665'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	518	'4863337_/_4863347_1'	1.7		3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	519	'4864130_/_4864144'	3.3		10	10	1.17	1.5	10	3.85 No	1.17 Thermal Discharging
CEL064	520	'43809023_/_43808910'	3.33		3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	521	'251325593_/_4865497_1'	3.4		10	10	1.17	0.9	10	3.85 No	0.9 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	522	'43592307_/_4866597'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	523	'43596210_/_4864899'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	524	'7353821_/_343224454'	3.33	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	525	'4865500_/_4865497_2'	3.4	10	10	1.17	0.9	10	3.85 No	0.9	Element Fault
CEL064	526	'7972919_/_491671211'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	527	'43596287_/_43596289'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	528	'5918329_/_43808954'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	529	'43596254_/_43596256'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	530	'5918044_/_5918054'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	531	'43595366_/_7164488'	4.5	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	532	'4866153_/_4866257'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	533	'7353805_/_719441524'	3.33	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	534	'4865184_/_4865194'	1.1	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	535	'4864753_/_4864750'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	536	'4866247_/_4866244'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	537	'4866343_/_4866341'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	538	'43595433_/_4863334'	1.4	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	539	'7972920_/_7972917'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	540	'43592169_/_4866270'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	541	'4880916_/_4880913'	3	10	10	1.17	0.9	10	3.85 No	0.9	Element Fault
CEL064	542	'9560731_/_9560728'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	543	'4866681_/_4866678'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	544	'5918315_/_5918313'	3.33	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	545	'44961224_/_4864915'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	546	'4866613_/_4866610'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	547	'45356961_/_4866286'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	548	'43592230_/_43599114'	3.33	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	549	'4864113_/_4864127'	2.7	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	550	'43595356_/_43595368'	3.7	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	551	'4864769_/_4864766'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	552	'4865556_/_4865566'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	553	'4863311_/_4863321'	1.23	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	554	'109026053_/_4863386_2'	1.23	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	555	'4862501_/_4862512'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	556	'4866140_/_4866150'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	557	'43808897_/_5918041'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	558	'4863376_/_4863386_1'	1.17	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	559	'4864371_/_4864381_2'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	560	'4865012_/_4865022'	0.93	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	561	'4864355_/_4864381_1'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	562	'4866626_/_4866623'	1.6	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	563	'43595346_/_7164499'	3.4	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	564	'4864782_/_4864779'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	565	'4866370_/_4866367'	1.3	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	566	'43811161_/_5918368'	3.33	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	567	'43592351_/_4866691'	1.6	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	568	'4866840_/_4866850'	1.57	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	569	'4866124_/_4866137_2'	1.47	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	570	'4864096_/_4864110'	2.4	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	571	'4863136_/_4863373'	1.07	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	572	'43592158_/_4866137_1'	1.43	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	573	'43596040_/_4865181'	0.87	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	574	'43596276_/_43596278'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	575	'4866383_/_4866380'	1.2	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	576	'4865517_/_4865514'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	577	'4864342_/_4864352'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	578	'4863298_/_4863308'	1.03	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	579	'43596243_/_4862499'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	580	'5918018_/_5918028'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	581	'4866707_/_4866704'	1.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	582	'4864501_/_4864511'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	583	'4863149_/_4863146'	1	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	584	'4864329_/_4864339'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	585	'4866824_/_4866837'	1.27	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	586	'4865530_/_4865540'	3.33	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	587	'149006133_/_103650291_1'	1.2	3.33	3.33	0.39	0.73	3.33	1.28 No	0.39	Thermal Discharging
CEL064	588	'43595740_/_4864498'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	589	'4865158_/_4865168'	0.8	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	590	'4863123_/_4863133'	0.93	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	591	'43595833_/_4864093'	2.1	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	592	'8305687_/_9560744'	1.2	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	593	'5921789_/_5921799'	3.33	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	594	'4864998_/_4865009'	0.77	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	595	'4863165_/_4863162'	0.9	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	596	'5918005_/_5918015'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	597	'4866085_/_4866121'	1.1	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	598	'4865145_/_4865155'	0.77	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	599	'4862502_/_43596245'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	600	'43595455_/_4863295'	0.9	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	601	'4864488_/_4864524'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	602	'43595336_/_43595348'	2.7	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	603	'4863952_/_4863949_2'	1.3	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	604	'4864316_/_4864326'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	605	'4866571_/_4866821'	1.1	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	606	'5918218_/_5918216_2'	3.33	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	607	'4866720_/_4866717'	1.1	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	608	'4866396_/_4866393'	0.93	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	609	'465975676_/_5918216_1'	3.33	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	610	'4865529_/_43596267'	1.23	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	611	'4865129_/_4865142'	0.73	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	612	'5918219_/_5918216_2'	1.77	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	613	'4866072_/_4866082'	1	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	614	'4863939_/_4863949_1'	1.13	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	615	'4866570_/_4866568'	1.03	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	616	'4864303_/_4864313'	3.33	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	617	'43595819_/_43595821'	1.9	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	618	'5917992_/_5918002'	1.5	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	619	'4866059_/_4866069'	0.97	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	620	'4866208_/_4866205'	0.97	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	621	'5918193_/_5918203'	1.4	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	622	'7734866_/_8683712_1'	1.43	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	623	'4865116_/_4865126'	0.7	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	624	'4864475_/_4864485'	1.37	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	625	'4866733_/_4866730'	1	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	626	'4866111_/_4866218'	0.93	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	627	'153554752_/_4866743_1'	1	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	628	'4863271_/_4863282'	0.8	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	629	'4863106_/_4863120'	0.77	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	630	'5918232_/_5918229'	1.3	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	631	'43595729_/_4864300'	1.3	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	632	'4863094_/_4863104'	0.77	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	633	'8683715_/_8683712_2_1'	1.27	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	634	'766251777_/_4865676_1'	1.23	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	635	'43595376_/_43595378'	0.77	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	636	'4865663_/_4865676_2'	1.23	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	637	'4863259_/_4863256_2'	0.77	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	638	'4864055_/_4864053'	1.7	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	639	'4863926_/_4863936'	0.93	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	640	'43808875_/_5917989'	1.2	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	641	'43596084_/_4865262'	0.67	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	642	'43596029_/_4864996'	0.67	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	643	'4866033_/_4866056'	0.87	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	644	'4865115_/_4865113'	0.67	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	645	'43595764_/_43595766'	1.17	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	646	'43595326_/_43595338'	2.3	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	647	'455187605_/_455187602'	1.7	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	648	'43592329_/_4866231'	0.87	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	649	'4866746_/_4866743_2'	0.9	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	650	'4863246_/_4863256_1'	0.73	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1	Element Fault
CEL064	651	'5918180_/_5918190'	1.1	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	652	'4864030_/_4864040'	0.9	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	653	'4864277_/_4864287'	1.1	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	654	'5918167_/_5918177'	1.1	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	655	'43592134_/_4866108'	0.83	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	656	'4863272_/_4863269'	0.73	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	657	'43809056_/_5918245'	1.07	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	658	'4865679_/_4865676_3'	1.07	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	659	'4865317_/_4865314'	1.6	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	660	'43592123_/_4866030'	0.83	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	661	'4866046_/_4866043'	0.83	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	662	'4864449_/_4864459'	1.03	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	663	'4868491_/_7164516'	2.1	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	664	'4863816_/_4863813'	0.7	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	665	'4865278_/_43596086'	0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	666	'43808886_/_43808888'	1.03	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	667	'8614427_/_52833386_1'	2.1	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	668	'4864017_/_4864027'	0.83	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	669	'4865692_/_4865689'	1	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	670	'5918082_/_9315872_1'	1	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	671	'7424137_/_9315904'	1	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	672	'4864264_/_4864274'	1	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	673	'4863081_/_4863091'	0.67	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	674	'4866759_/_4866756'	0.83	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	675	'4866234_/_43592331'	0.8	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	676	'8932534_/_52833386_2'	2.1	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	677	'4863910_/_4863923'	0.8	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	678	'43595961_/_4865331'	1.6	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	679	'4863245_/_4863243'	0.67	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1	Element Fault
CEL064	680	'43809045_/_43809047'	0.93	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	681	'45080100_/_5918258'	0.93	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	682	'4865291_/_4865288'	0.6	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	683	'4864436_/_4864446'	0.93	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	684	'4868490_/_4868488'	2	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	685	'7424136_/_7424134'	0.93	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	686	'4863751_/_4863748'	0.67	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	687	'4864251_/_4864261'	0.9	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	688	'43595797_/_43595799'	0.77	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	689	'43592133_/_4866095'	0.73	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	690	'4866006_/_4866017'	0.77	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	691	'4865351_/_43595963'	1.5	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	692	'9315875_/_9315872_2'	0.9	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	693	'4866772_/_4866769'	0.77	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	694	'4864986_/_43596031'	0.57	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	695	'4865624_/_4865621'	0.9	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	696	'4864423_/_4864433'	0.87	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	697	'4863065_/_4863078'	0.63	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39	Thermal Discharging
CEL064	698	'4865304_/_4865301'	0.57	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	699	'4864693_/_4865770'	0.9	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	700	'4864237_/_4864248'	0.87	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39	Thermal Discharging
CEL064	701	'4863897_/_4863907'	0.73	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	702	'4868245_/_4868521'	1.9	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging
CEL064	703	'4863991_/_4864001'	0.7	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	704	'5918153_/_5918151'	0.87	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01	Thermal Discharging
CEL064	705	'4865885_/_4865896'	0.63	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1	Element Fault
CEL064	706	'4863884_/_4863894'	0.7	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3	Element Fault
CEL064	707	'4866007_/_4866004'	0.7	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39	Thermal Discharging
CEL064	708	'43595974_/_4865365'	1.4	10	10	1.17	1.5	10	3.85 No	1.17	Thermal Discharging
CEL064	709	'4868246_/_4868243'	1.9	10	10	1.17	3.4	10	3.85 No	1.17	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	710	'4863764_/_4863761'		0.63	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	711	'4864409_/_4864420'		0.83	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	712	'7734849_/_9315888'		0.8	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	713	'43592362_/_4866782'		0.7	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	714	'43595718_/_4864235'		0.8	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	715	'4864985_/_4864983'		0.53	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	716	'4868123_/_4868283'		0.63	3.33	3.33	0.39	1.13	3.33	1.28 No	0.39 Thermal Discharging
CEL064	717	'43595808_/_43595810'		0.67	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	718	'4865637_/_4865634'		0.8	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	719	'4863803_/_4863800'		0.6	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	720	'43595387_/_4863062'		0.6	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	721	'346838981_/_4869062_1'		0.63	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	722	'5918384_/_5918394'		0.8	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	723	'43594934_/_4868260'		1.8	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	724	'43595938_/_43595940'		0.8	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	725	'4863871_/_4863881'		0.67	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	726	'4865886_/_4865883'		0.57	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1 Element Fault
CEL064	727	'45158156_/_4863975'		0.63	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	728	'4864238_/_43595720'		0.77	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	729	'4866798_/_4866795'		0.67	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	730	'43595775_/_4864407'		0.77	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	731	'4864397_/_43595777'		0.77	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	732	'7734850_/_7734847'		0.73	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	733	'50148780_/_43594936'		1.7	10	10	1.17	3.4	10	3.85 No	1.17 Thermal Discharging
CEL064	734	'4868110_/_4868120'		0.63	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	735	'4863777_/_4863774'		0.57	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	736	'4868299_/_9249945_1'		1.7	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	737	'7734902_/_9001875_1'		0.73	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	738	'43595786_/_43595788'		0.6	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	739	'374755445_/_4868107_2'		0.63	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	740	'4865650_/_4865647'		0.73	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	741	'4864679_/_4864677'		0.73	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	742	'4863039_/_4863049'		0.57	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	743	'4864396_/_4864394'		0.7	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	744	'43811183_/_5918381'		0.73	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	745	'4866811_/_4866808'		0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	746	'4868097_/_4868107_1'		0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	747	'9249948_/_9249945_2'		1.7	10	10	1.17	0.9	10	3.85 No	0.9 Element Fault
CEL064	748	'4863845_/_4863855'		0.6	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	749	'43595657_/_4865909'		0.53	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1 Element Fault
CEL064	750	'43592373_/_4866876'		0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	751	'4863790_/_4863787'		0.53	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	752	'4869051_/_4869062_2'		0.63	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	753	'4863026_/_4863036'		0.53	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	754	'43598608_/_43598610'		0.67	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	755	'4866879_/_43592375'		0.6	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	756	'4863832_/_4863842'		0.57	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	757	'5918410_/_5918449'		0.67	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	758	'4869081_/_4869078'		0.63	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	759	'7990745_/_9249981_1'		0.63	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	760	'4863013_/_4863023'		0.53	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	761	'43594703_/_4868094'		0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	762	'4868510_/_4868538'		0.6	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	763	'4863602_/_43595659'		0.5	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1 Element Fault
CEL064	764	'4863831_/_4863829'		0.53	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	765	'4868136_/_4868133'		0.63	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	766	'4865990_/_4865988'		0.63	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	767	'43811194_/_43811196'		0.6	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	768	'43595872_/_4868508'		0.57	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	769	'7353988_/_9249981_2'		0.63	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	770	'465975644_/_5918407_2'		0.6	3.33	3.33	0.01	1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	771	'4868071_/_4868081'		0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	772	'5918125_/_5918407_1'		0.6	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	773	'4865743_/_4865741_1'		0.57	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	774	'4868148_/_4868146'		0.63	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	775	'4863603_/_4863600'		0.5	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1 Element Fault
CEL064	776	'4862997_/_4863010'		0.47	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	777	'5918112_/_5918122'		0.6	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	778	'4868070_/_4868068'		0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	779	'4868162_/_43594716'		0.63	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	780	'5918422_/_5918420'		0.57	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	781	'7353989_/_7353986'		0.63	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	782	'5918096_/_5918109'		0.57	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	783	'43595668_/_4863613'		0.47	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1 Element Fault
CEL064	784	'43594692_/_43594694'		0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	785	'4862996_/_4862994'		0.47	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	786	'335783979_/_4868446_2'		0.63	3.33	3.33	0.39	0.5	3.33	1.28 No	0.39 Thermal Discharging
CEL064	787	'43595398_/_4863175'		0.47	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	788	'4863178_/_4863191_1'		0.47	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1 Element Fault
CEL064	789	'43594923_/_4868175'		0.6	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	790	'43598643_/_43598645'		0.53	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	791	'43809034_/_43809036'		0.53	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	792	'4863616_/_43595670'		0.43	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1 Element Fault
CEL064	793	'4868058_/_4868446_1'		0.63	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	794	'5918095_/_7086964_2'		0.53	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	795	'4865744_/_4865741_2'		0.5	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	796	'4863415_/_4863412'		0.43	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging
CEL064	797	'45158287_/_4868188'		0.6	3.33	3.33	0.39	0.4	3.33	1.28 No	0.39 Thermal Discharging
CEL064	798	'43595409_/_4863191_2'		0.43	3.33	3.33	0.39	0.1	3.33	1.28 No	0.1 Element Fault
CEL064	799	'4862829_/_7086964_1'		0.5	3.33	3.33	0.01	0.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	800	'4862870_/_4862868'		0.5	3.33	3.33	0.01	1.1	3.33	1.28 No	0.01 Thermal Discharging
CEL064	801	'43595883_/_43595885'		0.47	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	802	'43594725_/_43594727'		0.6	3.33	3.33	0.39	0.3	3.33	1.28 No	0.3 Element Fault
CEL064	803	'4863428_/_4863425'		0.43	3.33	3.33	0.39	0.9	3.33	1.28 No	0.39 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	804	'4863207_/_4863204'		0.43	3.33	3.33	0.39	0.1	3.33	1.28	No 0.1 Element Fault
CEL064	805	'4865388_/_43595976'		0.47	3.33	3.33	0.39	0.5	3.33	1.28	No 0.39 Thermal Discharging
CEL064	806	'4863441_/_4863438'		0.4	3.33	3.33	0.39	0.9	3.33	1.28	No 0.39 Thermal Discharging
CEL064	807	'4862828_/_4862826'		0.5	3.33	3.33	0.01	0.1	3.3	1.28	No 0.01 Thermal Discharging
CEL064	808	'4868032_/_4868042'		0.57	3.3	3.33	0.39	0.3	3.33	1.28	No 0.3 Element Fault
CEL064	809	'4862858_/_4862881'		0.5	3.33	3.33	0.01	1.1	3.29	1.28	No 0.01 Thermal Discharging
CEL064	810	'4864562_/_4865754'		0.43	3.33	3.33	0.39	0.3	3.32	1.28	No 0.3 Element Fault
CEL064	811	'4863454_/_4863451_1'		0.4	3.23	3.33	0.39	0.9	3.33	1.28	No 0.39 Thermal Discharging
CEL064	812	'43595602_/_4863451_2'		0.4	3.2	3.33	0.39	0.9	3.31	1.28	No 0.39 Thermal Discharging
CEL064	813	'43595420_/_4863217'		0.4	3.23	3.33	0.39	0.1	3.31	1.28	No 0.1 Element Fault
CEL064	814	'4862841_/_4862839'		0.47	3.33	3.33	0.01	0.1	3.25	1.28	No 0.01 Thermal Discharging
CEL064	815	'43595985_/_4865401'		0.43	3.33	3.33	0.39	0.5	3.26	1.28	No 0.39 Thermal Discharging
CEL064	816	'4862857_/_4862855'		0.47	3.33	3.33	0.01	1	3.23	1.28	No 0.01 Thermal Discharging
CEL064	817	'43594736_/_43594738'		0.57	3.2	3.33	0.39	0.3	3.28	1.28	No 0.3 Element Fault
CEL064	818	'4868006_/_4868016'		0.53	3.07	3.33	0.39	0.3	3.22	1.28	No 0.3 Element Fault
CEL064	819	'43595425_/_43595422'		0.4	3.07	3.33	0.39	0.1	3.22	1.28	No 0.1 Element Fault
CEL064	820	'43599135_/_4888006'		0.43	3.33	3.33	0.01	1	3.16	1.28	No 0.01 Thermal Discharging
CEL064	821	'4864563_/_4864560'		0.4	3.33	3.33	0.39	0.3	3.19	1.28	No 0.3 Element Fault
CEL064	822	'4863467_/_43595604'		0.4	3.03	3.33	0.39	0.9	3.21	1.28	No 0.39 Thermal Discharging
CEL064	823	'4865417_/_43595987'		0.43	3.33	3.33	0.39	0.5	3.17	1.28	No 0.39 Thermal Discharging
CEL064	824	'4867993_/_4868003'		0.53	2.97	3.33	0.39	0.3	3.15	1.28	No 0.3 Element Fault
CEL064	825	'4865430_/_4865427'		0.4	3.33	3.33	0.39	0.5	3.12	1.28	No 0.39 Thermal Discharging
CEL064	826	'43599134_/_4887993'		0.43	3.33	3.33	0.01	1	3.08	1.28	No 0.01 Thermal Discharging
CEL064	827	'4863480_/_4863477'		0.37	2.93	3.33	0.39	0.9	3.13	1.28	No 0.37 Primary Over-Voltage
CEL064	828	'43595894_/_43595896'		0.4	3.13	3.33	0.39	0.3	3.1	1.28	No 0.3 Element Fault
CEL064	829	'43594912_/_43594914'		0.5	2.87	3.33	0.39	0.3	3.1	1.28	No 0.3 Element Fault
CEL064	830	'4867980_/_4867977_2'		0.5	2.87	3.33	0.39	0.3	3.09	1.28	No 0.3 Element Fault
CEL064	831	'4863493_/_4863490'		0.37	2.83	3.33	0.39	0.9	3.07	1.28	No 0.37 Primary Over-Voltage
CEL064	832	'4867967_/_4867977_1'		0.5	2.8	3.33	0.39	0.3	3.05	1.28	No 0.3 Element Fault
CEL064	833	'4864575_/_4864573'		0.37	2.93	3.33	0.39	0.3	3.01	1.28	No 0.3 Element Fault
CEL064	834	'43595613_/_43595615'		0.33	2.77	3.33	0.39	0.9	3.02	1.28	No 0.33 Primary Over-Voltage
CEL064	835	'4867954_/_4867964'		0.5	2.73	3.33	0.39	0.3	2.99	1.28	No 0.3 Element Fault
CEL064	836	'43595624_/_43595626'		0.33	2.7	3.33	0.39	0.9	2.97	1.28	No 0.33 Primary Over-Voltage
CEL064	837	'4867873_/_4867951'		0.47	2.67	3.33	0.39	0.3	2.94	1.28	No 0.3 Element Fault
CEL064	838	'4863505_/_4863503'		0.33	2.63	3.33	0.39	0.1	2.93	1.28	No 0.1 Element Fault
CEL064	839	'4867886_/_4867883'		0.47	2.6	3.33	0.39	0.3	2.9	1.28	No 0.3 Element Fault
CEL064	840	'4863519_/_4863516'		0.33	2.6	3.33	0.39	0.1	2.9	1.28	No 0.1 Element Fault
CEL064	841	'4867860_/_4867870'		0.47	2.6	3.33	0.39	0.3	2.88	1.28	No 0.3 Element Fault
CEL064	842	'4864589_/_4864586'		0.33	2.7	3.33	0.39	0.3	2.88	1.28	No 0.3 Element Fault
CEL064	843	'4867899_/_4867896'		0.47	2.57	3.33	0.39	0.3	2.87	1.28	No 0.3 Element Fault
CEL064	844	'4868761_/_4868758_1'		0.47	2.57	3.33	0.39	0.3	2.85	1.28	No 0.3 Element Fault
CEL064	845	'4867847_/_4867857'		0.47	2.57	3.33	0.39	0.3	2.85	1.28	No 0.3 Element Fault
CEL064	846	'4867724_/_4868758_2'		0.47	2.57	3.33	0.39	0.3	2.85	1.28	No 0.3 Element Fault
CEL064	847	'4867911_/_4867909'		0.47	2.53	3.33	0.39	0.3	2.85	1.28	No 0.3 Element Fault
CEL064	848	'4888571_/_4888636_1'		0.47	2.53	3.33	0.39	0.3	2.84	1.28	No 0.3 Element Fault
CEL064	849	'4863532_/_4863529'		0.33	2.5	3.33	0.39	0.1	2.85	1.28	No 0.1 Element Fault
CEL064	850	'374659915_/_374659922'		0.47	2.53	3.33	0.39	0.3	2.84	1.28	No 0.3 Element Fault
CEL064	851	'4867711_/_4867721'		0.47	2.53	3.33	0.39	0.3	2.83	1.28	No 0.3 Element Fault
CEL064	852	'43599249_/_4888636_2'		0.47	2.5	3.33	0.39	0.3	2.82	1.28	No 0.3 Element Fault
CEL064	853	'4867928_/_4867925'		0.47	2.5	3.33	0.39	0.3	2.82	1.28	No 0.3 Element Fault
CEL064	854	'374659947_/_374659909_2'		0.43	2.47	3.33	0.39	0.3	2.8	1.28	No 0.3 Element Fault
CEL064	855	'4867815_/_374659909_1'		0.43	2.43	3.33	0.39	0.3	2.78	1.28	No 0.3 Element Fault
CEL064	856	'4888625_/_4891693'		0.43	2.47	3.33	0.39	0.3	2.78	1.28	No 0.3 Element Fault
CEL064	857	'4867698_/_4867708'		0.43	2.47	3.33	0.39	0.3	2.78	1.28	No 0.3 Element Fault
CEL064	858	'43595635_/_4863545'		0.3	2.43	3.33	0.39	0.1	2.79	1.28	No 0.1 Element Fault
CEL064	859	'4867814_/_4867812'		0.43	2.4	3.33	0.39	0.3	2.74	1.28	No 0.3 Element Fault
CEL064	860	'43594868_/_43594870'		0.43	2.4	3.33	0.39	0.3	2.74	1.28	No 0.3 Element Fault
CEL064	861	'43595905_/_4864599'		0.3	2.47	3.33	0.39	0.3	2.74	1.28	No 0.3 Primary Over-Voltage
CEL064	862	'4888583_/_4888623'		0.43	2.4	3.33	0.39	0.3	2.73	1.28	No 0.3 Element Fault
CEL064	863	'475624743_/_43594672'		0.43	2.37	3.33	0.39	0.3	2.73	1.28	No 0.3 Element Fault
CEL064	864	'4863561_/_43595637'		0.3	2.37	3.33	0.39	0.1	2.73	1.28	No 0.1 Element Fault
CEL064	865	'475624797_/_475624747_1'		0.43	2.37	3.33	0.39	0.3	2.72	1.28	No 0.3 Element Fault
CEL064	866	'475624720_/_475624747_2'		0.43	2.37	3.33	0.39	0.3	2.71	1.28	No 0.3 Element Fault
CEL064	867	'4867737_/_4867747'		0.43	2.37	3.33	0.39	0.3	2.71	1.28	No 0.3 Element Fault
CEL064	868	'4867672_/_4867682'		0.43	2.33	3.33	0.39	0.3	2.7	1.28	No 0.3 Element Fault
CEL064	869	'4867831_/_4867828'		0.43	2.33	3.33	0.39	0.3	2.69	1.28	No 0.3 Element Fault
CEL064	870	'4888584_/_4888581'		0.43	2.33	3.33	0.39	0.3	2.69	1.28	No 0.3 Element Fault
CEL064	871	'4867762_/_4868475'		0.43	2.33	3.33	0.39	0.3	2.68	1.28	No 0.3 Element Fault
CEL064	872	'4867659_/_4867669'		0.43	2.3	3.33	0.39	0.3	2.67	1.28	No 0.3 Element Fault
CEL064	873	'43594901_/_43594903'		0.4	2.3	3.33	0.39	0.3	2.65	1.28	No 0.3 Element Fault
CEL064	874	'4863574_/_4863571'		0.3	2.27	3.33	0.39	0.1	2.66	1.28	No 0.1 Element Fault
CEL064	875	'4867658_/_4867656'		0.4	2.27	3.33	0.39	0.3	2.65	1.28	No 0.3 Element Fault
CEL064	876	'43594961_/_4888597'		0.4	2.27	3.33	0.39	0.3	2.64	1.28	No 0.3 Element Fault
CEL064	877	'4867763_/_4867760'		0.4	2.27	3.33	0.39	0.3	2.63	1.28	No 0.3 Element Fault
CEL064	878	'43597991_/_43597993'		0.4	2.23	3.33	0.39	0.3	2.62	1.28	No 0.3 Element Fault
CEL064	879	'4868315_/_43594963'		0.4	2.23	3.33	0.39	0.3	2.62	1.28	No 0.3 Element Fault
CEL064	880	'43595916_/_43595907'		0.3	2.27	3.33	0.39	0.3	2.62	1.28	No 0.3 Primary Over-Voltage
CEL064	881	'43594890_/_43594892'		0.4	2.23	3.33	0.39	0.3	2.6	1.28	No 0.3 Element Fault
CEL064	882	'43595646_/_4863587'		0.27	2.2	3.33	0.39	0.1	2.61	1.28	No 0.1 Element Fault
CEL064	883	'4868693_/_4868703'		0.4	2.2	3.33	0.39	0.3	2.59	1.28	No 0.3 Element Fault
CEL064	884	'43594681_/_4868230'		0.4	2.2	3.33	0.39	0.3	2.58	1.28	No 0.3 Element Fault
CEL064	885	'4868316_/_4868313'		0.4	2.2	3.33	0.39	0.3	2.58	1.28	No 0.3 Element Fault
CEL064	886	'4868680_/_4868690'		0.4	2.2	3.33	0.39	0.3	2.57	1.28	No 0.3 Element Fault
CEL064	887	'4868332_/_4868329'		0.4	2.17	3.33	0.39	0.3	2.56	1.28	No 0.3 Element Fault
CEL064	888	'4867223_/_4868732'		0.4	2.17	3.33	0.39	0.3	2.56	1.28	No 0.3 Element Fault
CEL064	889	'4863590_/_43595648'		0.27	2.17	3.33	0.39	0.1	2.55	1.28	No 0.1 Element Fault
CEL064	890	'4867775_/_4867938'		0.4	2.17	3.33	0.39	0.3	2.55	1.28	No 0.3 Element Fault
CEL064	891	'4864628_/_43595918'		0.27	2.17	3.33	0.39	0.3	2.55	1.28	No 0.27 Primary Over-Voltage
CEL064	892	'4867646_/_4868677'		0.4	2.17	3.33	0.39	0.3	2.54	1.28	No 0.3 Element Fault
CEL064	893	'432709688_/_432709512_1'		0.4	2.17	3.33	0.39	0.1	2.54	1.28	No 0.1 Element Fault
CEL064	894	'4867224_/_4867221'		0.4	2.13	3.33	0.39	0.3	2.52	1.28	No 0.3 Element Fault
CEL064	895	'432709638_/_432709512_2'		0.4	2.13	3.33	0.39	0.1	2.52	1.28	No 0.1 Element Fault
CEL064	896	'4867776_/_4867773'		0.4	2.13	3.33	0.39	0.3	2.51	1.28	No 0.3 Element Fault
CEL064	897	'4867633_/_4867643'		0.37	2.1	3.33	0.39	0.3	2.5	1.28	No 0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL064	898	'4868345_/_4868342'	0.37	2.1	3.33	0.39	0.3	2.5	1.28 No	0.3	Element Fault
CEL064	899	'43594747_/_4867234'	0.37	2.1	3.33	0.39	0.3	2.49	1.28 No	0.3	Element Fault
CEL064	900	'4867620_/_4867630'	0.37	2.1	3.33	0.39	0.3	2.49	1.28 No	0.3	Element Fault
CEL064	901	'4867789_/_4867786'	0.37	2.07	3.33	0.39	0.3	2.47	1.28 No	0.3	Element Fault
CEL064	902	'43595927_/_4864638'	0.27	2.07	3.33	0.39	0.3	2.48	1.28 No	0.27	Primary Over-Voltage
CEL064	903	'4867606_/_4867617'	0.37	2.07	3.33	0.39	0.3	2.46	1.28 No	0.3	Element Fault
CEL064	904	'4867802_/_4867799'	0.37	2.03	3.33	0.39	0.3	2.45	1.28 No	0.3	Element Fault
CEL064	905	'4867249_/_43594749'	0.37	2.03	3.33	0.39	0.3	2.45	1.28 No	0.3	Element Fault
CEL064	906	'428649707_/_4867247_1'	0.37	2	3.33	0.39	0.1	2.42	1.28 No	0.1	Element Fault
CEL064	907	'43594758_/_4867604'	0.37	2	3.33	0.39	0.3	2.41	1.28 No	0.3	Element Fault
CEL064	908	'4867263_/_4867247_2'	0.37	2	3.33	0.39	0.1	2.4	1.28 No	0.1	Element Fault
CEL064	909	'4864654_/_43595929'	0.27	1.97	3.33	0.39	0.3	2.4	1.28 No	0.27	Primary Over-Voltage
CEL064	910	'432709682_/_432709560_1'	0.37	1.97	3.33	0.39	0.1	2.38	1.28 No	0.1	Element Fault
CEL064	911	'43594763_/_43594760'	0.37	1.97	3.33	0.39	0.3	2.37	1.28 No	0.3	Element Fault
CEL064	912	'43594835_/_4867273'	0.37	1.97	3.33	0.39	0.1	2.37	1.28 No	0.1	Element Fault
CEL064	913	'4864667_/_4864664'	0.23	1.93	3.33	0.39	0.3	2.36	1.28 No	0.23	Primary Over-Voltage
CEL064	914	'4867289_/_4867286'	0.37	1.93	3.33	0.39	0.1	2.34	1.28 No	0.1	Element Fault
CEL064	915	'4867302_/_4867299'	0.33	1.87	3.33	0.39	0.1	2.29	1.28 No	0.1	Element Fault
CEL064	916	'8305595_/_8932515_1'	0.33	1.87	3.33	0.39	0.1	2.28	1.28 No	0.1	Element Fault
CEL064	917	'56720293_/_8932515_2'	0.33	1.83	3.33	0.39	0.1	2.27	1.28 No	0.1	Element Fault
CEL064	918	'4867315_/_4867312'	0.33	1.83	3.33	0.39	0.1	2.26	1.28 No	0.1	Element Fault
CEL064	919	'8932518_/_56720301'	0.33	1.8	3.33	0.39	0.1	2.24	1.28 No	0.1	Element Fault
CEL064	920	'4867328_/_4867325'	0.33	1.8	3.33	0.39	0.1	2.23	1.28 No	0.1	Element Fault
CEL064	921	'4867341_/_4867338'	0.33	1.77	3.33	0.39	0.1	2.21	1.28 No	0.1	Element Fault
CEL064	922	'43594824_/_4867351'	0.33	1.73	3.33	0.39	0.1	2.17	1.28 No	0.1	Element Fault
CEL064	923	'4867367_/_43594826'	0.3	1.7	3.33	0.39	0.1	2.14	1.28 No	0.1	Element Fault
CEL064	924	'4867380_/_4867377'	0.3	1.7	3.33	0.39	0.1	2.12	1.28 No	0.1	Element Fault
CEL064	925	'4867396_/_4867393'	0.3	1.67	3.33	0.39	0.1	2.09	1.28 No	0.1	Element Fault
CEL064	926	'4867409_/_4867406'	0.3	1.63	3.33	0.39	0.1	2.07	1.28 No	0.1	Element Fault
CEL064	927	'43594813_/_4867419'	0.3	1.6	3.33	0.39	0.1	2.04	1.28 No	0.1	Element Fault
CEL064	928	'4867435_/_4867432'	0.3	1.6	3.33	0.39	0.1	2.02	1.28 No	0.1	Element Fault
CEL064	929	'4867448_/_4867445'	0.3	1.57	3.33	0.39	0.1	2	1.28 No	0.1	Element Fault
CEL064	930	'43594802_/_4867591'	0.27	1.57	3.33	0.39	0.1	1.98	1.28 No	0.1	Element Fault
CEL064	931	'4867461_/_4867458'	0.27	1.53	3.33	0.39	0.1	1.95	1.28 No	0.1	Element Fault
CEL064	932	'43594791_/_4868204'	0.27	1.5	3.33	0.39	0.1	1.92	1.28 No	0.1	Element Fault
CEL064	933	'4867473_/_4867471_1'	0.27	1.5	3.33	0.39	0.1	1.91	1.28 No	0.1	Element Fault
CEL064	934	'43594780_/_4867471_2'	0.27	1.47	3.33	0.39	0.1	1.9	1.28 No	0.1	Element Fault
CEL064	935	'4867487_/_43594782'	0.27	1.43	3.33	0.39	0.1	1.86	1.28 No	0.1	Element Fault
CEL064	936	'4867500_/_4867497'	0.27	1.43	3.33	0.39	0.1	1.85	1.28 No	0.1	Element Fault
CEL064	937	'4867513_/_4867510'	0.27	1.4	3.33	0.39	0.1	1.83	1.28 No	0.1	Element Fault
CEL064	938	'43594769_/_4867523'	0.23	1.37	3.33	0.39	0.1	1.8	1.28 No	0.1	Element Fault
CEL064	939	'4867538_/_4868420'	0.23	1.37	3.33	0.39	0.1	1.78	1.28 No	0.1	Element Fault
CEL064	940	'4867539_/_4867536'	0.23	1.37	3.33	0.39	0.1	1.77	1.28 No	0.1	Element Fault
CEL064	941	'4867555_/_4867552'	0.23	1.33	3.33	0.39	0.1	1.75	1.28 No	0.1	Element Fault
CEL064	942	'4867568_/_4867565'	0.23	1.3	3.33	0.39	0.1	1.72	1.28 No	0.1	Element Fault
CEL066	0	'CEL066_/_73706901'	10	10	10	0.81	10	10	10 No	0.81	Thermal Discharging
CEL066	1	'102142623_/_73706901'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	2	'102142665_/_102142640_1'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	3	'73706896_/_102142640_2'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	4	'66091441_/_66091409'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	5	'66091482_/_66091448'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	6	'66091595_/_66091485'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	7	'66091605_/_66091514'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	8	'66091642_/_66091612'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	9	'66091749_/_66091667'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	10	'66092511_/_66092477'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	11	'66091766_/_66091707'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	12	'66091810_/_66091769'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	13	'66091845_/_66091813'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	14	'66091883_/_66091848'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	15	'66091913_/_66091885'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	16	'66091948_/_66091916'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	17	'66091983_/_66091951'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	18	'66092018_/_66091986'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	19	'66092050_/_66092021'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	20	'660807288_/_66092052'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	21	'72398598_/_729680106'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	22	'72398592_/_72397985'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	23	'72398586_/_72398028'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	24	'72398580_/_72398059'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	25	'72398574_/_72398096'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	26	'72398568_/_72398127'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	27	'72398562_/_72398158'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	28	'72398556_/_72398189'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	29	'72398550_/_72398220'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	30	'72398544_/_72398267'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	31	'72398538_/_72398302'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	32	'72398532_/_72398337'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	33	'72398526_/_72398372'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	34	'72398520_/_72398413'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	35	'72398514_/_72398444'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	36	'66228539_/_72398479'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	37	'110289989_/_66227860'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	38	'66227929_/_66227897'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	39	'66227964_/_66227932'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	40	'66228009_/_66227967'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	41	'66228046_/_66228014'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	42	'66228081_/_66228049'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	43	'66228112_/_66228084'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	44	'66228147_/_66228115'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	45	'66228178_/_66228150'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	46	'66228213_/_66228181'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	47	'66228248_/_66228216'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging
CEL066	48	'66228283_/_66228251'	10	10	10	0.81	10	10	5.04 No	0.81	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL066	49	'66228411_/_66228286'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	50	'66228351_/_66228358'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	51	'43811229_/_5918564'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	52	'5918620_/_5918635'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	53	'5918519_/_5918618'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	54	'5918506_/_5918517'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	55	'5920137_/_5920135'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	56	'5918604_/_5918601'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	57	'5946132_/_7103631'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	58	'5918491_/_5918488_1'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	59	'4880098_/_7087036'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	60	'43813950_/_5946130'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	61	'43596556_/_4880096'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	62	'4880081_/_4880079_1'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	63	'5946150_/_5946147'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	64	'4875545_/_4880079_2'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	65	'5946167_/_5946164'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	66	'43596569_/_4875543'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	67	'43813963_/_5946181'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	68	'4875495_/_4875492'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	69	'5915940_/_43813965'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	70	'4875512_/_4875509'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	71	'5915927_/_5915925_1'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	72	'4875529_/_4875526'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	73	'5946221_/_5946218'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	74	'43596582_/_4881879'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	75	'5916035_/_5946241'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	76	'4881899_/_43596584'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	77	'5946264_/_5946261'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	78	'5916022_/_5916019_2'	3.33	3.33	3.33	0.27	1	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	79	'5946284_/_5946281'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	80	'4881915_/_4881987'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	81	'5916115_/_5916113_1'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging	
CEL066	82	'5946301_/_5946298'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	83	'4881916_/_4881913'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	84	'43813981_/_5946315'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	85	'43598935_/_4881930'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	86	'5915928_/_5915925_2'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	87	'5916009_/_5916019_1'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	88	'5946335_/_5946332'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	89	'4880131_/_4881947'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	90	'43814000_/_5946349'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	91	'5946442_/_43814002'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	92	'4879834_/_4881970'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	93	'5916675_/_7087016'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	94	'5918478_/_5918488_2'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	95	'43813926_/_5916673'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	96	'4879833_/_4879831'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	97	'5945684_/_5946476'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	98	'43819462_/_4880129'	3.33	3.33	3.33	0.27	1.4	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	99	'5916693_/_5916690'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	100	'86516551_/_43819464_1'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	101	'67211600_/_4880049'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	102	'5945685_/_5945682'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	103	'5946461_/_5947621'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	104	'103494779_/_5946439_1'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	105	'5945702_/_5945699'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	106	'4879930_/_4880032'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	107	'5945719_/_5945716'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	108	'5915954_/_5915951'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	109	'4879931_/_43597331_1'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging	
CEL066	110	'5915996_/_5916006'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	111	'4879890_/_4880015'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	112	'5943625_/_5945733'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	113	'4879984_/_4879998'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	114	'5945755_/_5945960'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	115	'43596379_/_4879981'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	116	'5945756_/_5945753'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	117	'5944601_/_43819464_2'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	118	'43816089_/_5945770'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	119	'4875478_/_4879964'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	120	'150201637_/_5945790'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	121	'102257687_/_102257684'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	122	'5945810_/_5945807'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	123	'5918465_/_5918475'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	124	'102257729_/_102257726'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	125	'43596392_/_4879888'		10	10	10	0.81	3.2	10	5.04 No	0.81 Thermal Discharging
CEL066	126	'5943607_/_5943622_2'	6.67	6.67	6.67	0.54	2.1	6.67	3.36 No	0.54 Thermal Discharging	
CEL066	127	'5945827_/_5945824'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	128	'4880116_/_7087056'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	129	'102257746_/_102257743'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	130	'102257769_/_102257766'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	131	'5915983_/_5915993'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	132	'5945844_/_5945841'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	133	'43814035_/_5943622_1'	6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging	
CEL066	134	'48799891_/_4879908_1'		10	10	10	0.07	3.2	10	5.94 No	0.07 Thermal Discharging
CEL066	135	'5944190_/_5944187'	6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging	
CEL066	136	'4879946_/_43597331_2'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging	
CEL066	137	'5945912_/_5945909'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	138	'102257792_/_102257789'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	139	'5944323_/_5945926'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	140	'43813939_/_5915964'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CEL066	141	'5945861_/_5945858'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CEL066	142	'5944614_/_5944611'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CELO66	143	'5944324_/_5944321'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	144	'102257809_/_102257806'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	145	'43816102_/_5945875'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	146	'102258614_/_102258167_1'		10	10	10	0.81	1.4	10	5.04 No	0.81 Thermal Discharging
CELO66	147	'102257832_/_102257829'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	148	'43816172_/_5944338'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	149	'5944425_/_43816104'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	150	'4871589_/_102257854'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	151	'4880115_/_4880113'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	152	'5944358_/_43816174'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	153	'4871317_/_102257890'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	154	'43597433_/_102258386'		10	10	10	0.81	4.7	10	5.04 No	0.81 Thermal Discharging
CELO66	155	'43818867_/_5946006'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	156	'5946009_/_5946023_1'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	157	'5944375_/_5944372_1'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	158	'103727258_/_4871587_1'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	159	'43816185_/_5944372_2'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	160	'102258747_/_102258745'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	161	'4860058_/_4873023_1'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CELO66	162	'4871678_/_4871692'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	163	'102258917_/_4871675_2'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	164	'5944392_/_43816187'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	165	'4871008_/_4871675_1'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	166	'5944627_/_5944624'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	167	'120298774_/_43813978'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	168	'4879854_/_4879908_2'		10	10	10	0.07	3.2	10	5.94 No	0.07 Thermal Discharging
CELO66	169	'4871247_/_4871244_2'	3.33	3.33	3.33	0.27	1	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	170	'43816198_/_5944406'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	171	'4871009_/_4871021_1'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	172	'4871660_/_4871658'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	173	'5916285_/_5943604'	6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging	
CELO66	174	'5945946_/_5945943'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	175	'379478600_/_9317096_1'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	176	'5918358_/_5918462'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	177	'4870988_/_4871021_2'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	178	'102258158_/_102258167_2'		10	10	10	0.81	1.4	10	5.04 No	0.81 Thermal Discharging
CELO66	179	'43816148_/_5944202'	6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging	
CELO66	180	'75162644_/_4872114'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	181	'5915967_/_43813941'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	182	'4872042_/_4872057'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	183	'7735938_/_9317096_2'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	184	'7735937_/_7735935'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	185	'4872029_/_4872040'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	186	'102258668_/_102258184_1'	6.67	6.67	6.67	0.54	0.6	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	187	'4870987_/_4871021_3'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	188	'4871170_/_102258184_2'	6.67	6.67	6.67	0.54	0.6	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	189	'37942810_/_8060041'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	190	'404704552_/_37942814'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	191	'37942831_/_37942828'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	192	'37942845_/_37942842'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CELO66	193	'37942859_/_37942856'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CELO66	194	'102258884_/_102258195_1'	3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	195	'43596405_/_4879851'		10	10	10	0.07	3.2	10	5.94 No	0.07 Thermal Discharging
CELO66	196	'43596950_/_43596952'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	197	'4872205_/_4872219'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	198	'4875273_/_4879868'		10	10	10	0.07	3.2	10	5.94 No	0.07 Thermal Discharging
CELO66	199	'4871882_/_4872077'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	200	'4859902_/_4873023_2'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CELO66	201	'4871276_/_102258195_2'	3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	202	'5944426_/_5944423'	3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	203	'4871356_/_4871879'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	204	'4871590_/_4871587_2'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	205	'5918345_/_5918355'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	206	'4871398_/_4871862'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	207	'57531448_/_57531397'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	208	'4871831_/_4871845'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	209	'4871357_/_4871367_1'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	210	'9003117_/_9627701'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CELO66	211	'367884250_/_367884061_2'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	212	'5916382_/_5916379'	6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging	
CELO66	213	'4871814_/_4871828'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	214	'5944439_/_5944436_1'	3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	215	'5944220_/_5944217'	6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging	
CELO66	216	'4871440_/_4871811'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	217	'367884102_/_367884061_1'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	218	'4871482_/_4871794'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	219	'4871441_/_4871454_1'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	220	'4871970_/_4871983'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	221	'43598271_/_43598273'		10	10	10	0.81	4.2	10	5.04 No	0.81 Thermal Discharging
CELO66	222	'4871370_/_4871367_2'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	223	'43596471_/_4875271'		10	10	10	0.07	3.2	10	5.94 No	0.07 Thermal Discharging
CELO66	224	'4860078_/_4871777'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	225	'4871956_/_4871968'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	226	'4871573_/_4871632'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	227	'43597262_/_4872027'	3.33	3.33	3.33	0.27	1.1	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	228	'5916272_/_5916282'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging	
CELO66	229	'390724149_/_390724108_1'	3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	230	'4871275_/_4871273'	3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	231	'4860077_/_4860075'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	232	'43816224_/_5944436_2'	3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	233	'4859901_/_43597423'	6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	234	'43596321_/_4871167'	6.67	6.67	6.67	0.54	0.6	6.67	3.36 No	0.54 Thermal Discharging	
CELO66	235	'4871483_/_4871493_1'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging	
CELO66	236	'9003118_/_9003115'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CELO66	237	'4872296_/_4872411'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	238	'5916400_/_5916397'		6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging
CELO66	239	'43596368_/_4871244_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	240	'4860107_/_380119426_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	241	'4859919_/_4873040'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CELO66	242	'367884466_/_367884348_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	243	'43596416_/_43596418'		3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02 Thermal Discharging
CELO66	244	'4872605_/_4872899'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	245	'5918344_/_5918342'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	246	'4871938_/_4871953'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CELO66	247	'4872674_/_4872671_2'		6.67	6.67	6.67	0.54	3	6.67	3.36 No	0.54 Thermal Discharging
CELO66	248	'4872868_/_4872882'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	249	'367884366_/_367884348_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	250	'5916259_/_5916269'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging
CELO66	251	'4872297_/_4872307_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	252	'4872154_/_4872168'		10	10	10	0.81	4.2	10	5.04 No	0.81 Thermal Discharging
CELO66	253	'4872606_/_4872616_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	254	'8685113_/_9627771'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CELO66	255	'4872851_/_4872865'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	256	'43596484_/_4875288'		10	10	10	0.07	3.2	10	5.94 No	0.07 Thermal Discharging
CELO66	257	'4871496_/_4871493_2'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	258	'5944238_/_5944235'		6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging
CELO66	259	'4869330_/_4872848'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	260	'4871457_/_4871454_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	261	'5943474_/_5943471'		6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging
CELO66	262	'390724089_/_390724108_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	263	'4871383_/_4871380'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	264	'4860242_/_4869327'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	265	'4872310_/_4872307_2'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	266	'4870561_/_4872671_1'		6.67	6.67	6.67	0.54	0.9	6.67	3.36 No	0.54 Thermal Discharging
CELO66	267	'4875307_/_4875305'		10	10	10	0.07	3.2	10	5.94 No	0.07 Thermal Discharging
CELO66	268	'43811218_/_43811220'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	269	'642519170_/_4869310'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	270	'4860447_/_4869293'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	271	'103494668_/_660732557_1'		10	10	10	0.81	10	10	5.04 No	0.81 Thermal Discharging
CELO66	272	'4859920_/_4859917'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CELO66	273	'4872137_/_4872151'		10	10	10	0.81	4.2	10	5.04 No	0.81 Thermal Discharging
CELO66	274	'89251375_/_4860365_3'		6.67	6.67	6.67	0.54	2.3	6.67	3.36 No	0.54 Thermal Discharging
CELO66	275	'5944253_/_5944250'		6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging
CELO66	276	'4872619_/_4872616_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	277	'43597273_/_380119426_2'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	278	'8060469_/_9317704'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CELO66	279	'4860094_/_4871571'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	280	'149028088_/_4860365_2'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CELO66	281	'43814047_/_5916256'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging
CELO66	282	'5944465_/_5944462'		3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27 Thermal Discharging
CELO66	283	'4871221_/_4871231'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	284	'4871140_/_4871152'		6.67	6.67	6.67	0.54	0.6	6.67	3.36 No	0.54 Thermal Discharging
CELO66	285	'4871038_/_4871998'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	286	'4872136_/_4872134'		10	10	10	0.81	4.2	10	5.04 No	0.81 Thermal Discharging
CELO66	287	'4875245_/_4875255'		3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02 Thermal Discharging
CELO66	288	'5918536_/_5918534'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	289	'43596850_/_4870558'		6.67	6.67	6.67	0.54	0.9	6.67	3.36 No	0.54 Thermal Discharging
CELO66	290	'4860353_/_4860365_1'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CELO66	291	'4873000_/_4872997'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	292	'4871470_/_4871467'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	293	'4860243_/_4860240'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	294	'43816160_/_5944265'		6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging
CELO66	295	'43596963_/_4871506'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	296	'4871125_/_4871137'		6.67	6.67	6.67	0.54	0.6	6.67	3.36 No	0.54 Thermal Discharging
CELO66	297	'43814069_/_5943486'		6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging
CELO66	298	'8060703_/_9628413'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CELO66	299	'43598297_/_4871935'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CELO66	300	'4873060_/_4873057'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CELO66	301	'7425838_/_7425836'		6.67	6.67	6.67	0.54	3	6.67	3.36 No	0.54 Thermal Discharging
CELO66	302	'4871094_/_4871122'		6.67	6.67	6.67	0.54	0.6	6.67	3.36 No	0.54 Thermal Discharging
CELO66	303	'431671089_/_4875322'		10	10	10	0.07	3.2	10	5.94 No	0.07 Thermal Discharging
CELO66	304	'4871220_/_4871218'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	305	'7486793_/_8614616'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CELO66	306	'4872632_/_4872629'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CELO66	307	'431671146_/_4875342_1'		3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02 Thermal Discharging
CELO66	308	'4880932_/_4880930'		10	10	10	0.81	4.2	10	5.04 No	0.81 Thermal Discharging
CELO66	309	'43596862_/_4872320'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	310	'43596427_/_43596429'		3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02 Thermal Discharging
CELO66	311	'5944478_/_5944475'		3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27 Thermal Discharging
CELO66	312	'4870545_/_4870543'		6.67	6.67	6.67	0.54	0.9	6.67	3.36 No	0.54 Thermal Discharging
CELO66	313	'4872336_/_380119402'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	314	'4859938_/_4859935'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CELO66	315	'4860095_/_43597308'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	316	'7425839_/_9003827'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CELO66	317	'5916233_/_5916243'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging
CELO66	318	'4860269_/_4860253'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	319	'4871039_/_4871036'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	320	'4872430_/_4873074'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CELO66	321	'4875345_/_4875342_2'		3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02 Thermal Discharging
CELO66	322	'4860352_/_4860350'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CELO66	323	'5944283_/_5944280'		6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging
CELO66	324	'8060470_/_8060467'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CELO66	325	'7425872_/_9317950'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CELO66	326	'4871606_/_43596965'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	327	'4860311_/_4860308'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	328	'4860185_/_4872529'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CELO66	329	'4872431_/_4872428'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CELO66	330	'5916220_/_5916230'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL066	331	'7735901_/_8375094'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CEL066	332	'4875231_/_4875229'		3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02 Thermal Discharging
CEL066	333	'43596309_/_43596311'		6.67	6.67	6.67	0.54	0.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	334	'4870498_/_4872966'		6.67	6.67	6.67	0.54	0.9	6.67	3.36 No	0.54 Thermal Discharging
CEL066	335	'5943504_/_43814071'		6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging
CEL066	336	'4877856_/_4877853'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	337	'8932646_/_8932659_1'		3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging
CEL066	338	'390724178_/_390724197'		3.33	3.33	3.33	0.27	0.4	3.33	1.68 No	0.27 Thermal Discharging
CEL066	339	'5944172_/_150201624_1'		3.33	3.33	3.33	0.05	1.1	3.33	1.68 No	0.05 Thermal Discharging
CEL066	340	'4875361_/_4875358'		3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02 Thermal Discharging
CEL066	341	'150201648_/_150201635_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	342	'43596298_/_43596300'		3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging
CEL066	343	'150201619_/_150201624_2'		3.33	3.33	3.33	0.05	1.1	3.33	1.68 No	0.05 Thermal Discharging
CEL066	344	'43597284_/_4872346'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	345	'4871052_/_4871049'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	346	'4871081_/_4871078_2'		3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging
CEL066	347	'7486792_/_7486790'		10	10	10	0.81	1.5	10	5.04 No	0.81 Thermal Discharging
CEL066	348	'8932662_/_8932659_2'		3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging
CEL066	349	'43818930_/_5946056'		6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging
CEL066	350	'4871912_/_4871922'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	351	'43596974_/_4871619'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	352	'43597375_/_43597377'		3.33	3.33	3.33	0.27	0.8	3.33	1.68 No	0.27 Thermal Discharging
CEL066	353	'4859953_/_4859950'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	354	'399261127_/_7735899'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CEL066	355	'5916168_/_5916217'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging
CEL066	356	'4860282_/_4860279'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	357	'4873094_/_4873091'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	358	'9316984_/_9628393'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CEL066	359	'4869359_/_4877869'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	360	'4860327_/_4860324'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	361	'7735902_/_399261147'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CEL066	362	'9316985_/_9316982'		6.67	6.67	6.67	0.54	3	6.67	3.36 No	0.54 Thermal Discharging
CEL066	363	'4860184_/_4860182'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	364	'4872544_/_4872830'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CEL066	365	'43595949_/_4870496'		6.67	6.67	6.67	0.54	0.9	6.67	3.36 No	0.54 Thermal Discharging
CEL066	366	'43816235_/_5944488'		3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27 Thermal Discharging
CEL066	367	'7735886_/_9627681'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CEL066	368	'4880161_/_4880171'		3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02 Thermal Discharging
CEL066	369	'4860028_/_4860025'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	370	'5943519_/_5943516'		6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging
CEL066	371	'4881192_/_4881189'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CEL066	372	'4873126_/_4873124'		3.33	3.33	3.33	0.27	0.8	3.33	1.68 No	0.27 Thermal Discharging
CEL066	373	'4875374_/_4875371'		3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02 Thermal Discharging
CEL066	374	'4871521_/_43596976'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	375	'4881212_/_4881209'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CEL066	376	'4871065_/_4871078_1'		3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging
CEL066	377	'5946074_/_5946071'		6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging
CEL066	378	'4872545_/_4872542'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CEL066	379	'43597397_/_4873106'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	380	'43596873_/_4869357'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	381	'8148300_/_9561510_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	382	'4871899_/_4871909'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	383	'4877983_/_4877993'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	384	'5916155_/_5916165'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging
CEL066	385	'5916194_/_5916204'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging
CEL066	386	'4880148_/_4880158'		3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02 Thermal Discharging
CEL066	387	'4871109_/_4871107'		6.67	6.67	6.67	0.54	0.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	388	'4872362_/_43597286'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	389	'4860340_/_4860337'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	390	'453527986_/_9317018'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CEL066	391	'8059940_/_8685072'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CEL066	392	'4872563_/_4872560'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CEL066	393	'4859968_/_4859965'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	394	'4871064_/_4871062'		3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging
CEL066	395	'5946092_/_5946089'		6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging
CEL066	396	'43597409_/_4860040'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	397	'8375133_/_9628433_1'		6.67	6.67	6.67	0.1	0.6	6.67	3.36 No	0.1 Thermal Discharging
CEL066	398	'4870499_/_43595951'		6.67	6.67	6.67	0.54	0.9	6.67	3.36 No	0.54 Thermal Discharging
CEL066	399	'43596996_/_4872645'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	400	'4875387_/_4875384'		3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02 Thermal Discharging
CEL066	401	'5943591_/_5943588'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging
CEL066	402	'7420223_/_7420221'		10	10	10	0.81	4.5	10	5.04 No	0.81 Thermal Discharging
CEL066	403	'9317021_/_453528072'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CEL066	404	'4871344_/_4871519'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	405	'4881121_/_4881145'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	406	'4873109_/_43597399'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	407	'454526786_/_453528102_2'		10	10	10	0.81	4.6	10	5.04 No	0.81 Thermal Discharging
CEL066	408	'4869373_/_43596875'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	409	'5944504_/_5944501'		3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27 Thermal Discharging
CEL066	410	'762824064_/_9628433_2'		6.67	6.67	6.67	0.1	0.6	6.67	3.36 No	0.1 Thermal Discharging
CEL066	411	'7420224_/_8685092'		6.67	6.67	6.67	0.54	3	6.67	3.36 No	0.54 Thermal Discharging
CEL066	412	'9628436_/_762824088'		6.67	6.67	6.67	0.1	0.6	6.67	3.36 No	0.1 Thermal Discharging
CEL066	413	'4877982_/_4877980'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	414	'43596814_/_4872575'		6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54 Thermal Discharging
CEL066	415	'4872016_/_4872014'		3.33	3.33	3.33	0.27	0.3	3.33	1.68 No	0.27 Thermal Discharging
CEL066	416	'43814058_/_5916191'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging
CEL066	417	'5950493_/_5950490'		6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1 Thermal Discharging
CEL066	418	'4872661_/_4872658'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	419	'4860043_/_43597411'		6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54 Thermal Discharging
CEL066	420	'4877923_/_4881226'		10	10	10	0.81	2.4	10	5.04 No	0.81 Thermal Discharging
CEL066	421	'5943537_/_5943534'		6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07 Thermal Discharging
CEL066	422	'4877885_/_4877882'		3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27 Thermal Discharging
CEL066	423	'43596438_/_43596440'		3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02 Thermal Discharging
CEL066	424	'5943727_/_5943724'		3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL066	425	'4877924_/_4877947_1'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	426	'8059974_/_8059987'	10	10	10	0.81	4.5	10	5.04 No	0.81	Thermal Discharging
CEL066	427	'43596346_/_43596348'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	428	'5916061_/_5916152'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	429	'4859983_/_4859980'	6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54	Thermal Discharging
CEL066	430	'4871343_/_4871341'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	431	'5950477_/_5950505'	6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1	Thermal Discharging
CEL066	432	'43597386_/_4881160'	3.33	3.33	3.33	0.27	0.8	3.33	1.68 No	0.27	Thermal Discharging
CEL066	433	'8060010_/_8060007'	6.67	6.67	6.67	0.54	3	6.67	3.36 No	0.54	Thermal Discharging
CEL066	434	'43598619_/_4877947_2'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	435	'4860295_/_43596998'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	436	'8060028_/_8375074'	10	10	10	0.81	4.5	10	5.04 No	0.81	Thermal Discharging
CEL066	437	'4869386_/_4869383'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	438	'73058185_/_65934545'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	439	'43596460_/_4875397'	3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02	Thermal Discharging
CEL066	440	'4881109_/_4881106'	3.33	3.33	3.33	0.27	0.8	3.33	1.68 No	0.27	Thermal Discharging
CEL066	441	'4872451_/_43596816'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54	Thermal Discharging
CEL066	442	'4877898_/_4877895'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	443	'5916180_/_5916178'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	444	'43820070_/_5950475'	6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1	Thermal Discharging
CEL066	445	'4859998_/_4859995'	6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54	Thermal Discharging
CEL066	446	'4875206_/_4875216'	3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02	Thermal Discharging
CEL066	447	'5943555_/_5943552'	6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07	Thermal Discharging
CEL066	448	'4877524_/_4877521'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	449	'43597341_/_4877934'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	450	'5916074_/_5916071'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	451	'4875413_/_4875410'	3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02	Thermal Discharging
CEL066	452	'5916116_/_5916139'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	453	'5916048_/_5916058'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	454	'5950478_/_43820072'	6.67	6.67	6.67	0.1	2.1	6.67	3.36 No	0.1	Thermal Discharging
CEL066	455	'43816246_/_5944514'	3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27	Thermal Discharging
CEL066	456	'4881163_/_43597388'	3.33	3.33	3.33	0.27	0.8	3.33	1.68 No	0.27	Thermal Discharging
CEL066	457	'4860013_/_43597319'	6.67	6.67	6.67	0.54	1.6	6.67	3.36 No	0.54	Thermal Discharging
CEL066	458	'43598630_/_4877963'	10	10	10	0.81	2.4	10	5.04 No	0.81	Thermal Discharging
CEL066	459	'9003154_/_9003151'	10	10	10	0.81	4.5	10	5.04 No	0.81	Thermal Discharging
CEL066	460	'4872452_/_4872449'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54	Thermal Discharging
CEL066	461	'4870962_/_4870972'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	462	'352224931_/_352224861_2'	10	10	10	0.81	2.4	10	5.04 No	0.81	Thermal Discharging
CEL066	463	'4875193_/_4875203'	3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02	Thermal Discharging
CEL066	464	'7103653_/_43809239'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	465	'43597295_/_4877908'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	466	'43597007_/_4877534'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	467	'43596884_/_4869396'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	468	'5943682_/_5943679'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	469	'5944298_/_5944308'	3.33	3.33	3.33	0.05	1.05	3.33	1.68 No	0.05	Thermal Discharging
CEL066	470	'5943573_/_5943570'	6.67	6.67	6.67	0.07	2.1	6.67	3.36 No	0.07	Thermal Discharging
CEL066	471	'8375117_/_8685110'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	472	'5943656_/_5943666'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	473	'5916087_/_5916084'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	474	'4875426_/_4875423'	3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02	Thermal Discharging
CEL066	475	'4872242_/_43597297'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	476	'4870949_/_4870959'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	477	'5916047_/_5916045'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	478	'4872470_/_4872467'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54	Thermal Discharging
CEL066	479	'8932678_/_352224861_1'	10	10	10	0.81	0.9	10	5.04 No	0.81	Thermal Discharging
CEL066	480	'5943753_/_5943750'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	481	'8375116_/_8375114'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	482	'43596449_/_43596451'	3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02	Thermal Discharging
CEL066	483	'43814104_/_5943695'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	484	'43597352_/_4872385'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	485	'4875439_/_4875436'	3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02	Thermal Discharging
CEL066	486	'4871331_/_4871328'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	487	'4872241_/_4872239'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	488	'4869399_/_43596886'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	489	'5943643_/_5943653'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	490	'4877550_/_43597009'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	491	'5916311_/_5943763'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	492	'4875167_/_4875177'	3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02	Thermal Discharging
CEL066	493	'4872487_/_4872485'	6.67	6.67	6.67	0.54	1	6.67	3.36 No	0.54	Thermal Discharging
CEL066	494	'43814013_/_43814015'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	495	'43814024_/_5916100'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	496	'5944133_/_5944295'	3.33	3.33	3.33	0.05	1.05	3.33	1.68 No	0.05	Thermal Discharging
CEL066	497	'5945630_/_43816248'	3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27	Thermal Discharging
CEL066	498	'4875452_/_4875449'	3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02	Thermal Discharging
CEL066	499	'5943710_/_5945993'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	500	'4872506_/_4872503'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	501	'5944120_/_5944130'	3.33	3.33	3.33	0.05	1.05	3.33	1.68 No	0.05	Thermal Discharging
CEL066	502	'5916298_/_5916308'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	503	'43596357_/_4870946'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	504	'4872519_/_4872516'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	505	'5916324_/_5916321'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	506	'5943642_/_5943640'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	507	'8060704_/_8060701'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	508	'4875166_/_4875164'	3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02	Thermal Discharging
CEL066	509	'5954846_/_5954844'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	510	'334026493_/_4875462'	3.33	3.33	3.33	0.02	0.2	3.33	1.98 No	0.02	Thermal Discharging
CEL066	511	'9003829_/_9317934'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	512	'5916297_/_5916295'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CEL066	513	'7425856_/_7425870'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	514	'4877817_/_4877827'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	515	'4877563_/_4877560'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CEL066	516	'5916103_/_43814026'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	517	'5943711_/_5943708'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CEL066	518	'5944146_/_5944143'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CELO66	519	'9561513_/_9561510_2'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	520	'43816137_/_43816139'	3.33	3.33	3.33	0.05	1.05	3.33	1.68 No	0.05	Thermal Discharging
CELO66	521	'5945982_/_5945980'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CELO66	522	'43597364_/_43597354'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	523	'5943740_/_5943737'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CELO66	524	'4870920_/_4870933'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	525	'7425857_/_7425854'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	526	'455494732_/_59441156'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	527	'5945643_/_5945640'	3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27	Thermal Discharging
CELO66	528	'7103669_/_7103667'	3.33	3.33	3.33	0.03	1.05	3.33	1.68 No	0.03	Thermal Discharging
CELO66	529	'4872922_/_4872919'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	530	'8685689_/_8685686'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	531	'43814081_/_5916337'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CELO66	532	'4880069_/_4880066'	3.33	3.33	3.33	0.02	1	3.33	1.98 No	0.02	Thermal Discharging
CELO66	533	'4870907_/_4870917'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	534	'5944094_/_5944104'	3.33	3.33	3.33	0.05	1.05	3.33	1.68 No	0.05	Thermal Discharging
CELO66	535	'9627651_/_9627649'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	536	'8059939_/_8059937'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	537	'4877791_/_4877801'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	538	'4872938_/_4872935'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	539	'5944159_/_455494734'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	540	'4877778_/_4877788'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	541	'4872254_/_4877840'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	542	'5916353_/_5916350'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CELO66	543	'5944080_/_5944091'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	544	'7735885_/_7735883'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	545	'7420207_/_9003135'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	546	'5916366_/_5916363'	3.33	3.33	3.33	0.03	1	3.33	1.68 No	0.03	Thermal Discharging
CELO66	547	'4870906_/_4870904'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	548	'7735922_/_7735919'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	549	'4872401_/_43597366'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	550	'4860230_/_4877775'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	551	'7420208_/_7420205'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	552	'43816257_/_5945653'	3.33	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27	Thermal Discharging
CELO66	553	'5944068_/_5944078'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	554	'4872255_/_4872252'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	555	'9561529_/_9561526'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	556	'43816078_/_43816080'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	557	'8059973_/_8059971'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	558	'4872268_/_4872265'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	559	'43596906_/_43596908'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	560	'44783622_/_5945669'	1.53	3.33	3.33	0.27	0.9	3.33	1.68 No	0.27	Thermal Discharging
CELO66	561	'8060027_/_8060025'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	562	'5944029_/_5944052'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	563	'8375061_/_8375058'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	564	'4860213_/_4860211'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	565	'5944028_/_5944026'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	566	'43596895_/_4872281'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	567	'64604039_/_55551655'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	568	'4877511_/_4877508'	3.33	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	569	'9686431_/_9686428'	3.33	3.33	3.33	0.27	1.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	570	'43816067_/_5944039'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	571	'43597523_/_4877638'	1.77	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	572	'5943924_/_43816069'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	573	'4881069_/_4881093'	1.4	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	574	'43816115_/_5943922'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	575	'4881070_/_4881067'	1.27	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	576	'5943938_/_43816117'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	577	'43597711_/_4881080'	1.13	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	578	'5943821_/_5943948'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	579	'5943808_/_5943805_2'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	580	'5943795_/_5943805_1'	3.33	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	581	'5943964_/_5943961'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	582	'4877589_/_43597713'	0.93	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	583	'5943782_/_5943792'	3.33	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	584	'647813133_/_650839371_2'	0.9	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	585	'4877588_/_4877586'	0.9	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	586	'43597501_/_4877664'	0.87	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	587	'43816126_/_5943974'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	588	'5943781_/_5943779'	3.33	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	589	'4877712_/_4877710'	0.83	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	590	'5943990_/_5943987'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	591	'4877738_/_4877749_2'	0.8	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	592	'5943886_/_5943883'	3.33	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	593	'5943847_/_5943857'	3.33	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	594	'4860417_/_43597503'	0.8	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	595	'4877700_/_4877749_1'	0.77	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2	Element Fault
CELO66	596	'5944003_/_5944000'	3.33	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	597	'5943899_/_5943896'	1.27	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	598	'5944015_/_5946043'	1.17	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	599	'5943834_/_5943844'	1.17	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	600	'4872816_/_4881132'	0.73	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	601	'5943912_/_5943909'	1.1	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	602	'5944016_/_5944013'	1.1	3.33	3.33	0.05	1	3.33	1.68 No	0.05	Thermal Discharging
CELO66	603	'43597512_/_4877723'	0.73	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2	Element Fault
CELO66	604	'4877576_/_4877697'	0.73	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2	Element Fault
CELO66	605	'4872593_/_4872814'	0.73	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	606	'43596917_/_43596919'	0.73	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	607	'5943833_/_5943831'	1.03	3.33	3.33	0.05	0.2	3.33	1.68 No	0.05	Thermal Discharging
CELO66	608	'4870532_/_4872590'	0.73	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	609	'4870533_/_4870530'	0.73	3.33	3.33	0.27	0.5	3.33	1.68 No	0.27	Thermal Discharging
CELO66	610	'4870589_/_4877573'	0.7	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2	Element Fault
CELO66	611	'43597490_/_4870586'	0.67	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2	Element Fault
CELO66	612	'4877615_/_4881176'	0.63	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CELO66	613	'4860404_/_4872788'		0.63	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2 Element Fault
CELO66	614	'4877614_/_4877612'		0.63	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2 Element Fault
CELO66	615	'4860403_/_4860401'		0.6	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2 Element Fault
CELO66	616	'4869347_/_4881243'		0.57	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2 Element Fault
CELO66	617	'4869346_/_4869344'		0.57	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2 Element Fault
CELO66	618	'43597468_/_4872984'		0.53	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2 Element Fault
CELO66	619	'4870893_/_4870891'		0.5	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2 Element Fault
CELO66	620	'4877764_/_4877762'		0.47	3.33	3.33	0.27	0.2	3.33	1.68 No	0.2 Element Fault
CELO66	621	'43597457_/_43597459'		0.43	3.33	3.33	0.27	0.2	3.23	1.68 No	0.2 Element Fault
CELO66	622	'4877602_/_4888542'		0.43	3.33	3.33	0.27	0.2	3.16	1.68 No	0.2 Element Fault
CELO66	623	'43597446_/_43597448'		0.4	3.33	3.33	0.27	0.2	3.08	1.68 No	0.2 Element Fault
CELO66	624	'4870601_/_4870599'		0.4	3.33	3.33	0.27	0.2	3.01	1.68 No	0.2 Element Fault
CELO66	625	'4872736_/_4872801'		0.4	3.33	3.33	0.27	0.2	2.97	1.68 No	0.2 Element Fault
CELO66	626	'4872723_/_4872733'		0.37	3.27	3.33	0.27	0.2	2.92	1.68 No	0.2 Element Fault
CELO66	627	'4872749_/_4872746'		0.37	3.23	3.33	0.27	0.2	2.9	1.68 No	0.2 Element Fault
CELO66	628	'4872762_/_4872759'		0.37	3.13	3.33	0.27	0.2	2.85	1.68 No	0.2 Element Fault
CELO66	629	'4872709_/_4872720'		0.37	3.1	3.33	0.27	0.2	2.85	1.68 No	0.2 Element Fault
CELO66	630	'4870575_/_4872707'		0.37	3.03	3.33	0.27	0.2	2.81	1.68 No	0.2 Element Fault
CELO66	631	'4872778_/_4872775'		0.37	3.03	3.33	0.27	0.2	2.79	1.68 No	0.2 Element Fault
CELO66	632	'4870576_/_4870573'		0.33	2.93	3.33	0.27	0.2	2.76	1.68 No	0.2 Element Fault
CELO71	0	'CELO71_/_118632561_1'		10	10	10	1.41	10	10	10 No	1.41 Thermal Discharging
CELO71	1	'153298155_/_118632561_1'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	2	'118632489_/_118632561_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	3	'5909789_/_5909787'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	4	'43807807_/_118632491'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	5	'44076495_/_43807809'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	6	'5909844_/_5909861'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	7	'352234064_/_7190078'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	8	'9314667_/_9625063_1'		3.33	3.33	3.33	0.47	0.4	3.33	1.9 No	0.4 Element Fault
CELO71	9	'352234299_/_352234061'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	10	'352234088_/_352234085'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	11	'52521617_/_43807844'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	12	'5909843_/_5911634_1'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	13	'352234105_/_352234103'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	14	'5911338_/_5911634_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	15	'352234123_/_352234121'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	16	'5911339_/_5911336'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	17	'352234142_/_352234139'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	18	'7177428_/_7177445'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	19	'38882171_/_7177425_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	20	'352234160_/_352234157'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	21	'5911322_/_7177425_1'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	22	'352234184_/_352234181'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	23	'393997578_/_7177462_1'		10	10	10	1.41	2.4	10	5.7 No	1.41 Thermal Discharging
CELO71	24	'8371253_/_8683032_1'		3.33	3.33	3.33	0.47	0.4	3.33	1.9 No	0.4 Element Fault
CELO71	25	'352234202_/_352234199'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	26	'5909884_/_5911319'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	27	'212119786_/_5909881_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	28	'352234220_/_352234217'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	29	'5911269_/_7177462_2'		10	10	10	1.41	2.4	10	5.7 No	1.41 Thermal Discharging
CELO71	30	'355362893_/_352234235'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	31	'43807915_/_5909881_1'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	32	'65779746_/_5911299_1'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	33	'371121925_/_5913458_3'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	34	'5911302_/_5911299_2'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	35	'51265983_/_5913458_4'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	36	'5911270_/_5911285_1'		6.67	6.67	6.67	0.94	0.9	6.67	3.8 No	0.9 Element Fault
CELO71	37	'43807929_/_43807917'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	38	'52521686_/_211976438'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	39	'371122645_/_8424006_1'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	40	'212045054_/_211976475_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	41	'211976478_/_211976475_1'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	42	'37941088_/_211976501'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	43	'52521785_/_52521733_1'		10	10	10	1.41	1.4	10	5.7 No	1.4 Element Fault
CELO71	44	'8683035_/_8683032_2'		3.33	3.33	3.33	0.47	0.4	3.33	1.9 No	0.4 Element Fault
CELO71	45	'9625066_/_9625063_2'		3.33	3.33	3.33	0.47	0.4	3.33	1.9 No	0.4 Element Fault
CELO71	46	'52521708_/_52521733_2'		10	10	10	1.41	1.4	10	5.7 No	1.4 Element Fault
CELO71	47	'634511168_/_50783480'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	48	'634511163_/_634511166'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	49	'634511180_/_634511178'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	50	'634511174_/_634511172'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	51	'634511162_/_634511160'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	52	'5911288_/_5911285_2'		6.67	6.67	6.67	0.94	0.9	6.67	3.8 No	0.9 Element Fault
CELO71	53	'600718649_/_600718710'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	54	'125681966_/_8424006_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	55	'7735169_/_7735167'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	56	'8059311_/_8059309'		10	10	10	1.41	1.4	10	5.7 No	1.4 Element Fault
CELO71	57	'125681793_/_125682005'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	58	'125681780_/_125681790'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	59	'125681800_/_125681797'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	60	'125681779_/_125681776'		10	10	10	1.41	4.5	10	5.7 No	1.41 Thermal Discharging
CELO71	61	'125681786_/_125681783'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	62	'125681648_/_154178896'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	63	'125681898_/_125681941'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	64	'9316127_/_9316124'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	65	'650840741_/_8684090'		10	10	10	1.41	1.4	10	5.7 No	1.4 Element Fault
CELO71	66	'8145978_/_650840854'		10	10	10	1.41	1.4	10	5.7 No	1.4 Element Fault
CELO71	67	'353351016_/_600718655'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	68	'353351001_/_353351014'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	69	'353351024_/_353351022'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	70	'353351000_/_353350998'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	71	'353351008_/_353351006'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	72	'8373538_/_9001737'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	73	'8373539_/_8373536'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CELO71	74	'275296559_/_8373692'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	75	'624822020_/_600718730'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	76	'624822019_/_624822017'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	77	'624822026_/_624822023'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	78	'624822032_/_624822029'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	79	'624822038_/_624822035'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	80	'153824805_/_9315498'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	81	'153803894_/_153803912'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	82	'153803902_/_153803898'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	83	'153824801_/_153803905'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	84	'153824797_/_153803891'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	85	'624822272_/_624822301'	6.67		6.67	6.67	0.94	3.07	6.67	3.8 No	0.94 Thermal Discharging
CELO71	86	'8373655_/_8373652'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	87	'239273521_/_239273529'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	88	'239774201_/_239792153'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	89	'239774186_/_239774199'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	90	'239774209_/_239774207'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	91	'239774185_/_239774183'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	92	'239774193_/_239774191'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	93	'239774076_/_239792654'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	94	'239774069_/_239774074'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	95	'239774084_/_239774082'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	96	'239774092_/_239774090'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	97	'239774068_/_239774066'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	98	'624822124_/_624822159'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	99	'239792840_/_581751504'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	100	'120526611_/_239792328'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	101	'7660111_/_7660109'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	102	'624821826_/_624822074'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	103	'157415459_/_239792681'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	104	'157415453_/_157415456'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	105	'157415466_/_157415463'		10	10	10	1.41	4.5	10	5.7 No	1.41 Thermal Discharging
CELO71	106	'157415452_/_157415449'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	107	'157415473_/_157415470'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	108	'8683355_/_569019089'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	109	'7660205_/_7660203'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	110	'436230753_/_581751493'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	111	'157415096_/_157415537'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	112	'8373479_/_455988355'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	113	'8059130_/_8059127'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	114	'399261165_/_581751482'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	115	'455559616_/_581751471'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	116	'37940465_/_649890374'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	117	'37940458_/_37940469'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	118	'37940479_/_37940483'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	119	'37940451_/_37940455'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	120	'404678594_/_404678591'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	121	'8683655_/_8683652'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	122	'157643387_/_157573496'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	123	'736490013_/_9315852_1'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	124	'486823120_/_581751460'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	125	'436472599_/_581751449'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	126	'5910199_/_7424542'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	127	'417187058_/_5910196_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	128	'8370537_/_8373496'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	129	'5909986_/_5910196_1'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	130	'7734830_/_581751438'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	131	'8373579_/_8373576'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	132	'157643424_/_157643442'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	133	'5910181_/_5910179'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	134	'5909969_/_5909983'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	135	'9626235_/_9626233'		10	10	10	1.41	4.6	10	5.7 No	1.41 Thermal Discharging
CELO71	136	'7423763_/_589533344'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	137	'7423073_/_9625385_1'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	138	'419043237_/_5921926_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	139	'7423762_/_7423760'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	140	'5921928_/_5921926_1'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	141	'5909968_/_5909966'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	142	'7423743_/_9315558'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	143	'69431445_/_43811917_2'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	144	'37938848_/_9625385_2'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	145	'37938855_/_37938852'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	146	'37938862_/_37938859'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	147	'404622300_/_404622297'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	148	'37938876_/_37938880'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	149	'156664803_/_8683532'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	150	'43808012_/_43808014'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	151	'157643504_/_157643539'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	152	'624822206_/_624822233'	3.33		3.33	3.33	0.47	1.4	3.33	1.9 No	0.47 Thermal Discharging
CELO71	153	'415742476_/_415742480'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	154	'7423996_/_624822210'	3.33		3.33	3.33	0.47	1.4	3.33	1.9 No	0.47 Thermal Discharging
CELO71	155	'52521318_/_125681904'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	156	'413963058_/_413963062'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	157	'52521201_/_52521378'		10	10	10	1.41	10	10	5.7 No	1.41 Thermal Discharging
CELO71	158	'7812334_/_7812331'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	159	'8370332_/_581751425'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	160	'413963146_/_413963165'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	161	'157727233_/_157415589'		10	10	10	1.41	4.5	10	5.7 No	1.41 Thermal Discharging
CELO71	162	'8370333_/_581751410'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	163	'142144845_/_142144850'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	164	'154115127_/_157643509'		10	10	10	1.41	4.8	10	5.7 No	1.41 Thermal Discharging
CELO71	165	'413963102_/_413963191'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging
CELO71	166	'7423783_/_415742516'		10	10	10	1.41	4.7	10	5.7 No	1.41 Thermal Discharging
CELO71	167	'8682620_/_8682638'		10	10	10	1.41	1.6	10	5.7 No	1.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CELO71	168	'157297838_/_157297978'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	169	'43807879_/_7422922'		4.2	10	10	1.41	4.6	10	5.7 No	1.41	Thermal Discharging
CELO71	170	'617806078_/_600717276_1'		4.2	10	10	1.41	1.4	10	5.7 No	1.4	Element Fault
CELO71	171	'8371101_/_9625729'		2.47	6.67	6.67	0.94	2.8	6.67	3.8 No	0.94	Thermal Discharging
CELO71	172	'7423512_/_226194540'		3.33	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	173	'8682621_/_8682618'		10	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	174	'157296732_/_229504618'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	175	'8058741_/_9001705'		1.27	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	176	'741092875_/_8058739'		1.27	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	177	'43807892_/_600717276_2'		4.2	10	10	1.41	1.4	10	5.7 No	1.4	Element Fault
CELO71	178	'157149519_/_157772764'		10	10	10	1.41	4.5	10	5.7 No	1.41	Thermal Discharging
CELO71	179	'7660167_/_741092897'		1.27	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	180	'148865178_/_157296750'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	181	'43807891_/_5903959'		4.2	10	10	1.41	1.4	10	5.7 No	1.4	Element Fault
CELO71	182	'153923730_/_157149545'		10	10	10	1.41	4.5	10	5.7 No	1.41	Thermal Discharging
CELO71	183	'142144882_/_142144918'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	184	'153864955_/_157149496'		10	10	10	1.41	4.5	10	5.7 No	1.41	Thermal Discharging
CELO71	185	'7423957_/_220825007'		3.8	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	186	'7423920_/_7660149'		1.27	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	187	'396100592_/_396100596'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	188	'7423513_/_226194552'		3.33	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	189	'9625368_/_410554644'		10	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	190	'7422777_/_8370350'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	191	'7423883_/_8058755'		3.8	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	192	'110609830_/_110609792'		2.53	6.67	6.67	0.94	2.8	6.67	3.8 No	0.94	Thermal Discharging
CELO71	193	'396100635_/_396100680'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	194	'8682480_/_9625405'		10	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	195	'7423936_/_7423934'		3.9	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	196	'8370751_/_8682478'		10	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	197	'393243855_/_396100654'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	198	'8370536_/_8370534'		3.33	3.33	3.33	0.47	1.53	3.33	1.9 No	0.47	Thermal Discharging
CELO71	199	'8682903_/_110610101'		1.3	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	200	'7423882_/_7423880'		2.6	6.67	6.67	0.94	2.8	6.67	3.8 No	0.94	Thermal Discharging
CELO71	201	'110609147_/_8371098'		3.9	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	202	'7423823_/_226194563'		3.33	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	203	'110609708_/_110609333'		3.9	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	204	'8371085_/_110610074'		1.3	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	205	'110609586_/_110609752'		3.9	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	206	'148865131_/_148865196'		10	10	10	1.41	4.8	10	5.7 No	1.41	Thermal Discharging
CELO71	207	'110609668_/_110609548'		3.9	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	208	'8058144_/_110610037'		1.3	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	209	'7423822_/_226194574'		3.33	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	210	'37938799_/_37938824'		3.1	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	211	'37938792_/_37938796'		3.1	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	212	'37938834_/_37938831'		3.1	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	213	'37938806_/_37938803'		3.1	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	214	'37938820_/_8057875'		3.1	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	215	'110609788_/_110609630'		3.9	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	216	'7734612_/_8057855'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	217	'607778218_/_8682442'		2.57	3.33	3.33	0.47	1.53	3.33	1.9 No	0.47	Thermal Discharging
CELO71	218	'600717472_/_607778254'		2.47	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	219	'7734592_/_7734609'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	220	'110609748_/_110609935'		2.67	6.67	6.67	0.94	2.8	6.67	3.8 No	0.94	Thermal Discharging
CELO71	221	'7422945_/_8682676'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	222	'110609544_/_110609590'		2.67	6.67	6.67	0.94	2.8	6.67	3.8 No	0.94	Thermal Discharging
CELO71	223	'8683015_/_110609834'		4	10	10	1.41	4.2	10	5.7 No	1.41	Thermal Discharging
CELO71	224	'7734682_/_9314974'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	225	'7734681_/_8682518_2'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	226	'600717179_/_600717476'		1.87	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	227	'110609626_/_110609672'		2.67	6.67	6.67	0.94	2.8	6.67	3.8 No	0.94	Thermal Discharging
CELO71	228	'7734591_/_7734589'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	229	'607778163_/_607778191'		1.8	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	230	'7423843_/_226194585'		1.9	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	231	'600717208_/_607778177'		1.73	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	232	'7423053_/_8370668'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	233	'7423052_/_7423050'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	234	'9000296_/_9314874'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	235	'7422925_/_600717212'		1.43	3.33	3.33	0.47	1.53	3.33	1.9 No	0.47	Thermal Discharging
CELO71	236	'8457501_/_9000293'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	237	'8683415_/_156941940'		1.43	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	238	'8457500_/_8457498_2'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	239	'226194616_/_226194656'		1.23	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	240	'437089621_/_7422942'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	241	'437089663_/_437089682'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	242	'437089710_/_437089750'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	243	'7422944_/_437089714'		3.2	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	244	'7734483_/_9625137'		1.17	3.33	3.33	0.47	0.53	3.33	1.9 No	0.47	Thermal Discharging
CELO71	245	'7734484_/_7734481'		0.97	3.33	3.33	0.47	0.53	3.33	1.9 No	0.47	Thermal Discharging
CELO71	246	'8057728_/_8057725'		2.8	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	247	'9001723_/_9001721'		0.9	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO71	248	'9625155_/_9625153'		2.5	10	10	1.41	1.6	10	5.7 No	1.41	Thermal Discharging
CELO71	249	'7423368_/_110610014'		0.7	3.33	3.33	0.47	1.4	3.33	1.9 No	0.47	Thermal Discharging
CELO72	0	'CELO72_/_131585378'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	1	'131585367_/_131585378'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	2	'131585459_/_131585400'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	3	'131585446_/_131585463_1'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	4	'119666375_/_131585463_2'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	5	'5900756_/_119666527'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	6	'43809495_/_119666907'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	7	'5911097_/_119666870'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	8	'5911082_/_119666833'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	9	'43810614_/_119666796'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging
CELO72	10	'128014850_/_5923324_1'		10	10	10	0.68	1.4	10	5.05 No	0.68	Thermal Discharging
CELO72	11	'5911066_/_119666757'		10	10	10	0.68	10	10	5.05 No	0.68	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL072	12	'5900741_/_119666720'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	13	'69432307_/_119666679'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	14	'5911182_/_119666968'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	15	'43810626_/_5923324_2'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	16	'5900843_/_131362375'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	17	'53456148_/_5906346_1'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	18	'5900856_/_131362401'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	19	'131362434_/_131362431'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	20	'229728432_/_5923309'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	21	'5900882_/_131362461'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	22	'5906349_/_5906346_2'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	23	'5900830_/_5900840'	3.33	3.33	3.33	0.23	1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	24	'131362489_/_131362487'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	25	'131362678_/_5906797_2'	3.33	3.33	3.33	0.23	1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	26	'131362735_/_5900827_2'	3.33	3.33	3.33	0.23	1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	27	'131362857_/_131362515'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	28	'124013374_/_131362577'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	29	'156973475_/_5906628_2'	3.33	3.33	3.33	0.23	1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	30	'124013355_/_124013371'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	31	'5906787_/_5906797_1'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	32	'124013336_/_124013352'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	33	'124013317_/_124013333'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	34	'124013250_/_124013314'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	35	'124013231_/_124013247'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	36	'157390064_/_157390066'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	37	'350522766_/_350522763'	3.33	3.33	3.33	0.23	0.47	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	38	'5906618_/_5906628_1'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	39	'43809518_/_5906361'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	40	'53456383_/_124013228'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	41	'5900817_/_5900827_1'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	42	'110289951_/_5917617'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	43	'75932794_/_43809775'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	44	'5910405_/_8683764_2'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	45	'5917654_/_5917651'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	46	'5917671_/_5917668'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	47	'43809786_/_5917796'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	48	'5917745_/_5917742'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	49	'43809725_/_43809731'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	50	'43809799_/_5917762'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	51	'5910595_/_5917779'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	52	'43809812_/_5910593'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	53	'5910613_/_43809814'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	54	'5910629_/_5910735'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	55	'43809740_/_43809742'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	56	'43809825_/_5910627'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	57	'43809587_/_5900814'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	58	'5906379_/_43809520'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	59	'5910647_/_43809827'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	60	'5910667_/_5910664'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	61	'5906761_/_5906771'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	62	'5910684_/_5910681'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	63	'5906427_/_5906424'	6.67	6.67	6.67	0.45	0.93	6.67	3.37 No	0.45 Thermal Discharging	
CEL072	64	'5907683_/_5910698'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	65	'8683766_/_8683764_1'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	66	'5907666_/_5907663_2'		10	10	10	0.68	3.9	10	5.05 No	0.68 Thermal Discharging
CEL072	67	'43810086_/_5910718'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	68	'358218404_/_357505212'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	69	'5926822_/_43810088'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	70	'359153246_/_359153252'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	71	'5906592_/_5906602'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	72	'359153871_/_359154094'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	73	'359153492_/_359153497'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	74	'359153877_/_359153505'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	75	'359153865_/_359153489'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	76	'359153883_/_359153513'		10	10	10	0.68	4.5	10	5.05 No	0.68 Thermal Discharging
CEL072	77	'359153194_/_359154013'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	78	'359154676_/_359154501'		10	10	10	0.68	4.5	10	5.05 No	0.68 Thermal Discharging
CEL072	79	'390502057_/_390502061'		10	10	10	0.68	4.5	10	5.05 No	0.68 Thermal Discharging
CEL072	80	'5905942_/_5907663_1'		10	10	10	0.68	3.9	10	5.05 No	0.68 Thermal Discharging
CEL072	81	'5900788_/_5900798'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	82	'5906748_/_5906758'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	83	'43814232_/_5926820'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	84	'8373950_/_8373948'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	85	'5906394_/_5906391'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	86	'7423296_/_7423294_2'	3.33	3.33	3.33	0.23	0.47	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	87	'5906579_/_5906589'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	88	'53456975_/_5906409'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	89	'9315312_/_9315310'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	90	'8370955_/_7423294_1'	3.33	3.33	3.33	0.23	0.3	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	91	'358218316_/_359153948'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	92	'643262705_/_358218313'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	93	'37939051_/_37939055'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	94	'37939079_/_37939083'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	95	'37939065_/_37939062'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	96	'8058897_/_9315832'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	97	'8370789_/_8370786'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	98	'390502014_/_390502097'		10	10	10	0.68	4.5	10	5.05 No	0.68 Thermal Discharging
CEL072	99	'358218496_/_9315064_2'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	100	'5909022_/_9315064_1'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	101	'5900787_/_5900785'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	102	'8058898_/_8058895'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	103	'155983538_/_390502018'		10	10	10	0.68	4.5	10	5.05 No	0.68 Thermal Discharging
CEL072	104	'155983498_/_155983558'		10	10	10	0.68	4.5	10	5.05 No	0.68 Thermal Discharging
CEL072	105	'43809718_/_5906745'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL072	106	'8373791_/_8373788'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	107	'5906412_/_53456972'		10	10	10	0.68	1.4	10	5.05 No	0.68 Thermal Discharging
CEL072	108	'5900958_/_5909020'	6.67	6.67	6.67	0.45	0.93	6.67	3.37 No	0.45 Thermal Discharging	
CEL072	109	'8682541_/_8682538'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	110	'5926840_/_43814234'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	111	'43809751_/_43809753'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	112	'395778026_/_395778046'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	113	'43809358_/_5900956'	6.67	6.67	6.67	0.45	0.93	6.67	3.37 No	0.45 Thermal Discharging	
CEL072	114	'5905929_/_5905939'		10	10	10	0.68	3.9	10	5.05 No	0.68 Thermal Discharging
CEL072	115	'8059094_/_8370806'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	116	'7424292_/_9000415'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	117	'369909169_/_7424290'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	118	'8057817_/_8992299'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	119	'8057818_/_8057815'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	120	'8058399_/_9314954'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	121	'5905982_/_5905996'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	122	'5906553_/_5906563'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	123	'5900974_/_43809360'	6.67	6.67	6.67	0.45	0.93	6.67	3.37 No	0.45 Thermal Discharging	
CEL072	124	'43814245_/_5926854'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	125	'5906722_/_5906732'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	126	'8058400_/_8058397'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	127	'7734770_/_8058209'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	128	'369909213_/_369909232'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	129	'5900989_/_5900986'	6.67	6.67	6.67	0.45	0.93	6.67	3.37 No	0.45 Thermal Discharging	
CEL072	130	'37939569_/_8992355'		10	10	10	0.68	10	10	5.05 No	0.68 Thermal Discharging
CEL072	131	'5905916_/_5905926'	3.33	3.33	3.33	0.23	1.1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	132	'43809248_/_43809250'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	133	'5906540_/_5906550'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	134	'5926874_/_5926871'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	135	'5935609_/_5935606'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	136	'5901004_/_5901001'	6.67	6.67	6.67	0.45	0.93	6.67	3.37 No	0.45 Thermal Discharging	
CEL072	137	'369909260_/_369909302'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	138	'43809707_/_43809709'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	139	'359154627_/_369909264'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	140	'5906019_/_5906016'	3.33	3.33	3.33	0.23	1.1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	141	'43809370_/_5901016'	6.67	6.67	6.67	0.45	0.93	6.67	3.37 No	0.45 Thermal Discharging	
CEL072	142	'5906527_/_5906537'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	143	'359154217_/_9626579'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	144	'43814219_/_5956502'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	145	'5956733_/_5956730'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	146	'109071031_/_5956767_1'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	147	'156972204_/_5956767_2'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	148	'8373986_/_9315988'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	149	'45277365_/_5901031'	6.67	6.67	6.67	0.45	0.93	6.67	3.37 No	0.45 Thermal Discharging	
CEL072	150	'43811828_/_5905962'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	151	'5906696_/_5906706'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	152	'43809272_/_5905913'	3.33	3.33	3.33	0.23	1.1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	153	'43809762_/_43809764'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	154	'5905856_/_5908011'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	155	'5906683_/_5906693'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	156	'53456293_/_53456267'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	157	'5905873_/_5905870'		10	10	10	0.68	3.4	10	5.05 No	0.68 Thermal Discharging
CEL072	158	'43809334_/_5905853'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	159	'5905890_/_5905900'	3.33	3.33	3.33	0.23	1.1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	160	'37939177_/_8373984'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	161	'37939156_/_37939181'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	162	'37939149_/_37939153'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	163	'37939163_/_37939160'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	164	'37939191_/_37939188'	3.33	3.33	3.33	0.23	1.57	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	165	'43809696_/_43809698'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	166	'43809321_/_5905836'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	167	'76647966_/_76647960'	3.33	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	168	'43809261_/_43809263'	3.33	3.33	3.33	0.23	1.1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	169	'5917971_/_7659667'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	170	'5905805_/_8057949'		10	10	10	0.68	4.7	10	5.05 No	0.68 Thermal Discharging
CEL072	171	'45178511_/_5906667'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	172	'43809609_/_5917969'		10	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	173	'43809307_/_43809309'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	174	'43809211_/_43809213'		10	10	10	0.68	3.3	10	5.05 No	0.68 Thermal Discharging
CEL072	175	'5905889_/_5905887'	3.33	3.33	3.33	0.23	1.1	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	176	'43809623_/_43809611'		10	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	177	'8058032_/_8058029'	3.33	3.33	3.33	0.23	1.57	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	178	'5905804_/_5905802'		10	10	10	0.68	3.3	10	5.05 No	0.68 Thermal Discharging
CEL072	179	'43809638_/_5900768'		10	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	180	'5922130_/_5922128'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	181	'7424621_/_8684138_1'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	182	'5901674_/_5913556'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	183	'8684141_/_8684138_2'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	184	'8682799_/_9315044_1'		10	10	10	0.68	0.9	10	5.05 No	0.68 Thermal Discharging
CEL072	185	'9316307_/_9316304'		10	10	10	0.68	3.8	10	5.05 No	0.68 Thermal Discharging
CEL072	186	'9315047_/_9315044_2'		10	10	10	0.68	0.9	10	5.05 No	0.68 Thermal Discharging
CEL072	187	'43809294_/_43809296'		10	10	10	0.68	3.4	10	5.05 No	0.68 Thermal Discharging
CEL072	188	'5908047_/_43809638'	3.33	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging	
CEL072	189	'43811040_/_43811042'		10	10	10	0.68	3.3	10	5.05 No	0.68 Thermal Discharging
CEL072	190	'43811053_/_43811055'		10	10	10	0.68	3.3	10	5.05 No	0.68 Thermal Discharging
CEL072	191	'43809224_/_43809226'		10	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging
CEL072	192	'5917898_/_5917896'		10	10	10	0.68	3.4	10	5.05 No	0.68 Thermal Discharging
CEL072	193	'43809009_/_43809011'		10	10	10	0.68	3.3	10	5.05 No	0.68 Thermal Discharging
CEL072	194	'5901673_/_5901671'	6.7	10	10	0.68	3.1	10	5.05 No	0.68 Thermal Discharging	
CEL072	195	'5917913_/_5917911'		10	10	10	0.68	3.4	10	5.05 No	0.68 Thermal Discharging
CEL072	196	'43811666_/_43811668'	6.3	10	10	0.68	3.3	10	5.05 No	0.68 Thermal Discharging	
CEL072	197	'5920263_/_8373968_1'	6.3	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging	
CEL072	198	'37940794_/_8373968_2'	5.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging	
CEL072	199	'37940759_/_37940791'	5.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL072	200	'37940752_/_37940756'		5.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	201	'37940780_/_37940784'		5.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	202	'37940766_/_37940763'		5.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	203	'9315013_/_9626559'		5.2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	204	'5917933_/_5917931'		5.2	10	10	0.68	3.4	10	5.05 No	0.68 Thermal Discharging
CEL072	205	'7734809_/_7734807_1'		5.2	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	206	'8057914_/_8370826'		2.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	207	'156422649_/_8684110'		4.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	208	'390502167_/_155983516_1'		4.5	10	10	0.68	4.5	10	5.05 No	0.68 Thermal Discharging
CEL072	209	'7424116_/_7734807_2'		4.7	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	210	'7424117_/_7424114'		4.6	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	211	'37939100_/_37939104'		2.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	212	'37939093_/_37939097'		2.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	213	'37939121_/_37939125'		2.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	214	'37939107_/_7423238'		2.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	215	'5905423_/_8682776'		2.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	216	'5917953_/_43811030'		2.8	6.67	6.67	0.45	2.2	6.67	3.37 No	0.45 Thermal Discharging
CEL072	217	'8058958_/_8058955'		1.57	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	218	'7423220_/_7423218'		2.6	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	219	'43808963_/_43808965'		2.6	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	220	'37939261_/_7734995'		3.2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	221	'643262719_/_37939265'		3.2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	222	'37939275_/_37939272'		3.2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	223	'37939289_/_37939293'		1.07	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	224	'404623276_/_404623263'		1.07	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	225	'5905403_/_5905420'		2.6	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	226	'5901130_/_9000399'		1.07	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	227	'7423112_/_7734715_2'		2.6	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	228	'37940549_/_76676933'		2.5	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	229	'7734717_/_7734715_1'		2.6	10	10	0.68	0.9	10	5.05 No	0.68 Thermal Discharging
CEL072	230	'5905369_/_5905400'		2.6	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	231	'7423164_/_8370766'		2.6	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	232	'7423261_/_7423274'		2.8	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	233	'43809393_/_43809395'		1.1	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	234	'5905368_/_5905366'		2.6	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	235	'8682835_/_8682832'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	236	'5905386_/_5905383'		2.6	10	10	0.68	1.5	10	5.05 No	0.68 Thermal Discharging
CEL072	237	'5901104_/_5901114'		1.03	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	238	'440078648_/_9625557'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	239	'5901091_/_5901101'		0.93	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	240	'7423205_/_9315028'		0.9	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	241	'7734754_/_7734751'		0.87	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	242	'43808987_/_7423202'		0.87	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	243	'440078523_/_440078690'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	244	'229504874_/_43809000_1'		0.87	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	245	'7423165_/_7423162'		2.3	10	10	0.68	0.9	10	5.05 No	0.68 Thermal Discharging
CEL072	246	'7734738_/_9625525'		0.87	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	247	'5905455_/_9625541'		0.87	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	248	'5905456_/_43808978'		0.9	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	249	'7423241_/_7734735'		0.87	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	250	'440078570_/_440078589'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	251	'43809382_/_5901088'		0.87	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	252	'229504945_/_43809000_2'		0.83	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	253	'37939135_/_37939132'		0.8	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	254	'37939233_/_37939237'		1.33	6.67	6.67	0.45	1.6	6.67	3.37 No	0.45 Thermal Discharging
CEL072	255	'440078479_/_440078542'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	256	'5905588_/_8370864_2'		0.8	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	257	'43809101_/_8370864_1'		0.8	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	258	'5901065_/_5901075'		0.8	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	259	'37939205_/_440078483'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	260	'37939219_/_37939216'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	261	'37939247_/_37939244'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	262	'37939212_/_37939209'		2	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	263	'5901052_/_5901062'		0.77	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	264	'71377254_/_8682760'		0.87	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	265	'5905575_/_7659631_1'		0.87	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	266	'7659634_/_7659631_2'		0.7	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	267	'43809113_/_43809103'		0.7	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	268	'5901051_/_43809349'		0.7	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	269	'8370882_/_9000433'		1.13	6.67	6.67	0.45	1.6	6.67	3.37 No	0.45 Thermal Discharging
CEL072	270	'43809067_/_5905573'		0.77	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	271	'433370658_/_433370656'		0.7	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	272	'8682819_/_9315100'		1.7	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	273	'5905602_/_5905599'		0.63	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	274	'433370672_/_433370670'		0.67	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	275	'7423133_/_8682744_1'		0.63	3.33	3.33	0.23	0.3	3.33	1.68 No	0.23 Thermal Discharging
CEL072	276	'7423149_/_9626423_1'		0.63	3.33	3.33	0.23	0.3	3.33	1.68 No	0.23 Thermal Discharging
CEL072	277	'7423260_/_7423258'		0.7	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	278	'5901224_/_9315120'		0.7	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	279	'8370939_/_8370936'		0.6	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	280	'433370692_/_433370690'		0.63	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	281	'596734497_/_596734503'		1.6	10	10	0.68	2.4	10	5.05 No	0.68 Thermal Discharging
CEL072	282	'43809415_/_43809417'		0.67	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	283	'43809079_/_43809069'		0.7	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	284	'433370706_/_433370704'		0.63	3.33	3.33	0.23	0.7	3.33	1.68 No	0.23 Thermal Discharging
CEL072	285	'8682747_/_8682744_2'		0.57	3.33	3.33	0.23	0.3	3.33	1.68 No	0.23 Thermal Discharging
CEL072	286	'5905615_/_5905612'		0.57	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	287	'5901198_/_5901208'		0.63	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	288	'9626426_/_9626423_2'		0.53	3.33	3.33	0.23	0.3	3.33	1.68 No	0.23 Thermal Discharging
CEL072	289	'5905779_/_5905789'		0.63	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	290	'5901657_/_5905625'		0.5	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	291	'5901185_/_5901195'		0.6	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	292	'5905766_/_5905776'		0.6	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	293	'43809135_/_5901655'		0.5	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL072	294	'43809404_/_43809406'		0.57	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	295	'5901658_/_43809137'		0.47	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	296	'5905657_/_5905667'		0.47	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	297	'5905750_/_5905763'		0.53	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	298	'5901159_/_5901169'		0.53	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	299	'5901146_/_5901156'		0.5	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	300	'43809090_/_43809092'		0.5	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	301	'5901145_/_5901143'		0.5	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	302	'43809124_/_43809126'		0.43	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	303	'8370923_/_9000383_2'		0.47	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	304	'5906090_/_9000383_1'		0.47	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	305	'45277190_/_5905638'		0.4	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	306	'44687240_/_5905734'		0.47	3.33	3.33	0.23	0.4	3.33	1.68 No	0.23 Thermal Discharging
CEL072	307	'5906077_/_5906087'		0.47	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	308	'8682818_/_8682816'		0.47	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	309	'5906061_/_5906074'		0.43	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	310	'5900712_/_5906100'		0.43	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	311	'5900696_/_5900709'		0.43	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	312	'5906048_/_5906058'		0.43	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	313	'43809426_/_43809428'		0.43	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	314	'596734530_/_596734546'		0.43	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	315	'43809437_/_5906045'		0.43	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	316	'596734573_/_596734570'		0.43	3.33	3.33	0.23	0.8	3.33	1.68 No	0.23 Thermal Discharging
CEL072	317	'5906119_/_5906116'		0.4	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	318	'5900695_/_5900693'		0.4	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	319	'5906034_/_5906032'		0.4	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	320	'5906132_/_5906129'		0.4	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	321	'5903407_/_5908956'		0.4	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	322	'5906145_/_5906142'		0.37	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	323	'5903394_/_5903404'		0.37	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	324	'5906160_/_5906158'		0.37	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	325	'5903381_/_5903391'		0.37	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	326	'5903449_/_5908969'		0.37	3.27	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	327	'43808583_/_43808585'		0.37	3.33	3.33	0.23	0.5	3.33	1.68 No	0.23 Thermal Discharging
CEL072	328	'5903352_/_5903362'		0.33	3.13	3.33	0.23	0.5	3.26	1.68 No	0.23 Thermal Discharging
CEL072	329	'43808594_/_43808596'		0.33	3	3.33	0.23	0.5	3.26	1.68 No	0.23 Thermal Discharging
CEL072	330	'5903336_/_5903349'		0.33	3.03	3.33	0.23	0.5	3.19	1.68 No	0.23 Thermal Discharging
CEL072	331	'5903448_/_5903446'		0.3	2.8	3.33	0.23	0.5	3.13	1.68 No	0.23 Thermal Discharging
CEL072	332	'5903323_/_5903333'		0.3	2.87	3.33	0.23	0.5	3.09	1.68 No	0.23 Thermal Discharging
CEL072	333	'5903420_/_5903417'		0.3	2.77	3.33	0.23	0.5	3.02	1.68 No	0.23 Thermal Discharging
CEL072	334	'43808572_/_5903320'		0.3	2.77	3.33	0.23	0.5	3.01	1.68 No	0.23 Thermal Discharging
CEL072	335	'43808550_/_5903433'		0.3	2.67	3.33	0.23	0.5	2.94	1.68 No	0.23 Thermal Discharging
CEL072	336	'5903297_/_5903307'		0.3	2.67	3.33	0.23	0.5	2.94	1.68 No	0.23 Thermal Discharging
CEL072	337	'5903436_/_43808552'		0.3	2.57	3.33	0.23	0.5	2.87	1.68 No	0.23 Thermal Discharging
CEL072	338	'5903284_/_5903294'		0.3	2.57	3.33	0.23	0.5	2.86	1.68 No	0.23 Thermal Discharging
CEL072	339	'43808561_/_5903281'		0.27	2.5	3.33	0.23	0.5	2.81	1.68 No	0.23 Thermal Discharging
CEL072	340	'43808560_/_5903268'		0.27	2.43	3.33	0.23	0.5	2.77	1.68 No	0.23 Thermal Discharging
CEL075	0	'CEL075_/_211929765'		10	10	10	0.7	10	10	10 No	0.7 Thermal Discharging
CEL075	1	'211929756_/_211929765'		10	10	10	0.7	10	10	5.23 No	0.7 Thermal Discharging
CEL075	2	'211929815_/_211929824'		10	10	10	0.7	10	10	5.23 No	0.7 Thermal Discharging
CEL075	3	'211976289_/_211976337'		10	10	10	0.7	10	10	5.23 No	0.7 Thermal Discharging
CEL075	4	'125681689_/_211976295'		10	10	10	0.7	10	10	5.23 No	0.7 Thermal Discharging
CEL075	5	'7424544_/_125681695'		10	10	10	0.7	10	10	5.23 No	0.7 Thermal Discharging
CEL075	6	'37941256_/_8374304'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	7	'404678511_/_37941253'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	8	'37941235_/_37941239'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	9	'37940443_/_37941274'		10	10	10	0.7	4.5	10	5.23 No	0.7 Thermal Discharging
CEL075	10	'37940436_/_37941267'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	11	'8374290_/_9002239'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	12	'438458859_/_7424094'		10	10	10	0.7	4.5	10	5.23 No	0.7 Thermal Discharging
CEL075	13	'494977114_/_486644079'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	14	'7735302_/_7735299'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	15	'7424464_/_9316220'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	16	'37941200_/_9316200'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	17	'154608110_/_154608438'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	18	'114688380_/_154608431'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	19	'37941186_/_154608445'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	20	'37941165_/_154608452'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	21	'486644106_/_486644148'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	22	'494977093_/_486644122'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	23	'7735285_/_8374288'	3.33	3.33	3.33	0.23	1.53	3.33	1.74 No	0.23 Thermal Discharging	
CEL075	24	'7735286_/_7735283'	3.33	3.33	3.33	0.23	1.53	3.33	1.74 No	0.23 Thermal Discharging	
CEL075	25	'37939009_/_438458910'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	26	'37939016_/_37939013'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	27	'37939037_/_37939034'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	28	'37939023_/_37939020'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	29	'37941151_/_37941155'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	30	'7424465_/_7424462'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	31	'420266226_/_420266307'	3.33	3.33	3.33	0.23	1.4	3.33	1.74 No	0.23 Thermal Discharging	
CEL075	32	'438458894_/_420266245'	3.33	3.33	3.33	0.23	1.4	3.33	1.74 No	0.23 Thermal Discharging	
CEL075	33	'7423573_/_9002259_2'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	34	'5904328_/_9002259_1'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	35	'9314836_/_9314834'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	36	'7825465_/_7825462'		10	10	10	0.7	4.2	10	5.23 No	0.7 Thermal Discharging
CEL075	37	'52521130_/_9054591'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	38	'65779053_/_7352938'		10	10	10	0.7	5.9	10	5.23 No	0.7 Thermal Discharging
CEL075	39	'5904329_/_5904326'		10	10	10	0.7	3.4	10	5.23 No	0.7 Thermal Discharging
CEL075	40	'5904312_/_5911353'		10	10	10	0.7	4	10	5.23 No	0.7 Thermal Discharging
CEL075	41	'7424037_/_9315812'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	42	'43807999_/_5904343'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	43	'5904346_/_655134923_2'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	44	'655134901_/_655134923_1'		10	10	10	0.7	1.6	10	5.23 No	0.7 Thermal Discharging
CEL075	45	'9315332_/_9315330'		10	10	10	0.7	1.6	10	5.23 No	0.7 Thermal Discharging
CEL075	46	'5904237_/_5904309'		10	10	10	0.7	3.8	10	5.23 No	0.7 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL075	47	'5904238_/5904252_3'		10	10	10	0.7	3.5	10	5.23 No	0.7 Thermal Discharging
CEL075	48	'5904254_/5904252_2'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	49	'111532572_/111532583'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	50	'43807986_/5904252_1'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	51	'5904275_/9314778_2'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	52	'9314780_/9314778_1'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	53	'5904291_/5904289'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	54	'5909917_/5909915'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	55	'5911372_/5911370'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	56	'456061369_/456061377'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	57	'5909935_/5909932'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	58	'456627863_/8057705_1'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	59	'456061677_/456061443_2'	3.33		3.33	3.33	0.23	1.2	3.33	1.74 No	0.23 Thermal Discharging
CEL075	60	'5884741_/7103337'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	61	'56970541_/5884738_2'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	62	'5904362_/5909949'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	63	'111532615_/111532650'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	64	'5884724_/5884738_1'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	65	'5904524_/5910020'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	66	'56970506_/56970489_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	67	'5904363_/5904377_1'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	68	'43802812_/43802814'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	69	'43808116_/5910037'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	70	'5904525_/5904539_1'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	71	'252015745_/43802886_2'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	72	'7424036_/111532620'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	73	'43802825_/43802886_1'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	74	'5910057_/43808118'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	75	'56970573_/5879697_2'	3.33		3.33	3.33	0.23	1	3.33	1.74 No	0.23 Thermal Discharging
CEL075	76	'5884673_/43802873'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	77	'460416538_/460416495_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	78	'43808129_/5910074'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	79	'5884672_/5884670'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	80	'241731668_/7423090_1'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	81	'8370553_/8370570_1'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	82	'240670852_/240670859_1'	3.33		3.33	3.33	0.23	0.7	3.33	1.74 No	0.23 Thermal Discharging
CEL075	83	'5882676_/43802899'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	84	'5882757_/5884795'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	85	'5884774_/5884772'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	86	'456061429_/456061443_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	87	'7418833_/240670859_2'	3.33		3.33	3.33	0.23	0.7	3.33	1.74 No	0.23 Thermal Discharging
CEL075	88	'5882144_/5885779'		10	10	10	0.7	3.6	10	5.23 No	0.7 Thermal Discharging
CEL075	89	'5882756_/5887027_2'	3.33		3.33	3.33	0.23	1.1	3.33	1.74 No	0.23 Thermal Discharging
CEL075	90	'8370573_/8370570_2'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	91	'5904542_/5904539_2'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	92	'8057708_/8057705_2'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	93	'56970492_/56970489_2'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	94	'5882677_/43803076'	3.33		3.33	3.33	0.23	1.2	3.33	1.74 No	0.23 Thermal Discharging
CEL075	95	'456061551_/456061570'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	96	'5904380_/5904377_2'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	97	'460416476_/460416495_2'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	98	'43803966_/5882141'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	99	'7103372_/43802934'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	100	'7423093_/7423090_2'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	101	'5887029_/5887027_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	102	'5879674_/5879697_1'	3.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	103	'460416543_/460416562'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	104	'5904565_/5904562'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	105	'8682580_/9626403'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	106	'43808051_/5904394'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	107	'9315353_/9315350'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	108	'9625906_/9625903'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	109	'7424056_/747013200'		10	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	110	'5904417_/43808053'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	111	'43802910_/43802912'	3.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	112	'5882123_/5882121'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	113	'5885745_/5885762'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	114	'43803953_/5885742'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	115	'5882203_/5882213_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	116	'5885711_/5885725'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	117	'5879673_/5879671'	3.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	118	'43808077_/5904451'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	119	'5882160_/5885708'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	120	'5885677_/5885691'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	121	'5885028_/5885674'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	122	'460416624_/460416801'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	123	'5885011_/5885025'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	124	'5882257_/5885042'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	125	'5904433_/43808066'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	126	'5882161_/5882174_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	127	'5882258_/5882690_1'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	128	'5884994_/5885008'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	129	'5885062_/5885059'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	130	'43803687_/5885076'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	131	'8369102_/8369100_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	132	'43803674_/5884991'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	133	'5873632_/5884974'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	134	'43804001_/5882690_2'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	135	'5885096_/43803689'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	136	'5885626_/5885623'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	137	'5873615_/5873629'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	138	'5885113_/5885110'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	139	'43803661_/43803663'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	140	'5879716_/5879713'	3.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CEL075	141	'5882294_/_5885127'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	142	'43803940_/_5885640'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	143	'390053865_/_390053770_1'	3.33		3.33	3.33	0.23	0.3	3.33	1.74 No	0.23 Thermal Discharging
CEL075	144	'5885147_/_5885144'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	145	'5873581_/_5873595'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	146	'5873436_/_43803942'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	147	'7424057_/_7424054'		5	10	10	0.7	4.6	10	5.23 No	0.7 Thermal Discharging
CEL075	148	'43803700_/_5885161'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	149	'445512697_/_43803650'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	150	'5904471_/_5904468'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	151	'390835619_/_390835580_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	152	'460416585_/_460416604'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	153	'65699894_/_445512699'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	154	'394320151_/_55691625_1'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	155	'390053872_/_390053737_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	156	'43803714_/_43803702'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	157	'5904193_/_7103357'	3.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	158	'241727734_/_5885195_1'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	159	'471287126_/_460416643_1'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	160	'52467338_/_43803545'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	161	'5904488_/_5904485'		10	10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	162	'5873547_/_5873561'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	163	'650839486_/_5873544_2'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	164	'5873435_/_8369000_1'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	165	'5873527_/_5873544_1'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	166	'394320008_/_394320017_2'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	167	'8369103_/_8369100_2'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	168	'394320013_/_394320017_1'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	169	'43808103_/_5904505'	7.3		10	10	0.7	1.5	10	5.23 No	0.7 Thermal Discharging
CEL075	170	'5882216_/_5882213_2'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	171	'5882275_/_5882272'		10	10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	172	'43804027_/_5882292'	3.33		3.33	3.33	0.23	1.07	3.33	1.74 No	0.23 Thermal Discharging
CEL075	173	'43803979_/_5882174_2'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	174	'5882295_/_5882305_1'	3.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	175	'9623750_/_390053770_2'	3.33		3.33	3.33	0.23	0.3	3.33	1.74 No	0.23 Thermal Discharging
CEL075	176	'7733116_/_390053737_2'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	177	'7418801_/_240670912'	3.33		3.33	3.33	0.23	0.7	3.33	1.74 No	0.23 Thermal Discharging
CEL075	178	'5879618_/_7103321'	2.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	179	'5879729_/_5879726'	2.23		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	180	'43807975_/_5904190'	2.2		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	181	'8369119_/_8369116'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	182	'8677293_/_390053748'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	183	'43804038_/_5882305_2'	3.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	184	'390103211_/_390053759_1'	3.33		3.33	3.33	0.23	0.3	3.33	1.74 No	0.23 Thermal Discharging
CEL075	185	'43803990_/_5882229'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	186	'5879742_/_5879739'	1.9		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	187	'43803984_/_43803981'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	188	'5879619_/_5879616'	1.77		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	189	'37936559_/_7418923'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	190	'37936566_/_37936563'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	191	'37936601_/_37936598'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	192	'37936573_/_37936570'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	193	'37936587_/_37936591'	3.33		3.33	3.33	0.23	1.07	3.33	1.74 No	0.23 Thermal Discharging
CEL075	194	'390835744_/_390835580_2'	3.33		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	195	'8368963_/_8368960'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	196	'5904167_/_5904177'	1.63		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	197	'43803995_/_43803992'	1.87		3.33	3.33	0.23	0.4	3.33	1.74 No	0.23 Thermal Discharging
CEL075	198	'7825505_/_7825502_1'	3.3		10	10	0.7	2.3	10	5.23 No	0.7 Thermal Discharging
CEL075	199	'5921877_/_7825502_2'	3.3		10	10	0.7	2.3	10	5.23 No	0.7 Thermal Discharging
CEL075	200	'5882321_/_43804040'	3.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	201	'43811876_/_43811878'		3.2	10	10	0.7	2.3	10	5.23 No	0.7 Thermal Discharging
CEL075	202	'5921878_/_43811904'		3.2	10	10	0.7	2.3	10	5.23 No	0.7 Thermal Discharging
CEL075	203	'5879755_/_5879752'	1.47		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	204	'43811863_/_5921858'		3.2	10	10	0.7	2.3	10	5.23 No	0.7 Thermal Discharging
CEL075	205	'43802849_/_5879629'	1.43		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	206	'7418802_/_240670927'	1.93		3.33	3.33	0.23	0.7	3.33	1.74 No	0.23 Thermal Discharging
CEL075	207	'50925821_/_8369000_2'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	208	'5914460_/_5921838'	3.2		10	10	0.7	2.3	10	5.23 No	0.7 Thermal Discharging
CEL075	209	'463889971_/_8681984'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	210	'463889936_/_463889968'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	211	'463889937_/_463889934'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	212	'463889959_/_463889956'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	213	'463889947_/_463889944'		10	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	214	'43811266_/_43811268'		3	10	10	0.7	2.3	10	5.23 No	0.7 Thermal Discharging
CEL075	215	'7476950_/_9623831'		6	10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	216	'37936811_/_8998621'	5.5		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	217	'37936782_/_37936808'	5.5		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	218	'404578037_/_404578027'	5.5		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	219	'37936783_/_37936780'	5.5		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	220	'65779144_/_5922778_1'	2.8		10	10	0.7	1.4	10	5.23 No	0.7 Thermal Discharging
CEL075	221	'8368922_/_9313144'	5.3		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	222	'5882334_/_5882331'	2.07		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	223	'5879645_/_5879642'	1.2		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	224	'118170882_/_118170988'	5.1		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	225	'8056241_/_8368920'	5.1		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	226	'8056402_/_118170899'	4.8		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	227	'108329414_/_108329456'	4.5		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	228	'7732947_/_9313060'	1.37		3.33	3.33	0.23	0.7	3.33	1.74 No	0.23 Thermal Discharging
CEL075	229	'108329452_/_108329425'	2.87		6.67	6.67	0.46	2.13	6.67	3.49 No	0.46 Thermal Discharging
CEL075	230	'5882347_/_5882344'	1.6		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	231	'8056242_/_8056239'	4.2		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	232	'8677309_/_8677322_1'	1.57		3.33	3.33	0.23	0.3	3.33	1.74 No	0.23 Thermal Discharging
CEL075	233	'43802860_/_5880060'	1		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	234	'8368943_/_8368940'	3.7		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CEL075	235	'8056261_/_8056259_1'		3.7		10	10	0.7	3.2	10	5.23 No	0.7 Thermal Discharging
CEL075	236	'5882389_/_5882386'		1.37		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	237	'5882363_/_5882360'		1.33		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	238	'45079206_/_5879655'		0.9		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	239	'8677325_/_8677322_2'		1.23		3.33	3.33	0.23	0.3	3.33	1.74 No	0.23 Thermal Discharging
CEL075	240	'7732948_/_7732945'		1.03		3.33	3.33	0.23	0.7	3.33	1.74 No	0.23 Thermal Discharging
CEL075	241	'5882376_/_5882373'		1.13		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	242	'7418962_/_9313712_1'		1.13		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	243	'5887046_/_43804757'		1.03		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	244	'9313715_/_9313712_2'		1		3.33	3.33	0.23	0.5	3.33	1.74 No	0.23 Thermal Discharging
CEL075	245	'69431505_/_9619849_1'		0.8		3.33	3.33	0.23	0.7	3.33	1.74 No	0.23 Thermal Discharging
CEL075	246	'9681817_/_9681814'		0.77		3.33	3.33	0.23	1.07	3.33	1.74 No	0.23 Thermal Discharging
CGR061	0	'CGR061_/_7959329_2_2'		10		10	10	1.2	10	10	1.27 Yes	1.2 Thermal Discharging
CGR061	1	'7640389_/_7959329_2'		10		10	10	1.2	10	10	1.27 Yes	1.2 Thermal Discharging
CGR061	2	'4464194_/_7959329_1'		10		10	10	1.2	10	10	1.27 Yes	1.2 Thermal Discharging
CGR061	3	'4464193_/_4464191'		10		10	10	1.2	10	10	1.26 Yes	1.2 Thermal Discharging
CGR061	4	'7640113_/_7958997_1'		10		10	10	1.2	1.5	10	1.26 Yes	1.2 Thermal Discharging
CGR061	5	'4480434_/_4480448'		10		10	10	1.2	10	10	1.26 Yes	1.2 Thermal Discharging
CGR061	6	'4480433_/_4480431'		10		10	10	1.2	10	10	1.26 Yes	1.2 Thermal Discharging
CGR061	7	'51790565_/_51790537_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.42 Yes	0.4 Thermal Discharging
CGR061	8	'43521919_/_43521921'		10		10	10	1.2	10	10	1.26 Yes	1.2 Thermal Discharging
CGR061	9	'4480417_/_4481382'		10		10	10	1.2	10	10	1.25 Yes	1.2 Thermal Discharging
CGR061	10	'7959000_/_7958997_2'		10		10	10	1.2	1.5	10	1.26 Yes	1.2 Thermal Discharging
CGR061	11	'4480400_/_4480414'		10		10	10	1.2	10	10	1.25 Yes	1.2 Thermal Discharging
CGR061	12	'4480139_/_4480397'		10		10	10	1.2	10	10	1.25 Yes	1.2 Thermal Discharging
CGR061	13	'4480122_/_4480136'		10		10	10	1.2	10	10	1.25 Yes	1.2 Thermal Discharging
CGR061	14	'4480105_/_4480119'		10		10	10	1.2	10	10	1.24 Yes	1.2 Thermal Discharging
CGR061	15	'4480088_/_4480102'		10		10	10	1.2	10	10	1.24 Yes	1.2 Thermal Discharging
CGR061	16	'4480071_/_4480085'		10		10	10	1.2	10	10	1.24 Yes	1.2 Thermal Discharging
CGR061	17	'4480054_/_4480068'		10		10	10	1.2	10	10	1.24 Yes	1.2 Thermal Discharging
CGR061	18	'496396758_/_72131907_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.41 Yes	0.4 Thermal Discharging
CGR061	19	'4480037_/_4480051'		10		10	10	1.2	10	10	1.23 Yes	1.2 Thermal Discharging
CGR061	20	'72132728_/_72131952_2'		3.33		3.33	3.33	0.4	1.4	3.33	0.41 Yes	0.4 Thermal Discharging
CGR061	21	'4480020_/_4480034'		10		10	10	1.2	10	10	1.23 Yes	1.2 Thermal Discharging
CGR061	22	'72132702_/_72132243_2'		3.33		3.33	3.33	0.4	1.4	3.33	0.41 Yes	0.4 Thermal Discharging
CGR061	23	'90449989_/_4480017'		10		10	10	1.2	10	10	1.22 Yes	1.2 Thermal Discharging
CGR061	24	'4479986_/_4480000'		10		10	10	1.2	10	10	1.22 Yes	1.2 Thermal Discharging
CGR061	25	'578530889_/_510713311_2'		3.33		3.33	3.33	0.4	2.3	3.33	0.41 Yes	0.4 Thermal Discharging
CGR061	26	'72132686_/_72132228_2'		3.33		3.33	3.33	0.4	1.4	3.33	0.41 Yes	0.4 Thermal Discharging
CGR061	27	'4479969_/_4479983'		10		10	10	1.2	10	10	1.22 Yes	1.2 Thermal Discharging
CGR061	28	'4479952_/_4479966'		10		10	10	1.2	10	10	1.21 Yes	1.2 Thermal Discharging
CGR061	29	'4479935_/_4479949'		10		10	10	1.2	10	10	1.21 Yes	1.2 Thermal Discharging
CGR061	30	'4479918_/_4479932'		10		10	10	1.2	10	10	1.21 Yes	1.2 Thermal Discharging
CGR061	31	'4476454_/_510713311_1'		3.33		3.33	3.33	0.4	1.1	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	32	'4479917_/_4479915'		10		10	10	1.2	10	10	1.2 Yes	1.2 Thermal Discharging
CGR061	33	'43521871_/_4481315'		10		10	10	1.2	10	10	1.2 Yes	1.2 Thermal Discharging
CGR061	34	'4477054_/_4481332'		10		10	10	1.2	10	10	1.2 Yes	1.2 Thermal Discharging
CGR061	35	'72131904_/_72131907_2'		3.33		3.33	3.33	0.4	0.5	3.33	0.41 Yes	0.4 Thermal Discharging
CGR061	36	'51790529_/_51790537_2'		3.33		3.33	3.33	0.4	0.5	3.33	0.41 Yes	0.4 Thermal Discharging
CGR061	37	'4479762_/_4479776'		10		10	10	1.2	10	10	1.2 Yes	1.2 Thermal Discharging
CGR061	38	'50240789_/_510713296'		3.33		3.33	3.33	0.4	1.1	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	39	'510713338_/_44063427_2'		3.33		3.33	3.33	0.4	1.1	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	40	'4479761_/_4479759'		10		10	10	1.2	10	10	1.19 Yes	1.2 Thermal Discharging
CGR061	41	'50240804_/_7800289_2'		3.33		3.33	3.33	0.4	1.1	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	42	'72131857_/_72131941'		3.33		3.33	3.33	0.4	0.5	3.33	0.41 Yes	0.4 Thermal Discharging
CGR061	43	'43521856_/_43521858'		10		10	10	1.2	10	10	1.19 Yes	1.2 Thermal Discharging
CGR061	44	'4475396_/_4477051_2'		3.33		3.33	3.33	0.4	1.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	45	'54886480_/_54886482'		10		10	10	1.2	10	10	1.18 Yes	1.2 Thermal Discharging
CGR061	46	'4475383_/_4477051_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	47	'8115636_/_49445335_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	48	'54887039_/_54886567_1'		3.33		3.33	3.33	0.4	1.1	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	49	'4485543_/_4485557'		10		10	10	1.2	10	10	1.18 Yes	1.2 Thermal Discharging
CGR061	50	'4476467_/_44063427_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	51	'4479745_/_4485540'		10		10	10	1.2	10	10	1.18 Yes	1.2 Thermal Discharging
CGR061	52	'7325946_/_7325943_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	53	'52958088_/_72131952_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	54	'4479728_/_4479742'		10		10	10	1.2	10	10	1.17 Yes	1.2 Thermal Discharging
CGR061	55	'4476307_/_4479725'		10		10	10	1.2	10	10	1.17 Yes	1.2 Thermal Discharging
CGR061	56	'52958049_/_52958056'		3.33		3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	57	'4479694_/_4479708'		10		10	10	1.2	10	10	1.17 Yes	1.2 Thermal Discharging
CGR061	58	'4476308_/_4476318_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	59	'9218180_/_9218178_1'		3.33		3.33	3.33	0.4	1.1	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	60	'61697672_/_4485326_3'		3.33		3.33	3.33	0.4	1.1	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	61	'4479677_/_4479691'		10		10	10	1.2	10	10	1.16 Yes	1.2 Thermal Discharging
CGR061	62	'4479623_/_4479674'		10		10	10	1.2	10	10	1.16 Yes	1.2 Thermal Discharging
CGR061	63	'68758353_/_4485326_2'		3.33		3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	64	'4485307_/_4485326_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	65	'4479606_/_4479620'		10		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	66	'52958190_/_52958197'		3.33		3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	67	'49480398_/_7325927_1'		3.33		3.33	3.33	0.4	0.3	3.33	0.39 Yes	0.3 Element Fault
CGR061	68	'4479589_/_4479603'		10		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	69	'4475760_/_4479586'		10		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	70	'4479555_/_4479569'		10		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	71	'473658834_/_4476612_1'		3.33		3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	72	'4479554_/_4479552'		9.8		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	73	'4476321_/_4476318_2'		3.33		3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	74	'479226378_/_44069536'		9.4		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	75	'479226377_/_44069518'		9.4		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	76	'43521425_/_43521427'		3.33		3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	77	'479226400_/_43521573_1'		3.13		3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	78	'43521619_/_43521621'		9		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	79	'68758408_/_8445980_1'		3.13		3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	80	'4485306_/_4485304'		3.33		3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	81	'4479521_/_4479535'		8.7		10	10	1.2	10	10	1.15 Yes	1.2 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	82	'51790576_/51790583'		2.23	3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	83	'4479504_/4479518'		8.4	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	84	'72132162_/72132228_1'		3.33	3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	85	'4475509_/4476612_2'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	86	'34500879_/49445335_2'		3.33	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	87	'52958539_/52958546'		3.33	3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	88	'54886560_/54886567_2'		3.33	3.33	3.33	0.4	1.1	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	89	'4475744_/4479501'		8	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	90	'52958314_/52958321'		3.1	3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	91	'72132143_/72132243_1'		3.33	3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	92	'4476480_/4476477'		3.3	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	93	'4475715_/4479484'		7.8	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	94	'4475745_/4481941_1'		2.7	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	95	'4475716_/4475726_1'		2.6	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	96	'43521606_/4479467'		7.5	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	97	'4475673_/4479450'		7.2	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	98	'52958644_/52958648'		2.8	3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	99	'4464130_/4476331'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	100	'38859906_/7800289_1'		3.07	3.33	3.33	0.4	0.8	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	101	'4479419_/4479433'		6.9	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	102	'7325093_/9218178_2'		3.33	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	103	'434045392_/52653522_1'		7	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	104	'43521593_/4479416'		6.8	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	105	'43522218_/4481941_2'		2.73	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	106	'4476585_/43521573_2'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	107	'52958397_/52958404'		2.53	3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	108	'4475496_/4475506'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	109	'52653547_/52653544'		2.33	3.33	3.33	0.4	1.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	110	'390830140_/7958965_2'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	111	'52653655_/69503613_1'		2.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	112	'65904372_/43521595'		6.4	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	113	'4475729_/4475726_2'		2.67	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	114	'121921902_/124295416'		6.4	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	115	'7325945_/7325943_2'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	116	'4481642_/475923684'		6.3	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	117	'121922010_/7082326_1'		6.3	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	118	'4496958_/7082326_2'		6.1	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	119	'36335881_/49212484'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	120	'4481944_/43522220'		2.8	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	121	'4512297_/4512311'		5.9	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	122	'4496957_/44064063_2'		2.03	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	123	'43530265_/4512294'		5.7	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	124	'43521582_/43521584'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	125	'4498612_/4498626'		5.6	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	126	'4475382_/4475380'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	127	'4464131_/4464128'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	128	'52958428_/52958435'		2.07	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	129	'4498611_/4498609'		5.6	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	130	'8905554_/129060540_1'		1.9	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	131	'7325930_/7325927_2'		3.33	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	132	'4512663_/4512677'		5.4	10	10	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	133	'8275775_/8275772_1'		5.4	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	134	'7912195_/8275772_2'		5.4	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	135	'4512330_/4512643'		5.3	10	9.8	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	136	'52958700_/52958707'		1.97	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	137	'71727577_/4513280_2'		5.3	10	9.8	1.2	3.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	138	'4513304_/4513318'		5.2	10	9.6	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	139	'51790701_/51790708'		1.47	3.33	3.33	0.4	0.5	3.33	0.4 Yes	0.4 Thermal Discharging
CGR061	140	'54886601_/54886608'		2.4	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	141	'8445983_/8445980_2'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	142	'40363878_/54886401'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	143	'43530178_/4513301'		5.2	10	9.5	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	144	'4512347_/477235314'		5.2	10	9.7	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	145	'44064061_/44064063_1'		2.07	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	146	'7325094_/7325091'		3.27	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	147	'4512348_/477235154'		5.3	10	9.7	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	148	'4501829_/4512277'		5.1	10	9.3	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	149	'4512612_/4512609'		5.3	10	9.7	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	150	'52597459_/52597485'		1.83	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	151	'4501830_/4501844_1'		5.1	10	9.3	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	152	'4512246_/4512260'		5	10	9.2	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	153	'4475495_/4475493'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	154	'4512364_/4512626'		5.3	10	9.7	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	155	'4512229_/4512243'		4.9	10	9.1	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	156	'4464147_/4464144'		3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	157	'58055203_/72132159'		2.07	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	158	'4512365_/4512362'		5.3	10	9.8	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	159	'129060534_/129060540_2'		1.9	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	160	'4502979_/4512226'		4.8	10	8.9	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	161	'7958967_/7958965_1'		3.33	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	162	'4477012_/4477009'		2.6	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	163	'4501847_/4501844_2'		5.1	10	9.3	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	164	'72131976_/72131973'		1.87	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	165	'43530165_/43530167'		4.7	10	8.7	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	166	'4512195_/4512192_2'		4.7	10	8.7	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	167	'7912196_/7912193'		5.5	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	168	'4501696_/4502976'		1.6	3.33	2.97	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	169	'4481956_/4481954'		2.5	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	170	'4512178_/4512192_1'		4.7	10	8.6	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	171	'4476496_/4476493'		1.8	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	172	'501066898_/4476522'		1.8	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	173	'43527070_/4513280_1'		5.4	10	9.9	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	174	'129060569_/129060605'		1.9	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	175	'43530152_/4512175'		4.6	10	8.4	1.2	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	176	'4512160_/_4512158'		4.5	10	8.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	177	'72132020_/_72132129'		1.77	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	178	'43530213_/_4501861'		5.1	10	9.4	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	179	'40363892_/_50263263'		2.63	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	180	'4513124_/_4513122'		4.5	10	8.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	181	'578530862_/_484287413_1'		1.7	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	182	'7082219_/_7082217'		2.1	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	183	'4501697_/_4501694'		1.6	3.33	2.97	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	184	'7498506_/_7640916'		3.27	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	185	'4538741_/_4538755'		4.4	10	8.1	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	186	'125331457_/_8751140_1'		2.1	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	187	'43530025_/_4538738'		4.4	10	8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	188	'9220011_/_9220008'		1.9	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	189	'4516414_/_4516471'		5.4	10	9.9	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	190	'4501589_/_4512141'		4.3	10	7.9	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	191	'4501590_/_4501587'		4.3	10	7.9	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	192	'43530012_/_4513105'		4.2	10	7.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	193	'51790732_/_51790739'		1.2	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	194	'52597509_/_52597528'		1.5	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	195	'4513091_/_4513139'		4.2	10	7.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	196	'43529999_/_43530001'		4.2	10	7.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	197	'58054949_/_72132017'		1.6	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	198	'4503008_/_4513071'		4.1	10	7.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	199	'4501606_/_4501661'		4.3	10	7.9	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	200	'7325109_/_8904787'		2.13	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	201	'4501495_/_4501506_1'		1.37	3.33	2.53	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	202	'4501881_/_43530215'		5.1	10	9.4	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	203	'4512107_/_4512124'		4	10	7.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	204	'73470886_/_73470860'		4	10	7.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	205	'4529623_/_4529621'		4.1	10	7.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	206	'4500958_/_73470895'		4	10	7.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	207	'4516445_/_4516458'		1.8	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	208	'43529901_/_73470916'		4	10	7.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	209	'467868635_/_43531386_2'		4.1	10	7.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	210	'43531384_/_43531386_1'		4.1	10	7.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	211	'4501279_/_73470945'		4	10	7.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	212	'4501296_/_73470970'		3.9	10	7.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	213	'4497959_/_4534938'		4.1	10	7.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	214	'515427934_/_4497957'		4.1	10	7.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	215	'515428025_/_4529550_1'		4.1	10	7.5	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	216	'43529914_/_73470995'		3.9	10	7.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	217	'43532024_/_4541239'		1.63	3.33	3	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	218	'71762294_/_43529877_2'		4	10	7.3	1.2	4.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	219	'484287094_/_484287413_2'		1.43	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	220	'34547819_/_44091690'		1.43	3.33	3.33	0.4	0.8	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	221	'4501330_/_73471020'		3.9	10	7.1	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	222	'447404912_/_447404909'		4.1	10	7.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	223	'52597571_/_52597578'		1.37	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	224	'40974501_/_50263303'		2.1	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	225	'43530049_/_4501604'		4.3	10	7.9	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	226	'4501347_/_73471173'		3.9	10	7.1	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	227	'43526879_/_4529550_2'		4.1	10	7.5	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	228	'4501509_/_4501506_2'		1.37	3.33	2.53	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	229	'4491853_/_4516411'		5.4	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	230	'43529927_/_73471194'		3.9	10	7.1	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	231	'43526892_/_43526894'		4.1	10	7.5	1.2	7.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	232	'447404932_/_447404929'		4.1	10	7.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	233	'43530226_/_4501898'		5.1	10	9.5	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	234	'43529940_/_73471234'		3.8	10	7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	235	'43522084_/_43522086'		2.13	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	236	'4476525_/_483232946'		1.4	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	237	'4501398_/_73471282'		3.8	10	7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	238	'4523357_/_4523354_2'		2.73	6.67	5	0.8	2.1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	239	'40329920_/_50350820_1'		0.83	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	240	'4501415_/_73471303'		3.8	10	7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	241	'4501432_/_73471505'		3.8	10	6.9	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	242	'43529875_/_43529877_1'		4	10	7.3	1.2	2.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	243	'4541255_/_4541252'		1.63	3.33	3.03	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	244	'43529953_/_73471405'		3.7	10	6.9	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	245	'52958789_/_52958796'		1.3	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	246	'58055180_/_58055210'		1.47	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	247	'4501466_/_73471559'		3.7	10	6.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	248	'4523286_/_4523283'		4.1	10	7.5	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	249	'4500005_/_73471669'		3.7	10	6.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	250	'8751142_/_8751140_2'		2.13	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	251	'43530650_/_73471766'		3.7	10	6.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	252	'452360535_/_452360507_1'		4.1	10	7.5	1.2	0.9	10	1.15 Yes	0.9 Element Fault
CGR061	253	'51790760_/_51790762'		1.03	3.33	3.33	0.4	0.5	3.33	0.39 Yes	0.4 Thermal Discharging
CGR061	254	'4500023_/_73471859'		3.7	10	6.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	255	'4501627_/_43530051'		4.3	10	8	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	256	'4500040_/_73471984'		3.7	10	6.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	257	'4500903_/_4500938'		4	10	7.3	1.2	2.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	258	'4500057_/_73472179'		3.7	10	6.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	259	'7304896_/_7641292_1'		4	10	7.3	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	260	'452360486_/_452360507_2'		4.1	10	7.5	1.2	0.9	10	1.15 Yes	0.9 Element Fault
CGR061	261	'4500074_/_73472223'		3.6	10	6.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	262	'4516432_/_4516442'		1.83	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	263	'43526905_/_4523354_1'		2.73	6.67	5	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	264	'8442418_/_8757594'		2.57	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	265	'43530663_/_73472267'		3.6	10	6.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	266	'43526866_/_4523306'		4.1	10	7.5	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	267	'72132043_/_72132115'		1.27	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	268	'43529888_/_43529890'		4	10	7.3	1.2	2.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	269	'4501525_/_4501522'		1.4	3.33	2.53	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	270	'61697256_/50262802_1'		4.1	10	7.5	1.2	0.9	10	1.15 Yes	0.9 Element Fault
CGR061	271	'4500108_/73472315'		3.6	10	6.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	272	'4541268_/4541265'		1.63	3.33	3.03	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	273	'43530676_/73472372'		3.6	10	6.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	274	'7325110_/7325107'		1.67	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	275	'4476541_/4476538'		1.27	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	276	'4500142_/73472425'		3.6	10	6.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	277	'4500159_/73472585'		3.6	10	6.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	278	'4501918_/43530228'		5.2	10	9.5	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	279	'9532323_/9532320'		2.17	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	280	'44073806_/7179855'		1.27	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	281	'4500176_/73472633'		3.5	10	6.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	282	'40080068_/50262802_2'		4.1	10	7.5	1.2	0.9	10	1.15 Yes	0.9 Element Fault
CGR061	283	'49933564_/4507879_1'		1.27	3.33	2.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	284	'43527058_/43527060'		5.5	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	285	'43530689_/73472685'		3.5	10	6.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	286	'52597521_/52597597'		1.2	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	287	'4507725_/4507735_2'		1.27	3.33	2.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	288	'4502155_/73472738'		3.5	10	6.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	289	'43529862_/4500900'		4	10	7.3	1.2	2.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	290	'4502172_/73472782'		3.5	10	6.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	291	'43530062_/4506880'		4.4	10	8	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	292	'43531442_/4507879_2'		1.27	3.33	2.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	293	'43531409_/4507735_1'		1.27	3.33	2.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	294	'43530604_/73472938'		3.5	10	6.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	295	'43530346_/4496939'		2.17	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	296	'73473040_/73473037'		3.4	10	6.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	297	'4502443_/73473118'		3.4	10	6.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	298	'4499884_/4499881_1'		2.33	6.67	4.27	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	299	'484287129_/484287145'		1.17	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	300	'4502862_/73473183'		3.4	10	6.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	301	'123444650_/43529850'		4	10	7.4	1.2	2.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	302	'4503022_/4503019_1'		2.27	6.67	4.2	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	303	'7641295_/7641292_2'		4	10	7.4	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	304	'4502863_/73473229'		3.4	10	6.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	305	'4502883_/73473285'		3.4	10	6.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	306	'642908185_/4506812_1'		1.17	3.33	2.13	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	307	'4502678_/4503019_2'		2.27	6.67	4.2	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	308	'501066828_/484287177'		1.13	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	309	'4501935_/4501932'		5.2	10	9.6	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	310	'4523253_/4523265'		2.73	6.67	5.07	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	311	'76588456_/43527038'		1.87	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	312	'4501643_/4506897'		4.4	10	8.1	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	313	'4501681_/4541278'		1.67	3.33	3.07	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	314	'4502626_/73473341'		3.3	10	6.1	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	315	'4491834_/4491832'		5.5	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	316	'4564085_/73473416'		3.3	10	6.1	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	317	'4501483_/43531444'		1.27	3.33	2.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	318	'43529848_/123444659'		4	10	7.4	1.2	2.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	319	'4501644_/4501641'		4.4	10	8.1	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	320	'73473563_/73473560'		3.3	10	6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	321	'647176426_/9533634_1'		4.4	10	8.1	1.2	0.9	10	1.15 Yes	0.9 Element Fault
CGR061	322	'647176380_/9533634_2'		4.4	10	8.1	1.2	0.9	10	1.15 Yes	0.9 Element Fault
CGR061	323	'73473607_/73473604'		3.3	10	6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	324	'115231483_/73473972_1'		3.3	10	6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	325	'43531036_/4506812_2'		1.17	3.33	2.13	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	326	'647176092_/647176108'		4.4	10	8.1	1.2	0.9	10	1.15 Yes	0.9 Element Fault
CGR061	327	'4564137_/73473972_2'		3.3	10	6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	328	'4502607_/4502914'		3.3	10	6.1	1.2	4.8	10	1.15 Yes	1.2 Thermal Discharging
CGR061	329	'73474426_/73473972_3'		3.3	10	6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	330	'43530715_/4502676'		2.27	6.67	4.2	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	331	'89540209_/73474030'		3.2	10	5.9	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	332	'43529835_/43529837'		4	10	7.4	1.2	2.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	333	'4496973_/4496971'		2.2	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	334	'122774969_/43537018_1'		1.07	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	335	'73474184_/73474104'		3.2	10	5.9	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	336	'4576637_/4576634'		3.3	10	6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	337	'654180921_/4502604_2'		3.3	10	6.1	1.2	4.8	10	1.15 Yes	1.2 Thermal Discharging
CGR061	338	'4499869_/4499881_2'		2.33	6.67	4.27	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	339	'4514774_/4514771_2'		4	10	7.4	1.2	2.7	10	1.15 Yes	1.2 Thermal Discharging
CGR061	340	'4507712_/4507722'		1.27	3.33	2.37	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	341	'73474191_/73474188'		3.2	10	5.9	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	342	'43536942_/4578314'		3.3	10	6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	343	'58054972_/58054979'		1.13	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	344	'73474374_/73474306'		3.2	10	5.9	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	345	'70611112_/4516393'		5.5	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	346	'52958864_/52958866'		1.07	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	347	'4564604_/73474372'		3.2	10	5.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	348	'70611611_/70611199_1'		1.83	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	349	'4564889_/4564899_1'		1.07	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	350	'4564469_/43537018_2'		1.1	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	351	'4501710_/4501707'		1.67	3.33	3.1	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	352	'445960370_/4564899_2'		1.07	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	353	'4564902_/445960380'		1.07	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	354	'76432033_/70611558_1'		5.5	10	10	1.2	0.9	10	1.15 Yes	0.9 Element Fault
CGR061	355	'65576086_/65576084'		3.2	10	5.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	356	'43537016_/43537018_3'		1.1	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	357	'40974743_/50350988'		1.5	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	358	'58055157_/58055187'		1.17	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	359	'65576208_/65576149'		3.2	10	5.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	360	'4564724_/65576205'		3.2	10	5.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	361	'4523238_/4523250'		2.73	6.67	5.07	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	362	'4514757_/4514771_1'		4	10	7.4	1.2	1.6	10	1.15 Yes	1.2 Thermal Discharging
CGR061	363	'4564795_/4565045_2'		1.07	3.33	1.93	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CGR061	364	'4564725_/_65576360'		3.1	10		5.8	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	365	'70611225_/_70611199_2'		1.87	3.33	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	366	'427346179_/_69503613_2'		2.1	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	367	'67958082_/_4501678'		1.67	3.33	3.1	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	368	'4501952_/_4501949'		5.2	10		9.6	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging
CGR061	369	'43537038_/_65576404'		3.1	10		5.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	370	'65576455_/_65576452'		3.1	10		5.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	371	'4564427_/_4565045_1'		1.07	3.33	1.93	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	372	'4564779_/_65576506'		3.1	10		5.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	373	'4501034_/_4507709'		1.3	3.33	2.37	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	374	'43537051_/_4564951'		1.07	3.33	1.97	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	375	'54886632_/_54886639'		1.07	3.33	3.33	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	376	'4553120_/_65576554'		3.1	10		5.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	377	'4502587_/_4502604_1'		3.4	10	6.1	1.2	1.6	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	378	'4501482_/_4501480'		1.3	3.33	2.37	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	379	'65576740_/_65576694'		3.1	10		5.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	380	'4564954_/_4564964_1'		1.07	3.33	1.97	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	381	'7325898_/_7325895'		1.3	3.33	3.33	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	382	'43537143_/_65576738'		3.1	10		5.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	383	'7499124_/_8442416'		1.8	3.33	3.33	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	384	'4564508_/_4564505'		1.1	3.33	2	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	385	'4579111_/_43531038'		1.17	3.33	2.17	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	386	'4564453_/_4564466'		1.1	3.33	2	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	387	'70611253_/_70611227'		1.87	3.33	3.33	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	388	'4499868_/_4499866'		2.33	6.67	4.27	0.8	1	6.67	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	389	'70611551_/_70611558_2'		5.6	10	10	1.2	0.9	10	10	1.15 Yes	0.9 Element Fault
CGR061	390	'4564915_/_4564912'		1.07	3.33	1.97	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	391	'65576836_/_65576782'		3.1	10		5.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	392	'43531707_/_43531709'		4	10		7.4	1.2	1.6	10	1.15 Yes	1.2 Thermal Discharging
CGR061	393	'65576888_/_65576842'		3	10		5.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	394	'4501723_/_4501720'		1.7	3.33	3.13	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	395	'4502627_/_4502624'		3.4	10	6.1	1.2	3.5	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	396	'4575283_/_7082880'		2.33	6.67	4.2	0.8	1	6.67	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	397	'67957988_/_67957971'		1.7	3.33	3.13	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	398	'4523220_/_43526919'		2.8	6.67	5.13	0.8	1	6.67	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	399	'586295749_/_4502647_1'		1.13	3.33	2.03	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	400	'65576889_/_65576886'		3	10	5.5	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	401	'43538974_/_4578520'		1.07	3.33	1.93	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	402	'4565282_/_65576976'		3	10	5.5	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	403	'4491808_/_70611255'		1.87	3.33	3.33	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	404	'427346253_/_427346272'		1.87	3.33	3.33	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	405	'71565738_/_71565684'		3	10	5.5	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	406	'39464380_/_8115634'		1.37	3.33	3.33	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	407	'67958072_/_67958033_2'		1.7	3.33	3.13	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	408	'67957995_/_67958033_1'		1.7	3.33	3.13	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	409	'71565739_/_71565736'		3	10	5.4	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	410	'4553094_/_43537110_2'		1	3.33	1.83	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	411	'484287161_/_501066848'		0.93	3.33	3.33	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	412	'72132324_/_72132321'		1	3.33	3.33	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	413	'70611639_/_70611474'		1.87	3.33	3.33	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	414	'44073818_/_44073808'		0.97	3.33	3.33	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	415	'71565930_/_71565832'		3	10	5.4	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	416	'4501047_/_4501044'		1.3	3.33	2.37	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	417	'43530239_/_4501966'		5.2	10	9.7	1.2	1.5	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	418	'71565931_/_71565928'		3	10	5.4	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	419	'7640838_/_8275332'		1.2	3.33	3.33	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	420	'4501021_/_4501031'		1.3	3.33	2.37	0.4	1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	421	'71566060_/_71565993'		2.9	10	5.4	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	422	'4514740_/_4514754'		4	10	7.4	1.2	1.6	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	423	'4564928_/_4564925'		1.07	3.33	1.97	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	424	'4564967_/_4564964_2'		1.07	3.33	1.97	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	425	'71566061_/_71566058'		2.9	10	5.3	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	426	'4564414_/_4564424'		1.07	3.33	1.93	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	427	'4516367_/_4516377'		1.9	3.33	3.33	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	428	'4502570_/_4502584'		3.4	10	6.1	1.2	1.6	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	429	'49445179_/_4502567_2'		3.4	10	6.1	1.2	1.6	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	430	'71566190_/_71566123'		2.9	10	5.3	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	431	'43529988_/_4501574'		1.3	3.33	2.37	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	432	'4501020_/_4501018'		1.3	3.33	2.37	0.4	1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	433	'4502650_/_4502647_2'		1.13	3.33	2.07	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	434	'4565745_/_71566188'		2.9	10	5.3	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	435	'40974545_/_50350872'		1.3	3.33	3.33	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	436	'61697726_/_9686980_2'		3.4	10	6.2	1.2	1.6	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	437	'357881263_/_4565016_2'		1.07	3.33	1.97	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	438	'4565762_/_71566244'		2.9	10	5.3	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	439	'52597447_/_52597466'		0.9	3.33	3.33	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	440	'71566561_/_71566503'		2.9	10	5.2	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	441	'4578509_/_4578507'		1.07	3.33	1.93	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	442	'43539138_/_4579109'		1.17	3.33	2.17	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	443	'9394123_/_9686980_1'		3.4	10	6.2	1.2	1	10	10	1.15 Yes	1 Element Fault
CGR061	444	'43529977_/_4507761'		1.3	3.33	2.4	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	445	'4577562_/_4577576_1'		2.9	10	5.3	1.2	1.5	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	446	'427346218_/_427346290'		1.7	3.33	3.33	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	447	'71566562_/_71566559'		2.9	10	5.2	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	448	'43538663_/_4575281'		2.33	6.67	4.27	0.8	1	6.67	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	449	'4540601_/_4540660'		2.33	6.67	4.33	0.8	1	6.67	6.67	0.76 Yes	0.8 Thermal Discharging
CGR061	450	'34499537_/_44079696'		3.4	10	6.2	1.2	1	10	10	1.15 Yes	1 Element Fault
CGR061	451	'43530194_/_4501733'		1.7	3.33	3.17	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	452	'4491821_/_70611413'		1.9	3.33	3.33	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	453	'71566673_/_71566615'		2.8	10	5.2	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	454	'4564440_/_4564450'		1.1	3.33	2	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	455	'43530727_/_43530729'		1.13	3.33	2.07	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	456	'4500664_/_4514737'		4.1	10	7.5	1.2	1.6	10	10	1.15 Yes	1.2 Thermal Discharging
CGR061	457	'71566674_/_71566671'		2.8	10	5.2	1.2	10	10	10	1.15 Yes	1.2 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	458	'43536793_/_4564938'	1.07	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	459	'4506831_/_4506841'	1.3	3.33	2.4	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	460	'4501736_/_4501746_1'	1.7	3.33	3.17	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	461	'4565032_/_4565029'	1.07	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	462	'347040178_/_347040125_1'	4.1	10	7.5	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	463	'43537108_/_43537110_1'	1	3.33	1.83	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	464	'4565006_/_4565016_1'	1.07	3.33	1.97	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	465	'4552739_/_71566738'	2.8	10	5.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	466	'4501060_/_4501057'	1.3	3.33	2.4	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	467	'71566852_/_71566794'	2.8	10	5.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	468	'347040106_/_347040125_2'	4.1	10	7.5	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	469	'71566853_/_71566850'	2.8	10	5.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	470	'4575299_/_4575296'	2.33	6.67	4.27	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	471	'4491796_/_4516364'	1.9	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	472	'92319472_/_4552737_1'	0.93	3.33	1.7	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	473	'71566964_/_71566906'	2.8	10	5.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	474	'4564401_/_4564411'	1.07	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	475	'71566965_/_71566962'	2.8	10	5.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	476	'4506857_/_43529990'	1.3	3.33	2.4	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	477	'4501986_/_43530241'	4.9	10	9.8	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	478	'71567132_/_71567018'	2.8	10	5	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	479	'43539035_/_43539037'	1.13	3.33	2.07	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	480	'43537062_/_4564977'	1.07	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	481	'4500665_/_4500662'	4.1	10	7.5	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	482	'43529786_/_4523817'	4.1	10	7.5	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	483	'71567189_/_71567130'	2.8	10	5	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	484	'7141346_/_7141343'	1.13	3.33	2.07	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	485	'43537027_/_4564437'	1.1	3.33	2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	486	'43530038_/_43530040'	1.3	3.33	2.4	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	487	'4552802_/_71567242'	2.7	10	5	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	488	'4502553_/_4502567_1'	3.4	10	6.2	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	489	'71567627_/_71567497'	2.7	10	5	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	490	'4513704_/_4513702'	1.8	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	491	'54886663_/_54886670'	0.9	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	492	'4563882_/_43536795'	1.1	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	493	'71567684_/_71567630'	2.7	10	5	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	494	'4540602_/_4540599'	1.2	3.33	2.17	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	495	'4565005_/_4565003'	1.1	3.33	2	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	496	'7640839_/_7640836'	1.07	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	497	'4501564_/_4507748'	1.3	3.33	2.4	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	498	'4540647_/_4540645'	2.33	6.67	4.33	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	499	'4501749_/_4501746_2'	1.73	3.33	3.2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	500	'4552702_/_4577576_2'	2.9	10	5.3	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	501	'71567766_/_71567687'	2.7	10	4.9	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	502	'52597732_/_52597739'	0.83	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	503	'7082866_/_7082864'	1.13	3.33	2.07	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	504	'71567875_/_71567769'	2.7	10	4.9	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	505	'4579112_/_43539140'	1.2	3.33	2.17	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	506	'4502764_/_4502761'	4.1	10	7.5	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	507	'4552740_/_4552737_2'	0.93	3.33	1.73	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	508	'4523183_/_4523885'	4.1	10	7.5	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	509	'4502536_/_4502550'	3.4	10	6.2	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	510	'71567876_/_71567873'	2.7	10	4.9	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	511	'4564540_/_4564538'	1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	512	'7304876_/_8902238_1'	4.1	10	7.5	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	513	'4564356_/_4564398'	1.07	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	514	'4491795_/_4491793'	1.77	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	515	'4523182_/_43526931_2'	4.1	10	7.5	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	516	'52597798_/_52597758_1'	0.83	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	517	'71568048_/_71567962'	2.7	10	4.9	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	518	'51576530_/_51576541'	1.73	3.33	3.2	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	519	'4501073_/_4501070'	1.3	3.33	2.4	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	520	'72685298_/_71568051'	2.7	10	4.8	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	521	'43529823_/_43529825'	4.1	10	7.5	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	522	'4500992_/_4501002'	1.3	3.33	2.4	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	523	'4576427_/_72685305'	2.7	10	4.8	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	524	'4565195_/_4565266'	1.03	3.33	1.87	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	525	'4576410_/_72685399'	2.6	10	4.8	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	526	'43538651_/_4575311'	2.33	6.67	4.27	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	527	'4506870_/_4506867'	1.3	3.33	2.4	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	528	'43538003_/_72685618'	2.6	10	4.8	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	529	'4564993_/_43537064'	1.1	3.33	2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	530	'4568353_/_72685717'	2.6	10	4.8	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	531	'43536770_/_4578850'	1.1	3.33	2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	532	'43530075_/_7143544'	4.5	10	8.3	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	533	'4502003_/_4502000'	4.4	10	9.9	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	534	'4568318_/_72685775'	2.6	10	4.7	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	535	'43526929_/_43526931_1'	4.1	10	7.5	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	536	'7082851_/_7082848'	1.2	3.33	2.2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	537	'7498507_/_7498504'	1.27	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	538	'43538070_/_72685944'	2.6	10	4.7	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	539	'4501762_/_4501759'	1.73	3.33	3.23	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	540	'4501551_/_4501561'	1.3	3.33	2.43	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	541	'7810481_/_7810479_1'	1.27	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	542	'4502516_/_4502533'	3.4	10	6.2	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	543	'468403169_/_473818224_1'	0.87	3.33	1.57	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	544	'4500991_/_4500989'	1.3	3.33	2.43	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	545	'4552703_/_4552700'	2.9	10	5.3	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	546	'43538025_/_72686001'	2.6	10	4.7	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	547	'4500681_/_4502778'	4.1	10	7.5	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	548	'4564372_/_4564369'	1.07	3.33	1.97	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	549	'468148007_/_468148022'	2.6	10	4.7	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	550	'4552753_/_4552750'	0.93	3.33	1.73	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	551	'4540585_/_4540675'	2.4	6.67	4.33	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CGR061	552	'38140007__/44081305'		0.8	3.33	3.33	3.33	0.4	0.8	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	553	'468147989__/468148004'		2.6	10	4.7	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	554	'7499125__/7499122'		1.3	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	555	'359221198__/4540583_1'		1.2	3.33	2.17	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	556	'72132396__/72132403'		0.8	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	557	'43537005__/4564353'		1.07	3.33	1.97	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	558	'7179858__/44073820'		0.8	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	559	'468147965__/468147986'		2.6	10	4.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	560	'43527025__/4516351'		1.6	3.33	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	561	'43536782__/43536772'		1.1	3.33	2	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	562	'43521906__/4482229_1'		0.8	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	563	'4565240__/4565253'		1.03	3.33	1.87	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	564	'72686247__/468147962'		2.6	10	4.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	565	'43531420__/4507650'		1.3	3.33	2.43	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	566	'4568237__/72686291'		2.6	10	4.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	567	'8902241__/8902238_2'		4.1	10	7.6	1.2	0.9	10	1.15 Yes	0.9 Element Fault	0.9 Element Fault
CGR061	568	'4482219__/4482229_2'		0.8	3.33	3.33	3.33	0.4	0.1	3.33	0.38 Yes	0.1 Element Fault
CGR061	569	'58055134__/58055164'		0.83	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	570	'72686475__/72686472'		2.6	10	4.6	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	571	'4500682__/4500679'		4.1	10	7.6	1.2	1.6	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	572	'4502496__/4502513'		3.4	10	6.2	1.2	1.6	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	573	'4491783__/4491865'		1.57	3.33	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	574	'43531431__/4507774'		1.33	3.33	2.43	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	575	'4565676__/4573339'		1.1	3.33	2	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	576	'4528549__/4528547'		4.1	10	7.6	1.2	0.9	10	1.15 Yes	0.9 Element Fault	0.9 Element Fault
CGR061	577	'4565169__/4565192'		1.03	3.33	1.87	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	578	'72686540__/72686537'		2.6	10	4.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	579	'51648717__/9076303'		1.27	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	580	'4575314__/43538653'		2.33	6.67	4.33	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging	0.8 Thermal Discharging
CGR061	581	'4552769__/4552766'		0.97	3.33	1.73	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	582	'72686605__/72686602'		2.6	10	4.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	583	'72686670__/72686667'		2.6	10	4.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	584	'43530252__/4502017'		4	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	585	'43529966__/43529968'		1.33	3.33	2.43	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	586	'4564385__/4564382'		1.07	3.33	1.97	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	587	'72686777__/72686729_1'		2.6	10	4.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	588	'72686732__/72686729_2'		2.6	10	4.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	589	'4501775__/4501772'		1.67	3.33	3.27	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	590	'71108148__/72686775_2'		2.6	10	4.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	591	'4569910__/4569907'		0.87	3.33	1.53	0.4	1.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	592	'4482232__/4482229_3'		0.77	3.33	3.33	3.33	0.4	0.1	3.33	0.38 Yes	0.1 Element Fault
CGR061	593	'8587957__/9222018'		0.87	3.33	1.53	0.4	1.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	594	'7643908__/7643906'		0.87	3.33	1.53	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	595	'72686826__/72686823'		2.6	10	4.5	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	596	'43537167__/4552717'		2.9	10	5.3	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	597	'43537119__/4565237'		1.03	3.33	1.87	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	598	'36335895__/50301382'		1	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	599	'71108288__/72686915'		2.6	10	4.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	600	'4540618__/4540630'		2.4	6.67	4.4	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging	0.8 Thermal Discharging
CGR061	601	'4500705__/4500702'		4.1	10	7.6	1.2	1.6	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	602	'72686966__/72686963'		2.5	10	4.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	603	'4578604__/468148122'		0.87	3.33	1.57	0.4	1.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	604	'4499902__/4499899'		1.33	3.33	2.43	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	605	'7640854__/7959713'		0.9	3.33	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	606	'38872110__/7810479_2'		1.13	3.33	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	607	'4568750__/43538094_2'		0.83	3.33	1.47	0.4	1.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	608	'71108327__/72687015'		2.5	10	4.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	609	'4565182__/4565179'		1.03	3.33	1.87	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	610	'4568789__/72687061'		2.5	10	4.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	611	'71108428__/72687260'		2.5	10	4.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	612	'4491770__/4491780'		1.47	3.33	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	613	'378974545__/378974364'		4.1	10	7.6	1.2	1.6	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	614	'4517050__/4528581'		4.1	10	7.6	1.2	0.9	10	1.15 Yes	0.9 Element Fault	0.9 Element Fault
CGR061	615	'4563898__/4563895'		1.1	3.33	2.03	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	616	'43538092__/43538094_1'		0.87	3.33	1.47	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	617	'71108498__/72687306'		2.5	10	4.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	618	'4565677__/4565674'		1.1	3.33	2	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	619	'4568802__/72687352'		2.5	10	4.4	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	620	'4564330__/4564340'		1.07	3.33	1.97	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	621	'71108537__/72687398'		2.5	10	4.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	622	'4502710__/4507787'		1.33	3.33	2.43	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	623	'72687493__/72687444'		2.5	10	4.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	624	'43536931__/4540583_2'		1.2	3.33	2.2	0.4	0.3	3.33	3.33	0.38 Yes	0.3 Element Fault
CGR061	625	'4565706__/4565703'		1.1	3.33	2	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	626	'72687539__/72687536'		2.5	10	4.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	627	'72687585__/72687582'		2.5	10	4.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	628	'4565211__/4565221'		1.03	3.33	1.87	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	629	'4502037__/4502034'		3.7	10	10	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	630	'4502482__/4502708'		1.33	3.33	2.47	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	631	'72687631__/72687628'		2.5	10	4.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	632	'4502495__/4502493'		3.4	10	6.3	1.2	1.6	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	633	'44660722__/4501535'		1.33	3.33	2.47	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	634	'72687677__/72687674'		2.5	10	4.3	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	635	'4565156__/4565166'		1.03	3.33	1.9	0.4	0.5	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	636	'71565001__/72687713'		2.5	10	4.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	637	'4499808__/4499912'		1.33	3.33	2.47	0.4	1.1	3.33	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	638	'4501788__/4501785'		1.5	3.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4 Thermal Discharging
CGR061	639	'4499854__/4540615'		2.4	6.67	4.4	0.8	1	6.67	0.76 Yes	0.8 Thermal Discharging	0.8 Thermal Discharging
CGR061	640	'43538158__/72687752'		2.5	10	4.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	641	'4552720__/43537169'		2.9	10	5.4	1.2	1.5	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	642	'71565073__/72687800'		2.5	10	4.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	643	'4491757__/4491767'		1.4	3.33	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3 Element Fault
CGR061	644	'4500725__/4500722'		4.1	10	7.6	1.2	1.6	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging
CGR061	645	'72687849__/72687846'		2.5	10	4.2	1.2	10	10	1.15 Yes	1.2 Thermal Discharging	1.2 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CGR061	646	'473818208_/473818224_2'		0.9	3.33	1.6	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	647	'4517034_/4517048'		4.2	10	7.7	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	648	'4565210_/4565208'		1.03	3.33	1.9	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	649	'71565145_/72687892'		2.5	10	4.2	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	650	'51577238_/51577245'		1.47	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	651	'51648778_/51648785'		1.13	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	652	'378974673_/378974657'		4.1	10	7.7	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	653	'4499928_/4499925'		1.33	3.33	2.47	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	654	'72687981_/72687938'		2.5	10	4.2	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	655	'4564317_/4564327'		1.1	3.33	2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	656	'43538147_/72687979'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	657	'43537156_/4565690'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	658	'4563911_/4563908'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	659	'4568724_/4568734'		0.87	3.33	1.47	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	660	'68923885_/9536138_1'		0.87	3.33	1.53	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	661	'4482245_/4482242'		0.7	3.33	3.33	0.4	0.1	3.33	0.38 Yes	0.1	Element Fault
CGR061	662	'4568998_/72688019'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	663	'4565719_/4565716'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	664	'4569108_/4569106_1'		0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	665	'8278256_/8587954'		0.87	3.33	1.53	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	666	'4569011_/72688061_1'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	667	'43538136_/72688061_2'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	668	'43521895_/44821119'		0.67	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	669	'4564304_/4564314'		1.1	3.33	2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	670	'7810482_/44092618'		1.03	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	671	'72688129_/72688126'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	672	'111817600_/111132690'		2.5	10	4.1	1.2	7.7	10	1.15 Yes	1.2	Thermal Discharging
CGR061	673	'4498827_/4502051'		3.4	10	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	674	'4569109_/4569106_2'		0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	675	'43530202_/4501798'		1.4	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	676	'4500742_/4500739'		4.1	10	7.7	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	677	'4565130_/4565153'		1.03	3.33	1.9	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	678	'71565184_/72688179'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	679	'4502483_/4502480'		1.33	3.33	2.47	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	680	'72688228_/72688225'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	681	'4491756_/4491754'		1.3	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	682	'4570661_/4570671_1'		0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	683	'69503608_/427346222'		1.13	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	684	'4564043_/43536933'		1.2	3.33	2.23	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	685	'4499839_/4499851'		2.4	6.67	4.4	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	686	'69503609_/52653567'		1.13	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	687	'71565254_/72688270'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	688	'427714834_/427714838'		1.07	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	689	'43531813_/4517031'		4.2	10	7.7	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	690	'4570092_/72688312'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	691	'4570049_/4570671_2'		0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	692	'53864729_/122211654'		0.67	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	693	'53864728_/53864726'		0.67	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	694	'53864741_/53864738'		0.67	3.33	3.33	0.4	0.8	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	695	'53864752_/53864756'		0.67	3.33	3.33	0.4	0.7	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	696	'53864765_/53864762'		0.67	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	697	'4499807_/4499805'		1.33	3.33	2.47	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	698	'39666898_/50174520'		0.87	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	699	'43530772_/43530774'		3.4	10	6.3	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	700	'4576691_/4576688'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	701	'4499940_/4499938'		1.33	3.33	2.47	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	702	'4553054_/4565729'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	703	'61697676_/8902278_2'		3.4	10	6.3	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	704	'486406688_/4576705'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	705	'4576708_/486406692'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	706	'378974722_/378974701'		4.2	10	7.7	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	707	'612169704_/612169701'		2.5	10	4.1	1.2	3.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	708	'612373431_/612169709_1'		2.5	10	4.1	1.2	3.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	709	'8902280_/8902278_1'		3.4	10	6.3	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	710	'4576725_/4576722'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	711	'4565693_/43537158'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	712	'4496986_/43530204'		1.33	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	713	'4568711_/4568721'		0.87	3.33	1.5	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	714	'612169712_/612169709_2'		2.5	10	4.1	1.2	3.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	715	'4570144_/4576739'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	716	'43536994_/43536996'		1.1	3.33	2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	717	'612373388_/486407102_1'		2.5	10	4.1	1.2	0.5	10	1.15 Yes	0.5	Element Fault
CGR061	718	'378974746_/378974743'		4.2	10	7.7	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	719	'455422686_/455422683'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	720	'378974957_/378974786_2'		4.2	10	7.7	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	721	'40974531_/50350847'		0.87	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	722	'4505869_/4505866'		1.33	3.33	2.5	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	723	'8140485_/8140483_1'		0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	724	'455422825_/455422738_1'		2.5	10	4.1	1.2	3.2	10	1.15 Yes	1.2	Thermal Discharging
CGR061	725	'4576759_/4576756'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	726	'4570157_/4570154'		0.83	3.33	1.37	0.4	3.33	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	727	'72132420_/72132427'		0.67	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	728	'43530379_/4498825'		3.2	10	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	729	'7640855_/7640852'		0.77	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	730	'4576776_/4576773'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	731	'355863429_/378974786_1'		4.1	10	7.7	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	732	'4517016_/4517014'		4.1	10	7.8	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	733	'43530097_/43530079'		3.7	10	8.6	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	734	'43538036_/120299236'		1.53	6.67	3	0.8	1.8	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	735	'4565117_/4565127'		1.03	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	736	'4539384_/4539394'		1.33	3.33	2.5	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	737	'4499824_/4499836'		2.4	6.67	4.47	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	738	'4569138_/4569135'		0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	739	'4565143_/43537099'		1.03	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CGR061	740	'4576796_/4576793'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	741	'4570050_/4570047'		0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	742	'4564044_/4564041'		1.2	3.33	2.23	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	743	'43529799_/4503165'		4	10	7.7	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	744	'115054111_/4576810'		2.5	10	4.1	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	745	'43536804_/43536806'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	746	'458611112_/458611035_1'		2.5	10	4.1	1.2	2.3	10	1.15 Yes	1.2	Thermal Discharging
CGR061	747	'4576813_/115054113'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	748	'51648746_/51648804'		1	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	749	'4496987_/4496984'		1.3	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	750	'4576949_/4576963'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	751	'43527014_/43527016'		1.2	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	752	'612169746_/486407102_2'		2.5	10	4.1	1.2	0.5	10	1.15 Yes	0.5	Element Fault
CGR061	753	'43528457_/43528459'		1.37	3.33	2.5	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	754	'4576932_/4576946'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	755	'69503655_/69503666'		1.03	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	756	'4500463_/4500460'		1.33	3.33	2.6	0.4	0.53	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	757	'4576915_/4576929'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	758	'4553055_/4553052'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	759	'4576898_/4576912'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	760	'38856407_/49998131'		0.83	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	761	'4576881_/4576895'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	762	'4517703_/4517700'		1.3	3.33	2.6	0.4	0.53	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	763	'4564265_/4564275'		1.1	3.33	2	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	764	'4517866_/4517863'		1.37	3.33	2.5	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	765	'4498845_/4498842'		3.1	10	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	766	'43538325_/4576878'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	767	'4568698_/4568708'		0.87	3.33	1.5	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	768	'8275382_/9705186'		0.93	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	769	'51576596_/51577320'		1.23	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	770	'4576847_/4576861'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	771	'4482135_/43521897'		0.6	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	772	'455422719_/455422738_2'		2.5	10	4.1	1.2	3.2	10	1.15 Yes	1.2	Thermal Discharging
CGR061	773	'4565104_/4565114'		1.07	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	774	'4576830_/4576844'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	775	'4539345_/4539381'		1.37	3.33	2.5	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	776	'458611016_/458611035_2'		2.5	10	4.1	1.2	2.3	10	1.15 Yes	1.2	Thermal Discharging
CGR061	777	'7640357_/8905067_1'		0.6	3.33	3.33	0.4	0.1	3.33	0.38 Yes	0.1	Element Fault
CGR061	778	'49201873_/468425942_1'		0.83	3.33	1.33	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	779	'4573354_/4573352'		1.13	3.33	2.07	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	780	'4577088_/4576827'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	781	'72688351_/119004097_2'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	782	'4517878_/4517876'		1.37	3.33	2.5	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	783	'8901781_/9532934'		0.73	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	784	'119004095_/119004097_1'		2.5	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	785	'4499823_/4499821'		2.47	6.67	4.47	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	786	'53864847_/70812901'		0.67	3.33	3.33	0.4	0.7	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	787	'43530357_/4497013'		1.23	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	788	'4564057_/4564054'		1.23	3.33	2.27	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	789	'119004053_/119004055'		2.6	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	790	'4500758_/4503148'		3.7	10	7.8	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	791	'43531826_/43531828'		3.7	10	7.8	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	792	'4569151_/4569148'		0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	793	'43530628_/43530630'		1.37	3.33	2.5	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	794	'52665979_/52665949_1'		1.23	3.33	2.23	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	795	'4577071_/4577085'		2.6	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	796	'4500476_/4500473'		1.23	3.33	2.6	0.4	0.53	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	797	'38859920_/44088367'		0.6	3.33	3.33	0.4	0.8	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	798	'4570066_/4570063'		0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	799	'4539358_/4539355'		1.37	3.33	2.53	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	800	'43537088_/43537088'		1.07	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	801	'7507095_/7507092'		0.6	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	802	'4577054_/4577068'		2.6	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	803	'43538474_/43538476'		2.6	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	804	'4577037_/4577034_3'		2.6	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	805	'4523343_/4523341'		1.13	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	806	'4564249_/4564262'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	807	'4499659_/4539342'		1.37	3.33	2.53	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	808	'9532115_/72132450'		0.6	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	809	'4568685_/4568695'		0.87	3.33	1.5	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	810	'44660775_/4496997'		1.17	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	811	'4517892_/4517889'		1.33	3.33	2.53	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	812	'4507869_/4517918'		1.33	3.33	2.53	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	813	'43530809_/4498995'		2.8	10	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	814	'43538169_/4569200'		0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	815	'4507553_/4539407'		1.33	3.33	2.53	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	816	'4565103_/4565101'		1.07	3.33	1.93	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	817	'4564073_/4564070'		1.23	3.33	2.27	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	818	'4499953_/4499951'		1.33	3.33	2.53	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	819	'58055111_/58055141'		0.63	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	820	'4500759_/4500756'		3.5	10	7.8	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	821	'43537206_/4553065'		1.13	3.33	2.1	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	822	'4569164_/4569161'		0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	823	'4500489_/4500486'		1.17	3.33	2.63	0.4	0.53	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	824	'4500518_/4503260'		2.47	6.67	4.53	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	825	'4499658_/4499656'		1.3	3.33	2.53	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	826	'43521884_/4482145'		0.57	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	827	'4517070_/4517068'		3.5	10	7.9	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	828	'53864566_/53864801'		0.67	3.33	3.33	0.4	0.8	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	829	'4499671_/4539368'		1.3	3.33	2.53	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	830	'4564236_/4564246'		1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	831	'43531464_/4517931'		1.3	3.33	2.53	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	832	'51283799_/51072919_1'		1.3	3.33	2.53	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	833	'43538292_/4573295'		0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	834	'43528349_/_4517902'	1.27	3.33	2.53	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	835	'4564291_/_4564288'	1.1	3.33	2.03	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	836	'4498862_/_4498859'	2.7	10	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	837	'43531453_/_4507866'	1.27	3.33	2.57	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	838	'4568669_/_4568682'	0.87	3.33	1.53	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	839	'4577020_/_4577034_2'	2.6	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	840	'52665942_/_52665949_2'	1.23	3.33	2.27	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	841	'4569203_/_43538171'	0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	842	'4569176_/_4569937'	0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	843	'409352056_/_4564233'	1.13	3.33	2.07	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	844	'4540812_/_43528362'	1.23	3.33	2.57	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	845	'8905070_/_8905067_2'	0.53	3.33	3.33	0.4	0.1	3.33	0.38 Yes	0.1	Element Fault
CGR061	846	'4517934_/_43531466'	1.23	3.33	2.57	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	847	'4500519_/_4500516'	2.47	6.67	4.53	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	848	'4500776_/_4500773'	3.3	10	7.8	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	849	'409352098_/_50327346_1'	1.13	3.33	2.07	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	850	'51072912_/_51072919_2'	1.23	3.33	2.57	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	851	'119004119_/_71565362_1'	0.83	3.33	1.17	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	852	'4517905_/_43528351'	1.23	3.33	2.57	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	853	'4569241_/_43538294'	0.83	3.33	1.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	854	'8456413_/_468425942_2'	0.87	3.33	1.37	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	855	'120299218_/_4569362_1'	3.33	3.33	3.33	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	856	'4568656_/_4568666'	0.87	3.33	1.53	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	857	'4499966_/_4499964'	1.23	3.33	2.57	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	858	'4507539_/_43529814'	1.23	3.33	2.57	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	859	'4507552_/_4507550'	1.2	3.33	2.57	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	860	'43530582_/_4499669'	1.2	3.33	2.57	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	861	'7328769_/_7328767_1'	0.87	3.33	1.53	0.4	0.1	3.33	0.38 Yes	0.1	Element Fault
CGR061	862	'4498879_/_4498876'	2.6	10	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	863	'53864884_/_53864891'	0.63	3.33	3.33	0.4	0.7	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	864	'4568225_/_120299222_2'	3.33	3.33	2.73	0.4	1.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	865	'45768543_/_120299222_1'	3.33	3.33	2.73	0.4	1.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	866	'4507582_/_4507579'	1.1	3.33	2.67	0.4	0.53	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	867	'51072991_/_51072950_1'	1.2	3.33	2.57	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	868	'4500793_/_4500790'	3.2	10	7.9	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	869	'4482161_/_4482158'	0.53	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	870	'43538103_/_43538105'	0.87	3.33	1.53	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	871	'51072943_/_51072950_2'	1.2	3.33	2.57	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	872	'7809567_/_51648748'	0.83	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	873	'43531452_/_4507853'	1.17	3.33	2.57	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	874	'4569177_/_4569174'	0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	875	'43531839_/_4517099'	3.2	10	8	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	876	'53864535_/_53864573'	0.63	3.33	3.33	0.4	0.8	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	877	'342494113_/_277805485_2'	0.53	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	878	'443201881_/_443201861_1'	1.17	3.33	2.57	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	879	'8275383_/_8275380'	0.8	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	880	'71565355_/_71565362_2'	0.83	3.33	1.1	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	881	'4499979_/_4499977'	1.17	3.33	2.57	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	882	'43536709_/_7082724'	2.33	6.67	4.6	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	883	'43530117_/_43530101'	2.9	10	9	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	884	'50327339_/_50327346_2'	1.13	3.33	2.07	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	885	'43530392_/_4498893'	2.5	10	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	886	'37562499_/_4570170_1'	0.83	3.33	1.1	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	887	'4569242_/_4569239'	0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	888	'4517091_/_4517088'	3.1	10	8	1.2	0.9	10	1.15 Yes	0.9	Element Fault
CGR061	889	'4568655_/_4568653'	0.9	3.33	1.53	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	890	'8901764_/_8901778'	0.6	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	891	'4482186_/_4482171'	0.5	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	892	'4499685_/_4499682'	1.13	3.33	2.6	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	893	'4507598_/_4507595'	3	9.9	7.9	1.2	1.6	10	1.15 Yes	1.2	Thermal Discharging
CGR061	894	'51576627_/_51576634'	0.97	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	895	'4507636_/_4507816_1'	3	9.9	7.9	1.2	0.6	10	1.15 Yes	0.6	Element Fault
CGR061	896	'43538114_/_4569187'	0.87	3.33	1.43	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	897	'58055072_/_58055118'	0.53	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	898	'4498913_/_43530394'	2.4	9.8	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	899	'72132305_/_72132462'	0.53	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	900	'43530639_/_4499990'	1.1	3.33	2.6	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	901	'52665987_/_52665994'	1.23	3.33	2.3	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	902	'4569309_/_4569398'	1.53	6.67	3.07	0.8	1.8	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	903	'4569258_/_4569255'	0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	904	'4507618_/_43531399'	2	6.47	5.33	0.8	1.07	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	905	'4563697_/_43536711'	2.2	6.67	4.6	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	906	'4482187_/_4482184'	0.5	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	907	'43538461_/_4577034_1'	2.8	10	3.9	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	908	'4577003_/_4577000_1'	2.8	10	3.9	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	909	'8905054_/_277805485_1'	0.5	3.33	3.33	0.4	0.1	3.33	0.38 Yes	0.1	Element Fault
CGR061	910	'53864915_/_53864922'	0.57	3.33	3.33	0.4	0.7	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	911	'8585109_/_8585106'	0.73	3.33	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	912	'50327370_/_50327377'	1.13	3.33	2.1	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	913	'4499698_/_4499695'	1.07	3.33	2.63	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	914	'4498930_/_4498927'	2.3	9.4	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	915	'4569190_/_43538116'	0.87	3.33	1.43	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	916	'4499041_/_4499038_2'	0.77	3.13	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	917	'4499993_/_43530641'	1.03	3.33	2.63	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	918	'4569419_/_4569416'	1.47	6.67	3.07	0.8	1.8	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	919	'52666026_/_52666033'	1.2	3.27	2.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	920	'7640902_/_8901762'	0.57	3.33	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	921	'119004165_/_4577000_2'	2.8	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	922	'4507819_/_4507816_2'	2.8	9.3	8	1.2	0.6	10	1.15 Yes	0.6	Element Fault
CGR061	923	'119003962_/_119004169_1'	2.8	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	924	'43538448_/_119004169_2'	2.8	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	925	'71565398_/_4576980'	2.8	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging
CGR061	926	'4563712_/_4563709'	2.07	6.47	4.67	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	927	'4570724_/_71565405'	2.8	10	4	1.2	10	10	1.15 Yes	1.2	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	928	'4569271_/_4569268'	0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	929	'4570704_/_4570721'	2.8	10	4	1.2	6.9	10	1.15 Yes	1.2	Thermal Discharging
CGR061	930	'443201842_/_443201861_2'	1	3.27	2.63	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	931	'34547805_/_44091702'	0.47	3.33	3.33	0.4	0.8	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	932	'7820140_/_8140483_2'	0.87	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	933	'4499711_/_4499708'	1	3.23	2.63	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	934	'7809568_/_7809565'	0.73	3.3	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	935	'4499740_/_4499737'	1	3.23	2.67	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	936	'43532130_/_4539561'	2.2	9	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	937	'53864504_/_53864542'	0.53	3.33	3.33	0.4	0.8	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	938	'4569440_/_4569437'	1.4	6.67	3.13	0.8	1.8	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	939	'43414136_/_7077614'	0.47	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	940	'4499028_/_4499038_1'	0.77	3.03	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	941	'4569953_/_4569950_1'	3.33	3.33	2.73	0.4	0.9	3.22	0.38 Yes	0.4	Thermal Discharging
CGR061	942	'4570741_/_4570738'	2.8	10	4	1.2	6.9	10	1.15 Yes	1.2	Thermal Discharging
CGR061	943	'52666057_/_52666064'	1.13	3.13	2.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	944	'4570202_/_4570170_2'	0.8	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	945	'4500501_/_4507833'	2.6	8.9	8.1	1.2	0.6	10	1.15 Yes	0.6	Element Fault
CGR061	946	'7640903_/_7640900'	0.53	3.23	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	947	'4499015_/_4499025'	0.77	2.97	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	948	'4569284_/_4569281'	0.83	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	949	'4570203_/_4570200'	0.83	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	950	'53864946_/_53864953'	0.53	3.23	3.33	0.4	0.7	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	951	'43536721_/_4563753'	1.93	6.13	4.67	0.8	1	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	952	'4569455_/_4569452'	1.4	6.67	3.13	0.8	1.8	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	953	'4570758_/_4570755'	2.9	10	4	1.2	6.9	10	1.15 Yes	1.2	Thermal Discharging
CGR061	954	'4498946_/_43532132'	2.1	8.7	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	955	'119004520_/_119004228'	0.8	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	956	'4570219_/_4570216'	0.83	3.33	1.03	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	957	'4499724_/_4499721'	0.97	3.1	2.67	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	958	'4499753_/_4499750'	0.97	3.1	2.7	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	959	'119004502_/_119004522'	0.8	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	960	'4563727_/_4563724'	0.97	3.03	2.37	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	961	'43530135_/_43530119'	2.4	8.9	9.4	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	962	'3937435_/_43414138'	0.43	3.33	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	963	'4569297_/_4569294'	0.87	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	964	'4570235_/_4570232'	0.8	3.33	1.03	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	965	'68758348_/_43538439_1'	0.8	3.33	1.07	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	966	'4497045_/_4499012'	0.77	2.87	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	967	'7820141_/_7820138'	0.87	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	968	'4570775_/_4570772'	2.9	10	4.1	1.2	6.9	10	1.15 Yes	1.2	Thermal Discharging
CGR061	969	'52666088_/_52666095'	1.07	2.97	2.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	970	'7810467_/_9219088'	0.67	3.1	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	971	'4500502_/_4500499'	2.5	8.6	8.2	1.2	0.6	10	1.15 Yes	0.6	Element Fault
CGR061	972	'122211745_/_53864972'	0.5	3.1	3.33	0.4	0.7	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	973	'122211744_/_122211741'	0.5	3.1	3.33	0.4	0.7	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	974	'4569484_/_4569467'	1.33	6.67	3.13	0.8	1.8	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	975	'119004484_/_119004504'	0.8	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	976	'7143569_/_43530137'	2.3	8.8	9.4	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	977	'43530405_/_4498944'	2	8.4	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	978	'4570251_/_4570248'	0.8	3.33	1	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	979	'7143570_/_7143567'	0.77	2.9	3.17	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	980	'4497029_/_4497042'	0.77	2.83	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	981	'7328770_/_7328767_2'	0.9	3.33	1.57	0.4	0.1	3.33	0.38 Yes	0.1	Element Fault
CGR061	982	'4570631_/_43538439_2'	0.77	3.33	1.07	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	983	'4570792_/_4570789'	2.9	10	4.1	1.2	6.9	10	1.15 Yes	1.2	Thermal Discharging
CGR061	984	'72132495_/_72132492'	0.43	3.1	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	985	'52666119_/_52666126'	1.03	2.93	2.37	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	986	'119004466_/_119004486'	0.77	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	987	'58055049_/_58055079'	0.47	3.1	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	988	'4569803_/_4569800'	0.87	3.33	1.43	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	989	'50327401_/_50327408'	1.13	3	2.13	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	990	'4563743_/_4563740'	0.97	2.93	2.4	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	991	'7959699_/_7959825'	0.5	3.03	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	992	'43530617_/_4499763'	0.9	2.97	2.73	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	993	'72132734_/_58055056_1'	0.37	2.67	3.33	0.4	0.5	3.33	0.38 Yes	0.37	Primary Over-Voltage
CGR061	994	'4570264_/_4570261'	0.8	3.33	1	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	995	'7800292_/_44081292'	0.43	3.1	3.33	0.4	0.8	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	996	'4570812_/_4570809'	2.9	10	4.1	1.2	6.9	10	1.15 Yes	1.2	Thermal Discharging
CGR061	997	'4497028_/_4497026'	0.77	2.77	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	998	'7959700_/_7959697'	0.5	3	3.33	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	999	'8278289_/_8278286'	0.87	3.33	1.4	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	1000	'119004448_/_119004468'	0.77	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	1001	'4498964_/_4498961'	2	8.2	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	1002	'4569485_/_4569482'	1.27	6.67	3.13	0.8	1.8	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	1003	'44059494_/_127820509'	2.2	8.5	9.6	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	1004	'43530368_/_4497055'	0.77	2.77	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	1005	'4517799_/_4517833'	2.4	8.2	8.3	1.2	0.6	10	1.15 Yes	0.6	Element Fault
CGR061	1006	'4499782_/_4499779'	0.87	2.9	2.73	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	1007	'43528444_/_4518243'	2.3	8.2	8.3	1.2	0.6	10	1.15 Yes	0.6	Element Fault
CGR061	1008	'119004430_/_119004450'	0.77	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	1009	'4570829_/_4570826'	2.9	10	4.1	1.2	6.9	9.87	1.15 Yes	1.2	Thermal Discharging
CGR061	1010	'40978795_/_7810465'	0.63	2.93	3.33	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	1011	'4569400_/_4569950_2'	3.33	3.33	3.33	0.4	0.9	2.88	0.38 Yes	0.4	Thermal Discharging
CGR061	1012	'4569816_/_4569813'	0.87	3.23	1.43	0.4	0.3	3.33	0.38 Yes	0.3	Element Fault
CGR061	1013	'4498981_/_4498978'	1.9	8	10	1.2	1.5	10	1.15 Yes	1.2	Thermal Discharging
CGR061	1014	'4569500_/_4569497'	1.2	6.67	3.13	0.8	1.8	6.67	0.76 Yes	0.8	Thermal Discharging
CGR061	1015	'119004412_/_119004432'	0.77	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	1016	'44073251_/_7178540'	0.73	2.77	3.23	0.4	0.5	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	1017	'4499795_/_4499792'	0.87	2.83	2.77	0.4	1	3.33	0.38 Yes	0.4	Thermal Discharging
CGR061	1018	'4572726_/_4572723'	2.9	10	4.1	1.2	6.9	9.75	1.15 Yes	1.2	Thermal Discharging
CGR061	1019	'72132532_/_72132551'	0.4	2.93	3.33	0.4	0.5	3.33	0.38 Yes	0.4	Primary Over-Voltage
CGR061	1020	'4517754_/_4517817'	0.77	2.63	2.77	0.4	0.2	3.33	0.38 Yes	0.2	Element Fault
CGR061	1021	'119004394_/_119004414'	0.73	3.33	1.07	0.4	1.1	3.33	0.38 Yes	0.4	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Voltage Deviation						VSR (MW)	Limiting Threshold
CGR061	1022	'43538303_/_4570274'	0.77	3.33	0.93	0.4	1.1	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1023	'4497074_/_43530370'	0.73	2.67	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1024	'50327432_/_50327439'	1.03	2.83	2.17	0.4	0.2	3.33	0.38	Yes	0.2 Element Fault
CGR061	1025	'4517770_/_4517850'	0.77	2.63	2.8	0.4	0.2	3.33	0.38	Yes	0.2 Element Fault
CGR061	1026	'4499067_/_4499064'	0.63	2.6	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1027	'4572743_/_4572740'	2.9	10	4.1	1.2	6.9	9.63	1.15	Yes	1.2 Thermal Discharging
CGR061	1028	'7640790_/_8275316'	0.47	2.83	3.33	0.4	1.1	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1029	'4569829_/_4569826'	0.87	3.1	1.43	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1030	'4518228_/_43528446'	2.2	7.9	8.4	1.2	0.6	10	1.15	Yes	0.6 Element Fault
CGR061	1031	'4569515_/_4569512'	1.2	6.67	3.2	0.8	1.8	6.67	0.76	Yes	0.8 Thermal Discharging
CGR061	1032	'119004376_/_119004396'	0.73	3.33	1.07	0.4	1.1	3.28	0.38	Yes	0.4 Thermal Discharging
CGR061	1033	'4499096_/_4499093'	1.8	7.7	10	1.2	1.5	10	1.15	Yes	1.2 Thermal Discharging
CGR061	1034	'44059511_/_4517797'	2.2	7.8	8.4	1.2	0.6	10	1.15	Yes	0.6 Element Fault
CGR061	1035	'4572760_/_4572757'	3	10	4.2	1.2	6.9	9.52	1.15	Yes	1.2 Thermal Discharging
CGR061	1036	'43529775_/_43529777'	0.83	2.77	2.83	0.4	1	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1037	'68758760_/_4538258'	2.2	7.7	8.4	1.2	0.6	10	1.15	Yes	0.6 Element Fault
CGR061	1038	'4497087_/_4497084'	0.7	2.57	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1039	'44073275_/_6480529161'	0.73	2.67	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1040	'4569530_/_4569527'	1.2	6.67	3.2	0.8	1.8	6.67	0.76	Yes	0.8 Thermal Discharging
CGR061	1041	'4569842_/_4569839'	0.87	3	1.43	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1042	'4499083_/_4499080'	0.6	2.53	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1043	'119004358_/_119004378'	0.73	3.33	1.07	0.4	1.1	3.23	0.38	Yes	0.4 Thermal Discharging
CGR061	1044	'4517771_/_4517768'	0.73	2.57	2.83	0.4	0.2	3.33	0.38	Yes	0.2 Element Fault
CGR061	1045	'4572777_/_4572774'	3	10	4.2	1.2	6.9	9.42	1.15	Yes	1.2 Thermal Discharging
CGR061	1046	'4499116_/_4499113'	1.8	7.5	10	1.2	1.5	10	1.15	Yes	1.2 Thermal Discharging
CGR061	1047	'4517755_/_4517752'	0.73	2.57	2.83	0.4	0.2	3.33	0.38	Yes	0.2 Element Fault
CGR061	1048	'49477207_/_4517784'	0.73	2.53	2.83	0.4	0.2	3.33	0.38	Yes	0.2 Element Fault
CGR061	1049	'43538314_/_4570287'	0.77	3.33	0.9	0.4	1.1	3.23	0.38	Yes	0.4 Thermal Discharging
CGR061	1050	'53864473_/_53864511'	0.47	2.77	3.33	0.4	0.8	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1051	'4502724_/_4502741_1'	1.8	7.5	10	1.2	0.5	10	1.15	Yes	0.5 Element Fault
CGR061	1052	'4570290_/_4579049_1'	0.77	3.33	0.9	0.4	1.1	3.22	0.38	Yes	0.4 Thermal Discharging
CGR061	1053	'4572794_/_4572791'	3	10	4.2	1.2	6.9	9.31	1.15	Yes	1.2 Thermal Discharging
CGR061	1054	'43536848_/_7082761'	0.6	2.5	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1055	'119004340_/_119004360'	0.7	3.33	1.1	0.4	1.1	3.18	0.38	Yes	0.4 Thermal Discharging
CGR061	1056	'4502744_/_4502741_2'	1.8	7.4	10	1.2	0.5	10	1.15	Yes	0.5 Element Fault
CGR061	1057	'4538261_/_68758729'	0.73	2.5	2.83	0.4	0.2	3.33	0.38	Yes	0.2 Element Fault
CGR061	1058	'4569545_/_4569542'	1.13	6.67	3.2	0.8	1.8	6.67	0.76	Yes	0.8 Thermal Discharging
CGR061	1059	'4499457_/_4499454'	1.8	7.4	10	1.2	1.5	10	1.15	Yes	1.2 Thermal Discharging
CGR061	1060	'4569310_/_4569320_1'	3.33	3.33	3.33	0.4	0.2	2.73	0.38	Yes	0.2 Element Fault
CGR061	1061	'4503246_/_4503244'	0.8	2.67	2.9	0.4	1	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1062	'395202738_/_4499474_1'	1.8	7.4	10	1.2	0.9	10	1.15	Yes	0.9 Element Fault
CGR061	1063	'7640791_/_7640788'	0.43	2.7	3.33	0.4	1.1	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1064	'3681551_/_7075910'	3	10	4.2	1.2	6.9	9.21	1.15	Yes	1.2 Thermal Discharging
CGR061	1065	'4579025_/_4579049_2'	0.77	3.33	0.9	0.4	1.1	3.18	0.38	Yes	0.4 Thermal Discharging
CGR061	1066	'4517731_/_44059513'	2.1	7.4	8.5	1.2	0.6	10	1.15	Yes	0.6 Element Fault
CGR061	1067	'53113349_/_4579023_1'	0.77	3.33	0.9	0.4	0.1	3.18	0.38	Yes	0.1 Element Fault
CGR061	1068	'4563924_/_4563921'	0.57	2.47	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1069	'4569323_/_4569320_2'	3.33	3.33	3.33	0.4	0.2	2.72	0.38	Yes	0.2 Element Fault
CGR061	1070	'72132476_/_72132539'	0.4	2.73	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Primary Over-Voltage
CGR061	1071	'58055018_/_58055025'	0.4	2.73	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Primary Over-Voltage
CGR061	1072	'40373630_/_8447226'	0.37	2.73	3.33	0.4	0.8	3.33	0.38	Yes	0.37 Primary Over-Voltage
CGR061	1073	'4578996_/_4579023_2'	0.77	3.33	0.9	0.4	0.1	3.16	0.38	Yes	0.1 Element Fault
CGR061	1074	'43530512_/_4499474_2'	1.7	7.3	10	1.2	0.9	10	1.15	Yes	0.9 Element Fault
CGR061	1075	'4569606_/_4569655'	1.13	6.67	3.2	0.8	1.8	6.67	0.76	Yes	0.8 Thermal Discharging
CGR061	1076	'3681552_/_3681549'	3	10	4.2	1.2	6.9	9.11	1.15	Yes	1.2 Thermal Discharging
CGR061	1077	'43538237_/_43538239'	0.87	2.83	1.43	0.4	0.3	3.29	0.38	Yes	0.3 Element Fault
CGR061	1078	'4577819_/_4577816'	0.57	2.43	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1079	'119004322_/_119004342'	0.7	3.33	1.1	0.4	1.1	3.08	0.38	Yes	0.4 Thermal Discharging
CGR061	1080	'53864442_/_53864480'	0.43	2.63	3.33	0.4	0.8	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1081	'4499428_/_4499491'	1.7	7.2	10	1.2	0.9	10	1.15	Yes	0.9 Element Fault
CGR061	1082	'3681569_/_3681566'	3	10	4.2	1.2	6.9	9.02	1.15	Yes	1.2 Thermal Discharging
CGR061	1083	'4569339_/_4569336'	3.33	3.33	3.33	0.4	0.2	2.67	0.38	Yes	0.2 Element Fault
CGR061	1084	'4569607_/_4569604'	1.13	6.67	3.2	0.8	1.8	6.67	0.76	Yes	0.8 Thermal Discharging
CGR061	1085	'4570305_/_4578994'	0.77	3.33	0.9	0.4	0.1	3.11	0.38	Yes	0.1 Element Fault
CGR061	1086	'4570331_/_4579010'	0.77	3.33	0.9	0.4	1.1	3.11	0.38	Yes	0.4 Thermal Discharging
CGR061	1087	'43528314_/_4517729'	2	7.2	8.6	1.2	0.6	10	1.15	Yes	0.6 Element Fault
CGR061	1088	'7178543_/_44073277'	0.7	2.5	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1089	'119004304_/_119004324'	0.67	3.33	1.1	0.4	1.1	3.05	0.38	Yes	0.4 Thermal Discharging
CGR061	1090	'43538180_/_4569670'	1.13	6.67	3.2	0.8	1.8	6.67	0.76	Yes	0.8 Thermal Discharging
CGR061	1091	'3681589_/_3681586'	2.9	10	4.3	1.2	6.9	8.92	1.15	Yes	1.2 Thermal Discharging
CGR061	1092	'4499511_/_4499508'	1.7	7.1	10	1.2	0.9	10	1.15	Yes	0.9 Element Fault
CGR061	1093	'119004286_/_119004306'	0.67	3.33	1.1	0.4	1.1	3.03	0.38	Yes	0.4 Thermal Discharging
CGR061	1094	'4569352_/_4569349'	3.33	3.33	3.33	0.4	0.2	2.64	0.38	Yes	0.2 Element Fault
CGR061	1095	'4577832_/_4577829'	0.57	2.37	3.33	0.4	0.5	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1096	'43364232_/_3688081'	2.9	10	4.3	1.2	6.9	8.86	1.15	Yes	1.2 Thermal Discharging
CGR061	1097	'119004268_/_119004288'	0.67	3.33	1.1	0.4	1.1	3.01	0.38	Yes	0.4 Thermal Discharging
CGR061	1098	'43530525_/_4499441'	0.57	2.33	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1099	'43528303_/_43528316'	0.67	2.37	2.9	0.4	0.2	3.33	0.38	Yes	0.2 Element Fault
CGR061	1100	'3688084_/_43364234'	2.9	10	4.3	1.2	6.9	8.8	1.15	Yes	1.2 Thermal Discharging
CGR061	1101	'119004250_/_119004270'	0.67	3.33	1.1	0.4	1.1	2.99	0.38	Yes	0.4 Thermal Discharging
CGR061	1102	'43538203_/_4569619'	1.07	6.67	3.27	0.8	1.8	6.62	0.76	Yes	0.8 Thermal Discharging
CGR061	1103	'476244837_/_476244841'	0.43	2.53	3.33	0.4	0.8	3.33	0.38	Yes	0.4 Thermal Discharging
CGR061	1104	'43530501_/_4499425'	0.53	2.33	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1105	'4570306_/_4570303'	0.77	3.33	0.9	0.4	0.1	3.04	0.38	Yes	0.1 Element Fault
CGR061	1106	'4570332_/_4570329'	0.77	3.33	0.9	0.4	1.1	3.04	0.38	Yes	0.4 Thermal Discharging
CGR061	1107	'34548513_/_44105457'	0.53	2.53	3.33	0.4	0.3	3.33	0.38	Yes</	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	1116	'4499545_/_4499542'	1.6	6.8	10	1.2	0.9	10	1.15	Yes	0.9 Element Fault
CGR061	1117	'4569588_/_4569640'	1.07	6.67	3.27	0.8	1.8	6.49	0.76	Yes	0.8 Thermal Discharging
CGR061	1118	'4569622_/_43538205'	1	6.67	3.27	0.8	1.8	6.46	0.76	Yes	0.8 Thermal Discharging
CGR061	1119	'43538338_/_4570316'	0.77	3.33	0.9	0.4	0.1	2.96	0.38	Yes	0.1 Element Fault
CGR061	1120	'9711077_/_9711074'	0.4	2.43	3.33	0.4	1.1	3.33	0.38	Yes	0.4 Primary Over-Voltage
CGR061	1121	'4563936_/_43530527'	0.53	2.27	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1122	'4499399_/_4499412'	0.53	2.23	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1123	'4499607_/_4499622'	1.07	4.47	6.67	0.8	0.6	6.67	0.76	Yes	0.6 Element Fault
CGR061	1124	'4476734_/_7082246'	1.6	6.7	10	1.2	0.9	10	1.15	Yes	0.9 Element Fault
CGR061	1125	'38860603_/_44081523'	0.5	2.43	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1126	'4569732_/_4569730_1'	3.33	3.33	3.33	0.4	0.2	2.54	0.38	Yes	0.2 Element Fault
CGR061	1127	'4569855_/_4569865'	0.9	2.53	1.47	0.4	0.3	3.06	0.38	Yes	0.3 Element Fault
CGR061	1128	'4569589_/_4569586'	1.07	6.67	3.27	0.8	1.8	6.37	0.76	Yes	0.8 Thermal Discharging
CGR061	1129	'7962721_/_8907543_1'	1.07	6.67	3.27	0.8	0.3	6.34	0.76	Yes	0.3 Element Fault
CGR061	1130	'4503283_/_8880008'	0.63	2.23	2.97	0.4	0.1	3.33	0.38	Yes	0.1 Element Fault
CGR061	1131	'40373646_/_76687472'	0.33	2.47	3.33	0.4	0.8	3.33	0.38	Yes	0.33 Primary Over-Voltage
CGR061	1132	'4503284_/_4503281'	0.63	2.23	2.97	0.4	0.1	3.33	0.38	Yes	0.1 Element Fault
CGR061	1133	'4476735_/_4476732'	1.5	6.6	10	1.2	0.9	10	1.15	Yes	0.9 Element Fault
CGR061	1134	'43530571_/_4499640'	0.53	2.2	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1135	'4578620_/_4578617'	0.77	3.2	0.9	0.4	1.1	2.91	0.38	Yes	0.4 Thermal Discharging
CGR061	1136	'4569733_/_4569730_2'	3.33	3.33	3.33	0.4	0.2	2.51	0.38	Yes	0.2 Element Fault
CGR061	1137	'56877550_/_4578662_1'	0.77	3.2	0.9	0.4	0.1	2.9	0.38	Yes	0.1 Element Fault
CGR061	1138	'4570319_/_43538340'	0.77	3.27	0.9	0.4	0.1	2.89	0.38	Yes	0.1 Element Fault
CGR061	1139	'4563937_/_4563934'	0.5	2.2	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1140	'153585903_/_43538250'	0.9	2.5	1.47	0.4	0.3	3.01	0.38	Yes	0.3 Element Fault
CGR061	1141	'122211752_/_53864011'	0.4	2.37	3.33	0.4	1.1	3.33	0.38	Yes	0.4 Primary Over-Voltage
CGR061	1142	'122211766_/_122211762'	0.4	2.4	3.33	0.4	0.7	3.33	0.38	Yes	0.4 Primary Over-Voltage
CGR061	1143	'43530490_/_43530492'	0.5	2.17	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1144	'4476755_/_4476752'	1.5	6.5	10	1.2	0.9	10	1.15	Yes	0.9 Element Fault
CGR061	1145	'4578665_/_4578662_2'	0.77	3.07	0.9	0.4	0.1	2.87	0.38	Yes	0.1 Element Fault
CGR061	1146	'4499592_/_4499604'	1.07	4.33	6.67	0.8	0.6	6.67	0.76	Yes	0.6 Element Fault
CGR061	1147	'465288026_/_43522130_2'	0.5	2.17	3.33	0.4	0.3	3.33	0.38	Yes	0.3 Element Fault
CGR061	1148	'43538248_/_153585912'	0.9	2.43	1.47	0.4	0.3	2.97	0.38	Yes	0.3 Element Fault
CGR061	1149	'4563975_/_7082777'	0.53	2.13	3.33	0.4	0.3	3.3	0.38	Yes	0.3 Element Fault
CGR061	1150	'4569774_/_4569771'	3.33	3.33	3.33	0.4	0.2	2.47	0.38	Yes	0.2 Element Fault
CGR061	1151	'43539046_/_4578633'	0.77	3	0.9	0.4	1.1	2.83	0.38	Yes	0.4 Thermal Discharging
CGR061	1152	'53864411_/_53864449'	0.4	2.33	3.33	0.4	0.8	3.31	0.38	Yes	0.4 Primary Over-Voltage
CGR061	1153	'44757112_/_4499383'	0.5	2.13	3.33	0.4	0.3	3.27	0.38	Yes	0.3 Element Fault
CGR061	1154	'43522139_/_43522141'	1.5	6.4	10	1.2	0.9	9.82	1.15	Yes	0.9 Element Fault
CGR061	1155	'4569704_/_4569714_1'	3.33	3.33	3.33	0.4	0.2	2.44	0.38	Yes	0.2 Element Fault
CGR061	1156	'43522128_/_43522130_1'	0.5	2.13	3.33	0.4	0.2	3.27	0.38	Yes	0.2 Element Fault
CGR061	1157	'4476772_/_4476769'	0.5	2.13	3.33	0.4	0.3	3.27	0.38	Yes	0.3 Element Fault
CGR061	1158	'43530559_/_4499589'	1.07	4.2	6.67	0.8	0.6	6.51	0.76	Yes	0.6 Element Fault
CGR061	1159	'43536898_/_4563947'	0.5	2.13	3.33	0.4	0.3	3.25	0.38	Yes	0.3 Element Fault
CGR061	1160	'39698014_/_76687442'	0.33	2.37	3.33	0.4	0.8	3.28	0.38	Yes	0.33 Primary Over-Voltage
CGR061	1161	'4569690_/_4569714_2'	3.33	3.33	3.33	0.4	0.2	2.42	0.38	Yes	0.2 Element Fault
CGR061	1162	'43539057_/_43539048'	0.77	2.9	0.9	0.4	1.1	2.79	0.38	Yes	0.4 Thermal Discharging
CGR061	1163	'4569790_/_43538228'	3.33	3.33	3.33	0.4	0.2	2.42	0.38	Yes	0.2 Element Fault
CGR061	1164	'4476869_/_4476879'	0.5	2.1	3.33	0.4	0.2	3.21	0.38	Yes	0.2 Element Fault
CGR061	1165	'4476910_/_4476908'	1.5	6.2	10	1.2	0.9	9.63	1.15	Yes	0.9 Element Fault
CGR061	1166	'4563976_/_4563973'	0.53	2.1	3.33	0.4	0.3	3.2	0.38	Yes	0.3 Element Fault
CGR061	1167	'4476399_/_4476941'	0.5	2.07	3.33	0.4	0.3	3.2	0.38	Yes	0.3 Element Fault
CGR061	1168	'4475935_/_4476396'	0.5	2.07	3.33	0.4	0.3	3.19	0.38	Yes	0.3 Element Fault
CGR061	1169	'4563963_/_4563960'	0.47	2.07	3.33	0.4	0.3	3.18	0.38	Yes	0.3 Element Fault
CGR061	1170	'43538259_/_43538261'	0.9	2.33	1.5	0.4	0.3	2.86	0.38	Yes	0.3 Element Fault
CGR061	1171	'3935748_/_7077630'	1.4	6.2	10	1.2	0.9	9.49	1.15	Yes	0.9 Element Fault
CGR061	1172	'43522117_/_4476866'	0.5	2.07	3.33	0.4	0.2	3.15	0.38	Yes	0.2 Element Fault
CGR061	1173	'4499562_/_4499574'	1.07	4.07	6.67	0.8	0.6	6.3	0.76	Yes	0.6 Element Fault
CGR061	1174	'8907546_/_8907543_2'	0.93	6.67	3.33	0.8	0.3	5.88	0.76	Yes	0.3 Element Fault
CGR061	1175	'4569691_/_43538217'	3.33	3.33	3.33	0.4	0.2	2.35	0.38	Yes	0.2 Element Fault
CGR061	1176	'4475936_/_4475933'	0.5	2.03	3.33	0.4	0.3	3.1	0.38	Yes	0.3 Element Fault
CGR061	1177	'3935749_/_3935746'	1.4	6	10	1.2	0.9	9.31	1.15	Yes	0.9 Element Fault
CGR061	1178	'43539103_/_4578876'	0.47	2.03	3.33	0.4	0.3	3.1	0.38	Yes	0.3 Element Fault
CGR061	1179	'43536909_/_4563986'	0.53	2.03	3.33	0.4	0.3	3.09	0.38	Yes	0.3 Element Fault
CGR061	1180	'4476840_/_4476850'	0.5	2.03	3.33	0.4	0.2	3.09	0.38	Yes	0.2 Element Fault
CGR061	1181	'4570345_/_43539059'	0.77	2.67	0.9	0.4	1.1	2.67	0.38	Yes	0.4 Thermal Discharging
CGR061	1182	'414496364_/_4570529_1'	0.77	2.67	0.9	0.4	0.1	2.67	0.38	Yes	0.1 Element Fault
CGR061	1183	'53865202_/_9084853'	0.3	2.23	3.33	0.4	0.8	3.1	0.38	Yes	0.3 Primary Over-Voltage
CGR061	1184	'53864380_/_53864418'	0.37	2.17	3.33	0.4	0.8	3.09	0.38	Yes	0.37 Primary Over-Voltage
CGR061	1185	'43417619_/_3935763'	1.4	6	10	1.2	0.9	9.2	1.15	Yes	0.9 Element Fault
CGR061	1186	'4476827_/_4476837'	0.5	2	3.33	0.4	0.2	3.05	0.38	Yes	0.2 Element Fault
CGR061	1187	'4484829_/_4484826'	0.5	2	3.33	0.4	0.3	3.04	0.38	Yes	0.3 Element Fault
CGR061	1188	'412308961_/_4570529_2'	0.77	2.63	0.9	0.4	0.1	2.65	0.38	Yes	0.1 Element Fault
CGR061	1189	'43530547_/_43530549'	1.07	3.93	6.67	0.8	0.6	6.09	0.76	Yes	0.6 Element Fault
CGR061	1190	'4578719_/_4578717'	0.9	2.2	1.5	0.4	0.3	2.75	0.38	Yes	0.3 Element Fault
CGR061	1191	'4564002_/_4563999'	0.53	1.97	3.33	0.4	0.3	3.02	0.38	Yes	0.3 Element Fault
CGR061	1192	'4578892_/_4578889'	0.47	1.97	3.33	0.4	0.3	3.01	0.38	Yes	0.3 Element Fault
CGR061	1193	'3935783_/_43417621'	1.4	5.9	10	1.2	0.9	9.04	1.15	Yes	0.9 Element Fault
CGR061	1194	'4476814_/_4476824'	0.5	1.97	3.33	0.4	0.2	3	0.38	Yes	0.2 Element Fault
CGR061	1195	'53865265_/_53865291'	0.3	2.13	3.33	0.4	0.8	2.98	0.38	Yes	0.3 Primary Over-Voltage
CGR061	1196	'43539068_/_43539070'	0.9	2.13	1.53	0.4	0.3	2.67	0.38	Yes	0.3 Element Fault
CGR061	1197	'43417632_/_3935873'	0.47	1.93	3.33	0.4	0.3	2.94	0.38	Yes	0.3 Element Fault
CGR061	1198	'4499561_/_4499559'	1	3.87	6.67	0.8	0.6	5.89	0.76	Yes	0.6 Element Fault
CGR061	1199	'104873218_/_53864387'	0.33	2.07	3.33	0.4	0.8	2.95	0.38	Yes	0.33 Primary Over-Voltage
CGR061	1200	'4570358_/_4570355'	0.77	2.5	0.9	0.4	1.1	2.57	0.38	Yes	0.4 Thermal Discharging
CGR061	1201	'43536920_/_4564012'	0.5	1.93	3.33	0.4	0.3	2.93	0.38	Yes	0.3 Element Fault
CGR061	1202	'56877570_/_7174220_1'	0.77	2.47	0.9	0.4	0.1	2.56	0.38	Yes	0.1 Element Fault
CGR061	1203	'43539160_/_4579168'	0.43	1.93	3.33	0.4	0.3	2.92	0.38	Yes	0.3 Element Fault
CGR061	1204	'43522106_/_43522108'	0.5	1.9	3.33	0.4	0.2	2.92	0.38	Yes	0.2 Element Fault
CGR061	1205	'44071624_/_7174220_2'	0.77	2.47	0.9	0.4	0.1	2.55	0.38	Yes	0.1 Element Fault
CGR061	1206	'3935800_/_43417634'	0.47	1.9	3.33	0.4	0.3	2.9	0.38	Yes	0.3 Element Fault
CGR061	1207	'43538349_/_4570371'	0.77	2.43	0.9	0.4	1.1	2.54	0.38	Yes	0.4 Thermal Discharging
CGR061	1208	'43539079_/_43539081'	0.93	2.07	1.53	0.4	0.3	2.62	0.38	Yes	0.3 Element Fault
CGR061	1209	'7174223_/_44071626'	0.8	2.43	0.9	0.4	0.1	2.52	0.38	Yes	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	1210	'4476813_/4476811'	0.5	1.87	3.33	0.4	0.2	2.85	0.38 Yes	0.2	Element Fault
CGR061	1211	'3935813_/3935810'	0.47	1.87	3.33	0.4	0.3	2.85	0.38 Yes	0.3	Element Fault
CGR061	1212	'4564015_/43536922'	0.5	1.87	3.33	0.4	0.3	2.84	0.38 Yes	0.3	Element Fault
CGR061	1213	'4569559_/4569557_1'	0.67	3.33	3.33	0.4	0.2	2.19	0.38 Yes	0.2	Element Fault
CGR061	1214	'4579171_/43539162'	0.43	1.87	3.33	0.4	0.3	2.83	0.38 Yes	0.3	Element Fault
CGR061	1215	'4578706_/4578704'	0.93	2.03	1.53	0.4	0.3	2.57	0.38 Yes	0.3	Element Fault
CGR061	1216	'3935826_/3935823'	0.47	1.87	3.33	0.4	0.3	2.82	0.38 Yes	0.3	Element Fault
CGR061	1217	'4569560_/4569557_2'	0.67	3.33	3.33	0.4	0.2	2.17	0.38 Yes	0.2	Element Fault
CGR061	1218	'4564030_/4564028'	0.47	1.83	3.33	0.4	0.3	2.78	0.38 Yes	0.3	Element Fault
CGR061	1219	'53865234_/53865272'	0.27	2.03	3.33	0.4	0.8	2.81	0.38 Yes	0.27	Primary Over-Voltage
CGR061	1220	'4570387_/43538351'	0.8	2.3	0.9	0.4	1.1	2.45	0.38 Yes	0.4	Thermal Discharging
CGR061	1221	'374631313_/104873273'	0.33	1.97	3.33	0.4	0.8	2.77	0.38 Yes	0.33	Primary Over-Voltage
CGR061	1222	'43538192_/4569573'	0.67	3.33	3.33	0.4	0.2	2.12	0.38 Yes	0.2	Element Fault
CGR061	1223	'4570403_/4570400'	0.8	2.23	0.9	0.4	1.1	2.4	0.38 Yes	0.4	Thermal Discharging
CGR061	1224	'53113359_/4570471_1'	0.8	2.23	0.9	0.4	0.1	2.39	0.38 Yes	0.1	Element Fault
CGR061	1225	'3935891_/7077650'	0.6	3.33	3.33	0.4	0.9	2.11	0.38 Yes	0.4	Thermal Discharging
CGR061	1226	'374631348_/374631367'	0.3	1.9	3.33	0.4	0.8	2.69	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1227	'4570416_/4570413'	0.8	2.17	0.9	0.4	1.1	2.35	0.38 Yes	0.4	Thermal Discharging
CGR061	1228	'4569576_/43538194'	0.67	3.33	3.33	0.4	0.2	2.08	0.38 Yes	0.2	Element Fault
CGR061	1229	'53113409_/4570442_1'	0.77	2.17	0.93	0.4	0.1	2.34	0.38 Yes	0.1	Element Fault
CGR061	1230	'53113389_/43538373_2'	0.77	2.13	0.93	0.4	1.1	2.34	0.38 Yes	0.4	Thermal Discharging
CGR061	1231	'43417654_/3935915'	0.63	3.33	3.33	0.4	0.9	2.05	0.38 Yes	0.4	Thermal Discharging
CGR061	1232	'43538371_/43538373_1'	0.77	2.1	0.93	0.4	0.1	2.3	0.38 Yes	0.1	Element Fault
CGR061	1233	'426409231_/426409235'	0.3	1.83	3.33	0.4	0.8	2.61	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1234	'3935892_/3935889'	0.63	3.33	3.33	0.4	0.9	2.04	0.38 Yes	0.4	Thermal Discharging
CGR061	1235	'53865173_/53865241'	0.27	1.87	3.33	0.4	0.8	2.59	0.38 Yes	0.27	Primary Over-Voltage
CGR061	1236	'4570474_/4570471_2'	0.73	2.03	0.93	0.4	0.1	2.27	0.38 Yes	0.1	Element Fault
CGR061	1237	'426409266_/426409285'	0.3	1.8	3.33	0.4	0.8	2.56	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1238	'3935946_/7077666'	0.77	2.03	0.93	0.4	1.1	2.26	0.38 Yes	0.4	Thermal Discharging
CGR061	1239	'53113429_/3935957_1'	0.77	2.03	0.93	0.4	0.1	2.26	0.38 Yes	0.1	Element Fault
CGR061	1240	'4570428_/4570426'	0.77	2.07	0.93	0.4	0.1	2.25	0.38 Yes	0.1	Element Fault
CGR061	1241	'3935918_/43417656'	0.63	3.33	3.33	0.4	0.9	2	0.38 Yes	0.4	Thermal Discharging
CGR061	1242	'43417665_/3935957_2'	0.77	2.03	0.93	0.4	0.1	2.24	0.38 Yes	0.1	Element Fault
CGR061	1243	'3935904_/3935931'	0.63	3.33	3.33	0.4	0.9	1.99	0.38 Yes	0.4	Thermal Discharging
CGR061	1244	'4570445_/4570442_2'	0.73	2	0.93	0.4	0.1	2.23	0.38 Yes	0.1	Element Fault
CGR061	1245	'9494757_/9494770_1'	0.63	3.33	3.33	0.4	0.2	1.98	0.38 Yes	0.2	Element Fault
CGR061	1246	'3935947_/3935944'	0.73	2	0.93	0.4	1.1	2.21	0.38 Yes	0.4	Thermal Discharging
CGR061	1247	'3935960_/43417667'	0.73	2	0.93	0.4	0.1	2.21	0.38 Yes	0.1	Element Fault
CGR061	1248	'50802955_/3933419'	0.63	3.33	3.33	0.4	0.9	1.96	0.38 Yes	0.4	Thermal Discharging
CGR061	1249	'426409305_/426409324'	0.3	1.77	3.33	0.4	0.8	2.48	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1250	'40373662_/53865175'	0.23	1.8	3.33	0.4	0.8	2.48	0.38 Yes	0.23	Primary Over-Voltage
CGR061	1251	'3933788_/3936230'	0.73	1.93	0.93	0.4	1.1	2.16	0.38 Yes	0.4	Thermal Discharging
CGR061	1252	'8551632_/8551630_1'	0.73	1.93	0.93	0.4	0.1	2.16	0.38 Yes	0.1	Element Fault
CGR061	1253	'3933171_/43417132'	0.63	3.33	3.33	0.4	0.9	1.92	0.38 Yes	0.4	Thermal Discharging
CGR061	1254	'426409390_/426409423'	0.27	1.7	3.33	0.4	0.8	2.41	0.38 Yes	0.27	Primary Over-Voltage
CGR061	1255	'43538382_/4570487'	0.7	1.87	0.93	0.4	0.1	2.16	0.38 Yes	0.1	Element Fault
CGR061	1256	'400795948_/37744606_1'	0.63	3.33	3.33	0.4	0.2	1.91	0.38 Yes	0.2	Element Fault
CGR061	1257	'37744602_/9494770_2'	0.63	3.33	3.33	0.4	0.2	1.91	0.38 Yes	0.2	Element Fault
CGR061	1258	'37744609_/37744606_2'	0.63	3.33	3.33	0.4	0.2	1.91	0.38 Yes	0.2	Element Fault
CGR061	1259	'37744616_/37744613'	0.63	3.33	3.33	0.4	0.2	1.91	0.38 Yes	0.2	Element Fault
CGR061	1260	'37744630_/37744634'	0.63	3.33	3.33	0.4	0.2	1.91	0.38 Yes	0.2	Element Fault
CGR061	1261	'400795949_/400795946'	0.63	3.33	3.33	0.4	0.2	1.91	0.38 Yes	0.2	Element Fault
CGR061	1262	'4570502_/43538384'	0.67	1.87	0.93	0.4	0.1	2.14	0.38 Yes	0.1	Element Fault
CGR061	1263	'43417442_/43417444'	0.73	1.87	0.93	0.4	1.1	2.12	0.38 Yes	0.4	Thermal Discharging
CGR061	1264	'34631265_/44100013'	0.23	1.73	3.33	0.4	0.8	2.38	0.38 Yes	0.23	Primary Over-Voltage
CGR061	1265	'43417453_/3933801'	0.73	1.87	0.93	0.4	1.1	2.12	0.38 Yes	0.4	Thermal Discharging
CGR061	1266	'3933237_/3933234'	0.63	3.33	3.33	0.4	0.9	1.89	0.38 Yes	0.4	Thermal Discharging
CGR061	1267	'4570503_/4570500'	0.67	1.83	0.93	0.4	0.1	2.12	0.38 Yes	0.1	Element Fault
CGR061	1268	'147220014_/44083002_1'	0.23	1.7	3.33	0.4	1.1	2.37	0.38 Yes	0.23	Primary Over-Voltage
CGR061	1269	'4570458_/4570455'	0.67	1.83	0.93	0.4	0.1	2.11	0.38 Yes	0.1	Element Fault
CGR061	1270	'3933817_/43417455'	0.7	1.83	0.93	0.4	1.1	2.08	0.38 Yes	0.4	Thermal Discharging
CGR061	1271	'8551633_/8551630_2'	0.7	1.83	0.93	0.4	0.1	2.08	0.38 Yes	0.1	Element Fault
CGR061	1272	'3933762_/3933772'	0.7	1.83	0.93	0.4	1.1	2.07	0.38 Yes	0.4	Thermal Discharging
CGR061	1273	'7288673_/7288671_1'	0.7	1.83	0.93	0.4	0.1	2.07	0.38 Yes	0.1	Element Fault
CGR061	1274	'3933172_/3933169'	0.63	3.33	3.33	0.4	0.9	1.84	0.38 Yes	0.4	Thermal Discharging
CGR061	1275	'7927692_/9498956'	0.63	3.33	3.33	0.4	0.2	1.85	0.38 Yes	0.2	Element Fault
CGR061	1276	'3933830_/3933827'	0.7	1.8	0.93	0.4	1.1	2.05	0.38 Yes	0.4	Thermal Discharging
CGR061	1277	'374631395_/374631428'	0.27	1.63	3.33	0.4	0.8	2.29	0.38 Yes	0.27	Primary Over-Voltage
CGR061	1278	'3933250_/3933247'	0.63	3.33	3.33	0.4	0.9	1.84	0.38 Yes	0.4	Thermal Discharging
CGR061	1279	'452158958_/7927690'	0.63	3.33	3.33	0.4	0.2	1.84	0.38 Yes	0.2	Element Fault
CGR061	1280	'7288674_/7288671_2'	0.7	1.8	0.93	0.4	0.1	2.04	0.38 Yes	0.1	Element Fault
CGR061	1281	'3935208_/3935205'	0.7	1.8	0.93	0.4	1.1	2.03	0.38 Yes	0.4	Thermal Discharging
CGR061	1282	'3933749_/3933759'	0.7	1.77	0.93	0.4	1.1	2.03	0.38 Yes	0.4	Thermal Discharging
CGR061	1283	'9494725_/9494738_1'	0.67	1.77	0.93	0.4	0.1	2.03	0.38 Yes	0.1	Element Fault
CGR061	1284	'452150439_/452159011'	0.63	3.33	3.33	0.4	0.2	1.83	0.38 Yes	0.2	Element Fault
CGR061	1285	'452150438_/452158836'	0.63	3.33	3.33	0.4	0.2	1.83	0.38 Yes	0.2	Element Fault
CGR061	1286	'452150451_/452158852'	0.63	3.33	3.33	0.4	0.2	1.82	0.38 Yes	0.2	Element Fault
CGR061	1287	'452150445_/452158844'	0.63	3.33	3.33	0.4	0.2	1.83	0.38 Yes	0.2	Element Fault
CGR061	1288	'452150457_/452158860'	0.63	3.33	3.33	0.4	0.2	1.82	0.38 Yes	0.2	Element Fault
CGR061	1289	'3935236_/3935279'	0.7	1.77	0.93	0.4	1.1	2.01	0.38 Yes	0.4	Thermal Discharging
CGR061	1290	'7925933_/7925930'	0.63	3.33	3.33	0.4	0.2	1.81	0.38 Yes	0.2	Element Fault
CGR061	1291	'53113549_/3935266_1'	0.67	1.77	0.93	0.4	0.1	2.01	0.38 Yes	0.1	Element Fault
CGR061	1292	'452158923_/452158991'	0.63	3.33	3.33	0.4	0.2	1.81	0.38 Yes	0.2	Element Fault
CGR061	1293	'43417676_/3936243'	0.67	1.73	0.93	0.4	1.1	1.99	0.38 Yes	0.4	Thermal Discharging
CGR061	1294	'104873366_/374631399'	0.27	1.6	3.33	0.4	0.8	2.22	0.38 Yes	0.27	Primary Over-Voltage
CGR061	1295	'43417431_/43417433'	0.67	1.73	0.93	0.4	1	1.99	0.38 Yes	0.4	Thermal Discharging
CGR061	1296	'43417464_/3935221'	0.67	1.73	0.93	0.4	1.1	1.97	0.38 Yes	0.4	Thermal Discharging
CGR061	1297	'3933185_/3933182'	0.63	3.33	3.33	0.4	0.9	1.78	0.38 Yes	0.4	Thermal Discharging
CGR061	1298	'3933842_/3935234'	0.67	1.73	0.93	0.4	1.1	1.97	0.38 Yes	0.4	Thermal Discharging
CGR061	1299	'3936246_/43417678'	0.67	1.7	0.93	0.4	1.1	1.97	0.38 Yes	0.4	Thermal Discharging
CGR061	1300	'37744651_/37744648'	0.63	3.33	3.33	0.4	0.2	1.78	0.38 Yes	0.2	Element Fault
CGR061	1301	'37744644_/452150631'	0.63	3.33	3.33	0.4	0.2	1.78	0.38 Yes	0.2	Element Fault
CGR061	1302	'37744658_/37744655'	0.63	3.33	3.33	0.4	0.2	1.78	0.38 Yes	0.2	Element Fault
CGR061	1303	'37744672_/37744676'	0.63	3.33	3.33	0.4	0.2	1.78	0.38 Yes	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	1304	'400796015_/400796012'		0.63	3.33	3.33	0.4	0.2	1.78	0.38 Yes	0.2 Element Fault
CGR061	1305	'3935252_/3935266_2'		0.67	1.7	0.93	0.4	0.1	1.97	0.38 Yes	0.1 Element Fault
CGR061	1306	'3933451_/3933733'		0.67	1.7	0.93	0.4	1	1.95	0.38 Yes	0.4 Thermal Discharging
CGR061	1307	'53113439_/3933866_1'		0.67	1.67	0.93	0.4	0.1	1.94	0.38 Yes	0.1 Element Fault
CGR061	1308	'43417475_/3935250'		0.67	1.67	0.93	0.4	0.1	1.93	0.38 Yes	0.1 Element Fault
CGR061	1309	'53864349_/104873400'		0.27	1.53	3.33	0.4	0.8	2.14	0.38 Yes	0.27 Primary Over-Voltage
CGR061	1310	'3935224_/43417466'		0.63	1.67	0.93	0.4	1.1	1.92	0.38 Yes	0.4 Thermal Discharging
CGR061	1311	'452159038_/452159057'		0.6	3.33	3.33	0.4	0.2	1.74	0.38 Yes	0.2 Element Fault
CGR061	1312	'3933435_/3933448'		0.63	1.63	0.93	0.4	1	1.91	0.38 Yes	0.4 Thermal Discharging
CGR061	1313	'463254667_/3936214_1'		0.63	1.63	0.93	0.4	0.1	1.91	0.38 Yes	0.1 Element Fault
CGR061	1314	'3933869_/3933866_2'		0.63	1.63	0.93	0.4	0.1	1.9	0.38 Yes	0.1 Element Fault
CGR061	1315	'9494741_/9494738_2'		0.63	1.63	0.93	0.4	0.1	1.91	0.38 Yes	0.1 Element Fault
CGR061	1316	'3933843_/3933840'		0.63	1.63	0.93	0.4	1.1	1.9	0.38 Yes	0.4 Thermal Discharging
CGR061	1317	'3933198_/3933195'		0.67	3.33	3.33	0.4	0.9	1.71	0.38 Yes	0.4 Thermal Discharging
CGR061	1318	'3935253_/43417477'		0.63	1.63	0.93	0.4	0.1	1.89	0.38 Yes	0.1 Element Fault
CGR061	1319	'3936002_/3936214_2'		0.63	1.6	0.93	0.4	0.1	1.88	0.38 Yes	0.1 Element Fault
CGR061	1320	'7475859_/7475856'		0.57	3.33	3.33	0.4	0.2	1.7	0.38 Yes	0.2 Element Fault
CGR061	1321	'3933882_/3933879'		0.63	1.6	0.93	0.4	0.1	1.86	0.38 Yes	0.1 Element Fault
CGR061	1322	'3933856_/3933853'		0.63	1.6	0.93	0.4	1.1	1.86	0.38 Yes	0.4 Thermal Discharging
CGR061	1323	'53864318_/53864356'		0.23	1.47	3.33	0.4	0.8	2.06	0.38 Yes	0.23 Primary Over-Voltage
CGR061	1324	'3933434_/43417372'		0.63	1.57	0.93	0.4	1	1.85	0.38 Yes	0.4 Thermal Discharging
CGR061	1325	'3936001_/43417711'		0.6	1.57	0.93	0.4	0.1	1.85	0.38 Yes	0.1 Element Fault
CGR061	1326	'53113529_/53113452_1'		0.6	1.57	0.93	0.4	0.1	1.84	0.38 Yes	0.1 Element Fault
CGR061	1327	'3933211_/3933208'		0.6	3.33	3.33	0.4	0.9	1.65	0.38 Yes	0.4 Thermal Discharging
CGR061	1328	'3935989_/3936201'		0.6	1.53	0.97	0.4	1	1.81	0.38 Yes	0.4 Thermal Discharging
CGR061	1329	'3935671_/3935668'		0.63	1.57	0.97	0.4	1.1	1.81	0.38 Yes	0.4 Thermal Discharging
CGR061	1330	'53113478_/53113452_2'		0.6	1.53	0.97	0.4	0.1	1.81	0.38 Yes	0.1 Element Fault
CGR061	1331	'37744553_/37744578'		0.53	3.33	3.33	0.4	0.2	1.64	0.38 Yes	0.2 Element Fault
CGR061	1332	'37744574_/86723259'		0.53	3.33	3.33	0.4	0.2	1.64	0.38 Yes	0.2 Element Fault
CGR061	1333	'37744546_/37744550'		0.53	3.33	3.33	0.4	0.2	1.64	0.38 Yes	0.2 Element Fault
CGR061	1334	'400795941_/37744585'		0.53	3.33	3.33	0.4	0.2	1.64	0.38 Yes	0.2 Element Fault
CGR061	1335	'37744560_/37744557'		0.53	3.33	3.33	0.4	0.2	1.64	0.38 Yes	0.2 Element Fault
CGR061	1336	'436286011_/436286015'		0.23	1.43	3.33	0.4	0.8	1.97	0.38 Yes	0.23 Primary Over-Voltage
CGR061	1337	'43417687_/3935986'		0.6	1.5	0.97	0.4	1	1.77	0.38 Yes	0.4 Thermal Discharging
CGR061	1338	'53113502_/53113480'		0.6	1.5	0.97	0.4	0.1	1.77	0.38 Yes	0.1 Element Fault
CGR061	1339	'3935684_/3935681'		0.6	1.5	0.97	0.4	1.1	1.76	0.38 Yes	0.4 Thermal Discharging
CGR061	1340	'3933224_/3933221'		0.53	2.73	3.33	0.4	0.9	1.59	0.38 Yes	0.4 Thermal Discharging
CGR061	1341	'43417698_/3935973'		0.57	1.47	0.97	0.4	1	1.73	0.38 Yes	0.4 Thermal Discharging
CGR061	1342	'3935697_/3935694'		0.6	1.47	0.97	0.4	1.1	1.71	0.38 Yes	0.4 Thermal Discharging
CGR061	1343	'436285911_/436286044'		0.23	1.37	3.33	0.4	0.8	1.86	0.38 Yes	0.23 Primary Over-Voltage
CGR061	1344	'3933279_/3933276'		0.5	2.73	3.33	0.4	0.9	1.54	0.38 Yes	0.4 Thermal Discharging
CGR061	1345	'4570577_/7077682'		0.57	1.43	0.97	0.4	1	1.69	0.38 Yes	0.4 Thermal Discharging
CGR061	1346	'43417608_/3935707'		0.57	1.43	0.97	0.4	1.1	1.67	0.38 Yes	0.4 Thermal Discharging
CGR061	1347	'9053354_/255768057'		0.43	2.73	3.33	0.4	0.2	1.53	0.38 Yes	0.2 Element Fault
CGR061	1348	'7475875_/7475872'		0.43	2.73	3.33	0.4	0.2	1.52	0.38 Yes	0.2 Element Fault
CGR061	1349	'43538404_/43538406'		0.53	1.4	0.97	0.4	1	1.65	0.38 Yes	0.4 Thermal Discharging
CGR061	1350	'454605539_/454605493'		0.53	1.4	0.97	0.4	1	1.65	0.38 Yes	0.4 Thermal Discharging
CGR061	1351	'4570564_/4570645'		0.53	1.4	0.97	0.4	1	1.65	0.38 Yes	0.4 Thermal Discharging
CGR061	1352	'436285823_/436286274'		0.2	1.33	3.33	0.4	0.8	1.8	0.38 Yes	0.2 Primary Over-Voltage
CGR061	1353	'53113539_/4570613_2'		0.53	1.4	0.97	0.4	1	1.64	0.38 Yes	0.4 Thermal Discharging
CGR061	1354	'4570603_/4570613_1'		0.53	1.37	0.97	0.4	0.1	1.64	0.38 Yes	0.1 Element Fault
CGR061	1355	'3671113_/43417610'		0.57	1.4	0.97	0.4	1.1	1.63	0.38 Yes	0.4 Thermal Discharging
CGR061	1356	'4570548_/4570561'		0.53	1.37	0.97	0.4	1	1.63	0.38 Yes	0.4 Thermal Discharging
CGR061	1357	'7962738_/8278270_1'		0.53	1.37	0.97	0.4	0.1	1.63	0.38 Yes	0.1 Element Fault
CGR061	1358	'3933292_/3933289'		0.47	2.73	3.33	0.4	0.9	1.49	0.38 Yes	0.4 Thermal Discharging
CGR061	1359	'349856045_/86723218'		0.43	2.73	3.33	0.4	0.2	1.5	0.38 Yes	0.2 Element Fault
CGR061	1360	'340034255_/37744683'		0.43	2.73	3.33	0.4	0.2	1.5	0.38 Yes	0.2 Element Fault
CGR061	1361	'340034262_/37744690'		0.43	2.73	3.33	0.4	0.2	1.5	0.38 Yes	0.2 Element Fault
CGR061	1362	'340034274_/37744704'		0.43	2.73	3.33	0.4	0.2	1.5	0.38 Yes	0.2 Element Fault
CGR061	1363	'400796125_/400796122'		0.43	2.73	3.33	0.4	0.2	1.5	0.38 Yes	0.2 Element Fault
CGR061	1364	'4570590_/4570600'		0.53	1.37	0.97	0.4	0.1	1.61	0.38 Yes	0.1 Element Fault
CGR061	1365	'4570547_/43538417'		0.53	1.37	0.97	0.4	1	1.61	0.38 Yes	0.4 Thermal Discharging
CGR061	1366	'3671114_/3671111'		0.57	1.37	0.97	0.4	1.1	1.61	0.38 Yes	0.4 Thermal Discharging
CGR061	1367	'53864287_/436285842'		0.2	1.27	3.33	0.4	0.8	1.74	0.38 Yes	0.2 Primary Over-Voltage
CGR061	1368	'8278273_/8278270_2'		0.53	1.33	0.97	0.4	0.1	1.59	0.38 Yes	0.1 Element Fault
CGR061	1369	'3671130_/3671127'		0.57	1.33	0.97	0.4	1.1	1.58	0.38 Yes	0.4 Thermal Discharging
CGR061	1370	'4570589_/4570587'		0.53	1.33	0.97	0.4	0.1	1.58	0.38 Yes	0.1 Element Fault
CGR061	1371	'43417141_/3933302'		0.47	2.73	3.33	0.4	0.9	1.44	0.38 Yes	0.4 Thermal Discharging
CGR061	1372	'3671143_/3671140'		0.53	1.33	0.97	0.4	1.1	1.56	0.38 Yes	0.4 Thermal Discharging
CGR061	1373	'53864047_/53864294'		0.2	1.23	3.33	0.4	0.8	1.69	0.38 Yes	0.2 Primary Over-Voltage
CGR061	1374	'119653327_/255768014'		0.4	2.73	3.33	0.4	0.2	1.43	0.38 Yes	0.2 Element Fault
CGR061	1375	'3671156_/3671153'		0.53	1.3	0.97	0.4	1.1	1.53	0.38 Yes	0.4 Thermal Discharging
CGR061	1376	'3933317_/43417143'		0.43	2.73	2.73	0.4	0.9	1.4	0.38 Yes	0.4 Thermal Discharging
CGR061	1377	'146021873_/53864239'		0.2	1.23	3.33	0.4	0.8	1.66	0.38 Yes	0.2 Primary Over-Voltage
CGR061	1378	'3671168_/3671179'		0.53	1.27	1	0.4	1.1	1.51	0.38 Yes	0.4 Thermal Discharging
CGR061	1379	'3679446_/3679443'		0.53	1.27	1	0.4	1	1.49	0.38 Yes	0.4 Thermal Discharging
CGR061	1380	'8240933_/340034209'		0.37	2.73	3.33	0.4	0.2	1.38	0.38 Yes	0.2 Element Fault
CGR061	1381	'3679459_/3679456'		0.53	1.27	1	0.4	1	1.49	0.38 Yes	0.4 Thermal Discharging
CGR061	1382	'3933318_/3933315'		0.43	2.73	2.73	0.4	0.9	1.37	0.38 Yes	0.4 Thermal Discharging
CGR061	1383	'3671169_/3671166'		0.53	1.27	1	0.4	1.1	1.48	0.38 Yes	0.4 Thermal Discharging
CGR061	1384	'3933331_/3933328'		0.43	2.73	2.73	0.4	0.9	1.36	0.38 Yes	0.4 Thermal Discharging
CGR061	1385	'3933369_/3933406'		0.4	2.73	2.73	0.4	0.9	1.35	0.38 Yes	0.4 Primary Over-Voltage
CGR061	1386	'3933370_/3933380_1'		0.4	2.73	2.73	0.4	0.2	1.35	0.38 Yes	0.2 Element Fault
CGR061	1387	'3671298_/3672149'		0.5	1.23	1	0.4	1.1	1.46	0.38 Yes	0.4 Thermal Discharging
CGR061	1388	'3933344_/3933341'		0.4	2.73	2.73	0.4	0.9	1.34	0.38 Yes	0.4 Primary Over-Voltage
CGR061	1389	'3933383_/3933380_2'		0.4	2.73	2.73	0.4	0.2	1.34	0.38 Yes	0.2 Element Fault
CGR061	1390	'3671299_/3671296'		0.5	1.23	1	0.4	1.1	1.44	0.38 Yes	0.4 Thermal Discharging
CGR061	1391	'9366593_/255768040'		0.33	2.73	2.73	0.4	0.2	1.33	0.38 Yes	0.2 Element Fault
CGR061	1392	'3933505_/3936188'		0.4	2.73	2.73	0.4	0.2	1.32	0.38 Yes	0.2 Element Fault
CGR061	1393	'43417152_/3933354'		0.4	2.73	2.73	0.4	0.9	1.32	0.38 Yes	0.4 Primary Over-Voltage
CGR061	1394	'3671315_/3671312'		0.5	1.2	1	0.4	1.1	1.42	0.38 Yes	0.4 Thermal Discharging
CGR061	1395	'43417326_/3933503'		0.4	2.73	2.73	0.4	0.2	1.3	0.38 Yes	0.2 Element Fault
CGR061	1396	'3933357_/43417154'		0.4	2.73	2.73	0.4	0.9	1.3	0.38 Yes	0.4 Primary Over-Voltage
CGR061	1397	'3671328_/3671325'		0.5	1.2	1	0.4	1.1	1.4	0.38 Yes	0.4 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	1398	'3933518_/_3936172'	0.4	2.73	2.73	0.4	0.9	1.29	0.38 Yes	0.4	Primary Over-Voltage
CGR061	1399	'3933506_/_43417328'	0.37	2.73	2.73	0.4	0.2	1.28	0.38 Yes	0.2	Element Fault
CGR061	1400	'3671341_/_3671338'	0.5	1.17	1	0.4	1.1	1.37	0.38 Yes	0.4	Thermal Discharging
CGR061	1401	'3671354_/_3671351'	0.47	1.13	1	0.4	1.1	1.35	0.38 Yes	0.4	Thermal Discharging
CGR061	1402	'3933519_/_3933516'	0.37	2.73	2.73	0.4	0.9	1.25	0.38 Yes	0.37	Primary Over-Voltage
CGR061	1403	'3671367_/_3671364'	0.47	1.13	1	0.4	1.1	1.33	0.38 Yes	0.4	Thermal Discharging
CGR061	1404	'43417337_/_3933555'	0.37	2.73	2.73	0.4	0.9	1.23	0.38 Yes	0.37	Primary Over-Voltage
CGR061	1405	'3933558_/_43417339'	0.37	2.73	2.73	0.4	0.9	1.21	0.38 Yes	0.37	Primary Over-Voltage
CGR061	1406	'3671380_/_3671377'	0.47	1.1	1.03	0.4	1.1	1.3	0.38 Yes	0.4	Thermal Discharging
CGR061	1407	'3933532_/_3933529'	0.37	2.73	2.73	0.4	0.9	1.2	0.38 Yes	0.37	Primary Over-Voltage
CGR061	1408	'452842333_/_3933571_1'	0.37	2.73	2.73	0.4	0.2	1.2	0.38 Yes	0.2	Element Fault
CGR061	1409	'3671393_/_3671390'	0.47	1.1	1.03	0.4	1.1	1.28	0.38 Yes	0.4	Thermal Discharging
CGR061	1410	'3671406_/_3671403'	0.43	1.07	1.03	0.4	1.1	1.26	0.38 Yes	0.4	Thermal Discharging
CGR061	1411	'43417348_/_3933571_2'	0.37	2.73	2.73	0.4	0.2	1.17	0.38 Yes	0.2	Element Fault
CGR061	1412	'3933545_/_3933542'	0.37	2.73	2.73	0.4	0.9	1.17	0.38 Yes	0.37	Primary Over-Voltage
CGR061	1413	'3671419_/_3671416'	0.43	1.07	1.03	0.4	1.1	1.24	0.38 Yes	0.4	Thermal Discharging
CGR061	1414	'43417315_/_3933639'	0.33	2.73	2.73	0.4	0.9	1.15	0.38 Yes	0.33	Primary Over-Voltage
CGR061	1415	'3933574_/_43417350'	0.33	2.73	2.73	0.4	0.2	1.14	0.38 Yes	0.2	Element Fault
CGR061	1416	'3671432_/_3671429'	0.43	1.03	1.03	0.4	1.1	1.22	0.38 Yes	0.4	Thermal Discharging
CGR061	1417	'43417304_/_3933613'	0.33	2.73	2.73	0.4	0.9	1.13	0.38 Yes	0.33	Primary Over-Voltage
CGR061	1418	'3671445_/_3671442'	0.43	1.03	1.03	0.4	1.1	1.2	0.38 Yes	0.4	Thermal Discharging
CGR061	1419	'3933628_/_43417306'	0.33	2.73	2.73	0.4	0.9	1.1	0.38 Yes	0.33	Primary Over-Voltage
CGR061	1420	'3933710_/_3933707'	0.33	2.73	2.73	0.4	0.2	1.1	0.38 Yes	0.2	Element Fault
CGR061	1421	'3933668_/_3933678_1'	0.33	2.73	2.73	0.4	0.2	1.1	0.38 Yes	0.2	Element Fault
CGR061	1422	'3671458_/_3671455'	0.4	1	1.03	0.4	1.1	1.18	0.38 Yes	0.4	Primary Over-Voltage
CGR061	1423	'3933603_/_3933720'	0.33	2.73	2.73	0.4	0.2	1.1	0.38 Yes	0.2	Element Fault
CGR061	1424	'3933681_/_3933678_2'	0.33	2.73	2.73	0.4	0.2	1.09	0.38 Yes	0.2	Element Fault
CGR061	1425	'3933590_/_3933600'	0.33	2.73	2.73	0.4	0.2	1.09	0.38 Yes	0.2	Element Fault
CGR061	1426	'3671471_/_3671468'	0.4	1	1.07	0.4	1.1	1.16	0.38 Yes	0.4	Primary Over-Voltage
CGR061	1427	'3933629_/_3933626'	0.33	2.73	2.73	0.4	0.9	1.08	0.38 Yes	0.33	Primary Over-Voltage
CGR061	1428	'43417359_/_43417361'	0.33	2.73	2.73	0.4	0.2	1.07	0.38 Yes	0.2	Element Fault
CGR061	1429	'43417381_/_3933691'	0.33	2.73	2.73	0.4	0.2	1.07	0.38 Yes	0.2	Element Fault
CGR061	1430	'3671484_/_3671481'	0.4	0.97	1.07	0.4	1.1	1.14	0.38 Yes	0.4	Primary Over-Voltage
CGR061	1431	'3933589_/_3933587'	0.33	2.73	2.73	0.4	0.2	1.06	0.38 Yes	0.2	Element Fault
CGR061	1432	'3935295_/_3935292'	0.33	2.73	2.73	0.4	0.9	1.05	0.38 Yes	0.33	Primary Over-Voltage
CGR061	1433	'3933694_/_43417383'	0.3	2.73	2.73	0.4	0.2	1.05	0.38 Yes	0.2	Element Fault
CGR061	1434	'3671497_/_3671494'	0.4	0.97	1.07	0.4	1.1	1.12	0.38 Yes	0.4	Primary Over-Voltage
CGR061	1435	'43417486_/_3935720'	0.3	2.73	2.73	0.4	0.9	1.04	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1436	'3671510_/_3671507'	0.4	0.93	1.07	0.4	1.1	1.1	0.38 Yes	0.4	Primary Over-Voltage
CGR061	1437	'3671523_/_3671520'	0.37	0.93	1.07	0.4	1.1	1.09	0.38 Yes	0.37	Primary Over-Voltage
CGR061	1438	'3935360_/_43417488'	0.3	2.73	2.73	0.4	0.9	1.01	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1439	'3935359_/_3935357'	0.3	2.73	2.73	0.4	0.9	1.01	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1440	'3935386_/_3935409_1'	0.3	1.83	2.73	0.4	0.2	1.01	0.38 Yes	0.2	Element Fault
CGR061	1441	'3671536_/_3671533'	0.37	0.93	1.07	0.4	1.1	1.08	0.38 Yes	0.37	Primary Over-Voltage
CGR061	1442	'567657209_/_3935396'	0.3	1.77	2.73	0.4	0.9	1.01	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1443	'567657262_/_567657226_1'	0.3	1.73	2.73	0.4	0.5	1.01	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1444	'3935412_/_3935409_2'	0.3	1.73	2.73	0.4	0.2	1.01	0.38 Yes	0.2	Element Fault
CGR061	1445	'3671548_/_3671546_2'	0.37	0.93	1.07	0.4	1.1	1.07	0.38 Yes	0.37	Primary Over-Voltage
CGR061	1446	'3671549_/_3671546_1'	0.37	0.93	1.07	0.4	0.2	1.06	0.38 Yes	0.2	Element Fault
CGR061	1447	'3935399_/_567657213'	0.3	1.63	2.73	0.4	0.9	1	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1448	'3935425_/_3935422'	0.3	1.63	2.73	0.4	0.2	0.99	0.38 Yes	0.2	Element Fault
CGR061	1449	'43417530_/_3935571'	0.3	1.6	2.73	0.4	0.9	0.99	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1450	'3935574_/_43417532'	0.3	1.57	2.73	0.4	0.9	0.99	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1451	'3671562_/_3671559'	0.37	0.9	1.1	0.4	0.2	1.05	0.38 Yes	0.2	Element Fault
CGR061	1452	'43417497_/_3935587'	0.3	1.57	2.73	0.4	0.9	0.98	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1453	'567657182_/_567657226_2'	0.3	1.53	2.73	0.4	0.5	0.98	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1454	'3935438_/_3935435'	0.3	1.53	2.73	0.4	0.2	0.98	0.38 Yes	0.2	Element Fault
CGR061	1455	'3671575_/_3671572'	0.37	0.9	1.1	0.4	0.2	1.04	0.38 Yes	0.2	Element Fault
CGR061	1456	'3935451_/_3935448'	0.3	1.5	2.73	0.4	0.2	0.97	0.38 Yes	0.2	Element Fault
CGR061	1457	'3935307_/_43417499'	0.3	1.5	2.73	0.4	0.9	0.97	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1458	'3671588_/_3671585'	0.37	0.9	1.1	0.4	0.2	1.02	0.38 Yes	0.2	Element Fault
CGR061	1459	'3935464_/_3935461'	0.3	1.43	2.73	0.4	0.2	0.96	0.38 Yes	0.2	Element Fault
CGR061	1460	'3935308_/_3935305'	0.3	1.43	2.73	0.4	0.9	0.96	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1461	'43417519_/_3935474'	0.3	1.4	2.73	0.4	0.2	0.95	0.38 Yes	0.2	Element Fault
CGR061	1462	'3671601_/_3671598'	0.37	0.87	1.1	0.4	0.2	1.01	0.38 Yes	0.2	Element Fault
CGR061	1463	'3671614_/_3671611'	0.33	0.87	1.1	0.4	0.2	1	0.38 Yes	0.2	Element Fault
CGR061	1464	'3935321_/_3935318'	0.3	1.33	2.73	0.4	0.9	0.93	0.38 Yes	0.3	Primary Over-Voltage
CGR061	1465	'3935333_/_3935331'	0.27	1.33	2.73	0.4	0.9	0.93	0.38 Yes	0.27	Primary Over-Voltage
CGR061	1466	'3935477_/_43417521'	0.27	1.33	2.73	0.4	0.2	0.93	0.38 Yes	0.2	Element Fault
CGR061	1467	'3935493_/_3935555_1'	0.27	1.33	2.73	0.4	0.2	0.93	0.38 Yes	0.2	Element Fault
CGR061	1468	'3671194_/_3671624'	0.33	0.87	1.1	0.4	0.2	0.99	0.38 Yes	0.2	Element Fault
CGR061	1469	'3671195_/_3671192'	0.33	0.87	1.13	0.4	0.2	0.97	0.38 Yes	0.2	Element Fault
CGR061	1470	'43417541_/_3935555_2'	0.27	1.3	2.73	0.4	0.2	0.91	0.38 Yes	0.2	Element Fault
CGR061	1471	'3935347_/_3935344'	0.27	1.27	2.73	0.4	0.9	0.91	0.38 Yes	0.27	Primary Over-Voltage
CGR061	1472	'3671208_/_3671205'	0.33	0.83	1.13	0.4	0.2	0.96	0.38 Yes	0.2	Element Fault
CGR061	1473	'3935506_/_3935503'	0.27	1.23	2.73	0.4	0.2	0.9	0.38 Yes	0.2	Element Fault
CGR061	1474	'3671221_/_3671218'	0.33	0.83	1.13	0.4	0.2	0.95	0.38 Yes	0.2	Element Fault
CGR061	1475	'43417508_/_3935642'	0.27	1.23	2.73	0.4	0.9	0.89	0.38 Yes	0.27	Primary Over-Voltage
CGR061	1476	'3935602_/_3935600_1'	0.27	1.23	2.73	0.4	0.2	0.89	0.38 Yes	0.2	Element Fault
CGR061	1477	'43417575_/_3935542'	0.27	1.2	2.4	0.4	0.2	0.88	0.38 Yes	0.2	Element Fault
CGR061	1478	'3671234_/_3671231'	0.33	0.83	1.13	0.4	0.2	0.94	0.38 Yes	0.2	Element Fault
CGR061	1479	'43417552_/_3935516'	0.27	1.2	2.4	0.4	0.2	0.88	0.38 Yes	0.2	Element Fault
CGR061	1480	'3935603_/_3935600_2'	0.27	1.2	2.4	0.4	0.2	0.88	0.38 Yes	0.2	Element Fault
CGR061	1481	'3935545_/_43417577'	0.27	1.2	2.4	0.4	0.2	0.87	0.38 Yes	0.2	Element Fault
CGR061	1482	'43417586_/_3935613'	0.27	1.17	2.4	0.4	0.2	0.87	0.38 Yes	0.2	Element Fault
CGR061	1483	'43362764_/_3671283'	0.33	0.8	1.13	0.4	0.2	0.91	0.38 Yes	0.2	Element Fault
CGR061	1484	'43417564_/_43417554'	0.27	1.17	2.4	0.4	0.2	0.86	0.38 Yes	0.2	Element Fault
CGR061	1485	'3935628_/_43417588'	0.27	1.13	2.4	0.4	0.2	0.85	0.38 Yes	0.2	Element Fault
CGR061	1486	'3935532_/_43417566'	0.27	1.13	2.4	0.4	0.2	0.84	0.38 Yes	0.2	Element Fault
CGR061	1487	'3671247_/_3671244'	0.3	0.8	1.17	0.4	0.2	0.89	0.38 Yes	0.2	Element Fault
CGR061	1488	'43417597_/_3935626'	0.27	1.1	2.4	0.4	0.2	0.84	0.38 Yes	0.2	Element Fault
CGR061	1489	'3671259_/_3671257'	0.3	0.77	1.17	0.4	0.2	0.87	0.38 Yes	0.2	Element Fault
CGR061	1490	'3935629_/_43417599'	0.23	1.07	2.4	0.4	0.2	0.82	0.38 Yes	0.2	Element Fault
CGR061	1491	'43362753_/_43362755'	0.3	0.77	1.2	0.4	0.2	0.85	0.38 Yes	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR061	1492	'3671652_/_3671650'		0.3	0.77	1.2	0.4	0.2	0.84	0.38 Yes	0.2 Element Fault
CGR061	1493	'3671665_/_3672162'		0.3	0.77	1.23	0.4	0.2	0.83	0.38 Yes	0.2 Element Fault
CGR061	1494	'3671718_/_3671731_1'		0.3	0.73	1.23	0.4	0.1	0.82	0.38 Yes	0.1 Element Fault
CGR061	1495	'3671666_/_3671663'		0.3	0.73	1.23	0.4	0.2	0.82	0.38 Yes	0.2 Element Fault
CGR061	1496	'3671734_/_3671731_2'		0.3	0.73	1.23	0.4	0.1	0.81	0.38 Yes	0.1 Element Fault
CGR061	1497	'3671679_/_3671676'		0.3	0.73	1.23	0.4	0.2	0.81	0.38 Yes	0.2 Element Fault
CGR061	1498	'43362907_/_3671744'		0.3	0.73	1.23	0.4	0.1	0.8	0.38 Yes	0.1 Element Fault
CGR061	1499	'3671692_/_3671689'		0.3	0.73	1.27	0.4	0.2	0.8	0.38 Yes	0.2 Element Fault
CGR061	1500	'3671747_/_43362909'		0.3	0.73	1.27	0.4	0.1	0.79	0.38 Yes	0.1 Element Fault
CGR061	1501	'3671705_/_3671702'		0.3	0.73	1.27	0.4	0.2	0.79	0.38 Yes	0.2 Element Fault
CGR061	1502	'349088994_/_3671835_1'		0.3	0.73	1.27	0.4	0.2	0.79	0.38 Yes	0.2 Element Fault
CGR061	1503	'3671838_/_3671835_2'		0.27	0.73	1.27	0.4	0.2	0.78	0.38 Yes	0.2 Element Fault
CGR061	1504	'3671760_/_3671757'		0.27	0.73	1.27	0.4	0.2	0.78	0.38 Yes	0.2 Element Fault
CGR061	1505	'3671854_/_3671851'		0.27	0.7	1.3	0.4	0.2	0.77	0.38 Yes	0.2 Element Fault
CGR061	1506	'43362885_/_3671770'		0.27	0.7	1.3	0.4	0.2	0.77	0.38 Yes	0.2 Element Fault
CGR061	1507	'3671867_/_3671864'		0.27	0.7	1.3	0.4	0.2	0.77	0.38 Yes	0.2 Element Fault
CGR061	1508	'3671786_/_43362887'		0.27	0.7	1.3	0.4	0.2	0.76	0.38 Yes	0.2 Element Fault
CGR061	1509	'3671880_/_3671877'		0.27	0.7	1.33	0.4	0.2	0.76	0.38 Yes	0.2 Element Fault
CGR061	1510	'3671892_/_3671890'		0.27	0.7	1.37	0.4	0.2	0.75	0.38 Yes	0.2 Element Fault
CGR061	1511	'3671799_/_3671796'		0.27	0.7	1.33	0.4	0.2	0.75	0.38 Yes	0.2 Element Fault
CGR061	1512	'43362896_/_3671903'		0.27	0.7	1.37	0.4	0.2	0.74	0.38 Yes	0.2 Element Fault
CGR061	1513	'3671906_/_43362898'		0.27	0.7	1.4	0.4	0.2	0.74	0.38 Yes	0.2 Element Fault
CGR061	1514	'3671812_/_3671809'		0.27	0.7	1.37	0.4	0.2	0.73	0.38 Yes	0.2 Element Fault
CGR061	1515	'500239281_/_3671916_1'		0.27	0.7	1.37	0.4	0.1	0.73	0.38 Yes	0.1 Element Fault
CGR061	1516	'500239302_/_3671822_1'		0.27	0.7	1.37	0.4	0.1	0.73	0.38 Yes	0.1 Element Fault
CGR061	1517	'43362874_/_3671822_2'		0.27	0.67	1.43	0.4	0.1	0.72	0.38 Yes	0.1 Element Fault
CGR061	1518	'3671919_/_3671916_2'		0.27	0.67	1.43	0.4	0.1	0.71	0.38 Yes	0.1 Element Fault
CGR061	1519	'43362879_/_43362876'		0.27	0.67	2.73	0.4	0.1	0.7	0.38 Yes	0.1 Element Fault
CGR061	1520	'3671935_/_3671932'		0.27	0.67	2.73	0.4	0.1	0.7	0.38 Yes	0.1 Element Fault
CGR061	1521	'3672026_/_3672023'		0.27	0.67	2.73	0.4	0.1	0.69	0.38 Yes	0.1 Element Fault
CGR061	1522	'43362929_/_3672133'		0.27	0.67	2.73	0.4	0.1	0.68	0.38 Yes	0.1 Element Fault
CGR061	1523	'3671948_/_3671945'		0.27	0.67	2.73	0.4	0.1	0.68	0.38 Yes	0.1 Element Fault
CGR061	1524	'43362940_/_3672036'		0.27	0.63	2.73	0.4	0.1	0.67	0.38 Yes	0.1 Element Fault
CGR061	1525	'43363680_/_3679397'		0.27	0.63	2.73	0.4	0.1	0.67	0.38 Yes	0.1 Element Fault
CGR061	1526	'3671961_/_3671958'		0.27	0.63	2.73	0.4	0.1	0.67	0.38 Yes	0.1 Element Fault
CGR061	1527	'3672039_/_43362942'		0.23	0.63	2.73	0.4	0.1	0.67	0.38 Yes	0.1 Element Fault
CGR061	1528	'43362951_/_3672049'		0.23	0.63	2.73	0.4	0.1	0.67	0.38 Yes	0.1 Element Fault
CGR061	1529	'3679400_/_43363682'		0.23	0.63	2.73	0.4	0.1	0.66	0.38 Yes	0.1 Element Fault
CGR061	1530	'3671974_/_3671971'		0.23	0.63	2.73	0.4	0.1	0.66	0.38 Yes	0.1 Element Fault
CGR061	1531	'3672052_/_43362953'		0.23	0.63	2.73	0.4	0.1	0.66	0.38 Yes	0.1 Element Fault
CGR061	1532	'3671987_/_3671984'		0.23	0.63	2.73	0.4	0.1	0.64	0.38 Yes	0.1 Element Fault
CGR061	1533	'3672000_/_3671997'		0.23	0.63	2.73	0.4	0.1	0.63	0.38 Yes	0.1 Element Fault
CGR061	1534	'3672013_/_3672010'		0.23	0.6	2.73	0.4	0.1	0.61	0.38 Yes	0.1 Element Fault
CGR061	1535	'112322900_/_3672065'		0.23	0.6	2.73	0.4	0.1	0.61	0.38 Yes	0.1 Element Fault
CGR061	1536	'3672068_/_112322902'		0.23	0.6	2.73	0.4	0.1	0.6	0.38 Yes	0.1 Element Fault
CGR061	1537	'43363691_/_3680086'		0.23	0.6	2.73	0.4	0.1	0.59	0.38 Yes	0.1 Element Fault
CGR061	1538	'3680089_/_43363693'		0.23	0.6	2.73	0.4	0.1	0.58	0.38 Yes	0.1 Element Fault
CGR061	1539	'3672084_/_3672081'		0.23	0.6	2.73	0.4	0.1	0.58	0.38 Yes	0.1 Element Fault
CGR061	1540	'3672097_/_3672094'		0.23	0.57	2.73	0.4	0.1	0.56	0.38 Yes	0.1 Element Fault
CGR061	1541	'3672110_/_3672107'		0.2	0.57	2.4	0.4	0.1	0.55	0.38 Yes	0.1 Element Fault
CGR061	1542	'43362918_/_3672120'		0.2	0.57	2.4	0.4	0.1	0.54	0.38 Yes	0.1 Element Fault
CGR061	1543	'3672123_/_43362920'		0.2	0.53	2.4	0.4	0.1	0.52	0.38 Yes	0.1 Element Fault
CGR062	0	'CGR062_/_624838863'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	1	'624838858_/_624838863'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	2	'590912488_/_590912494'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	3	'590912535_/_590912630'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	4	'7325382_/_7325399_2'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	5	'4464159_/_7325399_1'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	6	'69498435_/_4478653'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	7	'43521523_/_108759731'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	8	'69498520_/_69498482_1'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	9	'87851083_/_4478636'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	10	'590912805_/_483888654_2'		10	10	10	2.312	5.3	10	7.07 No	2.312 Thermal Discharging
CGR062	11	'4478622_/_87851095'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	12	'269890534_/_87851166_1'		3.33	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault
CGR062	13	'69498475_/_69498482_2'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	14	'4478605_/_4478619'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	15	'69498501_/_69498505'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	16	'43521510_/_4478602'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	17	'483888638_/_483888654_1'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	18	'4478358_/_4478585'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	19	'4478341_/_4478355'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	20	'4478324_/_4478338'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	21	'660224104_/_660224108'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	22	'660224065_/_660224069'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	23	'660224263_/_660224168_3'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	24	'110510509_/_110510520'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	25	'465464344_/_483888670'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	26	'87851155_/_87851166_2'		3.33	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault
CGR062	27	'475148581_/_465464360_2'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	28	'86113572_/_465464360_1'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	29	'86113526_/_86113581'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	30	'495982041_/_86113537_1'		10	10	10	2.312	1.5	10	7.07 No	1.5 Element Fault
CGR062	31	'87851189_/_87851200'		3.23	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault
CGR062	32	'660224292_/_660224168_2'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	33	'4479056_/_660224168_1'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	34	'660224129_/_4479070'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	35	'4479039_/_4479053'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	36	'4479022_/_4479036'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	37	'43521547_/_43521549'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	38	'4478988_/_4479002'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	39	'4478971_/_4478985'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	40	'4478970_/_4478968'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	41	'4485577_/_4485617'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR062	42	'8585157_/_477414156_2'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	43	'4485576_/_4485574'		10	10	10	2.312	4.7	10	7.07 No	2.312 Thermal Discharging
CGR062	44	'4485799_/_4485796_2'	3.33	3.33	3.33	0.768	1.1	3.33	2.36 No	0.768 Thermal Discharging	
CGR062	45	'4485769_/_4485767_1'	3.33	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	46	'43522034_/_4485597'		10	10	10	2.312	4.6	10	7.07 No	2.312 Thermal Discharging
CGR062	47	'4485600_/_271429754_2'		10	10	10	2.312	4.6	10	7.07 No	2.312 Thermal Discharging
CGR062	48	'253224276_/_253224273'		10	10	10	2.312	4.6	10	7.07 No	2.312 Thermal Discharging
CGR062	49	'253224377_/_253224293_2'		10	10	10	2.312	4.6	10	7.07 No	2.312 Thermal Discharging
CGR062	50	'4485636_/_4485767_2'	3.33	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	51	'271429834_/_253224293_1'		10	10	10	2.312	0.9	10	7.07 No	0.9 Element Fault
CGR062	52	'271429982_/_271429754_1'		10	10	10	2.312	0.9	10	7.07 No	0.9 Element Fault
CGR062	53	'4475661_/_4485796_1'	3.33	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	54	'4485637_/_4485634'	3.33	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	55	'4485650_/_4485647'	3.03	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	56	'4475648_/_4475658'	2.93	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	57	'477414150_/_477414156_1'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	58	'477414195_/_477414255'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	59	'4485663_/_4485660'	2.67	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	60	'49933354_/_9533046_1'	2.67	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	61	'9219234_/_9533046_2'	2.67	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	62	'43521536_/_43521538'	2.43	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	63	'374248122_/_374248132'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	64	'4485676_/_4485673'	2.43	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	65	'482416610_/_4485686'	2.43	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	66	'7476532_/_7476530_1'	2.43	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	67	'380098990_/_380098996'		10	10	10	2.312	10	10	7.07 No	2.312 Thermal Discharging
CGR062	68	'9219235_/_9219232'	2.27	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	69	'9367260_/_9367258_1'	1.37	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	70	'4485689_/_482416614'	2.2	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	71	'4475619_/_4475632'	2.2	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	72	'4485702_/_4485699'	2	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	73	'4475606_/_4475616'	1.97	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	74	'4485715_/_4485712'	1.83	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	75	'4485741_/_4485738'	1.83	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	76	'8585193_/_9533062_1'	1.83	3.33	3.33	0.768	0.2	3.33	2.36 No	0.2 Element Fault	
CGR062	77	'8585208_/_9533062_2'	1.8	3.33	3.33	0.768	0.2	3.33	2.36 No	0.2 Element Fault	
CGR062	78	'4475593_/_4475603'	1.83	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	79	'4485727_/_4485751'	1.73	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	80	'7640934_/_8585174_2'	1.73	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	81	'7476533_/_7476530_2'	1.67	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	82	'4475580_/_4475590'	1.67	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	83	'43522152_/_4485725'	1.6	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	84	'4476654_/_4476967'	1.63	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	85	'8585176_/_8585174_1'	1.57	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	86	'4475567_/_4475577'	1.57	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	87	'7641079_/_8905515'	1.5	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	88	'4475521_/_43522154'	1.47	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	89	'8585209_/_8585206'	1.47	3.33	3.33	0.768	0.2	3.33	2.36 No	0.2 Element Fault	
CGR062	90	'4476653_/_4476651'	1.5	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	91	'4475566_/_4475564'	1.5	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	92	'4476641_/_4476954'	1.47	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	93	'7641078_/_7641076'	1.4	3.33	3.33	0.768	0.3	3.33	2.36 No	0.3 Element Fault	
CGR062	94	'4475522_/_4475519'	1.4	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	95	'43532002_/_7082201'	1.43	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	96	'4476640_/_4476638'	1.37	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	97	'43526953_/_43526955'	1.33	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	98	'4540827_/_4540825'	1.27	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	99	'43526942_/_43526944'	1.27	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR062	100	'7082187_/_7082185'	1.2	3.33	3.33	0.768	0.5	3.33	2.36 No	0.5 Element Fault	
CGR063	0	'CGR063_/_8274824_2'	0	0	0	8	3.4	10	0	Yes	0 Primary Over-Voltage
CGR063	1	'7959260_/_8274824_2'	0	0	0	8	3.4	10	0	Yes	0 Primary Over-Voltage
CGR063	2	'4464211_/_8274824_1'	0	0	0	8	3.4	10	0	Yes	0 Primary Over-Voltage
CGR063	3	'590912163_/_590912273'	0	0	0	8	3.4	10	0	Yes	0 Primary Over-Voltage
CGR063	4	'4480468_/_4480465'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	5	'76977427_/_68758996'	0	0	0	8	3.4	10	0	Yes	0 Primary Over-Voltage
CGR063	6	'590912297_/_590912340'	0	0	0	8	3.4	10	0	Yes	0 Primary Over-Voltage
CGR063	7	'590912226_/_590912223'	0	0	0	8	3.4	10	0	Yes	0 Primary Over-Voltage
CGR063	8	'590912202_/_590912247'	0	0	0	8	3.4	10	0	Yes	0 Primary Over-Voltage
CGR063	9	'4480485_/_4480482'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	10	'8274811_/_8274808_1'	0	0	0	2.664	0.43	3.33	0	Yes	0 Primary Over-Voltage
CGR063	11	'4480502_/_4480499'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	12	'418374339_/_414469235_1'	0	0	0	2.664	0.43	3.33	0	Yes	0 Primary Over-Voltage
CGR063	13	'4480519_/_4480516'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	14	'7325142_/_412328151_1'	0	0	0	2.664	0.43	3.33	0	Yes	0 Primary Over-Voltage
CGR063	15	'4480535_/_4480550'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	16	'4480536_/_4480533'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	17	'4480637_/_4481035'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	18	'4480638_/_4480635'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	19	'43521982_/_4480652'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	20	'4480672_/_4480669'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	21	'8584511_/_412328151_2'	0	0	0	2.664	0.43	3.33	0	Yes	0 Primary Over-Voltage
CGR063	22	'4480689_/_4480686'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	23	'563164775_/_52868382_1'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	24	'4480706_/_43522023'	0	0	0	8	1.2	10	0	Yes	0 Primary Over-Voltage
CGR063	25	'563164785_/_86313829_2'	0	0	0	2.664	0.4	3.33	0	Yes	0 Primary Over-Voltage
CGR063	26	'43521995_/_4480720'	0	0	0	8	1.2	10	0	Yes	0 Primary Over-Voltage
CGR063	27	'4480740_/_4480737'	0	0	0	8	1.2	10	0	Yes	0 Primary Over-Voltage
CGR063	28	'4480757_/_4480754'	0	0	0	8	1.2	10	0	Yes	0 Primary Over-Voltage
CGR063	29	'52868375_/_52868382_2'	0	0	0	8	1.3	10	0	Yes	0 Primary Over-Voltage
CGR063	30	'8274810_/_8274808_2'	0	0	0	2.664	0.43	3.33	0	Yes	0 Primary Over-Voltage
CGR063	31	'4480774_/_4480771'	0	0	0	8	1.2	10	0	Yes	0 Primary Over-Voltage
CGR063	32	'518142335_/_518142167_2'	0	0	0	2.664	0.4	3.33	0	Yes	0 Primary Over-Voltage
CGR063	33	'4480791_/_4480788'	0	0	0	8	1.2	10	0	Yes	0 Primary Over-Voltage
CGR063	34	'4480808_/_4480805'	0	0	0	8	1.2	10	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	35	'43522008_/4480822'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	36	'4480842_/4480839'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	37	'4476556_/4480856'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	38	'4476557_/4476567_1'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	39	'4480876_/4480873'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	40	'4476570_/4476567_2'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	41	'4480896_/4480893'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	42	'7640244_/518142167_1'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	43	'4480913_/4480910'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	44	'4480930_/4480927'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	45	'4480947_/4480944'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	46	'7640181_/9218356'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	47	'4484962_/4484989'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	48	'8584446_/8584444'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	49	'4485251_/4485248'	0	0	0	0	8	1.2	10	0 Yes	0 Primary Over-Voltage
CGR063	50	'4484963_/4484960'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	51	'8904937_/414469235_2'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	52	'4468864_/7082165'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	53	'7959764_/8275428_1'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	54	'4475134_/4477025'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	55	'43520008_/4468911'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	56	'471167360_/471167382'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	57	'4468934_/43520010'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	58	'4468951_/4468948'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	59	'4468968_/4468965'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	60	'7640180_/7640178'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	61	'4475121_/4475131'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	62	'4468818_/4468982'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	63	'4484975_/4484973'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	64	'4468819_/4468891_1'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	65	'4469002_/4468999'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	66	'37798191_/345027633'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	67	'37798184_/37798188'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	68	'37798177_/37798181'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	69	'402200712_/402200709'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	70	'37798198_/37798202'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	71	'4468835_/4469016'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	72	'4469036_/4469033'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	73	'43519808_/4469050'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	74	'73199926_/73199929'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	75	'7325222_/86313829_1'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	76	'4471848_/4471845'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	77	'8584191_/8584208_1'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	78	'73200034_/73200000_1'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	79	'9218133_/9532080'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	80	'4471885_/4471882'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	81	'4471919_/4471916'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	82	'73199993_/73200000_2'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	83	'4468802_/4468891_2'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	84	'7324789_/73200048_1'	0	0	0	0	2.664	0.37	3.33	0 Yes	0 Primary Over-Voltage
CGR063	85	'7166084_/7166081'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	86	'49234697_/9074841_1'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	87	'7325913_/7325911'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	88	'4470664_/7166092'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	89	'463942133_/9074841_2'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	90	'466266359_/463942183'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	91	'7958192_/9699276_1'	0	0	0	0	2.664	0.37	3.33	0 Yes	0 Primary Over-Voltage
CGR063	92	'4470665_/4470662'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	93	'8275431_/8275428_2'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	94	'4475108_/4475118'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	95	'8275399_/414469262'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	96	'7959196_/7959193'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	97	'7640245_/518142180'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	98	'43519834_/4470679'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	99	'8584383_/344698456_1'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	100	'4463545_/43519836'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	101	'4463546_/4463543_1'	0	0	0	0	2.664	0.37	3.33	0 Yes	0 Primary Over-Voltage
CGR063	102	'4470648_/4470645'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	103	'4470702_/4470699'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	104	'4468782_/4468799'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	105	'73200045_/73200048_2'	0	0	0	0	2.664	0.37	3.33	0 Yes	0 Primary Over-Voltage
CGR063	106	'73200082_/73200116'	0	0	0	0	2.664	0.37	3.33	0 Yes	0 Primary Over-Voltage
CGR063	107	'65028598_/4463543_2'	0	0	0	0	2.664	0.37	3.33	0 Yes	0 Primary Over-Voltage
CGR063	108	'429420853_/429420833_1'	0	0	0	0	2.664	0.37	3.33	0 Yes	0 Primary Over-Voltage
CGR063	109	'4470719_/4470716'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	110	'4470736_/4470733'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	111	'429421394_/429421374_1'	0	0	0	0	2.664	0.33	3.33	0 Yes	0 Primary Over-Voltage
CGR063	112	'4470753_/4470750'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	113	'4470770_/4470767'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	114	'7325157_/412328066'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	115	'4470787_/4470784'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	116	'7640870_/9219056'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	117	'7325030_/9218130'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage
CGR063	118	'4475095_/4475105'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	119	'9057418_/9057415'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	120	'463942087_/466266379'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	121	'4470804_/4470801'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	122	'7324348_/7958205_1'	0	0	0	0	2.664	0.33	3.33	0 Yes	0 Primary Over-Voltage
CGR063	123	'4470824_/4470821'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	124	'43519995_/43519997'	0	0	0	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
CGR063	125	'4470841_/4470838'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	126	'4470858_/4470855'	0	0	0	0	8	1	10	0 Yes	0 Primary Over-Voltage
CGR063	127	'449210311_/344698456_2'	0	0	0	0	2.664	0.4	3.33	0 Yes	0 Primary Over-Voltage
CGR063	128	'7640871_/7640868'	0	0	0	0	2.664	0.43	3.33	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	129	'8273972_/_9699276_2'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	130	'415890301_/_415890272_1'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	131	'4470875_/_4470872'	0	0	0	8	1	10	0 Yes	0	Primary Over-Voltage
CGR063	132	'8275398_/_8275396'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
CGR063	133	'38143164_/_463942093'	0	0	0	8	1.1	10	0 Yes	0	Primary Over-Voltage
CGR063	134	'415890082_/_415890055_1'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	135	'4470892_/_4470889'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	136	'413187414_/_411390585_1'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	137	'412713465_/_411389640_3'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	138	'589127976_/_44089067_1'	0	0	0	8	1.1	10	0 Yes	0	Primary Over-Voltage
CGR063	139	'37797813_/_449210331'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	140	'37797806_/_37797810'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	141	'402200646_/_402200643'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	142	'37797799_/_37797803'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	143	'37797827_/_37797831'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	144	'56877127_/_9531904'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	145	'7958208_/_7958205_2'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	146	'8274747_/_8274744'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	147	'4468753_/_4468763'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	148	'7324950_/_7324947'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	149	'4475082_/_4475092'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	150	'344698725_/_4475079'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	151	'4475081_/_9532440_1'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	152	'432050046_/_432049791_1'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	153	'432049745_/_432049732_1'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	154	'9532163_/_9532160'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
CGR063	155	'4468740_/_4468750'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	156	'9532442_/_9532440_2'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	157	'7959115_/_484346539'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	158	'429421355_/_429421374_2'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	159	'9532179_/_9532176'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
CGR063	160	'411389666_/_411389640_2'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	161	'4470322_/_411389640_1'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	162	'412286282_/_412286290'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	163	'412286379_/_412286358_1'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	164	'4470305_/_4470319'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	165	'412849002_/_412849119'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	166	'411390549_/_411390585_2'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	167	'4468727_/_4468737'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	168	'4470203_/_4470302'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	169	'410530820_/_412286358_2'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	170	'7325158_/_412328088'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
CGR063	171	'410530771_/_410530826'	0	0	0	5.336	0.6	6.67	0 Yes	0	Primary Over-Voltage
CGR063	172	'4469908_/_4470183'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	173	'4467602_/_4469905'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	174	'4467601_/_43519799_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
CGR063	175	'43519574_/_4470285'	0	0	0	8	0.8	10	0 Yes	0	Primary Over-Voltage
CGR063	176	'56877115_/_56877135'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	177	'8274538_/_451460112'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	178	'7324468_/_7324465'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	179	'43519465_/_43519467'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	180	'4469874_/_4469871_2'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	181	'429420814_/_429420833_2'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	182	'4467588_/_4469871_1'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	183	'4470220_/_4470217'	0	0	0	8	0.8	10	0 Yes	0	Primary Over-Voltage
CGR063	184	'4468714_/_4468724'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	185	'4467589_/_4468623_1'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
CGR063	186	'7640046_/_459748775'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	187	'7958223_/_9217646'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	188	'4469840_/_4469854'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	189	'43519561_/_4470234'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	190	'411005062_/_411390555'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	191	'4469820_/_4469837'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	192	'7959116_/_7959113'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	193	'4467995_/_43519563'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	194	'43519452_/_43519454'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	195	'4470151_/_4470268'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	196	'4469786_/_4469800'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	197	'8273973_/_8273970'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	198	'4468651_/_43519799_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
CGR063	199	'4467996_/_4468009_1'	0	0	0	2.664	0.23	3.33	0 Yes	0	Primary Over-Voltage
CGR063	200	'4468713_/_4468711'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	201	'7325881_/_8585058'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	202	'4467944_/_4470149'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	203	'4467945_/_4467959_1'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	204	'4469769_/_4469783'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	205	'4463436_/_4468623_2'	0	0	0	2.664	0.3	3.33	0 Yes	0	Primary Over-Voltage
CGR063	206	'4467856_/_4467959_2'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	207	'9218263_/_357556760'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	208	'4470169_/_4470166'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	209	'4469752_/_4469766'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	210	'429421414_/_429421433'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	211	'4467857_/_4467959_3'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	212	'7324379_/_411005116'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	213	'4468170_/_4470336'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	214	'43519439_/_43519441'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	215	'4468024_/_4468022_1'	0	0	0	2.664	0.23	3.33	0 Yes	0	Primary Over-Voltage
CGR063	216	'4467819_/_4467871'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	217	'411390506_/_410530777_1'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	218	'4469734_/_4469732'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	219	'4467925_/_4467976'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	220	'43519774_/_410530777_2'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage
CGR063	221	'4470356_/_4470353'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	222	'4470081_/_4470095'	0	0	0	8	0.9	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	223	'7325029_/_7325027'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
CGR063	224	'4470373_/_4470370'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	225	'154600919_/_154598972_1'	0	0	0	2.664	0.23	3.31	0 Yes	0	Primary Over-Voltage
CGR063	226	'431893003_/_431893022'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	227	'43519426_/_43519428'	0	0	0	8	0.9	9.87	0 Yes	0	Primary Over-Voltage
CGR063	228	'8904710_/_459748732'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	229	'415890033_/_415890055_2'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	230	'4470390_/_4470387'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	231	'4470044_/_4470061'	0	0	0	8	0.9	9.58	0 Yes	0	Primary Over-Voltage
CGR063	232	'429420873_/_429420892'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	233	'154598975_/_154598972_2'	0	0	0	2.664	0.23	3.15	0 Yes	0	Primary Over-Voltage
CGR063	234	'4470027_/_4470041'	0	0	0	8	0.9	9.31	0 Yes	0	Primary Over-Voltage
CGR063	235	'4470407_/_4470404'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	236	'4467908_/_4467922'	0	0	0	8	0.7	9.59	0 Yes	0	Primary Over-Voltage
CGR063	237	'4468012_/_4468009_2'	0	0	0	2.664	0.23	3.22	0 Yes	0	Primary Over-Voltage
CGR063	238	'4470010_/_4470024'	0	0	0	8	0.9	9.03	0 Yes	0	Primary Over-Voltage
CGR063	239	'43519535_/_4467817'	0	0	0	8	0.7	9.45	0 Yes	0	Primary Over-Voltage
CGR063	240	'4470427_/_4470424'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	241	'43519587_/_4468022_2'	0	0	0	2.664	0.23	3.08	0 Yes	0	Primary Over-Voltage
CGR063	242	'7325882_/_7325879'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	243	'4469993_/_4470007'	0	0	0	8	0.9	8.76	0 Yes	0	Primary Over-Voltage
CGR063	244	'4470444_/_4470441'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	245	'415890253_/_415890272_2'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	246	'7958224_/_7958221'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	247	'4467617_/_4469990'	0	0	0	8	0.9	8.46	0 Yes	0	Primary Over-Voltage
CGR063	248	'8904108_/_9217614'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	249	'7324838_/_7324835'	0	0	0	2.664	0.37	3.33	0 Yes	0	Primary Over-Voltage
CGR063	250	'115054077_/_4467615_1'	0	0	0	8	0.9	8.32	0 Yes	0	Primary Over-Voltage
CGR063	251	'4470461_/_4470458'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	252	'4469959_/_4469973'	0	0	0	8	0.9	8.19	0 Yes	0	Primary Over-Voltage
CGR063	253	'431893057_/_431893067'	0	0	0	2.664	0.33	3.33	0 Yes	0	Primary Over-Voltage
CGR063	254	'8904889_/_518142158'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	255	'7640047_/_459748753'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	256	'4469942_/_4469956'	0	0	0	8	0.9	7.92	0 Yes	0	Primary Over-Voltage
CGR063	257	'4470478_/_4470475'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	258	'4467891_/_4467905'	0	0	0	8	0.7	8.42	0 Yes	0	Primary Over-Voltage
CGR063	259	'4469925_/_4469939'	0	0	0	8	0.9	7.66	0 Yes	0	Primary Over-Voltage
CGR063	260	'7324363_/_9217662'	0	0	0	2.664	0.33	3.15	0 Yes	0	Primary Over-Voltage
CGR063	261	'7958984_/_345027606'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
CGR063	262	'4463410_/_4463433'	0	0	0	2.664	0.3	2.86	0 Yes	0	Primary Over-Voltage
CGR063	263	'4470495_/_4470492'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	264	'7324315_/_7324313_1'	0	0	0	2.664	0.23	2.51	0 Yes	0	Primary Over-Voltage
CGR063	265	'4469924_/_4469922'	0	0	0	8	0.9	7.4	0 Yes	0	Primary Over-Voltage
CGR063	266	'410530750_/_410530863'	0	0	0	2.664	0.3	1.57	0 Yes	0	Primary Over-Voltage
CGR063	267	'4468051_/_4470509'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	268	'411004974_/_411005010'	0	0	0	2.664	0.33	2.93	0 Yes	0	Primary Over-Voltage
CGR063	269	'4471341_/_4471339'	0	0	0	8	0.9	7.14	0 Yes	0	Primary Over-Voltage
CGR063	270	'4468025_/_43519589'	0	0	0	2.664	0.23	2.59	0 Yes	0	Primary Over-Voltage
CGR063	271	'56877160_/_56877170'	0	0	0	2.664	0.4	3.33	0 Yes	0	Primary Over-Voltage
CGR063	272	'7958936_/_8584412'	0	0	0	2.664	0.43	3.33	0 Yes	0	Primary Over-Voltage
CGR063	273	'291336908_/_291336913'	0	0	0	2.664	0.37	3.12	0 Yes	0	Primary Over-Voltage
CGR063	274	'4468037_/_4468035_1'	0	0	0	2.664	0.23	2.33	0 Yes	0	Primary Over-Voltage
CGR063	275	'4471284_/_4471356'	0	0	0	8	0.9	6.93	0 Yes	0	Primary Over-Voltage
CGR063	276	'7324316_/_7324313_2'	0	0	0	2.664	0.23	2.36	0 Yes	0	Primary Over-Voltage
CGR063	277	'429420924_/_429420943'	0	0	0	2.664	0.37	2.97	0 Yes	0	Primary Over-Voltage
CGR063	278	'4470529_/_4470526'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	279	'148905537_/_142364475_1'	0	0	0	8	0.9	6.84	0 Yes	0	Primary Over-Voltage
CGR063	280	'142364459_/_4471302_1'	0	0	0	8	0.9	6.76	0 Yes	0	Primary Over-Voltage
CGR063	281	'4469514_/_4471322'	0	0	0	8	0.9	6.63	0 Yes	0	Primary Over-Voltage
CGR063	282	'291336944_/_291336979'	0	0	0	2.664	0.37	2.95	0 Yes	0	Primary Over-Voltage
CGR063	283	'415890102_/_415890121'	0	0	0	2.664	0.33	2.71	0 Yes	0	Primary Over-Voltage
CGR063	284	'4467807_/_4470543'	0	0	0	8	0.7	10	0 Yes	0	Primary Over-Voltage
CGR063	285	'4466212_/_4469511'	0	0	0	8	0.9	6.39	0 Yes	0	Primary Over-Voltage
CGR063	286	'447348642_/_447348661'	0	0	0	2.664	0.33	2.8	0 Yes	0	Primary Over-Voltage
CGR063	287	'4467618_/_4467615_2'	0	0	0	8	0.9	6.79	0 Yes	0	Primary Over-Voltage
CGR063	288	'4467890_/_4467888'	0	0	0	8	0.7	7.28	0 Yes	0	Primary Over-Voltage
CGR063	289	'7324380_/_411004978'	0	0	0	2.664	0.33	2.65	0 Yes	0	Primary Over-Voltage
CGR063	290	'4467806_/_4467804'	0	0	0	2.664	0.23	2.12	0 Yes	0	Primary Over-Voltage
CGR063	291	'4470114_/_4470132'	0	0	0	8	0.6	10	0 Yes	0	Primary Over-Voltage
CGR063	292	'4466213_/_4466643_1'	0	0	0	2.664	0.3	2.1	0 Yes	0	Primary Over-Voltage
CGR063	293	'4469480_/_4469494'	0	0	0	8	0.9	6.17	0 Yes	0	Primary Over-Voltage
CGR063	294	'4467767_/_4470112'	0	0	0	8	0.6	10	0 Yes	0	Primary Over-Voltage
CGR063	295	'4466159_/_4469477'	0	0	0	8	0.9	5.94	0 Yes	0	Primary Over-Voltage
CGR063	296	'4469530_/_4471062'	0	0	0	8	0.6	10	0 Yes	0	Primary Over-Voltage
CGR063	297	'142364478_/_142364475_2'	0	0	0	8	0.9	6.08	0 Yes	0	Primary Over-Voltage
CGR063	298	'4466386_/_4466688_2'	0	0	0	2.664	0.3	1.96	0 Yes	0	Primary Over-Voltage
CGR063	299	'4466260_/_4466257_2'	0	0	0	8	0.9	5.86	0 Yes	0	Primary Over-Voltage
CGR063	300	'4466158_/_4466156'	0	0	0	8	0.9	5.78	0 Yes	0	Primary Over-Voltage
CGR063	301	'142364736_/_142364561_1'	0	0	0	8	0.9	5.98	0 Yes	0	Primary Over-Voltage
CGR063	302	'4469531_/_4469528'	0	0	0	8	0.6	10	0 Yes	0	Primary Over-Voltage
CGR063	303	'4467686_/_4467684_1'	0	0	0	2.664	0.2	1.93	0 Yes	0	Primary Over-Voltage
CGR063	304	'4466141_/_4471302_2'	0	0	0	8	0.9	5.9	0 Yes	0	Primary Over-Voltage
CGR063	305	'8904709_/_451460123'	0	0	0	2.664	0.4	2.85	0 Yes	0	Primary Over-Voltage
CGR063	306	'415890306_/_415890325'	0	0	0	2.664	0.33	2.41	0 Yes	0	Primary Over-Voltage
CGR063	307	'43519413_/_4469545'	0	0	0	8	0.6	10	0 Yes	0	Primary Over-Voltage
CGR063	308	'128974599_/_142364666'	0	0	0	8	0.9	5.72	0 Yes	0	Primary Over-Voltage
CGR063	309	'8274314_/_9217906'	0	0	0	2.664	0.37	2.58	0 Yes	0	Primary Over-Voltage
CGR063	310	'4467568_/_43519415'	0	0	0	8	0.6	10	0 Yes	0	Primary Over-Voltage
CGR063	311	'4465800_/_4466688_1'	0	0	0	2.664	0.3	1.77	0 Yes	0	Primary Over-Voltage
CGR063	312	'4467569_/_4468678_1'	0	0	0	8	0.6	5.19	0 Yes	0	Primary Over-Voltage
CGR063	313	'4467446_/_4469579'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
CGR063	314	'482728835_/_482728742'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage
CGR063	315	'7324364_/_7324361'	0	0	0	2.664	0.33	2.3	0 Yes	0	Primary Over-Voltage
CGR063	316	'557052644_/_482728863_1'	0	0	0	8	0.5	10	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	317	'557052625_/_482728863_2'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	318	'43519101_/_4466643_2'	0	0	0	0	2.664	0.3	1.72	0 Yes	0 Primary Over-Voltage
CGR063	319	'4467445_/_4467443'	0	0	0	0	2.664	0.17	1.65	0 Yes	0 Primary Over-Voltage
CGR063	320	'415890345_/_415890364'	0	0	0	0	2.664	0.33	2.22	0 Yes	0 Primary Over-Voltage
CGR063	321	'344824044_/_4466139'	0	0	0	0	8	0.9	5.29	0 Yes	0 Primary Over-Voltage
CGR063	322	'43519741_/_4463407'	0	0	0	0	2.664	0.3	2.04	0 Yes	0 Primary Over-Voltage
CGR063	323	'4467638_/_4467635'	0	0	0	0	8	0.9	5.55	0 Yes	0 Primary Over-Voltage
CGR063	324	'4468701_/_4468698'	0	0	0	0	2.664	0.23	1.74	0 Yes	0 Primary Over-Voltage
CGR063	325	'4467514_/_482728839'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	326	'4469616_/_4469613'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	327	'482728809_/_4469630'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	328	'421983120_/_4467524_2'	0	0	0	0	2.664	0.17	1.58	0 Yes	0 Primary Over-Voltage
CGR063	329	'7324427_/_7324425_1'	0	0	0	0	8	0.5	4.71	0 Yes	0 Primary Over-Voltage
CGR063	330	'4466243_/_4466257_1'	0	0	0	0	8	0.9	4.92	0 Yes	0 Primary Over-Voltage
CGR063	331	'4469633_/_482728813'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	332	'43519598_/_4468035_2'	0	0	0	0	2.664	0.23	1.66	0 Yes	0 Primary Over-Voltage
CGR063	333	'7325237_/_518142149'	0	0	0	0	2.664	0.4	2.56	0 Yes	0 Primary Over-Voltage
CGR063	334	'4469650_/_4469647'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	335	'416975988_/_416975940_1'	0	0	0	0	2.664	0.17	1.49	0 Yes	0 Primary Over-Voltage
CGR063	336	'4467527_/_4467524_1'	0	0	0	0	2.664	0.17	1.49	0 Yes	0 Primary Over-Voltage
CGR063	337	'7324331_/_8904106'	0	0	0	0	2.664	0.37	2.23	0 Yes	0 Primary Over-Voltage
CGR063	338	'429420963_/_429420982'	0	0	0	0	2.664	0.37	2.15	0 Yes	0 Primary Over-Voltage
CGR063	339	'4469667_/_4469664'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	340	'4466176_/_4466173'	0	0	0	0	8	0.9	4.57	0 Yes	0 Primary Over-Voltage
CGR063	341	'7640292_/_412328104'	0	0	0	0	2.664	0.43	2.57	0 Yes	0 Primary Over-Voltage
CGR063	342	'4465801_/_4465798'	0	0	0	0	2.664	0.3	1.46	0 Yes	0 Primary Over-Voltage
CGR063	343	'43519222_/_4465824'	0	0	0	0	2.664	0.3	1.45	0 Yes	0 Primary Over-Voltage
CGR063	344	'4469684_/_4469681'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	345	'4463422_/_4463420'	0	0	0	0	2.664	0.3	1.75	0 Yes	0 Primary Over-Voltage
CGR063	346	'447348704_/_447348723'	0	0	0	0	2.664	0.33	2	0 Yes	0 Primary Over-Voltage
CGR063	347	'7324396_/_7324393'	0	0	0	0	2.664	0.33	1.89	0 Yes	0 Primary Over-Voltage
CGR063	348	'4469701_/_4469698'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	349	'4467459_/_4467456'	0	0	0	0	2.664	0.17	1.34	0 Yes	0 Primary Over-Voltage
CGR063	350	'4468464_/_4468678_2'	0	0	0	0	8	0.6	4.14	0 Yes	0 Primary Over-Voltage
CGR063	351	'4466646_/_43519103'	0	0	0	0	2.664	0.3	1.33	0 Yes	0 Primary Over-Voltage
CGR063	352	'276443470_/_231212413_1'	0	0	0	0	2.664	0.4	2.12	0 Yes	0 Primary Over-Voltage
CGR063	353	'9218279_/_86313753'	0	0	0	0	2.664	0.4	2.23	0 Yes	0 Primary Over-Voltage
CGR063	354	'4466626_/_4466240'	0	0	0	0	8	0.9	3.95	0 Yes	0 Primary Over-Voltage
CGR063	355	'9531987_/_9531984'	0	0	0	0	2.664	0.4	2.05	0 Yes	0 Primary Over-Voltage
CGR063	356	'9218084_/_9218082'	0	0	0	0	2.664	0.4	2.01	0 Yes	0 Primary Over-Voltage
CGR063	357	'4467471_/_4467469'	0	0	0	0	2.664	0.17	1.16	0 Yes	0 Primary Over-Voltage
CGR063	358	'4465814_/_4465811'	0	0	0	0	2.664	0.3	1.2	0 Yes	0 Primary Over-Voltage
CGR063	359	'7324428_/_7324425_2'	0	0	0	0	8	0.5	3.49	0 Yes	0 Primary Over-Voltage
CGR063	360	'4463465_/_4463478'	0	0	0	0	2.664	0.3	1.47	0 Yes	0 Primary Over-Voltage
CGR063	361	'4465827_/_43519224'	0	0	0	0	2.664	0.3	1.16	0 Yes	0 Primary Over-Voltage
CGR063	362	'43519511_/_4467684_2'	0	0	0	0	2.664	0.2	1.21	0 Yes	0 Primary Over-Voltage
CGR063	363	'142364543_/_142364561_2'	0	0	0	0	8	0.9	3.69	0 Yes	0 Primary Over-Voltage
CGR063	364	'43519944_/_4468462'	0	0	0	0	8	0.6	3.27	0 Yes	0 Primary Over-Voltage
CGR063	365	'487379900_/_4469715'	0	0	0	0	8	0.5	10	0 Yes	0 Primary Over-Voltage
CGR063	366	'482512174_/_482511888_1'	0	0	0	0	8	0.5	7.47	0 Yes	0 Primary Over-Voltage
CGR063	367	'43519290_/_4466193'	0	0	0	0	8	0.9	3.26	0 Yes	0 Primary Over-Voltage
CGR063	368	'4469718_/_487379904'	0	0	0	0	8	0.5	8.67	0 Yes	0 Primary Over-Voltage
CGR063	369	'494257874_/_482511888_2'	0	0	0	0	8	0.5	7.44	0 Yes	0 Primary Over-Voltage
CGR063	370	'494257891_/_482512016_2'	0	0	0	0	8	0.5	7.44	0 Yes	0 Primary Over-Voltage
CGR063	371	'482511955_/_482512016_1'	0	0	0	0	8	0.5	7.36	0 Yes	0 Primary Over-Voltage
CGR063	372	'482511950_/_482511953'	0	0	0	0	8	0.5	7.35	0 Yes	0 Primary Over-Voltage
CGR063	373	'482511967_/_482511965'	0	0	0	0	8	0.5	3.75	0 Yes	0 Primary Over-Voltage
CGR063	374	'482511961_/_482511959'	0	0	0	0	8	0.5	3.75	0 Yes	0 Primary Over-Voltage
CGR063	375	'482511949_/_482511947'	0	0	0	0	8	0.5	4.95	0 Yes	0 Primary Over-Voltage
CGR063	376	'482512049_/_482512110'	0	0	0	0	8	0.5	4.92	0 Yes	0 Primary Over-Voltage
CGR063	377	'482512044_/_482512047'	0	0	0	0	8	0.5	4.92	0 Yes	0 Primary Over-Voltage
CGR063	378	'494257860_/_482512041'	0	0	0	0	8	0.5	2.52	0 Yes	0 Primary Over-Voltage
CGR063	379	'482512055_/_482512053'	0	0	0	0	8	0.5	3.72	0 Yes	0 Primary Over-Voltage
CGR063	380	'482512061_/_482512059'	0	0	0	0	8	0.5	3.72	0 Yes	0 Primary Over-Voltage
CGR063	381	'415890156_/_415890166'	0	0	0	0	2.664	0.33	1.43	0 Yes	0 Primary Over-Voltage
CGR063	382	'482512243_/_482512248'	0	0	0	0	8	0.5	3.69	0 Yes	0 Primary Over-Voltage
CGR063	383	'482512215_/_482512220'	0	0	0	0	8	0.5	3.68	0 Yes	0 Primary Over-Voltage
CGR063	384	'482512267_/_482512272'	0	0	0	0	8	0.5	3.65	0 Yes	0 Primary Over-Voltage
CGR063	385	'482512295_/_482512300'	0	0	0	0	8	0.5	3.65	0 Yes	0 Primary Over-Voltage
CGR063	386	'4466225_/_4466223'	0	0	0	0	8	0.9	3.05	0 Yes	0 Primary Over-Voltage
CGR063	387	'447348743_/_447348762'	0	0	0	0	2.664	0.33	1.48	0 Yes	0 Primary Over-Voltage
CGR063	388	'157451887_/_157451864'	0	0	0	0	8	0.9	3.02	0 Yes	0 Primary Over-Voltage
CGR063	389	'4469464_/_4469461'	0	0	0	0	2.664	0.23	1.06	0 Yes	0 Primary Over-Voltage
CGR063	390	'474799975_/_43519946'	0	0	0	0	8	0.6	2.9	0 Yes	0 Primary Over-Voltage
CGR063	391	'4467540_/_4467537'	0	0	0	0	2.664	0.17	0.91	0 Yes	0 Primary Over-Voltage
CGR063	392	'7324332_/_7324329'	0	0	0	0	2.664	0.37	1.48	0 Yes	0 Primary Over-Voltage
CGR063	393	'4467485_/_4467482'	0	0	0	0	2.664	0.17	0.86	0 Yes	0 Primary Over-Voltage
CGR063	394	'8904124_/_9217678'	0	0	0	0	2.664	0.33	1.37	0 Yes	0 Primary Over-Voltage
CGR063	395	'475447136_/_461465137'	0	0	0	0	2.664	0.33	1.3	0 Yes	0 Primary Over-Voltage
CGR063	396	'4463452_/_4463462'	0	0	0	0	2.664	0.3	1.09	0 Yes	0 Primary Over-Voltage
CGR063	397	'415890399_/_415890418'	0	0	0	0	2.664	0.33	1.23	0 Yes	0 Primary Over-Voltage
CGR063	398	'43519958_/_474799979'	0	0	0	0	8	0.6	2.52	0 Yes	0 Primary Over-Voltage
CGR063	399	'429421002_/_429421021'	0	0	0	0	2.664	0.37	1.25	0 Yes	0 Primary Over-Voltage
CGR063	400	'9218069_/_344698439'	0	0	0	0	2.664	0.4	1.4	0 Yes	0 Primary Over-Voltage
CGR063	401	'4466330_/_4466344'	0	0	0	0	8	0.9	2.23	0 Yes	0 Primary Over-Voltage
CGR063	402	'4467501_/_4467498'	0	0	0	0	2.664	0.17	0.63	0 Yes	0 Primary Over-Voltage
CGR063	403	'447348782_/_447348801'	0	0	0	0	2.664	0.33	1.13	0 Yes	0 Primary Over-Voltage
CGR063	404	'415890453_/_415890463'	0	0	0	0	2.664	0.33	1.05	0 Yes	0 Primary Over-Voltage
CGR063	405	'7959083_/_9532208'	0	0	0	0	2.664	0.4	1.39	0 Yes	0 Primary Over-Voltage
CGR063	406	'2416254_/_7071259'	0	0	0	0	8	0.5	7.24	0 Yes	0 Primary Over-Voltage
CGR063	407	'4467715_/_43519513'	0	0	0	0	2.664	0.2	0.67	0 Yes	0 Primary Over-Voltage
CGR063	408	'4467728_/_4467726_1'	0	0	0	0	2.664	0.2	0.64	0 Yes	0 Primary Over-Voltage
CGR063	409	'4468499_/_4468496'	0	0	0	0	8	0.6	1.79	0 Yes	0 Primary Over-Voltage
CGR063	410	'7324411_/_7324409_1'	0	0	0	0	2.664	0.2	0.58	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	411	'8583917_/_8583914'	0	0	0	2.664	0.37	1.03	0 Yes	0	Primary Over-Voltage
CGR063	412	'43519763_/_43519765'	0	0	0	2.664	0.3	0.71	0 Yes	0	Primary Over-Voltage
CGR063	413	'4467556_/_4467553'	0	0	0	2.664	0.17	0.45	0 Yes	0	Primary Over-Voltage
CGR063	414	'4466313_/_4466327'	0	0	0	8	0.9	1.56	0 Yes	0	Primary Over-Voltage
CGR063	415	'9217469_/_9217742_1'	0	0	0	8	0.9	1.49	0 Yes	0	Primary Over-Voltage
CGR063	416	'8584060_/_8904122'	0	0	0	2.664	0.33	0.83	0 Yes	0	Primary Over-Voltage
CGR063	417	'479930568_/_479930572'	0	0	0	2.664	0.37	0.85	0 Yes	0	Primary Over-Voltage
CGR063	418	'431894258_/_447348819'	0	0	0	2.664	0.33	0.8	0 Yes	0	Primary Over-Voltage
CGR063	419	'8583932_/_9217630'	0	0	0	2.664	0.37	0.85	0 Yes	0	Primary Over-Voltage
CGR063	420	'476631659_/_2416252'	0	0	0	8	0.5	6.37	0 Yes	0	Primary Over-Voltage
CGR063	421	'2416255_/_476631663'	0	0	0	8	0.5	6.34	0 Yes	0	Primary Over-Voltage
CGR063	422	'7640293_/_412328124'	0	0	0	2.664	0.43	1.07	0 Yes	0	Primary Over-Voltage
CGR063	423	'483046150_/_476631717_1'	0	0	0	8	0.5	6.27	0 Yes	0	Primary Over-Voltage
CGR063	424	'487374314_/_476631717_2'	0	0	0	8	0.5	6.21	0 Yes	0	Primary Over-Voltage
CGR063	425	'2416275_/_2416272'	0	0	0	8	0.5	0.22	0 Yes	0	Primary Over-Voltage
CGR063	426	'8583933_/_8583930'	0	0	0	2.664	0.37	0.76	0 Yes	0	Primary Over-Voltage
CGR063	427	'4468516_/_4468513'	0	0	0	8	0.6	1.06	0 Yes	0	Primary Over-Voltage
CGR063	428	'482512584_/_476631803_2'	0	0	0	8	0.4	6.15	0 Yes	0	Primary Over-Voltage
CGR063	429	'9217745_/_9217742_2'	0	0	0	8	0.9	1.04	0 Yes	0	Primary Over-Voltage
CGR063	430	'4467729_/_4467726_2'	0	0	0	2.664	0.2	0.36	0 Yes	0	Primary Over-Voltage
CGR063	431	'2416292_/_2416289'	0	0	0	8	0.5	0.1	0 Yes	0	Primary Over-Voltage
CGR063	432	'498001356_/_2416306_1'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	433	'8584013_/_8584010'	0	0	0	2.664	0.33	0.59	0 Yes	0	Primary Over-Voltage
CGR063	434	'2416309_/_2416306_2'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	435	'8274315_/_8274312'	0	0	0	2.664	0.37	0.68	0 Yes	0	Primary Over-Voltage
CGR063	436	'4466293_/_4466310'	0	0	0	8	0.9	0.85	0 Yes	0	Primary Over-Voltage
CGR063	437	'4466277_/_4466290_1'	0	0	0	8	0.9	0.84	0 Yes	0	Primary Over-Voltage
CGR063	438	'427479348_/_427479367'	0	0	0	2.664	0.33	0.56	0 Yes	0	Primary Over-Voltage
CGR063	439	'547446010_/_8273866_1'	0	0	0	8	0.9	0.83	0 Yes	0	Primary Over-Voltage
CGR063	440	'2416326_/_2416323'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	441	'43519500_/_4467713'	0	0	0	2.664	0.2	0.3	0 Yes	0	Primary Over-Voltage
CGR063	442	'474799954_/_4468530'	0	0	0	8	0.6	0.78	0 Yes	0	Primary Over-Voltage
CGR063	443	'4463451_/_4463449'	0	0	0	2.664	0.3	0.37	0 Yes	0	Primary Over-Voltage
CGR063	444	'2416343_/_2416340'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	445	'432049794_/_432049791_2'	0	0	0	2.664	0.37	0.06	0 Yes	0	Primary Over-Voltage
CGR063	446	'2416360_/_2416357'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	447	'291336838_/_291336843'	0	0	0	2.664	0.37	0.55	0 Yes	0	Primary Over-Voltage
CGR063	448	'2416377_/_2416374'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	449	'431894220_/_431894272'	0	0	0	2.664	0.33	0.48	0 Yes	0	Primary Over-Voltage
CGR063	450	'432049735_/_432049732_2'	0	0	0	2.664	0.37	0	0 Yes	0	Primary Over-Voltage
CGR063	451	'2404164_/_2416391'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	452	'56093246_/_8273866_2'	0	0	0	8	0.9	0.4	0 Yes	0	Primary Over-Voltage
CGR063	453	'4468533_/_474799958'	0	0	0	8	0.6	0.41	0 Yes	0	Primary Over-Voltage
CGR063	454	'2401024_/_2401022_1'	0	0	0	2.664	0.17	0	0 Yes	0	Primary Over-Voltage
CGR063	455	'9218037_/_9218066'	0	0	0	2.664	0.4	0.56	0 Yes	0	Primary Over-Voltage
CGR063	456	'2416411_/_2416408'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	457	'8583965_/_291336876'	0	0	0	2.664	0.37	0.45	0 Yes	0	Primary Over-Voltage
CGR063	458	'416975921_/_416975940_2'	0	0	0	2.664	0.17	0.04	0 Yes	0	Primary Over-Voltage
CGR063	459	'2404177_/_2416425'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	460	'43520089_/_4471253'	0	0	0	2.664	0.2	0.07	0 Yes	0	Primary Over-Voltage
CGR063	461	'2401025_/_2401022_2'	0	0	0	2.664	0.17	0	0 Yes	0	Primary Over-Voltage
CGR063	462	'2416445_/_2416442'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	463	'461465157_/_461465176'	0	0	0	2.664	0.33	0.29	0 Yes	0	Primary Over-Voltage
CGR063	464	'2416465_/_2416462'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	465	'56093275_/_56093282'	0	0	0	8	0.9	0	0 Yes	0	Primary Over-Voltage
CGR063	466	'2416482_/_2416479'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	467	'2416499_/_2416496'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	468	'588412936_/_2416553'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	469	'2396261_/_2416613'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	470	'588412918_/_588412933'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	471	'43519971_/_4468547'	0	0	0	8	0.6	0	0 Yes	0	Primary Over-Voltage
CGR063	472	'2413907_/_2413904'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	473	'588412900_/_588412915'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	474	'7324412_/_7324409_2'	0	0	0	2.664	0.2	0	0 Yes	0	Primary Over-Voltage
CGR063	475	'588412882_/_588412897'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	476	'2413924_/_2413921'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	477	'661285720_/_661285695_1'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	478	'4467703_/_4467700'	0	0	0	2.664	0.2	0	0 Yes	0	Primary Over-Voltage
CGR063	479	'7640228_/_7959081'	0	0	0	2.664	0.4	0.36	0 Yes	0	Primary Over-Voltage
CGR063	480	'2413944_/_2413941'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	481	'588412864_/_588412879'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	482	'2394457_/_661285695_2'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	483	'588412846_/_588412861'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	484	'2413961_/_2413958'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	485	'4468066_/_91385445'	0	0	0	2.664	0.2	0	0 Yes	0	Primary Over-Voltage
CGR063	486	'506988668_/_506988684'	0	0	0	2.664	0.37	0	0 Yes	0	Primary Over-Voltage
CGR063	487	'379713760_/_2414817_3'	0	0	0	0.544	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	488	'588412828_/_588412843'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	489	'506988531_/_506988547'	0	0	0	2.664	0.37	0	0 Yes	0	Primary Over-Voltage
CGR063	490	'2413978_/_2413975'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	491	'2414820_/_2414817_4'	0	0	0	0.544	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	492	'588412810_/_588412825'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	493	'588997307_/_588413009_1'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	494	'588412792_/_588412807'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	495	'661285631_/_588413035_1'	0	0	0	2.664	0.17	0	0 Yes	0	Primary Over-Voltage
CGR063	496	'2413995_/_2413992'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	497	'2414837_/_2414834'	0	0	0	0.544	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	498	'379713744_/_2414817_2'	0	0	0	0.544	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	499	'588412774_/_588412789'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	500	'8274072_/_8584058'	0	0	0	2.664	0.33	0.03	0 Yes	0	Primary Over-Voltage
CGR063	501	'2414012_/_2414009'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	502	'359247384_/_4468064'	0	0	0	2.664	0.2	0	0 Yes	0	Primary Over-Voltage
CGR063	503	'2414854_/_2414851'	0	0	0	0.544	0.5	0	0 Yes	0	Primary Over-Voltage
CGR063	504	'60524053_/_588413009_2'	0	0	0	8	0.5	0	0 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	505	'4469264_/_43519973'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	506	'70812947_/_8274070_1'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	507	'479930536_/_479930599'	0	0	0	2.664	0.37	0.02	0	Yes	0 Primary Over-Voltage
CGR063	508	'2414871_/_2414868'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	509	'2414029_/_2414026'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	510	'60524092_/_60524075_1'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	511	'2396152_/_588413035_2'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	512	'359247607_/_359247480_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	513	'588412738_/_588412753'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	514	'9218021_/_459748710'	0	0	0	2.664	0.4	0.1	0	Yes	0 Primary Over-Voltage
CGR063	515	'2414046_/_2414043'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	516	'2414888_/_2414885'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	517	'8171014_/_8480547_1'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	518	'588412722_/_588412735'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	519	'8274634_/_412328135'	0	0	0	2.664	0.43	0.18	0	Yes	0 Primary Over-Voltage
CGR063	520	'2414063_/_2414060'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	521	'43144818_/_2414902'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	522	'379713706_/_2414800_3'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	523	'2414080_/_2414077'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	524	'588412686_/_588412701'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	525	'2414922_/_43144820'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	526	'60524068_/_60524075_2'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	527	'588412668_/_588412683'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	528	'2404249_/_2404246'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	529	'2414939_/_2414936'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	530	'2414097_/_2414094'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	531	'4468067_/_43519611'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	532	'588412650_/_588412665'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	533	'7798348_/_7798345'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	534	'43144831_/_2414953'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	535	'2414114_/_2414111'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	536	'4469281_/_4469278'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	537	'588412632_/_588412647'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	538	'43144805_/_2414800_4'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	539	'379713735_/_2414817_1'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	540	'8904141_/_8904138'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	541	'2414973_/_2414970'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	542	'4469335_/_4469348_1'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	543	'2394376_/_2414128'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	544	'476631795_/_476631803_1'	0	0	0	8	0.4	4.16	0	Yes	0 Primary Over-Voltage
CGR063	545	'2394176_/_661285568'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	546	'588412614_/_588412629'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	547	'2394377_/_2401038_1'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	548	'476631901_/_476632262'	0	0	0	8	0.4	2.94	0	Yes	0 Primary Over-Voltage
CGR063	549	'476631908_/_476632322'	0	0	0	8	0.4	1.72	0	Yes	0 Primary Over-Voltage
CGR063	550	'2414990_/_2414987'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	551	'2414148_/_2414145'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	552	'476632373_/_476632351'	0	0	0	8	0.4	0.5	0	Yes	0 Primary Over-Voltage
CGR063	553	'661285551_/_2394189_1'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	554	'588412596_/_588412611'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	555	'476632411_/_476632385'	0	0	0	8	0.4	0	0	Yes	0 Primary Over-Voltage
CGR063	556	'461465232_/_461465229'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	557	'431894181_/_431894238'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	558	'2414165_/_2414162'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	559	'2395567_/_2415004'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	560	'588361962_/_588412593'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	561	'2401041_/_2401038_2'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	562	'588361944_/_588361959'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	563	'2414182_/_2414179'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	564	'2395568_/_2395565'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	565	'588361926_/_588361941'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	566	'8274346_/_8274360'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	567	'588361908_/_588361923'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	568	'588361890_/_588361905'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	569	'43144675_/_2414199'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	570	'379713684_/_2414800_2'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	571	'2395585_/_2395582'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	572	'588361872_/_588361887'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	573	'74471287_/_74471290'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	574	'2414219_/_2414216'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	575	'2395602_/_2395599'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	576	'4469351_/_4469348_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	577	'588361854_/_588361869'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	578	'2414236_/_2414233'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	579	'43144792_/_2414780_4'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	580	'379713672_/_2414800_1'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	581	'588997218_/_2396178_1'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	582	'2395619_/_2395616'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	583	'2395638_/_2416536'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	584	'2396612_/_2400983_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	585	'2414253_/_2414250'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	586	'588361818_/_588361833'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	587	'2396491_/_2396596'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	588	'2395639_/_2395636'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	589	'2394392_/_2414267'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	590	'588361800_/_588361815'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	591	'4469298_/_4469295'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	592	'43519620_/_4468090'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	593	'427479488_/_427479607'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	594	'588361782_/_588361797'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	595	'2394393_/_2401051_1'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	596	'661285500_/_2401258_1'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	597	'2395656_/_2395653'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	598	'2414287_/_2414284'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	599	'588361764_/_588361779'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	600	'2395673_/_2395670'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	601	'135145280_/_135145256_1'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	602	'2394360_/_2414301'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	603	'2396683_/_2408006_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	604	'74471350_/_74471353'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	605	'8584175_/_8904186'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	606	'588361746_/_588361761'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	607	'2400240_/_2401258_2'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	608	'2394361_/_2401067_1'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	609	'74471461_/_74471430_1'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	610	'7640229_/_86313794_1'	0	0	0	0	2.664	0.43	0	0 Yes	0 Primary Over-Voltage
CGR063	611	'2395690_/_2395687'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	612	'2414321_/_2414318'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	613	'2395707_/_2395704'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	614	'588361710_/_588361725'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	615	'2414338_/_2414335'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	616	'429421197_/_431894200'	0	0	0	0	2.664	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	617	'471604632_/_471604648'	0	0	0	0	2.664	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	618	'588361692_/_588361707'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	619	'2395724_/_2395721'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	620	'359247532_/_359247480_2'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	621	'2394441_/_2414352'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	622	'4469364_/_4469361'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	623	'661285460_/_661419857_1'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	624	'588361674_/_588361689'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	625	'2395741_/_2395738'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	626	'2414372_/_2414369'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	627	'2396181_/_2396178_2'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	628	'2394442_/_2426364_1'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	629	'2394405_/_2414386'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	630	'43144598_/_2440039'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	631	'588361656_/_588361671'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	632	'2395758_/_2395755'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	633	'8480550_/_8480547_2'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	634	'7324934_/_346514117'	0	0	0	0	2.664	0.4	0	0 Yes	0 Primary Over-Voltage
CGR063	635	'43146762_/_2408006_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	636	'413079533_/_2394418_1'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	637	'2414406_/_2414403'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	638	'588361638_/_588361653'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	639	'8762931_/_8762964_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	640	'2396696_/_2396706_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	641	'2395775_/_2395772'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	642	'588361451_/_588361635'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	643	'2414423_/_2414420'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	644	'2400798_/_661419857_2'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	645	'588361433_/_588361448'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	646	'661285386_/_2401336_1'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	647	'2396738_/_2396751_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	648	'43144631_/_2401051_2'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	649	'2395792_/_2395789'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	650	'2394421_/_2394418_2'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	651	'2414440_/_2414437'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	652	'2394192_/_2394189_2'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	653	'588361415_/_588361430'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	654	'4468566_/_4469312'	0	0	0	0	8	0.6	0	0 Yes	0 Primary Over-Voltage
CGR063	655	'444588653_/_4463556'	0	0	0	0	8	0.6	0	0 Yes	0 Primary Over-Voltage
CGR063	656	'506988700_/_506988716'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	657	'2395809_/_2395806'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	658	'8273988_/_8904170'	0	0	0	0	2.664	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	659	'2414457_/_2414454'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	660	'588361397_/_588361412'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	661	'4472055_/_4472068_1'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	662	'4469377_/_4469374'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	663	'43144609_/_2401067_2'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	664	'2395826_/_2395823'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	665	'479930489_/_479930552'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	666	'2396766_/_2396764'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	667	'2414474_/_2414471'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	668	'588361379_/_588361394'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	669	'43144688_/_2426364_2'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	670	'4468583_/_4472068_2'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	671	'2395843_/_2395840'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	672	'74471423_/_74471430_2'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	673	'588361361_/_588361376'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	674	'2414491_/_2414488'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	675	'43144554_/_2400983_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	676	'2396627_/_2416596'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	677	'2408009_/_43146764'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	678	'2395860_/_2395857'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	679	'588361343_/_588361358'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	680	'2414511_/_77219241'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	681	'4463559_/_444588663'	0	0	0	0	8	0.6	0	0 Yes	0 Primary Over-Voltage
CGR063	682	'588361325_/_588361340'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	683	'2395877_/_2395874'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	684	'2400799_/_2400796'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	685	'2414528_/_2414525'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	686	'588361307_/_588361322'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	687	'43144923_/_2396751_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	688	'2395894_/_2395891'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	689	'588361291_/_588361304'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	690	'2414545_/_2414542'	0	0	0	0	8	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	691	'2396492_/_2396489'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	692	'2395911_/_2395908'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	693	'2396709_/_2396706_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	694	'4469390_/_4469387'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	695	'588361273_/_588361288'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	696	'2414562_/_2414559'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	697	'4468106_/_4468103'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	698	'2395931_/_2395928'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	699	'4468584_/_4468581'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	700	'2426352_/_2426349'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	701	'588361255_/_588361270'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	702	'2426367_/_43144690'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	703	'471604664_/_471604680'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	704	'2414579_/_2414576'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	705	'2395948_/_2395945'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	706	'506988732_/_506988748'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	707	'2401054_/_43144633'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	708	'588361237_/_588361252'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	709	'2401339_/_2401336_2'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	710	'2400241_/_2400238'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	711	'4467429_/_4468636'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	712	'9081245_/_9081243_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	713	'2414596_/_2414593'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	714	'2395965_/_2395962'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	715	'588361219_/_588361234'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	716	'2414613_/_2414610'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	717	'2401070_/_43144611'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	718	'2416721_/_2416718'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	719	'588361201_/_588361216'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	720	'2416703_/_2416735'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	721	'7537602_/_7537600_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	722	'2440042_/_43144600'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	723	'8171050_/_8171047'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	724	'2414630_/_2414627'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	725	'2395981_/_2416701'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	726	'588361165_/_588361180'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	727	'2396754_/_43144925'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	728	'2414647_/_2414644'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	729	'2395982_/_2395979'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	730	'43144912_/_2396780'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	731	'479930442_/_479930505'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	732	'4468119_/_4468116'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	733	'8171029_/_383975459_1'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	734	'4469403_/_4469400'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	735	'9090710_/_9090707'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	736	'2414664_/_2414661'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	737	'2395999_/_2395996'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	738	'7639610_/_8273986'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	739	'379713627_/_2414780_2'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	740	'4469419_/_4469416'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	741	'379713649_/_2414780_3'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	742	'2396569_/_2414678'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	743	'4463579_/_4463576'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	744	'2396016_/_2396013'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	745	'2394205_/_2394202'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	746	'2414698_/_2414695'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	747	'482728956_/_482729023'	0	0	0	8	0.5	2.48	0	Yes	0 Primary Over-Voltage
CGR063	748	'482728957_/_482728954'	0	0	0	8	0.5	2.48	0	Yes	0 Primary Over-Voltage
CGR063	749	'8480869_/_8480867_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	750	'482728962_/_482728960'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	751	'482728968_/_482728966'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	752	'482728974_/_482728972'	0	0	0	8	0.5	0.08	0	Yes	0 Primary Over-Voltage
CGR063	753	'2396033_/_2396030'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	754	'43519402_/_4467427'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	755	'43144934_/_2396722'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	756	'506988563_/_506988579'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	757	'8480566_/_9428758_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	758	'2414715_/_2414712'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	759	'385294421_/_385294362_1'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	760	'43144888_/_2396047'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	761	'2396570_/_2396583_1'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	762	'482729072_/_482729088'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	763	'2414732_/_2414729'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	764	'2396067_/_2396064'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	765	'8274283_/_8584172'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	766	'2414749_/_2414746'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	767	'427479627_/_427479646'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	768	'2396084_/_2396081'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	769	'43144779_/_2414763'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	770	'379713615_/_2414780_1'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	771	'2396101_/_2396098'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	772	'2396851_/_2400996_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	773	'2396796_/_2396806_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	774	'2396118_/_2396115'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	775	'2393673_/_2393670'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	776	'2396586_/_2396583_2'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	777	'4463599_/_4463596'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	778	'482729124_/_482729140'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	779	'2396135_/_2396132'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	780	'39697362_/_8762964_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	781	'4467430_/_43519404'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	782	'43519984_/_4469432'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	783	'2416113_/_2416110'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	784	'2396505_/_2396502'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	785	'43144653_/_2394215'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	786	'4469451_/_4469448'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	787	'2393620_/_2400941'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	788	'4463693_/_4463703_1'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	789	'43145066_/_2416576'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	790	'2396783_/_43144914'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	791	'2400254_/_2400251'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	792	'2396725_/_43144936'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	793	'8171030_/_383975459_2'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	794	'43144532_/_2400996_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	795	'506988764_/_506988780'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	796	'43144901_/_2396806_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	797	'43519893_/_4463616'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	798	'482729158_/_482729174'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	799	'385294343_/_385294362_2'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	800	'7537603_/_7537600_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	801	'4463706_/_4463703_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	802	'7639595_/_8274280'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	803	'9428761_/_9428758_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	804	'506989138_/_506988611'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	805	'2394218_/_43144655'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	806	'429421158_/_429421216'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	807	'2393829_/_2393826_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	808	'4469435_/_43519986'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	809	'471604706_/_471604722'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	810	'8480870_/_8480867_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	811	'43519860_/_4463716'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	812	'487946037_/_43145068'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	813	'468305272_/_468305244_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	814	'2400999_/_43144534'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	815	'482729192_/_482729208'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	816	'487946102_/_487946074_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	817	'43519631_/_4468129'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	818	'4463639_/_43519895'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	819	'7639594_/_7639592'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	820	'429421119_/_429421177'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	821	'135145238_/_135145256_2'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	822	'2416184_/_2416198'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	823	'2396822_/_2396819'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	824	'7324483_/_7639608'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	825	'8797384_/_8797382_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	826	'39697378_/_9081243_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	827	'2400267_/_2400264'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	828	'2416167_/_2416181'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	829	'2396518_/_2396515'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	830	'2416150_/_2416164'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	831	'43519906_/_4463656'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	832	'2416130_/_2416147'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	833	'482729238_/_482729254'	0	0	0	8	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	834	'4463732_/_43519862'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	835	'43144576_/_2393826_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	836	'2416129_/_2416127'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	837	'2416218_/_2416215'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	838	'427479747_/_427479766'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	839	'66557683_/_66557717'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	840	'2393245_/_2416513'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	841	'66557697_/_61232765'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	842	'43145079_/_2416232'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	843	'9428581_/_9428578'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	844	'506988595_/_5069889165'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	845	'2397356_/_2397354_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	846	'61232762_/_66557694'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	847	'61232732_/_61232735'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	848	'43519920_/_43519908'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	849	'479930395_/_479930458'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	850	'61232702_/_61232705'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	851	'43144945_/_2396832'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	852	'4463745_/_4463742'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	853	'4463758_/_4463768_1'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	854	'61232672_/_61232675'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	855	'43145092_/_2397354_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	856	'61232642_/_61232645'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	857	'471604738_/_471604754'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	858	'506988796_/_506988812'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	859	'8762967_/_50930900'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	860	'61232612_/_61232615'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	861	'4463676_/_43519922'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	862	'7958240_/_7958237'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	863	'61232582_/_61232585'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	864	'7639662_/_8583978'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	865	'43144385_/_43144387'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	866	'68759123_/_61232555'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	867	'2400280_/_2400277'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	868	'2393244_/_2406032_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	869	'4468132_/_43519633'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	870	'68759119_/_61232525'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	871	'2396531_/_2396528'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	872	'76977510_/_61232812_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	873	'43519871_/_4463768_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	874	'50168439_/_61232499'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	875	'2396835_/_43144947'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	876	'2393816_/_2393839'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	877	'427479826_/_427479845'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	878	'7324484_/_7324481'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	879	'4468381_/_4468378'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	880	'43519391_/_4468607'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	881	'43144420_/_2413816'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	882	'2396656_/_2401093'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	883	'61232810_/_61232812_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	884	'468305228_/_468305244_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	885	'2413836_/_2413833'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	886	'37614642_/_9428542'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	887	'37614621_/_37614646'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	888	'37614656_/_37614653'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	889	'37614628_/_37614625'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	890	'37614614_/_37614618'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	891	'2413853_/_2413850'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	892	'4468610_/_43519393'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	893	'70933399_/_70933406'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	894	'9531710_/_9531708'	0	0	0	8	0.6	0	0	Yes	0 Primary Over-Voltage
CGR063	895	'4469209_/_43519873'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	896	'2413870_/_2413867'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	897	'2406034_/_2406032_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	898	'2406048_/_2406058'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	899	'7639663_/_7639660'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	900	'7221484_/_7221482_1'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	901	'8797385_/_8797382_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	902	'378114090_/_9117373_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	903	'2393273_/_2413887'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	904	'2396657_/_2396654'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	905	'479930363_/_479930411'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	906	'2393274_/_2393284_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	907	'7958307_/_8274002'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	908	'107139664_/_107139661'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	909	'2413779_/_2413796'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	910	'7537263_/_7537260'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	911	'391617624_/_391617563_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	912	'253355148_/_253355150'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	913	'43519882_/_4468391'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	914	'253355194_/_267940385_2'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	915	'107139724_/_107139706_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	916	'267940317_/_43144409'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	917	'7537279_/_8797310_1'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	918	'126960699_/_267940326'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	919	'61503150_/_2393813'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	920	'43144407_/_126960708'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	921	'7958308_/_7958305'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	922	'2400293_/_2400290'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	923	'126960805_/_123727803_2'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	924	'126961049_/_117296951_2'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	925	'4468354_/_4469219'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	926	'506988627_/_506988643'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	927	'2396544_/_2396541'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	928	'50489530_/_50489537'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	929	'9217729_/_9217726'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	930	'61503149_/_61503128'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	931	'2406022_/_2406045'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	932	'2396670_/_43144879'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	933	'7221465_/_117296951_1'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	934	'267940366_/_267940385_1'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	935	'427479913_/_427479932'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	936	'2393287_/_2393284_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	937	'4468145_/_4468142'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	938	'7221449_/_117296965'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	939	'4468407_/_43519884'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	940	'107139695_/_107139706_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	941	'4468355_/_4468352'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	942	'43144433_/_2421957'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	943	'2393232_/_2406019'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	944	'7221485_/_7221482_2'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	945	'39697394_/_52472882'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	946	'4468420_/_4468417'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	947	'2393790_/_2393800'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	948	'8904565_/_9531888'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	949	'2396277_/_2396554'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	950	'2400306_/_2400303'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	951	'506988828_/_506988844'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	952	'2421960_/_43144435'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	953	'487946058_/_487946074_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	954	'4468368_/_4468365'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	955	'118056626_/_506988657'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	956	'4471243_/_4471240'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	957	'2393219_/_2393229'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	958	'410004388_/_8797310_2'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	959	'7958340_/_7958337'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	960	'57294967_/_2393787'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	961	'391617544_/_391617563_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	962	'57294973_/_57294945'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	963	'2396278_/_2396275'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	964	'2393855_/_2393852'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	965	'479930331_/_479930379'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	966	'9117376_/_9117373_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	967	'4468080_/_4468155'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	968	'2393206_/_2393216'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	969	'43413261_/_7077796'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	970	'104056995_/_91384980_1'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	971	'2400319_/_2400316'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	972	'427480040_/_427480052'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	973	'410004495_/_410004514'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	974	'8274020_/_8904563'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	975	'3922773_/_43413263'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	976	'392497327_/_392497329'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	977	'43144396_/_2393255'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	978	'40372998_/_50931015'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	979	'506988962_/_506988989'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	980	'3936950_/_3936947'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	981	'7958323_/_8274018'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	982	'3936963_/_3936973_1'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	983	'2393193_/_2393203'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	984	'3922853_/_3936986'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	985	'2393258_/_43144398'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	986	'8171114_/_8171111'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	987	'7958324_/_7958321'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	988	'2400332_/_2400329'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	989	'466798963_/_471604768_1'	0	0	0	0	2.664	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	990	'43413294_/_3922851'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	991	'38166251_/_123727803_1'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	992	'2396291_/_2396288'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	993	'2393647_/_2393657'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	994	'3922867_/_43413296'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	995	'410004432_/_410004540'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	996	'2393192_/_2393190'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	997	'388746666_/_2400899_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	998	'91384969_/_91384980_2'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	999	'70298866_/_2400899_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1000	'3922880_/_3922877'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1001	'52567181_/_52567188'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1002	'3922893_/_3922890'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1003	'70298865_/_70298839'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1004	'7812354_/_8760698'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	1005	'70298906_/_70298886_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1006	'2396307_/_2396304'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1007	'3922909_/_3922906'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1008	'4468079_/_4468077'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1009	'3922961_/_3922971_1'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1010	'506988860_/_506988876'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1011	'479930298_/_479930347'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1012	'2400345_/_2400342'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1013	'43144866_/_2401109'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1014	'2436559_/_7812351'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	1015	'3936751_/_3936973_2'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1016	'492675449_/_9217534'	0	0	0	0	2.664	0.23	0	0 Yes	0 Primary Over-Voltage
CGR063	1017	'43148047_/_2426180'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1018	'378114062_/_8481983_1'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1019	'2393646_/_2393644'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1020	'118056598_/_118056635'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1021	'429421041_/_431893542'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1022	'7324499_/_7958353'	0	0	0	0	2.664	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	1023	'91385007_/_91385018'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1024	'9217537_/_492675453'	0	0	0	0	2.664	0.23	0	0 Yes	0 Primary Over-Voltage
CGR063	1025	'353082978_/_353082982'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1026	'3922974_/_3922971_2'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1027	'3922922_/_3922919'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1028	'2436519_/_126961124'	0	0	0	0	0.36	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	1029	'2396320_/_2396317'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1030	'68759051_/_2436516_1'	0	0	0	0	0.36	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	1031	'7324500_/_7324497'	0	0	0	0	2.664	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	1032	'2426170_/_2439470'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1033	'50286830_/_8773582_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1034	'7958371_/_7958369'	0	0	0	0	2.664	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	1035	'2436518_/_2436516_2'	0	0	0	0	0.36	0.33	0	0 Yes	0 Primary Over-Voltage
CGR063	1036	'2401112_/_43144868'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1037	'43413305_/_3922932'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1038	'7221505_/_7221502'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	1039	'7216471_/_410004436'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	1040	'7824320_/_50931044'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1041	'8482050_/_8482047'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	1042	'357050605_/_2397367_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1043	'2393180_/_2426167'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1044	'421206622_/_411055436'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	1045	'3922948_/_43413307'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1046	'3922987_/_3943569_1'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1047	'2400358_/_2400355'	0	0	0	0	2.664	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1048	'43417924_/_3936749'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1049	'43144855_/_624672572'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1050	'2408921_/_7148285'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1051	'4468203_/_4468213'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1052	'8481986_/_8481983_2'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1053	'574436239_/_506988903'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1054	'108003131_/_8134925_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1055	'149102587_/_149102593'	0	0	0	0	2.664	0.23	0	0 Yes	0 Primary Over-Voltage
CGR063	1056	'7221782_/_7221780_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1057	'8134928_/_8134925_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1058	'3943572_/_3943569_2'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1059	'43413316_/_3924886'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1060	'7499724_/_8442920'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1061	'7499725_/_7499722'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1062	'353082924_/_353083011'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1063	'52567243_/_52567250'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1064	'2393167_/_2393177'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1065	'574436272_/_574436288'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1066	'2401125_/_43144857'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1067	'3923443_/_43413318'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1068	'429421080_/_429421099'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	1069	'149102655_/149102687'	0	0	0	2.664	0.23	0	0	Yes	0 Primary Over-Voltage
CGR063	1070	'70298921_/70298886_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1071	'479931238_/429421138_1'	0	0	0	2.664	0.33	0	0	Yes	0 Primary Over-Voltage
CGR063	1072	'58141014_/8773582_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1073	'7824321_/7824318'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1074	'58141082_/58141089'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1075	'3936765_/43417926'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1076	'2393122_/2393164'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1077	'58141047_/58141100'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1078	'51145988_/51145966_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1079	'2400371_/2400368'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1080	'3923444_/3923441'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1081	'50776938_/50776945'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1082	'61697084_/3923785_3'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1083	'2408358_/2408918'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1084	'353082885_/353082943'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	1085	'3923774_/3923785_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1086	'43519642_/4468200'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1087	'2408332_/2408356'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1088	'149102621_/149102673'	0	0	0	2.664	0.23	0	0	Yes	0 Primary Over-Voltage
CGR063	1089	'39837842_/7221780_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1090	'2393109_/2393119'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1091	'4468186_/4468184'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1092	'3923631_/3923772'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1093	'3931241_/3936934'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1094	'3922999_/3924821_1'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1095	'3923632_/3923629'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1096	'3923456_/3923785_1'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1097	'2393500_/2408330'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1098	'43413327_/3924821_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1099	'43144330_/2393148'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1100	'2393409_/2408343'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1101	'3931270_/3931267'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1102	'2400387_/2400384'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1103	'2393096_/2393106'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1104	'2393151_/43144332'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1105	'43146861_/2408372'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1106	'51145959_/51145966_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1107	'149092540_/149092558'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	1108	'412913713_/411617579'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	1109	'412913707_/412913215'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	1110	'412832823_/412913199'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1111	'412913695_/412913191'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	1112	'3923616_/3923613'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1113	'43519653_/43519655'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1114	'2393488_/2393485'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1115	'3923457_/3923454'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1116	'353082850_/353082904'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	1117	'43413339_/43413329'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1118	'2393083_/2393093'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1119	'43145721_/2400397'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1120	'419043631_/412913167'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	1121	'2404724_/2404721'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1122	'2393410_/2393407'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1123	'3931254_/3931251'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1124	'52151546_/50156592'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1125	'351775288_/3936856_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1126	'574436314_/574436330'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	1127	'2393501_/2393498'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1128	'3936858_/3936856_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1129	'3923470_/3923467'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1130	'52567274_/52567281'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1131	'2400400_/43145723'	0	0	0	2.664	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1132	'8904076_/9531660'	0	0	0	2.664	0.23	0	0	Yes	0 Primary Over-Voltage
CGR063	1133	'2408375_/43146863'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1134	'2393070_/2393080'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1135	'4468228_/4468226'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1136	'574436346_/574436362'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	1137	'43144488_/2393511'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1138	'3923029_/3923026'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1139	'2393423_/2393420'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1140	'3923603_/3923600'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1141	'43418712_/3952953'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1142	'3923483_/3923480'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1143	'2393057_/2393067'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1144	'3936778_/3936775'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1145	'118055663_/118056609'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	1146	'2393135_/2393132'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1147	'3923042_/3923039'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1148	'2393527_/43144490'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1149	'43144510_/2393433'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1150	'411617560_/435618308'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	1151	'43413444_/3923493'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1152	'4469234_/7077718'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1153	'450993137_/412913773_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1154	'3923509_/43413446'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1155	'2392876_/2393054'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1156	'2392565_/412913773_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1157	'8773585_/58141050'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1158	'411055417_/421206715'	0	0	0	0.544	0.5	0	0	Yes	0 Primary Over-Voltage
CGR063	1159	'2407120_/2407117'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1160	'418168256_/8904074'	0	0	0	2.664	0.23	0	0	Yes	0 Primary Over-Voltage
CGR063	1161	'418168350_/402199562'	0	0	0	2.664	0.23	0	0	Yes	0 Primary Over-Voltage
CGR063	1162	'418168351_/37797278'	0	0	0	2.664	0.23	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	1163	'418168357_/_37797285'	0	0	0	0	2.664	0.23	0	0 Yes	0 Primary Over-Voltage
CGR063	1164	'418168363_/_37797306'	0	0	0	0	2.664	0.23	0	0 Yes	0 Primary Over-Voltage
CGR063	1165	'574436398_/_574436414'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1166	'420339387_/_2392575_1'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1167	'3923080_/_3924899'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1168	'2393540_/_2393537'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1169	'3923081_/_43413363_1'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1170	'2393449_/_43144512'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1171	'129181860_/_118056574'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1172	'3923431_/_3923519'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1173	'2392578_/_2392575_2'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1174	'2392863_/_2392873'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1175	'4468435_/_4469232'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1176	'2392902_/_2392912_1'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1177	'3936791_/_3936788'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1178	'349860051_/_3936827_1'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1179	'2392564_/_43144288'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1180	'574436436_/_574436452'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1181	'43413433_/_43413435'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1182	'2392915_/_2392912_2'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1183	'3923097_/_43413363_2'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1184	'2393553_/_2393550'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1185	'9217568_/_9217566'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1186	'3936830_/_3936827_2'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1187	'2397370_/_2397367_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1188	'3923535_/_3923532'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1189	'43413350_/_3924912'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1190	'2392594_/_2392591'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1191	'43144319_/_2392860'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1192	'2393462_/_2393459'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1193	'118056528_/_129181866'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1194	'384804266_/_3923052'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1195	'409512998_/_409512995'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1196	'409513057_/_409513037_1'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1197	'2392931_/_2392928'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1198	'3923055_/_384804276'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1199	'3936843_/_3936840'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1200	'3923548_/_3923545'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1201	'9531647_/_9531644'	0	0	0	0	2.664	0.23	0	0 Yes	0 Primary Over-Voltage
CGR063	1202	'3923109_/_43413374_1'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1203	'52567305_/_52567312'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1204	'2393566_/_2393563'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1205	'43519933_/_4468433'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1206	'3923417_/_3923415'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1207	'7958160_/_7958157'	0	0	0	0	2.664	0.23	0	0 Yes	0 Primary Over-Voltage
CGR063	1208	'43145103_/_2397380'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1209	'2393475_/_2393472'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1210	'3923590_/_3923587'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1211	'2392960_/_2392957'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1212	'3951890_/_3951887'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1213	'43144363_/_2392941'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1214	'2392607_/_2392604'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1215	'40672424_/_9706422'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1216	'412409747_/_412409719'	0	0	0	0	0.544	0.5	0	0 Yes	0 Primary Over-Voltage
CGR063	1217	'43144499_/_2393576'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1218	'118056493_/_118056539'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1219	'2392831_/_2392886'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1220	'43520065_/_7077734'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1221	'43413272_/_3936801'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1222	'45151078_/_4468449'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1223	'3923110_/_43413374_2'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1224	'3945069_/_3945092'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1225	'3923068_/_3923065'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1226	'2392973_/_2392970'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1227	'2408404_/_2408401'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1228	'3923560_/_3951913'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1229	'2392944_/_43144365'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1230	'43144374_/_2393009'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1231	'57801749_/_43145105_1'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1232	'43145114_/_43145105_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1233	'53988806_/_53988811'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1234	'2408417_/_2408414'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1235	'2392620_/_2392617'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1236	'409513018_/_409513037_2'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1237	'43413455_/_3945079'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1238	'3923561_/_3923558'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1239	'53988847_/_53988865'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1240	'3945056_/_3945066'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1241	'414678358_/_414678377'	0	0	0	0	2.664	0.23	0	0 Yes	0 Primary Over-Voltage
CGR063	1242	'53988772_/_53988854'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1243	'2393592_/_43144501'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1244	'57801750_/_57801728'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1245	'118056458_/_118056504'	0	0	0	0	2.664	0.37	0	0 Yes	0 Primary Over-Voltage
CGR063	1246	'3923139_/_3923136'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1247	'2392986_/_2392983'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1248	'3922785_/_43413274'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1249	'4469195_/_4469245'	0	0	0	0	2.664	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1250	'2408430_/_2408427'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1251	'417724361_/_2392828_2'	0	0	0	0	0.184	0.17	0	0 Yes	0 Primary Over-Voltage
CGR063	1252	'66944853_/_57801769_1'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1253	'2392818_/_2392828_1'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1254	'2392846_/_2392844'	0	0	0	0	0.184	0.1	0	0 Yes	0 Primary Over-Voltage
CGR063	1255	'3923574_/_3923571'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage
CGR063	1256	'3945082_/_43413457'	0	0	0	0	2.664	0.2	0	0 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	1257	'43413466_/3923642'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1258	'3945043_/3945053'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1259	'2393012_/43144376'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1260	'52567336_/52567343'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1261	'2408443_/2408440'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1262	'2393028_/2393025'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1263	'43144352_/2392996'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1264	'3922786_/3922783'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1265	'2392698_/2392695'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1266	'3923152_/3923149'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1267	'4469196_/4469193'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1268	'3923658_/43413468'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1269	'2397409_/43145116'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1270	'43144308_/2392815'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1271	'2397451_/2397461_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1272	'43147557_/2418739'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1273	'3945042_/3945040'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1274	'43413250_/43413252'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1275	'3922802_/3922799'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1276	'2392999_/43144354'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1277	'38139963_/44101813'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1278	'2393041_/2393038'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1279	'3923671_/3923668'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1280	'3923165_/3923162'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1281	'2393383_/2418752'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1282	'2393384_/2393381'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1283	'3945107_/3945105'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1284	'2392776_/2392789'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1285	'3922841_/3922838'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1286	'3923749_/3923746'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1287	'43144297_/2392708'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1288	'2397422_/2397419'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1289	'57801762_/57801769_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1290	'7221543_/9428594_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1291	'2397464_/2397461_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1292	'3922815_/3922812'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1293	'3923178_/3923175'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1294	'3923684_/3923681'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1295	'38859558_/44088336'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1296	'8808583_/8866513_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1297	'2392763_/2392773'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1298	'2393604_/2393631'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1299	'118056423_/118056469'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	1300	'43413283_/3922825'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1301	'43145044_/2397435'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1302	'3923697_/3923694'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1303	'9428597_/9428594_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1304	'421206638_/411055500'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1305	'7537299_/411055558'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1306	'3923013_/3923188'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1307	'3923012_/43413479_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1308	'2392711_/43144299'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1309	'2392750_/2392760'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1310	'43145125_/2397474'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1311	'2404206_/43413285'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1312	'2397146_/43145046'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1313	'2397289_/2397299_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1314	'3923710_/3923707'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1315	'8797353_/8797366_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1316	'2393605_/2393602'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1317	'43144341_/2392802'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1318	'3923204_/3923201'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1319	'43413477_/43413479_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1320	'2397302_/2397299_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1321	'7801231_/44091558'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1322	'43146252_/2404204'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1323	'8866499_/8866513_2'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1324	'2397159_/2397156'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1325	'2397315_/2397312'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1326	'3923723_/3923720'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1327	'8797245_/8797242'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1328	'2392737_/2392747'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1329	'3923217_/3923214'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1330	'118056385_/118056434'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	1331	'2404220_/43146254'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1332	'3924836_/3924834'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1333	'665710471_/7801229'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1334	'2397490_/43145127'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1335	'665710555_/665710510'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1336	'2397328_/2397325'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1337	'665710526_/665710588_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1338	'2392805_/43144343'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1339	'2404236_/2404233'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1340	'3923230_/3923227'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1341	'8797369_/8797366_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1342	'8866500_/8866497'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1343	'665710453_/665710530'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1344	'3923736_/3923733'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1345	'43145033_/2397169'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1346	'516324629_/516324595_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1347	'2392724_/2392734'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1348	'43145055_/2397338'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1349	'2396643_/2401080'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1350	'3923243_/3923240'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	1351	'2392723_/_2392721'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1352	'665710419_/_665710559'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1353	'654274492_/_665710423'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1354	'2397341_/_43145057'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1355	'43144466_/_2400851'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1356	'2397185_/_43145035'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1357	'3923285_/_3923282'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1358	'654274474_/_654274552'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1359	'3923256_/_3923253'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1360	'654274523_/_654274566'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1361	'2396644_/_2396641'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1362	'2393396_/_3923394'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1363	'516324579_/_516324595_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1364	'3923327_/_3923324'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1365	'43413383_/_3923298'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1366	'2397198_/_2397195'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1367	'8480582_/_9090723_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1368	'2396867_/_2396864'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1369	'3923340_/_3923337'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1370	'3923301_/_43413385'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1371	'2397211_/_2397208'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1372	'43413394_/_3923350'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1373	'2396880_/_2396877'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1374	'44089070_/_118056396'	0	0	0	2.664	0.37	0	0	Yes	0 Primary Over-Voltage
CGR063	1375	'7801232_/_654274527'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1376	'2397236_/_2397221'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1377	'7847808_/_8480899_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1378	'3923366_/_43413396'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1379	'2407321_/_2407318'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1380	'9090726_/_9090723_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1381	'55757595_/_55757602'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1382	'8480902_/_8480899_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1383	'2397237_/_2397234'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1384	'3923379_/_3923376'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1385	'43146795_/_2408061'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1386	'43146454_/_2407331'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1387	'3923392_/_3923389'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1388	'2408064_/_43146797'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1389	'2397250_/_2397247'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1390	'2407334_/_43146456'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1391	'3923405_/_3923402'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1392	'43144978_/_2397260'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1393	'43413715_/_3924847'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1394	'2396987_/_43144980'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1395	'87289640_/_87289023_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1396	'2397000_/_2396997'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1397	'3924239_/_43413717'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1398	'2397013_/_2397023_1'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1399	'3924252_/_3924249'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1400	'43413726_/_3924265'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1401	'3924281_/_3924278'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1402	'2397133_/_2397130'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1403	'2397026_/_2397023_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1404	'3924268_/_43413728'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1405	'2405138_/_2405136'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1406	'3924294_/_3924291'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1407	'43144989_/_2397036'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1408	'2405099_/_2405149'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1409	'2405100_/_2405110_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1410	'2398599_/_2405110_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1411	'2397051_/_43144991'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1412	'438080634_/_2397091_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1413	'43145011_/_2397091_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1414	'3924307_/_3924304'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1415	'2398611_/_2405123'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1416	'2397078_/_2397075'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1417	'2398586_/_2398596'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1418	'2397052_/_2397049'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1419	'3924320_/_3924317'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1420	'43145356_/_2398609'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1421	'471836588_/_3924860_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1422	'43145022_/_2397104'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1423	'3923918_/_3924860_1'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1424	'2398573_/_2398583'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1425	'3924333_/_3924330'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1426	'2398625_/_43145358'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1427	'2397065_/_2397062'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1428	'2397107_/_43145024'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1429	'2398651_/_2398661_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1430	'87288997_/_87289023_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1431	'43145378_/_43145380'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1432	'2398693_/_2398690_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1433	'3924346_/_3924343'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1434	'2398638_/_2398635'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1435	'2398572_/_2398570'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1436	'43145400_/_2398661_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1437	'2398530_/_2401164'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1438	'2398676_/_2398690_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1439	'3923917_/_3923915'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1440	'2398531_/_2398528'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1441	'3924359_/_3924356'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1442	'2398664_/_43145402'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1443	'2399579_/_2401190'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1444	'43145389_/_2398674'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	1445	'2398544_/_2398541'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1446	'3924385_/_3924382'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1447	'2396973_/_2404637'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1448	'3924002_/_3924012'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1449	'92325884_/_92325855_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1450	'2398745_/_2398742'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1451	'43145334_/_2398554'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1452	'2398677_/_43145391'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1453	'494127124_/_484002588_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1454	'3924398_/_3924395'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1455	'2399578_/_2399576'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1456	'2396974_/_2396971'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1457	'87288962_/_87289008'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1458	'2399241_/_2399238'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1459	'2398557_/_43145336'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1460	'3924411_/_3924408'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1461	'3923989_/_3923999'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1462	'92325844_/_92325855_2'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1463	'2433846_/_2433844'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1464	'484002572_/_484002588_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1465	'3924424_/_3924421'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1466	'2399254_/_2399251'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1467	'43149320_/_2433857'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1468	'3924437_/_3924434'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1469	'3923976_/_3923986'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1470	'2399267_/_2399264'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1471	'2431547_/_2438398'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1472	'3924450_/_3924447'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1473	'87289288_/_87288973'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1474	'43413759_/_3924700'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1475	'651588308_/_651588312'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1476	'3924463_/_3924460'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1477	'2399279_/_2440094'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1478	'9117344_/_9117357_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1479	'3924703_/_43413761'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1480	'3923963_/_3923973'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1481	'43149309_/_43149311'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1482	'3924476_/_3924473'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1483	'8482273_/_9117357_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1484	'3924489_/_3924486'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1485	'651588290_/_651588340'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1486	'3923947_/_3923960'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1487	'2399280_/_2399277'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1488	'438080476_/_2399290'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1489	'2431546_/_2431544'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1490	'3924502_/_3924499'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1491	'3923905_/_3923944'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1492	'43145500_/_43145502'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1493	'2399293_/_438080484'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1494	'3924515_/_3924512'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1495	'7216538_/_8482271'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1496	'3923892_/_3923902'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1497	'2399553_/_2399563'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1498	'3923931_/_3923928'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1499	'651588488_/_651588388'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1500	'43413648_/_3924025'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1501	'2399306_/_2399303'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1502	'3924528_/_3924525'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1503	'3923879_/_3923889'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1504	'7925573_/_8240588_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1505	'2399540_/_2399550'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1506	'87061687_/_7216536'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1507	'87061725_/_87061736'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1508	'87061792_/_87061832'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1509	'43413671_/_43413650'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1510	'3924612_/_3924609'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1511	'2399527_/_2399537'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1512	'43413637_/_43413639'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1513	'3924054_/_3924051'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1514	'2399319_/_2399316'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1515	'3924625_/_3924622'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1516	'3923853_/_3923863'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1517	'87288857_/_87288903'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1518	'8240591_/_8240588_2'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1519	'3923814_/_3923850'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1520	'2398138_/_2401177'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1521	'43413682_/_3924064'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1522	'43145522_/_2399524'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1523	'3923827_/_3923824'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1524	'3924638_/_3924635'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1525	'43413659_/_3923837'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1526	'3923813_/_3923811'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1527	'3923840_/_43413661'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1528	'2399501_/_2399511'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1529	'3924080_/_3924077'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1530	'428057864_/_428057822_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1531	'2397922_/_2404653'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1532	'428057825_/_428057822_2'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1533	'3924651_/_3924648'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1534	'43145268_/_2398136'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1535	'87288822_/_87288868'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1536	'3924093_/_3948051'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1537	'9184371_/_9184384_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1538	'43145224_/_2397932'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	1539	'7216539_/_87061681'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1540	'3924664_/_3924661'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1541	'2398126_/_43145226'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1542	'7848888_/_7848886_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1543	'3924092_/_3924090'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1544	'43145169_/_43145171'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1545	'2398152_/_43145270'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1546	'43413693_/_3924103'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1547	'3924677_/_3924674'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1548	'3924135_/_3924145'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1549	'3924106_/_43413695'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1550	'2397908_/_2397906'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1551	'2399488_/_2399498'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1552	'7847664_/_9428610'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1553	'3924122_/_3924132'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1554	'438080373_/_438080381'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1555	'43145180_/_43145182'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1556	'2398165_/_2398162'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1557	'9184387_/_9184384_2'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1558	'3924569_/_3924687'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1559	'43145136_/_2401148'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1560	'43413704_/_43413706'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1561	'87288752_/_87288833'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1562	'2401151_/_43145138'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1563	'2397896_/_2404553'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1564	'43145489_/_2401297'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1565	'3924570_/_3924567'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1566	'3924161_/_3924158'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1567	'7537315_/_661712852_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1568	'43145279_/_2398175'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1569	'3924540_/_3924580'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1570	'43413748_/_3924593'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1571	'7847665_/_7847662'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1572	'3924596_/_43413750'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1573	'3924541_/_3924538'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1574	'87289498_/_87288763'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1575	'3924174_/_3924171'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1576	'2399332_/_43145491'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1577	'2397883_/_2397893'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1578	'2398178_/_43145281'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1579	'2399462_/_2399485'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1580	'3924715_/_3924873'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1581	'8797401_/_661712852_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1582	'43413737_/_3924551'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1583	'3924187_/_3924184'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1584	'2399345_/_2399342'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1585	'497794245_/_3924197'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1586	'497794257_/_497794147_2'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1587	'3924200_/_497794284'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1588	'3924554_/_43413739'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1589	'3924716_/_3924713'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1590	'2397724_/_2397880'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1591	'2399358_/_2399355'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1592	'3924213_/_3924210'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1593	'2398193_/_2401323'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1594	'3924225_/_3924223'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1595	'2399461_/_2399459'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1596	'2399371_/_2399368'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1597	'43413770_/_3924726'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1598	'2398194_/_2398191'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1599	'497794131_/_497794147_1'	0	0	0	2.664	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1600	'2397711_/_2397721'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1601	'2397737_/_2397747_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1602	'542569943_/_542569978'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1603	'2397750_/_2397747_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1604	'2399384_/_2399381'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1605	'2398207_/_2398204'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1606	'2398329_/_2401349'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1607	'2398303_/_2398301_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1608	'3924729_/_43413772'	0	0	0	2.664	0.2	0	0	Yes	0 Primary Over-Voltage
CGR063	1609	'2397763_/_2397760'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1610	'2397698_/_2397708'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1611	'2398304_/_2398301_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1612	'7848872_/_8172329_2'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1613	'2398220_/_2398217'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1614	'7537331_/_9428642_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1615	'2399449_/_2399472'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1616	'9090774_/_9428626_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1617	'2427279_/_2427289_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1618	'2398317_/_2398314'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1619	'2397776_/_2397773'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1620	'2397685_/_2397695'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1621	'2396892_/_2427289_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1622	'654110718_/_9428626_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1623	'2397788_/_2397802'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1624	'9428629_/_654110724'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1625	'43145191_/_43145193'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1626	'43144956_/_2396890'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1627	'43145213_/_2397786'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1628	'43145511_/_2399446'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1629	'8480598_/_9428642_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1630	'2398249_/_9428642_3'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1631	'7848905_/_8172329_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1632	'2397659_/_2397669'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	1633	'43145235_/2397815'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1634	'2397789_/43145215'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1635	'2398233_/2398246'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1636	'2398232_/2398230'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1637	'2397568_/2397656'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1638	'2396906_/43144958'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1639	'2398262_/2398259'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1640	'2397818_/43145237'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1641	'2397555_/2397565'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1642	'43145202_/2397828'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1643	'43145290_/2398272'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1644	'2396919_/2396916'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1645	'2399423_/2399433'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1646	'2397542_/2397552'	0	0	0	0.184	0.17	0	0	Yes	0 Primary Over-Voltage
CGR063	1647	'2397844_/2397841'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1648	'2397581_/2397591_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1649	'2398291_/43145292'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1650	'2397857_/2397854'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1651	'2397594_/2397591_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1652	'2428452_/2428449'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1653	'2396932_/2396929'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1654	'2397948_/2397945'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1655	'2397607_/2397604'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1656	'2399410_/2399420'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1657	'7848889_/7848902'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1658	'2397869_/2397958'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1659	'2408391_/2408388'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1660	'43144967_/2396942'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1661	'2397620_/2397617'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1662	'2397870_/2397867'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1663	'2397633_/2397630'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1664	'7847649_/229504431_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1665	'2399409_/2399407'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1666	'2396945_/43144969'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1667	'2397977_/2397974'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1668	'2394690_/2401232'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1669	'43145158_/43145160'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1670	'43145621_/43145623'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1671	'247464674_/2397990'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1672	'2398074_/2398071'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1673	'2401205_/2401203'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1674	'2397645_/2397643'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1675	'353177968_/353177921_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1676	'2394689_/2394687'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1677	'229504426_/229504431_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1678	'229504501_/229504552'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1679	'454265830_/7221556'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1680	'229504464_/229504534'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1681	'247451560_/247451569'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1682	'76060924_/2398084'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1683	'353177902_/353177921_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1684	'2438808_/2438818'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1685	'2398006_/2398003'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1686	'9090758_/9090755'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1687	'51627459_/51627433'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1688	'51627464_/51627461'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1689	'43150133_/43150135'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1690	'2398019_/2398016'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1691	'126175155_/6479628190'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1692	'2398032_/2398029'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1693	'120218842_/126175087_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1694	'126175076_/126175087_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1695	'2394677_/2438805'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1696	'2398100_/2398097'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1697	'37614782_/454282663'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1698	'37614775_/37614779'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1699	'399583319_/399583316'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1700	'37614796_/37614800'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1701	'37614768_/37614772'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1702	'43145246_/2398110'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1703	'2394676_/2394674'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1704	'392260391_/392260388'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1705	'392260476_/392260449_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1706	'2398113_/43145248'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1707	'2401218_/43144770'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1708	'586662263_/586662260'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1709	'586662278_/586662275'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1710	'37614544_/7221604'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1711	'37614537_/37614541'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1712	'399583161_/37614534_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1713	'37614558_/37614562'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1714	'37614530_/37614534_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1715	'399583162_/399583159'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1716	'586662293_/586662290'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1717	'586662319_/586662316'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1718	'586662443_/586662368_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1719	'392260430_/392260449_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1720	'586662352_/586662368_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1721	'37614502_/9428526'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1722	'37614495_/37614499'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1723	'399583089_/37614492_2'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1724	'37614516_/37614520'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1725	'399583090_/399583087'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR063	1726	'37614488_/37614492_1'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR063	1727	'9428513_/_9428510'	0	0	0	0.184	0.1	0	0	Yes	0 Primary Over-Voltage
CGR064	0	'CGR064_/_8584540_2'	10	10	10	1.824	10	10	4.98 No	1.824	Thermal Discharging
CGR064	1	'8584542_/_8584540_2'	10	10	10	1.824	10	10	4.98 No	1.824	Thermal Discharging
CGR064	2	'4464299_/_8584540_1'	10	10	10	1.824	10	10	4.98 No	1.824	Thermal Discharging
CGR064	3	'4481606_/_43521971'	10	10	10	1.824	10	10	4.97 No	1.824	Thermal Discharging
CGR064	4	'4482467_/_4482464'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	5	'43521932_/_4482481'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	6	'4482257_/_4482498'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	7	'4482258_/_4482255'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	8	'7640712_/_7640710_1'	3.33	3.33	3.33	0.608	0.7	3.33	1.65 No	0.608	Thermal Discharging
CGR064	9	'4482275_/_4482272'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	10	'73212728_/_131731612_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	11	'4485408_/_4485405'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	12	'4482291_/_4485425'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	13	'4482292_/_4482289'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	14	'4482312_/_4482309'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	15	'43521945_/_4482326'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	16	'474870180_/_474870163_2'	3.33	3.33	3.33	0.608	1.4	3.33	1.65 No	0.608	Thermal Discharging
CGR064	17	'4482345_/_43521947'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	18	'7640713_/_7640710_2'	3.33	3.33	3.33	0.608	0.7	3.33	1.65 No	0.608	Thermal Discharging
CGR064	19	'7640373_/_7640370'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	20	'7959300_/_7959313_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	21	'4482518_/_4482515'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	22	'4482381_/_4482532'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	23	'4482552_/_4482549'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	24	'4482569_/_4482566'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	25	'68552885_/_386963958_2'	3.33	3.33	3.33	0.608	1.4	3.33	1.65 No	0.608	Thermal Discharging
CGR064	26	'8905086_/_9532472_1'	10	10	10	1.824	1.5	10	4.96 No	1.5	Element Fault
CGR064	27	'4482365_/_4482583'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	28	'4482603_/_4482600'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	29	'4482620_/_4482617'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	30	'4482637_/_4482634'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	31	'3937593_/_7077773'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	32	'7325849_/_7325847_2'	3.33	3.33	3.33	0.608	1.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	33	'8584526_/_474870163_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	34	'8274930_/_9532472_2'	10	10	10	1.824	1.5	10	4.96 No	1.5	Element Fault
CGR064	35	'3937594_/_3937591'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	36	'49220464_/_3937608_1'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	37	'3937611_/_3937608_2'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	38	'3937628_/_3937625'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	39	'61697814_/_7926066_2'	10	10	10	1.824	5.4	10	4.96 No	1.824	Thermal Discharging
CGR064	40	'7959316_/_7959313_2'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	41	'7325437_/_8585022'	10	10	10	1.824	1.5	10	4.96 No	1.5	Element Fault
CGR064	42	'43414147_/_3937642'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	43	'3937662_/_3937659'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	44	'7288320_/_7926066_1'	10	10	10	1.824	1.6	10	4.96 No	1.6	Element Fault
CGR064	45	'3943627_/_3943624'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	46	'43521958_/_4482363'	3.33	3.33	3.33	0.608	1.6	3.33	1.65 No	0.608	Thermal Discharging
CGR064	47	'3943644_/_3943641'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	48	'4482366_/_8274960_2'	3.33	3.33	3.33	0.608	1.6	3.33	1.65 No	0.608	Thermal Discharging
CGR064	49	'7926052_/_9184180_2'	3.33	3.33	3.33	0.608	1.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	50	'43418265_/_3943701'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	51	'122750769_/_43418267_1'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	52	'7289206_/_582578925'	10	10	10	1.824	5.3	10	4.96 No	1.824	Thermal Discharging
CGR064	53	'3943663_/_43418267_2'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	54	'7604875_/_7604873'	10	10	10	1.824	1.6	10	4.96 No	1.6	Element Fault
CGR064	55	'7959019_/_8274928'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	56	'7959020_/_7959017'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	57	'8274618_/_471182268'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	58	'3937715_/_122750817'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	59	'122750809_/_3937713_1'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	60	'3937502_/_3937713_2'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	61	'7959653_/_8274860'	10	10	10	1.824	1.5	10	4.96 No	1.5	Element Fault
CGR064	62	'3931606_/_3937693'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	63	'8241054_/_9183274_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	64	'9184182_/_9184180_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	65	'7325806_/_8901682'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	66	'3931607_/_3931604'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	67	'8241055_/_9183274_2'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	68	'8240675_/_9494546'	10	10	10	1.824	1.6	10	4.96 No	1.6	Element Fault
CGR064	69	'3931624_/_3931621'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	70	'9218483_/_9218480'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	71	'37357206_/_9532424'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	72	'43415308_/_3931638'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	73	'7325438_/_44087066'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	74	'9183565_/_9497910_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	75	'7604856_/_8240672'	6.67	6.67	6.67	1.216	1.07	6.67	3.3 No	1.07	Element Fault
CGR064	76	'3931658_/_3931655'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	77	'7604855_/_7604853'	10	10	10	1.824	1.6	10	4.96 No	1.6	Element Fault
CGR064	78	'7325850_/_7325847_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	79	'50726488_/_3931726'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	80	'8905005_/_347538803'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	81	'7288319_/_7288317'	3.33	3.33	3.33	0.608	0.53	3.33	1.65 No	0.53	Element Fault
CGR064	82	'397479951_/_397479876_3'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	83	'7790418_/_9184194'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	84	'9497913_/_9497910_2'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	85	'7925657_/_8551162'	10	10	10	1.824	1.6	10	4.96 No	1.6	Element Fault
CGR064	86	'7604800_/_7604797'	3.33	3.33	3.33	0.608	0.53	3.33	1.65 No	0.53	Element Fault
CGR064	87	'8240658_/_9182900'	3.33	3.33	3.33	0.608	0.53	3.33	1.65 No	0.53	Element Fault
CGR064	88	'7959812_/_9219120'	3.33	3.33	3.33	0.608	0.7	3.33	1.65 No	0.608	Thermal Discharging
CGR064	89	'7605228_/_397479876_2'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	90	'7604835_/_7604833'	10	10	10	1.824	1.6	10	4.96 No	1.6	Element Fault
CGR064	91	'3931692_/_397479876_1'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging
CGR064	92	'3931675_/_3931689'	10	10	10	1.824	10	10	4.96 No	1.824	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR064	93	'8240659_/_8240656'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	94	'582579178_/_582579105'	6.67	6.67	6.67	1.216	2.8	6.67	3.3	No	1.216 Thermal Discharging
CGR064	95	'43415435_/_3931706'	10	10	10	1.824	10	10	4.96	No	1.824 Thermal Discharging
CGR064	96	'3930999_/_3931672_2'	10	10	10	1.824	10	10	4.96	No	1.824 Thermal Discharging
CGR064	97	'43415422_/_3931672_1'	10	10	10	1.824	2	10	4.96	No	1.824 Thermal Discharging
CGR064	98	'3931016_/_3931013'	10	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	99	'8551076_/_8551090'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	100	'7604815_/_7604813'	10	10	10	1.824	1.6	10	4.96	No	1.6 Element Fault
CGR064	101	'7926223_/_582579018'	10	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging
CGR064	102	'9532885_/_8274960_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	103	'3930630_/_3931030'	10	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	104	'3937503_/_3937500_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	105	'7925672_/_7925686'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	106	'43415297_/_3937500_2'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	107	'8274619_/_471182291'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	108	'7289169_/_582578938'	3.33	3.33	3.33	0.608	1.4	3.33	1.65	No	0.608 Thermal Discharging
CGR064	109	'7925673_/_7925670'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	110	'37744839_/_37744837'	10	10	10	1.824	1.6	10	4.96	No	1.6 Element Fault
CGR064	111	'37744868_/_37744865'	10	10	10	1.824	1.6	10	4.96	No	1.6 Element Fault
CGR064	112	'37744840_/_8551142'	10	10	10	1.824	1.6	10	4.96	No	1.6 Element Fault
CGR064	113	'400890849_/_400890846'	10	10	10	1.824	1.6	10	4.96	No	1.6 Element Fault
CGR064	114	'582579165_/_582579029'	10	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging
CGR064	115	'7605264_/_413350325'	4.33	6.67	6.67	1.216	2.8	6.67	3.3	No	1.216 Thermal Discharging
CGR064	116	'3930610_/_3930628'	10	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	117	'7325805_/_7325803'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	118	'43415409_/_3930996'	10	10	10	1.824	2	10	4.96	No	1.824 Thermal Discharging
CGR064	119	'7959654_/_7959651'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	120	'7925640_/_7925654'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	121	'582579184_/_582578868'	9.8	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging
CGR064	122	'8240693_/_582578879'	10	10	10	1.824	1.6	10	4.96	No	1.6 Element Fault
CGR064	123	'38884799_/_44093576'	9.8	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging
CGR064	124	'43415566_/_3930608'	10	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	125	'8904825_/_347538814'	2.8	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	126	'9085298_/_413350297'	7.7	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging
CGR064	127	'7604836_/_7925638'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	128	'7640744_/_9218960'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	129	'7325836_/_7790415'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	130	'3937516_/_43415299'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	131	'7289170_/_582578947'	3.33	3.33	3.33	0.608	1.4	3.33	1.65	No	0.608 Thermal Discharging
CGR064	132	'7959811_/_7959809'	1.83	3.33	3.33	0.608	0.7	3.33	1.65	No	0.608 Thermal Discharging
CGR064	133	'8240627_/_413350269'	6.8	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging
CGR064	134	'7288335_/_9494512'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	135	'7288336_/_7288333'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	136	'37744854_/_37744858'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	137	'3930011_/_43415568'	10	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	138	'7325835_/_7325833'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	139	'8867252_/_8867249'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	140	'43415553_/_43415555'	10	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	141	'7959639_/_9218932'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	142	'43415286_/_3937526'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	143	'3930981_/_3930979'	7.4	10	10	1.824	2	10	4.96	No	1.824 Thermal Discharging
CGR064	144	'9053303_/_9532882'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	145	'7925624_/_8551058'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	146	'3931091_/_3931102_2'	3.33	3.33	3.33	0.608	1.1	3.33	1.65	No	0.608 Thermal Discharging
CGR064	147	'3929977_/_3929991'	8.9	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	148	'3929487_/_3931102_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	149	'7925625_/_7925622'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	150	'9218215_/_471182308'	1.6	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	151	'43415540_/_43415542'	7.7	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	152	'43415220_/_43415222'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	153	'7926426_/_9497982'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	154	'7605263_/_413350235'	4.5	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging
CGR064	155	'7605283_/_582578974'	5.5	10	10	1.824	1.6	10	4.96	No	1.6 Element Fault
CGR064	156	'9183256_/_9183254'	4.3	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging
CGR064	157	'7640133_/_7640742'	1.9	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	158	'3929943_/_3929957'	7	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	159	'43415231_/_3931115'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	160	'8584658_/_347538825'	1.57	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	161	'3937490_/_43415288'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	162	'8585044_/_8585042'	1.47	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	163	'7640760_/_7959637'	2	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	164	'3929926_/_3929940'	6.5	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	165	'7959051_/_386963958_1'	1.5	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	166	'7288933_/_7926424'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	167	'3926059_/_3936058'	5	10	10	1.824	2	10	4.96	No	1.824 Thermal Discharging
CGR064	168	'43415527_/_3929923'	6	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	169	'3929422_/_3929445'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	170	'3929875_/_3929906'	5.9	10	10	1.824	7.8	10	4.96	No	1.824 Thermal Discharging
CGR064	171	'7604768_/_582578956'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	172	'7604783_/_582579115'	3.33	3.33	3.33	0.608	1.4	3.33	1.65	No	0.608 Thermal Discharging
CGR064	173	'3929858_/_3929855_2'	5.9	10	10	1.824	4.7	10	4.96	No	1.824 Thermal Discharging
CGR064	174	'7925609_/_9685322'	1.77	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	175	'7640761_/_7640758'	1.67	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	176	'3929500_/_3929497'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	177	'3937477_/_3937487'	3.33	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	178	'3952450_/_3952447_1'	3.33	3.33	3.33	0.608	0.3	3.33	1.65	No	0.3 Element Fault
CGR064	179	'7288934_/_7288931'	3.33	3.33	3.33	0.608	0.53	3.33	1.65	No	0.53 Element Fault
CGR064	180	'3930028_/_3930025'	5.6	10	10	1.824	7.7	10	4.96	No	1.824 Thermal Discharging
CGR064	181	'7925608_/_7925606'	1.67	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	182	'3930048_/_3930045'	5.6	10	10	1.824	7.7	10	4.96	No	1.824 Thermal Discharging
CGR064	183	'3929838_/_3929855_1'	5.4	10	10	1.824	3.3	10	4.96	No	1.824 Thermal Discharging
CGR064	184	'9053304_/_9053301'	1.6	3.33	3.33	0.608	0.5	3.33	1.65	No	0.5 Element Fault
CGR064	185	'537958168_/_537958044_1'	3.33	3.33	3.33	0.608	0.3	3.33	1.65	No	0.3 Element Fault
CGR064	186	'7288300_/_9494422'	3.4	10	10	1.824	4.2	10	4.96	No	1.824 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR064	187	'3930068_/7605205_1'	5.5	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	188	'3931050_/3931047'	3.33	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	189	'7604767_/582578965'	3.33	3.33	3.33	0.608	0.53	3.33	1.65 No	0.53	Element Fault
CGR064	190	'43415448_/3931060'	3.33	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	191	'3931078_/3952447_2'	3.33	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	192	'400795609_/7605205_2'	5.4	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	193	'400795597_/37744473'	5.4	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	194	'400794881_/37744487'	5.4	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	195	'400795591_/37744466'	5.4	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	196	'37744441_/8866665'	5.2	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	197	'37744434_/37744438'	5.2	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	198	'43414281_/3926539'	4.1	10	10	1.824	2	10	4.96 No	1.824	Thermal Discharging
CGR064	199	'400794813_/37744431_2'	5.2	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	200	'37744455_/37744459'	5.2	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	201	'37744427_/37744431_1'	5.2	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	202	'400794814_/400794811'	5.2	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	203	'7288279_/582579051'	3.4	10	10	1.824	1.6	10	4.96 No	1.6	Element Fault
CGR064	204	'3931063_/43415450'	3.33	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	205	'3937476_/3937474'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	206	'43415242_/3929510'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	207	'43415514_/3929835'	4.8	10	10	1.824	3.3	10	4.96 No	1.824	Thermal Discharging
CGR064	208	'7288299_/582578914'	3	10	10	1.824	4.2	10	4.96 No	1.824	Thermal Discharging
CGR064	209	'7288280_/582579062'	3.2	10	10	1.824	1.6	10	4.96 No	1.6	Element Fault
CGR064	210	'3930673_/3931076'	3.33	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	211	'43415209_/43415211'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	212	'3926559_/43414283'	3.8	10	10	1.824	2	10	4.96 No	1.824	Thermal Discharging
CGR064	213	'8275223_/9219136'	1	3.33	3.33	0.608	0.7	3.33	1.65 No	0.608	Thermal Discharging
CGR064	214	'7325821_/8275250'	1.27	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	215	'3929821_/3929889'	4.4	10	10	1.824	3.3	10	4.96 No	1.824	Thermal Discharging
CGR064	216	'8866532_/8240624'	1.43	3.33	3.33	0.608	1.4	3.33	1.65 No	0.608	Thermal Discharging
CGR064	217	'43414333_/3936078'	3.33	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	218	'7288542_/7605029'	4.5	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	219	'386218160_/386218181'	4.8	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	220	'386218175_/386218173'	4.8	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	221	'386218167_/386218165'	4.8	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	222	'386218262_/386218157'	4.8	10	10	1.824	4.6	10	4.96 No	1.824	Thermal Discharging
CGR064	223	'386218183_/7288895'	4.8	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	224	'7290277_/88077104'	4.5	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	225	'3929526_/3929523'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	226	'410039848_/8551440'	4.4	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	227	'3926045_/3926056'	2.1	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	228	'9053401_/9494496'	1.2	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	229	'43418621_/43418623'	2	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	230	'8866908_/8866905'	1.63	3.33	3.33	0.608	0.53	3.33	1.65 No	0.53	Element Fault
CGR064	231	'7959668_/9218916'	1.03	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	232	'410039892_/410039911'	4.2	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	233	'3929820_/3929818'	4	10	10	1.824	3.3	10	4.96 No	1.824	Thermal Discharging
CGR064	234	'520269843_/581011536'	4.1	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	235	'537958180_/537958044_2'	1.8	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2	Element Fault
CGR064	236	'3926046_/3926043'	2.13	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	237	'43415744_/537958044_3'	1.8	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2	Element Fault
CGR064	238	'3929409_/3929432'	3.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	239	'410039804_/410039937'	3.9	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	240	'7325189_/347538860'	0.9	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	241	'43415398_/3930671'	3.33	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	242	'3951864_/3951861'	2.57	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	243	'7605248_/9183238'	1.43	3.33	3.33	0.608	0.53	3.33	1.65 No	0.53	Element Fault
CGR064	244	'43418597_/43418599'	3.7	10	10	1.824	3.3	10	4.96 No	1.824	Thermal Discharging
CGR064	245	'3936081_/43414335'	3.33	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	246	'8275222_/8275220'	0.87	3.33	3.33	0.608	0.7	3.33	1.65 No	0.608	Thermal Discharging
CGR064	247	'43415459_/43415746'	1.6	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2	Element Fault
CGR064	248	'3926576_/3926573'	3.2	10	10	1.824	2	10	4.96 No	1.824	Thermal Discharging
CGR064	249	'520269823_/520269934'	3.6	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	250	'8551774_/8551772'	4.1	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	251	'3951802_/3951800'	1.5	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	252	'70585238_/37744536'	4.1	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	253	'7325822_/7325819'	1	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	254	'3952162_/3952193'	3.4	10	10	1.824	3.3	10	4.96 No	1.824	Thermal Discharging
CGR064	255	'103418427_/8241016'	4.1	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	256	'103418470_/103418433'	4.1	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	257	'8419687_/8553388_1'	0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	258	'8275266_/9532866'	0.93	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	259	'7925589_/582578903'	2.3	10	10	1.824	4.2	10	4.96 No	1.824	Thermal Discharging
CGR064	260	'3929408_/3929406'	1.67	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	261	'3931160_/3931157'	1.43	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2	Element Fault
CGR064	262	'398115678_/64020347'	3.9	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	263	'386217315_/9375924'	3.9	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	264	'103418556_/103418476'	4	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	265	'386217186_/386217669'	3.9	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	266	'386119949_/386119954'	3.9	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	267	'386217198_/386119972'	3.9	10	10	1.824	4.8	10	4.96 No	1.824	Thermal Discharging
CGR064	268	'386217192_/386119964'	3.9	10	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	269	'3929538_/3951874'	1.6	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	270	'103418513_/103418562'	3.9	10	10	1.824	7.7	10	4.96 No	1.824	Thermal Discharging
CGR064	271	'7325205_/7959049'	0.83	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	272	'386217271_/386217580'	3.8	10	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	273	'3930661_/3930658'	2.5	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	274	'8240775_/386217552'	3.8	10	10	1.824	4.8	10	4.96 No	1.824	Thermal Discharging
CGR064	275	'7325190_/471182325'	0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	276	'520269878_/520269909'	3.3	10	10	1.824	4.7	10	4.96 No	1.824	Thermal Discharging
CGR064	277	'3951719_/3952159'	3.2	10	10	1.824	3.3	10	4.96 No	1.824	Thermal Discharging
CGR064	278	'3931189_/3931186'	1.33	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2	Element Fault
CGR064	279	'7605247_/7605245'	1.1	3.33	3.33	0.608	0.53	3.33	1.65 No	0.53	Element Fault
CGR064	280	'9053402_/9053399'	0.9	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR064	281	'9183009_/_9183006'		3.7	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	282	'43414294_/_3926590'		2.8	10	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	283	'43415470_/_3931199'		1.23	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2 Element Fault
CGR064	284	'3929539_/_3929536'		1.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	285	'3931131_/_3931128'		1.93	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	286	'43415198_/_43415200'		1.33	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	287	'7925816_/_9183026'		3.5	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	288	'7289080_/_9182986'		3.5	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	289	'43415075_/_43415077'		2.9	10	10	1.824	3.3	10	4.96 No	1.824 Thermal Discharging
CGR064	290	'7288878_/_103418519_2'		3.6	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	291	'3931556_/_103418519_1'		3.6	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	292	'146790701_/_8275264'		0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	293	'575949879_/_3931570_1'		3.6	10	10	1.824	2.4	10	4.96 No	1.824 Thermal Discharging
CGR064	294	'3931555_/_3931553'		3.6	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	295	'3928742_/_3931570_2'		3.6	10	10	1.824	2.4	10	4.96 No	1.824 Thermal Discharging
CGR064	296	'3931877_/_3932033'		3.6	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	297	'3929617_/_43415472'		1.13	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2 Element Fault
CGR064	298	'7925817_/_7925814'		3.3	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	299	'3931860_/_3931874'		3.5	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	300	'3926610_/_3926607'		2.6	10	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	301	'3931840_/_3931857'		3.5	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	302	'149257839_/_146790736'		0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	303	'3931823_/_3931837'		3.5	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	304	'3928956_/_3928954'		2.8	10	10	1.824	3.3	10	4.96 No	1.824 Thermal Discharging
CGR064	305	'7325792_/_7959665'		0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	306	'596413320_/_596413250_1'		2.8	10	10	1.824	2.3	10	4.96 No	1.824 Thermal Discharging
CGR064	307	'8901668_/_8901666'		0.7	3.33	3.33	0.608	0.7	3.33	1.65 No	0.608 Thermal Discharging
CGR064	308	'3931803_/_3931820'		3.5	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	309	'43415387_/_3931141'		1.6	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	310	'596413215_/_596413250_2'		2.7	10	10	1.824	2.3	10	4.96 No	1.824 Thermal Discharging
CGR064	311	'3931786_/_3931800'		3.5	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	312	'7289223_/_596413221'		2.7	10	10	1.824	2.3	10	4.96 No	1.824 Thermal Discharging
CGR064	313	'43415689_/_3929549'		1.1	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	314	'386217611_/_386120479'		3.1	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	315	'386216519_/_37744816'		3.1	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	316	'386216679_/_37744795'		3.1	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	317	'386216685_/_37744802'		3.1	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	318	'386216691_/_37744809'		3.1	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	319	'3926627_/_3926624'		2.5	10	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	320	'3931766_/_3931783'		3.4	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	321	'7325174_/_9218464'		0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	322	'8128423_/_68759254'		3.1	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	323	'8901653_/_9218902'		0.7	3.33	3.33	0.608	0.7	3.33	1.65 No	0.608 Thermal Discharging
CGR064	324	'3929633_/_3929630'		1.03	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2 Element Fault
CGR064	325	'43416819_/_3931763'		3.4	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	326	'52086369_/_52086376'		1.9	3.33	3.33	0.608	1.53	3.33	1.65 No	0.608 Thermal Discharging
CGR064	327	'3931748_/_3931746'		3.4	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	328	'3929396_/_3953008'		1.07	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	329	'492158384_/_486709786'		3	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	330	'3940475_/_3940489'		3.4	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	331	'3934086_/_3934083_1'		3.3	10	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	332	'37744357_/_410039808'		2.7	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	333	'37744322_/_37744354'		2.7	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	334	'37744315_/_37744319'		2.7	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	335	'37744329_/_37744326'		2.7	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	336	'37744343_/_37744347'		2.7	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	337	'3940458_/_3940472'		3.4	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	338	'3934103_/_3934083_2'		3.3	10	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	339	'3940441_/_3940455'		3.3	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	340	'3939338_/_3940438'		3.3	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	341	'3931144_/_43415389'		1.37	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	342	'43415481_/_3929643'		0.97	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2 Element Fault
CGR064	343	'7289079_/_413597616'		2.9	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	344	'3940420_/_3940418'		3.3	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	345	'157738273_/_131731612_2'		0.6	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	346	'8551810_/_486709775_2'		2.9	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	347	'43414307_/_3926641'		2.4	10	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	348	'43417867_/_43417869'		3.3	10	10	1.824	7.7	10	4.96 No	1.824 Thermal Discharging
CGR064	349	'473595338_/_473595358'		2.9	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	350	'454163914_/_454163933'		2.5	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	351	'7640729_/_8901650'		0.67	3.33	3.33	0.608	0.7	3.33	1.65 No	0.608 Thermal Discharging
CGR064	352	'3926644_/_3926658_1'		2.3	10	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	353	'3929552_/_43415691'		0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	354	'7325206_/_537982170'		0.63	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	355	'386120502_/_386120544'		2.4	10	10	1.824	2.3	10	4.96 No	1.824 Thermal Discharging
CGR064	356	'7325791_/_7325789'		0.67	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	357	'568438079_/_417249907'		2.5	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	358	'386217806_/_386217810'		2.8	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	359	'386217848_/_386217927'		2.7	10	10	1.824	4.8	10	4.96 No	1.824 Thermal Discharging
CGR064	360	'8763238_/_486709775_1'		2.7	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	361	'7325173_/_7325171'		0.67	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	362	'8275239_/_8275236'		0.63	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	363	'568438027_/_568438127'		2.4	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	364	'3926470_/_3926658_2'		2.2	9.8	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	365	'3929753_/_3951736'		1.17	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	366	'3932632_/_3932629_2'		0.93	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608 Thermal Discharging
CGR064	367	'3934122_/_3934551'		2.9	10	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	368	'73429284_/_8551400'		2.6	10	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	369	'545579471_/_73429371'		2.6	10	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	370	'3929659_/_43415483'		0.87	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2 Element Fault
CGR064	371	'3926471_/_3926468'		2.2	9.6	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	372	'7640728_/_7640726'		0.6	3.27	3.33	0.608	0.7	3.33	1.65 No	0.6 Primary Over-Voltage
CGR064	373	'568438045_/_568438111'		2.3	10	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	374	'3929395_/_3929393'		0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR064	375	'8584659_/_8584656'		0.63	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	376	'545579453_/_545579535'		2.6	10	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	377	'471711351_/_8763236'		2.6	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	378	'37744727_/_471711371'		2.6	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	379	'400796143_/_37744725_1'		2.6	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	380	'37744728_/_37744725_2'		2.6	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	381	'37744735_/_37744732'		2.6	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	382	'37744748_/_37744746'		2.6	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	383	'400796144_/_400796141'		2.6	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	384	'3926114_/_3932629_1'		0.93	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	385	'545579505_/_545579551'		2.5	10	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	386	'3929461_/_3929458'		0.83	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	387	'7325270_/_55143644'		0.6	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	388	'490183530_/_545579509'		2.5	10	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	389	'3934123_/_3934120'		2.7	10	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	390	'3929740_/_3929750'		1.2	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	391	'465880775_/_490183550'		2.5	10	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	392	'43415064_/_43415066'		1	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	393	'8868394_/_383887402'		2	8.4	10	1.824	2.3	10	4.96 No	1.824 Thermal Discharging
CGR064	394	'3929383_/_3929471'		0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	395	'8755278_/_9064631'		2.5	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	396	'7502089_/_8241108'		1.67	6.67	6.67	1.216	3.27	6.67	3.3 No	1.216 Thermal Discharging
CGR064	397	'7605322_/_8866995'		2.5	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	398	'3926488_/_3926485'		2.1	9	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	399	'8901700_/_8901698'		0.6	3.3	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	400	'7502088_/_7502086'		2.5	10	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	401	'3929672_/_3929669'		0.77	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2 Element Fault
CGR064	402	'3929698_/_3929737'		1.2	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	403	'8275415_/_9219152'		0.57	3	3.33	0.608	0.7	3.33	1.65 No	0.57 Primary Over-Voltage
CGR064	404	'43418699_/_3952907'		2	8.4	10	1.824	2.3	10	4.96 No	1.824 Thermal Discharging
CGR064	405	'3926883_/_3926880'		2	8.7	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	406	'3926101_/_3926111'		0.93	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	407	'3936570_/_3936568'		1	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	408	'3926797_/_3926863'		2	8.6	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	409	'86185480_/_71397331_1'		1.23	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	410	'43415492_/_3930475'		0.73	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2 Element Fault
CGR064	411	'3933924_/_71397331_2'		1.23	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	412	'38882801_/_44093135'		2.4	9.9	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	413	'43415187_/_43415189'		0.73	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	414	'43416648_/_3934614'		2.4	10	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	415	'3934421_/_3934418_1'		1.1	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	416	'3934395_/_3934392_1'		1.23	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	417	'50405630_/_43415277'		1.1	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	418	'3934434_/_3934418_2'		1.1	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	419	'43414204_/_3926098'		0.9	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	420	'3934408_/_3934392_2'		1.23	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	421	'45042570_/_3929682'		0.73	3.33	3.33	0.608	0.2	3.33	1.65 No	0.2 Element Fault
CGR064	422	'8445352_/_9081329'		2.3	9.5	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	423	'43414366_/_3948680'		1.9	8.3	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	424	'3933939_/_3933937'		1.23	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	425	'3926505_/_3926502'		1.9	8.2	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	426	'3932661_/_3932658_2'		0.77	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608 Thermal Discharging
CGR064	427	'7959843_/_8275412'		0.53	2.83	3.33	0.608	0.7	3.33	1.65 No	0.53 Primary Over-Voltage
CGR064	428	'3933146_/_3934486'		1.2	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	429	'43417768_/_43417770'		2	8.6	10	1.824	2.3	10	4.96 No	1.824 Thermal Discharging
CGR064	430	'467454288_/_470182005'		2.2	9.4	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	431	'3933067_/_3934473'		1.07	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	432	'3934317_/_3934314_1'		1.23	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	433	'7959035_/_8904839'		0.53	3.27	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	434	'3928743_/_3928740'		1.07	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608 Thermal Discharging
CGR064	435	'8128692_/_8445349'		2.2	9.3	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	436	'470182063_/_470182075'		2.2	9.3	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	437	'3934330_/_3934314_2'		1.23	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	438	'146790764_/_7959033_1'		0.53	3.23	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	439	'3929369_/_3929367'		0.7	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	440	'3930771_/_3930768'		1.03	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	441	'38871201_/_68759275'		1.1	3.33	3.33	0.608	1.6	3.33	1.65 No	0.608 Thermal Discharging
CGR064	442	'467454256_/_470182084'		2.2	9.2	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	443	'43418676_/_3952473'		1.03	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	444	'3933120_/_3934447'		1.2	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	445	'419485602_/_568438051'		1.9	9	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	446	'40675849_/_44102826'		2.2	9	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	447	'43415088_/_3928974'		1	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608 Thermal Discharging
CGR064	448	'3926088_/_3928493'		0.83	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	449	'3934226_/_3934223_1'		1.1	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	450	'3934139_/_3934597'		2.3	9.4	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	451	'3926522_/_3926519'		1.9	7.8	10	1.824	2	10	4.96 No	1.824 Thermal Discharging
CGR064	452	'39393703_/_465880587'		2.1	9	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	453	'3936518_/_3936535'		1.9	8.6	10	1.824	2.3	10	4.96 No	1.824 Thermal Discharging
CGR064	454	'3934073_/_3934538'		1.27	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	455	'3934239_/_3934223_2'		1.1	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	456	'8128691_/_8128689'		2.2	8.8	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	457	'3939339_/_3943368_1'		1.3	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	458	'3926458_/_3932658_1'		0.77	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	459	'3927189_/_3927186'		1.8	7.7	10	1.824	2	10	4.96 No	1.8 Primary Over-Voltage
CGR064	460	'9079797_/_9393714'		2.1	8.8	10	1.824	4.4	10	4.96 No	1.824 Thermal Discharging
CGR064	461	'8551735_/_419485708'		1.9	8.7	10	1.824	4.7	10	4.96 No	1.824 Thermal Discharging
CGR064	462	'40347081_/_9079795_1'		1.3	6.5	10	1.824	1.5	10	4.96 No	1.3 Primary Over-Voltage
CGR064	463	'3936501_/_3936515'		1.8	8.7	10	1.824	2.3	10	4.96 No	1.8 Primary Over-Voltage
CGR064	464	'3934213_/_3934512'		1.07	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	465	'7794011_/_7959841'		0.5	2.63	3.33	0.608	0.7	3.33	1.65 No	0.5 Primary Over-Voltage
CGR064	466	'3933068_/_3933065'		0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	467	'475111454_/_475111458'		2.1	8.6	10	1.824	4.9	10	4.96 No	1.824 Thermal Discharging
CGR064	468	'3933041_/_3934571'		0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR064	469	'43416808_/_3933143'	1.07	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	470	'3928756_/_3928753'	0.97	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	471	'7288765_/_383887458'	0.87	3.33	3.33	0.608	0.77	3.33	1.65 No	0.608	Thermal Discharging
CGR064	472	'3934502_/_3934499'	1.07	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	473	'43414270_/_3926455'	0.77	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	474	'3936484_/_3936498'	1.8	8.7	10	1.824	2.3	10	4.96 No	1.8	Primary Over-Voltage
CGR064	475	'484284645_/_9391022'	2.1	8.5	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	476	'3927206_/_3927203'	1.8	7.5	10	1.824	2	10	4.96 No	1.8	Primary Over-Voltage
CGR064	477	'43416764_/_3933117'	1.07	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	478	'3927104_/_3927101'	1.8	7.4	10	1.824	2	10	4.96 No	1.8	Primary Over-Voltage
CGR064	479	'3930647_/_3930781'	0.93	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608	Thermal Discharging
CGR064	480	'3928990_/_3928987'	0.93	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	481	'484284658_/_9183326'	2.1	8.5	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	482	'3952229_/_3952239'	0.63	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	483	'3934140_/_3934137'	2.1	8.8	10	1.824	1.5	10	4.96 No	1.5	Element Fault
CGR064	484	'475111521_/_73302952'	2.1	8.5	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	485	'7288805_/_419485689'	1.8	8.4	10	1.824	4.7	10	4.96 No	1.8	Primary Over-Voltage
CGR064	486	'3934342_/_3934460'	1.07	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	487	'3932830_/_43418678'	0.9	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608	Thermal Discharging
CGR064	488	'43414193_/_3926085'	0.77	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	489	'419485560_/_419485670'	1.8	8.1	10	1.824	4.2	10	4.96 No	1.8	Primary Over-Voltage
CGR064	490	'430920245_/_430920264'	0.77	3.33	3.33	0.608	1.4	3.33	1.65 No	0.608	Thermal Discharging
CGR064	491	'475111487_/_475111503'	2	8.3	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	492	'3942576_/_3943368_2'	1.3	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	493	'484284692_/_475111585'	2	8.2	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	494	'8585010_/_9218946'	0.5	2.67	3.33	0.608	0.5	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	495	'7288806_/_7288803'	1.2	5.4	6.67	1.216	2.8	6.67	3.3 No	1.2	Primary Over-Voltage
CGR064	496	'7325269_/_347538871'	0.5	2.73	3.33	0.608	0.5	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	497	'3929003_/_3929000'	0.9	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	498	'3926432_/_3926442'	0.73	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	499	'43416720_/_3934210'	0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	500	'3936467_/_3936481'	1.7	8.8	10	1.824	2.3	10	4.96 No	1.7	Primary Over-Voltage
CGR064	501	'43414976_/_3926795'	0.67	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	502	'43415176_/_3952255'	0.6	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	503	'3928717_/_3928727'	0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	504	'9494805_/_9494802_2'	1.7	8.8	10	1.824	2.3	10	4.96 No	1.7	Primary Over-Voltage
CGR064	505	'43415042_/_3928766'	0.87	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	506	'3934157_/_3934154'	2	8.4	10	1.824	1.5	10	4.96 No	1.5	Element Fault
CGR064	507	'3933158_/_3933156'	0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	508	'3934251_/_3934525'	0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	509	'3933094_/_3933130'	1	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	510	'43414505_/_3927223'	1.7	7.1	10	1.824	2	10	4.96 No	1.7	Primary Over-Voltage
CGR064	511	'473405755_/_43414368_1'	0.67	3.27	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	512	'43416753_/_3936636'	0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	513	'3930648_/_3930645'	0.87	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608	Thermal Discharging
CGR064	514	'9494804_/_9494802_1'	1.7	8.9	10	1.824	0.9	10	4.96 No	0.9	Element Fault
CGR064	515	'43417064_/_3933039'	0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	516	'3934020_/_3942574'	1.3	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	517	'3927075_/_3927118'	1.7	7	10	1.824	2	10	4.96 No	1.7	Primary Over-Voltage
CGR064	518	'3952215_/_3952226'	0.6	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	519	'7925948_/_7925946'	0.83	3.33	3.33	0.608	0.77	3.33	1.65 No	0.608	Thermal Discharging
CGR064	520	'3929713_/_3932840'	0.83	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608	Thermal Discharging
CGR064	521	'73302949_/_484284712'	1.9	7.8	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	522	'3928811_/_3928808'	0.87	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	523	'43416742_/_3934340'	0.97	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	524	'7640261_/_157738277'	0.43	2.57	3.33	0.608	0.5	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	525	'43415053_/_3928779'	0.83	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	526	'43414378_/_43414368_2'	0.67	3.3	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	527	'3926798_/_43414978'	0.67	3.33	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	528	'3926419_/_3926429'	0.7	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	529	'43417755_/_3936464'	1.7	8.8	10	1.824	2.3	10	4.96 No	1.7	Primary Over-Voltage
CGR064	530	'43415099_/_3929052'	0.83	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	531	'3926075_/_3937150'	0.7	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	532	'3952258_/_43415178'	0.57	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	533	'3934699_/_3934696'	2	8	10	1.824	1.5	10	4.96 No	1.5	Element Fault
CGR064	534	'3934021_/_3934018'	1.3	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	535	'3929714_/_3929711'	0.83	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608	Thermal Discharging
CGR064	536	'73302986_/_73302993'	1.9	7.7	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	537	'3934252_/_3934249_1'	0.9	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	538	'43418789_/_3953190'	0.9	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	539	'45241805_/_3928795'	0.83	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	540	'43416775_/_3933091'	0.93	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	541	'3933081_/_43416755'	0.9	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	542	'43416731_/_3934249_2'	0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	543	'3934187_/_3934197'	0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	544	'3928704_/_3928714'	0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	545	'73303008_/_73303044'	1.9	7.6	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	546	'3926813_/_3926837'	0.67	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	547	'3927226_/_43414507'	1.6	6.8	10	1.824	2	10	4.96 No	1.6	Primary Over-Voltage
CGR064	548	'43417781_/_43417783'	1.6	8.4	10	1.824	2.3	10	4.96 No	1.6	Primary Over-Voltage
CGR064	549	'7926016_/_7926014'	1.6	7.5	10	1.824	4.2	10	4.96 No	1.6	Primary Over-Voltage
CGR064	550	'7926313_/_7926310'	1.9	7.5	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	551	'43414248_/_3926416'	0.67	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	552	'642323084_/_642323012_2'	1.6	8.3	10	1.824	2.3	10	4.96 No	1.6	Primary Over-Voltage
CGR064	553	'7290608_/_8553514'	1.9	7.5	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	554	'3932908_/_3932905'	0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	555	'3928664_/_3952213'	0.57	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	556	'7290607_/_7290605'	1.9	7.5	10	1.824	4.9	10	4.96 No	1.824	Thermal Discharging
CGR064	557	'43415503_/_3932853'	0.77	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608	Thermal Discharging
CGR064	558	'43414355_/_3926675'	0.67	3.23	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	559	'3953166_/_43415101'	0.8	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	560	'43416941_/_3935188'	1.9	7.6	10	1.824	1.5	10	4.96 No	1.5	Element Fault
CGR064	561	'43416626_/_3934584'	1.23	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	562	'3927138_/_3927135'	1.6	6.5	10	1.824	2	10	4.96 No	1.6	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR064	563	'43415110_/3929065'		0.8	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608 Thermal Discharging
CGR064	564	'3926074_/3926072'		0.67	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	565	'3926814_/3926811'		0.67	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	566	'3934356_/43416744'		0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	567	'8240949_/8551678'		0.77	3.33	3.33	0.608	0.77	3.33	1.65 No	0.608 Thermal Discharging
CGR064	568	'3934382_/3953203'		0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	569	'7325253_/7640322'		0.47	2.47	3.33	0.608	0.5	3.33	1.65 No	0.47 Primary Over-Voltage
CGR064	570	'3926393_/3926403'		0.63	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	571	'3935006_/3935003'		0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	572	'3926127_/3926124'		0.67	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	573	'3934186_/3934184'		0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	574	'3932947_/3933104'		0.87	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	575	'7605321_/486709931'		0.83	3.33	3.33	0.608	1.63	3.33	1.65 No	0.608 Thermal Discharging
CGR064	576	'3934265_/43416733'		0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	577	'3928665_/3928662'		0.53	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	578	'475111421_/475111558'		1.8	7.1	10	1.824	4.9	10	4.96 No	1.8 Primary Over-Voltage
CGR064	579	'3932973_/43416943'		1.8	7.3	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	580	'3926691_/3926688'		0.67	3.3	3.33	0.608	0.67	3.33	1.65 No	0.608 Thermal Discharging
CGR064	581	'43414998_/43415000'		0.73	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	582	'3929726_/3932866'		0.73	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	583	'3929015_/3953164'		0.73	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608 Thermal Discharging
CGR064	584	'3935139_/3935136'		0.73	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	585	'3926827_/3926824'		0.67	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	586	'3926367_/3926390'		0.63	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	587	'3934033_/3936623'		1.13	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	588	'8585011_/8585008'		0.43	2.3	3.33	0.608	0.5	3.33	1.65 No	0.43 Primary Over-Voltage
CGR064	589	'3926140_/3926137'		0.63	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	590	'383887398_/383887469'		0.63	3.33	3.33	0.608	0.77	3.33	1.65 No	0.608 Thermal Discharging
CGR064	591	'3953050_/3953047'		0.63	3.3	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	592	'3934369_/3934366'		0.83	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	593	'3934278_/3934275'		0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	594	'3934633_/3934631'		0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	595	'7794012_/7794009'		0.43	2.2	3.33	0.608	0.7	3.33	1.65 No	0.43 Primary Over-Voltage
CGR064	596	'3932960_/3934379'		0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	597	'3932881_/3935016'		0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	598	'3929081_/3929078'		0.73	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608 Thermal Discharging
CGR064	599	'40372248_/642323012_1'		1.5	7.5	10	1.824	1.5	10	4.96 No	1.5 Primary Over-Voltage
CGR064	600	'7325456_/7640258'		0.37	2.27	3.33	0.608	0.5	3.33	1.65 No	0.37 Primary Over-Voltage
CGR064	601	'3926354_/3926364'		0.6	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	602	'43414259_/3926377'		0.6	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	603	'43414562_/3927152'		1.5	6.1	10	1.824	2	10	4.96 No	1.5 Primary Over-Voltage
CGR064	604	'3927243_/3927240'		0.67	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	605	'3926704_/3926701'		0.67	3.1	3.33	0.608	0.67	3.33	1.65 No	0.608 Thermal Discharging
CGR064	606	'7325285_/508144601'		0.37	2.33	3.33	0.608	0.5	3.33	1.65 No	0.37 Primary Over-Voltage
CGR064	607	'9219171_/9062867'		0.43	2.23	3.33	0.608	0.5	3.33	1.65 No	0.43 Primary Over-Voltage
CGR064	608	'3934719_/3934716'		1.7	6.9	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	609	'401019745_/486709920'		1.7	6.8	10	1.824	4.9	10	4.96 No	1.7 Primary Over-Voltage
CGR064	610	'43416786_/43416788'		0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	611	'3928678_/3928688'		0.7	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	612	'43414182_/3926150'		0.6	3.1	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	613	'43417075_/3935149'		0.7	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	614	'3934034_/3934031'		1.07	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	615	'3934860_/3934857'		0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	616	'3927062_/3927072'		0.6	2.63	3.33	0.608	0.67	3.33	1.65 No	0.6 Primary Over-Voltage
CGR064	617	'43417053_/3932879'		0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	618	'3929016_/3929013'		0.7	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608 Thermal Discharging
CGR064	619	'3929727_/3929724'		0.67	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	620	'3926380_/43414261'		0.6	3.33	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	621	'43414472_/3927085'		0.6	2.63	3.33	0.608	0.67	3.33	1.65 No	0.6 Primary Over-Voltage
CGR064	622	'3926353_/3926351'		0.6	3.3	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	623	'3934291_/3934288'		0.73	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	624	'43415121_/3929091'		0.7	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608 Thermal Discharging
CGR064	625	'43414575_/3927169'		1.5	5.8	10	1.824	2	10	4.96 No	1.5 Primary Over-Voltage
CGR064	626	'43416797_/43416799'		0.73	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	627	'7325254_/7325251'		0.4	2.2	3.33	0.608	0.5	3.33	1.65 No	0.4 Primary Over-Voltage
CGR064	628	'3927172_/319812980_2'		1.5	5.8	10	1.824	2	10	4.96 No	1.5 Primary Over-Voltage
CGR064	629	'43414237_/43414239'		0.57	3.17	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	630	'3934873_/3934870'		0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	631	'40366472_/44098251'		0.4	2.07	3.33	0.608	0.7	3.33	1.65 No	0.4 Primary Over-Voltage
CGR064	632	'43416965_/3934733'		1.6	6.5	10	1.824	1.5	10	4.96 No	1.5 Element Fault
CGR064	633	'43414344_/3926717'		0.67	2.87	3.33	0.608	0.67	3.33	1.65 No	0.608 Thermal Discharging
CGR064	634	'3930796_/3930794'		0.63	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	635	'43414494_/3927059'		0.6	2.67	3.33	0.608	0.67	3.33	1.65 No	0.6 Primary Over-Voltage
CGR064	636	'43416637_/3942587'		1	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	637	'3927088_/43414474'		0.6	2.67	3.33	0.608	0.67	3.33	1.65 No	0.6 Primary Over-Voltage
CGR064	638	'3926165_/43414184'		0.57	2.83	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	639	'3935165_/43417077'		0.67	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	640	'3932946_/3932944'		0.73	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	641	'43414987_/43414989'		0.63	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	642	'3932895_/43417055'		0.73	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	643	'3929029_/3929026'		0.63	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608 Thermal Discharging
CGR064	644	'3934304_/3934301'		0.67	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	645	'7604928_/319812980_1'		1.5	5.6	10	1.824	1.3	10	4.96 No	1.3 Element Fault
CGR064	646	'8440785_/8440782'		1.3	5.1	10	1.824	4.9	10	4.96 No	1.3 Primary Over-Voltage
CGR064	647	'3926328_/3926338'		0.57	3.03	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	648	'9077427_/9077425'		1.3	6.7	10	1.824	1.5	10	4.96 No	1.3 Primary Over-Voltage
CGR064	649	'387625196_/387625206'		1.4	6.2	10	1.824	4.2	10	4.96 No	1.4 Primary Over-Voltage
CGR064	650	'3937296_/3937293'		0.63	3.33	3.33	0.608	1.1	3.33	1.65 No	0.608 Thermal Discharging
CGR064	651	'387625232_/387625283'		0.93	4.2	6.67	1.216	2.8	6.67	3.3 No	0.93 Primary Over-Voltage
CGR064	652	'43417108_/3934883'		0.7	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	653	'3926166_/3926163'		0.57	2.73	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	654	'3942603_/43416639'		0.93	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5 Element Fault
CGR064	655	'43414226_/3926325'		0.53	2.93	3.33	0.608	0.3	3.33	1.65 No	0.3 Element Fault
CGR064	656	'3927036_/3927046'		0.6	2.63	3.33	0.608	0.67	3.33	1.65 No	0.6 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR064	657	'40370406_/9392178'	1.3	5.1	10	1.824	4.9	10	4.96 No	1.3	Primary Over-Voltage
CGR064	658	'3929042_/3929039'	0.63	3.33	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	659	'3929107_/43415123'	0.63	3.23	3.33	0.608	0.8	3.33	1.65 No	0.608	Thermal Discharging
CGR064	660	'3932959_/3932957'	0.67	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	661	'3926720_/43414346'	0.67	2.67	3.33	0.608	0.67	3.33	1.65 No	0.608	Thermal Discharging
CGR064	662	'3935032_/3935029'	0.7	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	663	'3933028_/3934779_1'	0.67	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	664	'43416954_/3934779_2'	0.67	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	665	'3932920_/3935175'	0.63	3.27	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	666	'3926298_/3926312'	0.53	2.83	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	667	'7926036_/8866853'	0.63	2.8	3.33	0.608	1.4	3.33	1.65 No	0.608	Thermal Discharging
CGR064	668	'3934899_/43417110'	0.7	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	669	'3926179_/3926176'	0.53	2.6	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	670	'3928677_/3928675'	0.6	3.1	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	671	'3927023_/3927033'	0.6	2.5	3.33	0.608	0.67	3.33	1.65 No	0.6	Primary Over-Voltage
CGR064	672	'3928625_/3936555'	0.6	3.33	3.33	0.608	0.77	3.33	1.65 No	0.6	Primary Over-Voltage
CGR064	673	'3942616_/3942613'	0.9	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	674	'9703711_/9703722'	0.37	1.9	3.33	0.608	0.7	3.33	1.65 No	0.37	Primary Over-Voltage
CGR064	675	'3926299_/3926296'	0.53	2.77	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	676	'7325286_/537982238'	0.33	2.03	3.33	0.608	0.5	3.33	1.65 No	0.33	Primary Over-Voltage
CGR064	677	'3935045_/3935042'	0.67	3.13	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	678	'7325455_/7325453'	0.33	1.93	3.33	0.608	0.5	3.33	1.65 No	0.33	Primary Over-Voltage
CGR064	679	'3926192_/3926189'	0.53	2.5	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	680	'3933029_/43416956'	0.63	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	681	'43417086_/3932918'	0.6	2.93	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	682	'3929120_/3929117'	0.6	2.87	3.33	0.608	0.8	3.33	1.65 No	0.6	Primary Over-Voltage
CGR064	683	'9219170_/9219168'	0.37	1.93	3.33	0.608	0.5	3.33	1.65 No	0.37	Primary Over-Voltage
CGR064	684	'43414483_/3927020'	0.6	2.4	3.33	0.608	0.67	3.33	1.65 No	0.6	Primary Over-Voltage
CGR064	685	'3934912_/3934909'	0.63	3.17	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	686	'3929604_/3928623'	0.57	3.33	3.33	0.608	0.77	3.33	1.65 No	0.57	Primary Over-Voltage
CGR064	687	'43418778_/3953112'	0.83	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	688	'43417042_/3935058'	0.63	2.83	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	689	'8118736_/9703708'	0.37	1.8	3.33	0.608	0.7	3.33	1.65 No	0.37	Primary Over-Voltage
CGR064	690	'3934795_/3934792'	0.6	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	691	'3928652_/3929601'	0.57	3.33	3.33	0.608	0.77	3.33	1.65 No	0.57	Primary Over-Voltage
CGR064	692	'3932933_/43417088'	0.57	2.7	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	693	'43415132_/3929130'	0.57	2.63	3.33	0.608	0.8	3.33	1.65 No	0.57	Primary Over-Voltage
CGR064	694	'3926993_/3927007'	0.6	2.27	3.33	0.608	0.67	3.33	1.65 No	0.6	Primary Over-Voltage
CGR064	695	'3934925_/3934922'	0.63	2.87	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	696	'3943143_/43418780'	0.8	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	697	'7959796_/9219184'	0.37	1.83	3.33	0.608	0.5	3.33	1.65 No	0.37	Primary Over-Voltage
CGR064	698	'3930700_/3930697'	0.57	3.33	3.33	0.608	0.77	3.33	1.65 No	0.57	Primary Over-Voltage
CGR064	699	'3935074_/43417044'	0.6	2.67	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	700	'43416987_/3934805'	0.57	2.93	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	701	'3928639_/3928649'	0.53	3.33	3.33	0.608	0.77	3.33	1.65 No	0.53	Primary Over-Voltage
CGR064	702	'43417097_/3932931'	0.53	2.5	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	703	'3926994_/3926991'	0.6	2.17	3.33	0.608	0.67	3.33	1.65 No	0.6	Primary Over-Voltage
CGR064	704	'3929146_/43415134'	0.53	2.43	3.33	0.608	0.8	3.33	1.65 No	0.53	Primary Over-Voltage
CGR064	705	'3943144_/3943141'	0.77	3.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	706	'51953128_/8118734'	0.33	1.7	3.33	0.608	0.7	3.33	1.65 No	0.33	Primary Over-Voltage
CGR064	707	'43417031_/3934935'	0.6	2.6	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	708	'3930716_/3930713'	0.53	3.33	3.33	0.608	0.77	3.33	1.65 No	0.53	Primary Over-Voltage
CGR064	709	'7959795_/7959793'	0.33	1.77	3.33	0.608	0.5	3.33	1.65 No	0.33	Primary Over-Voltage
CGR064	710	'7959131_/537982206'	0.3	1.83	3.33	0.608	0.5	3.33	1.65 No	0.3	Primary Over-Voltage
CGR064	711	'43417020_/3935084'	0.57	2.5	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	712	'8901748_/146996766'	0.33	1.8	3.33	0.608	0.5	3.33	1.65 No	0.33	Primary Over-Voltage
CGR064	713	'3929591_/3930726'	0.53	3.33	3.33	0.608	0.77	3.33	1.65 No	0.53	Primary Over-Voltage
CGR064	714	'3928638_/3928636'	0.5	3.33	3.33	0.608	0.77	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	715	'3934821_/3934818'	0.53	2.67	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	716	'7640277_/418538492'	0.3	1.73	3.33	0.608	0.5	3.33	1.65 No	0.3	Primary Over-Voltage
CGR064	717	'3930742_/3930739'	0.5	3.33	3.33	0.608	0.77	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	718	'3943248_/3943258'	0.73	3.07	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	719	'3929159_/3929156'	0.53	2.3	3.33	0.608	0.8	3.33	1.65 No	0.53	Primary Over-Voltage
CGR064	720	'43416976_/43416967'	0.57	2.7	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	721	'3934951_/3934948'	0.57	2.47	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	722	'3943157_/3943154'	0.73	3	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	723	'43415253_/3929588'	0.5	3.33	3.33	0.608	0.77	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	724	'3935100_/3935097'	0.57	2.37	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	725	'3930584_/3936143'	0.5	2.3	3.33	0.608	0.5	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	726	'575949791_/3929325_1'	0.53	2.27	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	727	'43415264_/3930752'	0.5	3.33	3.33	0.608	0.77	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	728	'51953196_/51953222'	0.33	1.63	3.33	0.608	0.7	3.33	1.65 No	0.33	Primary Over-Voltage
CGR064	729	'3933015_/3934831'	0.5	2.47	3.33	0.608	0.5	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	730	'68759738_/3943245_2'	0.7	2.73	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	731	'3929328_/3929325_2'	0.5	2.17	3.33	0.608	0.5	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	732	'3933003_/43416978'	0.57	2.57	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	733	'3934967_/3934964'	0.53	2.3	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	734	'3935113_/3935110'	0.53	2.23	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	735	'3943170_/3943167'	0.7	2.67	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	736	'3929172_/3929169'	0.5	2.17	3.33	0.608	0.8	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	737	'3929565_/3929575'	0.47	2.9	3.33	0.608	0.77	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	738	'3930755_/43415266'	0.47	2.97	3.33	0.608	0.77	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	739	'3930585_/3930582'	0.47	2.17	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	740	'8901813_/8901810'	0.33	1.63	3.33	0.608	0.5	3.33	1.65 No	0.33	Primary Over-Voltage
CGR064	741	'43417009_/3933013'	0.5	2.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	742	'8904857_/68559587_1'	0.3	1.67	3.33	0.608	0.5	3.33	1.65 No	0.3	Primary Over-Voltage
CGR064	743	'3935126_/3935123'	0.53	2.13	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	744	'3929185_/3929182'	0.5	2.07	3.33	0.608	0.8	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	745	'3930598_/3930595'	0.47	2.1	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	746	'43416988_/3934753'	0.57	2.43	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	747	'3934980_/3934977'	0.53	2.17	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	748	'43416930_/3943180'	0.67	2.47	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	749	'8440784_/401019781'	0.43	1.93	3.33	0.608	1.63	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	750	'3929564_/3929562'	0.47	2.57	3.33	0.608	0.77	3.33	1.65 No	0.47	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR064	751	'3929198_/3929195'	0.47	2.03	3.33	0.608	0.8	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	752	'3929289_/3929338'	0.47	2.03	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	753	'3934847_/3934844'	0.47	2.23	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	754	'401020048_/401019805'	0.43	1.9	3.33	0.608	1.63	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	755	'7604997_/7604995_1'	0.47	2	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	756	'7640276_/7640274'	0.27	1.57	3.33	0.608	0.5	3.33	1.65 No	0.27	Primary Over-Voltage
CGR064	757	'51953159_/51953203'	0.3	1.53	3.33	0.608	0.7	3.33	1.65 No	0.3	Primary Over-Voltage
CGR064	758	'3934993_/3934990'	0.5	2.1	3.33	0.608	0.5	3.33	1.65 No	0.5	Primary Over-Voltage
CGR064	759	'3934769_/3934766'	0.57	2.27	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	760	'575949258_/575949255'	0.47	1.97	3.33	0.608	0.8	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	761	'575950054_/575949350_1'	0.47	1.97	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	762	'3934647_/43416932'	0.63	2.33	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	763	'43415165_/3929351'	0.47	1.97	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	764	'3936415_/3936412'	0.47	2.13	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	765	'3929276_/3929286'	0.47	1.93	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	766	'3929302_/3929299'	0.47	1.93	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	767	'43418632_/43418634'	0.43	2.33	3.33	0.608	0.77	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	768	'3929354_/43415167'	0.47	1.93	3.33	0.608	0.5	3.33	1.65 No	0.47	Primary Over-Voltage
CGR064	769	'7959147_/537982191'	0.27	1.57	3.33	0.608	0.5	3.33	1.65 No	0.27	Primary Over-Voltage
CGR064	770	'3936431_/3936428'	0.43	2.07	3.33	0.608	0.5	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	771	'3936386_/3936383'	0.57	2.13	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	772	'7791804_/9219200'	0.3	1.5	3.33	0.608	0.5	3.33	1.65 No	0.3	Primary Over-Voltage
CGR064	773	'3934660_/3934657'	0.6	2.17	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	774	'51953109_/51953166'	0.3	1.43	3.33	0.608	0.7	3.33	1.65 No	0.3	Primary Over-Voltage
CGR064	775	'3929263_/3929273'	0.43	1.83	3.33	0.608	0.5	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	776	'8113519_/7791801'	0.3	1.47	3.33	0.608	0.5	3.33	1.65 No	0.3	Primary Over-Voltage
CGR064	777	'575949334_/575949350_2'	0.43	1.83	3.33	0.608	0.5	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	778	'7959211_/537982368'	0.27	1.47	3.33	0.608	0.5	3.33	1.65 No	0.27	Primary Over-Voltage
CGR064	779	'7926127_/387625307'	0.4	1.77	3.33	0.608	1.4	3.33	1.65 No	0.4	Primary Over-Voltage
CGR064	780	'43415154_/39293112'	0.43	1.83	3.33	0.608	0.5	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	781	'3951818_/3951816'	0.4	2.13	3.33	0.608	0.77	3.33	1.65 No	0.4	Primary Over-Voltage
CGR064	782	'3934673_/3934670'	0.6	2.07	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	783	'3936402_/3936399'	0.57	2.03	3.33	0.608	0.5	3.33	1.65 No	0.5	Element Fault
CGR064	784	'7959148_/415710341'	0.23	1.5	3.33	0.608	0.5	3.33	1.65 No	0.23	Primary Over-Voltage
CGR064	785	'7640774_/51953106'	0.27	1.4	3.33	0.608	0.7	3.33	1.65 No	0.27	Primary Over-Voltage
CGR064	786	'7604998_/7604995_2'	0.43	1.77	3.33	0.608	0.3	3.33	1.65 No	0.3	Element Fault
CGR064	787	'43415143_/3929260'	0.43	1.77	3.33	0.608	0.5	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	788	'3929315_/43415156'	0.43	1.77	3.33	0.608	0.5	3.33	1.65 No	0.43	Primary Over-Voltage
CGR064	789	'43416919_/3934683'	0.57	1.97	3.33	0.608	0.5	3.32	1.65 No	0.5	Element Fault
CGR064	790	'575949366_/575949382'	0.4	1.7	3.33	0.608	0.5	3.32	1.65 No	0.4	Primary Over-Voltage
CGR064	791	'40363120_/44097424'	0.27	1.4	3.33	0.608	0.5	3.33	1.65 No	0.27	Primary Over-Voltage
CGR064	792	'3934686_/43416921'	0.53	1.87	3.33	0.608	0.5	3.24	1.65 No	0.5	Element Fault
CGR064	793	'3929237_/3929247'	0.4	1.67	3.33	0.608	0.5	3.29	1.65 No	0.4	Primary Over-Voltage
CGR064	794	'3929224_/3929234'	0.4	1.6	3.33	0.608	0.5	3.2	1.65 No	0.4	Primary Over-Voltage
CGR064	795	'7325302_/386963991'	0.23	1.37	3.33	0.608	0.5	3.3	1.65 No	0.23	Primary Over-Voltage
CGR064	796	'7325350_/9532304'	0.23	1.33	3.33	0.608	0.5	3.33	1.65 No	0.23	Primary Over-Voltage
CGR064	797	'575949398_/575949414'	0.37	1.57	3.33	0.608	0.5	3.17	1.65 No	0.37	Primary Over-Voltage
CGR064	798	'7325349_/7325347'	0.23	1.3	3.33	0.608	0.5	3.31	1.65 No	0.23	Primary Over-Voltage
CGR064	799	'3929211_/3929221'	0.37	1.53	3.33	0.608	0.5	3.12	1.65 No	0.37	Primary Over-Voltage
CGR064	800	'3928824_/3929208'	0.37	1.5	3.33	0.608	0.5	3.05	1.65 No	0.37	Primary Over-Voltage
CGR064	801	'7325301_/537982270'	0.2	1.27	3.33	0.608	0.5	3.12	1.65 No	0.2	Primary Over-Voltage
CGR064	802	'43415031_/3928821'	0.37	1.43	3.33	0.608	0.5	2.98	1.65 No	0.37	Primary Over-Voltage
CGR064	803	'8584578_/537982255'	0.2	1.23	3.33	0.608	0.5	3.08	1.65 No	0.2	Primary Over-Voltage
CGR064	804	'3928837_/43415033'	0.37	1.4	3.33	0.608	0.5	2.94	1.65 No	0.37	Primary Over-Voltage
CGR064	805	'8113518_/8113516'	0.23	1.2	3.33	0.608	0.5	3.06	1.65 No	0.23	Primary Over-Voltage
CGR064	806	'3928850_/3928847'	0.33	1.37	3.33	0.608	0.5	2.88	1.65 No	0.33	Primary Over-Voltage
CGR064	807	'7959227_/418538476_1'	0.2	1.17	3.33	0.608	0.5	3.01	1.65 No	0.2	Primary Over-Voltage
CGR064	808	'3928863_/3928860'	0.33	1.33	3.33	0.608	0.5	2.82	1.65 No	0.33	Primary Over-Voltage
CGR064	809	'3928879_/3928876'	0.33	1.27	3.33	0.608	0.5	2.75	1.65 No	0.33	Primary Over-Voltage
CGR064	810	'108502888_/9372154_1'	0.2	1.1	3.33	0.608	0.7	2.84	1.65 No	0.2	Primary Over-Voltage
CGR064	811	'43415020_/3928941'	0.3	1.23	3.33	0.608	0.5	2.69	1.65 No	0.3	Primary Over-Voltage
CGR064	812	'3928892_/3928889'	0.3	1.2	3.33	0.608	0.5	2.63	1.65 No	0.3	Primary Over-Voltage
CGR064	813	'3928905_/3928902'	0.3	1.17	3.33	0.608	0.5	2.59	1.65 No	0.3	Primary Over-Voltage
CGR064	814	'3928918_/3928915'	0.3	1.17	3.33	0.608	0.5	2.55	1.65 No	0.3	Primary Over-Voltage
CGR064	815	'43415009_/3928928'	0.27	1.13	3.33	0.608	0.5	2.49	1.65 No	0.27	Primary Over-Voltage
CGR064	816	'3928931_/43415011'	0.27	1.1	3.33	0.608	0.5	2.43	1.65 No	0.27	Primary Over-Voltage
CGR071	0	'CGR071_/9218428'	10	10	10	0.88	10	10	3.88 No	0.88	Thermal Discharging
CGR071	1	'590912447_/9218428'	10	10	10	0.88	10	10	3.88 No	0.88	Thermal Discharging
CGR071	2	'590912577_/590912619'	10	10	10	0.88	10	10	3.88 No	0.88	Thermal Discharging
CGR071	3	'9218391_/9532368_2'	10	10	10	0.88	10	10	3.8 No	0.88	Thermal Discharging
CGR071	4	'4478395_/9532368_1'	10	10	10	0.88	10	10	3.8 No	0.88	Thermal Discharging
CGR071	5	'43521486_/4478392'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	6	'4478415_/4478412'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	7	'4478432_/4478429'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	8	'4478307_/4478375'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	9	'4478290_/4478304'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	10	'4478449_/4478446'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	11	'4478273_/4478287'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	12	'4475466_/4478463'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	13	'4478483_/4478480'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	14	'4478256_/4478270'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	15	'4478500_/4478497'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	16	'4475483_/4478517'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	17	'9218117_/144853909_1'	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	18	'4478239_/4478253'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	19	'497480555_/497480314_2'	10	10	10	0.88	6.9	10	3.79 No	0.88	Thermal Discharging
CGR071	20	'8274571_/8274584_1'	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	21	'64431850_/64431612_1'	3.33	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	22	'4478222_/4478236'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	23	'4478554_/4478568'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	24	'527772070_/527771746_2'	3.33	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296	Thermal Discharging
CGR071	25	'510458267_/510457488_1'	3.33	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	26	'393335935_/393335897'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	27	'409254519_/393335933_1'	10	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	28	'88328973_/4478219'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	29	'679199252_/679199218_1'	3.33	3.33	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	30	'4478537_/4478551'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	31	'88329022_/88327600_1'	3.33	3.33	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	32	'4475437_/88328982'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	33	'394234423_/394234361_1'	3.33	3.33	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	34	'394051261_/394051173_2'	3.33	3.33	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	35	'4478188_/4478202'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	36	'497480316_/497480314_1'		10	10	10	0.88	3.3	10	3.79 No	0.88 Thermal Discharging
CGR071	37	'4478046_/4478185'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	38	'4475353_/4478043'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	39	'76976930_/43521381'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	40	'4475354_/4484947_1'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	41	'76976955_/7131785_1'		10	10	10	0.88	1.5	10	3.79 No	0.88 Thermal Discharging
CGR071	42	'4478012_/4478026'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	43	'4477995_/4478009'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	44	'497480334_/497480331'		10	10	10	0.88	3.3	10	3.79 No	0.88 Thermal Discharging
CGR071	45	'76976942_/7131785_2'		10	10	10	0.88	1.5	10	3.79 No	0.88 Thermal Discharging
CGR071	46	'519454825_/393335933_2'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	47	'4477978_/4477992'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	48	'37797771_/344853909_2'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	49	'8426673_/44100918_1'		10	10	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	50	'37797750_/37797775'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	51	'37797785_/37797782'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	52	'37797743_/37797747'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	53	'37797757_/37797754'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	54	'519454674_/519454929'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	55	'519454553_/519454550'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	56	'519454686_/519454568'		10	10	10	0.88	4.6	10	3.79 No	0.88 Thermal Discharging
CGR071	57	'519454736_/519454562'		10	10	10	0.88	4.6	10	3.79 No	0.88 Thermal Discharging
CGR071	58	'519454678_/519454556'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	59	'558756622_/4475001_1'	3.33	3.33	3.33	3.33	0.296	0.1	3.33	1.26 No	0.1 Element Fault
CGR071	60	'4475367_/4475364'	3.33	3.33	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	61	'519454783_/519454864'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	62	'43521366_/43521368'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	63	'4477944_/4477958'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	64	'519454993_/519455009'		10	10	10	0.88	4.6	10	3.79 No	0.88 Thermal Discharging
CGR071	65	'4477927_/4477941'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	66	'7324998_/9532064_1'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	67	'4475311_/4477924'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	68	'497480351_/497480348'		10	10	10	0.88	3.3	10	3.79 No	0.88 Thermal Discharging
CGR071	69	'43521333_/4475001_2'	3.33	3.33	3.33	3.33	0.296	0.1	3.33	1.26 No	0.1 Element Fault
CGR071	70	'4475253_/4477907'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	71	'4475312_/4475338_1'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	72	'679199202_/679199218_2'	3.33	3.33	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	73	'527771701_/527771746_1'	3.33	3.33	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	74	'8274587_/8274584_2'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	75	'510458346_/510457522_2'	3.33	3.33	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	76	'4477889_/4477887'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	77	'4477873_/43522297'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	78	'76976983_/44055927'		10	10	10	0.88	1.5	10	3.79 No	0.88 Thermal Discharging
CGR071	79	'8115853_/9376244_1'		5.8	10	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	80	'43522295_/4485182'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	81	'8904741_/8904739_1'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	82	'393336484_/519454789_1'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	83	'4485185_/4485215'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	84	'88329087_/88327600_2'	3.33	3.33	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	85	'393335873_/519454789_2'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	86	'4475328_/4475338_2'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	87	'4485205_/43522356_1'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	88	'4475270_/4475267_1'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	89	'43521436_/4478060'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	90	'497480368_/497480365'		10	10	10	0.88	3.3	10	3.79 No	0.88 Thermal Discharging
CGR071	91	'4475285_/4475267_2'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	92	'4463906_/4478670'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	93	'395508415_/349667917_2'	3.33	3.33	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	94	'4477856_/622615279'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	95	'4463889_/4463903'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	96	'394051252_/394050983_1'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	97	'64431605_/64431612_2'	3.33	3.33	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	98	'4477836_/4477870'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	99	'75226983_/394234361_2'	3.33	3.33	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	100	'4475004_/43521335'	3.33	3.33	3.33	3.33	0.296	0.1	3.33	1.26 No	0.1 Element Fault
CGR071	101	'4463872_/4463886'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	102	'4473781_/4473778_2'	3.33	3.33	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	103	'4475228_/4477833'		9.8	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	104	'4485235_/43522356_2'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	105	'4463855_/4463869'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	106	'4478934_/4481015'		9.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	107	'4463838_/4463852'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	108	'43521392_/4475251'	3.33	3.33	3.33	3.33	0.296	1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	109	'4473965_/4473962_2'	3.33	3.33	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	110	'4484950_/4484947_2'	3.33	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	111	'679199264_/679199280'	3.13	3.33	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	112	'4478917_/4478931'		9.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	113	'4475043_/497480382'		8.7	10	10	0.88	3.3	10	3.79 No	0.88 Thermal Discharging
CGR071	114	'72522781_/72522574_1'	3.17	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	115	'7958808_/211617642'	2.43	3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	116	'4463821_/4463835'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	117	'510458081_/510457373_1'	2.9	3.33	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	118	'4463804_/4463818'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	119	'4475537_/4478914'		8.8	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	120	'7958792_/409303228_2'	3.33	3.33	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	121	'4463787_/4463801'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	122	'4473936_/4473933_2'		3.33	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	123	'394051132_/394051173_1'		2.43	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	124	'4473994_/4474962_1'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	125	'4478883_/4478897'		8.6	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	126	'4473920_/4474949_1'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	127	'43521414_/43521416'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	128	'4473906_/43521031_2'		3.33	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	129	'43521016_/43521018'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	130	'4473780_/4473778_1'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	131	'43521475_/4475422'		2.87	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	132	'4478866_/4478880'		8.4	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	133	'4475425_/43521477'		2.87	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	134	'4475212_/590652726'		6.67	6.67	6.67	0.584	4.7	6.67	2.53 No	0.584 Thermal Discharging
CGR071	135	'43521156_/4474949_2'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	136	'43521403_/4475296'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	137	'4473890_/4477725'		10	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	138	'4473964_/4473962_1'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	139	'4478849_/4478863'		8.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	140	'4473891_/4474933_1'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	141	'8904693_/349667917_1'		2.67	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	142	'4474620_/4474962_2'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	143	'4478832_/4478846'		7.9	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	144	'4477694_/4477708'		9.6	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	145	'4474952_/43521158'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	146	'383412700_/383412702'		7.8	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	147	'88328311_/88329058'		2.23	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	148	'387910901_/383412802_3'		7.7	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	149	'9532067_/9532064_2'		2.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	150	'4473768_/4477691'		9.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	151	'387910911_/383412802_2'		7.7	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	152	'383412680_/383412802_1'		7.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	153	'4473810_/4474920_1'		3.03	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	154	'4473767_/4473820_2'		3.03	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	155	'44077330_/50378269'		7.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	156	'4478815_/383412682'		7.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	157	'4477657_/4477671'		8.9	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	158	'72522771_/72522746_2'		2.5	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	159	'4475254_/43521394'		2.87	3.33	3.33	0.296	1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	160	'43521029_/43521031_1'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	161	'68758875_/50378290_1'		2.47	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	162	'4477640_/4477654'		8.6	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	163	'4478781_/4478812'		7.2	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	164	'40668859_/44100918_2'		6	10	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	165	'4475056_/4475053'		2.4	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	166	'4474923_/4474920_2'		3.13	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	167	'4473935_/4473933_1'		2.97	3.33	3.33	0.296	0.1	3.33	1.26 No	0.1 Element Fault
CGR071	168	'4473823_/4473820_1'		3.13	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	169	'43521167_/4474933_2'		3.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	170	'61697956_/51442264_1'		3.13	3.33	3.33	0.296	0.1	3.33	1.26 No	0.1 Element Fault
CGR071	171	'4478764_/4478778'		7.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	172	'4475327_/4475325'		2.63	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	173	'50459440_/4477637_2'		8	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	174	'4473751_/4477637_1'		8	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	175	'7325013_/8274600'		2.03	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	176	'4478747_/4478761'		6.9	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	177	'4473752_/4474907_1'		2.7	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	178	'7958824_/65380503'		1.67	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	179	'4475299_/43521405'		2.37	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	180	'4478730_/4478744'		6.8	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	181	'50459435_/50459437'		7.6	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	182	'72522547_/72522574_2'		2.83	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	183	'43521040_/43521042'		2.73	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	184	'4474594_/4474907_2'		2.73	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	185	'4478713_/4478727'		6.7	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	186	'75226949_/75226980'		1.9	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	187	'55243280_/590652750'		5	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	188	'50459833_/50459811'		7.6	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	189	'50459405_/50459408'		7.3	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	190	'4478712_/4478710'		6.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	191	'510457432_/527771731'		1.53	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	192	'8126159_/8771312_1'		2.23	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	193	'4475069_/4475066'		2	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	194	'4478950_/4478948'		6.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	195	'4475199_/590652298'		4.73	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	196	'588974803_/55243337_2'		2.3	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	197	'50459381_/50459383'		7.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	198	'50459672_/50459648'		7.3	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	199	'522149045_/522149042'		6.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	200	'4474936_/43521169'		2.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	201	'8141534_/44092216_1'		2.2	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	202	'642741496_/642741462_2'		2.07	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	203	'522149063_/522149060'		6.4	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	204	'67424551_/7211617685'		1.47	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	205	'67424550_/67424548'		1.47	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	206	'67424587_/67424584'		1.47	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	207	'67424563_/67424560'		1.47	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	208	'43521003_/50459358'		6.8	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	209	'50459701_/50459675'		7.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	210	'69245062_/53835111_1'		2.47	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	211	'407395519_/407395498_1'		2.27	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	212	'522149081_/522149078'		6.4	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	213	'4474009_/4474007'		2.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	214	'4474595_/4474592'		2.83	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	215	'38014737_/50378290_2'		2.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	216	'38014701_/_38014734'		2.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	217	'38014744_/_38014741'		2.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	218	'38014716_/_38014713'		2.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	219	'38014702_/_38014699'		2.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	220	'4479090_/_522149106'		6.4	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	221	'51442257_/_51442264_2'		2.5	3.33	3.33	0.296	0.1	3.33	1.26 No	0.1 Element Fault
CGR071	222	'4473865_/_4473875'		2.47	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	223	'4477467_/_4477481'		6.6	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	224	'50459706_/_50459704'		6.9	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	225	'484945906_/_484945910'		6.4	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	226	'407395679_/_407395657_1'		2.2	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	227	'503364366_/_484945943_1'		6.4	10	10	0.88	1.5	10	3.79 No	0.88 Thermal Discharging
CGR071	228	'429478172_/_69245081_1'		2.3	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	229	'7325366_/_154918027'		1.37	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	230	'407395501_/_407395498_2'		2.3	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	231	'8904742_/_8904739_2'		1.8	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	232	'4479073_/_4479087'		6.2	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	233	'72522557_/_72522746_1'		2.47	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	234	'4473706_/_4477464'		6.4	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	235	'64431633_/_64431640'		1.57	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	236	'4477762_/_50459725'		6.7	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	237	'4473707_/_4473717_1'		2.13	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	238	'4474621_/_4474618'		2	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	239	'4477433_/_4477447'		6.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	240	'4477745_/_4477759'		6.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	241	'407395582_/_407395543_1'		0.93	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	242	'119421054_/_590652792'		3.6	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	243	'43521189_/_4474605'		2.43	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	244	'4474581_/_53835111_2'		2.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	245	'4464062_/_4477742'		6.3	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	246	'4474220_/_4474878_2'		2.1	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	247	'4477413_/_4477430'		5.9	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	248	'4464045_/_4464059'		6.2	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	249	'619113364_/_510457488_2'		1.43	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	250	'4475241_/_43521357'		1.67	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	251	'4477396_/_4477410'		5.8	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	252	'590653138_/_590652774_2'		3.4	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	253	'401435904_/_407395725_1'		1.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	254	'4464028_/_4464042'		6.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	255	'394051066_/_394051151'		1.23	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	256	'7640062_/_71617762'		1.2	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	257	'4473678_/_4477393'		5.7	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	258	'43521344_/_590652774_1'		3.27	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	259	'4474207_/_4474205'		2.03	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	260	'8904694_/_66436768'		1.47	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	261	'7324917_/_350371482_1'		1.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	262	'7325014_/_7325011'		1.4	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	263	'4473677_/_4473688_1'		1.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	264	'4464011_/_4464025'		5.9	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	265	'34633422_/_44083539'		1.87	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	266	'43521178_/_53835064'		2.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	267	'88327627_/_88327638'		1.33	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	268	'401435947_/_401435913_1'		0.77	3.23	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	269	'428379102_/_69245081_2'		2.43	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	270	'43521051_/_4473862'		1.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	271	'4474608_/_43521191'		2.1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	272	'4477359_/_4477376'		5.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	273	'620426413_/_620426443'		1.37	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	274	'510457164_/_510457373_2'		1.23	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	275	'4463994_/_4464008'		5.9	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	276	'407395728_/_407395725_2'		1.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	277	'4474191_/_4474189'		1.97	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	278	'43520979_/_43520981'		5.3	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	279	'4474880_/_4474878_1'		2.17	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	280	'4463940_/_43520968_2'		5.3	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	281	'43521073_/_43521075'		5.7	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	282	'55535737_/_55535734'		1.8	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	283	'401435910_/_407395765_1'		1.97	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	284	'484945927_/_484945943_2'		4.7	10	10	0.88	1.5	10	3.79 No	0.88 Thermal Discharging
CGR071	285	'72522595_/_72522602'		1.53	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	286	'510458361_/_510457522_1'		1.3	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	287	'4473720_/_4473717_2'		2.03	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	288	'43520966_/_43520968_1'		5.2	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	289	'4475173_/_590652832'		2.93	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	290	'4463957_/_4463974'		5.6	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	291	'69245211_/_428379110'		2.2	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	292	'4474178_/_4474176'		1.87	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	293	'4463956_/_4463954'		5.5	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	294	'4473691_/_4473688_2'		1.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	295	'4463922_/_4463920'		5.1	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	296	'75226918_/_75226960'		1.23	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	297	'4481928_/_4481925'		2.07	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	298	'4477274_/_4477779'		5.4	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	299	'4473648_/_4473662_2'		1.7	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	300	'7958692_/_7959605_1'		1.7	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	301	'8274491_/_87316683'		1.07	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	302	'4477257_/_4477271'		5.4	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	303	'43521086_/_4474829'		5.1	10	10	0.88	4.7	10	3.79 No	0.88 Thermal Discharging
CGR071	304	'4477325_/_4477339'		4.9	10	10	0.88	10	10	3.79 No	0.88 Thermal Discharging
CGR071	305	'510375027_/_394051085'		1.07	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	306	'37797715_/_9218002'		1.27	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	307	'37797725_/_37797719'		1.27	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	308	'402200494_/_402200491'		1.27	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	309	'37797729_/_37797726'		1.27	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	310	'37797841_/_37797845'	1.27	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296	Thermal Discharging
CGR071	311	'510374997_/_510375055'	1.03	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	312	'40681068_/_44103815'	1.5	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	313	'4474233_/_4474231_1'	5	10	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	314	'4477240_/_4477254'	5.3	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	315	'55243330_/_55243337_1'	1.27	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	316	'4481915_/_4481912'	1.97	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	317	'462228875_/_4481896'	1.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	318	'34633468_/_8771312_2'	1.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	319	'4477308_/_4477322'	4.8	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	320	'4473649_/_4473662_1'	1.7	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	321	'4477223_/_4477237'	5.2	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	322	'7640309_/_144853941'	1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	323	'55535712_/_4473846'	1.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	324	'510457400_/_510457458'	1	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	325	'38870043_/_44092216_2'	1.5	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	326	'69245215_/_69245133'	1.87	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	327	'4475172_/_590652864'	2.53	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584	Thermal Discharging
CGR071	328	'4477206_/_4477220'	5.1	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	329	'50377277_/_72522554'	1.4	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	330	'43520953_/_43520955'	4.6	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	331	'403741176_/_640169258'	1.4	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	332	'556022026_/_7324979_1'	1.23	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	333	'4477189_/_4477203'	5	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	334	'490773056_/_490773062'	5	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	335	'4473620_/_4477305'	4.5	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	336	'7959244_/_65380534'	0.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	337	'43520291_/_490773011'	4.9	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	338	'4473607_/_4473604_2'	1.5	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	339	'4481899_/_462228877'	1.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	340	'4477290_/_4477288'	4.4	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	341	'4477152_/_4477169'	4.8	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	342	'4473606_/_4473604_1'	1.5	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	343	'642741446_/_642741462_1'	1.13	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	344	'4477135_/_4477149'	4.8	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	345	'8274378_/_8274376_1'	1.6	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	346	'64431657_/_64431664'	1.03	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	347	'7325421_/_9218448'	1.1	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296	Thermal Discharging
CGR071	348	'43520940_/_43520942'	4.3	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	349	'88327662_/_88327673'	1	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296	Thermal Discharging
CGR071	350	'69245219_/_69245157'	1.63	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	351	'7324918_/_350371482_2'	1.53	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	352	'4473835_/_4473833'	1.37	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	353	'4477118_/_4477132'	4.7	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	354	'407395746_/_407395765_2'	1.6	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	355	'4474234_/_4474231_2'	3.9	10	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	356	'4477101_/_4477115'	4.7	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	357	'4483449_/_4484519'	4.2	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	358	'4483448_/_4483475_2'	1.4	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	359	'7958596_/_9531920_1'	1.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	360	'91183786_/_75226929'	1	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296	Thermal Discharging
CGR071	361	'4477084_/_4477098'	4.6	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	362	'4483419_/_4484502'	4.1	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	363	'67424574_/_211617737'	0.87	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	364	'4483462_/_4483475_1'	1.4	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	365	'4477067_/_4477081'	4.5	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	366	'510457215_/_510457231'	0.87	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	367	'4483420_/_4483433_1'	1.37	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	368	'4483244_/_4484485'	4	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	369	'4477066_/_4477064'	4.5	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	370	'401132526_/_401132528'	4.5	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	371	'7324982_/_7324979_2'	1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	372	'43520728_/_43520730'	4	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	373	'4485368_/_590652896'	2.07	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584	Thermal Discharging
CGR071	374	'4473636_/_4473633'	1.53	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	375	'4483258_/_43520810_2'	1.37	3.33	3.33	0.296	1	3.33	1.26 No	0.296	Thermal Discharging
CGR071	376	'401132566_/_401132544_1'	4.5	10	10	0.88	3.6	10	3.79 No	0.88	Thermal Discharging
CGR071	377	'620426381_/_620426429'	0.93	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	378	'642741817_/_642741523'	0.97	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	379	'4452756_/_7082076'	4.4	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	380	'8274379_/_8274376_2'	1.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	381	'4484454_/_4484468'	3.9	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	382	'54860233_/_54860264_2'	1.37	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296	Thermal Discharging
CGR071	383	'69245074_/_69245185'	1.43	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	384	'4485382_/_590652928'	2	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584	Thermal Discharging
CGR071	385	'4483051_/_4484451'	3.9	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	386	'4434244_/_4452753'	4.3	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	387	'407395587_/_407395657_2'	1.3	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	388	'572297495_/_590652960_3'	2	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584	Thermal Discharging
CGR071	389	'4474254_/_4474251'	3.3	10	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	390	'43517564_/_43517566'	4.3	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	391	'8904757_/_72522614'	1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	392	'4483022_/_4484434'	3.8	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	393	'396616308_/_396255356_1'	4.2	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	394	'38168811_/_44089962'	1.1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	395	'54860262_/_54860264_1'	1.37	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	396	'39702665_/_44096768'	1.07	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	397	'4483436_/_4483433_2'	1.4	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	398	'7958951_/_9218146'	0.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	399	'4483050_/_43520799_2'	1.3	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296	Thermal Discharging
CGR071	400	'40681116_/_44083550'	1.1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	401	'4482960_/_4484417'	3.8	10	10	0.88	10	10	3.79 No	0.88	Thermal Discharging
CGR071	402	'4483021_/_43520788_2'	1.27	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296	Thermal Discharging
CGR071	403	'394050964_/_394051026'	0.77	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	404	'7958791_/_409303228_1'		1.03	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	405	'4484386_/_4484400'		3.7	10	10	0.88	10	3.79 No	0.88 Thermal Discharging	
CGR071	406	'4482961_/_4482958'		1.23	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	407	'55243361_/_55243368'		0.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	408	'8585092_/_9531920_2'		1.43	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	409	'50377334_/_50377341'		1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	410	'4484369_/_4484383'		3.7	10	10	0.88	10	3.79 No	0.88 Thermal Discharging	
CGR071	411	'4481226_/_4481250'		1.3	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	412	'4481834_/_4481831'		1.5	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	413	'4483461_/_4483459'		1.43	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	414	'4482861_/_4484366'		3.6	10	10	0.88	10	3.79 No	0.88 Thermal Discharging	
CGR071	415	'40374160_/_44100149'		1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	416	'129159262_/_129159267'		0.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	417	'4482860_/_4482874_2'		1.2	3.33	3.33	0.296	1.1	3.33	1.26 No	0.296 Thermal Discharging
CGR071	418	'4484795_/_4484809_2'		3.6	10	10	0.88	10	3.79 No	0.88 Thermal Discharging	
CGR071	419	'4483034_/_43520788_1'		1.3	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	420	'584657864_/_584657880'		0.83	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	421	'7325422_/_349667965'		0.87	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	422	'620426349_/_620426397'		0.83	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	423	'510457247_/_510457263'		0.73	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	424	'4483548_/_43520810_1'		1.37	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	425	'4483066_/_43520799_1'		1.3	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	426	'129159329_/_129159367'		0.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	427	'4485035_/_590652960_2'		1.73	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	428	'4483219_/_4483229'		1.37	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	429	'4482976_/_4482974'		1.07	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	430	'4485022_/_590652960_1'		1.73	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	431	'88329431_/_88327708'		0.8	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	432	'620426921_/_619114126'		0.7	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	433	'4474271_/_4474268'		2.8	10	10	0.88	1.5	10	3.79 No	0.88 Thermal Discharging
CGR071	434	'129159227_/_129159347'		0.87	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	435	'4481227_/_4481224'		1.2	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	436	'566845488_/_566844642_1'		0.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	437	'64431681_/_64431688'		0.8	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	438	'4481847_/_4481844'		1.33	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	439	'4485048_/_4485045'		0.87	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	440	'75226856_/_75226898'		0.8	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	441	'38883669_/_64016923'		0.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	442	'613744485_/_66721129_1'		0.83	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	443	'8904974_/_349667944'		0.83	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	444	'642741539_/_642741555'		0.77	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	445	'8434777_/_401132544_2'		3.3	10	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	446	'72478562_/_8434774'		3.3	10	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	447	'7325045_/_7958949'		0.8	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	448	'4475160_/_576575113'		1.67	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	449	'576575146_/_576575182'		1.67	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	450	'551048833_/_576575068'		1.67	6.67	6.67	0.584	3.2	6.67	2.53 No	0.584 Thermal Discharging
CGR071	451	'576575214_/_43521562'		0.83	3.33	3.33	0.296	1.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	452	'8274779_/_8274776_2'		0.83	3.33	3.33	0.296	1.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	453	'4474035_/_4481237'		1.1	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	454	'43521062_/_43521064'		1.1	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	455	'572297718_/_565142873_1'		0.83	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	456	'592283038_/_551048865_1'		0.8	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	457	'576575055_/_4475144_2'		0.8	3.33	3.33	0.296	1.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	458	'72478517_/_72478653'		3.1	10	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	459	'4474288_/_4474285'		2.6	10	10	0.88	1.5	10	3.79 No	0.88 Thermal Discharging
CGR071	460	'7511898_/_7511895'		0.83	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	461	'52705520_/_52705546'		0.87	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	462	'8585093_/_8585090'		1.13	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	463	'4481860_/_4481857'		1.2	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	464	'50377365_/_50377372'		0.8	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	465	'4474036_/_4474033'		1.07	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	466	'4483203_/_4483216'		1.2	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	467	'40681052_/_44103803'		0.83	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	468	'9532019_/_9532016'		0.73	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	469	'584657906_/_584657922'		0.73	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	470	'7958755_/_7958753_1'		1.03	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	471	'4482876_/_4482874_1'		1.23	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	472	'407395524_/_407395606'		0.97	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	473	'4483174_/_4475144_1'		0.77	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	474	'7640014_/_9217970'		0.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	475	'55243392_/_55243399'		0.67	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	476	'407395785_/_407395804'		0.97	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	477	'4474049_/_4474046'		1	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	478	'4483394_/_4483391'		1.1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	479	'4474305_/_4474302'		2.3	10	10	0.88	1.5	10	3.79 No	0.88 Thermal Discharging
CGR071	480	'4483532_/_43520821'		1.1	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	481	'4481265_/_4481263'		0.97	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	482	'642741571_/_642741587'		0.63	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	483	'4483600_/_4483598'		0.73	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	484	'619113253_/_620426365'		0.67	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	485	'88327732_/_88327743'		0.67	3.33	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	486	'43520752_/_4483003'		0.8	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	487	'7959608_/_7959605_2'		0.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	488	'7958855_/_66436779'		0.7	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	489	'63969389_/_72478523'		2.6	10	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	490	'4483161_/_4483171'		0.7	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	491	'64431705_/_64431712'		0.63	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	492	'396255558_/_396255564'		2.6	10	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	493	'396255756_/_396255802'		1.67	6.67	6.67	0.584	2.4	6.67	2.53 No	0.584 Thermal Discharging
CGR071	494	'4474062_/_4474059'		0.93	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	495	'7958756_/_7958753_2'		0.93	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	496	'55242806_/_55242832'		0.77	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	497	'620426792_/_620426925'		0.57	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	498	'4483202_/_4483200'	1.03	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	499	'50377396_/_50377403'	0.7	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	500	'52705489_/_52705527'	0.7	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	501	'527772203_/_510457295_1'	0.37	2.17	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	502	'43521099_/_4474319'	2.1	10	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	503	'396255798_/_396255603'	2.5	10	10	0.88	3.6	10	3.79 No	0.88	Thermal Discharging
CGR071	504	'4483407_/_4483404'	0.97	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	505	'566844626_/_566844642_2'	0.93	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	506	'8274778_/_8274776_1'	0.67	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	507	'4474075_/_4474072'	0.9	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	508	'620426624_/_620426796'	0.53	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	509	'575200336_/_575200289_1'	0.87	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	510	'50875840_/_50875847'	0.6	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	511	'565143549_/_565142873_2'	0.63	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	512	'75226825_/_75226867'	0.6	3.33	3.33	0.296	0.8	3.33	1.26 No	0.296	Thermal Discharging
CGR071	513	'566845914_/_566844697'	0.9	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	514	'642741603_/_642741619'	0.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	515	'4483148_/_4483158'	0.67	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	516	'4474338_/_43521101'	2	10	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	517	'7325046_/_7325043'	0.63	3.27	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	518	'555927592_/_555926161_1'	0.67	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	519	'396255624_/_396255670'	1.47	6.67	6.67	0.584	2.4	6.67	2.53 No	0.584	Thermal Discharging
CGR071	520	'4482715_/_4483585'	0.63	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	521	'4474088_/_4474085'	0.83	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	522	'620426640_/_620426656'	0.5	3.23	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	523	'566846229_/_566845952'	0.83	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	524	'4483135_/_4483145'	0.63	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	525	'7958839_/_66436823'	0.6	3.23	3.33	0.296	0.8	3.33	1.26 No	0.296	Thermal Discharging
CGR071	526	'72522630_/_72522637'	0.6	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	527	'7639982_/_7959621'	0.77	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	528	'7325647_/_7640582_1'	0.63	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	529	'4474339_/_4474336'	1.9	10	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	530	'619113682_/_584657964'	0.57	3.2	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	531	'407395824_/_407395843'	0.77	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	532	'396255666_/_396255760'	2.2	10	10	0.88	3.6	10	3.79 No	0.88	Thermal Discharging
CGR071	533	'619113221_/_619113269'	0.57	3.17	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	534	'4482714_/_4482712'	0.63	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	535	'7958887_/_551048865_2'	0.6	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	536	'55242756_/_55242813'	0.67	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	537	'54860343_/_54860345'	0.87	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	538	'4483490_/_4483488'	0.6	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	539	'4474101_/_4474098'	0.8	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	540	'4483122_/_4483132'	0.6	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	541	'43520764_/_43520754'	0.63	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	542	'50377427_/_50377434'	0.6	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	543	'88327767_/_88327778'	0.53	3.03	3.33	0.296	1.4	3.33	1.26 No	0.296	Thermal Discharging
CGR071	544	'642741646_/_642741662'	0.5	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	545	'4482728_/_4483572'	0.6	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	546	'43520874_/_43520876'	0.83	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	547	'4474356_/_4474353'	1.8	10	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	548	'565142857_/_565143576'	0.57	3.33	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	549	'555927602_/_555926253_1'	0.6	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	550	'566845896_/_566846251_1'	0.77	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	551	'396256236_/_396255628'	2.1	10	10	0.88	3.6	10	3.79 No	0.88	Thermal Discharging
CGR071	552	'396256320_/_396256407'	2.1	10	10	0.88	3.6	10	3.79 No	0.88	Thermal Discharging
CGR071	553	'4474114_/_4474111'	0.77	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	554	'619113794_/_619113824'	0.53	2.97	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	555	'396256194_/_396256389'	2.1	10	10	0.88	3.6	10	3.79 No	0.88	Thermal Discharging
CGR071	556	'620426672_/_620426688'	0.47	2.93	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	557	'466082396_/_396256198'	2.1	10	10	0.88	3.6	10	3.79 No	0.88	Thermal Discharging
CGR071	558	'4483507_/_4483504'	0.57	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	559	'43520863_/_43520865'	0.57	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	560	'7640015_/_350371471'	0.67	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	561	'43521134_/_4474437'	0.63	3.23	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	562	'4474373_/_4474370'	1.7	9.6	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	563	'52705458_/_52705496'	0.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	564	'555926145_/_555926161_2'	0.57	3.2	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	565	'66721126_/_66721129_2'	0.53	3.27	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	566	'4474127_/_4474124'	0.73	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	567	'54860413_/_54860415'	0.77	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	568	'4482727_/_4482725'	0.57	3.33	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	569	'642741678_/_642741694'	0.47	3.27	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	570	'620426714_/_620426730'	0.43	2.8	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	571	'420660603_/_9532982'	0.67	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	572	'66721191_/_66721210'	0.5	3.17	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	573	'4482990_/_4482987'	0.57	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	574	'414964987_/_7639980'	0.67	3.27	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	575	'348847642_/_414964984'	0.67	3.27	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	576	'416073384_/_416073381'	0.67	3.27	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	577	'416073392_/_416073389'	0.67	3.27	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	578	'416073400_/_416073397'	0.67	3.27	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	579	'619113179_/_619113237'	0.5	2.73	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	580	'4474390_/_4474387'	1.6	9.1	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	581	'4483313_/_4483323'	0.73	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	582	'7324901_/_8904611'	0.63	3.2	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	583	'66721089_/_66721198'	0.5	3.1	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	584	'7958771_/_8584344_2'	1.6	9	10	0.88	1.5	10	3.79 No	0.88	Thermal Discharging
CGR071	585	'566845968_/_566845982'	0.7	3.03	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	586	'7958920_/_7958917'	0.5	2.67	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	587	'4483189_/_4483187'	0.53	3.3	3.33	0.296	0.6	3.33	1.26 No	0.296	Thermal Discharging
CGR071	588	'4474140_/_4474137'	0.7	3.33	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	589	'565142907_/_565142923'	0.5	3.1	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	590	'555926190_/_555926206'	0.53	3	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	591	'4483300_/_4483310'	0.7	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	592	'619113151___/619113195'		0.47	2.67	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	593	'64431729___/64431736'		0.47	2.67	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	594	'619113752___/619113810'		0.5	2.67	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	595	'52275423___/52275393'		0.67	3.27	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	596	'8274474___/575200289_2'		0.67	3.1	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	597	'4482754___/4483559'		0.53	3.23	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	598	'72522702___/72522721'		0.5	2.9	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	599	'91183690___/75226836'		0.47	2.63	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	600	'88327802___/88327813'		0.47	2.6	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	601	'7959780___/7959777'		0.47	2.97	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	602	'4474440___/43521136'		0.63	2.9	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	603	'4483339___/4483336'		0.7	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	604	'642741714___/642741711'		0.43	3	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	605	'43521112___/4474453'		0.53	2.87	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	606	'4483519___/43520854'		0.7	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	607	'37798121___/7640582_2'		0.5	3	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	608	'37798114___/37798118'		0.5	3	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	609	'402200336___/402200333'		0.5	3	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	610	'37798107___/37798111'		0.5	3	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	611	'37798135___/37798139'		0.5	3	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	612	'52705427___/52705465'		0.5	2.93	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	613	'566845499___/566846148'		0.67	2.83	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	614	'43520592___/4482751'		0.5	3.07	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	615	'4483287___/4483297'		0.67	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	616	'43520885___/4483349'		0.67	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	617	'7958740___/566131040'		0.57	2.8	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	618	'619113849___/620426781'		0.4	2.5	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	619	'466082412___/466082428'		1.8	8.1	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	620	'8905270___/8905267'		0.47	2.87	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	621	'619113720___/619113768'		0.47	2.5	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	622	'52275433___/52275430'		0.63	3	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	623	'4482740___/4482790'		0.5	2.97	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	624	'43520775___/43520777'		0.5	3.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	625	'72522654___/72522661'		0.47	2.6	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	626	'619113110___/619113167'		0.43	2.47	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	627	'8584770___/9532658'		0.5	2.97	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	628	'566845542___/566844828'		0.63	2.7	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	629	'619113117___/619113114'		0.43	2.43	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	630	'7640030___/66436801'		0.47	2.47	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	631	'555926226___/555926223'		0.47	2.67	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	632	'4483352___/43520887'		0.63	3.2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	633	'7325663___/7325661'		0.47	2.77	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	634	'43521123___/4474466'		0.53	2.63	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	635	'566845548___/566844855'		0.6	2.63	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	636	'4482741___/43520605'		0.47	2.87	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	637	'52275505___/52275502'		0.6	2.9	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	638	'555926237___/555926253_2'		0.47	2.6	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	639	'52705387___/52705434'		0.47	2.67	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	640	'584658247___/584658318'		0.43	2.37	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	641	'7324902___/638781280'		0.57	2.7	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	642	'7820316___/8452982'		0.47	2.6	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	643	'4482767___/43520616'		0.47	2.83	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	644	'675082177___/593568281'		0.6	2.57	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	645	'37797687___/8584344_1'		1.4	7.6	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	646	'37797680___/37797684'		1.4	7.6	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	647	'37797701___/37797705'		1.4	7.6	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	648	'402200400___/37797677_2'		1.4	7.6	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	649	'402200401___/402200398'		1.4	7.6	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	650	'37797673___/37797677_1'		1.4	7.6	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	651	'52275568___/52275565'		0.6	2.83	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	652	'7325679___/7325677'		0.43	2.67	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	653	'4474633___/52275535'		0.6	2.83	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	654	'53812470___/7820314'		0.47	2.57	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	655	'7958707___/348847883'		0.57	2.63	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	656	'7959464___/9218736_2'		0.47	2.8	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	657	'565142949___/568527081'		0.43	2.6	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	658	'4483286___/4483284'		0.6	2.93	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	659	'75226763___/75226805'		0.43	2.3	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	660	'593568265___/675082200'		0.6	2.53	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	661	'619113652___/619113736'		0.43	2.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	662	'64431753___/64431760'		0.43	2.3	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	663	'4482766___/4482764'		0.47	2.73	3.33	0.296	0.6	3.33	1.26 No	0.296 Thermal Discharging
CGR071	664	'72522678___/72522685'		0.43	2.43	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	665	'396255858___/396255934'		0.93	3.33	3.33	0.296	1.2	3.33	1.26 No	0.296 Thermal Discharging
CGR071	666	'88327837___/88327848'		0.4	2.27	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	667	'52275597___/52275594'		0.57	2.73	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	668	'584657948___/620427724'		0.4	2.27	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	669	'510457279___/510457416'		0.37	2.27	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	670	'436073594___/436073613'		0.5	2.43	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	671	'4474410___/4474407'		0.53	2.43	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	672	'4474728___/52275614'		0.57	2.7	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	673	'7640031___/66436812'		0.43	2.23	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	674	'593568307___/593568323'		0.57	2.4	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	675	'75226729___/75226774'		0.4	2.2	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	676	'43520830___/43520832'		0.43	2.9	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	677	'53812442___/53812497'		0.43	2.4	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	678	'4474647___/4474644'		0.57	2.63	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	679	'619113501___/620427683'		0.4	2.17	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	680	'7639999___/348847872'		0.5	2.43	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	681	'555926304___/555926320'		0.4	2.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	682	'8275058___/8584768'		0.43	2.5	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	683	'4474741___/4474738'		0.53	2.57	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	684	'43521145___/43521147'		0.53	2.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	685	'43520896___/43520898'		0.53	2.6	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	686	'55242725_/55242763'		0.43	2.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	687	'53812410_/53812449'		0.43	2.3	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	688	'421983315_/466082448'		1.5	6.6	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	689	'436073633_/436073652'		0.47	2.3	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	690	'72523128_/72522709_1'		0.4	2.23	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	691	'649968748_/649968764'		0.4	2.27	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	692	'9218738_/9218736_1'		0.4	2.43	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	693	'4474754_/4474751'		0.53	2.5	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	694	'396255835_/396255905'		0.8	3.33	3.33	0.296	1.2	3.33	1.26 No	0.296 Thermal Discharging
CGR071	695	'7324885_/385579613'		0.5	2.3	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	696	'9218771_/51184760'		0.4	2.33	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	697	'4474660_/4474657'		0.53	2.47	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	698	'427908537_/421983384'		1.5	6.4	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	699	'421983187_/421983201'		1.5	6.4	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	700	'421983188_/421983185'		1.5	6.4	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	701	'421983196_/421983193'		1.5	6.4	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	702	'421983212_/421983209'		1.5	6.4	10	0.88	2.5	10	3.79 No	0.88 Thermal Discharging
CGR071	703	'436074009_/436074028'		0.47	2.23	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	704	'584658018_/584658034'		0.37	2.07	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	705	'619113569_/619113585'		0.37	2.07	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	706	'7958872_/7958869'		0.4	2.07	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	707	'4474806_/4474803'		0.53	2.47	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	708	'4474484_/4474482'		0.53	2.23	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	709	'336854644_/4474498'		0.53	2.23	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	710	'555926336_/555926352'		0.4	2.2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	711	'7959279_/7959277'		1.2	6.5	10	0.88	0.9	10	3.79 No	0.88 Thermal Discharging
CGR071	712	'52705338_/52705394'		0.4	2.23	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	713	'4483079_/4483077'		0.4	2.57	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	714	'421983272_/421983356'		1.5	6.3	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	715	'501731823_/427908547'		1.5	6.3	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	716	'4474767_/4474764'		0.5	2.4	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	717	'501731855_/501731871'		1.5	6.2	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	718	'88327872_/88327883'		0.37	2	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	719	'501731896_/501731926'		1.5	6.2	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	720	'40986573_/53812412'		0.4	2.17	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	721	'52705307_/52705345'		0.4	2.2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	722	'8274442_/392222237'		0.47	2.2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	723	'4483273_/4483271'		0.5	2.4	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	724	'7640536_/8275056'		0.4	2.27	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	725	'565142981_/565142997'		0.37	2.17	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	726	'619113597_/619113613'		0.37	1.97	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	727	'543283753_/543283537_1'		0.5	2.37	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	728	'446683462_/501731900'		1.4	6.1	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	729	'446683398_/446683529'		1.4	6.1	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	730	'446683419_/446683503'		1.4	6.1	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	731	'4474780_/4474777'		0.5	2.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	732	'4474673_/4474670'		0.5	2.33	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	733	'431160594_/417559546'		1.4	6	10	0.88	2.5	10	3.79 No	0.88 Thermal Discharging
CGR071	734	'584658060_/584658076'		0.37	1.97	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	735	'347023430_/347023434'		0.37	1.93	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	736	'7820317_/44107001'		0.37	2.07	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	737	'43521211_/4474816'		0.5	2.3	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	738	'436073672_/436073691'		0.43	2.07	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	739	'649968780_/649968796'		0.37	2.03	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	740	'7324886_/7324883'		0.43	2.1	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	741	'88327910_/88327907'		0.33	1.9	3.33	0.296	1.4	3.33	1.26 No	0.296 Thermal Discharging
CGR071	742	'593568339_/593568355'		0.47	2.03	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	743	'431160567_/431160698'		1.4	5.8	10	0.88	2.5	10	3.79 No	0.88 Thermal Discharging
CGR071	744	'8274507_/8274504'		0.37	1.93	3.33	0.296	0.8	3.33	1.26 No	0.296 Thermal Discharging
CGR071	745	'396255456_/421983276'		1.4	5.9	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	746	'64431777_/64431784'		0.33	1.9	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	747	'4474793_/4474790'		0.47	2.23	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	748	'584658908_/584658125'		0.33	1.9	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	749	'43519068_/336854648'		0.47	2.03	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	750	'347023386_/64431802_1'		0.17	0.9	3.33	0.296	0.8	3.33	1.26 No	0.17 Primary Over-Voltage
CGR071	751	'43520841_/43520843'		0.37	2.33	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	752	'431160631_/431160672'		1.4	5.7	10	0.88	2.5	10	3.79 No	0.88 Thermal Discharging
CGR071	753	'43522196_/43522198'		0.47	2.2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	754	'7640537_/7640534'		0.37	2.1	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	755	'565143023_/565143039'		0.33	2	3.33	0.296	0.3	3.33	1.26 No	0.296 Thermal Discharging
CGR071	756	'4474686_/4474683'		0.47	2.2	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	757	'436073726_/436073745'		0.4	1.97	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	758	'427908516_/446683423'		1.3	5.7	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	759	'619113531_/619113637'		0.33	1.83	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	760	'37798219_/8901794'		0.43	2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	761	'450556556_/450556603'		0.87	3.53	6.07	0.584	1.67	6.67	2.53 No	0.584 Thermal Discharging
CGR071	762	'402200782_/37798223_1'		0.43	2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	763	'37798226_/37798223_2'		0.43	2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	764	'402200783_/402200780'		0.43	2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	765	'37798247_/37798251'		0.43	2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	766	'37798233_/37798230'		0.43	2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	767	'4465262_/7082149'		0.47	2.17	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	768	'593568394_/593568410'		0.47	1.97	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	769	'8274443_/392222248'		0.43	2	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	770	'4465369_/4465380_2'		0.47	2.17	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	771	'153816689_/396255460'		1.3	5.6	10	0.88	3.6	10	3.79 No	0.88 Thermal Discharging
CGR071	772	'525092996_/431160635'		1.3	5.6	10	0.88	2.5	10	3.79 No	0.88 Thermal Discharging
CGR071	773	'40370952_/44099397'		0.37	1.93	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	774	'55242682_/55242732'		0.37	1.97	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	775	'4474819_/43521213'		0.47	2.17	3.33	0.296	0.7	3.33	1.26 No	0.296 Thermal Discharging
CGR071	776	'525093042_/525093074'		1.3	5.5	10	0.88	2.5	10	3.79 No	0.88 Thermal Discharging
CGR071	777	'593568436_/593568452'		0.43	1.93	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging
CGR071	778	'475378745_/475378790'		1.3	5.6	10	0.88	2.3	10	3.79 No	0.88 Thermal Discharging
CGR071	779	'52705267_/52705314'		0.37	1.97	3.33	0.296	0.5	3.33	1.26 No	0.296 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	780	'543283821_/_543283537_2'	0.47	2.13	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	781	'584658215_/_584658263'	0.33	1.8	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	782	'555926368_/_555926384'	0.33	1.9	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	783	'525092978_/_525093058'	1.3	5.5	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	784	'4465382_/_4465380_1'	0.47	2.13	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	785	'9533001_/_9532998'	0.4	1.97	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	786	'436073765_/_436073784'	0.4	1.9	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	787	'9533017_/_9533014'	0.4	1.93	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	788	'4465263_/_4465260'	0.47	2.1	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	789	'450556599_/_525092982'	1.3	5.4	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	790	'475378728_/_475378779'	1.3	5.4	10	0.88	2.3	10	3.79 No	0.88	Thermal Discharging
CGR071	791	'584658109_/_584658970'	0.33	1.8	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	792	'8274459_/_385579602'	0.4	1.93	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	793	'4474699_/_4474696'	0.43	2.1	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	794	'4465207_/_43519070'	0.43	1.9	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	795	'4483095_/_4483093'	0.33	2.1	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	796	'4484729_/_4484779'	0.43	2.03	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	797	'417054328_/_417054067_2'	0.43	1.9	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	798	'475378710_/_475378767'	1.2	5.3	10	0.88	2.3	10	3.79 No	0.88	Thermal Discharging
CGR071	799	'4465279_/_4465276'	0.43	2.03	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	800	'108411841_/_9217450_2'	0.43	1.87	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	801	'593568478_/_593568494'	0.43	1.83	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	802	'4465396_/_4465393'	0.43	2	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	803	'8144275_/_8144273'	0.33	1.8	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	804	'555926400_/_555926416'	0.3	1.8	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	805	'52705236_/_52705274'	0.33	1.83	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	806	'565143065_/_565143081'	0.3	1.83	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	807	'7639499_/_417054067_1'	0.43	1.83	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	808	'4465292_/_4465289'	0.43	2	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	809	'649968812_/_649968828'	0.3	1.77	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	810	'54860553_/_4484740'	0.43	1.97	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	811	'469826718_/_475378750'	1.2	5.1	10	0.88	2.3	10	3.79 No	0.88	Thermal Discharging
CGR071	812	'55242651_/_55242689'	0.33	1.77	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	813	'593568524_/_593568540'	0.4	1.77	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	814	'391212340_/_391212344'	0.3	1.67	3.33	0.296	0.8	3.33	1.26 No	0.296	Thermal Discharging
CGR071	815	'436073819_/_436073838'	0.37	1.77	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	816	'43522387_/_43522389'	0.4	1.97	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	817	'655219682_/_469826734_2'	1.2	5.1	10	0.88	2.3	10	3.79 No	0.88	Thermal Discharging
CGR071	818	'4465305_/_4465302'	0.4	1.93	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	819	'649968854_/_649968870'	0.3	1.73	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	820	'4484743_/_54860555'	0.4	1.87	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	821	'555926432_/_555926448'	0.3	1.7	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	822	'52705186_/_52705243'	0.3	1.73	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	823	'38165447_/_44089247'	0.3	1.7	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	824	'4465422_/_43519081'	0.4	1.9	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	825	'51837377_/_51837356_1'	0.37	1.73	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	826	'543283563_/_543283579'	0.4	1.83	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	827	'4465318_/_4465315'	0.4	1.87	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	828	'593568570_/_593568567'	0.4	1.7	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	829	'4465409_/_4465406'	0.4	1.87	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	830	'391212382_/_391212401'	0.3	1.6	3.33	0.296	0.8	3.33	1.26 No	0.296	Thermal Discharging
CGR071	831	'417559527_/_450556560'	1.2	4.8	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	832	'565143097_/_565143113'	0.27	1.7	3.33	0.296	0.3	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	833	'584658141_/_584658157'	0.3	1.6	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	834	'4465330_/_4465328'	0.4	1.83	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	835	'4485444_/_4485442'	0.4	1.83	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	836	'417559601_/_417559611'	1.2	4.6	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	837	'391212483_/_391212518'	0.27	1.53	3.33	0.296	0.8	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	838	'55242620_/_55242658'	0.3	1.63	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	839	'555926464_/_555926480'	0.27	1.6	3.33	0.296	0.5	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	840	'4471379_/_4471376'	0.37	1.8	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	841	'649968889_/_649968887'	0.27	1.6	3.33	0.296	0.5	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	842	'4465344_/_4465341'	0.37	1.8	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	843	'504318906_/_504318922'	1.1	4.5	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	844	'4471227_/_4471224'	0.37	1.73	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	845	'565143129_/_565143145'	0.27	1.6	3.33	0.296	0.3	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	846	'43519090_/_43519092'	0.37	1.77	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	847	'625950864_/_504318962'	1.1	4.5	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	848	'504318946_/_625950868'	1.1	4.5	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	849	'347023731_/_347023880'	0.27	1.5	3.33	0.296	0.8	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	850	'4471392_/_4471389'	0.37	1.73	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	851	'4465357_/_4465354'	0.37	1.73	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	852	'584658183_/_584658199'	0.27	1.5	3.33	0.296	0.7	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	853	'4465437_/_4465435'	0.37	1.7	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	854	'4472190_/_4472187'	0.37	1.7	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	855	'555926519_/_555926557'	0.27	1.53	3.33	0.296	0.5	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	856	'4471405_/_4471402'	0.37	1.7	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	857	'584658924_/_584658231'	0.27	1.47	3.33	0.296	0.7	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	858	'9217452_/_9217450_1'	0.37	1.53	3.33	0.296	0.3	3.33	1.26 No	0.296	Thermal Discharging
CGR071	859	'565143171_/_565143187'	0.27	1.53	3.33	0.296	0.3	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	860	'4471418_/_43520102'	0.37	1.63	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	861	'4472216_/_4472200'	0.37	1.63	3.33	0.296	0.7	3.33	1.26 No	0.296	Thermal Discharging
CGR071	862	'504318986_/_504319002'	1	4.2	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	863	'555926587_/_555926584'	0.27	1.47	3.33	0.296	0.5	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	864	'139179291_/_4472213_1'	0.33	1.63	3.33	0.296	0.5	3.33	1.26 No	0.296	Thermal Discharging
CGR071	865	'504319026_/_504319042'	1	4.1	10	0.88	2.5	10	3.79 No	0.88	Thermal Discharging
CGR071	866	'7810468_/_9391772'	0.27	1.43	3.33	0.296	0.5	3.33	1.26 No	0.27	Primary Over-Voltage
CGR071	867	'356371564_/_356371442'	0.23	1.37	3.33	0.296	0.8	3.33	1.26 No	0.23	Primary Over-Voltage
CGR071	868	'627437447_/_584658997_1'	0.23	1.37	3.33	0.296	0.7	3.33	1.26 No	0.23	Primary Over-Voltage
CGR071	869	'4468244_/_4472213_2'	0.33	1.53	3.33	0.296	0.5	3.28	1.26 No	0.296	Thermal Discharging
CGR071	870	'38178362_/_55242627'	0.27	1.37	3.33	0.296	0.5	3.31	1.26 No	0.27	Primary Over-Voltage
CGR071	871	'4468245_/_4468242'	0.3	1.47	3.33	0.296	0.5	3.17	1.26 No	0.296	Thermal Discharging
CGR071	872	'627228689_/_4468281_1'	0.3	1.47	3.33	0.296	0.3	3.16	1.26 No	0.296	Thermal Discharging
CGR071	873	'4468284_/_4468281_2'	0.3	1.43	3.33	0.296	0.3	3.14	1.26 No	0.296	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR071	874	'356371512_/356371561'		0.23	1.23	3.33	0.296	0.8	3.21	1.26 No	0.23 Primary Over-Voltage
CGR071	875	'36456039_/44090176'		0.27	1.27	3.33	0.296	0.5	3.13	1.26 No	0.27 Primary Over-Voltage
CGR071	876	'4505556535_/4505556658'		0.4	1.4	3.33	0.296	0.83	3	1.26 No	0.296 Thermal Discharging
CGR071	877	'4468258_/4468255'		0.3	1.4	3.33	0.296	0.5	3.06	1.26 No	0.296 Thermal Discharging
CGR071	878	'4463267_/4468294'		0.3	1.4	3.33	0.296	0.3	3.05	1.26 No	0.296 Thermal Discharging
CGR071	879	'4463268_/4463265'		0.3	1.37	3.33	0.296	0.3	3.03	1.26 No	0.296 Thermal Discharging
CGR071	880	'43519708_/4463278'		0.3	1.33	3.33	0.296	0.3	2.98	1.26 No	0.296 Thermal Discharging
CGR071	881	'356371473_/356371531'		0.2	1.17	3.33	0.296	0.8	3.06	1.26 No	0.2 Primary Over-Voltage
CGR071	882	'4468310_/4468307'		0.3	1.33	3.33	0.296	0.3	2.96	1.26 No	0.296 Thermal Discharging
CGR071	883	'4468271_/4468268'		0.27	1.33	3.33	0.296	0.5	2.95	1.26 No	0.27 Primary Over-Voltage
CGR071	884	'4463281_/43519710'		0.27	1.33	3.33	0.296	0.3	2.93	1.26 No	0.27 Primary Over-Voltage
CGR071	885	'4468326_/4468323'		0.27	1.3	3.33	0.296	0.3	2.91	1.26 No	0.27 Primary Over-Voltage
CGR071	886	'356371438_/356371492'		0.2	1.13	3.33	0.296	0.8	2.98	1.26 No	0.2 Primary Over-Voltage
CGR071	887	'43520269_/4472414'		0.27	1.27	3.33	0.296	0.5	2.84	1.26 No	0.27 Primary Over-Voltage
CGR071	888	'43519664_/4468336'		0.27	1.27	3.33	0.296	0.3	2.83	1.26 No	0.27 Primary Over-Voltage
CGR071	889	'347023636_/347023750'		0.2	1.1	3.33	0.296	0.8	2.91	1.26 No	0.2 Primary Over-Voltage
CGR071	890	'4463364_/43520271'		0.27	1.23	3.33	0.296	0.5	2.79	1.26 No	0.27 Primary Over-Voltage
CGR071	891	'52704913_/44086755'		0.23	1.13	3.33	0.296	0.5	2.84	1.26 No	0.23 Primary Over-Voltage
CGR071	892	'43519675_/43519666'		0.27	1.2	3.33	0.296	0.3	2.76	1.26 No	0.27 Primary Over-Voltage
CGR071	893	'4463365_/4463362'		0.27	1.2	3.33	0.296	0.5	2.74	1.26 No	0.27 Primary Over-Voltage
CGR071	894	'4463378_/4463375'		0.27	1.2	3.33	0.296	0.5	2.7	1.26 No	0.27 Primary Over-Voltage
CGR071	895	'4463239_/43519677'		0.27	1.2	3.33	0.296	0.3	2.69	1.26 No	0.27 Primary Over-Voltage
CGR071	896	'7639563_/7958173_1'		0.27	1.17	3.33	0.296	0.1	2.69	1.26 No	0.1 Element Fault
CGR071	897	'43519730_/4463391'		0.23	1.17	3.33	0.296	0.5	2.67	1.26 No	0.23 Primary Over-Voltage
CGR071	898	'43519686_/4463249'		0.23	1.17	3.33	0.296	0.3	2.67	1.26 No	0.23 Primary Over-Voltage
CGR071	899	'347023485_/347023655'		0.2	1.03	3.33	0.296	0.8	2.74	1.26 No	0.2 Primary Over-Voltage
CGR071	900	'52704938_/52704945'		0.2	1.07	3.33	0.296	0.5	2.71	1.26 No	0.2 Primary Over-Voltage
CGR071	901	'4463252_/43519688'		0.23	1.17	3.33	0.296	0.3	2.64	1.26 No	0.23 Primary Over-Voltage
CGR071	902	'4463394_/43519732'		0.23	1.17	3.33	0.296	0.5	2.64	1.26 No	0.23 Primary Over-Voltage
CGR071	903	'347023393_/347023504'		0.17	1.03	3.33	0.296	0.8	2.68	1.26 No	0.17 Primary Over-Voltage
CGR071	904	'7958176_/7958173_2'		0.23	1.13	3.33	0.296	0.1	2.6	1.26 No	0.1 Element Fault
CGR071	905	'8273957_/8273954'		0.23	1.1	3.33	0.296	0.1	2.56	1.26 No	0.1 Element Fault
CGR071	906	'52704969_/52704976'		0.2	1.03	3.33	0.296	0.5	2.6	1.26 No	0.2 Primary Over-Voltage
CGR071	907	'7639578_/8904090'		0.23	1.1	3.33	0.296	0.1	2.53	1.26 No	0.1 Element Fault
CGR071	908	'64431841_/75226740'		0.17	0.97	3.33	0.296	0.8	2.55	1.26 No	0.17 Primary Over-Voltage
CGR071	909	'56049585_/52705007'		0.2	0.97	3.33	0.296	0.5	2.51	1.26 No	0.2 Primary Over-Voltage
CGR071	910	'452818899_/7639576'		0.23	1.07	3.33	0.296	0.1	2.46	1.26 No	0.1 Element Fault
CGR071	911	'7639579_/452818921_1'		0.23	1.03	3.33	0.296	0.1	2.41	1.26 No	0.1 Element Fault
CGR071	912	'4463297_/452818921_2'		0.2	1.03	3.33	0.296	0.1	2.41	1.26 No	0.1 Element Fault
CGR071	913	'679260873_/4463307'		0.2	1.03	3.33	0.296	0.1	2.4	1.26 No	0.1 Element Fault
CGR071	914	'679261329_/679260871_1'		0.2	1	3.33	0.296	0.1	2.39	1.26 No	0.1 Element Fault
CGR071	915	'4463310_/679261376'		0.2	1	3.33	0.296	0.1	2.36	1.26 No	0.1 Element Fault
CGR071	916	'43519719_/43519721'		0.2	1	3.33	0.296	0.1	2.36	1.26 No	0.1 Element Fault
CGR071	917	'679261359_/679261058_2'		0.2	1	3.33	0.296	0.1	2.35	1.26 No	0.1 Element Fault
CGR071	918	'679260855_/679260871_2'		0.2	1	3.33	0.296	0.1	2.34	1.26 No	0.1 Element Fault
CGR071	919	'56049649_/56049679'		0.2	0.9	3.33	0.296	0.5	2.36	1.26 No	0.2 Primary Over-Voltage
CGR071	920	'4463326_/4463323'		0.2	0.97	3.33	0.296	0.1	2.31	1.26 No	0.1 Element Fault
CGR071	921	'4463296_/4463294'		0.2	0.97	3.33	0.296	0.1	2.31	1.26 No	0.1 Element Fault
CGR071	922	'56049618_/56049656'		0.17	0.9	3.33	0.296	0.5	2.31	1.26 No	0.17 Primary Over-Voltage
CGR071	923	'679261028_/679261058_1'		0.2	0.97	3.33	0.296	0.1	2.27	1.26 No	0.1 Element Fault
CGR071	924	'52275294_/4463336'		0.2	0.97	3.33	0.296	0.1	2.27	1.26 No	0.1 Element Fault
CGR071	925	'679260932_/679260948'		0.2	0.93	3.33	0.296	0.1	2.25	1.26 No	0.1 Element Fault
CGR071	926	'575740056_/575740060'		0.2	0.93	3.33	0.296	0.1	2.24	1.26 No	0.1 Element Fault
CGR071	927	'575740131_/575740093_1'		0.2	0.93	3.33	0.296	0.1	2.23	1.26 No	0.1 Element Fault
CGR071	928	'575740281_/575740285'		0.2	0.93	3.33	0.296	0.1	2.23	1.26 No	0.1 Element Fault
CGR071	929	'575740417_/575740321_1'		0.2	0.93	3.33	0.296	0.1	2.23	1.26 No	0.1 Element Fault
CGR071	930	'4463352_/4463349'		0.2	0.93	3.33	0.296	0.1	2.23	1.26 No	0.1 Element Fault
CGR071	931	'679261307_/679260980_1'		0.2	0.87	3.33	0.296	0.1	2.2	1.26 No	0.1 Element Fault
CGR071	932	'575740305_/575740321_2'		0.2	0.93	3.33	0.296	0.1	2.19	1.26 No	0.1 Element Fault
CGR071	933	'679260996_/679261044'		0.2	0.9	3.33	0.296	0.1	2.18	1.26 No	0.1 Element Fault
CGR071	934	'679260964_/679261012'		0.2	0.87	3.33	0.296	0.1	2.13	1.26 No	0.1 Element Fault
CGR071	935	'575740356_/575740372'		0.2	0.87	3.33	0.296	0.1	2.11	1.26 No	0.1 Element Fault
CGR071	936	'56049603_/56049625'		0.17	0.83	3.33	0.296	0.5	2.14	1.26 No	0.17 Primary Over-Voltage
CGR071	937	'575740077_/575740093_2'		0.17	0.87	3.33	0.296	0.1	2.08	1.26 No	0.1 Element Fault
CGR071	938	'52705000_/56049582'		0.17	0.8	3.33	0.296	0.5	2.11	1.26 No	0.17 Primary Over-Voltage
CGR071	939	'575740429_/575740445'		0.17	0.87	3.33	0.296	0.1	2.07	1.26 No	0.1 Element Fault
CGR071	940	'575740461_/575740477'		0.17	0.83	3.33	0.296	0.1	1.99	1.26 No	0.1 Element Fault
CGR071	941	'52705031_/52705038'		0.17	0.77	3.33	0.296	0.5	1.99	1.26 No	0.17 Primary Over-Voltage
CGR071	942	'575740503_/575740519'		0.17	0.8	3.33	0.296	0.1	1.95	1.26 No	0.1 Element Fault
CGR071	943	'575740145_/575740161'		0.17	0.8	3.33	0.296	0.1	1.95	1.26 No	0.1 Element Fault
CGR071	944	'52705062_/68758830'		0.13	0.73	3.33	0.296	0.5	1.95	1.26 No	0.13 Primary Over-Voltage
CGR071	945	'575740545_/575740561'		0.17	0.77	3.33	0.296	0.1	1.91	1.26 No	0.1 Element Fault
CGR071	946	'575740177_/575740193'		0.17	0.77	3.33	0.296	0.1	1.91	1.26 No	0.1 Element Fault
CGR071	947	'575740581_/575740597'		0.17	0.77	3.33	0.296	0.1	1.9	1.26 No	0.1 Element Fault
CGR071	948	'575740209_/575740225'		0.17	0.77	3.33	0.296	0.1	1.9	1.26 No	0.1 Element Fault
CGR071	949	'52705093_/52705069'		0.13	0.73	3.33	0.296	0.5	1.91	1.26 No	0.13 Primary Over-Voltage
CGR071	950	'575740261_/575740258'		0.17	0.77	3.33	0.296	0.1	1.87	1.26 No	0.1 Element Fault
CGR071	951	'52705124_/52705131'		0.13	0.7	3.33	0.296	0.5	1.86	1.26 No	0.13 Primary Over-Voltage
CGR071	952	'575740645_/575740642'		0.17	0.73	3.33	0.296	0.1	1.83	1.26 No	0.1 Element Fault
CGR071	953	'52705155_/52705162'		0.13	0.67	3.33	0.296	0.5	1.81	1.26 No	0.13 Primary Over-Voltage
CGR071	954	'52705228_/52705193_1'		0.13	0.7	3.33	0.296	0.5	1.78	1.26 No	0.13 Primary Over-Voltage
CGR072	0	'CGR072_/471152071'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	1	'471152043_/471152071'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	2	'7605524_/9366606'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	3	'7605523_/7605521'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	4	'9183368_/9183366'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	5	'7926407_/9183616'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	6	'7605598_/7926404'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	7	'7605597_/7605595'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	8	'400654185_/8241456'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	9	'400654168_/37745509'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	10	'400654167_/37745488'		10	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	11	'400654173_/37745495'		10	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	12	'400654179_/37745502'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	13	'7289276_/8552206'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	14	'148863162_/7289273'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	15	'7926443_/8552220'		10	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	16	'7289296_/8241436'		10	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	17	'386120613_/386120731'		10	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	18	'51370128_/386120617'		10	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	19	'148863203_/148863261'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	20	'386120114_/386120120'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	21	'386119814_/386120197'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	22	'386119807_/386119812'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	23	'386119806_/386119804'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	24	'386119822_/386119820'		10	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	25	'386119830_/386119828'		10	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	26	'386120063_/386120163'		9.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	27	'471151209_/471151235'		9.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	28	'467882048_/467882096'		9.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	29	'7289295_/7289293'		5.47	6.67	6.67	1.272	3.2	6.67	2.91 No	1.272 Thermal Discharging
CGR072	30	'51386824_/51386826'		5	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	31	'386120787_/386120284'		9.1	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	32	'37746324_/37746321'		9.1	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	33	'386120801_/37744942'		9.1	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	34	'386120778_/37744886'		9.1	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	35	'386120927_/37744879'		9.1	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	36	'8551912_/9183306'		8.8	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	37	'51386858_/51386886'		5	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	38	'7289275_/148863209'		8.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	39	'7605358_/8241186'		7.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	40	'51386793_/51386865'		5.1	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	41	'7605357_/148258183'		7.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	42	'405910527_/8241166_2'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	43	'43416366_/8241166_1'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	44	'110978723_/3940802'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	45	'7926386_/8241382'		2.33	6.67	6.67	1.272	3.2	6.67	2.91 No	1.272 Thermal Discharging
CGR072	46	'110978631_/110978725'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	47	'102013236_/110334794_2'		7.1	10	10	1.904	5.3	10	4.37 No	1.904 Thermal Discharging
CGR072	48	'3940075_/110979150'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	49	'7288981_/434079427'		6.5	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	50	'3940126_/3940819'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	51	'3940058_/3940072'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	52	'8241402_/8552136'		5.1	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	53	'43416417_/3940140'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	54	'7605582_/9183636'		1.7	3.33	3.33	0.632	1.6	3.33	1.46 No	0.632 Thermal Discharging
CGR072	55	'500050750_/500050642_2'		7.1	10	10	1.904	5.3	10	4.37 No	1.904 Thermal Discharging
CGR072	56	'253672613_/3940191'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	57	'43416353_/3940055'		7.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	58	'7605581_/7605579'		1.63	3.33	3.33	0.632	1.6	3.33	1.46 No	0.632 Thermal Discharging
CGR072	59	'8552191_/9183598'		3.4	6.67	6.67	1.272	3.2	6.67	2.91 No	1.272 Thermal Discharging
CGR072	60	'3940194_/253672617'		7.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	61	'110334783_/110334794_1'		6.9	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	62	'3939868_/3940509'		7.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	63	'43416430_/3940208'		7.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	64	'3939867_/3939865'		7.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	65	'3938718_/43416432'		7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	66	'7926367_/7926364'		3.2	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	67	'43418174_/43418176'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	68	'3940862_/3940859_2'		7.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	69	'3940552_/3940549_1'		6.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	70	'43417854_/3940549_2'		6.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	71	'51370086_/416844322'		1.73	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	72	'3931488_/3940859_1'		7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	73	'3940244_/43417856'		6.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	74	'7288982_/434079458'		5.6	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	75	'405910598_/3940242'		6.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	76	'3925899_/477235101'		6.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	77	'3938809_/43416445'		6.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	78	'43416329_/43416331'		6.5	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	79	'3931454_/3931468'		6.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	80	'3938719_/3938716'		6.5	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	81	'3938702_/3938699_1'		6.4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	82	'43416469_/3939936'		6.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	83	'3931437_/3931451'		6.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	84	'3939956_/3939953'		6.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	85	'3938739_/3938736'		6.2	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	86	'7926387_/7926384'		3.5	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	87	'3925786_/3931434'		6.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	88	'3939973_/3939970'		6.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	89	'3931419_/3931417'		6.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	90	'151109260_/8866959'		1.47	3.33	3.33	0.632	1.4	3.33	1.46 No	0.632 Thermal Discharging
CGR072	91	'43416482_/3939987'		6.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	92	'115231525_/3931519'		6.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	93	'3940007_/43416484'		6.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	94	'416029671_/416029675'		1.57	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	95	'3938838_/3938835'		5.9	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	96	'3938679_/3938699_2'		5.9	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	97	'550137297_/550137257_1'		5.9	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	98	'3931403_/3931536'		6.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	99	'3940024_/3940021'		6.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	100	'43414046_/43414048'		6.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	101	'43416532_/3940038'		6.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	102	'3940318_/43416534'		6.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	103	'43414033_/43414035'		6.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	104	'3940319_/3940316'		6.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	105	'3931363_/3931383'		6.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	106	'550137210_/550137257_2'		5.6	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	107	'3940336_/_3940333'		6.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	108	'3925913_/_3931360'		6.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	109	'8241129_/_9183346'		3.5	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	110	'4481572_/_7077750'		6.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	111	'43416545_/_3940350'		6.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	112	'3938663_/_3938676'		5.4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	113	'477235075_/_477235072'		6.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	114	'3940370_/_6480527110'		6.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	115	'4481571_/_4481569'		6.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	116	'3938858_/_3938855'		5.3	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	117	'43416558_/_3940384'		6.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	118	'43522269_/_43522271'		6.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	119	'3938914_/_3938928_1'		5.3	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	120	'3940404_/_43416560'		6.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	121	'4484858_/_4484896'		6.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	122	'3940629_/_3940626'		6.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	123	'54710313_/_8551910'		1.33	3.33	3.33	0.632	1.4	3.33	1.46 No	0.632 Thermal Discharging
CGR072	124	'426418392_/_500050642_1'		5	10	10	1.904	2.3	10	4.37 No	1.904 Thermal Discharging
CGR072	125	'4481555_/_4484879'		6.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	126	'3940645_/_3940643'		6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	127	'7289041_/_434079477'		4.4	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	128	'49964055_/_3943484_2'		6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	129	'3940609_/_3943484_1'		6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	130	'43522256_/_43522258'		6.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	131	'43418239_/_3943381'		6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	132	'3939855_/_3940606'		5.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	133	'416029713_/_416605763'		1.37	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	134	'4481521_/_4481535'		6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	135	'3938776_/_3938773'		4.9	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	136	'3943346_/_3943401'		5.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	137	'3939922_/_3940586'		5.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	138	'4484859_/_4484856'		5.7	10	10	1.904	3.5	10	4.37 No	1.904 Thermal Discharging
CGR072	139	'4476171_/_4481518'		6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	140	'3932110_/_3932125_1'		3.6	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	141	'3939905_/_3939919'		5.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	142	'500002023_/_500050530'		4.7	10	10	1.904	2.3	10	4.37 No	1.904 Thermal Discharging
CGR072	143	'3942398_/_3943344'		5.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	144	'43522243_/_43522245'		5.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	145	'3938416_/_3939902'		5.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	146	'122280239_/_82411126'		3.5	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	147	'3942418_/_3942453'		5.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	148	'3943421_/_3943418_2'		5.8	10	10	1.904	5.1	10	4.37 No	1.904 Thermal Discharging
CGR072	149	'3939884_/_3939882'		5.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	150	'43522398_/_4481501'		5.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	151	'3942419_/_3942416'		5.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	152	'3942191_/_3942271'		5.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	153	'3932239_/_3932251_1'		3.53	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	154	'3932128_/_3932125_2'		3.67	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	155	'4481487_/_4485472'		5.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	156	'4476172_/_4476169'		5.6	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	157	'3942365_/_3943418_1'		5.6	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	158	'3942436_/_3942433'		5.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	159	'4476360_/_4476357'		3.73	6.67	6.67	1.272	2.47	6.67	2.91 No	1.272 Thermal Discharging
CGR072	160	'3941919_/_3942188'		5.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	161	'4481470_/_4481484'		5.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	162	'3932254_/_3932251_2'		3.53	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	163	'3938931_/_3938928_2'		4.5	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	164	'122280285_/_122280296'		3.6	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	165	'43418200_/_3942626'		5.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	166	'4481453_/_4481467'		5.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	167	'3942154_/_3942168'		5.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	168	'3942646_/_43418202'		5.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	169	'147348903_/_147348900'		1.17	3.33	3.33	0.632	1.5	3.33	1.46 No	0.632 Thermal Discharging
CGR072	170	'7926366_/_8241420'		1.07	3.33	3.33	0.632	1.6	3.33	1.46 No	0.632 Thermal Discharging
CGR072	171	'420364297_/_420364227'		2.13	6.67	6.67	1.272	3.2	6.67	2.91 No	1.272 Thermal Discharging
CGR072	172	'43521775_/_4481450'		5.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	173	'3942348_/_3942362'		5.4	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	174	'3932109_/_3942151'		5.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	175	'345630099_/_8241206_2'		1.17	3.33	3.33	0.632	1.5	3.33	1.46 No	0.632 Thermal Discharging
CGR072	176	'3942663_/_3942660'		5.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	177	'43416159_/_3942134'		5.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	178	'4481419_/_4481433'		5.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	179	'3932301_/_3932298'		3.53	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	180	'3932271_/_3942117'		5.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	181	'122280315_/_122280366'		3.5	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	182	'43418213_/_3942677'		5.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	183	'3932143_/_3932140'		3.53	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	184	'7640095_/_9218194_1'		3.4	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	185	'4481418_/_4481416'		5.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	186	'43418187_/_3942379'		5.2	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	187	'43416113_/_43416115'		5.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	188	'3942697_/_3942694'		5.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	189	'3942328_/_3942345'		5.2	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	190	'43416519_/_3938945'		4.2	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	191	'4485060_/_4485058'		5.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	192	'3942714_/_3942711'		5.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	193	'3932238_/_3942083'		5.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	194	'43521788_/_4476189'		3.4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	195	'43522341_/_4485091'		5.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	196	'3941711_/_3942066'		5.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	197	'3943538_/_3943535'		5.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	198	'416029627_/_416029732'		1.2	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	199	'4485078_/_4485145'		5.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	200	'43416078_/_43416080'		5.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	201	'3942730_/_3943552'		5.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	202	'500002055_/_500002087'		4	10	10	1.904	2.3	10	4.37 No	1.904 Thermal Discharging
CGR072	203	'8241128_/_122280320'		3.3	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	204	'3942731_/_3942728'		5.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	205	'3941656_/_3942026'		5.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	206	'43521674_/_4485108'		5.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	207	'3932158_/_3932155'		3.2	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	208	'9218197_/_9218194_2'		3.13	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	209	'3938968_/_3938965'		4	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	210	'3941960_/_3942205'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	211	'411597202_/_3940731'		4	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	212	'43418226_/_3942745'		5.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	213	'3942382_/_43418189'		4.8	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	214	'3925900_/_3936610_1'		1.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	215	'43522230_/_43521676'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	216	'53400588_/_3942222'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	217	'3942765_/_43418228'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	218	'3942311_/_3942325'		4.7	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	219	'49964041_/_8108908_3'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	220	'3948706_/_3948703_2'		1.37	3.33	3.33	0.632	1.1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	221	'43416832_/_3942779'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	222	'4481748_/_4485162'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	223	'43418126_/_411597210'		4	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	224	'420364223_/_9497736'		3.2	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	225	'4481731_/_4481745'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	226	'4476695_/_4481728'		5.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	227	'3936613_/_3936610_2'		1.3	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	228	'3942799_/_3942796'		5.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	229	'288856610_/_4481708_2'		5.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	230	'4481694_/_4481708_1'		5.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	231	'4476680_/_4481691'		5.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	232	'3942816_/_3942813'		5.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	233	'4502937_/_7082346'		5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	234	'43416845_/_3942830'		5.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	235	'43416172_/_3932170'		3	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	236	'4512501_/_4512532'		5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	237	'4476241_/_43521790'		3.4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	238	'3925787_/_3925797_1'		1.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	239	'8552159_/_8552172'		1.07	3.33	3.33	0.632	1.6	3.33	1.46 No	0.632 Thermal Discharging
CGR072	240	'3942850_/_3942847'		5.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	241	'4512500_/_4512498'		5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	242	'115231559_/_3925936_1'		1.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	243	'3942867_/_3942864'		5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	244	'4503087_/_4512549'		5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	245	'7926142_/_8241206_1'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	246	'3942310_/_3942308'		4.3	10	10	1.904	3.7	10	4.37 No	1.904 Thermal Discharging
CGR072	247	'43414081_/_3939793'		1.23	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	248	'4503088_/_4503102_1'		5	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	249	'43416858_/_3942881'		5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	250	'4512484_/_4512515'		4.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	251	'3938825_/_3948703_1'		1.27	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	252	'4499242_/_4503102_2'		4.9	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	253	'3925773_/_3925936_2'		1.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	254	'4512467_/_4512481'		4.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	255	'3942901_/_3942898'		4.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	256	'3939008_/_3938982'		3.5	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	257	'4512450_/_4512464'		4.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	258	'500001991_/_500002071'		3.5	10	10	1.904	2.3	10	4.37 No	1.904 Thermal Discharging
CGR072	259	'4499243_/_4499240'		4.8	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	260	'3942918_/_3942915'		4.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	261	'3925800_/_3925797_2'		1.27	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	262	'4512433_/_4512447'		4.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	263	'43416871_/_3942932'		4.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	264	'3932188_/_43416174'		2.73	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	265	'43530278_/_4512430'		4.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	266	'428148173_/_7289257_1'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	267	'57015734_/_68759770'		1.03	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	268	'4512399_/_4512413'		4.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	269	'3942952_/_3942949'		4.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	270	'3937854_/_3937851'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	271	'3938796_/_3938806'		1.17	3.33	3.33	0.632	1.1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	272	'4512398_/_4512396'		4.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	273	'3942969_/_3942966'		4.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	274	'4476258_/_4476255'		3.4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	275	'3925858_/_3925855'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	276	'3925653_/_3925651_2'		1.3	3.33	3.33	0.632	1.1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	277	'500005090_/_5000050622'		3.4	10	10	1.904	2.3	10	4.37 No	1.904 Thermal Discharging
CGR072	278	'43531047_/_43531049'		4.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	279	'469850782_/_3925771'		1.23	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	280	'5000050815_/_509528771_1'		2.3	10	10	1.904	1	10	4.37 No	1 Element Fault
CGR072	281	'43416884_/_3942983'		4.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	282	'4499263_/_4499260'		4.4	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	283	'121009215_/_121009224'		3.3	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	284	'3939024_/_3939536'		3.3	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	285	'3943003_/_3943000'		4.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	286	'3925816_/_3925813'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	287	'3932206_/_3932203'		2.6	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	288	'3943020_/_3943017'		4.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	289	'7926089_/_434079622'		2.9	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	290	'43416342_/_3938822'		1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	291	'3925774_/_469850786'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	292	'3937867_/_3937864'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	293	'3942291_/_3943324'		4.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	294	'57015836_/_57015843'		1	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	295	'3939167_/_3939164'		1.17	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	296	'3943286_/_3943301'		4.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	297	'3925871_/_3925868'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	298	'435354254_/_9497792'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	299	'3938795_/_3938793'		1.07	3.33	3.33	0.632	1.1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	300	'3943287_/_3943284'		4.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	301	'3932221_/_3932218'		2.47	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	302	'496096318_/_481497575_1'		4.6	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	303	'3939839_/_3939836_2'		1.47	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	304	'43414070_/_3925826'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	305	'8551794_/_420364325'		2.6	10	10	1.904	4.8	10	4.37 No	1.904 Thermal Discharging
CGR072	306	'3925654_/_3925651_1'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	307	'3939180_/_3939177'		1.17	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	308	'43530451_/_4499277'		4.1	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	309	'3947187_/_3947184'		4.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	310	'3937880_/_3937877'		1.1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	311	'7289259_/_435354248'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	312	'3938481_/_3939836_1'		1.43	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	313	'3938650_/_3938660'		1.03	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	314	'3952395_/_3952430'		4.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	315	'430402304_/_430402331'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	316	'4476275_/_4476272'		3.4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	317	'3947362_/_3952393'		4.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	318	'3939025_/_3939022'		3	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	319	'3947203_/_3947360'		4.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	320	'382062786_/_3939190_1'		1.1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	321	'7289061_/_7926106'		0.97	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	322	'3938637_/_3938647'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	323	'57015802_/_57015864'		0.93	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	324	'7289002_/_7289059'		0.87	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	325	'44846487_/_3925842'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	326	'3932319_/_3932316'		2.33	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	327	'3938874_/_3939190_2'		1.1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	328	'3947204_/_3947201'		4.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	329	'3939378_/_3939375'		3	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	330	'3939767_/_3939764'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	331	'4499303_/_4499300'		3.8	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	332	'3925887_/_3925884'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	333	'9497683_/_9497680'		2.1	10	10	1.904	4.5	10	4.37 No	1.904 Thermal Discharging
CGR072	334	'3947292_/_3947306'		4.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	335	'7644339_/_8108908_2'		3.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	336	'4578388_/_8108908_1'		3.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	337	'3947275_/_3947289'		4.4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	338	'43416228_/_43416230'		1.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	339	'4578300_/_4578385'		3.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	340	'132848488_/_51253685'		2.7	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	341	'3938400_/_3938397_2'		1.23	3.33	3.33	0.632	1.1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	342	'3938888_/_3938898'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	343	'9183423_/_481497575_2'		4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	344	'3947258_/_3947272'		4.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	345	'43536885_/_43536887'		3.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	346	'8553356_/_9498802'		2.1	10	10	1.904	4.5	10	4.37 No	1.904 Thermal Discharging
CGR072	347	'3938468_/_3938465_2'		1.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	348	'7290330_/_8553354'		1.4	6.67	6.67	1.272	3	6.67	2.91 No	1.272 Thermal Discharging
CGR072	349	'470616641_/_470616645'		4.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	350	'132848566_/_132848584'		2.6	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	351	'43413945_/_3925664'		1.1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	352	'4499320_/_4499317'		3.7	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	353	'43416305_/_3938634'		0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	354	'3932334_/_3932331'		2.2	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	355	'470616600_/_470616618'		4.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	356	'3938387_/_3938397_1'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	357	'4476212_/_4476222_1'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	358	'4578266_/_4578280'		3.8	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	359	'132848527_/_132848602'		2.6	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	360	'467401944_/_467401961'		4.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	361	'4578249_/_4578263'		3.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	362	'43413921_/_43413923'		3.3	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	363	'3941906_/_3941903_2'		1.23	3.33	3.33	0.632	1.1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	364	'4578232_/_4578246'		3.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	365	'43416696_/_3939392'		2.8	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	366	'43416495_/_3939216'		1.03	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	367	'43536872_/_4578229'		3.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	368	'467401924_/_467401941'		4.3	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	369	'4476191_/_4476222_2'		1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	370	'43416148_/_43416150'		1.4	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	371	'3938887_/_3938885'		1.03	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	372	'4578198_/_4578212'		3.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	373	'3941893_/_3941903_1'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	374	'467401904_/_467401921'		4.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	375	'4578181_/_4578195'		3.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	376	'3941815_/_43416139_2'		1.4	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	377	'43530464_/_4499334'		3.5	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	378	'43536859_/_4578178'		3.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	379	'467401878_/_467401901'		4.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	380	'3947416_/_467401875'		4.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	381	'4578127_/_4578158'		3.7	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	382	'3932272_/_3932285_1'		1.23	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	383	'33616538_/_132848532'		2.5	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	384	'43416206_/_43416208'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	385	'4578110_/_4578124'		3.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	386	'3938623_/_3938621'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	387	'43530477_/_43530479'		3.4	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	388	'3947519_/_3947536'		4.2	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	389	'3938455_/_3938465_1'		1.23	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	390	'4502693_/_7641272_2'		3.4	10	10	1.904	1.6	10	4.37 No	1.6 Element Fault
CGR072	391	'3932349_/_3932346'		2.07	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	392	'4578109_/_4578107'		3.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	393	'3943196_/_3943206_1'		1.43	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	394	'3947502_/_3947516'		4.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	395	'3925680_/_3925677'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	396	'4577625_/_4578368'		3.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	397	'3941961_/_3941971_1'		1.47	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	398	'43418499_/_43418501'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	399	'43416137_/_43416139_1'		1.33	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	400	'3939232_/_43416497'		0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	401	'4578076_/_4578090'		3.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	402	'3947485_/_3947499'		4.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	403	'43417830_/_3941971_2'		1.47	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	404	'3925121_/_3925135'		3	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	405	'43536744_/_4578073'		3.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	406	'3941695_/_3941692_2'		1.23	3.33	3.33	0.632	1.1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	407	'7641275_/_7641272_1'		3.3	10	10	1.904	1	10	4.37 No	1 Element Fault
CGR072	408	'4577761_/_4577758_2'		2.4	6.67	6.67	1.272	3.1	6.67	2.91 No	1.272 Thermal Discharging
CGR072	409	'3947468_/_3947482'		4.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	410	'3937931_/_3939751'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	411	'4577861_/_4578056'		3.6	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	412	'3932288_/_3932285_2'		1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	413	'43417819_/_3941987'		1.43	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	414	'4577781_/_4578039'		3.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	415	'8275367_/_8275364_1'		1.37	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	416	'3947467_/_3947465'		4.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	417	'4577782_/_4577799_1'		3.5	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	418	'3939108_/_43416698'		2.6	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	419	'4578025_/_4578022'		3.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	420	'43416672_/_3939686'		0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	421	'345638270_/_51253660'		2.4	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	422	'3947451_/_3947553'		4.1	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	423	'43536955_/_43536957'		3.5	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	424	'3941990_/_43417821'		1.4	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3 Element Fault
CGR072	425	'3941640_/_3941637_2'		1.23	3.33	3.33	0.632	1.1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	426	'3932367_/_3932364'		1.93	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	427	'43536757_/_4577799_2'		3.4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	428	'3947434_/_3947448'		4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	429	'3937932_/_3937929'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	430	'3941694_/_3941692_1'		1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	431	'54564135_/_54564137'		0.8	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	432	'3938361_/_3938371'		1.03	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	433	'3939245_/_3939242'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	434	'3938442_/_3938452'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	435	'3947433_/_3947431'		4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	436	'122750958_/_7605501'		2.1	10	10	1.904	4.5	10	4.37 No	1.904 Thermal Discharging
CGR072	437	'325859910_/_120446266'		2.3	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	438	'401019523_/_325859914'		2.3	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	439	'3943209_/_3943206_2'		1.3	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	440	'4577760_/_4577758_1'		2.4	6.67	6.67	1.272	1	6.67	2.91 No	1 Element Fault
CGR072	441	'51171680_/_3947590'		4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	442	'3925693_/_3925690'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	443	'55719384_/_55719343'		4	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	444	'3939458_/_121009448'		2.5	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	445	'4577802_/_43536759'		3.3	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	446	'43522330_/_43522332'		1.33	3.33	3.33	0.632	1.5	3.33	1.46 No	0.632 Thermal Discharging
CGR072	447	'4485077_/_7959745_1'		1.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	448	'3941627_/_3941637_1'		1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	449	'3941867_/_3941877'		1.03	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	450	'3925104_/_3925118'		2.8	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	451	'3941789_/_3941799'		1.23	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	452	'121009486_/_121009286_2'		2.5	10	10	1.904	2.5	10	4.37 No	1.904 Thermal Discharging
CGR072	453	'3947575_/_3947573'		3.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	454	'4476667_/_43522075_1'		1.3	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	455	'3939351_/_3939823'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	456	'121009275_/_121009286_1'		2.4	10	10	1.904	1	10	4.37 No	1 Element Fault
CGR072	457	'3951768_/_3951766_2'		3.9	10	10	1.904	10	10	4.37 No	1.904 Thermal Discharging
CGR072	458	'4476666_/_43522075_2'		1.3	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	459	'476310284_/_325859871'		2.3	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	460	'4496874_/_4496871_2'		1.3	3.33	3.33	0.632	1	3.33	1.46 No	0.632 Thermal Discharging
CGR072	461	'4476696_/_4476706_1'		1.37	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	462	'7959748_/_7959745_2'		1.27	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	463	'4496873_/_4496871_1'		1.27	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	464	'476310234_/_476310340'		2.2	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	465	'3925087_/_3925101'		2.7	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	466	'4476709_/_4476706_2'		1.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	467	'7325078_/_8275364_2'		1.23	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	468	'476310316_/_476310314'		2.2	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	469	'476310252_/_476310256_1'		2.2	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	470	'3939258_/_3939255'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	471	'3943050_/_3943219'		1.23	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	472	'3938348_/_3938358'		0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	473	'43416615_/_3939673'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	474	'420364374_/_420364395'		0.7	3.33	3.33	0.632	1.6	3.33	1.46 No	0.632 Thermal Discharging
CGR072	475	'43416067_/_43416069'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	476	'4496887_/_4496884'		1.23	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	477	'43416217_/_43416219'		1.03	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	478	'3939352_/_3939349'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	479	'120446221_/_120446227'		1.33	6.67	6.67	1.272	3.13	6.67	2.91 No	1.272 Thermal Discharging
CGR072	480	'3941854_/_3941864'		0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	481	'43414011_/_3925703'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	482	'3941776_/_3941786'		1.13	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	483	'4502073_/_4502071_1'		1.3	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	484	'54564171_/_54564178'		0.73	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	485	'43416034_/_43416036'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	486	'8241225_/_8241222'		1.2	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3 Element Fault
CGR072	487	'3939299_/_3939660'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	488	'4476722_/_4476719'		1.27	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	489	'3939271_/_3939268'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	490	'43530313_/_4496897'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	491	'4496861_/_4502947'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	492	'3942003_/_3942013'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	493	'3938309_/_3938426'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	494	'43530291_/_4502071_2'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	495	'43416195_/_43416197'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	496	'3934046_/_3939362'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	497	'121009333_/_121009344'		2.2	10	10	1.904	1	10	4.37 No	1 Element Fault
CGR072	498	'3925070_/_3925084'		2.5	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	499	'43530335_/_4502960'		1.17	3.33	3.33	0.632	0.53	3.33	1.46 No	0.53 Element Fault
CGR072	500	'7288949_/_8551792'		0.7	3.33	3.33	0.632	1.5	3.33	1.46 No	0.632 Thermal Discharging
CGR072	501	'3925719_/_3925716'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	502	'120446261_/_476310256_2'		2	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	503	'43416571_/_3939442'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	504	'3941841_/_3941851'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	505	'3941601_/_3941611'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	506	'43416126_/_3941773'		1.07	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	507	'4496913_/_4496910'		1.1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	508	'3939300_/_3939297'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	509	'7288950_/_7288947'		0.57	3.33	3.33	0.632	1.5	3.33	1.46 No	0.57 Primary Over-Voltage
CGR072	510	'43522365_/_4485278'		1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	511	'3943458_/_3943471_1'		1.27	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	512	'559350319_/_546844420_1'		1.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	513	'4496860_/_43530304'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	514	'54564219_/_54564204'		0.7	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	515	'476310149_/_118150534'		2	10	10	1.904	4.7	10	4.37 No	1.904 Thermal Discharging
CGR072	516	'92145696_/_92145328_1'		1.67	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	517	'3941682_/_3942000'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	518	'4502087_/_43530293'		1.1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	519	'51253842_/_54564221'		0.67	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	520	'118910193_/_92145631_1'		1.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	521	'3934047_/_3934044'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	522	'3938322_/_3938332'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	523	'51253884_/_51253913'		0.67	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	524	'51253803_/_51253805'		0.67	3.33	3.33	0.632	1.57	3.33	1.46 No	0.632 Thermal Discharging
CGR072	525	'4496929_/_4496926'		1.03	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	526	'43416012_/_43416014'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	527	'3939432_/_3939429'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	528	'3925732_/_3925729'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	529	'4496835_/_4496845'		1.07	3.33	3.33	0.632	0.53	3.33	1.46 No	0.53 Element Fault
CGR072	530	'559350329_/_546844289_1'		1.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	531	'3925053_/_3925067'		2.4	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	532	'476310184_/_476310200'		1.9	10	10	1.904	4.7	10	4.37 No	1.9 Primary Over-Voltage
CGR072	533	'3941588_/_3941598'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	534	'43416604_/_3939310'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	535	'43416184_/_43416186'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	536	'3932486_/_43416128'		1	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	537	'3943474_/_3943471_2'		1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	538	'4485267_/_43522367'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	539	'3938101_/_3938319'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	540	'43530536_/_4499354'		0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	541	'476310114_/_476310216'		1.9	10	10	1.904	4.7	10	4.37 No	1.9 Primary Over-Voltage
CGR072	542	'8868082_/_8868079'		0.67	3.33	3.33	0.632	1.5	3.33	1.46 No	0.632 Thermal Discharging
CGR072	543	'8275351_/_8275348'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	544	'43416661_/_3934057'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	545	'9184167_/_92145631_2'		1.5	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	546	'43530418_/_4502097'		1.03	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	547	'118150516_/_476310118'		1.9	10	10	1.904	4.7	10	4.37 No	1.9 Primary Over-Voltage
CGR072	548	'43416582_/_3939634'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	549	'43416056_/_43416058'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	550	'43530324_/_4496832'		0.97	3.33	3.33	0.632	0.53	3.33	1.46 No	0.53 Element Fault
CGR072	551	'43414022_/_3925742'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	552	'3938283_/_3938293'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	553	'92145530_/_92145616'		1.4	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	554	'467267914_/_466884411_1'		1.37	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632 Thermal Discharging
CGR072	555	'43416023_/_43416025'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	556	'51253738_/_51253778'		0.63	3.33	3.33	0.632	1.57	3.33	1.46 No	0.63 Primary Over-Voltage
CGR072	557	'3896685_/_3925050'		2.2	10	10	1.904	1.5	10	4.37 No	1.5 Element Fault
CGR072	558	'3939325_/_43416606'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	559	'3939283_/_43416584'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	560	'4499133_/_4499130'		0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	561	'43530541_/_43530538'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	562	'3941536_/_3941546'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	563	'43415968_/_43415970'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	564	'3941393_/_3941403'		0.93	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632 Thermal Discharging
CGR072	565	'436726832_/_51253745_1'		0.47	2.83	3.33	0.632	1.57	3.33	1.46 No	0.47 Primary Over-Voltage
CGR072	566	'467267930_/_466885348_2'		1.37	3.33	3.33	0.632	1.4	3.33	1.46 No	0.632 Thermal Discharging
CGR072	567	'3932382_/_3932379'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	568	'4476787_/_4485265'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	569	'3941445_/_3941455_1'		0.93	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3 Element Fault
CGR072	570	'3938257_/_3938280'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	571	'3934072_/_43416663'		0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	572	'8584478_/_8904771'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	573	'43416045_/_43416047'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	574	'8552054_/_92145535'		1.3	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	575	'3939326_/_3939323'		0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	576	'467402389_/_467402250_1'		1.4	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CGR072	577	'4499146_/_4499143'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	578	'4502126_/_4502136'		0.9	3.33	3.33	0.632	0.53	3.33	1.46 No	0.53	Element Fault
CGR072	579	'3938256_/_3938254'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	580	'43414027_/_43414024'		0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	581	'3941562_/_3941572'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	582	'3941523_/_3941533'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	583	'467402178_/_467402250_2'		1.37	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	584	'43522095_/_4476785'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	585	'3938100_/_3938098'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	586	'3939284_/_3939281'		0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	587	'3941458_/_3941455_2'		0.9	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	588	'3932395_/_3932392'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	589	'4476895_/_4476892'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	590	'43416709_/_3939468'		0.67	3.33	3.33	0.632	0.83	3.33	1.46 No	0.632	Thermal Discharging
CGR072	591	'43415880_/_43415882'		0.9	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632	Thermal Discharging
CGR072	592	'3925016_/_3925033'		2.1	10	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	593	'4499159_/_4499156'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	594	'8867131_/_92145328_2'		1.2	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	595	'467402383_/_467402261_2'		1.67	3.33	3.33	0.632	1.4	3.33	1.46 No	0.632	Thermal Discharging
CGR072	596	'546844404_/_546844420_2'		1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	597	'4502113_/_4502123'		0.87	3.33	3.33	0.632	0.53	3.33	1.46 No	0.53	Element Fault
CGR072	598	'3932525_/_3941666'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	599	'328480331_/_328480478'		1.7	10	10	1.904	4.7	10	4.37 No	1.7	Primary Over-Voltage
CGR072	600	'467402215_/_467402261_1'		1.57	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	601	'3939484_/_43416711'		0.63	3.33	3.33	0.632	0.83	3.33	1.46 No	0.63	Primary Over-Voltage
CGR072	602	'43415946_/_43415948'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	603	'4578437_/_4578447_1'		0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	604	'4475948_/_4477038'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	605	'466884392_/_466884411_2'		1.1	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	606	'3941561_/_3941559'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	607	'4476801_/_4476798'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	608	'7926158_/_9183440'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	609	'3932498_/_3941468'		0.83	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	610	'3932408_/_3932405'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	611	'4577875_/_4578447_2'		0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	612	'4499172_/_4499169'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	613	'3941367_/_3941377'		0.83	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632	Thermal Discharging
CGR072	614	'43416001_/_43416003'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	615	'546844273_/_546844289_2'		1.13	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	616	'123404461_/_122751035_1'		0.57	3.07	3.33	0.632	1.5	3.33	1.46 No	0.57	Primary Over-Voltage
CGR072	617	'3932524_/_3932522'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	618	'466884504_/_466884501'		1.03	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	619	'4502112_/_4502110'		0.83	3.33	3.33	0.632	0.53	3.33	1.46 No	0.53	Element Fault
CGR072	620	'3939497_/_3939494'		0.63	3.23	3.33	0.632	0.83	3.33	1.46 No	0.63	Primary Over-Voltage
CGR072	621	'4475790_/_4475946'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	622	'8552038_/_92145343'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	623	'546844436_/_546844452'		1.07	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	624	'3924999_/_3925013'		2	9.7	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	625	'3930810_/_122751035_2'		0.57	3.03	3.33	0.632	1.5	3.33	1.46 No	0.57	Primary Over-Voltage
CGR072	626	'3932473_/_3932470'		0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	627	'3941497_/_3941507'		0.67	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	628	'4577624_/_4577622'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	629	'3941947_/_3941945'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	630	'4577638_/_4577635'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	631	'328480430_/_328480454'		1.6	9.6	10	1.904	4.7	10	4.37 No	1.6	Primary Over-Voltage
CGR072	632	'500148354_/_500148005_2'		1.73	3.33	3.33	0.632	1.4	3.33	1.46 No	0.632	Thermal Discharging
CGR072	633	'43416091_/_3932496'		0.8	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	634	'4577905_/_4577902'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	635	'3939510_/_3939507'		0.6	3.17	3.33	0.632	0.83	3.33	1.46 No	0.6	Primary Over-Voltage
CGR072	636	'122750890_/_3930859_1'		0.57	3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	637	'123404451_/_122751018_2'		0.57	2.97	3.33	0.632	1.5	3.33	1.46 No	0.57	Primary Over-Voltage
CGR072	638	'55719955_/_73140038_1'		1.67	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	639	'4475777_/_4475787'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	640	'3932421_/_3932418'		0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	641	'43530429_/_4499185'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	642	'4541200_/_4541213'		0.8	3.33	3.33	0.632	0.53	3.33	1.46 No	0.53	Element Fault
CGR072	643	'586812111_/_546844494'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	644	'122750943_/_122751018_1'		0.57	2.97	3.33	0.632	1.5	3.33	1.46 No	0.57	Primary Over-Voltage
CGR072	645	'122750974_/_122750978_2'		0.57	2.97	3.33	0.632	1.5	3.33	1.46 No	0.57	Primary Over-Voltage
CGR072	646	'4577876_/_4577873'		0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	647	'3941354_/_3941364'		0.8	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632	Thermal Discharging
CGR072	648	'7325061_/_8584476'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	649	'43415321_/_3930859_2'		0.57	2.93	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	650	'466884990_/_466885348_1'		1	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	651	'4475803_/_4475800'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	652	'73049937_/_73139822_1'		3.33	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	653	'7325062_/_7325075_1'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	654	'4577667_/_4577664'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	655	'412339663_/_412339076_1'		3.33	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	656	'3941484_/_3941494'		0.67	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	657	'3932512_/_43416093'		0.77	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	658	'3938218_/_3938241'		0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	659	'88543080_/_88543089'		0.6	3.1	3.33	0.632	0.83	3.33	1.46 No	0.6	Primary Over-Voltage
CGR072	660	'8552039_/_92145355'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	661	'4475962_/_4475959'		0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	662	'4577917_/_4577980'		0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	663	'43413897_/_3924996'		1.9	9.2	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	664	'4475776_/_43521689'		0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	665	'546844305_/_546844321'		1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	666	'4541199_/_43532015'		0.77	3.33	3.33	0.632	0.53	3.33	1.46 No	0.53	Element Fault
CGR072	667	'4577918_/_4577928_1'		0.87	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	668	'4577680_/_4577677'		0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	669	'3932434_/_3932431'		0.67	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	670	'73139819_/_73139822_2'										

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	671	'43536826_/4577651'	0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	672	'4577957_/4577954'	0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	673	'546843991_/546844007'	0.9	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	674	'4577931_/4577928_2'	0.87	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	675	'586812079_/586812139'	0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	676	'7926159_/7926156'	0.97	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	677	'3930823_/3930820'	0.53	2.87	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	678	'43521698_/4475813'	0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	679	'4499201_/43530431'	0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	680	'43537239_/4577889'	0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	681	'3941737_/3941734'	0.77	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	682	'8907920_/9222690_1'	0.87	3.33	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	683	'3938205_/3938215'	0.7	3.27	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	684	'3941341_/3941351'	0.77	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632	Thermal Discharging
CGR072	685	'43415957_/43415959'	0.63	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	686	'7290241_/7605411'	0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	687	'92145367_/92145401'	0.93	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	688	'3896686_/3896696_1'	0.67	3.33	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	689	'43521764_/4476344'	0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	690	'4499214_/4499211'	0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	691	'3937984_/3939780'	0.57	2.97	3.33	0.632	0.83	3.33	1.46 No	0.57	Primary Over-Voltage
CGR072	692	'4577944_/4577941'	0.83	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	693	'43537228_/4577967'	0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	694	'7926243_/122750978_1'	0.53	2.77	3.33	0.632	1.5	3.33	1.46 No	0.53	Primary Over-Voltage
CGR072	695	'3924962_/3924976'	1.8	8.8	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	696	'3932447_/3932444'	0.63	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	697	'3941340_/3941338'	0.77	3.33	3.33	0.632	1.2	3.33	1.46 No	0.632	Thermal Discharging
CGR072	698	'43416102_/3941747'	0.73	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	699	'4578012_/43537241'	0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	700	'43536837_/4577690'	0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	701	'3930836_/3930833'	0.53	2.77	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	702	'4577596_/4577606'	0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	703	'3937971_/3937981'	0.57	2.93	3.33	0.632	0.83	3.33	1.46 No	0.57	Primary Over-Voltage
CGR072	704	'3938088_/3942258'	0.6	3.3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	705	'466884518_/466885009'	0.87	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	706	'4475829_/43521700'	0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	707	'325859704_/325859747'	1.4	8.7	10	1.904	4.7	10	4.37 No	1.4	Primary Over-Voltage
CGR072	708	'3924945_/3924959'	1.8	8.7	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	709	'3938192_/3938202'	0.67	3.13	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	710	'3925393_/3925391'	0.73	3.23	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	711	'3896699_/3896696_2'	0.63	3.23	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	712	'43415869_/3941416'	0.73	3.27	3.33	0.632	1.2	3.33	1.46 No	0.632	Thermal Discharging
CGR072	713	'73140035_/73140038_2'	1.1	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	714	'43538941_/4578405'	0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	715	'3925255_/3925252'	1.7	8.5	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	716	'546844337_/546844353'	0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	717	'43530440_/4499227'	0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	718	'4577970_/43537230'	0.8	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	719	'3924928_/3924942'	1.7	8.5	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	720	'43538747_/43538943'	0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	721	'3954486_/43416104'	0.7	3.23	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	722	'43415332_/3930846'	0.5	2.7	3.33	0.632	0.5	3.33	1.46 No	0.5	Primary Over-Voltage
CGR072	723	'3932460_/3932457'	0.6	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	724	'3896712_/3896709'	0.63	3.17	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	725	'586811989_/586812095'	0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	726	'3937970_/3937968'	0.53	2.83	3.33	0.632	0.83	3.33	1.46 No	0.53	Primary Over-Voltage
CGR072	727	'4577706_/43536839'	0.67	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	728	'4475975_/4475972'	0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	729	'8867116_/8867113'	0.87	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	730	'43536815_/43536817'	0.67	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	731	'4578424_/43538749'	0.77	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	732	'3938179_/3938189'	0.63	3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	733	'3924927_/3924925'	1.7	8.3	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	734	'3925272_/3925269'	1.7	8.3	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	735	'43521709_/4475839'	0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	736	'54920265_/54920272'	1.17	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	737	'419948903_/467402184'	0.83	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	738	'120446297_/120446329'	0.5	2.63	3.33	0.632	1.4	3.33	1.46 No	0.5	Primary Over-Voltage
CGR072	739	'419948886_/467402221'	1	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	740	'3938087_/3938085'	0.57	3.13	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	741	'4499230_/43530442'	0.67	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	742	'8907903_/8907901'	0.77	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	743	'546844023_/546844039'	0.77	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	744	'9222693_/9222690_2'	0.77	3.33	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	745	'546844383_/546844380'	0.83	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	746	'3896780_/3896777'	0.6	3.07	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	747	'3935859_/3936012'	1.7	8.2	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	748	'7304859_/7304857'	0.67	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	749	'3941762_/3954496'	0.67	3.1	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	750	'3930875_/43415334'	0.5	2.6	3.33	0.632	0.5	3.33	1.46 No	0.5	Primary Over-Voltage
CGR072	751	'3938166_/3938176'	0.63	2.93	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	752	'4577719_/4577716'	0.67	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	753	'7926538_/419948907'	0.83	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	754	'8241550_/8241548'	0.93	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	755	'3941328_/3941429'	0.7	3.07	3.33	0.632	1.2	3.33	1.46 No	0.632	Thermal Discharging
CGR072	756	'564565593_/54920303'	1.1	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	757	'43521753_/4476040'	0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	758	'43413884_/3925289'	1.7	8.1	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	759	'449758274_/3925375_2'	0.67	3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	760	'43418643_/3951845'	0.67	3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	761	'3896725_/3896722'	0.6	3	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	762	'3932537_/3941932'	0.57	3.23	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	763	'4577595_/4577593'	0.63	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	764	'9053369_/9053367'	0.73	3.33	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	765	'4475855_/43521711'	0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	766	'55719487_/55719494'	0.93	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	767	'3941763_/3941760'	0.67	3.03	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	768	'7290242_/7290239'	0.8	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	769	'3930888_/3930885'	0.47	2.53	3.33	0.632	0.5	3.33	1.46 No	0.47	Primary Over-Voltage
CGR072	770	'43413967_/3947627'	0.6	2.93	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	771	'3925365_/3925375_1'	0.67	2.93	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	772	'4577732_/4577729'	0.63	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	773	'7082748_/7082745'	0.6	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	774	'3938165_/3938163'	0.6	2.83	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	775	'8868321_/8868335'	0.77	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	776	'4475988_/4475985'	0.67	3.3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	777	'3932538_/3932535'	0.57	3.1	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	778	'55719514_/55719521'	0.87	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	779	'43415891_/43415893'	0.67	2.9	3.33	0.632	1.2	3.33	1.46 No	0.632	Thermal Discharging
CGR072	780	'8552351_/8867405'	0.87	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	781	'3951831_/3951829'	0.63	2.87	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	782	'3896741_/3896738'	0.57	2.87	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	783	'43415343_/3930898'	0.47	2.5	3.33	0.632	0.5	3.33	1.46 No	0.47	Primary Over-Voltage
CGR072	784	'3925524_/3925521'	0.57	2.87	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	785	'3925309_/3925306'	1.6	7.7	10	1.904	1.5	10	4.37 No	1.5	Element Fault
CGR072	786	'43521720_/4475865'	0.67	3.27	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	787	'586812007_/586812035'	0.73	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	788	'3925537_/3925534'	0.57	2.83	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	789	'4577745_/4577742'	0.6	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	790	'412339039_/412339076_2'	0.93	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	791	'3896792_/43413969'	0.57	2.8	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	792	'3932551_/3932548'	0.53	3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	793	'3941314_/3941312'	0.63	2.83	3.33	0.632	1.2	3.33	1.46 No	0.63	Primary Over-Voltage
CGR072	794	'3932804_/43415345'	0.47	2.43	3.33	0.632	0.5	3.33	1.46 No	0.47	Primary Over-Voltage
CGR072	795	'43415990_/43415992'	0.57	2.7	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	796	'4476004_/4476001'	0.63	3.17	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	797	'4476159_/7077582'	0.63	2.77	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	798	'3925563_/3925547'	0.57	2.8	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	799	'3896754_/3896751'	0.57	2.77	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	800	'55719568_/55719575'	0.83	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	801	'43413871_/3925329'	1.5	7.4	10	1.904	1.5	10	4.37 No	1.5	Primary Over-Voltage
CGR072	802	'466884575_/466884594'	0.67	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	803	'54920296_/564565615'	0.9	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	804	'3925602_/3925599'	0.53	2.73	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	805	'43413910_/3925362'	0.63	2.73	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	806	'9222660_/9222658'	0.67	3	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	807	'7605667_/7926536'	0.7	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	808	'3938075_/3942245'	0.63	2.73	3.33	0.632	1.2	3.33	1.46 No	0.63	Primary Over-Voltage
CGR072	809	'3930913_/3932814'	0.43	2.37	3.33	0.632	0.5	3.33	1.46 No	0.43	Primary Over-Voltage
CGR072	810	'4475881_/43521722'	0.63	3.07	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	811	'3896793_/3896790'	0.53	2.7	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	812	'3932564_/3932561'	0.53	2.9	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	813	'3925576_/3925573'	0.53	2.7	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	814	'9183406_/9681440'	0.67	2.93	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	815	'43418800_/3951096'	1.5	7.3	10	1.904	1.5	10	4.37 No	1.5	Primary Over-Voltage
CGR072	816	'546844065_/546844081'	0.63	3.33	3.33	0.632	0.7	3.33	1.46 No	0.63	Primary Over-Voltage
CGR072	817	'8242327_/8242324'	0.7	3.33	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	818	'4476017_/4476014'	0.6	3.03	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	819	'43418510_/43418802'	1.5	7.2	10	1.904	1.5	10	4.37 No	1.5	Primary Over-Voltage
CGR072	820	'3938140_/3938150'	0.57	2.6	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	821	'43521812_/4476156'	0.6	2.67	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	822	'43413978_/3896764'	0.53	2.67	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	823	'3925615_/3925612'	0.53	2.67	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	824	'4475894_/4475891'	0.6	3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	825	'500147963_/500148005_1'	0.73	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	826	'43521742_/4476027'	0.6	2.97	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	827	'3932577_/3932574'	0.5	2.8	3.33	0.632	0.5	3.33	1.46 No	0.5	Primary Over-Voltage
CGR072	828	'3925589_/3925586'	0.53	2.63	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	829	'43415902_/3938072'	0.6	2.67	3.33	0.632	1.2	3.33	1.46 No	0.6	Primary Over-Voltage
CGR072	830	'43413956_/3896803'	0.53	2.63	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	831	'43415354_/3930911'	0.43	2.3	3.33	0.632	0.5	3.33	1.46 No	0.43	Primary Over-Voltage
CGR072	832	'412339118_/412339137'	0.83	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	833	'3925628_/3925625'	0.53	2.6	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	834	'43521731_/4475904'	0.6	2.93	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	835	'3951076_/43418512'	1.4	7	10	1.904	0.9	10	4.37 No	0.9	Element Fault
CGR072	836	'8241646_/8552348'	0.77	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	837	'3938139_/3938137'	0.53	2.53	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	838	'4476056_/43521744'	0.6	2.9	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	839	'4476130_/4476140'	0.57	2.6	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	840	'3925226_/3925239'	0.6	2.6	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	841	'501025343_/8868319'	0.67	3.3	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	842	'43413983_/43413980'	0.5	2.57	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	843	'3925351_/3925349'	0.57	2.53	3.33	0.632	0.3	3.33	1.46 No	0.3	Element Fault
CGR072	844	'500147931_/500147979'	0.7	3.33	3.33	0.632	0.7	3.33	1.46 No	0.632	Thermal Discharging
CGR072	845	'3926019_/3936045'	0.43	2.27	3.33	0.632	0.5	3.33	1.46 No	0.43	Primary Over-Voltage
CGR072	846	'3932590_/3932587'	0.5	2.73	3.33	0.632	0.5	3.33	1.46 No	0.5	Primary Over-Voltage
CGR072	847	'3925155_/3925168'	0.5	2.57	3.33	0.632	0.5	3.33	1.46 No	0.5	Primary Over-Voltage
CGR072	848	'3938049_/3938059'	0.6	2.57	3.33	0.632	1.2	3.33	1.46 No	0.6	Primary Over-Voltage
CGR072	849	'3925641_/3925638'	0.5	2.53	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	850	'7289385_/7605665'	0.63	3.33	3.33	0.632	0.8	3.33	1.46 No	0.63	Primary Over-Voltage
CGR072	851	'546844478_/586812011'	0.63	3.27	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	852	'45151204_/4475920'	0.57	2.83	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	853	'7289433_/8241644'	0.73	3.33	3.33	0.632	0.8	3.33	1.46 No	0.632	Thermal Discharging
CGR072	854	'3896819_/43413958'	0.5	2.53	3.33	0.632	0.2	3.33	1.46 No	0.2	Element Fault
CGR072	855	'3925213_/3925223'	0.57	2.53	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	856	'4476114_/4476127'	0.57	2.5	3.33	0.632	0.5	3.33	1.46 No	0.5	Element Fault
CGR072	857	'3925184_/3925181'	0.5	2.5	3.33	0.632	0.5	3.33	1.46 No	0.5	Primary Over-Voltage
CGR072	858	'466884614_/466884633'	0.57	3.33	3.33	0.632	0.7	3.33	1.46 No	0.57	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	859	'43413860_/_43413862'		0.5	2.53	3.33	0.632	0.5	3.33	1.46 No	0.5 Primary Over-Voltage
CGR072	860	'3926020_/_3926017'		0.4	2.2	3.33	0.632	0.5	3.33	1.46 No	0.4 Primary Over-Voltage
CGR072	861	'8552018_/_8552016'		1.4	6.8	10	1.904	0.9	10	4.37 No	0.9 Element Fault
CGR072	862	'8867376_/_501025365'		0.63	3.13	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	863	'3932603_/_3932600'		0.47	2.63	3.33	0.632	0.5	3.33	1.46 No	0.47 Primary Over-Voltage
CGR072	864	'43415979_/_43415981'		0.53	2.43	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	865	'3938036_/_3938046'		0.57	2.5	3.33	0.632	1.2	3.33	1.46 No	0.57 Primary Over-Voltage
CGR072	866	'546844184_/_546844222'		0.57	3.33	3.33	0.632	0.7	3.32	1.46 No	0.57 Primary Over-Voltage
CGR072	867	'546844520_/_546844536'		0.6	3.13	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	868	'8867035_/_9183404'		0.6	2.63	3.33	0.632	0.2	3.33	1.46 No	0.2 Element Fault
CGR072	869	'43521801_/_4476111'		0.53	2.47	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	870	'9222677_/_9222674'		0.6	2.63	3.33	0.632	0.3	3.33	1.46 No	0.3 Element Fault
CGR072	871	'3925200_/_3925210'		0.57	2.47	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	872	'3926033_/_3926030'		0.4	2.17	3.33	0.632	0.5	3.33	1.46 No	0.4 Primary Over-Voltage
CGR072	873	'54920327_/_54920334'		0.73	3.33	3.33	0.632	0.5	3.22	1.46 No	0.5 Element Fault
CGR072	874	'3937140_/_43418141'		0.47	2.47	3.33	0.632	0.5	3.33	1.46 No	0.47 Primary Over-Voltage
CGR072	875	'3925154_/_3925152'		0.47	2.47	3.33	0.632	0.5	3.33	1.46 No	0.47 Primary Over-Voltage
CGR072	876	'3896832_/_3896829'		0.5	2.43	3.33	0.632	0.2	3.33	1.46 No	0.2 Element Fault
CGR072	877	'43521845_/_7077566'		0.53	2.4	3.33	0.632	0.3	3.33	1.46 No	0.3 Element Fault
CGR072	878	'3938127_/_3939079'		0.5	2.37	3.33	0.632	0.5	3.33	1.46 No	0.5 Primary Over-Voltage
CGR072	879	'412339157_/_412339176'		0.73	3.33	3.33	0.632	0.7	3.19	1.46 No	0.632 Thermal Discharging
CGR072	880	'55719591_/_55719598'		0.67	3.33	3.33	0.632	0.8	3.19	1.46 No	0.632 Thermal Discharging
CGR072	881	'3925199_/_3925197'		0.57	2.4	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	882	'456439514_/_9536554'		0.6	2.57	3.33	0.632	0.3	3.33	1.46 No	0.3 Element Fault
CGR072	883	'43417643_/_3932616'		0.47	2.53	3.33	0.632	0.5	3.33	1.46 No	0.47 Primary Over-Voltage
CGR072	884	'43521800_/_4476098'		0.53	2.4	3.33	0.632	0.5	3.33	1.46 No	0.5 Element Fault
CGR072	885	'8867068_/_634423267'		0.6	3.03	3.33	0.632	0.5	3.28	1.46 No	0.5 Element Fault
CGR072	886	'7289434_/_7289431'		0.67	3.33	3.33	0.632	0.8	3.23	1.46 No	0.632 Thermal Discharging
CGR072	887	'8867036_/_8867033'		0.6	2.57	3.33	0.632	0.2	3.33	1.46 No	0.2 Element Fault
CGR072	888	'3938113_/_3938124'		0.5	2.33	3.33	0.632	0.5	3.33	1.46 No	0.5 Primary Over-Voltage
CGR072	889	'7289386_/_7289383'		0.57	3.33	3.33	0.632	0.8	3.22	1.46 No	0.57 Primary Over-Voltage
CGR072	890	'546844242_/_546844239'		0.53	3.23	3.33	0.632	0.7	3.24	1.46 No	0.53 Primary Over-Voltage
CGR072	891	'43415913_/_43415915'		0.57	2.4	3.33	0.632	1.2	3.33	1.46 No	0.57 Primary Over-Voltage
CGR072	892	'7644322_/_456439535'		0.57	2.53	3.33	0.632	0.3	3.33	1.46 No	0.3 Element Fault
CGR072	893	'54920358_/_54920365'		0.7	3.33	3.33	0.632	0.5	3.14	1.46 No	0.5 Element Fault
CGR072	894	'3925446_/_3925456'		0.47	2.37	3.33	0.632	0.2	3.33	1.46 No	0.2 Element Fault
CGR072	895	'3925472_/_3925469'		0.47	2.37	3.33	0.632	0.2	3.33	1.46 No	0.2 Element Fault
CGR072	896	'55719614_/_55719621'		0.63	3.33	3.33	0.632	0.8	3.13	1.46 No	0.63 Primary Over-Voltage
CGR072	897	'586811881_/_586811897'		0.57	2.9	3.33	0.632	0.5	3.23	1.46 No	0.5 Element Fault
CGR072	898	'3938010_/_3938020'		0.53	2.37	3.33	0.632	1.2	3.33	1.46 No	0.53 Primary Over-Voltage
CGR072	899	'466884653_/_466884672'		0.53	3.17	3.33	0.632	0.7	3.18	1.46 No	0.53 Primary Over-Voltage
CGR072	900	'3925433_/_3925443'		0.47	2.33	3.33	0.632	0.2	3.33	1.46 No	0.2 Element Fault
CGR072	901	'4476068_/_4476292'		0.53	2.3	3.33	0.632	0.3	3.33	1.46 No	0.3 Element Fault
CGR072	902	'3932619_/_43417645'		0.43	2.47	3.33	0.632	0.5	3.31	1.46 No	0.43 Primary Over-Voltage
CGR072	903	'3938114_/_3938111'		0.5	2.27	3.33	0.632	0.5	3.33	1.46 No	0.5 Primary Over-Voltage
CGR072	904	'3925498_/_3925495'		0.47	2.3	3.33	0.632	0.2	3.31	1.46 No	0.2 Element Fault
CGR072	905	'3937997_/_3938007'		0.53	2.3	3.33	0.632	1.2	3.29	1.46 No	0.53 Primary Over-Voltage
CGR072	906	'586812170_/_586812186'		0.5	3.03	3.33	0.632	0.7	3.14	1.46 No	0.5 Primary Over-Voltage
CGR072	907	'43413934_/_3925430'		0.47	2.27	3.33	0.632	0.2	3.29	1.46 No	0.2 Element Fault
CGR072	908	'8867067_/_430176600'		0.57	2.8	3.33	0.632	0.5	3.15	1.46 No	0.5 Element Fault
CGR072	909	'7644323_/_7644320'		0.53	2.4	3.33	0.632	0.3	3.23	1.46 No	0.3 Element Fault
CGR072	910	'7926555_/_7926552'		0.63	3.1	3.33	0.632	0.8	3.1	1.46 No	0.63 Primary Over-Voltage
CGR072	911	'4476069_/_4476066'		0.5	2.23	3.33	0.632	0.3	3.29	1.46 No	0.3 Element Fault
CGR072	912	'586811913_/_586811929'		0.53	2.77	3.33	0.632	0.5	3.14	1.46 No	0.5 Element Fault
CGR072	913	'73140335_/_412339194'		0.63	3.33	3.33	0.632	0.7	3.03	1.46 No	0.63 Primary Over-Voltage
CGR072	914	'43416250_/_3938491'		0.47	2.2	3.33	0.632	0.5	3.26	1.46 No	0.47 Primary Over-Voltage
CGR072	915	'43415924_/_3937994'		0.53	2.27	3.33	0.632	1.2	3.22	1.46 No	0.53 Primary Over-Voltage
CGR072	916	'43414000_/_3925508'		0.43	2.23	3.33	0.632	0.2	3.23	1.46 No	0.2 Element Fault
CGR072	917	'55719637_/_55719644'		0.6	3.33	3.33	0.632	0.8	3.01	1.46 No	0.6 Primary Over-Voltage
CGR072	918	'3925420_/_3925482'		0.43	2.23	3.33	0.632	0.2	3.21	1.46 No	0.2 Element Fault
CGR072	919	'43521823_/_4481289'		0.5	2.2	3.33	0.632	0.3	3.22	1.46 No	0.3 Element Fault
CGR072	920	'500147889_/_500147947'		0.57	3.33	3.33	0.632	0.7	2.99	1.46 No	0.57 Primary Over-Voltage
CGR072	921	'8552002_/_9497808'		0.53	2.33	3.33	0.632	0.2	3.15	1.46 No	0.2 Element Fault
CGR072	922	'3938507_/_43416252'		0.47	2.13	3.33	0.632	0.5	3.19	1.46 No	0.47 Primary Over-Voltage
CGR072	923	'3896608_/_43414002'		0.43	2.17	3.33	0.632	0.2	3.17	1.46 No	0.2 Element Fault
CGR072	924	'586811945_/_586811961'		0.53	2.63	3.33	0.632	0.5	3.05	1.46 No	0.5 Element Fault
CGR072	925	'3937958_/_3939608'		0.5	2.2	3.33	0.632	1.2	3.14	1.46 No	0.5 Primary Over-Voltage
CGR072	926	'466884692_/_466884711'		0.5	2.83	3.33	0.632	0.7	3.01	1.46 No	0.5 Primary Over-Voltage
CGR072	927	'500147847_/_500147905'		0.53	3.33	3.33	0.632	0.7	2.95	1.46 No	0.53 Primary Over-Voltage
CGR072	928	'4476084_/_43521825'		0.47	2.17	3.33	0.632	0.3	3.17	1.46 No	0.3 Element Fault
CGR072	929	'55719660_/_55719667'		0.57	3.33	3.33	0.632	0.8	2.94	1.46 No	0.57 Primary Over-Voltage
CGR072	930	'586812202_/_586812218'		0.47	2.77	3.33	0.632	0.7	3.01	1.46 No	0.47 Primary Over-Voltage
CGR072	931	'73140314_/_73140339'		0.6	3.33	3.33	0.632	0.7	2.94	1.46 No	0.6 Primary Over-Voltage
CGR072	932	'3938520_/_3938517'		0.47	2.1	3.33	0.632	0.5	3.14	1.46 No	0.47 Primary Over-Voltage
CGR072	933	'3925407_/_3925417'		0.43	2.17	3.33	0.632	0.2	3.14	1.46 No	0.2 Element Fault
CGR072	934	'466884736_/_466884733'		0.47	2.77	3.33	0.632	0.7	2.98	1.46 No	0.47 Primary Over-Voltage
CGR072	935	'3937841_/_3937955'		0.5	2.13	3.33	0.632	1.2	3.1	1.46 No	0.5 Primary Over-Voltage
CGR072	936	'4476085_/_4476082'		0.47	2.13	3.33	0.632	0.3	3.12	1.46 No	0.3 Element Fault
CGR072	937	'3939572_/_3939582'		0.5	2.13	3.33	0.632	1.1	3.09	1.46 No	0.5 Primary Over-Voltage
CGR072	938	'7289402_/_7289399'		0.5	2.8	3.33	0.632	0.8	2.95	1.46 No	0.5 Primary Over-Voltage
CGR072	939	'3896621_/_3896618'		0.43	2.13	3.33	0.632	0.2	3.1	1.46 No	0.2 Element Fault
CGR072	940	'43416261_/_3939125'		0.43	2.07	3.33	0.632	0.5	3.1	1.46 No	0.43 Primary Over-Voltage
CGR072	941	'586811981_/_586811978'		0.5	2.53	3.33	0.632	0.5	2.98	1.46 No	0.5 Primary Over-Voltage
CGR072	942	'3925406_/_3925404'		0.43	2.13	3.33	0.632	0.2	3.09	1.46 No	0.2 Element Fault
CGR072	943	'7963058_/_7963055'		0.5	2.23	3.33	0.632	0.3	3.03	1.46 No	0.3 Element Fault
CGR072	944	'3937840_/_3937838'		0.5	2.1	3.33	0.632	1.2	3.05	1.46 No	0.5 Primary Over-Voltage
CGR072	945	'8241598_/_9498046'		0.57	2.7	3.33	0.632	0.8	2.91	1.46 No	0.57 Primary Over-Voltage
CGR072	946	'3938533_/_3938530'		0.43	2.07	3.33	0.632	0.5	3.06	1.46 No	0.43 Primary Over-Voltage
CGR072	947	'3939128_/_43416263'		0.43	2.07	3.33	0.632	0.5	3.06	1.46 No	0.43 Primary Over-Voltage
CGR072	948	'8552003_/_8552000'		0.5	2.2	3.33	0.632	0.2	3.01	1.46 No	0.2 Element Fault
CGR072	949	'43413989_/_3896631'		0.43	2.1	3.33	0.632	0.2	3.05	1.46 No	0.2 Element Fault
CGR072	950	'3939571_/_3939569'		0.5	2.1	3.33	0.632	1.1	3.03	1.46 No	0.5 Primary Over-Voltage
CGR072	951	'3938546_/_3938543'		0.43	2.03	3.33	0.632	0.5	3.04	1.46 No	0.43 Primary Over-Voltage
CGR072	952	'55719683_/_55719690'		0.53	3.07	3.33	0.632	0.8	2.84	1.46 No	0.53 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	953	'73139889_/54920644'		0.57	3.1	3.33	0.632	0.5	2.82	1.46 No	0.5 Element Fault
CGR072	954	'3940922_/3940932'		0.47	2.07	3.33	0.632	1.2	2.99	1.46 No	0.47 Primary Over-Voltage
CGR072	955	'43415935_/3939595'		0.47	2.07	3.33	0.632	1.1	2.98	1.46 No	0.47 Primary Over-Voltage
CGR072	956	'3896647_/3896644'		0.4	2.03	3.33	0.632	0.2	2.99	1.46 No	0.2 Element Fault
CGR072	957	'73140290_/73140321'		0.53	3.03	3.33	0.632	0.7	2.79	1.46 No	0.53 Primary Over-Voltage
CGR072	958	'3940909_/3940919'		0.47	2.03	3.33	0.632	1.2	2.96	1.46 No	0.47 Primary Over-Voltage
CGR072	959	'3938559_/3938556'		0.43	2	3.33	0.632	0.5	2.98	1.46 No	0.43 Primary Over-Voltage
CGR072	960	'586812234_/586812250'		0.43	2.5	3.33	0.632	0.7	2.85	1.46 No	0.43 Primary Over-Voltage
CGR072	961	'3932713_/3940945'		0.47	2.03	3.33	0.632	1.2	2.95	1.46 No	0.47 Primary Over-Voltage
CGR072	962	'500147815_/500147863'		0.5	3.03	3.33	0.632	0.7	2.78	1.46 No	0.5 Primary Over-Voltage
CGR072	963	'3940908_/3940906'		0.47	2	3.33	0.632	1.1	2.93	1.46 No	0.47 Primary Over-Voltage
CGR072	964	'3939714_/3939712'		0.47	2	3.33	0.632	1.1	2.93	1.46 No	0.47 Primary Over-Voltage
CGR072	965	'73140146_/73140153'		0.53	2.93	3.33	0.632	0.5	2.76	1.46 No	0.5 Element Fault
CGR072	966	'7475890_/9366574'		0.47	2.1	3.33	0.632	0.2	2.9	1.46 No	0.2 Element Fault
CGR072	967	'43416272_/3939138'		0.4	1.97	3.33	0.632	0.5	2.93	1.46 No	0.4 Primary Over-Voltage
CGR072	968	'8241599_/8241596'		0.53	2.5	3.33	0.632	0.8	2.79	1.46 No	0.53 Primary Over-Voltage
CGR072	969	'7926190_/8867373'		0.47	2.3	3.33	0.632	0.5	2.83	1.46 No	0.47 Primary Over-Voltage
CGR072	970	'3896660_/3896657'		0.4	1.97	3.33	0.632	0.2	2.92	1.46 No	0.2 Element Fault
CGR072	971	'3932687_/3932710'		0.47	1.97	3.33	0.632	1.2	2.88	1.46 No	0.47 Primary Over-Voltage
CGR072	972	'3939727_/3939725'		0.47	1.97	3.33	0.632	1.1	2.88	1.46 No	0.47 Primary Over-Voltage
CGR072	973	'8867392_/9498014'		0.43	2.43	3.33	0.632	0.8	2.75	1.46 No	0.43 Primary Over-Voltage
CGR072	974	'3938571_/43416274'		0.4	1.9	3.33	0.632	0.5	2.88	1.46 No	0.4 Primary Over-Voltage
CGR072	975	'3896673_/3896670'		0.4	1.93	3.33	0.632	0.2	2.88	1.46 No	0.2 Element Fault
CGR072	976	'73140266_/73140297'		0.53	2.8	3.33	0.632	0.7	2.7	1.46 No	0.53 Primary Over-Voltage
CGR072	977	'55719752_/55719759'		0.5	2.7	3.33	0.632	0.8	2.7	1.46 No	0.5 Primary Over-Voltage
CGR072	978	'43418665_/43418667'		0.47	1.93	3.33	0.632	1.2	2.85	1.46 No	0.47 Primary Over-Voltage
CGR072	979	'8241240_/9053383'		0.47	2.03	3.33	0.632	0.3	2.83	1.46 No	0.3 Element Fault
CGR072	980	'586812266_/586812282'		0.4	2.37	3.33	0.632	0.7	2.75	1.46 No	0.4 Primary Over-Voltage
CGR072	981	'73140170_/73140177'		0.5	2.7	3.33	0.632	0.5	2.67	1.46 No	0.5 Primary Over-Voltage
CGR072	982	'457738657_/55719782'		0.47	2.63	3.33	0.632	0.8	2.67	1.46 No	0.47 Primary Over-Voltage
CGR072	983	'43416239_/3939738'		0.43	1.9	3.33	0.632	1.1	2.81	1.46 No	0.43 Primary Over-Voltage
CGR072	984	'43416283_/3938569'		0.4	1.87	3.33	0.632	0.5	2.82	1.46 No	0.4 Primary Over-Voltage
CGR072	985	'8241583_/9498030'		0.5	2.33	3.33	0.632	0.8	2.69	1.46 No	0.5 Primary Over-Voltage
CGR072	986	'7475891_/7475888'		0.43	1.97	3.33	0.632	0.2	2.78	1.46 No	0.2 Element Fault
CGR072	987	'7605398_/430176611'		0.43	2.2	3.33	0.632	0.5	2.72	1.46 No	0.43 Primary Over-Voltage
CGR072	988	'3932764_/3932762'		0.43	1.9	3.33	0.632	1.2	2.79	1.46 No	0.43 Primary Over-Voltage
CGR072	989	'500147773_/500147831'		0.43	2.67	3.33	0.632	0.7	2.64	1.46 No	0.43 Primary Over-Voltage
CGR072	990	'7926174_/9498972'		0.43	2.13	3.33	0.632	0.5	2.7	1.46 No	0.43 Primary Over-Voltage
CGR072	991	'3938585_/43416285'		0.4	1.83	3.33	0.632	0.5	2.78	1.46 No	0.4 Primary Over-Voltage
CGR072	992	'3937945_/3939699'		0.43	1.87	3.33	0.632	1.1	2.76	1.46 No	0.43 Primary Over-Voltage
CGR072	993	'8241614_/9183708'		0.5	2.27	3.33	0.632	0.8	2.65	1.46 No	0.5 Primary Over-Voltage
CGR072	994	'500147731_/500147789'		0.43	2.57	3.33	0.632	0.7	2.6	1.46 No	0.43 Primary Over-Voltage
CGR072	995	'73140242_/73140273'		0.47	2.53	3.33	0.632	0.7	2.59	1.46 No	0.47 Primary Over-Voltage
CGR072	996	'3938598_/3938595'		0.4	1.8	3.33	0.632	0.5	2.75	1.46 No	0.4 Primary Over-Voltage
CGR072	997	'43418654_/43418656'		0.43	1.83	3.33	0.632	1.2	2.73	1.46 No	0.43 Primary Over-Voltage
CGR072	998	'55719775_/457738661'		0.47	2.47	3.33	0.632	0.8	2.59	1.46 No	0.47 Primary Over-Voltage
CGR072	999	'7289354_/8867389'		0.4	2.23	3.33	0.632	0.8	2.61	1.46 No	0.4 Primary Over-Voltage
CGR072	1000	'3937918_/3937942'		0.43	1.83	3.33	0.632	1.1	2.7	1.46 No	0.43 Primary Over-Voltage
CGR072	1001	'7605397_/7926172'		0.43	2.07	3.33	0.632	0.5	2.63	1.46 No	0.43 Primary Over-Voltage
CGR072	1002	'3938611_/3938608'		0.37	1.8	3.33	0.632	0.5	2.7	1.46 No	0.37 Primary Over-Voltage
CGR072	1003	'118909899_/575771774_1'		0.43	2.07	3.33	0.632	0.5	2.62	1.46 No	0.43 Primary Over-Voltage
CGR072	1004	'3932777_/3932775'		0.43	1.8	3.33	0.632	1.2	2.67	1.46 No	0.43 Primary Over-Voltage
CGR072	1005	'43414092_/3937916'		0.43	1.8	3.33	0.632	1.1	2.66	1.46 No	0.43 Primary Over-Voltage
CGR072	1006	'7787125_/8241238'		0.43	1.87	3.33	0.632	0.3	2.64	1.46 No	0.3 Element Fault
CGR072	1007	'73140194_/73140201'		0.47	2.37	3.33	0.632	0.5	2.52	1.46 No	0.47 Primary Over-Voltage
CGR072	1008	'7289353_/7289351'		0.4	2.13	3.33	0.632	0.8	2.55	1.46 No	0.4 Primary Over-Voltage
CGR072	1009	'55719798_/55719805'		0.43	2.33	3.33	0.632	0.8	2.51	1.46 No	0.43 Primary Over-Voltage
CGR072	1010	'419710176_/9497998_2'		0.4	2.13	3.33	0.632	0.8	2.55	1.46 No	0.4 Primary Over-Voltage
CGR072	1011	'586812298_/586812306'		0.37	2.1	3.33	0.632	0.7	2.55	1.46 No	0.37 Primary Over-Voltage
CGR072	1012	'3937893_/3937890'		0.4	1.77	3.33	0.632	1.1	2.62	1.46 No	0.4 Primary Over-Voltage
CGR072	1013	'3932752_/3953151'		0.4	1.77	3.33	0.632	1.2	2.62	1.46 No	0.4 Primary Over-Voltage
CGR072	1014	'8241615_/8241612'		0.47	2.1	3.33	0.632	0.8	2.52	1.46 No	0.47 Primary Over-Voltage
CGR072	1015	'3937906_/3937903'		0.4	1.73	3.33	0.632	1.1	2.59	1.46 No	0.4 Primary Over-Voltage
CGR072	1016	'500147699_/500147747'		0.4	2.3	3.33	0.632	0.7	2.46	1.46 No	0.4 Primary Over-Voltage
CGR072	1017	'43418734_/3953034'		0.4	1.73	3.33	0.632	1.1	2.56	1.46 No	0.4 Primary Over-Voltage
CGR072	1018	'3932699_/3932749'		0.4	1.7	3.33	0.632	1.2	2.55	1.46 No	0.4 Primary Over-Voltage
CGR072	1019	'55719821_/55719828'		0.4	2.2	3.33	0.632	0.8	2.44	1.46 No	0.4 Primary Over-Voltage
CGR072	1020	'73140218_/73140225'		0.43	2.23	3.33	0.632	0.5	2.43	1.46 No	0.43 Primary Over-Voltage
CGR072	1021	'3953037_/43418736'		0.4	1.7	3.33	0.632	1.1	2.53	1.46 No	0.4 Primary Over-Voltage
CGR072	1022	'3932700_/3932697'		0.4	1.67	3.33	0.632	1.1	2.5	1.46 No	0.4 Primary Over-Voltage
CGR072	1023	'43415814_/43415816'		0.4	1.67	3.33	0.632	1.2	2.49	1.46 No	0.4 Primary Over-Voltage
CGR072	1024	'3932725_/3941260_2'		0.4	1.67	3.33	0.632	1.1	2.49	1.46 No	0.4 Primary Over-Voltage
CGR072	1025	'7606495_/8241628'		0.43	1.93	3.33	0.632	0.8	2.4	1.46 No	0.43 Primary Over-Voltage
CGR072	1026	'7787126_/7787123_1'		0.37	1.7	3.33	0.632	0.2	2.45	1.46 No	0.2 Element Fault
CGR072	1027	'43415847_/3941273'		0.4	1.63	3.33	0.632	1.1	2.46	1.46 No	0.4 Primary Over-Voltage
CGR072	1028	'3941130_/3941260_1'		0.4	1.63	3.33	0.632	0.3	2.46	1.46 No	0.3 Element Fault
CGR072	1029	'3941276_/3941286_1'		0.4	1.63	3.33	0.632	0.3	2.45	1.46 No	0.3 Element Fault
CGR072	1030	'73140376_/500147715'		0.37	2.1	3.33	0.632	0.7	2.35	1.46 No	0.37 Primary Over-Voltage
CGR072	1031	'412339211_/73140249_1'		0.4	2.07	3.33	0.632	0.7	2.34	1.46 No	0.4 Primary Over-Voltage
CGR072	1032	'55719844_/55719851'		0.37	2.03	3.33	0.632	0.8	2.33	1.46 No	0.37 Primary Over-Voltage
CGR072	1033	'43415858_/3941286_2'		0.37	1.63	3.33	0.632	0.3	2.43	1.46 No	0.3 Element Fault
CGR072	1034	'3941104_/3941114'		0.37	1.6	3.33	0.632	0.3	2.43	1.46 No	0.3 Element Fault
CGR072	1035	'3941145_/3941247'		0.37	1.6	3.33	0.632	0.3	2.41	1.46 No	0.3 Element Fault
CGR072	1036	'3940974_/3941101'		0.37	1.6	3.33	0.632	0.3	2.41	1.46 No	0.3 Element Fault
CGR072	1037	'7606496_/7606493'		0.4	1.87	3.33	0.632	0.8	2.33	1.46 No	0.4 Primary Over-Voltage
CGR072	1038	'3941302_/43415860'		0.37	1.57	3.33	0.632	0.3	2.38	1.46 No	0.3 Element Fault
CGR072	1039	'3940961_/3940971'		0.37	1.57	3.33	0.632	0.3	2.38	1.46 No	0.3 Element Fault
CGR072	1040	'3941146_/3941143'		0.37	1.57	3.33	0.632	0.3	2.37	1.46 No	0.3 Element Fault
CGR072	1041	'55719867_/55719874'		0.37	1.93	3.33	0.632	0.8	2.27	1.46 No	0.37 Primary Over-Voltage
CGR072	1042	'8868046_/8868043'		0.4	1.8	3.33	0.632	0.8	2.27	1.46 No	0.4 Primary Over-Voltage
CGR072	1043	'7606479_/9498734'		0.4	1.8	3.33	0.632	0.8	2.27	1.46 No	0.4 Primary Over-Voltage
CGR072	1044	'43418586_/3952512'		0.37	1.53	3.33	0.632	0.3	2.33	1.46 No	0.3 Element Fault
CGR072	1045	'43415825_/3941156'		0.37	1.53	3.33	0.632	0.3	2.33	1.46 No	0.3 Element Fault
CGR072	1046	'3940960_/3940958'		0.37	1.53	3.33	0.632	0.3	2.32	1.46 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR072	1047	'3941172_/_43415827'	0.37	1.5	3.33	0.632	0.3	2.3	1.46 No	0.3	Element Fault
CGR072	1048	'43415781_/_43415783'	0.37	1.5	3.33	0.632	0.3	2.29	1.46 No	0.3	Element Fault
CGR072	1049	'3932790_/_3952525'	0.37	1.5	3.33	0.632	0.3	2.29	1.46 No	0.3	Element Fault
CGR072	1050	'7606480_/_7606477'	0.37	1.7	3.33	0.632	0.8	2.21	1.46 No	0.37	Primary Over-Voltage
CGR072	1051	'3941185_/_3941182'	0.37	1.5	3.33	0.632	0.3	2.27	1.46 No	0.3	Element Fault
CGR072	1052	'3932791_/_3932788'	0.33	1.5	3.33	0.632	0.3	2.25	1.46 No	0.3	Element Fault
CGR072	1053	'3941052_/_3941088'	0.37	1.47	3.33	0.632	0.3	2.25	1.46 No	0.3	Element Fault
CGR072	1054	'54920742_/_55719885'	0.33	1.8	3.33	0.632	0.8	2.17	1.46 No	0.33	Primary Over-Voltage
CGR072	1055	'43415836_/_3941195'	0.33	1.47	3.33	0.632	0.3	2.23	1.46 No	0.3	Element Fault
CGR072	1056	'3941039_/_3941049'	0.33	1.47	3.33	0.632	0.3	2.22	1.46 No	0.3	Element Fault
CGR072	1057	'73139857_/_54920749'	0.33	1.73	3.33	0.632	0.8	2.12	1.46 No	0.33	Primary Over-Voltage
CGR072	1058	'3941210_/_43415838'	0.33	1.43	3.33	0.632	0.3	2.2	1.46 No	0.3	Element Fault
CGR072	1059	'43415792_/_3941036'	0.33	1.43	3.33	0.632	0.3	2.18	1.46 No	0.3	Element Fault
CGR072	1060	'54920711_/_73139860'	0.33	1.7	3.33	0.632	0.8	2.09	1.46 No	0.33	Primary Over-Voltage
CGR072	1061	'3941211_/_3941208'	0.33	1.43	3.33	0.632	0.3	2.17	1.46 No	0.3	Element Fault
CGR072	1062	'3941013_/_3941023'	0.33	1.4	3.33	0.632	0.3	2.14	1.46 No	0.3	Element Fault
CGR072	1063	'3941224_/_3941221'	0.33	1.4	3.33	0.632	0.3	2.14	1.46 No	0.3	Element Fault
CGR072	1064	'3941000_/_3941010'	0.33	1.37	3.33	0.632	0.3	2.11	1.46 No	0.3	Element Fault
CGR072	1065	'43415803_/_3940997'	0.33	1.37	3.33	0.632	0.3	2.07	1.46 No	0.3	Element Fault
CGR072	1066	'54920680_/_54920718'	0.3	1.6	3.33	0.632	0.8	2	1.46 No	0.3	Primary Over-Voltage
CGR072	1067	'3940987_/_3941075'	0.3	1.33	3.33	0.632	0.3	2.03	1.46 No	0.3	Primary Over-Voltage
CGR072	1068	'3940986_/_3940984'	0.3	1.3	3.33	0.632	0.3	2.02	1.46 No	0.3	Primary Over-Voltage
CGR072	1069	'54920637_/_54920687'	0.27	1.43	3.33	0.632	0.8	1.88	1.46 No	0.27	Primary Over-Voltage
CGR072	1070	'73139993_/_73139996'	0.27	1.43	3.33	0.632	0.8	1.85	1.46 No	0.27	Primary Over-Voltage
CGR072	1071	'73140355_/_73140362'	0.27	1.33	3.33	0.632	0.8	1.77	1.46 No	0.27	Primary Over-Voltage
CGR072	1072	'500148425_/_73140380_1'	0.27	1.37	3.33	0.632	0.7	1.76	1.46 No	0.27	Primary Over-Voltage
CGR073	0	'CGR073_/_8905135_2'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	1	'114477606_/_8905135_2'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	2	'114477611_/_8905135_1'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	3	'4480604_/_4480618'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	4	'4480603_/_4480601'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	5	'4480587_/_4481352'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	6	'4480570_/_4480584'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	7	'4480380_/_4480567'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	8	'4480363_/_4480377'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	9	'4480346_/_4480360'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	10	'4480329_/_4480343'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	11	'4480312_/_4480326'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	12	'4480295_/_4480309'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	13	'4480278_/_4480292'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	14	'4480261_/_4480275'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	15	'4480244_/_4480258'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	16	'4480227_/_4480241'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	17	'4480210_/_4480224'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	18	'4480193_/_4480207'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	19	'4480176_/_4480190'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	20	'4480159_/_4480173'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	21	'4480158_/_4480156'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	22	'4481118_/_4481152'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	23	'4479796_/_4481115'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	24	'4479795_/_4479793'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	25	'4479900_/_4479898'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	26	'4485457_/_4485455'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	27	'54886501_/_54886503'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	28	'4485509_/_4485523'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	29	'4479884_/_4485506'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	30	'4479867_/_4479881'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	31	'4479850_/_4479864'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	32	'4479833_/_4479847'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	33	'4479816_/_4479830'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	34	'4479396_/_4479813'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	35	'4479379_/_4479393'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	36	'4479362_/_4479376'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	37	'4479345_/_4479359'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	38	'4479328_/_4479342'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	39	'4479327_/_4479325'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	40	'479226411_/_43521652'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	41	'43521634_/_43521638'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	42	'4479311_/_7168511'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	43	'4479294_/_4479308'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	44	'4479277_/_4479291'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	45	'4479260_/_4479274'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	46	'4479243_/_4479257'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	47	'4479226_/_4479240'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	48	'4479209_/_4479223'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	49	'4479192_/_4479206'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	50	'4479191_/_4479189'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	51	'65904409_/_4481095'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	52	'121921866_/_65905034'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	53	'65904992_/_65904448'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	54	'65904472_/_65904470'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	55	'65904494_/_65904492'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	56	'65904516_/_65904514'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	57	'65904538_/_65904536'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	58	'65904560_/_65904558'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	59	'65904964_/_65904584'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	60	'65904908_/_65904610'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	61	'65904717_/_65904692'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	62	'65904716_/_65904714'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	63	'65904888_/_65904736'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	64	'65904879_/_65904758'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	65	'65904782_/_65904780'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	66	'72534276_/_72534253'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging
CGR073	67	'4516491_/_72534279'	10	10	10	2.368	10	10	6.27 No	2.368	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR073	68	'4505634_/_4516526'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	69	'4505617_/_4505631'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	70	'53700844_/_67450180'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	71	'4505478_/_4505614'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	72	'67450220_/_53700842'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	73	'67450224_/_53700869'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	74	'479808887_/_53700898'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	75	'119198306_/_479808891'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	76	'268349412_/_67450239_1'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	77	'67450229_/_119198308'	10		10	10	2.368	5.6	10	6.27 No	2.368 Thermal Discharging
CGR073	78	'69095803_/_67450239_2'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	79	'69095784_/_67450239_3'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	80	'4541061_/_4541075'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	81	'4497784_/_4541058'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	82	'4497750_/_4497781'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	83	'4497749_/_4497747'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	84	'4540973_/_4540987'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	85	'4497588_/_4540970'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	86	'4497568_/_4497585'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	87	'4497567_/_4497565'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	88	'408212305_/_9534096_1'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	89	'380098872_/_9534096_2'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	90	'490182713_/_490182742'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR073	91	'380098963_/_380098969'	10		10	10	2.368	10	10	6.27 No	2.368 Thermal Discharging
CGR074	0	'CGR074_/_9532510'	10		10	10	1.056	10	10	4.71 No	1.056 Thermal Discharging
CGR074	1	'142892004_/_9532510'	10		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	2	'471166513_/_471166540'	10		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	3	'7475907_/_7475904'	10		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	4	'102781901_/_102781906'	10		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	5	'102781937_/_102781942'	10		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	6	'400968682_/_8241294'	10		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	7	'400968671_/_37745222'	10		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	8	'400968670_/_37745208'	10		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	9	'400968676_/_37745215'	10		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	10	'400968688_/_37745229'	10		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	11	'110288716_/_110288758'	10		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	12	'7289150_/_9497860'	8.8		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	13	'110288699_/_110288735'	4.73		6.67	6.67	0.704	3.27	6.67	3.11 No	0.704 Thermal Discharging
CGR074	14	'483905402_/_483905408'	6.8		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	15	'483905443_/_483905532'	6.6		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	16	'37745309_/_8431546'	6.2		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	17	'108753520_/_37745306'	6.2		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	18	'37745295_/_37745299'	6.2		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	19	'400968089_/_400968086'	6.2		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	20	'37745323_/_37745327'	6.2		10	10	1.056	2.5	10	4.67 No	1.056 Thermal Discharging
CGR074	21	'136837113_/_136837118'	5.7		10	10	1.056	2.5	10	4.67 No	1.056 Thermal Discharging
CGR074	22	'54169545_/_54169542'	3.67		6.67	6.67	0.704	3.53	6.67	3.11 No	0.704 Thermal Discharging
CGR074	23	'54169574_/_54169571'	5.5		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	24	'136837079_/_136837084'	5.3		10	10	1.056	2.5	10	4.67 No	1.056 Thermal Discharging
CGR074	25	'9072716_/_9072713'	5.1		10	10	1.056	2.5	10	4.67 No	1.056 Thermal Discharging
CGR074	26	'8867200_/_9694028'	4.9		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	27	'86030434_/_86030430'	1.53		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	28	'86030535_/_86030437'	1.53		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	29	'86030457_/_86030453'	1.53		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	30	'86030432_/_86030444'	1.53		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	31	'86030539_/_110288790'	1.53		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	32	'8867216_/_86030416'	1.43		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	33	'400889967_/_7501964'	4.6		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	34	'400889954_/_37745929'	4.6		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	35	'400889953_/_37745915'	1.53		3.33	3.33	0.352	0.7	3.33	1.56 No	0.352 Thermal Discharging
CGR074	36	'400889973_/_37745943'	4.6		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	37	'37739720_/_7289147'	4.5		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	38	'37739741_/_37739738'	4.5		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	39	'400794451_/_400794448'	4.5		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	40	'37739734_/_37739731'	4.5		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	41	'37739727_/_37739724'	4.5		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	42	'7604895_/_8241728'	4.5		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	43	'3944931_/_8241708'	4.3		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	44	'7815508_/_7815505'	1.33		3.33	3.33	0.352	0.7	3.33	1.56 No	0.352 Thermal Discharging
CGR074	45	'471999632_/_8552644'	3.2		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	46	'117712631_/_9183488'	3		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	47	'396959395_/_3944929_1'	3.8		10	10	1.056	1.5	10	4.67 No	1.056 Thermal Discharging
CGR074	48	'3944839_/_3944929_2'	3.8		10	10	1.056	1.5	10	4.67 No	1.056 Thermal Discharging
CGR074	49	'483905548_/_483905580'	3.2		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	50	'124743114_/_124743132'	3		10	10	1.056	4.9	10	4.67 No	1.056 Thermal Discharging
CGR074	51	'7926279_/_410127001'	1.13		3.33	3.33	0.352	1.4	3.33	1.56 No	0.352 Thermal Discharging
CGR074	52	'3944666_/_3944837'	3.7		10	10	1.056	1.5	10	4.67 No	1.056 Thermal Discharging
CGR074	53	'43414433_/_3944676'	3.4		10	10	1.056	1.5	10	4.67 No	1.056 Thermal Discharging
CGR074	54	'7925736_/_54169605'	1.23		3.33	3.33	0.352	1.77	3.33	1.56 No	0.352 Thermal Discharging
CGR074	55	'483905485_/_483905564'	3.2		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	56	'8137334_/_8137331'	3.4		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	57	'70585228_/_37745901'	3.4		10	10	1.056	10	10	4.67 No	1.056 Thermal Discharging
CGR074	58	'3944696_/_43414435'	3.1		10	10	1.056	1.5	10	4.67 No	1.056 Thermal Discharging
CGR074	59	'469971321_/_7289131_1'	1.1		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	60	'3925954_/_7289131_2'	1.07		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	61	'469971310_/_8867181_2'	1.07		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	62	'469971257_/_3928584_1'	1.03		3.33	3.33	0.352	0.7	3.33	1.56 No	0.352 Thermal Discharging
CGR074	63	'445504926_/_445504930'	3.2		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	64	'445505016_/_445505067'	3.1		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	65	'499727304_/_445505035_2'	3.1		10	10	1.056	5.3	10	4.67 No	1.056 Thermal Discharging
CGR074	66	'43414446_/_3944710'	2.9		10	10	1.056	1.5	10	4.67 No	1.056 Thermal Discharging
CGR074	67	'43414160_/_3928584_2'	1.03		3.33	3.33	0.352	0.7	3.33	1.56 No	0.352 Thermal Discharging
CGR074	68	'8867184_/_8867181_1'	0.8		3.33	3.33	0.352	1.63	3.33	1.56 No	0.352 Thermal Discharging
CGR074	69	'37739769_/_37739773'	1.1		3.33	3.33	0.352	0.7	3.33	1.56 No	0.352 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR074	70	'37739783_/37739780'	1.1	3.33	3.33	0.352	1.77	3.33	1.56 No	0.352	Thermal Discharging
CGR074	71	'37739762_/37739759'	1.1	3.33	3.33	0.352	0.8	3.33	1.56 No	0.352	Thermal Discharging
CGR074	72	'37739748_/7604893'	1.1	3.33	3.33	0.352	1.77	3.33	1.56 No	0.352	Thermal Discharging
CGR074	73	'37739755_/37739752'	1.1	3.33	3.33	0.352	1.77	3.33	1.56 No	0.352	Thermal Discharging
CGR074	74	'8552419_/634912264'	0.83	3.33	3.33	0.352	1.77	3.33	1.56 No	0.352	Thermal Discharging
CGR074	75	'3944730_/3944727'	2.7	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	76	'3925955_/3925952'	0.93	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	77	'3928574_/3928571'	0.93	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	78	'8126177_/9698484'	2.8	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	79	'39445062_/8126174'	2.7	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	80	'404600147_/68029614'	2.7	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	81	'38745562_/68029625'	0.9	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	82	'39445050_/38025690'	2.7	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	83	'3944747_/3944744'	2.6	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	84	'7491606_/7491604_2'	2.7	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	85	'3932093_/7491604_1'	2.7	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	86	'3932092_/3932090'	2.7	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	87	'3937080_/3937094'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	88	'43417215_/43417217'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	89	'8125828_/8125826_1'	0.9	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	90	'7605153_/7605151_1'	0.87	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	91	'3931999_/3932016'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	92	'8754047_/8754044'	1.73	6.67	6.67	0.704	1	6.67	3.11 No	0.704	Thermal Discharging
CGR074	93	'8436460_/8436458_1'	2.6	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	94	'3931979_/3931996'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	95	'3931286_/3931283'	0.87	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	96	'395565252_/380796032_1'	2.6	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	97	'8436461_/8436458_2'	2.6	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	98	'396428980_/3944663_2'	0.97	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	99	'3931978_/3931976'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	100	'3932056_/3932073'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	101	'65739511_/8866833_2'	2.6	10	10	1.056	5.3	10	4.67 No	1.056	Thermal Discharging
CGR074	102	'3931962_/3932053'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	103	'3944764_/3944761'	2.4	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	104	'7925965_/8240966_1'	0.87	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	105	'7605099_/7605097'	2.6	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	106	'3931945_/3931959'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	107	'3925968_/3925965'	0.87	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	108	'3931928_/3931942'	2.6	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	109	'7491954_/8125826_2'	0.9	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	110	'8735734_/86030350'	0.77	3.33	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	111	'3931927_/3931925'	2.5	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	112	'3931299_/3931296'	0.83	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	113	'7809394_/7809411_1'	2.5	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	114	'7605154_/7605151_2'	0.8	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	115	'3944665_/3944663_1'	0.93	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	116	'7927560_/8866833_1'	2.5	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	117	'3931911_/3948749'	2.5	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	118	'43414171_/3925978'	0.83	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	119	'8241316_/410126990'	0.77	3.33	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	120	'3931894_/3931908'	2.5	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	121	'8753073_/9070507'	0.93	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	122	'7802402_/7802399_2'	2.5	10	10	1.056	5.3	10	4.67 No	1.056	Thermal Discharging
CGR074	123	'7925737_/494184612'	0.9	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	124	'3925994_/3925991'	0.83	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	125	'3931893_/3931891'	2.5	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	126	'75145811_/69894867_1'	2.5	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	127	'8240896_/9183114'	2.4	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	128	'7801247_/9387714'	2.4	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	129	'3928366_/3936156_2'	0.83	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	130	'7802401_/7802399_1'	2.4	10	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	131	'40674154_/7801245'	2.4	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	132	'43414930_/3936156_1'	0.83	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	133	'43414422_/3944916'	0.9	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	134	'452819616_/8240966_2'	0.87	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	135	'43414459_/3944781'	2.2	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	136	'7801248_/44102391'	2.4	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	137	'40673285_/44102044'	2.4	10	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	138	'51112718_/7927558'	2.3	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	139	'39487789_/49965306'	2.3	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	140	'8123054_/8123052'	2.4	10	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	141	'8240897_/8240894'	2.3	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	142	'3926286_/3928597'	0.87	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	143	'7809414_/7809411_2'	2.3	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	144	'3926007_/3926004'	0.77	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	145	'57818955_/494184679'	0.87	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	146	'7491955_/7491952'	0.9	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	147	'3937001_/43414461'	2.1	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	148	'8551616_/8753236'	2.2	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	149	'3930969_/43414173'	0.77	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	150	'66505481_/211513978_1'	2.1	10	10	1.056	0.9	10	4.67 No	0.9	Element Fault
CGR074	151	'51112752_/51112759'	2.2	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	152	'3928365_/3928363'	0.87	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	153	'326791676_/326791721'	2.2	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	154	'69894862_/69894867_2'	2.3	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	155	'7288441_/9068067'	2.2	10	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	156	'69894595_/69894964'	2.3	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	157	'403686156_/69894592'	2.3	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	158	'69894623_/69894620'	2.3	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	159	'69894581_/69894585'	2.3	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	160	'69894609_/69894613'	2.3	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	161	'7288653_/326791695'	2.2	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	162	'344517606_/211513978_2'	2.1	10	10	1.056	0.9	10	4.67 No	0.9	Element Fault
CGR074	163	'3926273_/3926283'	0.83	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CGR074	164	'3952972_/_3952969'		0.77	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	165	'656588958_/_319160913'		2.1	10	10	1.056	0.9	10	4.67 No	0.9	Element Fault
CGR074	166	'69894823_/_69894939'		2.3	10	10	1.056	10	10	4.67 No	1.056	Thermal Discharging
CGR074	167	'395565200_/_380796032_2'		2.1	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	168	'7290463_/_51112780'		2.1	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	169	'415282599_/_7288651'		2.1	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	170	'43414941_/_43414943'		0.83	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	171	'656588926_/_656588988'		2	10	10	1.056	0.9	10	4.67 No	0.9	Element Fault
CGR074	172	'7604980_/_69813437'		2.2	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	173	'3928353_/_3937202'		0.83	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	174	'385269593_/_385269612'		0.7	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	175	'413373472_/_413373575'		2	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	176	'3926234_/_3926270'		0.8	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	177	'7604963_/_8551332'		0.87	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	178	'43415376_/_43415378'		0.7	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	179	'3926218_/_3926231'		0.8	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	180	'628529698_/_69813471'		2.1	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	181	'8240916_/_452819638'		0.8	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	182	'628529750_/_628529796'		2.1	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	183	'415282608_/_413373601'		2	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	184	'7289584_/_9149227_1'		0.63	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	185	'3937114_/_3937111'		0.8	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	186	'7605814_/_9498290'		0.6	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	187	'8744180_/_628529702'		2	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	188	'7787094_/_410126979'		0.63	3.33	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	189	'3928352_/_3928350'		0.8	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	190	'7290464_/_7290461'		2	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	191	'3944801_/_3944798'		0.7	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	192	'396959680_/_3944811_1'		0.7	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	193	'3928431_/_3928441'		0.77	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	194	'3926204_/_3926215'		0.77	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	195	'3930940_/_3930953'		0.67	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	196	'3944814_/_3944811_2'		0.7	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	197	'7288654_/_415282716'		1.9	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	198	'3926852_/_3937124'		0.77	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	199	'588491099_/_588491015_1'		0.6	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	200	'9061398_/_9061395'		2	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	201	'7605813_/_7605811'		0.57	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	202	'8242044_/_9183188'		1.9	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	203	'8867147_/_8867145'		1.9	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	204	'3926205_/_3926202'		0.73	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	205	'43414875_/_43414877'		0.73	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	206	'3928418_/_3928428'		0.73	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	207	'7288918_/_8753070'		0.77	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	208	'52022004_/_9149227_2'		0.57	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	209	'43414389_/_3944824'		0.67	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	210	'43414215_/_3926850'		0.73	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	211	'3930927_/_3930937'		0.63	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	212	'8242045_/_8242042'		1.8	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	213	'319160894_/_656588930'		1.7	10	10	1.056	0.9	10	4.67 No	0.9	Element Fault
CGR074	214	'52022038_/_52022045'		0.57	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	215	'3928340_/_3937189'		0.73	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	216	'7288489_/_7604961'		0.73	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	217	'7605798_/_588491015_2'		0.57	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	218	'3928417_/_3928415'		0.7	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	219	'37739881_/_37739885'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	220	'37739888_/_7288419'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	221	'37739874_/_37739878'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	222	'3926732_/_43414391'		0.63	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	223	'3926246_/_43414217'		0.7	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	224	'52021973_/_68516226'		0.57	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	225	'435072619_/_435072642'		0.73	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	226	'43415365_/_43415367'		0.63	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	227	'3926247_/_3926244'		0.7	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	228	'7606057_/_9498418'		1.7	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	229	'8551205_/_494184700'		0.7	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	230	'43414952_/_43414954'		0.7	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	231	'7606058_/_7606055'		1.7	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	232	'3928327_/_3928337'		0.7	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	233	'8240917_/_8240914'		0.67	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	234	'7606077_/_9149435'		1.7	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	235	'68029597_/_3936999_1'		0.27	1.6	3.33	0.352	1.1	3.33	1.56 No	0.27	Primary Over-Voltage
CGR074	236	'400794605_/_400794602'		0.87	5.67	6.67	0.704	2.2	6.67	3.11 No	0.704	Thermal Discharging
CGR074	237	'37739902_/_37739906'		0.87	5.67	6.67	0.704	0.7	6.67	3.11 No	0.7	Element Fault
CGR074	238	'43414400_/_3926730'		0.6	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	239	'69813502_/_69813599'		1.7	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	240	'7640213_/_410126887'		0.53	3.33	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	241	'7288383_/_7288381'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	242	'37739846_/_37739850'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	243	'37739839_/_37739843'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	244	'37739860_/_37739864'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	245	'37739832_/_37739836'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	246	'8866600_/_37739829'		1.3	8.5	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	247	'3930926_/_3930924'		0.6	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	248	'3928314_/_3928324'		0.67	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	249	'7288351_/_410931866'		0.67	3.33	3.33	0.352	0.8	3.33	1.56 No	0.352	Thermal Discharging
CGR074	250	'8866772_/_8866769'		0.63	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	251	'7288404_/_69813728'		0.87	5.67	6.67	0.704	0.7	6.67	3.11 No	0.7	Element Fault
CGR074	252	'3926746_/_43414402'		0.6	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	253	'3928405_/_3937267'		0.67	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	254	'7606078_/_7606075'		1.6	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	255	'7606137_/_7606135_2'		1.6	10	10	1.056	1.5	10	4.67 No	1.056	Thermal Discharging
CGR074	256	'55397960_/_69813507'		1.7	10	10	1.056	4.6	10	4.67 No	1.056	Thermal Discharging
CGR074	257	'117498516_/_55397967_2'		1.7	10	10	1.056	4.6	1			

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR074	258	'7288917_7288915'	0.67	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	259	'8436481_8436478'	0.6	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	260	'3926759_3926756'	0.6	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	261	'43414864_3928311'	0.63	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	262	'394936483_394936562'	0.67	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	263	'7288490_7288487_1'	0.6	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	264	'8866787_9183134'	0.6	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	265	'7289599_68516208'	0.5	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	266	'43414411_3926769'	0.57	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	267	'3928404_3928402'	0.6	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	268	'9494601_9494614'	0.63	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	269	'7640212_410126909'	0.5	3.33	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	270	'3926785_43414413'	0.57	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	271	'7925916_8866785'	0.6	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	272	'8241821_588491006'	0.47	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	273	'43414852_43414854'	0.6	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	274	'7288442_7288439'	0.53	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	275	'8551350_536775429'	0.6	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	276	'8867561_8867559_1'	0.33	2.4	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	277	'43414518_3927256'	0.53	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	278	'43418575_3937254'	0.57	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	279	'420665074_9498210'	0.47	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	280	'7604948_7604945'	0.53	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	281	'7288709_69583949'	1.3	8.6	10	1.056	3.3	10	4.67 No	1.056	Thermal Discharging
CGR074	282	'43414529_43414520'	0.53	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	283	'7288352_7288349'	0.57	3.3	3.33	0.352	0.8	3.33	1.56 No	0.352	Thermal Discharging
CGR074	284	'7925785_7925782'	0.53	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	285	'9183838_9183836'	0.43	3.33	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	286	'3928301_3928376'	0.57	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	287	'7925917_7925914'	0.53	3.33	3.33	0.352	0.5	3.33	1.56 No	0.352	Thermal Discharging
CGR074	288	'3928392_3937241'	0.53	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	289	'3927285_43414531'	0.53	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	290	'8274731_410126898'	0.43	3.27	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	291	'3927298_3927295'	0.5	3.33	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	292	'3928288_3928298'	0.53	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	293	'7289600_68516244'	0.43	3.23	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	294	'3928391_3928389'	0.53	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	295	'7925704_331503072'	0.53	3.1	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	296	'8108894_86030392'	0.43	3.17	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	297	'7605014_69814121'	1	7.7	10	1.056	3.3	10	4.67 No	1	Primary Over-Voltage
CGR074	298	'7288457_9182954'	0.47	3.27	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	299	'43414841_3928285'	0.5	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	300	'3951667_3951664'	0.5	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	301	'7288367_409043550'	0.53	3	3.33	0.352	0.8	3.33	1.56 No	0.352	Thermal Discharging
CGR074	302	'9494568_37739857'	0.43	2.87	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	303	'8274730_358380486'	0.4	3	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	304	'9183870_9183868'	0.37	3.2	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	305	'3928274_3928272'	0.5	3.33	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	306	'7925705_7925702'	0.5	2.83	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	307	'3928262_3937163'	0.47	3.23	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	308	'8108895_86030377'	0.4	2.87	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	309	'7288597_69814206'	1	7.2	10	1.056	3.3	10	4.67 No	1	Primary Over-Voltage
CGR074	310	'7288458_7288455'	0.43	2.97	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	311	'7925768_9494566'	0.43	2.9	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	312	'43414830_3928259'	0.47	3.17	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	313	'7288581_69814295'	1	6.4	10	1.056	3.3	10	4.67 No	1	Primary Over-Voltage
CGR074	314	'3928469_3937176'	0.47	3.1	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	315	'7288422_8551282'	0.37	2.9	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	316	'660273426_7288365'	0.47	2.7	3.33	0.352	0.8	3.33	1.56 No	0.352	Thermal Discharging
CGR074	317	'7605830_7605827'	0.37	2.73	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	318	'449757290_449757311'	0.37	2.73	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	319	'3937028_3937038'	0.43	3.03	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	320	'7288368_660273448'	0.47	2.63	3.33	0.352	0.8	3.33	1.56 No	0.352	Thermal Discharging
CGR074	321	'3928210_3928467'	0.43	2.93	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	322	'8274699_358380501'	0.37	2.63	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	323	'7925769_7925766'	0.43	2.77	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	324	'3927541_3937025'	0.43	2.9	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	325	'8552122_8552120'	0.37	2.6	3.33	0.352	1.4	3.33	1.56 No	0.352	Thermal Discharging
CGR074	326	'3928223_3928220'	0.43	2.87	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	327	'7604911_7925718'	0.43	2.53	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	328	'43414698_43414700'	0.43	2.83	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	329	'43414665_3927538'	0.43	2.83	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	330	'69814434_69814069_1'	0.33	2.63	3.33	0.352	1.1	3.33	1.56 No	0.33	Primary Over-Voltage
CGR074	331	'3933965_69814069_2'	0.33	2.63	3.33	0.352	1.1	3.33	1.56 No	0.33	Primary Over-Voltage
CGR074	332	'69814399_69814050_1'	0.33	2.63	3.33	0.352	1.1	3.33	1.56 No	0.33	Primary Over-Voltage
CGR074	333	'43417808_3936584'	0.4	2.77	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	334	'3933952_3933950_1'	0.33	2.6	3.33	0.352	0.5	3.33	1.56 No	0.33	Primary Over-Voltage
CGR074	335	'8240795_69814050_2'	0.33	2.6	3.33	0.352	1.1	3.33	1.56 No	0.33	Primary Over-Voltage
CGR074	336	'8867562_8867575'	0.33	2.5	3.33	0.352	0.3	3.33	1.56 No	0.3	Element Fault
CGR074	337	'43414687_43414689'	0.4	2.73	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	338	'3927515_3927525'	0.4	2.7	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	339	'3929807_3933950_2'	0.3	2.53	3.33	0.352	0.5	3.33	1.56 No	0.3	Primary Over-Voltage
CGR074	340	'3928235_3936597'	0.4	2.7	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	341	'9149322_9149335'	0.3	2.57	3.33	0.352	0.7	3.33	1.56 No	0.3	Primary Over-Voltage
CGR074	342	'3927502_3927512'	0.4	2.67	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	343	'3929808_3929805'	0.3	2.5	3.33	0.352	0.5	3.33	1.56 No	0.3	Primary Over-Voltage
CGR074	344	'3927554_3927564'	0.4	2.63	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	345	'69814507_69814152_1'	0.33	2.47	3.33	0.352	1.1	3.33	1.56 No	0.33	Primary Over-Voltage
CGR074	346	'7604912_494846789'	0.4	2.37	3.33	0.352	0.7	3.33	1.56 No	0.352	Thermal Discharging
CGR074	347	'7289244_7289241'	0.4	2.33	3.33	0.352	0.8	3.33	1.56 No	0.352	Thermal Discharging
CGR074	348	'3933978_69814152_2'	0.33	2.47	3.33	0.352	1.1	3.33	1.56 No	0.33	Primary Over-Voltage
CGR074	349	'3928236_3928233'	0.4	2.6	3.33	0.352	1.1	3.33	1.56 No	0.352	Thermal Discharging
CGR074	350	'3936120_3948651'	0.3	2.47	3.33	0.352	0.5	3.33	1.56 No	0.3	Primary Over-Voltage
CGR074	351	'3933979_3933992_1'	0.33	2.47	3.33	0.352	0.5	3.33	1.56 No	0.33	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR074	352	'69814535_/_69814172_2'		0.33	2.43	3.33	0.352	1.1	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	353	'43414654_/_3927499'		0.37	2.57	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	354	'3927553_/_3927551'		0.37	2.57	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	355	'8274650_/_8735716'		0.33	2.37	3.33	0.352	1.4	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	356	'7288526_/_69814172_1'		0.3	2.43	3.33	0.352	1.1	3.33	1.56 No	0.3 Primary Over-Voltage
CGR074	357	'43415579_/_3933992_2'		0.33	2.43	3.33	0.352	0.5	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	358	'3927765_/_3936117'		0.3	2.43	3.33	0.352	0.5	3.33	1.56 No	0.3 Primary Over-Voltage
CGR074	359	'3928066_/_3936130'		0.3	2.43	3.33	0.352	0.5	3.33	1.56 No	0.3 Primary Over-Voltage
CGR074	360	'3928249_/_3928246'		0.37	2.53	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	361	'43414676_/_3927736'		0.37	2.53	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	362	'3927764_/_3927762'		0.3	2.37	3.33	0.352	0.5	3.33	1.56 No	0.3 Primary Over-Voltage
CGR074	363	'3927473_/_3927483'		0.37	2.5	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	364	'3929795_/_3929792'		0.33	2.37	3.33	0.352	0.5	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	365	'466759147_/_466759151'		0.3	2.37	3.33	0.352	0.5	3.33	1.56 No	0.3 Primary Over-Voltage
CGR074	366	'43414886_/_3928064'		0.3	2.33	3.33	0.352	0.5	3.33	1.56 No	0.3 Primary Over-Voltage
CGR074	367	'3927921_/_3927918'		0.3	2.33	3.33	0.352	0.5	3.33	1.56 No	0.3 Primary Over-Voltage
CGR074	368	'3927460_/_3927470'		0.37	2.47	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	369	'7926899_/_9149319'		0.27	2.33	3.33	0.352	0.7	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	370	'7605926_/_7605923_2'		0.27	2.33	3.33	0.352	0.7	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	371	'3936910_/_3936921'		0.37	2.43	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	372	'3930439_/_3930449'		0.33	2.3	3.33	0.352	0.5	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	373	'8551236_/_331503089'		0.37	2.2	3.33	0.352	0.7	3.33	1.56 No	0.352 Thermal Discharging
CGR074	374	'3927751_/_3927749'		0.27	2.3	3.33	0.352	0.5	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	375	'3927592_/_3936908'		0.37	2.4	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	376	'3928080_/_3928077'		0.27	2.27	3.33	0.352	0.5	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	377	'7325334_/_9053317'		0.37	2.13	3.33	0.352	0.8	3.33	1.56 No	0.352 Thermal Discharging
CGR074	378	'3927408_/_3927457'		0.37	2.37	3.33	0.352	1.1	3.33	1.56 No	0.352 Thermal Discharging
CGR074	379	'8274651_/_8274648'		0.3	2.17	3.33	0.352	1.4	3.33	1.56 No	0.3 Primary Over-Voltage
CGR074	380	'3927830_/_3927931'		0.27	2.27	3.33	0.352	0.5	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	381	'43415722_/_43415724'		0.33	2.23	3.33	0.352	0.5	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	382	'3927817_/_3927827'		0.27	2.23	3.33	0.352	0.5	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	383	'69814625_/_69814237_1'		0.33	2.23	3.33	0.352	1.1	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	384	'3927593_/_3927590'		0.33	2.33	3.33	0.352	1.1	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	385	'3928093_/_3928090'		0.27	2.23	3.33	0.352	0.5	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	386	'3933911_/_69814237_2'		0.33	2.2	3.33	0.352	1.1	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	387	'3933897_/_3933895_2'		0.33	2.2	3.33	0.352	1.1	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	388	'3931214_/_3931212'		0.27	2.2	3.33	0.352	0.5	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	389	'69814651_/_69814254_2'		0.33	2.2	3.33	0.352	1.1	3.33	1.56 No	0.33 Primary Over-Voltage
CGR074	390	'43414709_/_3928545'		0.33	2.3	3.33	0.352	1.1	3.31	1.56 No	0.33 Primary Over-Voltage
CGR074	391	'7288617_/_69814254_1'		0.27	2.2	3.33	0.352	1.1	3.33	1.56 No	0.27 Primary Over-Voltage
CGR074	392	'43414621_/_3927405'		0.33	2.3	3.33	0.352	1.1	3.29	1.56 No	0.33 Primary Over-Voltage
CGR074	393	'3930413_/_3930423'		0.33	2.17	3.33	0.352	0.5	3.32	1.56 No	0.33 Primary Over-Voltage
CGR074	394	'3928106_/_3928103'		0.27	2.17	3.33	0.352	0.5	3.32	1.56 No	0.27 Primary Over-Voltage
CGR074	395	'43414775_/_3927814'		0.27	2.17	3.33	0.352	0.5	3.31	1.56 No	0.27 Primary Over-Voltage
CGR074	396	'3927947_/_3927944'		0.27	2.17	3.33	0.352	0.5	3.3	1.56 No	0.27 Primary Over-Voltage
CGR074	397	'3930490_/_3933895_1'		0.33	2.17	3.33	0.352	0.5	3.31	1.56 No	0.33 Primary Over-Voltage
CGR074	398	'43414632_/_3951677'		0.27	2.17	3.33	0.352	0.5	3.29	1.56 No	0.27 Primary Over-Voltage
CGR074	399	'8419703_/_8551234'		0.33	2.07	3.33	0.352	0.7	3.31	1.56 No	0.33 Primary Over-Voltage
CGR074	400	'3927605_/_43414711'		0.33	2.27	3.33	0.352	1.1	3.23	1.56 No	0.33 Primary Over-Voltage
CGR074	401	'7325333_/_7325331'		0.33	2.03	3.33	0.352	0.8	3.29	1.56 No	0.33 Primary Over-Voltage
CGR074	402	'3930165_/_3930488'		0.33	2.13	3.33	0.352	0.5	3.27	1.56 No	0.33 Primary Over-Voltage
CGR074	403	'69814700_/_69814312_1'		0.33	2.13	3.33	0.352	1.1	3.27	1.56 No	0.33 Primary Over-Voltage
CGR074	404	'69583819_/_69814312_2'		0.33	2.13	3.33	0.352	1.1	3.26	1.56 No	0.33 Primary Over-Voltage
CGR074	405	'3930084_/_69583813'		0.33	2.13	3.33	0.352	1.1	3.25	1.56 No	0.33 Primary Over-Voltage
CGR074	406	'77379476_/_3930569_2'		0.33	2.13	3.33	0.352	1.1	3.25	1.56 No	0.33 Primary Over-Voltage
CGR074	407	'3930400_/_3930410'		0.33	2.1	3.33	0.352	0.5	3.24	1.56 No	0.33 Primary Over-Voltage
CGR074	408	'3927382_/_3927392'		0.33	2.23	3.33	0.352	1.1	3.19	1.56 No	0.33 Primary Over-Voltage
CGR074	409	'8274666_/_8584592'		0.3	2.07	3.33	0.352	1.4	3.26	1.56 No	0.3 Primary Over-Voltage
CGR074	410	'3947845_/_3947842'		0.27	2.1	3.33	0.352	0.5	3.23	1.56 No	0.27 Primary Over-Voltage
CGR074	411	'43414764_/_3927801'		0.27	2.1	3.33	0.352	0.5	3.22	1.56 No	0.27 Primary Over-Voltage
CGR074	412	'3952930_/_3952940'		0.27	2.1	3.33	0.352	0.5	3.22	1.56 No	0.27 Primary Over-Voltage
CGR074	413	'3927606_/_3927603'		0.33	2.2	3.33	0.352	1.1	3.18	1.56 No	0.33 Primary Over-Voltage
CGR074	414	'43415623_/_3930501'		0.33	2.1	3.33	0.352	0.5	3.22	1.56 No	0.33 Primary Over-Voltage
CGR074	415	'3930558_/_3930569_1'		0.33	2.1	3.33	0.352	0.5	3.21	1.56 No	0.33 Primary Over-Voltage
CGR074	416	'3930166_/_3930163'		0.33	2.07	3.33	0.352	0.5	3.19	1.56 No	0.33 Primary Over-Voltage
CGR074	417	'3930504_/_43415625'		0.33	2.07	3.33	0.352	0.5	3.18	1.56 No	0.33 Primary Over-Voltage
CGR074	418	'3947832_/_3947855'		0.27	2.07	3.33	0.352	0.5	3.16	1.56 No	0.27 Primary Over-Voltage
CGR074	419	'43415711_/_43415713'		0.33	2.07	3.33	0.352	0.5	3.16	1.56 No	0.33 Primary Over-Voltage
CGR074	420	'3927369_/_3927379'		0.33	2.17	3.33	0.352	1.1	3.11	1.56 No	0.33 Primary Over-Voltage
CGR074	421	'43415590_/_3930556'		0.33	2.07	3.33	0.352	0.5	3.15	1.56 No	0.33 Primary Over-Voltage
CGR074	422	'3936897_/_3952927'		0.27	2.07	3.33	0.352	0.5	3.15	1.56 No	0.27 Primary Over-Voltage
CGR074	423	'43414720_/_3927616'		0.33	2.13	3.33	0.352	1.1	3.1	1.56 No	0.33 Primary Over-Voltage
CGR074	424	'3927777_/_3927788'		0.27	2.03	3.33	0.352	0.5	3.14	1.56 No	0.27 Primary Over-Voltage
CGR074	425	'43418304_/_3947868'		0.27	2.03	3.33	0.352	0.5	3.12	1.56 No	0.27 Primary Over-Voltage
CGR074	426	'3930179_/_3930176'		0.33	2.03	3.33	0.352	0.5	3.12	1.56 No	0.33 Primary Over-Voltage
CGR074	427	'8274762_/_8274760'		0.33	1.93	3.33	0.352	0.8	3.14	1.56 No	0.33 Primary Over-Voltage
CGR074	428	'3947819_/_3947829'		0.23	2.03	3.33	0.352	0.5	3.11	1.56 No	0.23 Primary Over-Voltage
CGR074	429	'3930100_/_3930150'		0.3	2.03	3.33	0.352	0.5	3.11	1.56 No	0.3 Primary Over-Voltage
CGR074	430	'8419702_/_494184996'		0.33	1.93	3.33	0.352	0.7	3.12	1.56 No	0.33 Primary Over-Voltage
CGR074	431	'3927632_/_3927629'		0.3	2.1	3.33	0.352	1.1	3.05	1.56 No	0.3 Primary Over-Voltage
CGR074	432	'3927778_/_3927775'		0.23	2	3.33	0.352	0.5	3.08	1.56 No	0.23 Primary Over-Voltage
CGR074	433	'3930374_/_3930384'		0.3	2	3.33	0.352	0.5	3.08	1.56 No	0.3 Primary Over-Voltage
CGR074	434	'3936898_/_3936895'		0.23	2	3.33	0.352	0.5	3.08	1.56 No	0.23 Primary Over-Voltage
CGR074	435	'43414610_/_3927366'		0.3	2.1	3.33	0.352	1.1	3.03	1.56 No	0.3 Primary Over-Voltage
CGR074	436	'3927895_/_3947816'		0.23	2	3.33	0.352	0.5	3.06	1.56 No	0.23 Primary Over-Voltage
CGR074	437	'43415634_/_3930189'		0.3	1.97	3.33	0.352	0.5	3.05	1.56 No	0.3 Primary Over-Voltage
CGR074	438	'3927959_/_43418306'		0.23	1.97	3.33	0.352	0.5	3.04	1.56 No	0.23 Primary Over-Voltage
CGR074	439	'3930101_/_3930098'		0.3	1.97	3.33	0.352	0.5	3.05	1.56 No	0.3 Primary Over-Voltage
CGR074	440	'3927645_/_3927642'		0.3	2.07	3.33	0.352	1.1	2.98	1.56 No	0.3 Primary Over-Voltage
CGR074	441	'3927960_/_3927957'		0.23	1.97	3.33	0.352	0.5	3.01	1.56 No	0.23 Primary Over-Voltage
CGR074	442	'3930373_/_3930371'		0.3	1.97	3.33	0.352	0.5	3.01	1.56 No	0.3 Primary Over-Voltage
CGR074	443	'43414797_/_43414799'		0.23	1.97	3.33	0.352	0.5	3.01	1.56 No	0.23 Primary Over-Voltage
CGR074	444	'3927355_/_3927353'		0.3	2.03	3.33	0.352	1.1	2.96	1.56 No	0.3 Primary Over-Voltage
CGR074	445	'3930205_/_43415636'		0.3	1.93	3.33	0.352	0.5	2.98	1.56 No	0.3 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR074	446	'43415601_/_3951690'	0.3	1.93	3.33	0.352	0.5	2.97	1.56 No	0.3	Primary Over-Voltage
CGR074	447	'43414753_/_3927707'	0.3	2	3.33	0.352	1.1	2.92	1.56 No	0.3	Primary Over-Voltage
CGR074	448	'3927973_/_3927970'	0.23	1.9	3.33	0.352	0.5	2.95	1.56 No	0.23	Primary Over-Voltage
CGR074	449	'3927869_/_3927879'	0.23	1.9	3.33	0.352	0.5	2.95	1.56 No	0.23	Primary Over-Voltage
CGR074	450	'43418723_/_43418725'	0.3	1.9	3.33	0.352	0.5	2.93	1.56 No	0.3	Primary Over-Voltage
CGR074	451	'3937054_/_3937064'	0.3	1.97	3.33	0.352	1.1	2.89	1.56 No	0.3	Primary Over-Voltage
CGR074	452	'43414897_/_3927983'	0.23	1.9	3.33	0.352	0.5	2.92	1.56 No	0.23	Primary Over-Voltage
CGR074	453	'7325318_/_494184969'	0.3	1.8	3.33	0.352	0.7	2.93	1.56 No	0.3	Primary Over-Voltage
CGR074	454	'3930218_/_3930215'	0.3	1.87	3.33	0.352	0.5	2.91	1.56 No	0.3	Primary Over-Voltage
CGR074	455	'43415612_/_3951703'	0.3	1.87	3.33	0.352	0.5	2.91	1.56 No	0.3	Primary Over-Voltage
CGR074	456	'8274667_/_8274664'	0.27	1.83	3.33	0.352	1.4	2.91	1.56 No	0.27	Primary Over-Voltage
CGR074	457	'3930230_/_3930530'	0.3	1.87	3.33	0.352	0.5	2.89	1.56 No	0.3	Primary Over-Voltage
CGR074	458	'3927868_/_3927866'	0.23	1.87	3.33	0.352	0.5	2.88	1.56 No	0.23	Primary Over-Voltage
CGR074	459	'3927658_/_3927655'	0.3	1.93	3.33	0.352	1.1	2.85	1.56 No	0.3	Primary Over-Voltage
CGR074	460	'3930361_/_3952982'	0.3	1.87	3.33	0.352	0.5	2.87	1.56 No	0.3	Primary Over-Voltage
CGR074	461	'7640197_/_8584640'	0.3	1.77	3.33	0.352	0.8	2.88	1.56 No	0.3	Primary Over-Voltage
CGR074	462	'3927998_/_3928051'	0.23	1.87	3.33	0.352	0.5	2.86	1.56 No	0.23	Primary Over-Voltage
CGR074	463	'3930256_/_3930543'	0.3	1.83	3.33	0.352	0.5	2.86	1.56 No	0.3	Primary Over-Voltage
CGR074	464	'43414599_/_3937051'	0.27	1.93	3.33	0.352	1.1	2.83	1.56 No	0.27	Primary Over-Voltage
CGR074	465	'3928119_/_3928116'	0.23	1.83	3.33	0.352	0.5	2.86	1.56 No	0.23	Primary Over-Voltage
CGR074	466	'8274683_/_8274680'	0.23	1.8	3.33	0.352	1.4	2.86	1.56 No	0.23	Primary Over-Voltage
CGR074	467	'43414786_/_43414788'	0.23	1.83	3.33	0.352	0.5	2.84	1.56 No	0.23	Primary Over-Voltage
CGR074	468	'3930114_/_3930111'	0.3	1.83	3.33	0.352	0.5	2.84	1.56 No	0.3	Primary Over-Voltage
CGR074	469	'3927671_/_3927668'	0.27	1.9	3.33	0.352	1.1	2.8	1.56 No	0.27	Primary Over-Voltage
CGR074	470	'43415645_/_3930228'	0.27	1.83	3.33	0.352	0.5	2.83	1.56 No	0.27	Primary Over-Voltage
CGR074	471	'43415700_/_3930358'	0.27	1.8	3.33	0.352	0.5	2.8	1.56 No	0.27	Primary Over-Voltage
CGR074	472	'3927999_/_3927996'	0.23	1.8	3.33	0.352	0.5	2.8	1.56 No	0.23	Primary Over-Voltage
CGR074	473	'3930257_/_3930254'	0.27	1.8	3.33	0.352	0.5	2.81	1.56 No	0.27	Primary Over-Voltage
CGR074	474	'3927843_/_3927853'	0.23	1.8	3.33	0.352	0.5	2.8	1.56 No	0.23	Primary Over-Voltage
CGR074	475	'3927327_/_3927340'	0.27	1.87	3.33	0.352	1.1	2.77	1.56 No	0.27	Primary Over-Voltage
CGR074	476	'43414742_/_3927681'	0.27	1.87	3.33	0.352	1.1	2.76	1.56 No	0.27	Primary Over-Voltage
CGR074	477	'43414808_/_3928129'	0.23	1.8	3.33	0.352	0.5	2.78	1.56 No	0.23	Primary Over-Voltage
CGR074	478	'3930127_/_3930124'	0.27	1.8	3.33	0.352	0.5	2.78	1.56 No	0.27	Primary Over-Voltage
CGR074	479	'3927697_/_43414744'	0.27	1.87	3.33	0.352	1.1	2.74	1.56 No	0.27	Primary Over-Voltage
CGR074	480	'7640196_/_7640194'	0.3	1.7	3.33	0.352	0.8	2.78	1.56 No	0.3	Primary Over-Voltage
CGR074	481	'3930520_/_43415647'	0.27	1.77	3.33	0.352	0.5	2.77	1.56 No	0.27	Primary Over-Voltage
CGR074	482	'3930270_/_3930267'	0.27	1.77	3.33	0.352	0.5	2.76	1.56 No	0.27	Primary Over-Voltage
CGR074	483	'3927326_/_3927324'	0.27	1.83	3.33	0.352	1.1	2.72	1.56 No	0.27	Primary Over-Voltage
CGR074	484	'7325317_/_494184926'	0.3	1.7	3.33	0.352	0.7	2.77	1.56 No	0.3	Primary Over-Voltage
CGR074	485	'3928145_/_3928142'	0.2	1.77	3.33	0.352	0.5	2.74	1.56 No	0.2	Primary Over-Voltage
CGR074	486	'8240726_/_8240724_1'	0.27	1.83	3.33	0.352	0.5	2.72	1.56 No	0.27	Primary Over-Voltage
CGR074	487	'438959952_/_409043444_1'	0.23	1.3	3.33	0.352	0.8	2.76	1.56 No	0.23	Primary Over-Voltage
CGR074	488	'43414731_/_3927720'	0.27	1.83	3.33	0.352	1.1	2.71	1.56 No	0.27	Primary Over-Voltage
CGR074	489	'43414908_/_3928009'	0.2	1.77	3.33	0.352	0.5	2.74	1.56 No	0.2	Primary Over-Voltage
CGR074	490	'3927447_/_3927840'	0.2	1.77	3.33	0.352	0.5	2.74	1.56 No	0.2	Primary Over-Voltage
CGR074	491	'3927723_/_8240708_2'	0.27	1.83	3.33	0.352	1.1	2.71	1.56 No	0.27	Primary Over-Voltage
CGR074	492	'3926902_/_3936091'	0.27	1.77	3.33	0.352	0.5	2.73	1.56 No	0.27	Primary Over-Voltage
CGR074	493	'3930140_/_3930137'	0.27	1.73	3.33	0.352	0.5	2.72	1.56 No	0.27	Primary Over-Voltage
CGR074	494	'43415656_/_3936649'	0.27	1.73	3.33	0.352	0.5	2.71	1.56 No	0.27	Primary Over-Voltage
CGR074	495	'8240711_/_8240708_1'	0.27	1.8	3.33	0.352	0.5	2.68	1.56 No	0.27	Primary Over-Voltage
CGR074	496	'3936262_/_3936285'	0.27	1.8	3.33	0.352	1.1	2.67	1.56 No	0.27	Primary Over-Voltage
CGR074	497	'3928024_/_43414910'	0.2	1.73	3.33	0.352	0.5	2.7	1.56 No	0.2	Primary Over-Voltage
CGR074	498	'3928158_/_3928155'	0.2	1.73	3.33	0.352	0.5	2.7	1.56 No	0.2	Primary Over-Voltage
CGR074	499	'3926903_/_3926900'	0.27	1.73	3.33	0.352	0.5	2.7	1.56 No	0.27	Primary Over-Voltage
CGR074	500	'43415667_/_3930345'	0.27	1.73	3.33	0.352	0.5	2.7	1.56 No	0.27	Primary Over-Voltage
CGR074	501	'8866819_/_8866817_1'	0.27	1.8	3.33	0.352	0.5	2.67	1.56 No	0.27	Primary Over-Voltage
CGR074	502	'43414919_/_3928022'	0.2	1.73	3.33	0.352	0.5	2.68	1.56 No	0.2	Primary Over-Voltage
CGR074	503	'43414643_/_43414645'	0.2	1.73	3.33	0.352	0.5	2.68	1.56 No	0.2	Primary Over-Voltage
CGR074	504	'8274698_/_8904903_1'	0.23	1.7	3.33	0.352	1.4	2.69	1.56 No	0.23	Primary Over-Voltage
CGR074	505	'43414819_/_3928168'	0.2	1.7	3.33	0.352	0.5	2.66	1.56 No	0.2	Primary Over-Voltage
CGR074	506	'3930282_/_3930332'	0.27	1.7	3.33	0.352	0.5	2.66	1.56 No	0.27	Primary Over-Voltage
CGR074	507	'43414588_/_3936259'	0.27	1.77	3.33	0.352	1.1	2.62	1.56 No	0.27	Primary Over-Voltage
CGR074	508	'3926916_/_3926913'	0.27	1.7	3.33	0.352	0.5	2.64	1.56 No	0.27	Primary Over-Voltage
CGR074	509	'3927421_/_3927431'	0.2	1.7	3.33	0.352	0.5	2.64	1.56 No	0.2	Primary Over-Voltage
CGR074	510	'3930243_/_43415658'	0.27	1.7	3.33	0.352	0.5	2.65	1.56 No	0.27	Primary Over-Voltage
CGR074	511	'7925800_/_8240724_2'	0.27	1.77	3.33	0.352	0.5	2.61	1.56 No	0.27	Primary Over-Voltage
CGR074	512	'7288729_/_8866817_2'	0.27	1.77	3.33	0.352	0.5	2.6	1.56 No	0.27	Primary Over-Voltage
CGR074	513	'3928184_/_3928181'	0.2	1.67	3.33	0.352	0.5	2.61	1.56 No	0.2	Primary Over-Voltage
CGR074	514	'7288730_/_7288727'	0.27	1.73	3.33	0.352	0.5	2.59	1.56 No	0.27	Primary Over-Voltage
CGR074	515	'43414540_/_3926926'	0.27	1.67	3.33	0.352	0.5	2.61	1.56 No	0.27	Primary Over-Voltage
CGR074	516	'3927313_/_3927311'	0.27	1.77	3.33	0.352	1.1	2.58	1.56 No	0.27	Primary Over-Voltage
CGR074	517	'3930283_/_3930280'	0.27	1.67	3.33	0.352	0.5	2.61	1.56 No	0.27	Primary Over-Voltage
CGR074	518	'3930244_/_3930241'	0.27	1.67	3.33	0.352	0.5	2.6	1.56 No	0.27	Primary Over-Voltage
CGR074	519	'3927420_/_3927418'	0.2	1.67	3.33	0.352	0.5	2.6	1.56 No	0.2	Primary Over-Voltage
CGR074	520	'8240759_/_8240756'	0.27	1.73	3.33	0.352	0.5	2.57	1.56 No	0.27	Primary Over-Voltage
CGR074	521	'3928197_/_3928194'	0.2	1.67	3.33	0.352	0.5	2.57	1.56 No	0.2	Primary Over-Voltage
CGR074	522	'3953063_/_3953060'	0.2	1.63	3.33	0.352	0.5	2.57	1.56 No	0.2	Primary Over-Voltage
CGR074	523	'43415678_/_3930293'	0.27	1.63	3.33	0.352	0.5	2.56	1.56 No	0.27	Primary Over-Voltage
CGR074	524	'7925801_/_7925798'	0.27	1.7	3.33	0.352	0.5	2.53	1.56 No	0.27	Primary Over-Voltage
CGR074	525	'3926942_/_3926939'	0.27	1.63	3.33	0.352	0.5	2.56	1.56 No	0.27	Primary Over-Voltage
CGR074	526	'3937015_/_3937012'	0.2	1.63	3.33	0.352	0.5	2.54	1.56 No	0.2	Primary Over-Voltage
CGR074	527	'8584627_/_409043531'	0.27	1.53	3.33	0.352	0.8	2.53	1.56 No	0.27	Primary Over-Voltage
CGR074	528	'3926955_/_3926952'	0.23	1.6	3.33	0.352	0.5	2.51	1.56 No	0.23	Primary Over-Voltage
CGR074	529	'3930309_/_43415680'	0.23	1.6	3.33	0.352	0.5	2.5	1.56 No	0.23	Primary Over-Voltage
CGR074	530	'8552583_/_8552580'	0.23	1.63	3.33	0.352	0.5	2.47	1.56 No	0.23	Primary Over-Voltage
CGR074	531	'3930322_/_3930319'	0.23	1.57	3.33	0.352	0.5	2.47	1.56 No	0.23	Primary Over-Voltage
CGR074	532	'43414553_/_3936869'	0.23	1.57	3.33	0.352	0.5	2.45	1.56 No	0.23	Primary Over-Voltage
CGR074	533	'7926846_/_9183884'	0.23	1.6	3.33	0.352	0.5	2.42	1.56 No	0.23	Primary Over-Voltage
CGR074	534	'8866636_/_347692793'	0.23	1.6	3.33	0.352	0.5	2.41	1.56 No	0.23	Primary Over-Voltage
CGR074	535	'3926967_/_3936882'	0.23	1.53	3.33	0.352	0.5	2.4	1.56 No	0.23	Primary Over-Voltage
CGR074	536	'8274714_/_409043514'	0.23	1.47	3.33	0.352	0.8	2.42	1.56 No	0.23	Primary Over-Voltage
CGR074	537	'3926968_/_3926965'	0.23	1.5	3.33	0.352	0.5	2.35	1.56 No	0.23	Primary Over-Voltage
CGR074	538	'7640148_/_409043497'	0.23	1.43	3.33	0.352	0.8	2.34	1.56 No	0.23	Primary Over-Voltage
CGR074	539	'7926847_/_7926844'	0.23	1.53	3.33	0.352	0.5	2.3	1.56 No	0.23	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CGR074	540	'3926981_/_3926978'		0.23	1.47	3.33	0.352	0.5	2.31	1.56 No	0.23 Primary Over-Voltage
CGR074	541	'43415733_/_3936104'		0.23	1.43	3.33	0.352	0.5	2.26	1.56 No	0.23 Primary Over-Voltage
CGR074	542	'8241805_/_8241802'		0.2	1.47	3.33	0.352	0.5	2.23	1.56 No	0.2 Primary Over-Voltage
CGR074	543	'7640149_/_409043480'		0.23	1.37	3.33	0.352	0.8	2.25	1.56 No	0.23 Primary Over-Voltage
CGR074	544	'3929765_/_3930462'		0.23	1.4	3.33	0.352	0.5	2.22	1.56 No	0.23 Primary Over-Voltage
CGR074	545	'3929766_/_3929763'		0.2	1.4	3.33	0.352	0.5	2.19	1.56 No	0.2 Primary Over-Voltage
CGR074	546	'8240742_/_227995910'		0.2	1.43	3.33	0.352	0.5	2.17	1.56 No	0.2 Primary Over-Voltage
CGR074	547	'7959180_/_409043463'		0.23	1.3	3.33	0.352	0.8	2.17	1.56 No	0.23 Primary Over-Voltage
CGR074	548	'3929779_/_3929776'		0.2	1.37	3.33	0.352	0.5	2.15	1.56 No	0.2 Primary Over-Voltage
CGR074	549	'8241837_/_8241834'		0.2	1.37	3.33	0.352	0.5	2.1	1.56 No	0.2 Primary Over-Voltage
CGR074	550	'8240743_/_227995921'		0.2	1.37	3.33	0.352	0.5	2.08	1.56 No	0.2 Primary Over-Voltage
CGR074	551	'7289616_/_8241850'		0.2	1.37	3.33	0.352	0.5	2.08	1.56 No	0.2 Primary Over-Voltage
CGR074	552	'7288473_/_8551364'		0.2	1.3	3.33	0.352	0.5	1.98	1.56 No	0.2 Primary Over-Voltage
CGR074	553	'7289615_/_7289613'		0.2	1.3	3.33	0.352	0.5	1.99	1.56 No	0.2 Primary Over-Voltage
CGR074	554	'8552533_/_9494582'		0.17	1.27	3.33	0.352	0.5	1.94	1.56 No	0.17 Primary Over-Voltage
CGR074	555	'7288474_/_7288471'		0.17	1.23	3.33	0.352	0.5	1.93	1.56 No	0.17 Primary Over-Voltage
CGR074	556	'7605877_/_8552530'		0.17	1.2	3.33	0.352	0.5	1.88	1.56 No	0.17 Primary Over-Voltage
CGR074	557	'8551318_/_8866617'		0.17	1.2	3.33	0.352	0.5	1.84	1.56 No	0.17 Primary Over-Voltage
CGR074	558	'7605878_/_8551316_1'		0.17	1.17	3.33	0.352	0.5	1.81	1.56 No	0.17 Primary Over-Voltage
CHE062	0	'CHE062_/_3950500'		10	10	10	0.68	10	10	9.96 No	0.68 Thermal Discharging
CHE062	1	'70713655_/_3950500'		10	10	10	0.68	10	10	9.37 No	0.68 Thermal Discharging
CHE062	2	'3950519_/_3950534'		10	10	10	0.68	10	10	9.37 No	0.68 Thermal Discharging
CHE062	3	'3950520_/_3950517'		10	10	10	0.68	10	10	9.37 No	0.68 Thermal Discharging
CHE062	4	'70713607_/_70713604'		10	10	10	0.68	10	10	9.37 No	0.68 Thermal Discharging
CHE063	0	'CHE063_/_3950954'		10	10	10	2.04	10	10	8.94 No	2.04 Thermal Discharging
CHE063	1	'50765161_/_3950954'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	2	'43418473_/_43418475'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	3	'43418486_/_43418488'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	4	'528139683_/_3950869_1'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	5	'3950871_/_3950869_2'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	6	'403469334_/_403469336'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	7	'3950906_/_3950920'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	8	'3950889_/_3950903'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	9	'3950888_/_3950886'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	10	'3951042_/_3951056'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	11	'3951025_/_3951039'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	12	'3951008_/_3951022'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	13	'3950991_/_3951005'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	14	'3950990_/_3950988'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	15	'3951237_/_3951235'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	16	'3951323_/_3951337'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	17	'3951221_/_3951320'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	18	'3951204_/_3951218'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	19	'3951187_/_3951201'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	20	'3950287_/_3951184'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	21	'3950270_/_3950284'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	22	'3950253_/_3950267'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	23	'3950236_/_3950250'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	24	'3950219_/_3950233'		10	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	25	'3950202_/_3950216'		9.9	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	26	'3950185_/_3950199'		9.6	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	27	'3950184_/_3950182'		9.4	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	28	'3952822_/_3952870'		9.2	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	29	'3952821_/_3952819'		9	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	30	'3952839_/_3952853'		8.9	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	31	'351534152_/_351534265'		8.8	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	32	'351534039_/_351534245'		8.6	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	33	'3952737_/_357301743'		8.5	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	34	'70760887_/_3952734_2'		8.4	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	35	'3952736_/_3952734_1'		8.4	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	36	'3952754_/_3952768'		8.2	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	37	'3950134_/_3952751'		8	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	38	'3950133_/_3950131'		7.9	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	39	'3950150_/_3950148'		7.8	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	40	'3948624_/_3950165'		7.7	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	41	'3948607_/_3948621'		7.5	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	42	'3948590_/_3948604'		7.4	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	43	'3948573_/_3948587'		7.3	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	44	'3948556_/_3948570'		7.2	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	45	'3948539_/_3948553'		7.1	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	46	'3948522_/_3948536'		7.1	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	47	'3948505_/_3948519'		7	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	48	'657892851_/_657892807_1'		2.33	3.33	3.33	0.68	0.5	3.33	0.94 No	0.5 Element Fault
CHE063	49	'3948485_/_3948502'		6.9	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	50	'3948468_/_3948482'		6.9	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	51	'657892862_/_657892807_2'		2.23	3.33	3.33	0.68	0.5	3.33	0.94 No	0.5 Element Fault
CHE063	52	'3948435_/_3948449'		6.8	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	53	'3951999_/_3951997'		6.8	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	54	'3936715_/_3948432'		6.8	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	55	'3936698_/_3936712'		6.7	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	56	'657892889_/_657892868'		2.13	3.33	3.33	0.68	0.5	3.33	0.94 No	0.5 Element Fault
CHE063	57	'3936678_/_3936695'		6.7	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	58	'3936677_/_3936675'		6.6	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	59	'3949638_/_3949652'		6.5	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	60	'3949621_/_3949635'		6.5	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	61	'3949601_/_3949618'		6.4	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	62	'3949313_/_3949598'		6.4	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	63	'43418386_/_43418388'		6.3	10	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	64	'43418412_/_3949669'		6.3	9.8	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	65	'70542547_/_3949401'		6.2	9.7	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	66	'70542581_/_70542550'		6.1	9.3	10	2.04	10	10	2.81 No	2.04 Thermal Discharging
CHE063	67	'7288634_/_7925874_1'		6	9.2	10	2.04	1.5	9.99	2.81 No	1.5 Element Fault
CHE063	68	'70542565_/_70542578'		6	9.1	10	2.04	10	9.85	2.81 No	2.04 Thermal Discharging
CHE063	69	'7926503_/_7926500_1'		6	9.1	10	2.04	10	9.84	2.81 No	2.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE063	70	'7925877_/7925874_2'		5.6	8.5	10	2.04	1.5	9.57	2.81 No	1.5 Element Fault
CHE063	71	'657892791_/657892893'		1.57	2.8	3.33	0.68	0.5	3.31	0.94 No	0.5 Element Fault
CHE063	72	'400890981_/7926500_2'		5.6	8	10	2.04	10	9.05	2.81 No	2.04 Thermal Discharging
CHE063	73	'400890976_/37745642'		5.6	8	10	2.04	10	9.05	2.81 No	2.04 Thermal Discharging
CHE063	74	'400890975_/37745635'		5.6	8	10	2.04	10	9.05	2.81 No	2.04 Thermal Discharging
CHE063	75	'400890987_/37745649'		5.6	8	10	2.04	5.1	9.05	2.81 No	2.04 Thermal Discharging
CHE063	76	'400890993_/37745656'		5.6	8	10	2.04	10	9.05	2.81 No	2.04 Thermal Discharging
CHE063	77	'571901475_/8867305'		5.6	7.9	10	2.04	10	9.03	2.81 No	2.04 Thermal Discharging
CHE063	78	'7560133_/8553402'		5.5	7.7	10	2.04	10	8.85	2.81 No	2.04 Thermal Discharging
CHE063	79	'7560134_/7560131'		5.4	7.5	10	2.04	10	8.71	2.81 No	2.04 Thermal Discharging
CHE063	80	'571901305_/571901618'		5.3	7.4	10	2.04	10	8.65	2.81 No	2.04 Thermal Discharging
CHE063	81	'571901300_/571901303'		5.3	7.4	10	2.04	10	8.65	2.81 No	2.04 Thermal Discharging
CHE063	82	'571901299_/571901297'		5.3	7.4	10	2.04	10	8.65	2.81 No	2.04 Thermal Discharging
CHE063	83	'571901311_/571901309'		5.3	7.4	10	2.04	5	8.65	2.81 No	2.04 Thermal Discharging
CHE063	84	'571901317_/571901315'		5.3	7.4	10	2.04	4.8	8.65	2.81 No	2.04 Thermal Discharging
CHE063	85	'571901368_/571901639'		5.2	7.3	10	2.04	4.8	8.58	2.81 No	2.04 Thermal Discharging
CHE063	86	'571901434_/571901597'		4.9	6.9	10	2.04	10	8.27	2.81 No	2.04 Thermal Discharging
CHE063	87	'571901859_/571901879'		4.9	6.8	10	2.04	5.1	8.25	2.81 No	2.04 Thermal Discharging
CHE063	88	'571901820_/571901898'		4.9	6.8	10	2.04	5.1	8.2	2.81 No	2.04 Thermal Discharging
CHE063	89	'571901401_/571901842'		4.7	6.6	10	2.04	5.1	8.09	2.81 No	2.04 Thermal Discharging
CHE063	90	'7290523_/571901405'		4.4	6.2	10	2.04	5.1	7.73	2.81 No	2.04 Thermal Discharging
CHE063	91	'8552283_/571901372'		4.3	6	10	2.04	4.8	7.55	2.81 No	2.04 Thermal Discharging
CHE063	92	'67321366_/67321369'		3.3	4.5	10	2.04	5.1	7.39	2.81 No	2.04 Thermal Discharging
CHE063	93	'150250177_/150250106'		3.3	4.5	10	2.04	5.1	7.3	2.81 No	2.04 Thermal Discharging
CHE063	94	'67321409_/150250195'		3.3	4.5	10	2.04	5.1	7.29	2.81 No	2.04 Thermal Discharging
CHE063	95	'67321333_/67321416'		3.3	4.5	10	2.04	5.1	7.2	2.81 No	2.04 Thermal Discharging
CHE063	96	'37745568_/8867265'		3.8	5.3	10	2.04	4.8	6.99	2.81 No	2.04 Thermal Discharging
CHE063	97	'679300117_/679300135'		3.8	5.3	10	2.04	4.8	6.99	2.81 No	2.04 Thermal Discharging
CHE063	98	'37745554_/679300115'		3.8	5.3	10	2.04	4.8	6.99	2.81 No	2.04 Thermal Discharging
CHE063	99	'679300124_/679300121'		3.8	5.3	10	2.04	4.8	6.99	2.81 No	2.04 Thermal Discharging
CHE063	100	'37745582_/679300129'		3.8	5.3	10	2.04	4.8	6.99	2.81 No	2.04 Thermal Discharging
CHE063	101	'52599749_/52599752'		3.3	4.5	10	2.04	5.1	7	2.81 No	2.04 Thermal Discharging
CHE063	102	'679300233_/679300230'		3.8	5.3	10	2.04	4.8	6.96	2.81 No	2.04 Thermal Discharging
CHE063	103	'679300331_/679300265_1'		3.8	5.3	10	2.04	1.5	6.95	2.81 No	1.5 Element Fault
CHE063	104	'52599862_/52599869'		3.3	4.5	10	2.04	5.1	6.92	2.81 No	2.04 Thermal Discharging
CHE063	105	'52599782_/52599882'		3.3	4.5	10	2.04	5.1	6.84	2.81 No	2.04 Thermal Discharging
CHE063	106	'679300268_/679300265_2'		3.6	5.1	10	2.04	1.5	6.74	2.81 No	1.5 Element Fault
CHE063	107	'7926463_/7926460'		3.5	4.9	10	2.04	4.8	6.56	2.81 No	2.04 Thermal Discharging
CHE063	108	'679300285_/679300282'		3.5	4.8	10	2.04	1.5	6.52	2.81 No	1.5 Element Fault
CHE063	109	'52468396_/7560201'		3.3	4.5	10	2.04	5.1	6.47	2.81 No	2.04 Thermal Discharging
CHE063	110	'8552243_/8552240'		3.4	4.7	10	2.04	4.8	6.4	2.81 No	2.04 Thermal Discharging
CHE063	111	'8552263_/9183672'		3.4	4.7	10	2.04	4.8	6.36	2.81 No	2.04 Thermal Discharging
CHE063	112	'52468413_/52468410'		3.3	4.5	10	2.04	5.1	6.35	2.81 No	2.04 Thermal Discharging
CHE063	113	'52468388_/52468423'		3.3	4.5	10	2.04	5.1	6.24	2.81 No	2.04 Thermal Discharging
CHE063	114	'7290524_/7290521'		1.1	1.5	3.33	0.68	1.7	1.82	0.94 No	0.68 Thermal Discharging
CHE063	115	'7560203_/7927578'		1.1	1.5	3.33	0.68	1.7	1.82	0.94 No	0.68 Thermal Discharging
CHE063	116	'7927637_/9498916'		3.2	4.4	10	2.04	5.1	6.09	2.81 No	2.04 Thermal Discharging
CHE063	117	'7289313_/8552260'		3.1	4.3	10	2.04	4.8	6.03	2.81 No	2.04 Thermal Discharging
CHE063	118	'7289314_/7289311'		2.9	4	10	2.04	4.8	5.68	2.81 No	2.04 Thermal Discharging
CHE063	119	'7290648_/7927634'		2.9	3.9	10	2.04	5.1	5.57	2.81 No	2.04 Thermal Discharging
CHE063	120	'7290628_/7290645'		2.8	3.8	10	2.04	5.1	5.47	2.81 No	2.04 Thermal Discharging
CHE063	121	'7290540_/7290625'		2.8	3.8	10	2.04	5.1	5.39	2.81 No	2.04 Thermal Discharging
CHE063	122	'514030755_/514030759'		2.7	3.6	10	2.04	5.1	5.26	2.81 No	2.04 Thermal Discharging
CHE063	123	'592273869_/514030807'		2.7	3.6	10	2.04	5.1	5.24	2.81 No	2.04 Thermal Discharging
CHE063	124	'592273795_/514030681'		1.6	2.2	10	2.04	5	5.24	2.81 No	1.6 Primary Over-Voltage
CHE063	125	'592273781_/514030669'		1.6	2.2	10	2.04	5	5.24	2.81 No	1.6 Primary Over-Voltage
CHE063	126	'514030722_/514030786'		1.6	2.2	10	2.04	5	5.22	2.81 No	1.6 Primary Over-Voltage
CHE063	127	'141835151_/70542658'		1.6	2.2	10	2.04	5	5.21	2.81 No	1.6 Primary Over-Voltage
CHE063	128	'141835188_/141835206'		1.6	2.2	10	2.04	5	5.2	2.81 No	1.6 Primary Over-Voltage
CHE063	129	'141835115_/141835224'		1.6	2.2	10	2.04	5	5.19	2.81 No	1.6 Primary Over-Voltage
CHE063	130	'474259394_/474259410'		2.5	3.5	10	2.04	4.8	5.12	2.81 No	2.04 Thermal Discharging
CHE063	131	'7926522_/7290537'		1.07	1.47	6.67	1.36	3.33	3.4	1.87 No	1.07 Primary Over-Voltage
CHE063	132	'7290539_/141835120'		1.6	2.2	10	2.04	5	5.01	2.81 No	1.6 Primary Over-Voltage
CHE063	133	'7927617_/9498896'		1.6	2.2	10	2.04	5	4.96	2.81 No	1.6 Primary Over-Voltage
CHE063	134	'592273694_/571901672'		2.3	3.1	10	2.04	5	4.62	2.81 No	2.04 Thermal Discharging
CHE063	135	'702752877_/702752881'		2.2	3	10	2.04	5	4.5	2.81 No	2.04 Thermal Discharging
CHE063	136	'702752811_/702752907'		2.2	2.9	10	2.04	5	4.41	2.81 No	2.04 Thermal Discharging
CHE063	137	'702752829_/702752859'		2.1	2.9	10	2.04	5	4.31	2.81 No	2.04 Thermal Discharging
CHE063	138	'70542680_/8867357'		0.53	0.73	3.33	0.68	1.67	1.21	0.94 No	0.53 Primary Over-Voltage
CHE063	139	'592274037_/592274059'		1.7	2.4	10	2.04	5	3.64	2.81 No	1.7 Primary Over-Voltage
CHE063	140	'592273990_/592273997'		1.7	2.3	10	2.04	5	3.6	2.81 No	1.7 Primary Over-Voltage
CHE063	141	'592273777_/514030850'		1.6	2.2	10	2.04	5	3.47	2.81 No	1.6 Primary Over-Voltage
CHE063	142	'514030665_/514030663'		1.6	2.2	10	2.04	5	3.47	2.81 No	1.6 Primary Over-Voltage
CHE064	0	'CHE064_/410346604_2'		10	10	10	1.55	10	10	8.94 No	1.55 Thermal Discharging
CHE064	1	'422949071_/410346604_2'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	2	'410346644_/410346604_1'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	3	'410346836_/410346833'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	4	'410346877_/410346899'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	5	'429653639_/422182866_2'		3.33	3.33	3.33	0.52	1.5	3.33	1.39 No	0.52 Thermal Discharging
CHE064	6	'410347051_/410347048'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	7	'410347071_/410347068'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	8	'410347091_/410347088'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	9	'410347111_/410347108'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	10	'410347131_/410347128'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	11	'410347151_/410347148'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	12	'410347171_/410347168'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	13	'43418449_/422182866_1'		3.33	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	14	'410347191_/410347188'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	15	'421911811_/421911808'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	16	'421911947_/421911944'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	17	'421911967_/421911964'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	18	'421911987_/421911984'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	19	'421912007_/421912004'		10	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	20	'421912027_/421912024'		9.9	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE064	21	'476317411_/421912044'		9.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	22	'477470436_/473182488_1'		9.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	23	'3948174_/3950430'		3.03	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	24	'3924741_/3948172'		2.1	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	25	'476317041_/473182488_2'		6.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	26	'473182422_/473182419'		6.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	27	'476317045_/473182425'		6.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	28	'476317053_/473182437'		6.8	10	10	1.55	5.1	10	4.16 No	1.55 Thermal Discharging
CHE064	29	'476317049_/473182431'		6.8	10	10	1.55	4.7	10	4.16 No	1.55 Thermal Discharging
CHE064	30	'476317096_/473182519'		6.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	31	'476317226_/473182629'		6.8	10	10	1.55	5.1	10	4.16 No	1.55 Thermal Discharging
CHE064	32	'3924742_/3924739'		1.6	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	33	'476317278_/473182595'		5.1	10	10	1.55	4.7	10	4.16 No	1.55 Thermal Discharging
CHE064	34	'532383590_/532383587'		5.1	10	10	1.55	4.7	10	4.16 No	1.55 Thermal Discharging
CHE064	35	'3924755_/3924752'		1.2	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	36	'410939115_/476317106_1'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	37	'3949772_/476317106_2'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	38	'410622294_/410622304'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	39	'413437636_/413437645'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	40	'3949823_/3949821'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	41	'410622339_/410937653_1'		4.1	10	10	1.55	1.5	10	4.16 No	1.5 Element Fault
CHE064	42	'413437501_/413437517'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	43	'43418425_/3949836'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	44	'3949805_/3949803'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	45	'120297428_/9184264_1'		4.2	10	10	1.55	0.8	10	4.16 No	0.8 Element Fault
CHE064	46	'101837422_/3949868'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	47	'43417256_/101837431'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	48	'3946846_/3946866'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	49	'101837521_/101837518'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	50	'43418362_/3949851'		4.2	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	51	'3946829_/3946843'		4	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	52	'3924768_/3924765'		1.03	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	53	'9372899_/44053998'		4	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	54	'7483763_/51425330_2'		1.33	3.33	3.33	0.52	1.8	3.33	1.39 No	0.52 Thermal Discharging
CHE064	55	'3946812_/3946826'		3.9	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	56	'3949854_/43418364'		4	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	57	'8868221_/8868219_1'		4	10	10	1.55	1.5	10	4.16 No	1.5 Element Fault
CHE064	58	'8242193_/8242210_1'		3.9	10	10	1.55	1.6	10	4.16 No	1.55 Thermal Discharging
CHE064	59	'9184267_/9184264_2'		4	10	10	1.55	0.8	10	4.16 No	0.8 Element Fault
CHE064	60	'50000425_/3953352'		4	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	61	'3946795_/3946809'		3.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	62	'410938206_/410937653_2'		3.5	10	10	1.55	1.5	10	4.16 No	1.5 Element Fault
CHE064	63	'410937649_/410937684'		3.5	10	10	1.55	1.5	10	4.16 No	1.5 Element Fault
CHE064	64	'410938200_/410937676'		1.17	3.33	3.33	0.52	0.4	3.33	1.39 No	0.4 Element Fault
CHE064	65	'410938218_/410937700'		1.17	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	66	'410938212_/410937692'		3.5	10	10	1.55	1.5	10	4.16 No	1.5 Element Fault
CHE064	67	'7927206_/7927204_1'		3.8	10	10	1.55	1.5	10	4.16 No	1.5 Element Fault
CHE064	68	'7481840_/43417243_2'		3.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	69	'43417241_/43417243_1'		3.8	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	70	'7481841_/7481862_1'		1.27	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	71	'3946559_/3946557'		3.7	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	72	'3946611_/3946625'		3.6	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	73	'3946540_/3946608'		3.6	10	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	74	'7290023_/7290021_1'		1.2	3.33	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	75	'7927207_/7927204_2'		3.7	10	10	1.55	1.5	10	4.16 No	1.5 Element Fault
CHE064	76	'7606205_/7606203_1'		1.2	3.27	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	77	'3946523_/3946537'		3.6	9.8	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	78	'72539451_/72539462'		3.7	9.7	10	1.55	0.8	10	4.16 No	0.8 Element Fault
CHE064	79	'3924781_/3924778'		0.9	3.23	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	80	'3946506_/3946520'		3.5	9.6	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	81	'8242213_/8242210_2'		3.6	9.6	10	1.55	1.6	10	4.16 No	1.55 Thermal Discharging
CHE064	82	'3946489_/3946503'		3.4	9.5	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	83	'43417228_/3946486'		3.4	9.3	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	84	'51425328_/51425330_1'		1.33	3.07	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	85	'3945909_/3946469'		3.3	9.2	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	86	'3954512_/3954526'		3.3	9.1	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	87	'7606206_/7606203_2'		1.2	3.03	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	88	'3946381_/3946378'		3.3	9	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	89	'7606787_/8868699'		3.3	9	10	1.55	5.6	10	4.16 No	1.55 Thermal Discharging
CHE064	90	'3954511_/3954509'		3.3	8.9	10	1.55	10	10	4.16 No	1.55 Thermal Discharging
CHE064	91	'413436970_/413437092'		3	8.9	10	1.55	5.1	10	4.16 No	1.55 Thermal Discharging
CHE064	92	'440003494_/413437003_1'		0.8	2.2	10	1.55	1.5	10	4.16 No	0.8 Primary Over-Voltage
CHE064	93	'7606807_/7606805_1'		3.3	8.9	10	1.55	1.5	9.96	4.16 No	1.5 Element Fault
CHE064	94	'7158706_/7158704'		3.3	8.9	10	1.55	10	9.94	4.16 No	1.55 Thermal Discharging
CHE064	95	'3946400_/3946648'		3.2	8.8	10	1.55	10	9.94	4.16 No	1.55 Thermal Discharging
CHE064	96	'434897014_/7492780_1'		3.3	8.9	10	1.55	10	9.93	4.16 No	1.55 Thermal Discharging
CHE064	97	'51425362_/51425390'		1.33	2.93	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	98	'43413825_/3924791'		0.83	2.93	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	99	'7606042_/9498402_1'		1.1	2.93	3.33	0.52	0.5	3.32	1.39 No	0.5 Element Fault
CHE064	100	'75145884_/43414965'		3.3	8.8	10	1.55	4.7	9.96	4.16 No	1.55 Thermal Discharging
CHE064	101	'504269981_/504269942_1'		1.07	2.93	3.33	0.52	0.8	3.29	1.39 No	0.52 Thermal Discharging
CHE064	102	'39445074_/7492780_2'		3.3	8.7	10	1.55	10	9.86	4.16 No	1.55 Thermal Discharging
CHE064	103	'3945908_/7606003_1'		3.3	8.7	10	1.55	0.6	9.91	4.16 No	0.6 Element Fault
CHE064	104	'3946401_/3946398'		3.1	8.7	10	1.55	10	9.79	4.16 No	1.55 Thermal Discharging
CHE064	105	'7606788_/7606785'		3.3	8.6	10	1.55	1.7	9.84	4.16 No	1.55 Thermal Discharging
CHE064	106	'7606006_/7606003_2'		3.2	8.6	10	1.55	0.6	9.83	4.16 No	0.6 Element Fault
CHE064	107	'3946418_/3946415'		3.1	8.5	10	1.55	10	9.67	4.16 No	1.55 Thermal Discharging
CHE064	108	'51425295_/51425369'		1.33	2.83	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	109	'7606025_/7606023_1'		1.03	2.83	3.33	0.52	0.5	3.23	1.39 No	0.5 Element Fault
CHE064	110	'410623688_/410623155'		2.9	8.5	10	1.55	1.5	10	4.16 No	1.5 Element Fault
CHE064	111	'410623700_/410623202'		0.23	0.73	3.33	0.52	0.5	3.33	1.39 No	0.23 Primary Over-Voltage
CHE064	112	'410623694_/410623194'		0.8	2.2	10	1.55	1.5	10	4.16 No	0.8 Primary Over-Voltage
CHE064	113	'3946435_/3946432'		3	8.4	10	1.55	10	9.52	4.16 No	1.55 Thermal Discharging
CHE064	114	'430742143_/430742162'		0.23	0.73	3.33	0.52	0.5	3.33	1.39 No	0.23 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE064	115	'3946452_/_3946449'		3	8.2	10	1.55	10	9.41	4.16 No	1.55 Thermal Discharging
CHE064	116	'39666189_/_7481862_2'		1.27	2.73	3.33	0.52	0.5	3.27	1.39 No	0.5 Element Fault
CHE064	117	'7927127_/_7927124_2'		1	2.73	3.33	0.52	1.5	3.12	1.39 No	0.52 Thermal Discharging
CHE064	118	'7290024_/_7290021_2'		1.03	2.73	3.33	0.52	0.5	3.24	1.39 No	0.5 Element Fault
CHE064	119	'7290039_/_504269942_2'		1.07	2.7	3.33	0.52	0.8	3.16	1.39 No	0.52 Thermal Discharging
CHE064	120	'40331235_/_44094111_1'		1.2	2.37	3.33	0.52	0.5	3.24	1.39 No	0.5 Element Fault
CHE064	121	'3946187_/_3946574'		2.9	8.1	10	1.55	10	9.28	4.16 No	1.55 Thermal Discharging
CHE064	122	'3924794_/_43413827'		0.77	2.7	3.33	0.52	0.5	3.33	1.39 No	0.5 Element Fault
CHE064	123	'7289942_/_7289939'		1.93	5.13	6.67	1.03	1	6.33	2.77 No	1 Element Fault
CHE064	124	'3946188_/_3946185'		2.9	8	10	1.55	10	9.16	4.16 No	1.55 Thermal Discharging
CHE064	125	'7289901_/_7606805_2'		3	7.9	10	1.55	1.5	9.32	4.16 No	1.5 Element Fault
CHE064	126	'484021617_/_484021416_1'		0.97	2.6	3.33	0.52	0.5	3.03	1.39 No	0.5 Element Fault
CHE064	127	'7289902_/_7289899'		3	7.9	10	1.55	1.5	9.27	4.16 No	1.5 Element Fault
CHE064	128	'3946205_/_3946202'		2.8	7.8	10	1.55	10	9.04	4.16 No	1.55 Thermal Discharging
CHE064	129	'8868222_/_8868219_2'		2.9	7.7	10	1.55	1.5	9.53	4.16 No	1.5 Element Fault
CHE064	130	'3946222_/_3946219'		2.8	7.7	10	1.55	10	8.93	4.16 No	1.55 Thermal Discharging
CHE064	131	'7289941_/_9498438'		2.9	7.7	10	1.55	1.5	9.18	4.16 No	1.5 Element Fault
CHE064	132	'40363104_/_50263171'		1.3	2.57	3.33	0.52	0.5	3.15	1.39 No	0.5 Element Fault
CHE064	133	'3946239_/_3946236'		2.7	7.6	10	1.55	10	8.82	4.16 No	1.55 Thermal Discharging
CHE064	134	'483368051_/_484021479_1'		0.93	2.5	3.33	0.52	0.5	2.94	1.39 No	0.5 Element Fault
CHE064	135	'531544878_/_504269757_1'		0.9	2.5	3.33	0.52	0.5	2.92	1.39 No	0.5 Element Fault
CHE064	136	'410938372_/_410938393'		0.97	2.5	3.33	0.52	0.4	3.17	1.39 No	0.4 Element Fault
CHE064	137	'3946256_/_3946253'		2.7	7.5	10	1.55	10	8.71	4.16 No	1.55 Thermal Discharging
CHE064	138	'7606026_/_7606023_2'		0.97	2.47	3.33	0.52	0.5	2.96	1.39 No	0.5 Element Fault
CHE064	139	'3946273_/_3946270'		2.7	7.4	10	1.55	10	8.61	4.16 No	1.55 Thermal Discharging
CHE064	140	'410938656_/_410938660'		0.8	2.2	10	1.55	1.5	9.42	4.16 No	0.8 Primary Over-Voltage
CHE064	141	'8241997_/_448265911_2'		0.9	2.47	3.33	0.52	1.4	2.86	1.39 No	0.52 Thermal Discharging
CHE064	142	'3946290_/_3946287'		2.6	7.2	10	1.55	10	8.5	4.16 No	1.55 Thermal Discharging
CHE064	143	'8552926_/_9498402_2'		0.93	2.4	3.33	0.52	0.5	2.93	1.39 No	0.5 Element Fault
CHE064	144	'3946307_/_3946304'		2.6	7.1	10	1.55	10	8.4	4.16 No	1.55 Thermal Discharging
CHE064	145	'39418460_/_7483760'		1.2	2.37	3.33	0.52	0.5	3	1.39 No	0.5 Element Fault
CHE064	146	'38000626_/_38000624'		1.2	2.37	3.33	0.52	0.5	3	1.39 No	0.5 Element Fault
CHE064	147	'68924480_/_38000638'		1.2	2.37	3.33	0.52	0.5	3	1.39 No	0.5 Element Fault
CHE064	148	'68924475_/_38000631'		1.2	2.37	3.33	0.52	0.5	3	1.39 No	0.5 Element Fault
CHE064	149	'68924470_/_71376533'		1.2	2.37	3.33	0.52	0.5	3	1.39 No	0.5 Element Fault
CHE064	150	'7289922_/_8552960'		2.7	7.1	10	1.55	1.5	8.69	4.16 No	1.5 Element Fault
CHE064	151	'8552829_/_8552826_2'		0.87	2.33	3.33	0.52	1.5	2.78	1.39 No	0.52 Thermal Discharging
CHE064	152	'3946324_/_3946321'		2.5	7	10	1.55	10	8.3	4.16 No	1.55 Thermal Discharging
CHE064	153	'7927026_/_9149419'		0.9	2.33	3.33	0.52	0.5	2.86	1.39 No	0.5 Element Fault
CHE064	154	'3946341_/_3946338'		2.5	6.9	10	1.55	10	8.2	4.16 No	1.55 Thermal Discharging
CHE064	155	'7606222_/_7606219'		0.87	2.3	3.33	0.52	0.4	3	1.39 No	0.4 Element Fault
CHE064	156	'497306210_/_3946358_1'		0.83	2.3	3.33	0.52	0.8	2.71	1.39 No	0.52 Thermal Discharging
CHE064	157	'7289921_/_7289919'		2.6	6.8	10	1.55	1.5	8.51	4.16 No	1.5 Element Fault
CHE064	158	'413437898_/_413437935'		0.53	1.47	6.67	1.03	1	5.94	2.77 No	0.53 Primary Over-Voltage
CHE064	159	'7606097_/_7606095'		2.6	6.7	10	1.55	1.5	8.43	4.16 No	1.5 Element Fault
CHE064	160	'8553018_/_8553016_1'		0.83	2.23	3.33	0.52	0.5	2.68	1.39 No	0.5 Element Fault
CHE064	161	'8867713_/_484021479_2'		0.83	2.23	3.33	0.52	0.5	2.72	1.39 No	0.5 Element Fault
CHE064	162	'7606117_/_7606115'		2.5	6.6	10	1.55	1.5	8.35	4.16 No	1.5 Element Fault
CHE064	163	'8242028_/_8552924'		0.87	2.2	3.33	0.52	0.5	2.78	1.39 No	0.5 Element Fault
CHE064	164	'7289869_/_8867727'		0.83	2.2	3.33	0.52	0.5	2.83	1.39 No	0.5 Element Fault
CHE064	165	'7290106_/_7927124_1'		1	2.2	3.33	0.52	0.8	2.74	1.39 No	0.52 Thermal Discharging
CHE064	166	'7926994_/_484021416_2'		0.83	2.2	3.33	0.52	0.5	2.72	1.39 No	0.5 Element Fault
CHE064	167	'448265907_/_448265911_1'		0.87	2.17	3.33	0.52	0.5	2.65	1.39 No	0.5 Element Fault
CHE064	168	'7927027_/_7927024_1'		0.83	2.13	3.33	0.52	0.5	2.71	1.39 No	0.5 Element Fault
CHE064	169	'7606158_/_8552826_1'		0.87	2.13	3.33	0.52	0.5	2.62	1.39 No	0.5 Element Fault
CHE064	170	'8552764_/_504269757_2'		0.8	2.13	3.33	0.52	0.5	2.64	1.39 No	0.5 Element Fault
CHE064	171	'3946361_/_3946358_2'		0.83	2.13	3.33	0.52	0.8	2.59	1.39 No	0.52 Thermal Discharging
CHE064	172	'7927042_/_7927040'		2.4	6.2	10	1.55	1.5	8	4.16 No	1.5 Element Fault
CHE064	173	'8553050_/_504269959'		1.07	2.03	3.33	0.52	0.8	2.64	1.39 No	0.52 Thermal Discharging
CHE064	174	'7289806_/_8553032'		0.8	2.03	3.33	0.52	0.4	2.75	1.39 No	0.4 Element Fault
CHE064	175	'39666175_/_50174474'		1.03	2	3.33	0.52	0.5	2.66	1.39 No	0.5 Element Fault
CHE064	176	'8553019_/_8553016_2'		0.8	1.97	3.33	0.52	0.5	2.48	1.39 No	0.5 Element Fault
CHE064	177	'8242145_/_484021470'		0.73	1.97	3.33	0.52	0.5	2.52	1.39 No	0.5 Element Fault
CHE064	178	'40973861_/_9372864'		1	1.97	3.33	0.52	0.5	2.62	1.39 No	0.5 Element Fault
CHE064	179	'3946594_/_3946591'		0.8	1.93	3.33	0.52	0.8	2.44	1.39 No	0.52 Thermal Discharging
CHE064	180	'8867841_/_8867839_1'		0.8	1.93	3.33	0.52	0.5	2.43	1.39 No	0.5 Element Fault
CHE064	181	'3946732_/_3946772'		0.77	1.87	3.33	0.52	0.8	2.37	1.39 No	0.52 Thermal Discharging
CHE064	182	'8242129_/_484021425'		0.7	1.87	3.33	0.52	0.5	2.44	1.39 No	0.5 Element Fault
CHE064	183	'9061116_/_9376750'		0.93	1.83	3.33	0.52	0.5	2.51	1.39 No	0.5 Element Fault
CHE064	184	'3946733_/_3946730'		0.77	1.83	3.33	0.52	0.5	2.33	1.39 No	0.5 Element Fault
CHE064	185	'7606138_/_8552980'		2.1	5.5	10	1.55	1.5	7.32	4.16 No	1.5 Element Fault
CHE064	186	'7290105_/_7290103'		1	1.83	3.33	0.52	0.8	2.41	1.39 No	0.52 Thermal Discharging
CHE064	187	'40973905_/_44104254'		0.93	1.83	3.33	0.52	0.5	2.48	1.39 No	0.5 Element Fault
CHE064	188	'7289960_/_7289957'		0.67	1.8	3.33	0.52	0.5	2.2	1.39 No	0.5 Element Fault
CHE064	189	'7606157_/_7606155'		0.73	1.8	3.33	0.52	0.5	2.33	1.39 No	0.5 Element Fault
CHE064	190	'7606137_/_7606135_1'		2	5.3	10	1.55	1.5	7.15	4.16 No	1.5 Element Fault
CHE064	191	'3946693_/_3946759'		0.73	1.73	3.33	0.52	0.8	2.25	1.39 No	0.52 Thermal Discharging
CHE064	192	'8867842_/_8867839_2'		0.73	1.73	3.33	0.52	0.5	2.26	1.39 No	0.5 Element Fault
CHE064	193	'7290381_/_9184284'		0.7	1.73	3.33	0.52	0.5	2.26	1.39 No	0.5 Element Fault
CHE064	194	'414505346_/_414505365'		0.27	0.73	3.33	0.52	0.5	2.36	1.39 No	0.27 Primary Over-Voltage
CHE064	195	'8552765_/_8552762'		0.63	1.73	3.33	0.52	0.5	2.28	1.39 No	0.5 Element Fault
CHE064	196	'7289790_/_7289803'		0.67	1.73	3.33	0.52	0.4	2.42	1.39 No	0.4 Element Fault
CHE064	197	'410938567_/_410938691'		0.27	0.73	3.33	0.52	0.5	2.35	1.39 No	0.27 Primary Over-Voltage
CHE064	198	'34500161_/_50350798'		0.87	1.7	3.33	0.52	0.5	2.36	1.39 No	0.5 Element Fault
CHE064	199	'448266107_/_448265986'		0.67	1.67	3.33	0.52	0.5	2.22	1.39 No	0.5 Element Fault
CHE064	200	'9061115_/_49212296'		0.83	1.67	3.33	0.52	0.5	2.31	1.39 No	0.5 Element Fault
CHE064	201	'7289870_/_7289867'		0.63	1.63	3.33	0.52	0.5	2.29	1.39 No	0.5 Element Fault
CHE064	202	'410938933_/_410938952'		0.27	0.73	3.33	0.52	0.5	2.27	1.39 No	0.27 Primary Over-Voltage
CHE064	203	'8867761_/_8867759'		0.67	1.63	3.33	0.52	0.5	2.18	1.39 No	0.5 Element Fault
CHE064	204	'3946694_/_3946691'		0.67	1.63	3.33	0.52	0.8	2.13	1.39 No	0.52 Thermal Discharging
CHE064	205	'40973875_/_50350776'		0.83	1.6	3.33	0.52	0.5	2.26	1.39 No	0.5 Element Fault
CHE064	206	'448266142_/_448266112'		0.63	1.6	3.33	0.52	0.5	2.16	1.39 No	0.5 Element Fault
CHE064	207	'448265967_/_448266176'		0.6	1.57	3.33	0.52	0.5	2.11	1.39 No	0.5 Element Fault
CHE064	208	'7290089_/_484021434'		0.6	1.53	3.33	0.52	0.5	2.13	1.39 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE064	209	'7289854_/516300300'	0.87	1.53	3.33	0.52	0.8	2.15	1.39 No	0.52	Thermal Discharging
CHE064	210	'3946707_/3946704'	0.63	1.53	3.33	0.52	0.8	2.04	1.39 No	0.52	Thermal Discharging
CHE064	211	'8242454_/9149519'	0.63	1.53	3.33	0.52	0.5	2.05	1.39 No	0.5	Element Fault
CHE064	212	'7927111_/8867887'	0.63	1.5	3.33	0.52	0.5	2.04	1.39 No	0.5	Element Fault
CHE064	213	'8867682_/8867679'	0.57	1.5	3.33	0.52	0.5	2.08	1.39 No	0.5	Element Fault
CHE064	214	'9184047_/9498602'	0.87	1.5	3.33	0.52	0.8	2.1	1.39 No	0.52	Thermal Discharging
CHE064	215	'39666161_/9061113'	0.77	1.5	3.33	0.52	0.5	2.14	1.39 No	0.5	Element Fault
CHE064	216	'7605958_/9149487'	0.6	1.5	3.33	0.52	0.5	2.05	1.39 No	0.5	Element Fault
CHE064	217	'36300808_/64019974'	0.77	1.5	3.33	0.52	0.5	2.13	1.39 No	0.5	Element Fault
CHE064	218	'7289773_/7289787'	0.57	1.47	3.33	0.52	0.4	2.15	1.39 No	0.4	Element Fault
CHE064	219	'7290382_/7290379'	0.6	1.47	3.33	0.52	0.5	2	1.39 No	0.5	Element Fault
CHE064	220	'40363090_/50174429'	0.73	1.47	3.33	0.52	0.5	2.1	1.39 No	0.5	Element Fault
CHE064	221	'3946720_/3946717'	0.6	1.47	3.33	0.52	0.8	1.96	1.39 No	0.52	Thermal Discharging
CHE064	222	'40330059_/50263130_1'	0.73	1.4	3.33	0.52	0.5	2.08	1.39 No	0.5	Element Fault
CHE064	223	'7289885_/9498386'	0.53	1.43	3.33	0.52	0.5	2.04	1.39 No	0.5	Element Fault
CHE064	224	'9498508_/9498862'	0.57	1.4	3.33	0.52	0.5	1.96	1.39 No	0.5	Element Fault
CHE064	225	'38851358_/64020219'	0.73	1.4	3.33	0.52	0.5	2.04	1.39 No	0.5	Element Fault
CHE064	226	'7289886_/7289989_1'	0.27	0.63	3.33	0.52	0.5	2.02	1.39 No	0.27	Primary Over-Voltage
CHE064	227	'7289838_/504269993'	0.77	1.4	3.33	0.52	0.8	1.99	1.39 No	0.52	Thermal Discharging
CHE064	228	'473398120_/473398142'	0.8	1.4	3.33	0.52	0.8	1.97	1.39 No	0.52	Thermal Discharging
CHE064	229	'8242455_/8242452'	0.57	1.37	3.33	0.52	0.5	1.89	1.39 No	0.5	Element Fault
CHE064	230	'7289774_/7289771'	0.53	1.33	3.33	0.52	0.4	1.98	1.39 No	0.4	Element Fault
CHE064	231	'7290090_/484021443'	0.5	1.33	3.33	0.52	0.5	1.89	1.39 No	0.5	Primary Over-Voltage
CHE064	232	'9184046_/9184044'	0.77	1.33	3.33	0.52	0.8	1.89	1.39 No	0.52	Thermal Discharging
CHE064	233	'8867777_/9498506'	0.53	1.3	3.33	0.52	0.5	1.82	1.39 No	0.5	Element Fault
CHE064	234	'7927110_/7927108'	0.53	1.3	3.33	0.52	0.5	1.81	1.39 No	0.5	Element Fault
CHE064	235	'7926963_/7926960'	0.5	1.23	3.33	0.52	0.4	1.87	1.39 No	0.4	Element Fault
CHE064	236	'8241980_/274099155'	0.5	1.23	3.33	0.52	0.5	1.77	1.39 No	0.5	Primary Over-Voltage
CHE064	237	'483368023_/484021452_1'	0.47	1.23	3.33	0.52	0.5	1.77	1.39 No	0.47	Primary Over-Voltage
CHE064	238	'7289837_/504270199'	0.67	1.23	3.33	0.52	0.8	1.78	1.39 No	0.52	Thermal Discharging
CHE064	239	'8867778_/8867775'	0.5	1.2	3.33	0.52	0.5	1.74	1.39 No	0.5	Primary Over-Voltage
CHE064	240	'8552796_/231074874'	0.47	1.2	3.33	0.52	0.5	1.75	1.39 No	0.47	Primary Over-Voltage
CHE064	241	'37746142_/9184060'	0.7	1.2	3.33	0.52	0.8	1.76	1.39 No	0.52	Thermal Discharging
CHE064	242	'568690390_/568690394'	0.7	1.2	3.33	0.52	0.8	1.76	1.39 No	0.52	Thermal Discharging
CHE064	243	'37746100_/568690388_2'	0.7	1.2	3.33	0.52	0.8	1.76	1.39 No	0.52	Thermal Discharging
CHE064	244	'37746107_/568690388_1'	0.7	1.2	3.33	0.52	0.8	1.76	1.39 No	0.52	Thermal Discharging
CHE064	245	'37746128_/568690402'	0.7	1.2	3.33	0.52	0.8	1.76	1.39 No	0.52	Thermal Discharging
CHE064	246	'37746114_/37746111'	0.7	1.2	3.33	0.52	0.8	1.76	1.39 No	0.52	Thermal Discharging
CHE064	247	'7606740_/8553096'	0.5	1.2	3.33	0.52	0.5	1.72	1.39 No	0.5	Primary Over-Voltage
CHE064	248	'7927190_/7927188'	0.5	1.2	3.33	0.52	0.5	1.72	1.39 No	0.5	Primary Over-Voltage
CHE064	249	'8242080_/274099131'	0.47	1.13	3.33	0.52	0.5	1.64	1.39 No	0.47	Primary Over-Voltage
CHE064	250	'7926979_/7926976'	0.43	1.1	3.33	0.52	0.4	1.68	1.39 No	0.4	Element Fault
CHE064	251	'8242177_/635093825'	0.6	1.07	3.33	0.52	0.8	1.61	1.39 No	0.52	Thermal Discharging
CHE064	252	'7606190_/8867791'	0.43	1.07	3.33	0.52	0.5	1.57	1.39 No	0.43	Primary Over-Voltage
CHE064	253	'8552813_/531544920'	0.4	1.07	3.33	0.52	0.5	1.56	1.39 No	0.4	Primary Over-Voltage
CHE064	254	'7290955_/7606737'	0.43	1.03	3.33	0.52	0.5	1.52	1.39 No	0.43	Primary Over-Voltage
CHE064	255	'7927175_/8553176'	0.43	1.03	3.33	0.52	0.5	1.51	1.39 No	0.43	Primary Over-Voltage
CHE064	256	'7290138_/7290135'	0.6	1.03	3.33	0.52	0.8	1.53	1.39 No	0.52	Thermal Discharging
CHE064	257	'7290122_/7290119'	0.6	1	3.33	0.52	0.8	1.52	1.39 No	0.52	Thermal Discharging
CHE064	258	'8242176_/504270166'	0.53	0.97	3.33	0.52	0.8	1.48	1.39 No	0.52	Thermal Discharging
CHE064	259	'7927094_/568690526'	0.57	0.97	3.33	0.52	0.8	1.46	1.39 No	0.52	Thermal Discharging
CHE064	260	'8552860_/9149403'	0.37	0.97	3.33	0.52	0.4	1.47	1.39 No	0.37	Primary Over-Voltage
CHE064	261	'7927174_/7927172'	0.4	0.93	3.33	0.52	0.5	1.41	1.39 No	0.4	Primary Over-Voltage
CHE064	262	'8242390_/504269783'	0.33	0.93	3.33	0.52	0.5	1.42	1.39 No	0.33	Primary Over-Voltage
CHE064	263	'7290956_/7290953'	0.4	0.93	3.33	0.52	0.5	1.39	1.39 No	0.4	Primary Over-Voltage
CHE064	264	'7560153_/7606317'	0.53	0.93	3.33	0.52	0.8	1.4	1.39 No	0.52	Thermal Discharging
CHE064	265	'9183982_/9183980'	0.53	0.93	3.33	0.52	0.8	1.4	1.39 No	0.52	Thermal Discharging
CHE064	266	'410938294_/8552858'	0.37	0.9	3.33	0.52	0.4	1.42	1.39 No	0.37	Primary Over-Voltage
CHE064	267	'9184015_/504270136'	0.5	0.87	3.33	0.52	0.8	1.35	1.39 No	0.5	Primary Over-Voltage
CHE064	268	'9184338_/9184352'	0.37	0.87	3.33	0.52	0.5	1.3	1.39 No	0.37	Primary Over-Voltage
CHE064	269	'410938330_/410938328'	0.33	0.87	3.33	0.52	0.4	1.34	1.39 No	0.33	Primary Over-Voltage
CHE064	270	'51624287_/51624289'	0.33	0.87	3.33	0.52	0.5	1.3	1.39 No	0.33	Primary Over-Voltage
CHE064	271	'7289758_/274099116'	0.37	0.83	3.33	0.52	0.5	1.3	1.39 No	0.37	Primary Over-Voltage
CHE064	272	'51624348_/51624355'	0.33	0.87	3.33	0.52	0.5	1.29	1.39 No	0.33	Primary Over-Voltage
CHE064	273	'9184519_/9184516'	0.37	0.83	3.33	0.52	0.5	1.29	1.39 No	0.37	Primary Over-Voltage
CHE064	274	'51624316_/51624374'	0.33	0.83	3.33	0.52	0.5	1.29	1.39 No	0.33	Primary Over-Voltage
CHE064	275	'7560154_/7560151'	0.5	0.83	3.33	0.52	0.8	1.29	1.39 No	0.5	Primary Over-Voltage
CHE064	276	'8867922_/504270104'	0.47	0.83	3.33	0.52	0.8	1.28	1.39 No	0.47	Primary Over-Voltage
CHE064	277	'7927527_/8868273'	0.33	0.83	3.33	0.52	0.4	1.3	1.39 No	0.33	Primary Over-Voltage
CHE064	278	'7927095_/568690497'	0.47	0.83	3.33	0.52	0.8	1.27	1.39 No	0.47	Primary Over-Voltage
CHE064	279	'7290008_/7606187'	0.33	0.8	3.33	0.52	0.5	1.25	1.39 No	0.33	Primary Over-Voltage
CHE064	280	'7606707_/9184792'	0.37	0.8	3.33	0.52	0.5	1.24	1.39 No	0.37	Primary Over-Voltage
CHE064	281	'7290413_/7927524'	0.3	0.8	3.33	0.52	0.4	1.28	1.39 No	0.3	Primary Over-Voltage
CHE064	282	'8553082_/9184336'	0.33	0.8	3.33	0.52	0.5	1.24	1.39 No	0.33	Primary Over-Voltage
CHE064	283	'8242391_/504269736'	0.3	0.8	3.33	0.52	0.5	1.24	1.39 No	0.3	Primary Over-Voltage
CHE064	284	'7606708_/7606705'	0.33	0.8	3.33	0.52	0.5	1.22	1.39 No	0.33	Primary Over-Voltage
CHE064	285	'7605973_/9149387'	0.33	0.8	3.33	0.52	0.5	1.22	1.39 No	0.33	Primary Over-Voltage
CHE064	286	'7290414_/7290411'	0.3	0.8	3.33	0.52	0.4	1.25	1.39 No	0.3	Primary Over-Voltage
CHE064	287	'7927497_/7927494'	0.3	0.77	3.33	0.52	0.4	1.23	1.39 No	0.3	Primary Over-Voltage
CHE064	288	'8553439_/8553436'	0.3	0.77	3.33	0.52	0.4	1.22	1.39 No	0.3	Primary Over-Voltage
CHE064	289	'8553083_/8553080'	0.33	0.77	3.33	0.52	0.5	1.18	1.39 No	0.33	Primary Over-Voltage
CHE064	290	'410937586_/8868259'	0.3	0.77	3.33	0.52	0.4	1.2	1.39 No	0.3	Primary Over-Voltage
CHE064	291	'410623682_/410937622'	0.3	0.73	3.33	0.52	0.4	1.19	1.39 No	0.3	Primary Over-Voltage
CHE064	292	'410623151_/410623178'	0.23	0.73	3.33	0.52	0.5	1.19	1.39 No	0.23	Primary Over-Voltage
CHE064	293	'8553226_/564703872'	0.43	0.73	3.33	0.52	0.8	1.17	1.39 No	0.43	Primary Over-Voltage
CHE064	294	'7927480_/7927478'	0.43	0.73	3.33	0.52	0.8	1.16	1.39 No	0.43	Primary Over-Voltage
CHE064	295	'7927159_/504270077'	0.43	0.73	3.33	0.52	0.8	1.16	1.39 No	0.43	Primary Over-Voltage
CHE064	296	'8868653_/8868651'	0.33	0.73	3.33	0.52	0.5	1.12	1.39 No	0.33	Primary Over-Voltage
CHE064	297	'8553114_/8867855'	0.3	0.73	3.33	0.52	0.5	1.12	1.39 No	0.3	Primary Over-Voltage
CHE064	298	'447479974_/568690488_1'	0.43	0.7	3.33	0.52	0.8	1.12	1.39 No	0.43	Primary Over-Voltage
CHE064	299	'7605974_/7605971'	0.3	0.7	3.33	0.52	0.5	1.11	1.39 No	0.3	Primary Over-Voltage
CHE064	300	'7289976_/9184320'	0.27	0.7	3.33	0.52	0.5	1.11	1.39 No	0.27	Primary Over-Voltage
CHE064	301	'7927143_/504270041'	0.4	0.7	3.33	0.52	0.8	1.1	1.39 No	0.4	Primary Over-Voltage
CHE064	302	'9183967_/9183964_1'	0.4	0.7	3.33	0.52	0.8	1.1	1.39 No	0.4	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE064	303	'8553227_/_568690488_2'	0.4	0.7	3.33	0.52	0.8	1.09	1.39 No	0.4	Primary Over-Voltage
CHE064	304	'8554473_/_9184564'	0.3	0.7	3.33	0.52	0.5	1.07	1.39 No	0.3	Primary Over-Voltage
CHE064	305	'473408530_/_568690488_3'	0.4	0.67	3.33	0.52	0.8	1.07	1.39 No	0.4	Primary Over-Voltage
CHE064	306	'8553115_/_8553112'	0.3	0.67	3.33	0.52	0.5	1.06	1.39 No	0.3	Primary Over-Voltage
CHE064	307	'8242064_/_8553000'	0.3	0.67	3.33	0.52	0.5	1.05	1.39 No	0.3	Primary Over-Voltage
CHE064	308	'7290939_/_8554470'	0.3	0.67	3.33	0.52	0.5	1.05	1.39 No	0.3	Primary Over-Voltage
CHE064	309	'7289975_/_7289973'	0.23	0.67	3.33	0.52	0.5	1.05	1.39 No	0.23	Primary Over-Voltage
CHE064	310	'8867905_/_568690488_4'	0.37	0.63	3.33	0.52	0.8	1.04	1.39 No	0.37	Primary Over-Voltage
CHE064	311	'7290940_/_7290937'	0.3	0.63	3.33	0.52	0.5	1.02	1.39 No	0.3	Primary Over-Voltage
CHE064	312	'7927142_/_7927140'	0.37	0.63	3.33	0.52	0.8	1.03	1.39 No	0.37	Primary Over-Voltage
CHE064	313	'7289992_/_9149471'	0.23	0.63	3.33	0.52	0.5	1.02	1.39 No	0.23	Primary Over-Voltage
CHE064	314	'7606675_/_9184808'	0.27	0.6	3.33	0.52	0.5	0.97	1.39 No	0.27	Primary Over-Voltage
CHE064	315	'7606676_/_7606673'	0.27	0.6	3.33	0.52	0.5	0.97	1.39 No	0.27	Primary Over-Voltage
CHE064	316	'7606692_/_7606689'	0.27	0.6	3.33	0.52	0.5	0.95	1.39 No	0.27	Primary Over-Voltage
CHE064	317	'8242065_/_8242062'	0.27	0.6	3.33	0.52	0.5	0.95	1.39 No	0.27	Primary Over-Voltage
CHE064	318	'7606723_/_9184500'	0.27	0.57	3.33	0.52	0.5	0.92	1.39 No	0.27	Primary Over-Voltage
CHE064	319	'8867825_/_9149503'	0.23	0.57	3.33	0.52	0.5	0.92	1.39 No	0.23	Primary Over-Voltage
CHE064	320	'8242112_/_8867823'	0.23	0.57	3.33	0.52	0.5	0.91	1.39 No	0.23	Primary Over-Voltage
CHE064	321	'8242113_/_8242110'	0.23	0.57	3.33	0.52	0.5	0.89	1.39 No	0.23	Primary Over-Voltage
CHE064	322	'7606724_/_7606721'	0.23	0.57	3.33	0.52	0.5	0.89	1.39 No	0.23	Primary Over-Voltage
CHE064	323	'9499234_/_9499248'	0.23	0.53	3.33	0.52	0.5	0.85	1.39 No	0.23	Primary Over-Voltage
CHE064	324	'8552876_/_9498338'	0.23	0.5	3.33	0.52	0.5	0.83	1.39 No	0.23	Primary Over-Voltage
CHE064	325	'9184534_/_9499232'	0.23	0.5	3.33	0.52	0.5	0.81	1.39 No	0.23	Primary Over-Voltage
CHE064	326	'8552877_/_8552874'	0.2	0.5	3.33	0.52	0.5	0.8	1.39 No	0.2	Primary Over-Voltage
CHE064	327	'9184535_/_9184532'	0.2	0.47	3.33	0.52	0.5	0.78	1.39 No	0.2	Primary Over-Voltage
CHE064	328	'7927062_/_9498354'	0.2	0.47	3.33	0.52	0.5	0.78	1.39 No	0.2	Primary Over-Voltage
CHE064	329	'7606173_/_7927060'	0.2	0.47	3.33	0.52	0.5	0.76	1.39 No	0.2	Primary Over-Voltage
CHE064	330	'7290007_/_7606171_1'	0.2	0.47	3.33	0.52	0.5	0.75	1.39 No	0.2	Primary Over-Voltage
CHE065	0	'CHE065_/_Section_6687019430'	10	10	10	0	10	10	8.94 No	0	Thermal Discharging
CHE065	1	'Node_6687019442_/_Section_6687019430'	10	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	2	'Node_6687023315_/_Section_6687023304'	10	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	3	'Node_6687023747_/_Section_6687023736'	10	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	4	'Node_6687023799_/_Section_6687023778'	10	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	5	'Node_66870238211_/_Section_66870238110'	10	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	6	'Node_66870238913_/_Section_66870238812'	10	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	7	'3952056_/_Section_66870240714'	10	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	8	'3952540_/_3952538'	9.6	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	9	'700718034_/_700718056'	9.6	10	10	0	5.4	10	2.36 No	0	Thermal Discharging
CHE065	10	'3952560_/_3952558'	9.4	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	11	'7486684_/_7486682_2'	9.6	10	10	0	5.4	10	2.36 No	0	Thermal Discharging
CHE065	12	'9184483_/_9184480_2'	9.2	10	10	0	5.4	10	2.36 No	0	Thermal Discharging
CHE065	13	'3952037_/_3952575'	9.2	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	14	'8868201_/_8868199_1'	9.2	10	10	0	1.5	10	2.36 No	0	Thermal Discharging
CHE065	15	'3951966_/_3952034'	8.8	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	16	'3951965_/_3951963'	8.4	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	17	'3951982_/_3951980'	8.1	10	10	0	10	10	2.36 No	0	Thermal Discharging
CHE065	18	'3943807_/_3952125'	7.8	10	9.8	0	10	10	2.36 No	0	Thermal Discharging
CHE065	19	'3951949_/_3952142'	7.6	10	9.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	20	'3951929_/_3951946'	7.3	10	9.2	0	10	10	2.36 No	0	Thermal Discharging
CHE065	21	'3943791_/_3943805'	2.43	3.33	3.27	0	1.1	3.33	0.79 No	0	Thermal Discharging
CHE065	22	'3951928_/_3951926'	7.1	10	8.9	0	10	10	2.36 No	0	Thermal Discharging
CHE065	23	'688325329_/_688325208_1'	7.1	10	8.9	0	2.3	10	2.36 No	0	Thermal Discharging
CHE065	24	'3952091_/_3952088'	6.9	10	8.6	0	10	10	2.36 No	0	Thermal Discharging
CHE065	25	'679707352_/_679707381'	6.8	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	26	'679707472_/_679707397_1'	6.8	10	8.5	0	2.3	10	2.36 No	0	Thermal Discharging
CHE065	27	'3944632_/_679707397_2'	6.8	10	8.4	0	2.3	10	2.36 No	0	Thermal Discharging
CHE065	28	'43418291_/_679707349'	6.7	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	29	'688325232_/_688325208_2'	6.6	10	8.9	0	2.3	10	2.36 No	0	Thermal Discharging
CHE065	30	'3946988_/_3947167'	6.5	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	31	'688325397_/_688325307_1'	6.1	10	8.5	0	2.3	10	2.36 No	0	Thermal Discharging
CHE065	32	'688325361_/_688325286_2'	6.5	10	8.5	0	5.4	10	2.36 No	0	Thermal Discharging
CHE065	33	'3946971_/_3946985'	6.4	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	34	'43417269_/_3943789'	2.1	3.33	3.27	0	1.1	3.33	0.79 No	0	Thermal Discharging
CHE065	35	'3946954_/_3946968'	6.2	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	36	'3946953_/_3946951'	6.1	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	37	'688325253_/_688325286_1'	6.1	10	8.5	0	2.3	10	2.36 No	0	Thermal Discharging
CHE065	38	'3946937_/_3947042'	5.9	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	39	'3946920_/_3946934'	5.8	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	40	'3946919_/_3946917'	5.7	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	41	'3943820_/_3944630'	5.6	10	7	0	2.3	10	2.36 No	0	Thermal Discharging
CHE065	42	'3946903_/_3947025'	5.5	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	43	'3943792_/_43417271'	1.87	3.33	3.27	0	1.1	3.33	0.79 No	0	Thermal Discharging
CHE065	44	'3946902_/_3946900'	5.4	10	8.5	0	10	10	2.36 No	0	Thermal Discharging
CHE065	45	'3946886_/_3947002'	5.3	10	8.5	0	10	9.9	2.36 No	0	Thermal Discharging
CHE065	46	'107702207_/_107702128_1'	5.3	10	8.5	0	3.3	9.88	2.36 No	0	Thermal Discharging
CHE065	47	'3946885_/_3946883'	5.2	9.8	8.5	0	10	9.77	2.36 No	0	Thermal Discharging
CHE065	48	'3947061_/_3947110'	5.1	9.6	8.5	0	10	9.61	2.36 No	0	Thermal Discharging
CHE065	49	'432675479_/_411865488_2'	5.1	9.6	8.5	0	5.4	9.59	2.36 No	0	Thermal Discharging
CHE065	50	'3947062_/_3947059'	5.1	9.6	8.5	0	10	9.58	2.36 No	0	Thermal Discharging
CHE065	51	'8868202_/_8868199_2'	5.1	9.5	10	0	1.5	10	2.36 No	0	Thermal Discharging
CHE065	52	'3944114_/_3947093'	4.9	9.3	8.5	0	10	9.44	2.36 No	0	Thermal Discharging
CHE065	53	'3944097_/_3944111'	4.8	9.1	8.5	0	10	9.3	2.36 No	0	Thermal Discharging
CHE065	54	'3944080_/_3944094'	4.7	8.9	8.5	0	10	9.16	2.36 No	0	Thermal Discharging
CHE065	55	'3943821_/_3943818'	4.7	8.9	5.9	0	2.3	9.69	2.36 No	0	Thermal Discharging
CHE065	56	'8241535_/_8552316'	1.57	2.93	2.83	0	1.8	3.04	0.79 No	0	Thermal Discharging
CHE065	57	'9184482_/_9184480_1'	4.7	8.8	10	0	3.3	10	2.36 No	0	Thermal Discharging
CHE065	58	'3944079_/_3944077'	4.6	8.7	8.5	0	10	9.03	2.36 No	0	Thermal Discharging
CHE065	59	'7486685_/_7486682_1'	4.6	8.7	10	0	3.3	9.96	2.36 No	0	Thermal Discharging
CHE065	60	'107702117_/_107702128_2'	4.6	8.6	8.5	0	3.3	9.2	2.36 No	0	Thermal Discharging
CHE065	61	'3944147_/_3944145'	4.5	8.5	8.5	0	10	8.9	2.36 No	0	Thermal Discharging
CHE065	62	'8118885_/_8118882'	4.5	8.5	10	0	3.3	9.85	2.36 No	0	Thermal Discharging
CHE065	63	'8425909_/_9498782'	4.5	8.5	10	0	3.3	9.81	2.36 No	0	Thermal Discharging
CHE065	64	'8119345_/_9064363'	4.5	8.5	10	0	3.3	9.81	2.36 No	0	Thermal Discharging
CHE065	65	'34546278_/_44080938'	4.4	8.4	10	0	3.3	9.74	2.36 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE065	66	'3947690_/_3947707'		4.4	8.4	8.5	0	10	8.77	2.36 No	0 Thermal Discharging
CHE065	67	'7797578_/_8119342'		4.4	8.3	10	0	3.3	9.68	2.36 No	0 Thermal Discharging
CHE065	68	'3947689_/_3947687'		4.3	8.1	8.5	0	10	8.61	2.36 No	0 Thermal Discharging
CHE065	69	'447377499_/_9498750_2'		1.43	2.7	2.83	0	1.8	2.86	0.79 No	0 Thermal Discharging
CHE065	70	'107702148_/_107702157'		4.3	8	8.5	0	3.3	8.85	2.36 No	0 Thermal Discharging
CHE065	71	'3947656_/_3947724'		4.2	8	8.5	0	10	8.47	2.36 No	0 Thermal Discharging
CHE065	72	'7797577_/_7797575'		4.1	7.8	10	0	3.3	9.35	2.36 No	0 Thermal Discharging
CHE065	73	'3947655_/_3947653'		4.1	7.8	8.5	0	10	8.34	2.36 No	0 Thermal Discharging
CHE065	74	'3947743_/_3947761'		4	7.6	8.5	0	10	8.22	2.36 No	0 Thermal Discharging
CHE065	75	'3947744_/_3947741'		4	7.6	8.5	0	10	8.18	2.36 No	0 Thermal Discharging
CHE065	76	'3943838_/_3943835'		4	7.6	5	0	2.3	8.85	2.36 No	0 Thermal Discharging
CHE065	77	'3947609_/_3947781'		4	7.5	8.5	0	10	8.14	2.36 No	0 Thermal Discharging
CHE065	78	'7189497_/_7189511_1'		4	7.5	8.5	0	2.3	8.14	2.36 No	0 Thermal Discharging
CHE065	79	'91632297_/_91632308'		4	7.5	8.5	0	3.3	8.51	2.36 No	0 Thermal Discharging
CHE065	80	'3947610_/_3947607'		3.9	7.4	8.5	0	10	8.06	2.36 No	0 Thermal Discharging
CHE065	81	'7927290_/_411865488_1'		3.9	7.4	8.5	0	3.3	8.42	2.36 No	0 Thermal Discharging
CHE065	82	'3951768_/_3951766_1'		3.9	7.4	8.5	0	10	8.05	2.36 No	0 Thermal Discharging
CHE065	83	'7605636_/_8241532'		1.3	2.43	2.83	0	1.1	2.74	0.79 No	0 Thermal Discharging
CHE065	84	'7290207_/_411865588'		2.8	5.3	8.5	0	3.3	8.19	2.36 No	0 Thermal Discharging
CHE065	85	'3944130_/_7189511_2'		3.6	6.8	8.5	0	2.3	7.74	2.36 No	0 Thermal Discharging
CHE065	86	'91632328_/_91632337'		3.6	6.8	8.5	0	3.3	8.05	2.36 No	0 Thermal Discharging
CHE065	87	'7560239_/_9498750_1'		1.2	2.27	2.83	0	0.7	2.6	0.79 No	0 Thermal Discharging
CHE065	88	'3943875_/_3943872'		3.5	6.7	4.4	0	2.3	8.18	2.36 No	0 Thermal Discharging
CHE065	89	'411865349_/_411865377'		2.6	5	8.5	0	3.3	7.79	2.36 No	0 Thermal Discharging
CHE065	90	'37746254_/_411865347'		2.6	5	8.5	0	3.3	7.79	2.36 No	0 Thermal Discharging
CHE065	91	'37746240_/_411865607'		2.6	5	8.5	0	3.3	7.79	2.36 No	0 Thermal Discharging
CHE065	92	'7486667_/_9687148'		3.4	6.4	10	0	3.3	8.25	2.36 No	0 Thermal Discharging
CHE065	93	'7560240_/_7560237'		1.13	2.13	2.83	0	0.7	2.5	0.79 No	0 Thermal Discharging
CHE065	94	'43417720_/_3943906'		3.3	6.3	4.2	0	2.3	7.9	2.36 No	0 Thermal Discharging
CHE065	95	'8119818_/_9381444'		3.3	6.3	10	0	3.3	8.1	2.36 No	0 Thermal Discharging
CHE065	96	'3944131_/_3944128'		3.3	6.2	8.5	0	2.3	7.33	2.36 No	0 Thermal Discharging
CHE065	97	'7290192_/_410258497'		2.6	5	8.5	0	3.3	7.53	2.36 No	0 Thermal Discharging
CHE065	98	'40362522_/_8119816'		3.2	6.1	10	0	3.3	7.92	2.36 No	0 Thermal Discharging
CHE065	99	'7605635_/_7605633'		1.07	2	2.83	0	1.1	2.44	0.79 No	0 Thermal Discharging
CHE065	100	'8553307_/_410258615'		2.3	4.4	8.5	0	3.3	7.37	2.36 No	0 Thermal Discharging
CHE065	101	'3943891_/_43417722'		3.1	5.9	3.9	0	2.3	7.59	2.36 No	0 Thermal Discharging
CHE065	102	'7470356_/_44097337'		3.1	5.9	10	0	3.3	7.77	2.36 No	0 Thermal Discharging
CHE065	103	'8242543_/_8242540'		1.03	1.93	2.83	0	0.7	2.36	0.79 No	0 Thermal Discharging
CHE065	104	'3944446_/_3944443'		3	5.7	8.5	0	2.3	6.96	2.36 No	0 Thermal Discharging
CHE065	105	'49999000_/_49998997'		2.9	5.5	10	0	3.3	7.42	2.36 No	0 Thermal Discharging
CHE065	106	'468892329_/_468892345'		2.9	5.5	8.5	0	3.3	7.05	2.36 No	0 Thermal Discharging
CHE065	107	'9498769_/_9498766'		0.97	1.8	2.83	0	0.7	2.26	0.79 No	0 Thermal Discharging
CHE065	108	'7606421_/_410258673'		2.2	4.1	8.5	0	3.3	6.91	2.36 No	0 Thermal Discharging
CHE065	109	'38856774_/_499990063'		2.9	5.4	10	0	3.3	7.28	2.36 No	0 Thermal Discharging
CHE065	110	'3943854_/_3943889'		2.8	5.4	3.5	0	2.3	7.07	2.36 No	0 Thermal Discharging
CHE065	111	'7606405_/_410258740'		1.47	2.73	5.67	0	2.2	4.56	1.57 No	0 Thermal Discharging
CHE065	112	'7927274_/_411865544'		0.93	1.77	2.83	0	1.1	1.86	0.79 No	0 Thermal Discharging
CHE065	113	'7927275_/_411865555'		0.93	1.77	2.83	0	1.1	1.86	0.79 No	0 Thermal Discharging
CHE065	114	'3944463_/_3944460'		2.8	5.3	8.5	0	2.3	6.62	2.36 No	0 Thermal Discharging
CHE065	115	'69841992_/_49999030'		2.8	5.3	10	0	3.3	7.15	2.36 No	0 Thermal Discharging
CHE065	116	'7289370_/_7605649'		0.93	1.73	2.83	0	1.1	2.22	0.79 No	0 Thermal Discharging
CHE065	117	'7560255_/_9498988'		0.9	1.73	2.83	0	0.7	2.19	0.79 No	0 Thermal Discharging
CHE065	118	'7606387_/_410258785'		2.2	4.1	8.5	0	3.3	6.66	2.36 No	0 Thermal Discharging
CHE065	119	'7606388_/_410258770'		1.47	2.73	5.67	0	2.2	4.46	1.57 No	0 Thermal Discharging
CHE065	120	'7927259_/_411865566'		0.9	1.67	2.83	0	1.1	1.81	0.79 No	0 Thermal Discharging
CHE065	121	'7290208_/_411865577'		0.87	1.67	2.83	0	1.1	1.8	0.79 No	0 Thermal Discharging
CHE065	122	'3943855_/_3943852'		2.6	4.9	3.3	0	2.3	6.67	2.36 No	0 Thermal Discharging
CHE065	123	'3944426_/_3944477'		2.6	4.9	8.5	0	2.3	6.29	2.36 No	0 Thermal Discharging
CHE065	124	'39444534_/_3944531'		0.87	1.6	2.83	0	0.77	2.07	0.79 No	0 Thermal Discharging
CHE065	125	'7290174_/_410258828'		2.2	4.1	8.5	0	3.3	6.33	2.36 No	0 Thermal Discharging
CHE065	126	'7290173_/_410258755'		1.47	2.73	5.67	0	2.2	4.18	1.57 No	0 Thermal Discharging
CHE065	127	'123033014_/_468892361'		2.5	4.7	8.5	0	3.3	6.26	2.36 No	0 Thermal Discharging
CHE065	128	'411865372_/_411865369'		0.83	1.53	2.83	0	1.1	1.74	0.79 No	0 Thermal Discharging
CHE065	129	'37746268_/_411865361'		0.83	1.53	2.83	0	1.1	1.74	0.79 No	0 Thermal Discharging
CHE065	130	'3944409_/_3944423'		2.4	4.6	8.5	0	2.3	6.06	2.36 No	0 Thermal Discharging
CHE065	131	'7289369_/_7289367'		0.8	1.53	2.83	0	1.1	2.04	0.79 No	0 Thermal Discharging
CHE065	132	'43418562_/_3951411'		2.4	4.5	3	0	2.3	6.27	2.36 No	0 Thermal Discharging
CHE065	133	'69842048_/_69842055'		2.4	4.5	10	0	3.3	6.39	2.36 No	0 Thermal Discharging
CHE065	134	'719189536_/_410258853'		2.2	4.1	8.5	0	3.3	6.1	2.36 No	0 Thermal Discharging
CHE065	135	'534713309_/_534713313'		2.4	4.5	8.5	0	3.3	6.11	2.36 No	0 Thermal Discharging
CHE065	136	'453537467_/_453537471'		2.4	4.5	10	0	3.3	6.35	2.36 No	0 Thermal Discharging
CHE065	137	'453537383_/_453537553'		2.4	4.5	10	0	3.3	6.33	2.36 No	0 Thermal Discharging
CHE065	138	'453537382_/_453537380'		2.4	4.5	10	0	3.3	6.33	2.36 No	0 Thermal Discharging
CHE065	139	'719189557_/_719189623'		1.47	2.73	5.67	0	2.2	4.01	1.57 No	0 Thermal Discharging
CHE065	140	'3951532_/_3951529'		2.3	4.4	2.9	0	2.3	6.16	2.36 No	0 Thermal Discharging
CHE065	141	'610415703_/_534713339'		2.3	4.4	8.5	0	3.3	6.02	2.36 No	0 Thermal Discharging
CHE065	142	'7560256_/_7560253'		0.77	1.47	2.83	0	0.7	1.96	0.79 No	0 Thermal Discharging
CHE065	143	'3944392_/_3944406'		2.3	4.4	8.5	0	2.3	5.83	2.36 No	0 Thermal Discharging
CHE065	144	'530300493_/_3951512_2'		2.3	4.4	2.9	0	2.3	6.11	2.36 No	0 Thermal Discharging
CHE065	145	'7290191_/_410258571'		0.77	1.47	2.83	0	1.1	1.68	0.79 No	0 Thermal Discharging
CHE065	146	'8242252_/_410258582'		0.77	1.47	2.83	0	1.1	1.68	0.79 No	0 Thermal Discharging
CHE065	147	'3951434_/_3951512_1'		2.3	4.4	2.9	0	0.1	6.07	2.36 No	0 Thermal Discharging
CHE065	148	'7560223_/_8242508'		0.77	1.43	2.83	0	0.7	1.92	0.79 No	0 Thermal Discharging
CHE065	149	'91588828_/_91588825'		2.3	4.3	2.9	0	0.1	5.98	2.36 No	0 Thermal Discharging
CHE065	150	'3951475_/_3951472'		2.3	4.2	2.9	0	0.1	5.96	2.36 No	0 Thermal Discharging
CHE065	151	'3943968_/_3951451'		2.2	4.2	2.8	0	0.1	5.93	2.36 No	0 Thermal Discharging
CHE065	152	'7560170_/_9498878_1'		1.47	2.8	1.87	0	0.07	3.94	1.57 No	0 Thermal Discharging
CHE065	153	'7290225_/_410258593'		0.73	1.4	2.83	0	1.1	1.64	0.79 No	0 Thermal Discharging
CHE065	154	'118494275_/_410259367'		2.2	4.1	8.5	0	3.3	5.72	2.36 No	0 Thermal Discharging
CHE065	155	'7290226_/_410258604'		0.73	1.37	2.83	0	1.1	1.63	0.79 No	0 Thermal Discharging
CHE065	156	'3944375_/_3944389'		2.2	4.1	8.5	0	2.3	5.59	2.36 No	0 Thermal Discharging
CHE065	157	'7560224_/_7560221'		0.73	1.37	2.83	0	0.7	1.86	0.79 No	0 Thermal Discharging
CHE065	158	'3951495_/_3951492'		2.1	4	2.9	0	0.1	5.72	2.36 No	0 Thermal Discharging
CHE065	159	'7606406_/_410258964'		0.7	1.33	2.83	0	1.1	1.6	0.79 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CHE065	160	'120717350_/534713242'		2.1		4	8.5	0	3.3	5.57	2.36 No	0 Thermal Discharging
CHE065	161	'3944358_/3944372'		2.1		3.9	8.5	0	2.3	5.36	2.36 No	0 Thermal Discharging
CHE065	162	'7290314_/8553338'		0.7		1.3	2.83	0	0.7	1.79	0.79 No	0 Thermal Discharging
CHE065	163	'91588868_/91588879'		2.1		3.9	2.9	0	0.1	5.56	2.36 No	0 Thermal Discharging
CHE065	164	'8552334_/9183692'		0.67		1.3	2.83	0	1.1	1.79	0.79 No	0 Thermal Discharging
CHE065	165	'3943956_/3943966'		2		3.8	2.5	0	0.1	5.48	2.36 No	0 Thermal Discharging
CHE065	166	'8553242_/410259004'		0.67		1.27	2.83	0	1.1	1.54	0.79 No	0 Thermal Discharging
CHE065	167	'7290313_/7290311'		0.67		1.23	2.83	0	0.7	1.73	0.79 No	0 Thermal Discharging
CHE065	168	'3944357_/3944355'		1.9		3.7	8.5	0	2.3	5.15	2.36 No	0 Thermal Discharging
CHE065	169	'8552335_/8552332'		0.63		1.23	2.83	0	1.1	1.73	0.79 No	0 Thermal Discharging
CHE065	170	'7927361_/8553322'		0.63		1.2	2.83	0	0.7	1.69	0.79 No	0 Thermal Discharging
CHE065	171	'8242342_/7927358'		0.63		1.2	2.83	0	0.7	1.67	0.79 No	0 Thermal Discharging
CHE065	172	'7606371_/410258924'		0.63		1.2	2.83	0	1.1	1.49	0.79 No	0 Thermal Discharging
CHE065	173	'3944341_/3944613'		1.9		3.5	8.5	0	2.3	4.97	2.36 No	0 Thermal Discharging
CHE065	174	'9498881_/9498878_2'		1.2		2.33	1.87	0	0.07	3.41	1.57 No	0 Thermal Discharging
CHE065	175	'604333823_/118494368'		1.8		3.5	8.5	0	3.3	4.98	2.36 No	0 Thermal Discharging
CHE065	176	'604333802_/510074437'		1.8		3.5	8.5	0	3.3	4.97	2.36 No	0 Thermal Discharging
CHE065	177	'604333847_/510074453'		1.8		3.4	8.5	0	3.3	4.96	2.36 No	0 Thermal Discharging
CHE065	178	'7927345_/8242356'		0.6		1.13	2.83	0	0.7	1.63	0.79 No	0 Thermal Discharging
CHE065	179	'43417280_/43417282'		1.8		3.4	2.3	0	0.1	5.05	2.36 No	0 Thermal Discharging
CHE065	180	'3943942_/3943940_2'		1.8		3.4	2.2	0	0.1	5.03	2.36 No	0 Thermal Discharging
CHE065	181	'510074225_/510074375'		1.8		3.4	8.5	0	3.3	4.9	2.36 No	0 Thermal Discharging
CHE065	182	'37746170_/719189590'		0.6		1.13	2.83	0	1.1	1.44	0.79 No	0 Thermal Discharging
CHE065	183	'410259189_/410259099'		0.6		1.13	2.83	0	1.1	1.44	0.79 No	0 Thermal Discharging
CHE065	184	'37746156_/410259091'		0.6		1.13	2.83	0	0.7	1.44	0.79 No	0 Thermal Discharging
CHE065	185	'37746184_/410259107'		0.6		1.13	2.83	0	1.1	1.44	0.79 No	0 Thermal Discharging
CHE065	186	'400889690_/410259115'		0.6		1.13	2.83	0	1.1	1.43	0.79 No	0 Thermal Discharging
CHE065	187	'3944340_/3944338'		1.8		3.3	8.5	0	2.3	4.77	2.36 No	0 Thermal Discharging
CHE065	188	'453798860_/453537627'		1.8		3.3	8.5	0	3.3	4.86	2.36 No	0 Thermal Discharging
CHE065	189	'3944303_/3944497'		1.8		3.3	8.5	0	2.3	4.76	2.36 No	0 Thermal Discharging
CHE065	190	'7927344_/7927342'		0.57		1.1	2.83	0	0.7	1.58	0.79 No	0 Thermal Discharging
CHE065	191	'453798946_/453798991'		1.7		3.3	8.5	0	3.3	4.81	2.36 No	0 Thermal Discharging
CHE065	192	'8867957_/8867955'		0.6		1.1	2.83	0	0.7	1.42	0.79 No	0 Thermal Discharging
CHE065	193	'3944304_/3944301'		1.7		3.3	8.5	0	2.3	4.69	2.36 No	0 Thermal Discharging
CHE065	194	'453798903_/453798965'		1.7		3.3	8.5	0	3.3	4.77	2.36 No	0 Thermal Discharging
CHE065	195	'3944287_/3944514'		1.7		3.2	8.5	0	2.3	4.59	2.36 No	0 Thermal Discharging
CHE065	196	'453537391_/453798907'		1.7		3.2	8.5	0	3.3	4.66	2.36 No	0 Thermal Discharging
CHE065	197	'453537407_/453537404'		1.7		3.2	10	0	3.3	4.66	2.36 No	0 Thermal Discharging
CHE065	198	'453537399_/453537396'		1.7		3.2	10	0	3.3	4.66	2.36 No	0 Thermal Discharging
CHE065	199	'43417392_/3944318'		1.7		3.2	8.5	0	2.3	4.56	2.36 No	0 Thermal Discharging
CHE065	200	'453537512_/453537583'		1.7		3.2	10	0	3.3	4.64	2.36 No	0 Thermal Discharging
CHE065	201	'8241566_/9498686'		0.57		1.03	2.83	0	0.7	1.37	0.79 No	0 Thermal Discharging
CHE065	202	'3943943_/3943940_1'		1.6		3.1	2.2	0	0.1	4.63	2.36 No	0 Thermal Discharging
CHE065	203	'8552302_/8867325_2'		0.53		1.03	0.73	0	0.03	1.54	0.79 No	0 Thermal Discharging
CHE065	204	'3944321_/43417394'		1.6		3.1	8.5	0	0.9	4.44	2.36 No	0 Thermal Discharging
CHE065	205	'3944270_/3944284'		1.6		3.1	8.5	0	2.3	4.44	2.36 No	0 Thermal Discharging
CHE065	206	'7290298_/7927374'		0.53		1	2.83	0	0.7	1.47	0.79 No	0 Thermal Discharging
CHE065	207	'3944253_/3944267'		1.5		2.9	8.5	0	2.3	4.29	2.36 No	0 Thermal Discharging
CHE065	208	'118494236_/118494350'		1.5		2.9	8.5	0	3.3	4.3	2.36 No	0 Thermal Discharging
CHE065	209	'7289418_/8241564'		0.5		0.97	2.83	0	0.7	1.29	0.79 No	0 Thermal Discharging
CHE065	210	'435367865_/435367869'		1.5		2.9	10	0	3.3	4.3	2.36 No	0 Thermal Discharging
CHE065	211	'8867424_/57157767'		1.5		2.9	8.5	0	0.9	4.23	2.36 No	0 Thermal Discharging
CHE065	212	'530300526_/3943979_1'		1.5		2.8	2.2	0	0.1	4.3	2.36 No	0 Thermal Discharging
CHE065	213	'109070560_/7290295'		0.5		0.93	2.83	0	0.7	1.39	0.79 No	0 Thermal Discharging
CHE065	214	'413579880_/8868027_2'		0.5		0.93	2.83	0	0.7	1.39	0.79 No	0 Thermal Discharging
CHE065	215	'3944252_/3944250'		1.5		2.8	8.5	0	2.3	4.15	2.36 No	0 Thermal Discharging
CHE065	216	'3944008_/3943979_2'		1.5		2.8	2.2	0	0.1	4.27	2.36 No	0 Thermal Discharging
CHE065	217	'435367910_/435367955'		1.4		2.7	10	0	3.3	4.13	2.36 No	0 Thermal Discharging
CHE065	218	'3944565_/3944579'		1.4		2.7	8.5	0	2.3	4	2.36 No	0 Thermal Discharging
CHE065	219	'43418115_/3944031'		1.4		2.7	2.2	0	0.1	4.09	2.36 No	0 Thermal Discharging
CHE065	220	'43417795_/3944562'		1.4		2.7	8.5	0	2.3	3.97	2.36 No	0 Thermal Discharging
CHE065	221	'3944046_/3944060'		0.47		0.87	0.73	0	0.03	1.35	0.79 No	0 Thermal Discharging
CHE065	222	'435367820_/435367929'		1.4		2.6	10	0	3.3	3.96	2.36 No	0 Thermal Discharging
CHE065	223	'43417405_/43417407'		1.4		2.6	8.5	0	2.3	3.91	2.36 No	0 Thermal Discharging
CHE065	224	'69841934_/69842068'		1.4		2.6	10	0	3.3	3.95	2.36 No	0 Thermal Discharging
CHE065	225	'52095121_/52095118'		1.4		2.6	2.2	0	0.1	4.02	2.36 No	0 Thermal Discharging
CHE065	226	'9686894_/88906970'		1.4		2.6	10	0	3.3	3.92	2.36 No	0 Thermal Discharging
CHE065	227	'37745813_/8867441'		1.3		2.5	8.5	0	0.9	3.81	2.36 No	0 Thermal Discharging
CHE065	228	'401394487_/37745866'		1.3		2.5	8.5	0	0.9	3.81	2.36 No	0 Thermal Discharging
CHE065	229	'37745819_/401394490'		1.3		2.5	8.5	0	0.9	3.81	2.36 No	0 Thermal Discharging
CHE065	230	'401394500_/401394497'		1.3		2.5	8.5	0	0.9	3.81	2.36 No	0 Thermal Discharging
CHE065	231	'401394507_/401394504'		1.3		2.5	8.5	0	0.9	3.81	2.36 No	0 Thermal Discharging
CHE065	232	'530300557_/3943992_2'		0.43		0.83	0.73	0	0.03	1.3	0.79 No	0 Thermal Discharging
CHE065	233	'9686895_/39633029'		0.87		1.67	6.67	0	2.2	2.55	1.57 No	0 Thermal Discharging
CHE065	234	'3944021_/3943992_1'		0.43		0.83	0.73	0	0.03	1.29	0.79 No	0 Thermal Discharging
CHE065	235	'7289417_/7289415'		0.43		0.83	2.83	0	0.7	1.16	0.79 No	0 Thermal Discharging
CHE065	236	'43418549_/43418551'		1.3		2.5	8.5	0	2.3	3.76	2.36 No	0 Thermal Discharging
CHE065	237	'530300580_/43362733_1'		0.43		0.83	0.73	0	0.03	1.28	0.79 No	0 Thermal Discharging
CHE065	238	'8867327_/8867325_1'		0.43		0.83	0.73	0	0.03	1.28	0.79 No	0 Thermal Discharging
CHE065	239	'3944236_/3951354'		1.3		2.4	8.5	0	2.3	3.67	2.36 No	0 Thermal Discharging
CHE065	240	'3675679_/7075813'		0.43		0.8	0.73	0	0.03	1.24	0.79 No	0 Thermal Discharging
CHE065	241	'7075831_/43362733_2'		0.43		0.8	0.73	0	0.03	1.23	0.79 No	0 Thermal Discharging
CHE065	242	'37745841_/8552364'		1.2		2.4	8.5	0	0.9	3.6	2.36 No	0 Thermal Discharging
CHE065	243	'37745834_/37745838'		1.2		2.4	8.5	0	0.9	3.6	2.36 No	0 Thermal Discharging
CHE065	244	'400795814_/400795812'		1.2		2.4	8.5	0	0.9	3.6	2.36 No	0 Thermal Discharging
CHE065	245	'37745827_/37745831'		1.2		2.4	8.5	0	0.9	3.6	2.36 No	0 Thermal Discharging
CHE065	246	'37745855_/37745859'		1.2		2.4	8.5	0	0.9	3.6	2.36 No	0 Thermal Discharging
CHE065	247	'3944235_/3944233'		1.2		2.4	8.5	0	2.3	3.59	2.36 No	0 Thermal Discharging
CHE065	248	'8241519_/8867341'		0.4		0.77	2.83	0	0.7	1.11	0.79 No	0 Thermal Discharging
CHE065	249	'7289450_/7289447'		0.4		0.77	2.83	0	0.3	1.19	0.79 No	0 Thermal Discharging
CHE065	250	'3944164_/3951388'		1.2		2.3	8.5	0	2.3	3.55	2.36 No	0 Thermal Discharging
CHE065	251	'3675680_/3675677'		0.4		0.77	0.73	0	0.03	1.19	0.79 No	0 Thermal Discharging
CHE065	252	'7470355_/69841937'		1.2		2.3	10	0	3.3	3.54	2.36 No	0 Thermal Discharging
CHE065	253	'3944165_/3944162'		1.2		2.3	8.5	0	2.3	3.46	2.36 No	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CHE065	254	'70813211_/8425906_1'		1.2	2.2	10	0	3.3	3.47	2.36 No	0	Thermal Discharging
CHE065	255	'530300603_/3675690_1'		0.4	0.73	0.73	0	0.03	1.16	0.79 No	0	Thermal Discharging
CHE065	256	'8241518_/8241516'		0.4	0.73	2.83	0	0.7	1.06	0.79 No	0	Thermal Discharging
CHE065	257	'43362720_/3675690_2'		0.4	0.73	0.73	0	0.03	1.15	0.79 No	0	Thermal Discharging
CHE065	258	'3944182_/3944179'		1.1	2.2	8.5	0	2.3	3.36	2.36 No	0	Thermal Discharging
CHE065	259	'152202341_/152202338'		1.1	2.2	8.5	0	2.3	3.34	2.36 No	0	Thermal Discharging
CHE065	260	'7289466_/7289463'		1.1	2.2	8.5	0	0.9	3.33	2.36 No	0	Thermal Discharging
CHE065	261	'428287653_/152202357_1'		1.1	2.2	8.5	0	0.9	3.34	2.36 No	0	Thermal Discharging
CHE065	262	'3944199_/3944196'		1.1	2.1	8.5	0	2.3	3.3	2.36 No	0	Thermal Discharging
CHE065	263	'152202360_/152202357_2'		1.1	2.1	8.5	0	0.9	3.28	2.36 No	0	Thermal Discharging
CHE065	264	'3675721_/43362722'		0.37	0.7	0.73	0	0.03	1.11	0.79 No	0	Thermal Discharging
CHE065	265	'3675735_/3675745_1'		0.37	0.7	0.73	0	0.03	1.1	0.79 No	0	Thermal Discharging
CHE065	266	'3944216_/3944213'		1.1	2.1	8.5	0	2.3	3.25	2.36 No	0	Thermal Discharging
CHE065	267	'43363150_/3676228'		0.37	0.7	0.73	0	0.03	1.1	0.79 No	0	Thermal Discharging
CHE065	268	'419710176_/9497998_1'		0.37	0.7	2.83	0	0.7	1.01	0.79 No	0	Thermal Discharging
CHE065	269	'152202379_/152202376'		1.1	2.1	8.5	0	0.9	3.2	2.36 No	0	Thermal Discharging
CHE065	270	'530300625_/3676215_1'		0.37	0.67	0.73	0	0.03	1.07	0.79 No	0	Thermal Discharging
CHE065	271	'3675967_/3676215_2'		0.37	0.67	0.73	0	0.03	1.07	0.79 No	0	Thermal Discharging
CHE065	272	'3675748_/3675745_2'		0.37	0.67	0.73	0	0.03	1.07	0.79 No	0	Thermal Discharging
CHE065	273	'3676127_/43363152'		0.37	0.67	0.73	0	0.03	1.07	0.79 No	0	Thermal Discharging
CHE065	274	'152210248_/152210245'		1	2	8.5	0	0.9	3.13	2.36 No	0	Thermal Discharging
CHE065	275	'3675761_/3675758'		0.33	0.67	0.73	0	0.03	1.04	0.79 No	0	Thermal Discharging
CHE065	276	'3675968_/3675965'		0.33	0.67	0.73	0	0.03	1.04	0.79 No	0	Thermal Discharging
CHE065	277	'152210273_/152210270'		1	2	8.5	0	0.9	3.05	2.36 No	0	Thermal Discharging
CHE065	278	'3676140_/3676137'		0.33	0.67	0.73	0	0.03	1.03	0.79 No	0	Thermal Discharging
CHE065	279	'43362819_/3675774'		0.33	0.63	0.73	0	0.03	1.02	0.79 No	0	Thermal Discharging
CHE065	280	'340314123_/152210289'		1	1.9	8.5	0	0.9	3.01	2.36 No	0	Thermal Discharging
CHE065	281	'152210292_/340314125'		1	1.9	8.5	0	0.9	2.98	2.36 No	0	Thermal Discharging
CHE065	282	'3675981_/3675978'		0.33	0.63	0.73	0	0.03	1	0.79 No	0	Thermal Discharging
CHE065	283	'3676153_/3676150'		0.33	0.63	0.73	0	0.03	1	0.79 No	0	Thermal Discharging
CHE065	284	'34500059_/9686892'		0.33	0.63	3.33	0	1.1	0.94	0.79 No	0	Thermal Discharging
CHE065	285	'3675939_/3675936'		0.33	0.63	0.73	0	0.03	0.99	0.79 No	0	Thermal Discharging
CHE065	286	'43362808_/43362821'		0.33	0.63	0.73	0	0.03	0.98	0.79 No	0	Thermal Discharging
CHE065	287	'152210311_/152210308'		1	1.9	8.5	0	0.9	2.91	2.36 No	0	Thermal Discharging
CHE065	288	'3676734_/3676731'		0.3	0.6	0.73	0	0.03	0.97	0.79 No	0	Thermal Discharging
CHE065	289	'3675994_/3675991'		0.3	0.6	0.73	0	0.03	0.97	0.79 No	0	Thermal Discharging
CHE065	290	'3675803_/3675800'		0.3	0.6	0.73	0	0.03	0.97	0.79 No	0	Thermal Discharging
CHE065	291	'152210384_/152210333'		0.9	1.8	8.5	0	0.9	2.85	2.36 No	0	Thermal Discharging
CHE065	292	'3675955_/3675952'		0.3	0.6	0.73	0	0.03	0.95	0.79 No	0	Thermal Discharging
CHE065	293	'43362797_/3675813'		0.3	0.6	0.73	0	0.03	0.95	0.79 No	0	Thermal Discharging
CHE065	294	'3675909_/3675907'		0.3	0.6	0.73	0	0.03	0.94	0.79 No	0	Thermal Discharging
CHE065	295	'3676747_/3676744'		0.3	0.6	0.73	0	0.03	0.94	0.79 No	0	Thermal Discharging
CHE065	296	'3676019_/3676004'		0.3	0.6	0.73	0	0.03	0.93	0.79 No	0	Thermal Discharging
CHE065	297	'340433181_/340433188_2'		0.3	0.6	0.73	0	0.03	0.93	0.79 No	0	Thermal Discharging
CHE065	298	'340433186_/340433188_1'		0.3	0.57	0.73	0	0.03	0.93	0.79 No	0	Thermal Discharging
CHE065	299	'3675829_/3675826'		0.3	0.57	0.73	0	0.03	0.93	0.79 No	0	Thermal Discharging
CHE065	300	'3676165_/3676163'		0.3	0.57	0.73	0	0.03	0.91	0.79 No	0	Thermal Discharging
CHE065	301	'3676032_/3676030'		0.3	0.57	0.73	0	0.03	0.91	0.79 No	0	Thermal Discharging
CHE065	302	'43363139_/3676757'		0.3	0.57	0.73	0	0.03	0.91	0.79 No	0	Thermal Discharging
CHE065	303	'3675842_/3675839'		0.3	0.57	0.73	0	0.03	0.9	0.79 No	0	Thermal Discharging
CHE065	304	'3676048_/3676046'		0.3	0.57	0.73	0	0.03	0.9	0.79 No	0	Thermal Discharging
CHE065	305	'3676773_/43363141'		0.3	0.57	0.73	0	0.03	0.9	0.79 No	0	Thermal Discharging
CHE065	306	'108504007_/3677101_2'		0.3	0.57	0.73	0	0.03	0.9	0.79 No	0	Thermal Discharging
CHE065	307	'3675855_/3675852'		0.3	0.53	0.73	0	0.03	0.88	0.79 No	0	Thermal Discharging
CHE065	308	'43363128_/3676111'		0.3	0.53	0.73	0	0.03	0.88	0.79 No	0	Thermal Discharging
CHE065	309	'3676799_/3676796'		0.3	0.53	0.73	0	0.03	0.88	0.79 No	0	Thermal Discharging
CHE065	310	'3676061_/3676059'		0.3	0.53	0.73	0	0.03	0.88	0.79 No	0	Thermal Discharging
CHE065	311	'3676114_/43363130'		0.27	0.53	0.73	0	0.03	0.87	0.79 No	0	Thermal Discharging
CHE065	312	'3676269_/3677101_1'		0.27	0.53	0.73	0	0.03	0.87	0.79 No	0	Thermal Discharging
CHE065	313	'3676244_/3676241'		0.27	0.53	0.73	0	0.03	0.86	0.79 No	0	Thermal Discharging
CHE065	314	'3676812_/3676809'		0.27	0.53	0.73	0	0.03	0.86	0.79 No	0	Thermal Discharging
CHE065	315	'3675706_/3676189'		0.27	0.53	0.73	0	0.03	0.86	0.79 No	0	Thermal Discharging
CHE065	316	'43363095_/43363097'		0.27	0.53	0.73	0	0.03	0.86	0.79 No	0	Thermal Discharging
CHE065	317	'3676825_/3676835_1'		0.27	0.53	0.73	0	0.03	0.86	0.79 No	0	Thermal Discharging
CHE065	318	'60811827_/60811769_1'		0.27	0.53	0.73	0	0.03	0.85	0.79 No	0	Thermal Discharging
CHE065	319	'60811766_/60811769_2'		0.27	0.53	0.73	0	0.03	0.85	0.79 No	0	Thermal Discharging
CHE065	320	'624587554_/3676861_1'		0.27	0.53	0.73	0	0.03	0.85	0.79 No	0	Thermal Discharging
CHE065	321	'3675705_/3675703'		0.27	0.53	0.73	0	0.03	0.84	0.79 No	0	Thermal Discharging
CHE065	322	'3676864_/3676861_2'		0.27	0.53	0.73	0	0.03	0.84	0.79 No	0	Thermal Discharging
CHE065	323	'43363106_/43363108'		0.27	0.53	0.73	0	0.03	0.84	0.79 No	0	Thermal Discharging
CHE065	324	'60811828_/60811802'		0.27	0.53	0.73	0	0.03	0.84	0.79 No	0	Thermal Discharging
CHE065	325	'3676981_/3676978'		0.27	0.5	0.73	0	0.03	0.83	0.79 No	0	Thermal Discharging
CHE065	326	'3676512_/3676835_2'		0.27	0.5	0.73	0	0.03	0.84	0.79 No	0	Thermal Discharging
CHE065	327	'3676270_/3676267'		0.27	0.5	0.73	0	0.03	0.83	0.79 No	0	Thermal Discharging
CHE065	328	'7075844_/43362744'		0.27	0.5	0.73	0	0.03	0.83	0.79 No	0	Thermal Discharging
CHE065	329	'43362786_/3676254'		0.27	0.5	0.73	0	0.03	0.83	0.79 No	0	Thermal Discharging
CHE065	330	'530300436_/3676390_1'		0.27	0.5	0.73	0	0.03	0.83	0.79 No	0	Thermal Discharging
CHE065	331	'3676968_/3676965'		0.27	0.5	0.73	0	0.03	0.83	0.79 No	0	Thermal Discharging
CHE065	332	'3675880_/3675878_1'		0.27	0.5	0.73	0	0.03	0.82	0.79 No	0	Thermal Discharging
CHE065	333	'3677116_/43362854'		0.27	0.5	0.73	0	0.03	0.82	0.79 No	0	Thermal Discharging
CHE065	334	'3676087_/3676085'		0.27	0.5	0.73	0	0.03	0.82	0.79 No	0	Thermal Discharging
CHE065	335	'3676393_/3676390_2'		0.27	0.5	0.73	0	0.03	0.82	0.79 No	0	Thermal Discharging
CHE065	336	'3676877_/3676874'		0.27	0.5	0.73	0	0.03	0.82	0.79 No	0	Thermal Discharging
CHE065	337	'3676283_/3676280'		0.27	0.5	0.73	0	0.03	0.81	0.79 No	0	Thermal Discharging
CHE065	338	'711670665_/3676406'		0.27	0.5	0.73	0	0.03	0.81	0.79 No	0	Thermal Discharging
CHE065	339	'491155941_/3676319_1'		0.27	0.5	0.73	0	0.03	0.81	0.79 No	0	Thermal Discharging
CHE065	340	'3676513_/3676510'		0.27	0.5	0.73	0	0.03	0.81	0.79 No	0	Thermal Discharging
CHE065	341	'491155919_/3676319_2'		0.27	0.5	0.73	0	0.03	0.81	0.79 No	0	Thermal Discharging
CHE065	342	'3675881_/3675878_2'		0.27	0.5	0.73	0	0.03	0.81	0.79 No	0	Thermal Discharging
CHE065	343	'43363117_/3676098'		0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging
CHE065	344	'3676308_/3676419'		0.27	0.5	0.73	0	0.03	0.81	0.79 No	0	Thermal Discharging
CHE065	345	'3676997_/3676994'		0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging
CHE065	346	'3676309_/3676306'		0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging
CHE065	347	'676923996_/3675891'		0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE065	348	'3676296_/_3676293'	0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging
CHE065	349	'3676890_/_3676887'	0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging
CHE065	350	'3676322_/_3676319_3'	0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging
CHE065	351	'3676409_/_711670669'	0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging
CHE065	352	'3676526_/_3676523'	0.27	0.5	0.73	0	0.03	0.8	0.79 No	0	Thermal Discharging
CHE065	353	'3675894_/_676924000'	0.27	0.5	0.73	0	0.03	0.79	0.79 No	0	Thermal Discharging
CHE065	354	'43363702_/_3680125'	0.27	0.47	0.73	0	0.03	0.78	0.79 No	0	Thermal Discharging
CHE065	355	'3676335_/_3676332'	0.23	0.47	0.73	0	0.03	0.78	0.79 No	0	Thermal Discharging
CHE065	356	'3676377_/_3676374'	0.23	0.47	0.73	0	0.03	0.78	0.79 No	0	Thermal Discharging
CHE065	357	'530300355_/_3676432_1'	0.23	0.47	0.73	0	0.03	0.78	0.79 No	0	Thermal Discharging
CHE065	358	'3677010_/_3677007'	0.23	0.47	0.73	0	0.03	0.78	0.79 No	0	Thermal Discharging
CHE065	359	'3676539_/_3676536'	0.23	0.47	0.73	0	0.03	0.78	0.79 No	0	Thermal Discharging
CHE065	360	'626441316_/_3676549_1'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	361	'3676351_/_3676348'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	362	'3679063_/_3679060'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	363	'530300339_/_3676497_2'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	364	'530300371_/_3676458_1'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	365	'3676565_/_3676549_2'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	366	'3676486_/_3676497_1'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	367	'3676435_/_3676432_2'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	368	'3679102_/_3679099'	0.23	0.47	0.73	0	0.03	0.77	0.79 No	0	Thermal Discharging
CHE065	369	'3680128_/_43363704'	0.23	0.47	0.73	0	0.03	0.76	0.79 No	0	Thermal Discharging
CHE065	370	'43362863_/_43362865'	0.23	0.47	0.73	0	0.03	0.76	0.79 No	0	Thermal Discharging
CHE065	371	'3676487_/_3676484'	0.23	0.47	0.73	0	0.03	0.76	0.79 No	0	Thermal Discharging
CHE065	372	'3676448_/_3676445'	0.23	0.47	0.73	0	0.03	0.76	0.79 No	0	Thermal Discharging
CHE065	373	'43363028_/_3676575'	0.23	0.47	0.73	0	0.03	0.76	0.79 No	0	Thermal Discharging
CHE065	374	'3676364_/_3676361'	0.23	0.47	0.73	0	0.03	0.76	0.79 No	0	Thermal Discharging
CHE065	375	'7260078_/_7260075_1'	0.23	0.47	0.73	0	0.03	0.75	0.79 No	0	Thermal Discharging
CHE065	376	'3679076_/_3679073'	0.23	0.47	0.73	0	0.03	0.75	0.79 No	0	Thermal Discharging
CHE065	377	'7907262_/_7260075_2'	0.23	0.47	0.73	0	0.03	0.75	0.79 No	0	Thermal Discharging
CHE065	378	'3676461_/_3676458_2'	0.23	0.47	0.73	0	0.03	0.75	0.79 No	0	Thermal Discharging
CHE065	379	'3677269_/_3677282'	0.23	0.47	0.73	0	0.03	0.74	0.79 No	0	Thermal Discharging
CHE065	380	'43363238_/_3677240'	0.23	0.47	0.73	0	0.03	0.74	0.79 No	0	Thermal Discharging
CHE065	381	'3677298_/_3677295'	0.23	0.47	0.73	0	0.03	0.74	0.79 No	0	Thermal Discharging
CHE065	382	'3676474_/_3676471'	0.23	0.47	0.73	0	0.03	0.74	0.79 No	0	Thermal Discharging
CHE065	383	'43363039_/_43363030'	0.23	0.47	0.73	0	0.03	0.74	0.79 No	0	Thermal Discharging
CHE065	384	'43363161_/_3679086'	0.23	0.43	0.73	0	0.03	0.74	0.79 No	0	Thermal Discharging
CHE065	385	'3677213_/_3677253'	0.23	0.43	0.73	0	0.03	0.73	0.79 No	0	Thermal Discharging
CHE065	386	'3677268_/_43363262'	0.23	0.43	0.73	0	0.03	0.73	0.79 No	0	Thermal Discharging
CHE065	387	'530300281_/_3677211_1'	0.23	0.43	0.73	0	0.03	0.73	0.79 No	0	Thermal Discharging
CHE065	388	'8850530_/_8850527'	0.23	0.43	0.73	0	0.03	0.72	0.79 No	0	Thermal Discharging
CHE065	389	'50987066_/_3679511'	0.23	0.43	0.73	0	0.03	0.72	0.79 No	0	Thermal Discharging
CHE065	390	'3677214_/_3677211_2'	0.23	0.43	0.73	0	0.03	0.72	0.79 No	0	Thermal Discharging
CHE065	391	'7907278_/_7907275'	0.23	0.43	0.73	0	0.03	0.72	0.79 No	0	Thermal Discharging
CHE065	392	'43363050_/_43363041'	0.23	0.43	0.73	0	0.03	0.72	0.79 No	0	Thermal Discharging
CHE065	393	'43363172_/_43363163'	0.23	0.43	0.73	0	0.03	0.72	0.79 No	0	Thermal Discharging
CHE065	394	'43363567_/_55641664'	0.23	0.43	0.73	0	0.03	0.72	0.79 No	0	Thermal Discharging
CHE065	395	'3679527_/_43363569'	0.23	0.43	0.73	0	0.03	0.71	0.79 No	0	Thermal Discharging
CHE065	396	'3677227_/_3677224'	0.23	0.43	0.73	0	0.03	0.71	0.79 No	0	Thermal Discharging
CHE065	397	'8222692_/_8222690_1'	0.23	0.43	0.73	0	0.03	0.71	0.79 No	0	Thermal Discharging
CHE065	398	'470265866_/_470562793_1'	0.23	0.43	0.73	0	0.03	0.71	0.79 No	0	Thermal Discharging
CHE065	399	'3676916_/_43363174'	0.23	0.43	0.73	0	0.03	0.71	0.79 No	0	Thermal Discharging
CHE065	400	'43363062_/_43363052'	0.23	0.43	0.73	0	0.03	0.7	0.79 No	0	Thermal Discharging
CHE065	401	'43363183_/_3676926'	0.23	0.43	0.73	0	0.03	0.69	0.79 No	0	Thermal Discharging
CHE065	402	'470562777_/_470562793_2'	0.2	0.43	0.73	0	0.03	0.69	0.79 No	0	Thermal Discharging
CHE065	403	'3677311_/_3677308'	0.2	0.4	0.73	0	0.03	0.69	0.79 No	0	Thermal Discharging
CHE065	404	'3676941_/_43363185'	0.2	0.4	0.73	0	0.03	0.68	0.79 No	0	Thermal Discharging
CHE065	405	'3677023_/_3677020'	0.2	0.4	0.73	0	0.03	0.68	0.79 No	0	Thermal Discharging
CHE065	406	'3676942_/_3676939'	0.2	0.4	0.73	0	0.03	0.67	0.79 No	0	Thermal Discharging
CHE065	407	'8222693_/_8222690_2'	0.2	0.4	0.73	0	0.03	0.67	0.79 No	0	Thermal Discharging
CHE065	408	'3677324_/_3677321'	0.2	0.4	0.73	0	0.03	0.67	0.79 No	0	Thermal Discharging
CHE065	409	'3676955_/_3676952'	0.2	0.4	0.73	0	0.03	0.67	0.79 No	0	Thermal Discharging
CHE065	410	'43363194_/_3677062'	0.2	0.4	0.73	0	0.03	0.66	0.79 No	0	Thermal Discharging
CHE065	411	'43363227_/_3677334'	0.2	0.4	0.73	0	0.03	0.66	0.79 No	0	Thermal Discharging
CHE065	412	'3676603_/_3677143'	0.2	0.4	0.73	0	0.03	0.66	0.79 No	0	Thermal Discharging
CHE065	413	'3677052_/_43363196'	0.2	0.4	0.73	0	0.03	0.65	0.79 No	0	Thermal Discharging
CHE065	414	'3676604_/_3676601'	0.2	0.4	0.73	0	0.03	0.65	0.79 No	0	Thermal Discharging
CHE065	415	'3677159_/_3677156'	0.2	0.4	0.73	0	0.03	0.64	0.79 No	0	Thermal Discharging
CHE065	416	'3679310_/_3679307'	0.2	0.4	0.73	0	0.03	0.64	0.79 No	0	Thermal Discharging
CHE065	417	'3676708_/_3680099'	0.2	0.4	0.73	0	0.03	0.64	0.79 No	0	Thermal Discharging
CHE065	418	'3676617_/_3676614'	0.2	0.37	0.73	0	0.03	0.64	0.79 No	0	Thermal Discharging
CHE065	419	'3676695_/_43362997'	0.2	0.37	0.73	0	0.03	0.63	0.79 No	0	Thermal Discharging
CHE065	420	'43363073_/_3676627'	0.2	0.37	0.73	0	0.03	0.63	0.79 No	0	Thermal Discharging
CHE065	421	'3676694_/_3676692'	0.2	0.37	0.73	0	0.03	0.62	0.79 No	0	Thermal Discharging
CHE065	422	'3676721_/_3676718'	0.2	0.37	0.73	0	0.03	0.62	0.79 No	0	Thermal Discharging
CHE065	423	'3676643_/_3676640'	0.2	0.37	0.73	0	0.03	0.62	0.79 No	0	Thermal Discharging
CHE065	424	'43363006_/_3677169'	0.2	0.37	0.73	0	0.03	0.61	0.79 No	0	Thermal Discharging
CHE065	425	'3677198_/_3677195'	0.2	0.37	0.73	0	0.03	0.61	0.79 No	0	Thermal Discharging
CHE065	426	'68924108_/_3677182'	0.2	0.37	0.73	0	0.03	0.61	0.79 No	0	Thermal Discharging
CHE065	427	'7907294_/_7907291_2'	0.2	0.37	0.73	0	0.03	0.6	0.79 No	0	Thermal Discharging
CHE065	428	'43363084_/_3676653'	0.2	0.37	0.73	0	0.03	0.6	0.79 No	0	Thermal Discharging
CHE065	429	'3680059_/_3680057'	0.2	0.37	0.73	0	0.03	0.6	0.79 No	0	Thermal Discharging
CHE065	430	'7907293_/_7907291_1'	0.17	0.37	0.73	0	0.03	0.59	0.79 No	0	Thermal Discharging
CHE065	431	'3676669_/_3676666'	0.17	0.37	0.73	0	0.03	0.59	0.79 No	0	Thermal Discharging
CHE065	432	'3676682_/_3676679'	0.17	0.33	0.73	0	0.03	0.58	0.79 No	0	Thermal Discharging
CHE075	0	'CHE075_/_3950795'	10	10	10	1.44	10	10	8.9 Yes	1.44	Thermal Discharging
CHE075	1	'3950323_/_3950795'	10	10	10	1.44	10	10	2.37 Yes	1.44	Thermal Discharging
CHE075	2	'528140074_/_528139762_1'	10	10	10	1.44	10	10	2.37 Yes	1.44	Thermal Discharging
CHE075	3	'679785673_/_528139762_2'	10	10	10	1.44	10	10	2.37 Yes	1.44	Thermal Discharging
CHE075	4	'473657286_/_528139762_3'	10	10	10	1.44	10	10	2.37 Yes	1.44	Thermal Discharging
CHE075	5	'50673282_/_473657290'	10	10	10	1.44	10	10	2.37 Yes	1.44	Thermal Discharging
CHE075	6	'473657185_/_3950571'	10	10	10	1.44	10	10	2.37 Yes	1.44	Thermal Discharging
CHE075	7	'528139751_/_473657075_1'	10	10	10	1.44	2.5	10	2.37 Yes	1.44	Thermal Discharging
CHE075	8	'57811720_/_3950588'	10	10	10	1.44	10	10	2.37 Yes	1.44	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	9	'3950591_/_57811722'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	10	'3950659_/_3950835'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	11	'3950642_/_3950656'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	12	'3950625_/_3950639'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	13	'43418460_/_3950622'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	14	'3948326_/_3950673'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	15	'3950607_/_3950605'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	16	'3948327_/_3948324'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	17	'3948275_/_3948344'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	18	'3950747_/_3950761'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	19	'3948276_/_3948273'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	20	'528140032_/_473657075_2'		10	10	10	1.44	2.5	10	2.37 Yes	1.44 Thermal Discharging
CHE075	21	'3948293_/_3948290'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	22	'3950730_/_3950744'		9.9	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	23	'473656827_/_473657075_3'		10	10	10	1.44	2.5	10	2.37 Yes	1.44 Thermal Discharging
CHE075	24	'3950713_/_3950727'		9	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	25	'3936300_/_3948307'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	26	'3950358_/_3950710'		8.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	27	'3936301_/_3936298'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	28	'3936318_/_3936315'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	29	'3950695_/_3950693'		7.7	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	30	'3950340_/_3950338_1'		8.2	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	31	'3936335_/_3936332'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	32	'3951254_/_3951252'		7.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	33	'3931345_/_3936349'		10	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	34	'3951272_/_3951303'		6.9	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	35	'3931311_/_3931343'		9.7	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	36	'3931312_/_3931309'		9.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	37	'3951170_/_3951269'		6.5	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	38	'3931329_/_3931326'		9.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	39	'3950341_/_3950338_2'		8.2	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	40	'3951153_/_3951167'		6.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	41	'8868241_/_8868239'		6.3	10	10	1.44	1.5	10	2.37 Yes	1.44 Thermal Discharging
CHE075	42	'3951136_/_3951150'		6	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	43	'3674697_/_7075874'		8.5	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	44	'3950060_/_3951133'		5.8	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	45	'3948380_/_3950778'		8.2	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	46	'3674698_/_3674695'		7.8	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	47	'3950043_/_3950057'		5.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	48	'3950026_/_3950040'		5.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	49	'3674714_/_3678997'		7.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	50	'3948364_/_473656929'		7.4	10	10	1.44	2.5	10	2.37 Yes	1.44 Thermal Discharging
CHE075	51	'9184303_/_9184300'		6.3	10	10	1.44	1.5	10	2.37 Yes	1.44 Thermal Discharging
CHE075	52	'7560113_/_9184208_1'		7.4	10	10	1.44	1.7	10	2.37 Yes	1.44 Thermal Discharging
CHE075	53	'3948381_/_3948378'		7.5	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	54	'3950009_/_3950023'		5	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	55	'3674715_/_3674712'		6.9	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	56	'3949992_/_3950006'		4.8	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	57	'3949975_/_3949989'		4.6	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	58	'3948398_/_3948412'		6.9	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	59	'3674732_/_3674729'		6.5	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	60	'3949958_/_3949972'		4.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	61	'3674749_/_3674746'		6.1	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	62	'3949957_/_3949955'		4.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	63	'3948100_/_3948395'		6.3	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	64	'3952595_/_3952609'		4.1	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	65	'3952594_/_3952592'		4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	66	'3674681_/_3675021'		5.6	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	67	'3952666_/_3952680'		3.9	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	68	'9184211_/_9184208_2'		5.5	10	10	1.44	1.7	10	2.37 Yes	1.44 Thermal Discharging
CHE075	69	'3674664_/_3674678'		5.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	70	'3952648_/_3952646'		3.7	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	71	'3952702_/_3952700'		3.6	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	72	'3952628_/_3952717'		3.5	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	73	'3674647_/_3674661'		5	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	74	'3950114_/_3952626'		3.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	75	'3674630_/_3674644'		4.8	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	76	'3948101_/_3948098'		5.1	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	77	'3950097_/_3950111'		3.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	78	'3674613_/_3674627'		4.6	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	79	'3950080_/_3950094'		3.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	80	'3949941_/_3950077'		3.1	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	81	'3674596_/_3674610'		4.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	82	'3949924_/_3949938'		3.1	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	83	'3672485_/_3674593'		4.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	84	'3949907_/_3949921'		3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	85	'3949065_/_3949904'		2.9	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	86	'3672468_/_3672482'		4.1	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	87	'3949045_/_3949062'		2.8	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	88	'3672451_/_3672465'		4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	89	'3948768_/_3949042'		2.7	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	90	'3672450_/_3672448'		3.9	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	91	'3949008_/_3949022'		2.7	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	92	'3675151_/_3675149'		3.8	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	93	'3948991_/_3949005'		2.6	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	94	'426313184_/_130099575'		3.7	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	95	'3948974_/_3948988'		2.6	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	96	'3948118_/_3948115'		3.9	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	97	'3948957_/_3948971'		2.5	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	98	'3948956_/_3948954'		2.5	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	99	'3949099_/_3949113'		2.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	100	'3949136_/_3949133'		2.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	101	'3949082_/_3949096'		2.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	102	'3949153_/_3949150'		2.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	103	'3948940_/_3949079'		2.4	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	104	'3949170_/_3949167'		2.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	105	'43418315_/_3953335'		2.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	106	'3948939_/_3948937'		2.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	107	'3953301_/_3953318'		2.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	108	'3949186_/_3949184'		2.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	109	'3953285_/_3953298'		2.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	110	'3953286_/_3953386_1'		1.47	6.67	6.67	0.96	1	6.67	1.58 Yes	0.96 Thermal Discharging
CHE075	111	'3949203_/_3949230'		2.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	112	'3949279_/_3949276'		2.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	113	'3675135_/_7183643'		3.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	114	'3949204_/_3949217_1'		0.77	3.33	3.33	0.48	0.5	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	115	'3949295_/_3949293'		2.3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	116	'7587987_/_8222762_2'		1.07	3.33	3.33	0.48	1.6	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	117	'745453543_/_3948837_3'		0.9	3.33	3.33	0.48	1.1	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	118	'3949220_/_3949217_2'		0.77	3.33	3.33	0.48	0.5	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	119	'3948839_/_3948837_2'		0.9	3.33	3.33	0.48	0.5	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	120	'3675115_/_3675132'		3.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	121	'3948135_/_3948132'		3.2	10	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	122	'3949420_/_3949418'		2.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	123	'3948827_/_3948837_1'		0.9	3.33	3.33	0.48	0.5	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	124	'3675098_/_3675112'		3.1	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	125	'3949549_/_3949581'		2.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	126	'3948769_/_3948766'		0.9	3.33	3.33	0.48	1.1	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	127	'3675081_/_3675095'		3	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	128	'88907051_/_3949547'		2.2	10	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	129	'43418350_/_3953386_2'		1.33	6.67	6.67	0.96	1	6.67	1.58 Yes	0.96 Thermal Discharging
CHE075	130	'3949499_/_3949514'		2.2	9.9	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	131	'3949470_/_3949497'		2.2	9.8	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	132	'3675064_/_3675078'		2.9	9.8	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	133	'7587967_/_7587965_1'		2.9	9.8	10	1.44	1.4	10	2.37 Yes	1.4 Element Fault
CHE075	134	'43418399_/_3949480'		2.2	9.6	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	135	'3672434_/_3675061'		2.9	9.6	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	136	'3949370_/_43418401'		2.2	9.4	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	137	'65739288_/_3949531'		2.1	9.4	10	1.44	4.9	10	2.37 Yes	1.44 Thermal Discharging
CHE075	138	'3672417_/_3672431'		2.8	9.4	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	139	'3949252_/_3949263'		0.77	3.13	3.33	0.48	0.5	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	140	'7587968_/_7587965_2'		2.9	9.3	10	1.44	1.4	10	2.37 Yes	1.4 Element Fault
CHE075	141	'3949352_/_3949384'		2.2	9.2	10	1.44	10	9.95	2.37 Yes	1.44 Thermal Discharging
CHE075	142	'3672400_/_3672414'		2.7	9.2	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	143	'3953389_/_43418352'		1.2	6.07	6.67	0.96	1	6.67	1.58 Yes	0.96 Thermal Discharging
CHE075	144	'7588416_/_9167426_1'		2.7	9.2	10	1.44	1.4	10	2.37 Yes	1.4 Element Fault
CHE075	145	'69542200_/_7290363_2'		0.7	3.03	3.33	0.48	1.63	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	146	'3949333_/_3949350'		2.2	9.1	10	1.44	10	9.83	2.37 Yes	1.44 Thermal Discharging
CHE075	147	'3948814_/_3948824'		0.9	3	3.33	0.48	0.5	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	148	'3672383_/_3672397'		2.7	9	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	149	'43418339_/_3948853'		0.9	2.97	3.33	0.48	0.5	3.33	0.79 Yes	0.48 Thermal Discharging
CHE075	150	'3936732_/_3949330'		2.2	8.9	10	1.44	10	9.71	2.37 Yes	1.44 Thermal Discharging
CHE075	151	'69542106_/_69542049'		2	8.9	10	1.44	4.8	9.92	2.37 Yes	1.44 Thermal Discharging
CHE075	152	'7559764_/_8850311_1'		0.9	3	3.33	0.48	0.4	3.33	0.79 Yes	0.4 Element Fault
CHE075	153	'69542151_/_448502131_2'		2	8.9	10	1.44	4.8	9.88	2.37 Yes	1.44 Thermal Discharging
CHE075	154	'3672363_/_3672380'		2.6	8.8	10	1.44	10	10	2.37 Yes	1.44 Thermal Discharging
CHE075	155	'3936369_/_3936729'		2.2	8.8	10	1.44	10	9.6	2.37 Yes	1.44 Thermal Discharging
CHE075	156	'43417189_/_3936366'		2.2	8.7	10	1.44	10	9.49	2.37 Yes	1.44 Thermal Discharging
CHE075	157	'9167429_/_9167426_2'		2.6	8.6	10	1.44	1.4	10	2.37 Yes	1.4 Element Fault
CHE075	158	'3669716_/_3672360'		2.6	8.6	10	1.44	10	9.92	2.37 Yes	1.44 Thermal Discharging
CHE075	159	'3943754_/_3943752'		2.2	8.5	10	1.44	10	9.4	2.37 Yes	1.44 Thermal Discharging
CHE075	160	'43418375_/_3949250'		0.77	2.83	3.33	0.48	0.5	3.24	0.79 Yes	0.48 Thermal Discharging
CHE075	161	'43417202_/_43417204'		2.2	8.5	10	1.44	10	9.36	2.37 Yes	1.44 Thermal Discharging
CHE075	162	'3669976_/_3675038'		2.5	8.5	10	1.44	10	9.83	2.37 Yes	1.44 Thermal Discharging
CHE075	163	'3943771_/_7289331_1'		2.2	8.5	10	1.44	10	9.35	2.37 Yes	1.44 Thermal Discharging
CHE075	164	'3948152_/_3948149'		2.6	8.5	10	1.44	2.6	10	2.37 Yes	1.44 Thermal Discharging
CHE075	165	'472743080_/_472743061'		2.5	8.4	10	1.44	10	9.76	2.37 Yes	1.44 Thermal Discharging
CHE075	166	'3674766_/_3674763'		2.5	8.3	10	1.44	10	9.69	2.37 Yes	1.44 Thermal Discharging
CHE075	167	'745606598_/_3674780'		2.5	8.3	10	1.44	10	9.69	2.37 Yes	1.44 Thermal Discharging
CHE075	168	'745606628_/_745606602'		2.5	8.3	10	1.44	10	9.69	2.37 Yes	1.44 Thermal Discharging
CHE075	169	'491773913_/_3669713_2'		1.67	5.53	6.67	0.96	2.8	6.47	1.58 Yes	0.96 Thermal Discharging
CHE075	170	'472743079_/_472743077'		2.5	8.3	10	1.44	10	9.67	2.37 Yes	1.44 Thermal Discharging
CHE075	171	'3674783_/_745606632'		2.5	8.3	10	1.44	10	9.65	2.37 Yes	1.44 Thermal Discharging
CHE075	172	'144428828_/_126995334_2'		2.5	8.2	10	1.44	4.9	9.6	2.37 Yes	1.44 Thermal Discharging
CHE075	173	'472743099_/_472743097'		2.5	8.2	10	1.44	10	9.54	2.37 Yes	1.44 Thermal Discharging
CHE075	174	'3674800_/_3674797'		2.4	8.2	10	1.44	10	9.52	2.37 Yes	1.44 Thermal Discharging
CHE075	175	'8850314_/_8850311_2'		0.9	2.7	3.33	0.48	0.4	3.21	0.79 Yes	0.4 Element Fault
CHE075	176	'472743119_/_472743117'		2.4	8	10	1.44	10	9.41	2.37 Yes	1.44 Thermal Discharging
CHE075	177	'3674817_/_3674814'		2.4	8	10	1.44	10	9.39	2.37 Yes	1.44 Thermal Discharging
CHE075	178	'3948813_/_3948811'		0.9	2.67	3.33	0.48	0.5	3.22	0.79 Yes	0.48 Thermal Discharging
CHE075	179	'472743139_/_472743137'		2.4	7.9	10	1.44	10	9.3	2.37 Yes	1.44 Thermal Discharging
CHE075	180	'3674834_/_3674831'		2.4	7.9	10	1.44	10	9.27	2.37 Yes	1.44 Thermal Discharging
CHE075	181	'3948856_/_43418341'		0.9	2.63	3.33	0.48	0.5	3.2	0.79 Yes	0.48 Thermal Discharging
CHE075	182	'3948782_/_3948779'		0.9	2.6	3.33	0.48	1.1	3.18	0.79 Yes	0.48 Thermal Discharging
CHE075	183	'472743159_/_472743157'		2.4	7.8	10	1.44	10	9.18	2.37 Yes	1.44 Thermal Discharging
CHE075	184	'43418438_/_43418377'		0.77	2.6	3.33	0.48	0.5	3.05	0.79 Yes	0.48 Thermal Discharging
CHE075	185	'3674851_/_3674848'		2.3	7.8	10	1.44	10	9.15	2.37 Yes	1.44 Thermal Discharging
CHE075	186	'7927464_/_7927462_1'		0.77	2.57	3.33	0.48	0.4	3.03	0.79 Yes	0.4 Element Fault
CHE075	187	'3674868_/_3674865'		2.3	7.6	10	1.44	10	9.03	2.37 Yes	1.44 Thermal Discharging
CHE075	188	'43418328_/_3948795'		0.9	2.53	3.33	0.48	1.1	3.11	0.79 Yes	0.48 Thermal Discharging
CHE075	189	'448502127_/_448502131_1'		1.8	7.6	10	1.44	2.5	9.06	2.37 Yes	1.44 Thermal Discharging
CHE075	190	'3670471_/_3679357'		2.3	7.6	10	1.44	4.3	9.26	2.37 Yes	1.44 Thermal Discharging
CHE075	191	'448502080_/_448502084'		1.2	5.07	6.67	0.96	1.67	5.93	1.58 Yes	0.96 Thermal Discharging
CHE075	192	'692598414_/_7289331_2'		2.2	7.6	10	1.44	10	8.71	2.37 Yes	1.44 Thermal Discharging
CHE075	193	'692598476_/_692598533'		2.2	7.6	10	1.44	10	8.69	2.37 Yes	1.44 Thermal Discharging
CHE075	194	'43362167_/_3669713_1'		1.67	5.07	6.67	0.96	0.9	6.09	1.58 Yes	0.9 Element Fault
CHE075	195	'692598465_/_692598474'		2.2	7.6	10	1.44	10	8.69	2.37 Yes	1.44 Thermal Discharging
CHE075	196	'692598482_/_692598480'		2.2	7.6	10	1.44	10	8.69	2.37 Yes	1.44 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	197	'692598470_/_692598468'	2.2	7.6	10	1.44	4.7	8.69	2.37 Yes	1.44	Thermal Discharging
CHE075	198	'692598464_/_692598462'	2.2	7.6	10	1.44	10	8.69	2.37 Yes	1.44	Thermal Discharging
CHE075	199	'472743179_/_472743177'	2.3	7.6	10	1.44	10	8.99	2.37 Yes	1.44	Thermal Discharging
CHE075	200	'3948188_/_3948185'	2.4	7.6	10	1.44	2.6	9.92	2.37 Yes	1.44	Thermal Discharging
CHE075	201	'692598369_/_692598554'	2.2	7.6	10	1.44	10	8.68	2.37 Yes	1.44	Thermal Discharging
CHE075	202	'491773449_/_472743197_2'	2.3	7.5	10	1.44	10	8.96	2.37 Yes	1.44	Thermal Discharging
CHE075	203	'472743199_/_472743197_1'	2.3	7.5	10	0	10	8.95	4.33 Yes	0	Thermal Discharging
CHE075	204	'3674885_/_3674882'	2.2	7.5	10	1.44	10	8.92	2.37 Yes	1.44	Thermal Discharging
CHE075	205	'472743234_/_472743231'	2.3	7.5	10	0	10	8.91	4.33 Yes	0	Thermal Discharging
CHE075	206	'491773553_/_472743357_1'	2.3	7.5	10	0	10	8.88	4.33 Yes	0	Thermal Discharging
CHE075	207	'3674902_/_3674899'	2.2	7.4	10	1.44	10	8.8	2.37 Yes	1.44	Thermal Discharging
CHE075	208	'7927465_/_7927462_2'	0.77	2.47	3.33	0.48	0.4	2.96	0.79 Yes	0.4	Element Fault
CHE075	209	'400891187_/_692598379'	2.2	7.3	10	1.44	10	8.49	2.37 Yes	1.44	Thermal Discharging
CHE075	210	'400891170_/_37745719'	2.2	7.3	10	1.44	10	8.49	2.37 Yes	1.44	Thermal Discharging
CHE075	211	'400891169_/_37745698'	2.2	7.3	10	1.44	10	8.49	2.37 Yes	1.44	Thermal Discharging
CHE075	212	'400891175_/_37745705'	2.2	7.3	10	1.44	4.7	8.49	2.37 Yes	1.44	Thermal Discharging
CHE075	213	'400891181_/_37745712'	2.2	7.3	10	1.44	10	8.49	2.37 Yes	1.44	Thermal Discharging
CHE075	214	'687069130_/_687069134'	1.7	7.3	10	1.44	2.5	8.8	2.37 Yes	1.44	Thermal Discharging
CHE075	215	'3670005_/_3674916'	2.2	7.3	10	1.44	10	8.69	2.37 Yes	1.44	Thermal Discharging
CHE075	216	'3948885_/_3948895'	0.9	2.43	3.33	0.48	0.5	3.02	0.79 Yes	0.48	Thermal Discharging
CHE075	217	'8868374_/_8868371'	2.2	7.2	10	1.44	10	8.42	2.37 Yes	1.44	Thermal Discharging
CHE075	218	'3669988_/_3670002'	0.73	2.43	3.33	0.48	1	2.88	0.79 Yes	0.48	Thermal Discharging
CHE075	219	'3669797_/_3674933'	2.1	7.2	10	1.44	10	8.59	2.37 Yes	1.44	Thermal Discharging
CHE075	220	'658991175_/_472743357_2'	2.1	7.1	10	0	10	8.58	4.33 Yes	0	Thermal Discharging
CHE075	221	'3669798_/_3669808_1'	0.7	2.37	3.33	0.48	0.4	2.84	0.79 Yes	0.4	Element Fault
CHE075	222	'3674953_/_3674950'	2.1	7	10	1.44	10	8.44	2.37 Yes	1.44	Thermal Discharging
CHE075	223	'3669811_/_3669808_2'	0.7	2.3	3.33	0.48	0.4	2.8	0.79 Yes	0.4	Element Fault
CHE075	224	'3674973_/_3674970'	2.1	6.9	10	1.44	10	8.34	2.37 Yes	1.44	Thermal Discharging
CHE075	225	'3669683_/_3669695'	1.67	4.6	6.67	0.96	0.9	5.71	1.58 Yes	0.9	Element Fault
CHE075	226	'3949705_/_3948882'	0.83	2.3	3.33	0.48	0.5	2.9	0.79 Yes	0.48	Thermal Discharging
CHE075	227	'3674990_/_3674987'	2	6.8	10	1.44	10	8.24	2.37 Yes	1.44	Thermal Discharging
CHE075	228	'3924806_/_3948202'	2.2	6.8	10	1.44	2.6	9.17	2.37 Yes	1.44	Thermal Discharging
CHE075	229	'658991237_/_658991202'	2	6.8	10	0	10	8.3	4.33 Yes	0	Thermal Discharging
CHE075	230	'3675007_/_3675004'	2	6.7	10	1.44	10	8.14	2.37 Yes	1.44	Thermal Discharging
CHE075	231	'7290365_/_7290363_1'	0.7	2.23	3.33	0.48	0.5	2.79	0.79 Yes	0.48	Thermal Discharging
CHE075	232	'3669622_/_3670456'	0.67	2.23	3.33	0	1	2.75	1.44 Yes	0	Thermal Discharging
CHE075	233	'491775202_/_658991262'	2	6.7	10	0	10	8.21	4.33 Yes	0	Thermal Discharging
CHE075	234	'491774715_/_472743288'	2	6.7	10	0	10	8.21	4.33 Yes	0	Thermal Discharging
CHE075	235	'491775214_/_472743306'	2	6.7	10	0	2.1	8.21	4.33 Yes	0	Thermal Discharging
CHE075	236	'491775210_/_472743300'	2	6.7	10	0	2.1	8.21	4.33 Yes	0	Thermal Discharging
CHE075	237	'491775206_/_472743294'	2	6.7	10	0	10	8.21	4.33 Yes	0	Thermal Discharging
CHE075	238	'491774492_/_472743453'	2	6.7	10	0	10	8.19	4.33 Yes	0	Thermal Discharging
CHE075	239	'491774273_/_472743904'	2	6.7	10	0	10	8.19	4.33 Yes	0	Thermal Discharging
CHE075	240	'491774496_/_472743910'	2	6.7	10	0	10	8.19	4.33 Yes	0	Thermal Discharging
CHE075	241	'491774504_/_472743922'	2	6.7	10	0	2.1	8.19	4.33 Yes	0	Thermal Discharging
CHE075	242	'491774500_/_472743916'	2	6.7	10	0	2.1	8.19	4.33 Yes	0	Thermal Discharging
CHE075	243	'2457043_/_7071480'	2	6.6	10	1.44	10	8.04	2.37 Yes	1.44	Thermal Discharging
CHE075	244	'3670302_/_3670469'	2	6.6	10	1.44	4.3	8.45	2.37 Yes	1.44	Thermal Discharging
CHE075	245	'434897074_/_3670300'	2	6.6	10	1.44	4.3	8.45	2.37 Yes	1.44	Thermal Discharging
CHE075	246	'561939330_/_472743591'	2	6.7	10	0	2.1	8.15	4.33 Yes	0	Thermal Discharging
CHE075	247	'434897086_/_7272505_1'	2	6.6	10	1.44	1.4	8.42	2.37 Yes	1.4	Element Fault
CHE075	248	'561939355_/_472743562'	2	6.7	10	0	2.1	8.14	4.33 Yes	0	Thermal Discharging
CHE075	249	'7559779_/_8531488'	2	6.6	10	1.44	4.3	8.41	2.37 Yes	1.44	Thermal Discharging
CHE075	250	'491774216_/_479409370'	2	6.5	10	0	4.9	8.13	4.33 Yes	0	Thermal Discharging
CHE075	251	'491773997_/_483892444'	2	6.5	10	0	4.9	8.12	4.33 Yes	0	Thermal Discharging
CHE075	252	'491774220_/_483892450'	2	6.5	10	0	4.9	8.12	4.33 Yes	0	Thermal Discharging
CHE075	253	'491774224_/_483892456'	2	6.5	10	0	2.1	8.12	4.33 Yes	0	Thermal Discharging
CHE075	254	'491774228_/_483892462'	2	6.5	10	0	4.3	8.12	4.33 Yes	0	Thermal Discharging
CHE075	255	'561939295_/_472743714'	2	6.5	10	0	2.1	8.12	4.33 Yes	0	Thermal Discharging
CHE075	256	'561939275_/_472743636'	2	6.5	10	0	2.1	8.12	4.33 Yes	0	Thermal Discharging
CHE075	257	'3948924_/_3949702'	0.8	2.17	3.33	0.48	0.5	2.81	0.79 Yes	0.48	Thermal Discharging
CHE075	258	'2457044_/_2457041'	1.9	6.5	10	1.44	10	7.95	2.37 Yes	1.44	Thermal Discharging
CHE075	259	'687069096_/_687069162'	1.6	6.5	10	1.44	2.5	8.17	2.37 Yes	1.44	Thermal Discharging
CHE075	260	'561939253_/_472743665'	2	6.5	10	0	2.1	8.06	4.33 Yes	0	Thermal Discharging
CHE075	261	'2457064_/_2457061'	1.9	6.5	10	1.44	10	7.86	2.37 Yes	1.44	Thermal Discharging
CHE075	262	'8222764_/_8222762_1'	0.97	2.13	3.33	0.48	0.4	2.84	0.79 Yes	0.4	Element Fault
CHE075	263	'104872979_/_104873004'	0.7	2.13	3.33	0.48	0.5	2.71	0.79 Yes	0.48	Thermal Discharging
CHE075	264	'67906019_/_69542109'	1.6	6.4	10	1.44	2.5	8.11	2.37 Yes	1.44	Thermal Discharging
CHE075	265	'3669869_/_3669866'	0.63	2.13	3.33	0.48	0.4	2.66	0.79 Yes	0.4	Element Fault
CHE075	266	'692598625_/_692598684'	1.9	6.4	10	1.44	10	7.75	2.37 Yes	1.44	Thermal Discharging
CHE075	267	'692598614_/_692598623'	1.9	6.4	10	1.44	10	7.75	2.37 Yes	1.44	Thermal Discharging
CHE075	268	'692599078_/_692598629'	1.9	6.4	10	1.44	4.7	7.75	2.37 Yes	1.44	Thermal Discharging
CHE075	269	'692598613_/_692598611'	1.9	6.4	10	1.44	10	7.75	2.37 Yes	1.44	Thermal Discharging
CHE075	270	'692598619_/_692598617'	1.9	6.4	10	1.44	4.7	7.75	2.37 Yes	1.44	Thermal Discharging
CHE075	271	'3949894_/_3949891'	0.77	2.13	3.33	0.48	1.1	2.78	0.79 Yes	0.48	Thermal Discharging
CHE075	272	'2443932_/_2457078'	1.9	6.4	10	1.44	10	7.78	2.37 Yes	1.44	Thermal Discharging
CHE075	273	'7272487_/_7272505_2'	1.9	6.4	10	1.44	1.4	8.23	2.37 Yes	1.4	Element Fault
CHE075	274	'105259262_/_105259273'	0.7	2.1	3.33	0.48	0.5	2.68	0.79 Yes	0.48	Thermal Discharging
CHE075	275	'692598739_/_692598865'	1.9	6.3	10	1.44	10	7.7	2.37 Yes	1.44	Thermal Discharging
CHE075	276	'692598722_/_692598737'	1.9	6.3	10	1.44	10	7.7	2.37 Yes	1.44	Thermal Discharging
CHE075	277	'692598721_/_692598719'	1.9	6.3	10	1.44	10	7.7	2.37 Yes	1.44	Thermal Discharging
CHE075	278	'692598727_/_692598725'	1.9	6.3	10	1.44	4.7	7.7	2.37 Yes	1.44	Thermal Discharging
CHE075	279	'692598733_/_692598731'	1.9	6.3	10	1.44	10	7.7	2.37 Yes	1.44	Thermal Discharging
CHE075	280	'3669827_/_3669824'	0.63	2.1	3.33	0.48	0.4	2.62	0.79 Yes	0.4	Element Fault
CHE075	281	'2457101_/_2457098'	1.9	6.3	10	1.44	10	7.69	2.37 Yes	1.44	Thermal Discharging
CHE075	282	'692598810_/_692598896'	1.9	6.3	10	1.44	10	7.67	2.37 Yes	1.44	Thermal Discharging
CHE075	283	'692598793_/_692598808'	1.9	6.3	10	1.44	10	7.67	2.37 Yes	1.44	Thermal Discharging
CHE075	284	'692598798_/_692598796'	1.9	6.3	10	1.44	4.7	7.67	2.37 Yes	1.44	Thermal Discharging
CHE075	285	'692598792_/_692598790'	1.9	6.3	10	1.44	10	7.67	2.37 Yes	1.44	Thermal Discharging
CHE075	286	'692598804_/_692598802'	1.9	6.3	10	1.44	10	7.67	2.37 Yes	1.44	Thermal Discharging
CHE075	287	'3669665_/_3669680'	1.67	4.2	6.67	0.96	0.9	5.36	1.58 Yes	0.9	Element Fault
CHE075	288	'2443918_/_2443929'	0.63	2.1	3.33	0.48	1	2.56	0.79 Yes	0.48	Thermal Discharging
CHE075	289	'7272488_/_7272485'	1.9	6.2	10	1.44	1.4	8.13	2.37 Yes	1.4	Element Fault
CHE075	290	'2457118_/_2457115'	1.8	6.2	10	1.44	10	7.61	2.37 Yes	1.44	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	291	'366989'/'3669896'		0.73	2.07	3.33	0.48	0.4	2.6	0.79 Yes	0.4 Element Fault
CHE075	292	'3948911'/'3948921'		0.77	2.07	3.33	0.48	0.5	2.7	0.79 Yes	0.48 Thermal Discharging
CHE075	293	'692598959'/'692598978'		1.8	6.2	10	1.44	4.7	7.58	2.37 Yes	1.44 Thermal Discharging
CHE075	294	'7272423'/'7272421_1'		0.73	2.07	3.33	0.48	0.2	2.59	0.79 Yes	0.2 Element Fault
CHE075	295	'67905996'/'67906023'		1.6	6.1	10	1.44	2.5	7.88	2.37 Yes	1.44 Thermal Discharging
CHE075	296	'3924807'/'3924804'		2	6.1	10	1.44	2.6	8.51	2.37 Yes	1.44 Thermal Discharging
CHE075	297	'3948798'/'43418330'		0.77	2.03	3.33	0.48	1.1	2.66	0.79 Yes	0.48 Thermal Discharging
CHE075	298	'2457135'/'2457132'		1.8	6.1	10	1.44	10	7.53	2.37 Yes	1.44 Thermal Discharging
CHE075	299	'692598966'/'692598999'		1.8	6.1	10	1.44	4.7	7.53	2.37 Yes	1.44 Thermal Discharging
CHE075	300	'3669623'/'3669620'		0.6	2.03	3.33	0	1	2.59	1.44 Yes	0 Thermal Discharging
CHE075	301	'2443974'/'2457149'		1.8	6.1	10	1.44	10	7.46	2.37 Yes	1.44 Thermal Discharging
CHE075	302	'7559780'/'7559777'		1.8	6	10	1.44	1.4	7.92	2.37 Yes	1.4 Element Fault
CHE075	303	'2443986'/'2443984_1'		0.6	2	3.33	0.48	0.5	2.47	0.79 Yes	0.48 Thermal Discharging
CHE075	304	'43151404'/'2470281'		1.8	6	10	1.44	10	7.38	2.37 Yes	1.44 Thermal Discharging
CHE075	305	'3948910'/'3948908'		0.73	2	3.33	0.48	0.5	2.64	0.79 Yes	0.48 Thermal Discharging
CHE075	306	'692598973'/'692599020'		1.7	6	10	1.44	4.7	7.41	2.37 Yes	1.44 Thermal Discharging
CHE075	307	'43362179'/'43362181'		0.73	1.97	3.33	0.48	0.4	2.52	0.79 Yes	0.4 Element Fault
CHE075	308	'2457168'/'43151406'		1.8	5.9	10	1.44	10	7.3	2.37 Yes	1.44 Thermal Discharging
CHE075	309	'8531543'/'8531540'		1.2	3.93	6.67	0.96	0.93	5.19	1.58 Yes	0.93 Element Fault
CHE075	310	'43151417'/'2457166'		1.8	5.8	10	1.44	10	7.22	2.37 Yes	1.44 Thermal Discharging
CHE075	311	'3669664'/'3669662'		1.67	3.87	6.67	0.96	0.9	5.05	1.58 Yes	0.9 Element Fault
CHE075	312	'448502059'/'448502172'		0.6	1.93	3.33	0.48	0.83	2.14	0.79 Yes	0.48 Thermal Discharging
CHE075	313	'3669840'/'3669837'		0.57	1.93	3.33	0.48	0.4	2.46	0.79 Yes	0.4 Element Fault
CHE075	314	'43151381'/'2443916'		0.63	1.93	3.33	0.48	0.4	2.43	0.79 Yes	0.4 Element Fault
CHE075	315	'2457186'/'2457183'		1.7	5.8	10	1.44	10	7.15	2.37 Yes	1.44 Thermal Discharging
CHE075	316	'410938993'/'410938828'		0.7	1.9	3.33	0.48	0.5	2.56	0.79 Yes	0.48 Thermal Discharging
CHE075	317	'2457206'/'2457203'		1.7	5.7	10	1.44	10	7.07	2.37 Yes	1.44 Thermal Discharging
CHE075	318	'3670017'/'3670015'		0.73	1.9	3.33	0.48	0.4	2.45	0.79 Yes	0.4 Element Fault
CHE075	319	'43413803'/'7075894'		0.83	1.87	3.33	0.48	0.45	2.47	0.79 Yes	0.45 Element Fault
CHE075	320	'2444112'/'2457220'		1.7	5.6	10	1.44	10	7.01	2.37 Yes	1.44 Thermal Discharging
CHE075	321	'2444093'/'2444091_1'		1.13	3.73	6.67	0.96	0.9	4.66	1.58 Yes	0.9 Element Fault
CHE075	322	'2457240'/'2457237'		1.7	5.6	10	1.44	10	6.94	2.37 Yes	1.44 Thermal Discharging
CHE075	323	'3669730'/'7075761'		1.8	5.6	10	1.44	2.6	7.88	2.37 Yes	1.44 Thermal Discharging
CHE075	324	'43362144'/'3669633'		0.57	1.83	3.33	0	1	2.41	1.44 Yes	0 Thermal Discharging
CHE075	325	'43151453'/'2457254'		1.7	5.5	10	1.44	10	6.86	2.37 Yes	1.44 Thermal Discharging
CHE075	326	'7075897'/'43413805'		0.83	1.83	3.33	0.48	0.45	2.42	0.79 Yes	0.45 Element Fault
CHE075	327	'7786950'/'9167666'		0.83	1.83	3.33	0.48	0.4	2.52	0.79 Yes	0.4 Element Fault
CHE075	328	'8241039'/'8866869_1'		0.83	1.83	3.33	0.48	0.2	2.41	0.79 Yes	0.2 Element Fault
CHE075	329	'2457274'/'2457271'		1.7	5.4	10	1.44	10	6.79	2.37 Yes	1.44 Thermal Discharging
CHE075	330	'2457291'/'2457288'		1.7	5.4	10	1.44	10	6.73	2.37 Yes	1.44 Thermal Discharging
CHE075	331	'576967390'/'576967387'		1.7	5.3	10	1.44	10	6.71	2.37 Yes	1.44 Thermal Discharging
CHE075	332	'633595881'/'576967405_1'		1.7	5.3	10	1.44	1.6	6.7	2.37 Yes	1.44 Thermal Discharging
CHE075	333	'2456989'/'2459104'		1.7	5.3	10	1.44	10	6.7	2.37 Yes	1.44 Thermal Discharging
CHE075	334	'576967408'/'576967405_2'		1.7	5.3	10	1.44	1.6	6.68	2.37 Yes	1.44 Thermal Discharging
CHE075	335	'576967426'/'576967423'		1.7	5.3	10	1.44	1.6	6.64	2.37 Yes	1.44 Thermal Discharging
CHE075	336	'2456990'/'2456987'		1.6	5.3	10	1.44	10	6.63	2.37 Yes	1.44 Thermal Discharging
CHE075	337	'576967444'/'576967441'		1.7	5.3	10	1.44	1.6	6.61	2.37 Yes	1.44 Thermal Discharging
CHE075	338	'3669856'/'3669853'		0.53	1.77	3.33	0.48	0.4	2.3	0.79 Yes	0.4 Element Fault
CHE075	339	'8868114'/'67906003'		1.4	5.2	10	1.44	2.5	7.06	2.37 Yes	1.4 Primary Over-Voltage
CHE075	340	'2443987'/'2443984_2'		0.6	1.73	3.33	0.48	0.5	2.26	0.79 Yes	0.48 Thermal Discharging
CHE075	341	'576967462'/'576967459'		1.7	5.2	10	1.44	1.6	6.57	2.37 Yes	1.44 Thermal Discharging
CHE075	342	'588413900'/'2442589_1'		1.07	3.47	6.67	0.96	0.9	4.38	1.58 Yes	0.9 Element Fault
CHE075	343	'43151393'/'43151383'		0.63	1.73	3.33	0.48	0.4	2.27	0.79 Yes	0.4 Element Fault
CHE075	344	'576967480'/'576967477'		1.7	5.2	10	1.44	1.6	6.54	2.37 Yes	1.44 Thermal Discharging
CHE075	345	'2457010'/'2457007'		1.6	5.2	10	1.44	10	6.56	2.37 Yes	1.44 Thermal Discharging
CHE075	346	'576967498'/'576967495'		1.7	5.2	10	1.44	1.6	6.51	2.37 Yes	1.44 Thermal Discharging
CHE075	347	'607651153'/'496959255_1'		1.6	5.2	10	1.44	0.8	6.54	2.37 Yes	0.8 Element Fault
CHE075	348	'576967516'/'576967513'		1.7	5.2	10	1.44	1.6	6.47	2.37 Yes	1.44 Thermal Discharging
CHE075	349	'633595922'/'2442610_1'		0.57	1.73	3.33	0.48	0.4	2.16	0.79 Yes	0.4 Element Fault
CHE075	350	'2457027'/'2457024'		1.6	5.1	10	1.44	10	6.49	2.37 Yes	1.44 Thermal Discharging
CHE075	351	'607651167'/'2459121_2'		1.6	5.1	10	1.44	10	6.48	2.37 Yes	1.44 Thermal Discharging
CHE075	352	'588414016'/'2442796_1'		0.57	1.7	3.33	0.48	0.4	2.15	0.79 Yes	0.4 Element Fault
CHE075	353	'576967696'/'576967693'		1.6	5.1	10	1.44	1.6	6.42	2.37 Yes	1.44 Thermal Discharging
CHE075	354	'7272424'/'7272421_2'		0.73	1.7	3.33	0.48	0.2	2.28	0.79 Yes	0.2 Element Fault
CHE075	355	'3670031'/'3670028'		0.73	1.7	3.33	0.48	0.4	2.27	0.79 Yes	0.4 Element Fault
CHE075	356	'588414006'/'2442775_1'		1.07	3.4	6.67	0.96	0.9	4.27	1.58 Yes	0.9 Element Fault
CHE075	357	'576967714'/'576967711'		1.6	5.1	10	1.44	1.6	6.37	2.37 Yes	1.44 Thermal Discharging
CHE075	358	'576967732'/'576967729'		1.6	5.1	10	1.44	1.6	6.36	2.37 Yes	1.44 Thermal Discharging
CHE075	359	'496959239'/'496959255_2'		1.6	5.1	10	1.44	0.8	6.44	2.37 Yes	0.8 Element Fault
CHE075	360	'576967750'/'576967747'		1.6	5	10	1.44	1.6	6.32	2.37 Yes	1.44 Thermal Discharging
CHE075	361	'49197852'/'3669728_1'		1.7	5	10	1.44	2.6	7.28	2.37 Yes	1.44 Thermal Discharging
CHE075	362	'3669731'/'3669728_2'		1.6	5	10	1.44	2.6	7.28	2.37 Yes	1.44 Thermal Discharging
CHE075	363	'576967768'/'576967765'		1.6	5	10	1.44	1.6	6.28	2.37 Yes	1.44 Thermal Discharging
CHE075	364	'49234801'/'9706934_2'		1.6	5	10	1.44	1.6	6.26	2.37 Yes	1.44 Thermal Discharging
CHE075	365	'576967786'/'576967783'		1.6	5	10	1.44	1.6	6.23	2.37 Yes	1.44 Thermal Discharging
CHE075	366	'2442592'/'2442589_2'		1.07	3.33	6.67	0.96	0.9	4.22	1.58 Yes	0.9 Element Fault
CHE075	367	'2444016'/'2444013'		0.6	1.63	3.33	0.48	0.5	2.16	0.79 Yes	0.48 Thermal Discharging
CHE075	368	'576967891'/'576967888'		1.6	4.9	10	1.44	1.6	6.18	2.37 Yes	1.44 Thermal Discharging
CHE075	369	'49197876'/'49197845'		0.57	1.63	3.33	0.48	0.87	2.38	0.79 Yes	0.48 Thermal Discharging
CHE075	370	'51422339'/'49197873_1'		0.57	1.63	3.33	0.48	0.3	2.37	0.79 Yes	0.3 Element Fault
CHE075	371	'576967909'/'576967906'		1.6	4.9	10	1.44	1.6	6.13	2.37 Yes	1.44 Thermal Discharging
CHE075	372	'2444094'/'2444091_2'		1.13	3.27	6.67	0.96	0.9	4.24	1.58 Yes	0.9 Element Fault
CHE075	373	'576967927'/'576967924'		1.6	4.9	10	1.44	1.6	6.11	2.37 Yes	1.44 Thermal Discharging
CHE075	374	'2442799'/'2442796_2'		0.57	1.6	3.33	0.48	0.4	2.07	0.79 Yes	0.4 Element Fault
CHE075	375	'576967945'/'576967942'		1.6	4.8	10	1.44	1.6	6.07	2.37 Yes	1.44 Thermal Discharging
CHE075	376	'2442778'/'2442775_2'		1	3.2	6.67	0.96	0.9	4.13	1.58 Yes	0.9 Element Fault
CHE075	377	'43362156'/'43362146'		0.5	1.6	3.33	0	1	2.19	1.44 Yes	0 Thermal Discharging
CHE075	378	'3669649'/'43362158'		0.5	1.6	3.33	0	1	2.19	1.44 Yes	0 Thermal Discharging
CHE075	379	'2442613'/'2442610_2'		0.57	1.6	3.33	0.48	0.4	2.06	0.79 Yes	0.4 Element Fault
CHE075	380	'8866872'/'8866869_2'		0.8	1.6	3.33	0.48	0.2	2.2	0.79 Yes	0.2 Element Fault
CHE075	381	'576967963'/'576967960'		1.6	4.8	10	1.44	1.6	6.03	2.37 Yes	1.44 Thermal Discharging
CHE075	382	'2443948'/'43151395'		0.63	1.6	3.33	0.48	0.2	2.13	0.79 Yes	0.2 Element Fault
CHE075	383	'576968048'/'576968045'		1.6	4.8	10	1.44	1.6	5.98	2.37 Yes	1.44 Thermal Discharging
CHE075	384	'576968066'/'576968063'		1.6	4.7	10	1.44	1.6	5.96	2.37 Yes	1.44 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	385	'2444029_/_2444026'	0.6	1.57	3.33	0.48	0.5	2.1	0.79 Yes	0.48	Thermal Discharging
CHE075	386	'2473214_/_43151468'	0.53	1.57	3.33	0.48	0.53	1.99	0.79 Yes	0.48	Thermal Discharging
CHE075	387	'576968084_/_576968081'	1.6	4.7	10	1.44	1.6	5.93	2.37 Yes	1.44	Thermal Discharging
CHE075	388	'588414045_/_43151479_1'	0.53	1.57	3.33	0.48	0.4	1.98	0.79 Yes	0.4	Element Fault
CHE075	389	'576968102_/_576968099'	1.6	4.7	10	1.44	1.6	5.92	2.37 Yes	1.44	Thermal Discharging
CHE075	390	'2444145_/_2444142'	0.57	1.57	3.33	0.48	0.45	2.07	0.79 Yes	0.45	Element Fault
CHE075	391	'241785074_/_239770296_1'	0.53	1.57	3.33	0.48	0.4	1.98	0.79 Yes	0.4	Element Fault
CHE075	392	'576968120_/_576968117'	1.6	4.7	10	1.44	1.6	5.88	2.37 Yes	1.44	Thermal Discharging
CHE075	393	'9166817_/_9166814'	0.6	1.57	3.33	0.48	0.47	2.19	0.79 Yes	0.47	Element Fault
CHE075	394	'576968138_/_576968135'	1.6	4.6	10	1.44	1.6	5.84	2.37 Yes	1.44	Thermal Discharging
CHE075	395	'126995316_/_126995334_1'	1.4	4.6	10	1.44	1.4	6.49	2.37 Yes	1.4	Primary Over-Voltage
CHE075	396	'576968156_/_576968153'	1.6	4.6	10	1.44	1.6	5.82	2.37 Yes	1.44	Thermal Discharging
CHE075	397	'3669748_/_3669745'	1.5	4.6	10	1.44	2.6	6.8	2.37 Yes	1.44	Thermal Discharging
CHE075	398	'633596366_/_588414068_1'	0.53	1.53	3.33	0.48	0.4	1.94	0.79 Yes	0.4	Element Fault
CHE075	399	'9706937_/_9706934_1'	1.5	4.6	10	1.44	0.6	5.96	2.37 Yes	0.6	Element Fault
CHE075	400	'8868113_/_8868111'	1.3	4.6	10	1.44	2.5	6.42	2.37 Yes	1.3	Primary Over-Voltage
CHE075	401	'3669768_/_3669765'	1.5	4.6	10	1.44	2.6	6.8	2.37 Yes	1.44	Thermal Discharging
CHE075	402	'7786949_/_7786947'	0.7	1.53	3.33	0.48	0.4	2.21	0.79 Yes	0.4	Element Fault
CHE075	403	'576968281_/_576968278'	1.6	4.6	10	1.44	1.6	5.8	2.37 Yes	1.44	Thermal Discharging
CHE075	404	'51422234_/_49197873_2'	0.57	1.53	3.33	0.48	0.3	2.25	0.79 Yes	0.3	Element Fault
CHE075	405	'633596389_/_2455758_1'	0.53	1.53	3.33	0.48	0.2	1.93	0.79 Yes	0.2	Element Fault
CHE075	406	'2452261_/_43151479_2'	0.53	1.53	3.33	0.48	0.4	1.94	0.79 Yes	0.4	Element Fault
CHE075	407	'576968299_/_576968296'	1.6	4.6	10	1.44	1.6	5.76	2.37 Yes	1.44	Thermal Discharging
CHE075	408	'3947800_/_65739411'	0.8	3	6.67	0.96	1.67	4.22	1.58 Yes	0.8	Primary Over-Voltage
CHE075	409	'576968317_/_576968314'	1.6	4.6	10	1.44	1.6	5.72	2.37 Yes	1.44	Thermal Discharging
CHE075	410	'3947801_/_9498822'	1.2	4.5	10	1.44	2.5	6.32	2.37 Yes	1.2	Primary Over-Voltage
CHE075	411	'576968335_/_576968332'	1.6	4.5	10	1.44	1.6	5.69	2.37 Yes	1.44	Thermal Discharging
CHE075	412	'576968353_/_576968350'	1.6	4.5	10	1.44	1.6	5.65	2.37 Yes	1.44	Thermal Discharging
CHE075	413	'2456099_/_588414068_2'	0.53	1.5	3.33	0.48	0.4	1.9	0.79 Yes	0.4	Element Fault
CHE075	414	'576968371_/_576968368'	1.6	4.5	10	1.44	1.6	5.63	2.37 Yes	1.44	Thermal Discharging
CHE075	415	'3670060_/_3670317'	0.73	1.5	3.33	0.48	0.4	2.06	0.79 Yes	0.4	Element Fault
CHE075	416	'7504740_/_7504738_1'	0.53	1.5	3.33	0.48	0.2	1.89	0.79 Yes	0.2	Element Fault
CHE075	417	'633596976_/_2404708_1'	0.53	1.5	3.33	0.48	0.5	1.87	0.79 Yes	0.48	Thermal Discharging
CHE075	418	'576968389_/_576968386'	1.6	4.5	10	1.44	1.6	5.59	2.37 Yes	1.44	Thermal Discharging
CHE075	419	'576968495_/_576968492'	1.6	4.4	10	1.44	1.6	5.56	2.37 Yes	1.44	Thermal Discharging
CHE075	420	'51422320_/_51422378'	0.53	1.47	3.33	0.48	0.3	2.17	0.79 Yes	0.3	Element Fault
CHE075	421	'576968519_/_576968516'	1.6	4.4	10	1.44	1.6	5.52	2.37 Yes	1.44	Thermal Discharging
CHE075	422	'8482454_/_8482451'	0.63	1.47	3.33	0.48	0.2	2	0.79 Yes	0.2	Element Fault
CHE075	423	'576968537_/_576968534'	1.6	4.4	10	1.44	1.6	5.48	2.37 Yes	1.44	Thermal Discharging
CHE075	424	'576968555_/_576968552'	1.6	4.3	10	1.44	1.6	5.46	2.37 Yes	1.44	Thermal Discharging
CHE075	425	'3670491_/_3670543'	1.4	4.3	10	1.44	2.6	6.45	2.37 Yes	1.4	Primary Over-Voltage
CHE075	426	'576968573_/_576968570'	1.6	4.3	10	1.44	1.6	5.44	2.37 Yes	1.44	Thermal Discharging
CHE075	427	'576968591_/_576968588'	1.6	4.3	10	1.44	1.6	5.43	2.37 Yes	1.44	Thermal Discharging
CHE075	428	'7288786_/_8868131'	1.2	4.3	10	1.44	2.5	6.09	2.37 Yes	1.2	Primary Over-Voltage
CHE075	429	'576968609_/_576968606'	1.6	4.3	10	1.44	1.6	5.39	2.37 Yes	1.44	Thermal Discharging
CHE075	430	'576968627_/_576968624'	1.6	4.3	10	1.44	1.6	5.38	2.37 Yes	1.44	Thermal Discharging
CHE075	431	'597042735_/_597042767'	1.2	4.3	10	1.44	2.5	6.05	2.37 Yes	1.2	Primary Over-Voltage
CHE075	432	'2444042_/_2444039'	0.6	1.43	3.33	0.48	0.5	1.95	0.79 Yes	0.48	Thermal Discharging
CHE075	433	'576968645_/_576968642'	1.6	4.3	10	1.44	1.6	5.35	2.37 Yes	1.44	Thermal Discharging
CHE075	434	'7925980_/_597042751'	1.2	4.2	10	1.44	2.5	6.01	2.37 Yes	1.2	Primary Over-Voltage
CHE075	435	'7222891_/_8172561_1'	0.6	1.4	3.33	0.48	0.3	1.94	0.79 Yes	0.3	Element Fault
CHE075	436	'3670044_/_3670057'	0.73	1.4	3.33	0.48	0.4	1.97	0.79 Yes	0.4	Element Fault
CHE075	437	'2400841_/_2404708_2'	0.53	1.4	3.33	0.48	0.5	1.8	0.79 Yes	0.48	Thermal Discharging
CHE075	438	'576968663_/_576968660'	1.5	4.2	10	1.44	1.6	5.31	2.37 Yes	1.44	Thermal Discharging
CHE075	439	'49197942_/_49197906'	0.53	1.4	3.33	0.48	0.3	2.08	0.79 Yes	0.3	Element Fault
CHE075	440	'2442279_/_2455758_2'	0.53	1.4	3.33	0.48	0.2	1.82	0.79 Yes	0.2	Element Fault
CHE075	441	'576969057_/_576969054'	1.5	4.2	10	1.44	1.6	5.28	2.37 Yes	1.44	Thermal Discharging
CHE075	442	'7847696_/_7847694_1'	0.53	1.4	3.33	0.48	0.2	1.79	0.79 Yes	0.2	Element Fault
CHE075	443	'576969075_/_576969072'	1.5	4.2	10	1.44	1.6	5.25	2.37 Yes	1.44	Thermal Discharging
CHE075	444	'69813643_/_9494858'	1.1	4.2	10	1.44	2.5	5.93	2.37 Yes	1.1	Primary Over-Voltage
CHE075	445	'43151441_/_2444124'	1.13	2.8	6.67	0.96	0.9	3.79	1.58 Yes	0.9	Element Fault
CHE075	446	'2444158_/_2444155'	0.57	1.4	3.33	0.48	0.45	1.89	0.79 Yes	0.45	Element Fault
CHE075	447	'576969093_/_576969090'	1.5	4.2	10	1.44	1.6	5.22	2.37 Yes	1.44	Thermal Discharging
CHE075	448	'661419702_/_588413213_1'	0.5	1.37	3.33	0.48	0.4	1.74	0.79 Yes	0.4	Element Fault
CHE075	449	'576969111_/_576969108'	1.5	4.1	10	1.44	1.6	5.19	2.37 Yes	1.44	Thermal Discharging
CHE075	450	'576969129_/_576969126'	1.5	4.1	10	1.44	1.6	5.18	2.37 Yes	1.44	Thermal Discharging
CHE075	451	'49197963_/_49197939'	0.5	1.37	3.33	0.48	0.3	2.03	0.79 Yes	0.3	Element Fault
CHE075	452	'576969147_/_576969144'	1.5	4.1	10	1.44	1.6	5.15	2.37 Yes	1.44	Thermal Discharging
CHE075	453	'661419678_/_588413213_2'	0.5	1.37	3.33	0.48	0.4	1.72	0.79 Yes	0.4	Element Fault
CHE075	454	'3670492_/_3670489'	1.4	4.1	10	1.44	2.6	6.13	2.37 Yes	1.4	Primary Over-Voltage
CHE075	455	'8242423_/_8242436'	0.63	1.37	3.33	0.48	0.4	2	0.79 Yes	0.4	Element Fault
CHE075	456	'661419725_/_661419688_1'	0.5	1.37	3.33	0.48	0.2	1.72	0.79 Yes	0.2	Element Fault
CHE075	457	'588360229_/_588360226'	1.5	4.1	10	1.44	1.6	5.11	2.37 Yes	1.44	Thermal Discharging
CHE075	458	'3670043_/_3670041'	0.7	1.37	3.33	0.48	0.4	1.91	0.79 Yes	0.4	Element Fault
CHE075	459	'8551755_/_69813702'	1.1	4.1	10	1.44	2.5	5.81	2.37 Yes	1.1	Primary Over-Voltage
CHE075	460	'43146318_/_2400838'	0.53	1.33	3.33	0.48	0.5	1.74	0.79 Yes	0.48	Thermal Discharging
CHE075	461	'588360265_/_588360262'	1.5	4	10	1.44	1.6	5.06	2.37 Yes	1.44	Thermal Discharging
CHE075	462	'43151370_/_2444052'	0.6	1.33	3.33	0.48	0.5	1.85	0.79 Yes	0.48	Thermal Discharging
CHE075	463	'40682469_/_49197960'	0.5	1.33	3.33	0.48	0.3	1.99	0.79 Yes	0.3	Element Fault
CHE075	464	'239770277_/_239770296_2'	0.53	1.33	3.33	0.48	0.4	1.77	0.79 Yes	0.4	Element Fault
CHE075	465	'588360301_/_588360280'	1.5	4	10	1.44	1.6	5	2.37 Yes	1.44	Thermal Discharging
CHE075	466	'3670336_/_3670333'	0.7	1.33	3.33	0.48	0.4	1.88	0.79 Yes	0.4	Element Fault
CHE075	467	'345630189_/_345630186'	0.57	1.3	3.33	0.48	0.45	1.82	0.79 Yes	0.45	Element Fault
CHE075	468	'588360330_/_588360316'	1.5	3.9	10	1.44	1.6	4.97	2.37 Yes	1.44	Thermal Discharging
CHE075	469	'568212786_/_568212351_1'	0.5	1.3	3.33	0.48	0.4	1.66	0.79 Yes	0.4	Element Fault
CHE075	470	'2442280_/_2442277'	0.53	1.3	3.33	0.48	0.2	1.73	0.79 Yes	0.2	Element Fault
CHE075	471	'7139126_/_661419688_2'	0.5	1.3	3.33	0.48	0.2	1.68	0.79 Yes	0.2	Element Fault
CHE075	472	'588360440_/_588360437'	1.5	3.9	10	1.44	1.6	4.94	2.37 Yes	1.44	Thermal Discharging
CHE075	473	'2400815_/_2400825'	0.53	1.3	3.33	0.48	0.5	1.7	0.79 Yes	0.48	Thermal Discharging
CHE075	474	'588360458_/_588360455'	1.5	3.9	10	1.44	1.6	4.91	2.37 Yes	1.44	Thermal Discharging
CHE075	475	'588414186_/_2401511_1'	0.5	1.3	3.33	0.48	0.4	1.64	0.79 Yes	0.4	Element Fault
CHE075	476	'392436013_/_348020072_1'	0.53	1.3	3.33	0.48	0.2	1.69	0.79 Yes	0.2	Element Fault
CHE075	477	'588360476_/_588360473'	1.5	3.9	10	1.44	1.6	4.88	2.37 Yes	1.44	Thermal Discharging
CHE075	478	'102998089_/_345630208'	0.57	1.3	3.33	0.48	0.45	1.79	0.79 Yes	0.45	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	479	'568212354_/_568212351_2'	0.5	1.3	3.33	0.48	0.4	1.63	0.79 Yes	0.4	Element Fault
CHE075	480	'3670509_/_3670506'	1.3	3.8	10	1.44	2.6	5.83	2.37 Yes	1.3	Primary Over-Voltage
CHE075	481	'588360494_/_588360491'	1.5	3.8	10	1.44	1.6	4.84	2.37 Yes	1.44	Thermal Discharging
CHE075	482	'102998111_/_8482499_2'	0.57	1.27	3.33	0.48	0.45	1.78	0.79 Yes	0.45	Element Fault
CHE075	483	'588414176_/_588413642_1'	0.5	1.27	3.33	0.48	0.4	1.61	0.79 Yes	0.4	Element Fault
CHE075	484	'588360512_/_588360509'	1.5	3.8	10	1.44	1.6	4.82	2.37 Yes	1.44	Thermal Discharging
CHE075	485	'69813536_/_69813617'	1	3.8	10	1.44	2.5	5.52	2.37 Yes	1	Primary Over-Voltage
CHE075	486	'43151430_/_102998086'	0.57	1.27	3.33	0.48	0.45	1.76	0.79 Yes	0.45	Element Fault
CHE075	487	'588360530_/_588360527'	1.5	3.8	10	1.44	1.6	4.79	2.37 Yes	1.44	Thermal Discharging
CHE075	488	'588360548_/_588360545'	1.5	3.8	10	1.44	1.6	4.77	2.37 Yes	1.44	Thermal Discharging
CHE075	489	'8242422_/_8242420'	0.57	1.27	3.33	0.48	0.4	1.87	0.79 Yes	0.4	Element Fault
CHE075	490	'7223118_/_7504738_2'	0.53	1.27	3.33	0.48	0.2	1.68	0.79 Yes	0.2	Element Fault
CHE075	491	'8172564_/_8172561_2'	0.6	1.27	3.33	0.48	0.3	1.77	0.79 Yes	0.3	Element Fault
CHE075	492	'588360566_/_588360563'	1.5	3.8	10	1.44	1.6	4.74	2.37 Yes	1.44	Thermal Discharging
CHE075	493	'588360584_/_588360581'	1.5	3.7	10	1.44	1.6	4.72	2.37 Yes	1.44	Thermal Discharging
CHE075	494	'588360602_/_588360599'	1.5	3.7	10	1.44	1.6	4.69	2.37 Yes	1.44	Thermal Discharging
CHE075	495	'117498516_/_55397967_1'	1	3.7	10	1.44	2.5	5.39	2.37 Yes	1	Primary Over-Voltage
CHE075	496	'2443906_/_43151372'	0.6	1.23	3.33	0.48	0.5	1.74	0.79 Yes	0.48	Thermal Discharging
CHE075	497	'588360620_/_588360617'	1.5	3.7	10	1.44	1.6	4.66	2.37 Yes	1.44	Thermal Discharging
CHE075	498	'2402004_/_588413642_2'	0.47	1.23	3.33	0.48	0.4	1.57	0.79 Yes	0.4	Element Fault
CHE075	499	'588360753_/_588360750'	1.5	3.7	10	1.44	1.6	4.64	2.37 Yes	1.44	Thermal Discharging
CHE075	500	'2444197_/_2444194'	0.57	1.23	3.33	0.48	0.45	1.72	0.79 Yes	0.45	Element Fault
CHE075	501	'2401514_/_2401511_2'	0.47	1.23	3.33	0.48	0.4	1.57	0.79 Yes	0.4	Element Fault
CHE075	502	'633597425_/_43146287_1'	0.5	1.23	3.33	0.48	0.4	1.55	0.79 Yes	0.4	Element Fault
CHE075	503	'588360771_/_588360768'	1.5	3.7	10	1.44	1.6	4.62	2.37 Yes	1.44	Thermal Discharging
CHE075	504	'43146329_/_2400812'	0.53	1.23	3.33	0.48	0.5	1.62	0.79 Yes	0.48	Thermal Discharging
CHE075	505	'568212370_/_568212367'	0.47	1.2	3.33	0.48	0.4	1.57	0.79 Yes	0.4	Element Fault
CHE075	506	'588360789_/_588360786'	1.5	3.6	10	1.44	1.6	4.59	2.37 Yes	1.44	Thermal Discharging
CHE075	507	'8117529_/_3670523'	1.2	3.6	10	1.44	2.6	5.54	2.37 Yes	1.2	Primary Over-Voltage
CHE075	508	'2444127_/_43151443'	1.13	2.4	6.67	0.96	0.9	3.42	1.58 Yes	0.9	Element Fault
CHE075	509	'588360807_/_588360804'	1.5	3.6	10	1.44	1.6	4.57	2.37 Yes	1.44	Thermal Discharging
CHE075	510	'49482242_/_9062631_1'	1.2	3.6	10	1.44	1.7	5.52	2.37 Yes	1.2	Primary Over-Voltage
CHE075	511	'588360825_/_588360822'	1.5	3.6	10	1.44	1.6	4.54	2.37 Yes	1.44	Thermal Discharging
CHE075	512	'588360843_/_588360840'	1.4	3.6	10	1.44	1.6	4.52	2.37 Yes	1.4	Primary Over-Voltage
CHE075	513	'588360861_/_588360858'	1.4	3.6	10	1.44	1.6	4.5	2.37 Yes	1.4	Primary Over-Voltage
CHE075	514	'9065708_/_9065705'	0.43	1.2	3.33	0.48	0.2	1.57	0.79 Yes	0.2	Element Fault
CHE075	515	'3670349_/_3670346'	0.6	1.2	3.33	0.48	0.4	1.72	0.79 Yes	0.4	Element Fault
CHE075	516	'2444223_/_2444220'	0.57	1.17	3.33	0.48	0.45	1.67	0.79 Yes	0.45	Element Fault
CHE075	517	'588360897_/_588360876'	1.4	3.5	10	1.44	1.6	4.46	2.37 Yes	1.4	Primary Over-Voltage
CHE075	518	'459599395_/_7847694_2'	0.53	1.17	3.33	0.48	0.2	1.59	0.79 Yes	0.2	Element Fault
CHE075	519	'588360915_/_588360912'	1.4	3.5	10	1.44	1.6	4.44	2.37 Yes	1.4	Primary Over-Voltage
CHE075	520	'2442293_/_2442290'	0.53	1.17	3.33	0.48	0.2	1.6	0.79 Yes	0.2	Element Fault
CHE075	521	'7906985_/_9166862'	0.57	1.17	3.33	0.48	0.47	1.74	0.79 Yes	0.47	Element Fault
CHE075	522	'7504675_/_8482499_1'	0.57	1.17	3.33	0.48	0.3	1.66	0.79 Yes	0.3	Element Fault
CHE075	523	'588360933_/_588360930'	1.4	3.5	10	1.44	1.6	4.42	2.37 Yes	1.4	Primary Over-Voltage
CHE075	524	'9062634_/_9062631_2'	1.2	3.5	10	1.44	1.7	5.36	2.37 Yes	1.2	Primary Over-Voltage
CHE075	525	'2444210_/_2444207'	0.57	1.17	3.33	0.48	0.45	1.65	0.79 Yes	0.45	Element Fault
CHE075	526	'588360951_/_588360948'	1.4	3.5	10	1.44	1.6	4.4	2.37 Yes	1.4	Primary Over-Voltage
CHE075	527	'568212386_/_568212383'	0.43	1.17	3.33	0.48	0.4	1.51	0.79 Yes	0.4	Element Fault
CHE075	528	'588360969_/_588360966'	1.4	3.5	10	1.44	1.6	4.38	2.37 Yes	1.4	Primary Over-Voltage
CHE075	529	'8242406_/_9184400'	0.53	1.17	3.33	0.48	0.4	1.74	0.79 Yes	0.4	Element Fault
CHE075	530	'661285267_/_588361144_1'	1.4	3.5	10	1.44	1.6	4.38	2.37 Yes	1.4	Primary Over-Voltage
CHE075	531	'2440955_/_2440953'	0.53	1.17	3.33	0.48	0.5	1.56	0.79 Yes	0.48	Thermal Discharging
CHE075	532	'7847697_/_459599418'	0.53	1.17	3.33	0.48	0.2	1.57	0.79 Yes	0.2	Element Fault
CHE075	533	'2443905_/_2443903'	0.6	1.17	3.33	0.48	0.5	1.65	0.79 Yes	0.48	Thermal Discharging
CHE075	534	'661285333_/_8480691_1'	0.47	1.17	3.33	0.48	0.4	1.46	0.79 Yes	0.4	Element Fault
CHE075	535	'588414278_/_2404692_1'	0.47	1.13	3.33	0.48	0.5	1.45	0.79 Yes	0.47	Primary Over-Voltage
CHE075	536	'7223119_/_7223116'	0.53	1.13	3.33	0.48	0.2	1.57	0.79 Yes	0.2	Element Fault
CHE075	537	'7504642_/_8482467'	0.6	1.13	3.33	0.48	0.3	1.64	0.79 Yes	0.3	Element Fault
CHE075	538	'7216586_/_348020072_2'	0.53	1.13	3.33	0.48	0.2	1.55	0.79 Yes	0.2	Element Fault
CHE075	539	'2404274_/_43146287_2'	0.43	1.13	3.33	0.48	0.4	1.46	0.79 Yes	0.4	Element Fault
CHE075	540	'2400215_/_2404692_2'	0.47	1.13	3.33	0.48	0.5	1.42	0.79 Yes	0.47	Primary Over-Voltage
CHE075	541	'7927392_/_7927390'	0.4	1.1	3.33	0.48	0.83	1.52	0.79 Yes	0.4	Primary Over-Voltage
CHE075	542	'2400201_/_2400199_1'	0.47	1.1	3.33	0.48	0.2	1.42	0.79 Yes	0.2	Element Fault
CHE075	543	'568212402_/_568212399'	0.43	1.1	3.33	0.48	0.4	1.47	0.79 Yes	0.4	Element Fault
CHE075	544	'2400214_/_43145835'	0.47	1.1	3.33	0.48	0.5	1.4	0.79 Yes	0.47	Primary Over-Voltage
CHE075	545	'444181794_/_444181813'	0.53	1.1	3.33	0.48	0.2	1.52	0.79 Yes	0.2	Element Fault
CHE075	546	'43150087_/_2440966'	0.53	1.1	3.33	0.48	0.5	1.49	0.79 Yes	0.48	Thermal Discharging
CHE075	547	'8242407_/_8242404'	0.5	1.07	3.33	0.48	0.4	1.65	0.79 Yes	0.4	Element Fault
CHE075	548	'2442306_/_2442303'	0.53	1.07	3.33	0.48	0.2	1.5	0.79 Yes	0.2	Element Fault
CHE075	549	'568212418_/_568212415'	0.4	1.07	3.33	0.48	0.4	1.42	0.79 Yes	0.4	Primary Over-Voltage
CHE075	550	'7906986_/_7906983'	0.53	1.07	3.33	0.48	0.47	1.6	0.79 Yes	0.47	Element Fault
CHE075	551	'7504659_/_7504672'	0.57	1.07	3.33	0.48	0.3	1.53	0.79 Yes	0.3	Element Fault
CHE075	552	'43362223_/_43362225'	0.6	1.03	3.33	0.48	0.5	1.53	0.79 Yes	0.48	Thermal Discharging
CHE075	553	'43150458_/_2440136'	0.53	1.03	3.33	0.48	0.5	1.44	0.79 Yes	0.48	Thermal Discharging
CHE075	554	'568212917_/_568212431'	0.4	1.03	3.33	0.48	0.4	1.39	0.79 Yes	0.4	Primary Over-Voltage
CHE075	555	'8480694_/_8480691_2'	0.47	1.03	3.33	0.48	0.4	1.35	0.79 Yes	0.4	Element Fault
CHE075	556	'7504643_/_7504640'	0.6	1.03	3.33	0.48	0.3	1.51	0.79 Yes	0.3	Element Fault
CHE075	557	'7216587_/_348020083'	0.53	1.03	3.33	0.48	0.2	1.43	0.79 Yes	0.2	Element Fault
CHE075	558	'2439759_/_43150460'	0.53	1.03	3.33	0.48	0.5	1.42	0.79 Yes	0.48	Thermal Discharging
CHE075	559	'2439760_/_8798510_2'	0.53	1.03	3.33	0.48	0.5	1.42	0.79 Yes	0.48	Thermal Discharging
CHE075	560	'2400202_/_2400199_2'	0.47	1.03	3.33	0.48	0.2	1.33	0.79 Yes	0.2	Element Fault
CHE075	561	'568212434_/_568212921'	0.4	1	3.33	0.48	0.4	1.37	0.79 Yes	0.4	Primary Over-Voltage
CHE075	562	'50592588_/_50592585'	0.53	1	3.33	0.48	0.5	1.4	0.79 Yes	0.48	Thermal Discharging
CHE075	563	'3670192_/_3670190'	0.57	1	3.33	0.48	0.5	1.48	0.79 Yes	0.48	Thermal Discharging
CHE075	564	'7142457_/_7142467_1'	0.57	1	3.33	0.48	0.2	1.47	0.79 Yes	0.2	Element Fault
CHE075	565	'8531474_/_8531472_1'	0.57	1	3.33	0.48	0.2	1.47	0.79 Yes	0.2	Element Fault
CHE075	566	'7142428_/_43362192_2'	0.57	1	3.33	0.48	0.5	1.47	0.79 Yes	0.48	Thermal Discharging
CHE075	567	'456439349_/_8531472_2'	0.57	1	3.33	0.48	0.2	1.46	0.79 Yes	0.2	Element Fault
CHE075	568	'3672349_/_7142467_2'	0.57	1	3.33	0.48	0.2	1.46	0.79 Yes	0.2	Element Fault
CHE075	569	'2442319_/_2442316'	0.53	1	3.33	0.48	0.2	1.4	0.79 Yes	0.2	Element Fault
CHE075	570	'568212450_/_568212447'	0.37	0.97	3.33	0.48	0.4	1.33	0.79 Yes	0.37	Primary Over-Voltage
CHE075	571	'43362190_/_43362192_1'	0.57	0.97	3.33	0.48	0.3	1.44	0.79 Yes	0.3	Element Fault
CHE075	572	'656919709_/_568212469_1'	0.37	0.97	3.33	0.48	0.2	1.32	0.79 Yes	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	573	'2401621_/_2401618'	0.47	0.97	3.33	0.48	0.2	1.28	0.79 Yes	0.2	Element Fault
CHE075	574	'8222036_/_9166798'	0.47	0.97	3.33	0.48	0.47	1.46	0.79 Yes	0.47	Primary Over-Voltage
CHE075	575	'3670141_/_3670206'	0.53	0.93	3.33	0.48	0.3	1.4	0.79 Yes	0.3	Element Fault
CHE075	576	'568212472_/_568212469_2'	0.37	0.93	3.33	0.48	0.2	1.29	0.79 Yes	0.2	Element Fault
CHE075	577	'3670234_/_3672347'	0.53	0.93	3.33	0.48	0.2	1.39	0.79 Yes	0.2	Element Fault
CHE075	578	'656919593_/_656919590'	0.37	0.93	3.33	0.48	0.4	1.28	0.79 Yes	0.37	Primary Over-Voltage
CHE075	579	'568212802_/_568212483_1'	0.37	0.93	3.33	0.48	0.1	1.28	0.79 Yes	0.1	Element Fault
CHE075	580	'7504658_/_7504656'	0.53	0.93	3.33	0.48	0.3	1.37	0.79 Yes	0.3	Element Fault
CHE075	581	'8531475_/_456439374'	0.53	0.93	3.33	0.48	0.2	1.37	0.79 Yes	0.2	Element Fault
CHE075	582	'2442332_/_2442329'	0.5	0.9	3.33	0.48	0.2	1.32	0.79 Yes	0.2	Element Fault
CHE075	583	'568212335_/_568212483_2'	0.37	0.9	3.33	0.48	0.1	1.26	0.79 Yes	0.1	Element Fault
CHE075	584	'3670128_/_3670138'	0.53	0.9	3.33	0.48	0.3	1.35	0.79 Yes	0.3	Element Fault
CHE075	585	'2401634_/_2401631'	0.47	0.9	3.33	0.48	0.2	1.22	0.79 Yes	0.2	Element Fault
CHE075	586	'8172547_/_8172545'	0.53	0.9	3.33	0.48	0.3	1.35	0.79 Yes	0.3	Element Fault
CHE075	587	'656919608_/_656919605'	0.33	0.9	3.33	0.48	0.4	1.24	0.79 Yes	0.33	Primary Over-Voltage
CHE075	588	'7222907_/_8482483'	0.5	0.9	3.33	0.48	0.3	1.33	0.79 Yes	0.3	Element Fault
CHE075	589	'7907002_/_9366410'	0.4	0.9	3.33	0.48	0.4	1.39	0.79 Yes	0.4	Primary Over-Voltage
CHE075	590	'3670235_/_3670232'	0.5	0.9	3.33	0.48	0.2	1.33	0.79 Yes	0.2	Element Fault
CHE075	591	'457641359_/_348020108'	0.5	0.9	3.33	0.48	0.2	1.28	0.79 Yes	0.2	Element Fault
CHE075	592	'457641400_/_457641437'	0.5	0.87	3.33	0.48	0.2	1.27	0.79 Yes	0.2	Element Fault
CHE075	593	'8797464_/_8798510_1'	0.5	0.87	3.33	0.48	0.4	1.26	0.79 Yes	0.4	Element Fault
CHE075	594	'656919629_/_656919626'	0.33	0.87	3.33	0.48	0.4	1.22	0.79 Yes	0.33	Primary Over-Voltage
CHE075	595	'3670115_/_3670125'	0.5	0.87	3.33	0.48	0.3	1.32	0.79 Yes	0.3	Element Fault
CHE075	596	'656919695_/_656919665_1'	0.33	0.87	3.33	0.48	0.2	1.22	0.79 Yes	0.2	Element Fault
CHE075	597	'8222037_/_8222034'	0.43	0.87	3.33	0.48	0.47	1.35	0.79 Yes	0.43	Primary Over-Voltage
CHE075	598	'457641322_/_457641419'	0.5	0.87	3.33	0.48	0.2	1.26	0.79 Yes	0.2	Element Fault
CHE075	599	'43362256_/_3670271'	0.5	0.87	3.33	0.48	0.2	1.31	0.79 Yes	0.2	Element Fault
CHE075	600	'656919649_/_656919665_2'	0.33	0.87	3.33	0.48	0.2	1.2	0.79 Yes	0.2	Element Fault
CHE075	601	'2442345_/_2442342'	0.47	0.87	3.33	0.48	0.2	1.25	0.79 Yes	0.2	Element Fault
CHE075	602	'2401647_/_2401644'	0.47	0.87	3.33	0.48	0.2	1.18	0.79 Yes	0.2	Element Fault
CHE075	603	'43362201_/_3670164'	0.5	0.83	3.33	0.48	0.3	1.28	0.79 Yes	0.3	Element Fault
CHE075	604	'7222906_/_7222904'	0.5	0.83	3.33	0.48	0.3	1.28	0.79 Yes	0.3	Element Fault
CHE075	605	'9052792_/_9052789'	0.47	0.83	3.33	0.48	0.3	1.27	0.79 Yes	0.3	Element Fault
CHE075	606	'7272471_/_8222050'	0.43	0.83	3.33	0.48	0.47	1.3	0.79 Yes	0.43	Primary Over-Voltage
CHE075	607	'3670261_/_43362258'	0.47	0.83	3.33	0.48	0.2	1.26	0.79 Yes	0.2	Element Fault
CHE075	608	'7907001_/_7906999'	0.4	0.83	3.33	0.48	0.4	1.3	0.79 Yes	0.4	Primary Over-Voltage
CHE075	609	'3670086_/_3670112'	0.47	0.83	3.33	0.48	0.3	1.26	0.79 Yes	0.3	Element Fault
CHE075	610	'3670072_/_3670070'	0.47	0.83	3.33	0.48	0.3	1.24	0.79 Yes	0.3	Element Fault
CHE075	611	'2401660_/_2401657'	0.47	0.83	3.33	0.48	0.2	1.14	0.79 Yes	0.2	Element Fault
CHE075	612	'348634191_/_2401433_1'	0.47	0.83	3.33	0.48	0.1	1.14	0.79 Yes	0.1	Element Fault
CHE075	613	'347208057_/_2401881_2'	0.47	0.8	3.33	0.48	0.2	1.13	0.79 Yes	0.2	Element Fault
CHE075	614	'3670247_/_3670258'	0.47	0.8	3.33	0.48	0.2	1.23	0.79 Yes	0.2	Element Fault
CHE075	615	'3670180_/_43362203'	0.47	0.8	3.33	0.48	0.3	1.22	0.79 Yes	0.3	Element Fault
CHE075	616	'9430076_/_9430074'	0.47	0.8	3.33	0.48	0.3	1.21	0.79 Yes	0.3	Element Fault
CHE075	617	'43362234_/_43362236'	0.47	0.8	3.33	0.48	0.3	1.21	0.79 Yes	0.3	Element Fault
CHE075	618	'43362212_/_3670099'	0.47	0.8	3.33	0.48	0.3	1.2	0.79 Yes	0.3	Element Fault
CHE075	619	'2401436_/_2401433_2'	0.47	0.8	3.33	0.48	0.1	1.1	0.79 Yes	0.1	Element Fault
CHE075	620	'7272472_/_7272469'	0.4	0.8	3.33	0.48	0.47	1.23	0.79 Yes	0.4	Primary Over-Voltage
CHE075	621	'2442358_/_2442355'	0.43	0.8	3.33	0.48	0.2	1.16	0.79 Yes	0.2	Element Fault
CHE075	622	'8480629_/_8797462'	0.43	0.77	3.33	0.48	0.4	1.15	0.79 Yes	0.4	Element Fault
CHE075	623	'43362245_/_3670245'	0.47	0.77	3.33	0.48	0.2	1.2	0.79 Yes	0.2	Element Fault
CHE075	624	'2401884_/_2401881_1'	0.47	0.77	3.33	0.48	0.1	1.1	0.79 Yes	0.1	Element Fault
CHE075	625	'2401673_/_2401670'	0.47	0.77	3.33	0.48	0.2	1.09	0.79 Yes	0.2	Element Fault
CHE075	626	'3670362_/_3670359'	0.43	0.77	3.33	0.48	0.3	1.18	0.79 Yes	0.3	Element Fault
CHE075	627	'7272439_/_9166830'	0.43	0.77	3.33	0.48	0.3	1.18	0.79 Yes	0.3	Element Fault
CHE075	628	'7588627_/_9479158'	0.37	0.77	3.33	0.48	0.4	1.22	0.79 Yes	0.37	Primary Over-Voltage
CHE075	629	'7272440_/_9680814_1'	0.43	0.77	3.33	0.48	0.3	1.18	0.79 Yes	0.3	Element Fault
CHE075	630	'8798609_/_457641326'	0.43	0.77	3.33	0.48	0.2	1.14	0.79 Yes	0.2	Element Fault
CHE075	631	'2402082_/_2402079'	0.47	0.77	3.33	0.48	0.1	1.08	0.79 Yes	0.1	Element Fault
CHE075	632	'3670248_/_43362247'	0.43	0.77	3.33	0.48	0.2	1.16	0.79 Yes	0.2	Element Fault
CHE075	633	'2401897_/_2401894'	0.47	0.73	3.33	0.48	0.1	1.06	0.79 Yes	0.1	Element Fault
CHE075	634	'3670222_/_43362214'	0.43	0.73	3.33	0.48	0.3	1.14	0.79 Yes	0.3	Element Fault
CHE075	635	'3670378_/_3670375'	0.43	0.73	3.33	0.48	0.3	1.14	0.79 Yes	0.3	Element Fault
CHE075	636	'2401686_/_2401683'	0.47	0.73	3.33	0.48	0.2	1.04	0.79 Yes	0.2	Element Fault
CHE075	637	'7588003_/_9478568'	0.37	0.73	3.33	0.48	0.47	1.16	0.79 Yes	0.37	Primary Over-Voltage
CHE075	638	'3670391_/_3670388'	0.43	0.73	3.33	0.48	0.3	1.13	0.79 Yes	0.3	Element Fault
CHE075	639	'7588628_/_7588625'	0.33	0.73	3.33	0.48	0.4	1.16	0.79 Yes	0.33	Primary Over-Voltage
CHE075	640	'43150862_/_2442368'	0.4	0.73	3.33	0.48	0.2	1.09	0.79 Yes	0.2	Element Fault
CHE075	641	'2401910_/_2401907'	0.43	0.7	3.33	0.48	0.1	1.02	0.79 Yes	0.1	Element Fault
CHE075	642	'3670404_/_3670401'	0.4	0.7	3.33	0.48	0.3	1.1	0.79 Yes	0.3	Element Fault
CHE075	643	'7588004_/_7588001_1'	0.33	0.7	3.33	0.48	0.4	1.12	0.79 Yes	0.33	Primary Over-Voltage
CHE075	644	'2401699_/_2401696'	0.43	0.7	3.33	0.48	0.2	1	0.79 Yes	0.2	Element Fault
CHE075	645	'2442384_/_2442381'	0.37	0.7	3.33	0.48	0.2	1.05	0.79 Yes	0.2	Element Fault
CHE075	646	'2401923_/_2401920'	0.43	0.7	3.33	0.48	0.1	0.99	0.79 Yes	0.1	Element Fault
CHE075	647	'8480630_/_8480627'	0.4	0.67	3.33	0.48	0.4	1.02	0.79 Yes	0.4	Primary Over-Voltage
CHE075	648	'2401712_/_2401709'	0.43	0.67	3.33	0.48	0.2	0.97	0.79 Yes	0.2	Element Fault
CHE075	649	'2401936_/_2401933'	0.4	0.67	3.33	0.48	0.1	0.95	0.79 Yes	0.1	Element Fault
CHE075	650	'2442397_/_2442394'	0.37	0.67	3.33	0.48	0.2	1	0.79 Yes	0.2	Element Fault
CHE075	651	'2401725_/_2401722'	0.4	0.63	3.33	0.48	0.2	0.93	0.79 Yes	0.2	Element Fault
CHE075	652	'2442410_/_2442407'	0.33	0.63	3.33	0.48	0.2	0.96	0.79 Yes	0.2	Element Fault
CHE075	653	'7847712_/_8797478'	0.33	0.63	3.33	0.48	0.4	0.94	0.79 Yes	0.33	Primary Over-Voltage
CHE075	654	'2401738_/_2401735'	0.4	0.6	3.33	0.48	0.2	0.89	0.79 Yes	0.2	Element Fault
CHE075	655	'43150873_/_2442420'	0.33	0.6	3.33	0.48	0.2	0.91	0.79 Yes	0.2	Element Fault
CHE075	656	'2401751_/_2401748'	0.37	0.57	3.33	0.48	0.2	0.87	0.79 Yes	0.2	Element Fault
CHE075	657	'7222392_/_7847710'	0.33	0.57	3.33	0.48	0.4	0.89	0.79 Yes	0.33	Primary Over-Voltage
CHE075	658	'76434809_/_2442433_1'	0.3	0.57	3.33	0.48	0.2	0.88	0.79 Yes	0.2	Element Fault
CHE075	659	'2401764_/_2401761'	0.37	0.57	3.33	0.48	0.2	0.83	0.79 Yes	0.2	Element Fault
CHE075	660	'8773552_/_7222390'	0.3	0.53	3.33	0.48	0.4	0.85	0.79 Yes	0.3	Primary Over-Voltage
CHE075	661	'68294494_/_8481511'	0.3	0.53	3.33	0.48	0.4	0.83	0.79 Yes	0.3	Primary Over-Voltage
CHE075	662	'2401461_/_2401774'	0.37	0.53	3.33	0.48	0.2	0.8	0.79 Yes	0.2	Element Fault
CHE075	663	'2401462_/_2401459'	0.37	0.53	3.33	0.48	0.2	0.79	0.79 Yes	0.2	Element Fault
CHE075	664	'2401790_/_2401787'	0.33	0.53	3.33	0.48	0.2	0.79	0.79 Yes	0.2	Element Fault
CHE075	665	'2402160_/_2402157'	0.33	0.5	3.33	0.48	0.2	0.78	0.79 Yes	0.2	Element Fault
CHE075	666	'2401803_/_2401800'	0.33	0.5	3.33	0.48	0.2	0.77	0.79 Yes	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CHE075	667	'87056300_/87056309'		0.33	0.5	3.33	0.48	0.2	0.77	0.79 Yes	0.2	Element Fault
CHE075	668	'43145899_/2402173'		0.33	0.5	3.33	0.48	0.2	0.76	0.79 Yes	0.2	Element Fault
CHE075	669	'2401816_/2401813'		0.33	0.5	3.33	0.48	0.2	0.75	0.79 Yes	0.2	Element Fault
CHE075	670	'2402176_/43145901'		0.33	0.47	3.33	0.48	0.2	0.74	0.79 Yes	0.2	Element Fault
CHE075	671	'2401829_/2401826'		0.33	0.47	3.33	0.48	0.2	0.73	0.79 Yes	0.2	Element Fault
CHE075	672	'2401448_/2401839'		0.33	0.47	3.33	0.48	0.2	0.72	0.79 Yes	0.2	Element Fault
CHE075	673	'2401475_/2401472'		0.33	0.47	3.33	0.48	0.2	0.71	0.79 Yes	0.2	Element Fault
CHE075	674	'43145811_/43145813'		0.33	0.47	3.33	0.48	0.2	0.71	0.79 Yes	0.2	Element Fault
CHE075	675	'2401595_/2401592_2'		0.3	0.47	3.33	0.48	0.2	0.71	0.79 Yes	0.2	Element Fault
CHE075	676	'43145688_/2401446'		0.3	0.47	3.33	0.48	0.2	0.7	0.79 Yes	0.2	Element Fault
CHE075	677	'2402188_/2402397'		0.3	0.47	3.33	0.48	0.2	0.7	0.79 Yes	0.2	Element Fault
CHE075	678	'2401594_/2401592_1'		0.3	0.43	3.33	0.48	0.1	0.7	0.79 Yes	0.1	Element Fault
CHE075	679	'2402189_/2402186'		0.3	0.43	3.33	0.48	0.2	0.69	0.79 Yes	0.2	Element Fault
CHE075	680	'2402202_/2402199'		0.3	0.43	3.33	0.48	0.2	0.68	0.79 Yes	0.2	Element Fault
CHE075	681	'2399871_/2399868'		0.3	0.43	3.33	0.48	0.2	0.68	0.79 Yes	0.2	Element Fault
CHE075	682	'43145822_/43145824'		0.3	0.43	3.33	0.48	0.1	0.68	0.79 Yes	0.1	Element Fault
CHE075	683	'2402215_/2402212'		0.3	0.43	3.33	0.48	0.2	0.67	0.79 Yes	0.2	Element Fault
CHE075	684	'2402228_/2402225'		0.3	0.43	3.33	0.48	0.2	0.66	0.79 Yes	0.2	Element Fault
CHE075	685	'2399884_/2399881'		0.3	0.43	3.33	0.48	0.2	0.66	0.79 Yes	0.2	Element Fault
CHE075	686	'2402241_/2402238'		0.3	0.43	3.33	0.48	0.2	0.66	0.79 Yes	0.2	Element Fault
CHE075	687	'2401582_/44072761'		0.3	0.43	3.33	0.48	0.1	0.65	0.79 Yes	0.1	Element Fault
CHE075	688	'68294460_/8135981_1'		0.3	0.43	3.33	0.48	0.1	0.65	0.79 Yes	0.1	Element Fault
CHE075	689	'43145798_/43145802'		0.3	0.4	3.33	0.48	0.1	0.65	0.79 Yes	0.1	Element Fault
CHE075	690	'2402254_/2402251'		0.3	0.4	3.33	0.48	0.2	0.65	0.79 Yes	0.2	Element Fault
CHE075	691	'2399897_/2399894'		0.3	0.4	3.33	0.48	0.2	0.64	0.79 Yes	0.2	Element Fault
CHE075	692	'2402270_/2402267'		0.27	0.4	3.33	0.48	0.2	0.64	0.79 Yes	0.2	Element Fault
CHE075	693	'2399910_/2399907'		0.3	0.4	3.33	0.48	0.2	0.64	0.79 Yes	0.2	Element Fault
CHE075	694	'143204970_/2401579'		0.27	0.4	3.33	0.48	0.1	0.64	0.79 Yes	0.1	Element Fault
CHE075	695	'538604190_/2400102_1'		0.27	0.4	3.33	0.48	0.1	0.64	0.79 Yes	0.1	Element Fault
CHE075	696	'2400105_/2400102_2'		0.27	0.4	3.33	0.48	0.1	0.63	0.79 Yes	0.1	Element Fault
CHE075	697	'8135984_/8135981_2'		0.27	0.4	3.33	0.48	0.1	0.63	0.79 Yes	0.1	Element Fault
CHE075	698	'2399923_/2399920'		0.27	0.4	3.33	0.48	0.2	0.63	0.79 Yes	0.2	Element Fault
CHE075	699	'2400773_/143204934'		0.27	0.4	3.33	0.48	0.1	0.62	0.79 Yes	0.1	Element Fault
CHE075	700	'2400118_/2400115'		0.27	0.4	3.33	0.48	0.1	0.62	0.79 Yes	0.1	Element Fault
CHE075	701	'2400760_/2400770'		0.27	0.4	3.33	0.48	0.1	0.61	0.79 Yes	0.1	Element Fault
CHE075	702	'43145699_/2400131'		0.27	0.4	3.33	0.48	0.1	0.61	0.79 Yes	0.1	Element Fault
CHE075	703	'2399936_/2399933'		0.27	0.4	3.33	0.48	0.2	0.61	0.79 Yes	0.2	Element Fault
CHE075	704	'43145787_/43145789'		0.27	0.37	3.33	0.48	0.1	0.6	0.79 Yes	0.1	Element Fault
CHE075	705	'2400134_/43145701'		0.27	0.37	3.33	0.48	0.1	0.6	0.79 Yes	0.1	Element Fault
CHE075	706	'2399949_/2399946'		0.27	0.37	3.33	0.48	0.2	0.6	0.79 Yes	0.2	Element Fault
CHE075	707	'2400734_/2400744'		0.27	0.37	3.33	0.48	0.1	0.59	0.79 Yes	0.1	Element Fault
CHE075	708	'2400721_/2400731'		0.27	0.37	3.33	0.48	0.1	0.58	0.79 Yes	0.1	Element Fault
CHE075	709	'2399962_/2399959'		0.27	0.37	3.33	0.48	0.2	0.58	0.79 Yes	0.2	Element Fault
CHE075	710	'2400708_/2400718'		0.27	0.37	3.33	0.48	0.1	0.57	0.79 Yes	0.1	Element Fault
CHE075	711	'2399975_/2399972'		0.27	0.37	3.33	0.48	0.2	0.57	0.79 Yes	0.2	Element Fault
CHE075	712	'532480847_/2400144_1'		0.27	0.37	3.33	0.48	0.1	0.57	0.79 Yes	0.1	Element Fault
CHE075	713	'2400147_/2400144_2'		0.27	0.37	3.33	0.48	0.1	0.56	0.79 Yes	0.1	Element Fault
CHE075	714	'2400707_/2400705'		0.23	0.33	3.33	0.48	0.1	0.56	0.79 Yes	0.1	Element Fault
CHE075	715	'2399988_/2399985'		0.23	0.33	3.33	0.48	0.2	0.56	0.79 Yes	0.2	Element Fault
CHE075	716	'581144337_/581144301_1'		0.23	0.33	3.33	0.48	0.1	0.56	0.79 Yes	0.1	Element Fault
CHE075	717	'2427236_/2427234'		0.23	0.33	3.33	0.48	0.1	0.55	0.79 Yes	0.1	Element Fault
CHE075	718	'2427263_/2439444_1'		0.23	0.33	3.33	0.48	0.1	0.55	0.79 Yes	0.1	Element Fault
CHE075	719	'2400160_/2400157'		0.23	0.33	3.33	0.48	0.1	0.55	0.79 Yes	0.1	Element Fault
CHE075	720	'581144285_/581144301_2'		0.23	0.33	3.33	0.48	0.1	0.55	0.79 Yes	0.1	Element Fault
CHE075	721	'43145776_/43145778'		0.23	0.33	3.33	0.48	0.1	0.55	0.79 Yes	0.1	Element Fault
CHE075	722	'43147774_/2439444_2'		0.23	0.33	3.33	0.48	0.1	0.55	0.79 Yes	0.1	Element Fault
CHE075	723	'2400001_/2399998'		0.23	0.33	3.33	0.48	0.2	0.55	0.79 Yes	0.2	Element Fault
CHE075	724	'2400173_/2400170'		0.23	0.33	3.33	0.48	0.1	0.54	0.79 Yes	0.1	Element Fault
CHE075	725	'2400682_/2400692'		0.23	0.33	3.33	0.48	0.1	0.54	0.79 Yes	0.1	Element Fault
CHE075	726	'2399844_/2400011'		0.23	0.33	3.33	0.48	0.2	0.54	0.79 Yes	0.2	Element Fault
CHE075	727	'43145654_/2399842'		0.23	0.33	3.33	0.48	0.2	0.53	0.79 Yes	0.2	Element Fault
CHE075	728	'43145710_/2400183'		0.23	0.33	3.33	0.48	0.1	0.53	0.79 Yes	0.1	Element Fault
CHE075	729	'2400669_/2400679'		0.23	0.33	3.33	0.48	0.1	0.53	0.79 Yes	0.1	Element Fault
CHE075	730	'433751971_/433751910_1'		0.23	0.33	3.33	0.48	0.1	0.53	0.79 Yes	0.1	Element Fault
CHE075	731	'43145666_/43145656'		0.23	0.33	3.33	0.48	0.2	0.52	0.79 Yes	0.2	Element Fault
CHE075	732	'433751913_/433751910_2'		0.23	0.33	3.33	0.48	0.1	0.52	0.79 Yes	0.1	Element Fault
CHE075	733	'2400186_/43145712'		0.23	0.33	3.33	0.48	0.1	0.52	0.79 Yes	0.1	Element Fault
CHE075	734	'2400656_/2400666'		0.23	0.33	3.33	0.48	0.1	0.52	0.79 Yes	0.1	Element Fault
CHE075	735	'2400027_/2400024'		0.23	0.33	3.33	0.48	0.2	0.51	0.79 Yes	0.2	Element Fault
CHE075	736	'43145765_/43145767'		0.23	0.3	3.33	0.48	0.1	0.51	0.79 Yes	0.1	Element Fault
CHE075	737	'43147786_/43147776'		0.23	0.3	3.33	0.48	0.1	0.51	0.79 Yes	0.1	Element Fault
CHE075	738	'2400630_/2400640'		0.23	0.3	3.33	0.48	0.1	0.5	0.79 Yes	0.1	Element Fault
CHE075	739	'43145677_/2400037'		0.23	0.3	3.33	0.48	0.2	0.5	0.79 Yes	0.2	Element Fault
CHE075	740	'2400053_/2400050'		0.23	0.3	3.33	0.48	0.2	0.49	0.79 Yes	0.2	Element Fault
CHE075	741	'43145754_/43145756'		0.23	0.3	3.33	0.48	0.1	0.49	0.79 Yes	0.1	Element Fault
CHE075	742	'2400066_/2400063'		0.2	0.3	3.33	0.48	0.2	0.48	0.79 Yes	0.2	Primary Over-Voltage
CHE075	743	'2400604_/2400614'		0.2	0.3	3.33	0.48	0.1	0.48	0.79 Yes	0.1	Element Fault
CHE075	744	'43147798_/43147788'		0.2	0.3	3.33	0.48	0.1	0.48	0.79 Yes	0.1	Element Fault
CHE075	745	'43145643_/2400076'		0.2	0.3	3.33	0.48	0.2	0.47	0.79 Yes	0.2	Primary Over-Voltage
CHE075	746	'2400591_/2400601'		0.2	0.3	3.33	0.48	0.1	0.47	0.79 Yes	0.1	Element Fault
CHE075	747	'2396249_/2401284'		0.2	0.3	3.33	0.48	0.1	0.47	0.79 Yes	0.1	Element Fault
CHE075	748	'2400092_/43145645'		0.2	0.3	3.33	0.48	0.2	0.47	0.79 Yes	0.2	Primary Over-Voltage
CHE075	749	'2394705_/2404621'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault
CHE075	750	'2400578_/2400588'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault
CHE075	751	'43145965_/2404666'		0.2	0.27	3.33	0.48	0.2	0.46	0.79 Yes	0.2	Primary Over-Voltage
CHE075	752	'43144735_/43144737'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault
CHE075	753	'2402594_/2402592_1'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault
CHE075	754	'43145555_/2401420'		0.2	0.27	3.33	0.48	0.2	0.46	0.79 Yes	0.2	Primary Over-Voltage
CHE075	755	'2399591_/2399589_1'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault
CHE075	756	'2427052_/2427062'		0.2	0.27	3.33	0.48	0.2	0.46	0.79 Yes	0.2	Primary Over-Voltage
CHE075	757	'2400565_/2400575'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault
CHE075	758	'371208249_/2396233_2'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault
CHE075	759	'2402595_/2402592_2'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault
CHE075	760	'371208299_/371208247_1'		0.2	0.27	3.33	0.48	0.1	0.46	0.79 Yes	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	761	'2394706_/2394703'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	762	'2399657_/2427049'	0.2	0.27	3.33	0.48	0.2	0.45	0.79 Yes	0.2	Primary Over-Voltage
CHE075	763	'2396235_/2396233_1'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	764	'2399592_/2399589_2'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	765	'2400552_/2400562'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	766	'371208228_/371208247_2'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	767	'2399670_/2399667'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	768	'2402608_/2402605'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	769	'2399644_/2399654'	0.2	0.27	3.33	0.48	0.2	0.45	0.79 Yes	0.2	Primary Over-Voltage
CHE075	770	'43150762_/43147800'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	771	'2400536_/2400549'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	772	'2394719_/2394716'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	773	'2399699_/2399696'	0.2	0.27	3.33	0.48	0.1	0.45	0.79 Yes	0.1	Element Fault
CHE075	774	'2442188_/2442186'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	775	'43145544_/2399641'	0.2	0.27	3.33	0.48	0.2	0.44	0.79 Yes	0.2	Primary Over-Voltage
CHE075	776	'2402621_/2402618'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	777	'43145566_/2399680'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	778	'43145743_/43145745'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	779	'43145577_/2399709'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	780	'2399819_/2399816'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	781	'2399618_/2399628'	0.2	0.27	3.33	0.48	0.2	0.44	0.79 Yes	0.2	Primary Over-Voltage
CHE075	782	'2396345_/2401271'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	783	'2402634_/2402631'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	784	'43144664_/43144666'	0.2	0.27	3.33	0.48	0.1	0.44	0.79 Yes	0.1	Element Fault
CHE075	785	'2399605_/2399615'	0.2	0.27	3.33	0.48	0.2	0.44	0.79 Yes	0.2	Primary Over-Voltage
CHE075	786	'2400535_/2400533'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	787	'2399683_/43145568'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	788	'2396346_/2396343'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	789	'2399831_/2399829'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	790	'8171194_/8797642_1'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	791	'2399725_/2399722'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	792	'43145533_/43145535'	0.2	0.27	3.33	0.48	0.2	0.43	0.79 Yes	0.2	Primary Over-Voltage
CHE075	793	'2402647_/2402644'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	794	'2396210_/2396220'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	795	'2396362_/2396359'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	796	'43145632_/2424967'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	797	'2399604_/2399602'	0.2	0.27	3.33	0.48	0.2	0.43	0.79 Yes	0.2	Primary Over-Voltage
CHE075	798	'2402660_/2402657'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	799	'2399738_/2399735'	0.2	0.27	3.33	0.48	0.1	0.43	0.79 Yes	0.1	Element Fault
CHE075	800	'2396375_/2396372'	0.2	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	801	'2424970_/43145634'	0.2	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	802	'43150774_/43150764'	0.17	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	803	'8797645_/8797642_2'	0.2	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	804	'2396197_/2396207'	0.17	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	805	'2396388_/2396385'	0.17	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	806	'2399754_/2399751'	0.2	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	807	'43145987_/2402670'	0.17	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	808	'2439447_/43150776'	0.17	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	809	'51923305_/51923307'	0.17	0.27	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	810	'51923387_/51923359_1'	0.17	0.23	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	811	'56805535_/56805537'	0.17	0.23	3.33	0.48	0.1	0.42	0.79 Yes	0.1	Element Fault
CHE075	812	'2396401_/2396398'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	813	'2402686_/2402683'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	814	'2396196_/2396194'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	815	'7847908_/9117177'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	816	'2399767_/2399764'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	817	'2396414_/2396411'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	818	'2402699_/2402696'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	819	'2396427_/2396424'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	820	'2439987_/2439938'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	821	'2396332_/2401135'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	822	'2440012_/2440010_1'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	823	'2402741_/2402738'	0.17	0.23	3.33	0.48	0.1	0.41	0.79 Yes	0.1	Element Fault
CHE075	824	'44210962_/2440010_2'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	825	'2402712_/2402709'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	826	'43145588_/2439997'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	827	'2396440_/2396437'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	828	'2402754_/2402751'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	829	'43144746_/2396330'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	830	'43146009_/2402725'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	831	'2396453_/2396450'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	832	'2399780_/2399777'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	833	'2402770_/2402767'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	834	'7847909_/7847906'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	835	'2402728_/43146011'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	836	'2396333_/43144748'	0.17	0.23	3.33	0.48	0.1	0.4	0.79 Yes	0.1	Element Fault
CHE075	837	'2396466_/2396463'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	838	'2402783_/2402780'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	839	'2399793_/2399790'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	840	'43144757_/2396476'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	841	'43145998_/2402793'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	842	'2396479_/43144759'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	843	'459421726_/2399803'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	844	'2406735_/2406732'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	845	'2402796_/43146000'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	846	'458547624_/458547464_1'	0.17	0.23	3.33	0.48	0.1	0.39	0.79 Yes	0.1	Element Fault
CHE075	847	'458547445_/458547464_2'	0.17	0.23	3.33	0.48	0.1	0.38	0.79 Yes	0.1	Element Fault
CHE075	848	'2406748_/2406745'	0.17	0.23	3.33	0.48	0.1	0.38	0.79 Yes	0.1	Element Fault
CHE075	849	'2406789_/2406803'	0.17	0.23	3.33	0.48	0.1	0.38	0.79 Yes	0.1	Element Fault
CHE075	850	'51923352_/51923359_2'	0.17	0.23	3.33	0.48	0.1	0.38	0.79 Yes	0.1	Element Fault
CHE075	851	'2394488_/2406758'	0.17	0.23	3.33	0.48	0.1	0.38	0.79 Yes	0.1	Element Fault
CHE075	852	'43145610_/43145612'	0.17	0.23	3.33	0.48	0.1	0.38	0.79 Yes	0.1	Element Fault
CHE075	853	'43146465_/2406787'	0.17	0.23	3.33	0.48	0.1	0.38	0.79 Yes	0.1	Element Fault
CHE075	854	'2406773_/2406771'	0.17	0.23	3.33	0.48	0.1	0.37	0.79 Yes	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE075	855	'43150414_/2440052'		0.17	0.23	3.33	0.48	0.1	0.37	0.79 Yes	0.1 Element Fault
CHE075	856	'2394489_/2394486'		0.17	0.23	3.33	0.48	0.1	0.37	0.79 Yes	0.1 Element Fault
CHE075	857	'2406790_/43146467'		0.17	0.23	3.33	0.48	0.1	0.37	0.79 Yes	0.1 Element Fault
CHE075	858	'2440055_/43150416'		0.17	0.23	3.33	0.48	0.1	0.37	0.79 Yes	0.1 Element Fault
CHE075	859	'2394505_/2394502'		0.17	0.23	3.33	0.48	0.1	0.37	0.79 Yes	0.1 Element Fault
CHE075	860	'2394624_/43145978_2'		0.17	0.23	3.33	0.48	0.1	0.37	0.79 Yes	0.1 Element Fault
CHE075	861	'2394518_/2394515'		0.17	0.23	3.33	0.48	0.1	0.37	0.79 Yes	0.1 Element Fault
CHE075	862	'43145976_/43145978_1'		0.17	0.2	3.33	0.48	0.1	0.36	0.79 Yes	0.1 Element Fault
CHE075	863	'2394531_/2394528'		0.17	0.2	3.33	0.48	0.1	0.36	0.79 Yes	0.1 Element Fault
CHE075	864	'701514519_/701514480_1'		0.17	0.2	3.33	0.48	0.1	0.36	0.79 Yes	0.1 Element Fault
CHE075	865	'2401406_/2401404'		0.17	0.2	3.33	0.48	0.1	0.36	0.79 Yes	0.1 Element Fault
CHE075	866	'2394544_/2394541'		0.17	0.2	3.33	0.48	0.1	0.36	0.79 Yes	0.1 Element Fault
CHE075	867	'701514483_/701514480_2'		0.17	0.2	3.33	0.48	0.1	0.36	0.79 Yes	0.1 Element Fault
CHE075	868	'290851503_/2394554_1'		0.17	0.2	3.33	0.48	0.1	0.36	0.79 Yes	0.1 Element Fault
CHE076	0	'CHE076_/410346676_2'		10	10	10	1.75	10	10	8.9 No	1.75 Thermal Discharging
CHE076	1	'422949052_/410346676_2'		10	10	10	1.75	10	10	2.11 No	1.75 Thermal Discharging
CHE076	2	'410346664_/410346676_1'		10	10	10	1.75	10	10	2.11 No	1.75 Thermal Discharging
CHE076	3	'410346665_/410346731'		10	10	10	1.75	10	10	2.1 No	1.75 Thermal Discharging
CHE076	4	'410346872_/410346853'		10	10	10	1.75	10	10	2.09 No	1.75 Thermal Discharging
CHE076	5	'410346931_/410346874'		9	10	10	1.75	10	10	2.08 No	1.75 Thermal Discharging
CHE076	6	'410347217_/410347214'		8.1	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	7	'410347251_/410347248'		7.4	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	8	'410347271_/410347268'		6.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	9	'410347291_/410347288'		6.3	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	10	'421911731_/421911728'		5.9	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	11	'421911751_/421911748'		5.5	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	12	'421911771_/421911768'		5.2	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	13	'421911791_/421911788'		4.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	14	'421911831_/421911828'		4.6	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	15	'422181232_/422181229'		4.3	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	16	'422181260_/422181257'		4	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	17	'422181280_/422181277'		3.9	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	18	'422181300_/422181297'		3.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	19	'422181320_/422181317'		3.6	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	20	'476317443_/422181337'		3.6	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	21	'476317522_/476317447'		3.6	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	22	'726834287_/726833249_1'		3.6	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	23	'477470301_/476317526'		3.6	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	24	'502166991_/473182544_1'		3.6	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	25	'726833252_/726833249_2'		3.3	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	26	'726833971_/726833267'		3.3	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	27	'726833282_/726833279'		3.1	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	28	'726833318_/726833315'		2.9	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	29	'503054366_/473182544_2'		3.6	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	30	'726833371_/726833343'		2.8	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	31	'726833372_/726833369'		2.5	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	32	'726833414_/726833411'		2.4	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	33	'726833444_/726833441'		2.3	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	34	'3945861_/726833482'		2.3	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	35	'726833521_/726833518'		2.1	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	36	'3945769_/726833650'		2.1	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	37	'726834128_/726833786'		2.1	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	38	'726834188_/726833690'		0.7	3.33	3.33	0.58	0.53	3.33	0.69 No	0.53 Element Fault
CHE076	39	'726833850_/726833833_2'		2	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	40	'122693693_/123328326_1'		1.33	6.67	6.67	1.16	0.4	6.67	1.38 No	0.4 Element Fault
CHE076	41	'3945797_/43413851'		0.8	3.33	3.33	0.58	0.53	3.33	0.69 No	0.53 Element Fault
CHE076	42	'3945575_/3945722'		0.7	3.33	3.33	0.58	0.53	3.33	0.69 No	0.53 Element Fault
CHE076	43	'477470483_/503054393_1'		2.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	44	'422182033_/503054393_2'		2.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	45	'422182053_/422182050'		2.7	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	46	'512827682_/487921767_2'		0.9	3.33	3.33	0.58	1.4	3.33	0.69 No	0.58 Thermal Discharging
CHE076	47	'422182073_/422182070'		2.2	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	48	'422182093_/422182090'		2.1	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	49	'3945756_/3945753'		0.7	3.33	3.33	0.58	0.53	3.33	0.69 No	0.53 Element Fault
CHE076	50	'422182113_/422182110'		2.1	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	51	'422182133_/422182130'		2	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	52	'3945576_/3945573'		0.7	3.33	3.33	0.58	0.53	3.33	0.69 No	0.53 Element Fault
CHE076	53	'422182153_/422182150'		2	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	54	'422182173_/422182170'		2	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	55	'422182193_/422182190'		1.9	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	56	'512827741_/123328326_2'		0.87	6.67	6.67	1.16	0.4	6.67	1.38 No	0.4 Element Fault
CHE076	57	'422182213_/422182210'		1.9	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	58	'422182233_/422182230'		1.9	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	59	'422182253_/422182250'		1.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	60	'422182273_/422182270'		1.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	61	'422182293_/422182290'		1.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	62	'422182313_/422182310'		1.8	10	10	1.75	10	10	2.07 No	1.75 Thermal Discharging
CHE076	63	'422182333_/422182330'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	64	'422182359_/422182356'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	65	'86850916_/422182382'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	66	'3953540_/68904859'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	67	'68904801_/68904825'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	68	'68904774_/68904798'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	69	'68904747_/68904771'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	70	'92081286_/102122906_1'		1.7	10	10	1.75	1.6	10	2.07 No	1.6 Element Fault
CHE076	71	'86850875_/3953605'		0.53	3.33	3.33	0.58	1.5	3.33	0.69 No	0.53 Primary Over-Voltage
CHE076	72	'86851072_/68904744'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	73	'3945592_/3945589'		0.7	3.33	3.33	0.58	0.53	3.33	0.69 No	0.53 Element Fault
CHE076	74	'90428933_/450798531_2'		0.57	3.33	3.33	0.58	1.4	3.33	0.69 No	0.57 Primary Over-Voltage
CHE076	75	'86850935_/7290745_1'		0.53	3.33	3.33	0.58	0.5	3.33	0.69 No	0.5 Element Fault
CHE076	76	'68904693_/68904717'		1.7	10	10	1.75	10	10	2.07 No	1.7 Primary Over-Voltage
CHE076	77	'3953420_/68904690'		1.7	10	10	1.75	10	9.93	2.07 No	1.7 Primary Over-Voltage
CHE076	78	'450798512_/450798531_1'		0.57	3.3	3.33	0.58	0.5	3.33	0.69 No	0.5 Element Fault
CHE076	79	'9184618_/9184616_1'		0.57	3.3	3.33	0.58	0.5	3.3	0.69 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE076	80	'3953407_/68904463'	1.7	9.8	10	1.75	10	9.76	2.07 No	1.7	Primary Over-Voltage
CHE076	81	'7290748_/7290745_2'	0.53	3.27	3.33	0.58	0.5	3.33	0.69 No	0.5	Element Fault
CHE076	82	'373461788_/102122906_2'	1.7	9.7	10	1.75	1.6	9.97	2.07 No	1.6	Element Fault
CHE076	83	'8553568_/8553582'	0.57	3.23	3.33	0.58	0.5	3.28	0.69 No	0.5	Element Fault
CHE076	84	'3953406_/68904425'	1.7	9.6	10	1.75	10	9.63	2.07 No	1.7	Primary Over-Voltage
CHE076	85	'357108926_/350578686_1'	1.7	9.5	10	1.75	3.9	9.56	2.07 No	1.7	Primary Over-Voltage
CHE076	86	'350578682_/350578686_2'	1.7	9.5	10	1.75	3.9	9.54	2.07 No	1.7	Primary Over-Voltage
CHE076	87	'3953445_/3953592_1'	0.57	3.17	3.33	0.58	0.5	3.19	0.69 No	0.5	Element Fault
CHE076	88	'350578712_/349551315'	1.7	9.3	10	1.75	3.9	9.41	2.07 No	1.7	Primary Over-Voltage
CHE076	89	'584519942_/584519771_2'	1.7	9.2	10	1.75	3.9	9.36	2.07 No	1.7	Primary Over-Voltage
CHE076	90	'3953578_/43413409'	1.7	9.2	10	1.75	3.9	9.33	2.07 No	1.7	Primary Over-Voltage
CHE076	91	'7560368_/8553566'	0.57	3.07	3.33	0.58	0.5	3.2	0.69 No	0.5	Element Fault
CHE076	92	'3945618_/3945615'	0.7	3.03	3.33	0.58	0.53	3.33	0.69 No	0.53	Element Fault
CHE076	93	'49988328_/3953576_1'	0.57	3.03	3.33	0.58	0.5	3.09	0.69 No	0.5	Element Fault
CHE076	94	'9184582_/350578626'	1.7	9.1	10	1.75	3.9	9.23	2.07 No	1.7	Primary Over-Voltage
CHE076	95	'357108933_/345703159_2'	0.57	3	3.33	0.58	1.3	3.1	0.69 No	0.57	Primary Over-Voltage
CHE076	96	'7290763_/7290761_1'	0.57	3	3.33	0.58	0.3	3.07	0.69 No	0.3	Element Fault
CHE076	97	'584519767_/584519771_1'	1.7	9	10	1.75	1.6	9.25	2.07 No	1.6	Element Fault
CHE076	98	'373461835_/373461876'	1.6	9	10	1.75	1.6	9.58	2.07 No	1.6	Primary Over-Voltage
CHE076	99	'3945604_/3945602'	0.7	3	3.33	0.58	0.53	3.33	0.69 No	0.53	Element Fault
CHE076	100	'43413534_/3953592_2'	0.57	3	3.33	0.58	0.5	3.09	0.69 No	0.5	Element Fault
CHE076	101	'3953552_/3953550_1'	0.57	2.97	3.33	0.58	0.3	3.08	0.69 No	0.3	Element Fault
CHE076	102	'7560367_/7560365'	0.57	2.93	3.33	0.58	0.5	3.14	0.69 No	0.5	Element Fault
CHE076	103	'7147554_/7147572'	1.7	8.8	10	1.75	3.9	9.08	2.07 No	1.7	Primary Over-Voltage
CHE076	104	'349551332_/345703159_1'	0.57	2.93	3.33	0.58	0.8	3.05	0.69 No	0.57	Primary Over-Voltage
CHE076	105	'7160035_/7160048_1'	0.57	2.9	3.33	0.58	0.5	3.01	0.69 No	0.5	Element Fault
CHE076	106	'584519798_/584519802'	1.6	8.6	10	1.75	1.6	9.05	2.07 No	1.6	Primary Over-Voltage
CHE076	107	'3953579_/3953576_2'	0.57	2.8	3.33	0.58	0.5	2.96	0.69 No	0.5	Element Fault
CHE076	108	'7160051_/7160048_2'	0.57	2.77	3.33	0.58	0.5	2.92	0.69 No	0.5	Element Fault
CHE076	109	'3945929_/3945926'	0.7	2.77	3.33	0.58	0.53	3.3	0.69 No	0.53	Element Fault
CHE076	110	'434045985_/7290761_2'	0.57	2.73	3.33	0.58	0.3	2.93	0.69 No	0.3	Element Fault
CHE076	111	'102122895_/373461839'	1.5	8.2	10	1.75	1.6	9.13	2.07 No	1.5	Primary Over-Voltage
CHE076	112	'3953553_/3953550_2'	0.57	2.7	3.33	0.58	0.3	2.91	0.69 No	0.3	Element Fault
CHE076	113	'7290764_/434046007'	0.57	2.67	3.33	0.58	0.3	2.89	0.69 No	0.3	Element Fault
CHE076	114	'437833649_/437833669'	0.57	2.63	3.33	0.58	0.5	2.95	0.69 No	0.5	Element Fault
CHE076	115	'584519894_/584519898'	1.5	7.8	10	1.75	1.6	8.57	2.07 No	1.5	Primary Over-Voltage
CHE076	116	'102122930_/102122939'	1.4	7.7	10	1.75	1.6	8.82	2.07 No	1.4	Primary Over-Voltage
CHE076	117	'102122966_/102122977'	1.4	7.7	10	1.75	1.6	8.8	2.07 No	1.4	Primary Over-Voltage
CHE076	118	'584519863_/584519867'	1.4	7.6	10	1.75	1.6	8.48	2.07 No	1.4	Primary Over-Voltage
CHE076	119	'3953566_/3953563'	0.57	2.5	3.33	0.58	0.3	2.79	0.69 No	0.3	Element Fault
CHE076	120	'43418056_/43418058'	1.7	7.5	10	1.75	3.9	8.07	2.07 No	1.7	Primary Over-Voltage
CHE076	121	'726833817_/726833833_1'	0.8	7.5	10	1.75	0.5	9.41	2.07 No	0.5	Element Fault
CHE076	122	'9184619_/9184616_2'	0.57	2.37	3.33	0.58	0.5	2.76	0.69 No	0.5	Element Fault
CHE076	123	'43418767_/3953073'	0.7	2.33	3.33	0.58	0.53	2.96	0.69 No	0.53	Element Fault
CHE076	124	'8429472_/8429470'	0.57	2.2	3.33	0.58	0.8	2.59	0.69 No	0.57	Primary Over-Voltage
CHE076	125	'44060405_/44060407'	1.7	6.5	10	1.75	3.9	7.26	2.07 No	1.7	Primary Over-Voltage
CHE076	126	'8553796_/8553794'	0.57	2.13	3.33	0.58	0.5	2.61	0.69 No	0.5	Element Fault
CHE076	127	'374502246_/374502265'	1.2	6.2	10	1.75	1.6	7.73	2.07 No	1.2	Primary Over-Voltage
CHE076	128	'634232758_/374502312_1'	1	4.9	10	1.75	1.6	7.7	2.07 No	1	Primary Over-Voltage
CHE076	129	'9184635_/9499136'	0.57	2.07	3.33	0.58	0.8	2.5	0.69 No	0.57	Primary Over-Voltage
CHE076	130	'715167562_/584519750'	1.1	6.1	10	1.75	1.6	7.44	2.07 No	1.1	Primary Over-Voltage
CHE076	131	'487921751_/487921767_1'	0.5	2	3.33	0.58	0.5	2.72	0.69 No	0.5	Primary Over-Voltage
CHE076	132	'43418756_/43418769'	0.7	1.97	3.33	0.58	0.53	2.61	0.69 No	0.53	Element Fault
CHE076	133	'43418040_/43418044'	1.7	5.7	10	1.75	3.9	6.59	2.07 No	1.7	Primary Over-Voltage
CHE076	134	'584519684_/584519688'	1.1	5.7	10	1.75	1.6	7.1	2.07 No	1.1	Primary Over-Voltage
CHE076	135	'8553616_/43418026_2'	1.7	5.7	10	1.75	3.9	6.54	2.07 No	1.7	Primary Over-Voltage
CHE076	136	'43418024_/43418026_1'	1.7	5.7	10	1.75	3.9	6.53	2.07 No	1.7	Primary Over-Voltage
CHE076	137	'68294772_/7290889_1'	0.57	1.9	3.33	0.58	0.3	2.17	0.69 No	0.3	Element Fault
CHE076	138	'512827705_/487921913'	0.4	3.73	6.67	1.16	0.4	5.15	1.38 No	0.4	Primary Over-Voltage
CHE076	139	'7290779_/9184632'	0.57	1.87	3.33	0.58	0.8	2.34	0.69 No	0.57	Primary Over-Voltage
CHE076	140	'584519715_/584519719'	1	5.6	10	1.75	1.6	6.99	2.07 No	1	Primary Over-Voltage
CHE076	141	'43418008_/43418010'	1.5	5.1	10	1.75	3.9	5.99	2.07 No	1.5	Primary Over-Voltage
CHE076	142	'43418745_/43418758'	0.63	1.7	3.33	0.58	0.53	2.33	0.69 No	0.53	Element Fault
CHE076	143	'7290056_/487921878'	0.33	3.33	6.67	1.16	0.4	4.75	1.38 No	0.33	Primary Over-Voltage
CHE076	144	'374502517_/584519666'	0.9	4.9	10	1.75	1.6	6.42	2.07 No	0.9	Primary Over-Voltage
CHE076	145	'8552909_/123328344'	0.33	2.87	6.67	1.16	0.4	4.6	1.38 No	0.33	Primary Over-Voltage
CHE076	146	'7290780_/7290777'	0.57	1.53	3.33	0.58	0.8	2.05	0.69 No	0.57	Primary Over-Voltage
CHE076	147	'43417988_/43417994'	1.4	4.6	10	1.75	3.9	5.52	2.07 No	1.4	Primary Over-Voltage
CHE076	148	'7159988_/102356603'	1.4	4.6	10	1.75	3.9	5.48	2.07 No	1.4	Primary Over-Voltage
CHE076	149	'8242718_/7290889_2'	0.47	1.5	3.33	0.58	0.3	1.9	0.69 No	0.3	Element Fault
CHE076	150	'102356663_/7160019_2'	0.47	1.5	3.33	0.58	1.3	1.82	0.69 No	0.47	Primary Over-Voltage
CHE076	151	'3953834_/43417970_3'	1.4	4.5	10	1.75	3.9	5.44	2.07 No	1.4	Primary Over-Voltage
CHE076	152	'49988307_/3953832_1'	0.47	1.5	3.33	0.58	0.5	1.81	0.69 No	0.47	Primary Over-Voltage
CHE076	153	'439188625_/43417970_2'	1.3	4.5	10	1.75	3.9	5.41	2.07 No	1.3	Primary Over-Voltage
CHE076	154	'43417968_/43417970_1'	1.3	4.5	10	1.75	3.9	5.4	2.07 No	1.3	Primary Over-Voltage
CHE076	155	'3953088_/43418747'	0.57	1.47	3.33	0.58	0.53	2.1	0.69 No	0.53	Element Fault
CHE076	156	'7290591_/7290589_1'	0.57	1.47	3.33	0.58	0.2	2.09	0.69 No	0.2	Element Fault
CHE076	157	'3953835_/3953832_2'	0.47	1.47	3.33	0.58	0.5	1.79	0.69 No	0.47	Primary Over-Voltage
CHE076	158	'43418610_/7160019_1'	0.47	1.47	3.33	0.58	0.5	1.79	0.69 No	0.47	Primary Over-Voltage
CHE076	159	'7290592_/7290589_2'	0.53	1.43	3.33	0.58	0.2	2.06	0.69 No	0.2	Element Fault
CHE076	160	'7517416_/8242556'	0.53	1.43	3.33	0.58	0.2	2.05	0.69 No	0.2	Element Fault
CHE076	161	'7289822_/8552890'	0.17	1.43	3.33	0.58	0.2	1.94	0.69 No	0.17	Primary Over-Voltage
CHE076	162	'7289821_/7289819'	0.13	1.43	3.33	0.58	0.2	1.94	0.69 No	0.13	Primary Over-Voltage
CHE076	163	'38180621_/7517414'	0.53	1.4	3.33	0.58	0.2	2	0.69 No	0.2	Element Fault
CHE076	164	'7290575_/8553498'	0.5	1.37	3.33	0.58	0.2	1.97	0.69 No	0.2	Element Fault
CHE076	165	'43418536_/43418538'	1.2	4.1	10	1.75	3.9	5.02	2.07 No	1.2	Primary Over-Voltage
CHE076	166	'3945630_/3953086'	0.53	1.37	3.33	0.58	0.53	1.97	0.69 No	0.53	Primary Over-Voltage
CHE076	167	'7290732_/9184712'	0.43	1.37	3.33	0.58	0.3	1.77	0.69 No	0.3	Element Fault
CHE076	168	'3954386_/7147551'	1.2	4.1	10	1.75	3.9	5	2.07 No	1.2	Primary Over-Voltage
CHE076	169	'3954349_/3954383'	1.2	4.1	10	1.75	3.9	4.98	2.07 No	1.2	Primary Over-Voltage
CHE076	170	'7290576_/7290573'	0.5	1.37	3.33	0.58	0.2	1.95	0.69 No	0.2	Element Fault
CHE076	171	'66746796_/3954423_1'	1.2	4	10	1.75	1.5	4.98	2.07 No	1.2	Primary Over-Voltage
CHE076	172	'3954275_/3954403'	1.2	4	10	1.75	3.9	4.97	2.07 No	1.2	Primary Over-Voltage
CHE076	173	'653087956_/653086977_2'	1.2	4	10	1.75	3.9	4.97	2.07 No	1.2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE076	174	'7606660_/7606657'	0.57	1.33	3.33	0.58	0.8	1.86	0.69 No	0.57	Primary Over-Voltage
CHE076	175	'3954258_/3954272'	1.2	4	10	1.75	3.9	4.94	2.07 No	1.2	Primary Over-Voltage
CHE076	176	'7290559_/8242524'	0.5	1.33	3.33	0.58	0.2	1.93	0.69 No	0.2	Element Fault
CHE076	177	'3954241_/3954255'	1.2	4	10	1.75	3.9	4.91	2.07 No	1.2	Primary Over-Voltage
CHE076	178	'3954224_/3954238'	1.2	4	10	1.75	3.9	4.88	2.07 No	1.2	Primary Over-Voltage
CHE076	179	'3954207_/3954221'	1.2	3.9	10	1.75	3.9	4.85	2.07 No	1.2	Primary Over-Voltage
CHE076	180	'7290560_/7290557'	0.5	1.3	3.33	0.58	0.2	1.9	0.69 No	0.2	Element Fault
CHE076	181	'7927677_/7927674'	0.5	1.3	3.33	0.58	0.2	1.9	0.69 No	0.2	Element Fault
CHE076	182	'3954206_/3954204'	1.2	3.9	10	1.75	3.9	4.82	2.07 No	1.2	Primary Over-Voltage
CHE076	183	'43417935_/3954423_2'	1.2	3.9	10	1.75	1.5	4.86	2.07 No	1.2	Primary Over-Voltage
CHE076	184	'3954315_/3954329'	1.2	3.9	10	1.75	3.9	4.79	2.07 No	1.2	Primary Over-Voltage
CHE076	185	'7606756_/7606753_2'	0.4	1.3	3.33	0.58	1.3	1.6	0.69 No	0.4	Primary Over-Voltage
CHE076	186	'43418523_/43418525'	1.2	3.8	10	1.75	3.9	4.76	2.07 No	1.2	Primary Over-Voltage
CHE076	187	'4472472_/7077523'	1.1	3.8	10	1.75	3.9	4.73	2.07 No	1.1	Primary Over-Voltage
CHE076	188	'7927917_/7927914'	0.57	1.27	3.33	0.58	0.8	1.78	0.69 No	0.57	Primary Over-Voltage
CHE076	189	'4472471_/4472469'	1.1	3.8	10	1.75	3.9	4.7	2.07 No	1.1	Primary Over-Voltage
CHE076	190	'4472494_/4472492_2'	1.1	3.8	10	1.75	3.9	4.68	2.07 No	1.1	Primary Over-Voltage
CHE076	191	'3945631_/3945628'	0.47	1.27	3.33	0.58	0.53	1.83	0.69 No	0.47	Primary Over-Voltage
CHE076	192	'43520190_/4472492_1'	1.1	3.8	10	1.75	3.9	4.67	2.07 No	1.1	Primary Over-Voltage
CHE076	193	'4472004_/4472509'	1.1	3.7	10	1.75	3.9	4.64	2.07 No	1.1	Primary Over-Voltage
CHE076	194	'66746626_/66746526'	1.2	3.7	10	1.75	1.5	4.71	2.07 No	1.2	Primary Over-Voltage
CHE076	195	'66746819_/66746629_1'	1.2	3.7	10	1.75	0.9	4.7	2.07 No	0.9	Element Fault
CHE076	196	'496592484_/43417937_1'	0.4	1.23	3.33	0.58	0.3	1.57	0.69 No	0.3	Element Fault
CHE076	197	'43520177_/43520179'	1.1	3.7	10	1.75	3.9	4.61	2.07 No	1.1	Primary Over-Voltage
CHE076	198	'7290731_/7290729'	0.4	1.23	3.33	0.58	0.3	1.65	0.69 No	0.3	Element Fault
CHE076	199	'8553812_/8553810'	0.57	1.23	3.33	0.58	0.8	1.73	0.69 No	0.57	Primary Over-Voltage
CHE076	200	'43417946_/43417937_2'	0.4	1.23	3.33	0.58	0.3	1.56	0.69 No	0.3	Element Fault
CHE076	201	'4472020_/4472018'	1.1	3.7	10	1.75	3.9	4.58	2.07 No	1.1	Primary Over-Voltage
CHE076	202	'4471811_/4472035'	1.1	3.7	10	1.75	3.9	4.58	2.07 No	1.1	Primary Over-Voltage
CHE076	203	'653086847_/653086977_1'	1.2	3.7	10	1.75	3.9	4.63	2.07 No	1.2	Primary Over-Voltage
CHE076	204	'653086830_/653086845'	1.2	3.7	10	1.75	3.9	4.63	2.07 No	1.2	Primary Over-Voltage
CHE076	205	'653086829_/653086827'	1.2	3.7	10	1.75	3.9	4.63	2.07 No	1.2	Primary Over-Voltage
CHE076	206	'653086841_/653086839'	1.2	3.7	10	1.75	3.9	4.63	2.07 No	1.2	Primary Over-Voltage
CHE076	207	'653086835_/653086833'	1.2	3.7	10	1.75	3.9	4.63	2.07 No	1.2	Primary Over-Voltage
CHE076	208	'720695803_/653087566'	1.2	3.7	10	1.75	3.9	4.63	2.07 No	1.2	Primary Over-Voltage
CHE076	209	'66746653_/66746629_2'	1.2	3.6	10	1.75	0.9	4.66	2.07 No	0.9	Element Fault
CHE076	210	'4471210_/4471808'	1.1	3.6	10	1.75	3.9	4.55	2.07 No	1.1	Primary Over-Voltage
CHE076	211	'653087653_/653087661'	1.2	3.6	10	1.75	3.9	4.6	2.07 No	1.2	Primary Over-Voltage
CHE076	212	'4471193_/4471207'	1.1	3.6	10	1.75	3.9	4.53	2.07 No	1.1	Primary Over-Voltage
CHE076	213	'4471977_/4471975'	1.1	3.6	10	1.75	1.8	4.53	2.07 No	1.1	Primary Over-Voltage
CHE076	214	'4471176_/4471190'	1.1	3.6	10	1.75	3.9	4.5	2.07 No	1.1	Primary Over-Voltage
CHE076	215	'7606755_/7606753_1'	0.4	1.2	3.33	0.58	0.5	1.52	0.69 No	0.4	Primary Over-Voltage
CHE076	216	'43520076_/43520078'	1.1	3.6	10	1.75	3.9	4.47	2.07 No	1.1	Primary Over-Voltage
CHE076	217	'653087434_/653087541'	0.4	1.17	3.33	0.58	1.3	1.51	0.69 No	0.4	Primary Over-Voltage
CHE076	218	'4471139_/4471153'	1.1	3.5	10	1.75	3.9	4.44	2.07 No	1.1	Primary Over-Voltage
CHE076	219	'4471122_/4471136'	1.1	3.5	10	1.75	3.9	4.42	2.07 No	1.1	Primary Over-Voltage
CHE076	220	'653086766_/653086946'	1.2	3.5	10	1.75	3.9	4.49	2.07 No	1.2	Primary Over-Voltage
CHE076	221	'653086749_/653086764'	1.2	3.5	10	1.75	3.9	4.49	2.07 No	1.2	Primary Over-Voltage
CHE076	222	'653086760_/653086758'	1.2	3.5	10	1.75	3.9	4.49	2.07 No	1.2	Primary Over-Voltage
CHE076	223	'653086754_/653086752'	1.2	3.5	10	1.75	3.9	4.49	2.07 No	1.2	Primary Over-Voltage
CHE076	224	'653086748_/653086746'	1.2	3.5	10	1.75	3.9	4.49	2.07 No	1.2	Primary Over-Voltage
CHE076	225	'9184778_/9184776'	0.57	1.17	3.33	0.58	0.8	1.67	0.69 No	0.57	Primary Over-Voltage
CHE076	226	'4471121_/4471119'	1	3.5	10	1.75	3.9	4.39	2.07 No	1	Primary Over-Voltage
CHE076	227	'3953809_/43417948'	0.4	1.17	3.33	0.58	0.3	1.5	0.69 No	0.3	Element Fault
CHE076	228	'43418687_/3952486'	0.43	1.17	3.33	0.58	0.53	1.72	0.69 No	0.43	Primary Over-Voltage
CHE076	229	'4472101_/4472115'	1	3.5	10	1.75	3.9	4.37	2.07 No	1	Primary Over-Voltage
CHE076	230	'653087996_/653087605'	0.4	1.17	3.33	0.58	1.3	1.49	0.69 No	0.4	Primary Over-Voltage
CHE076	231	'7639886_/8274328_2'	0.33	1.13	3.33	0.58	1.3	1.45	0.69 No	0.33	Primary Over-Voltage
CHE076	232	'4472084_/4472098'	1	3.4	10	1.75	3.9	4.34	2.07 No	1	Primary Over-Voltage
CHE076	233	'7324822_/7324819_2'	0.33	1.13	3.33	0.58	1.3	1.44	0.69 No	0.33	Primary Over-Voltage
CHE076	234	'4471048_/4472081'	1	3.4	10	1.75	3.9	4.32	2.07 No	1	Primary Over-Voltage
CHE076	235	'7639642_/8274050'	1.1	3.4	10	1.75	1.8	4.37	2.07 No	1.1	Primary Over-Voltage
CHE076	236	'8128233_/44084032_2'	0.33	1.13	3.33	0.58	1.3	1.44	0.69 No	0.33	Primary Over-Voltage
CHE076	237	'4471047_/4471045'	1	3.4	10	1.75	3.9	4.28	2.07 No	1	Primary Over-Voltage
CHE076	238	'7560351_/7560349'	0.37	1.13	3.33	0.58	0.3	1.55	0.69 No	0.3	Element Fault
CHE076	239	'8128389_/9400500_2'	1	3.4	10	1.75	3.9	4.28	2.07 No	1	Primary Over-Voltage
CHE076	240	'43413216_/653087317'	0.4	1.13	3.33	0.58	1.3	1.46	0.69 No	0.4	Primary Over-Voltage
CHE076	241	'4471031_/7161991'	1	3.4	10	1.75	3.9	4.26	2.07 No	1	Primary Over-Voltage
CHE076	242	'7290827_/653087438'	0.4	1.1	3.33	0.58	1.3	1.45	0.69 No	0.4	Primary Over-Voltage
CHE076	243	'43519847_/43519849'	1	3.3	10	1.75	3.9	4.24	2.07 No	1	Primary Over-Voltage
CHE076	244	'411389817_/411389796_1'	1	3.3	10	1.75	1.5	4.23	2.07 No	1	Primary Over-Voltage
CHE076	245	'422949519_/412849010_2'	1	3.3	10	1.75	3.9	4.23	2.07 No	1	Primary Over-Voltage
CHE076	246	'9184827_/9184824'	0.4	1.1	3.33	0.58	0.5	1.45	0.69 No	0.4	Primary Over-Voltage
CHE076	247	'3953675_/3953819'	0.4	1.1	3.33	0.58	0.3	1.44	0.69 No	0.3	Element Fault
CHE076	248	'653087465_/653088026'	0.4	1.1	3.33	0.58	1.3	1.44	0.69 No	0.4	Primary Over-Voltage
CHE076	249	'653087036_/653087044'	1.2	3.3	10	1.75	3.9	4.31	2.07 No	1.2	Primary Over-Voltage
CHE076	250	'653087702_/653087762'	0.4	1.1	3.33	0.58	1.3	1.44	0.69 No	0.4	Primary Over-Voltage
CHE076	251	'653087077_/653087093'	0.4	1.1	3.33	0.58	1.3	1.43	0.69 No	0.4	Primary Over-Voltage
CHE076	252	'103434207_/411389796_2'	1	3.3	10	1.75	1.5	4.17	2.07 No	1	Primary Over-Voltage
CHE076	253	'653087407_/653086925_2'	1.2	3.2	10	1.75	3.9	4.24	2.07 No	1.2	Primary Over-Voltage
CHE076	254	'653086906_/653086925_1'	1.2	3.2	10	1.75	3.9	4.24	2.07 No	1.2	Primary Over-Voltage
CHE076	255	'3947897_/653086910'	1.2	3.2	10	1.75	3.9	4.23	2.07 No	1.2	Primary Over-Voltage
CHE076	256	'8868557_/9184648'	0.4	1.07	3.33	0.58	1.3	1.42	0.69 No	0.4	Primary Over-Voltage
CHE076	257	'653086690_/653086694'	1.2	3.2	10	1.75	3.9	4.23	2.07 No	1.2	Primary Over-Voltage
CHE076	258	'3947925_/3947923'	1.2	3.2	10	1.75	3.9	4.23	2.07 No	1.2	Primary Over-Voltage
CHE076	259	'3948016_/3948014'	1.2	3.2	10	1.75	3.9	4.22	2.07 No	1.2	Primary Over-Voltage
CHE076	260	'653087423_/653087025_1'	0.4	1.07	3.33	0.58	0.8	1.41	0.69 No	0.4	Primary Over-Voltage
CHE076	261	'7606559_/8445189_2'	1.2	3.2	10	1.75	3.9	4.22	2.07 No	1.2	Primary Over-Voltage
CHE076	262	'7179431_/7179444_1'	0.8	2.13	6.67	1.16	1.6	2.81	1.38 No	0.8	Primary Over-Voltage
CHE076	263	'7290907_/653087163'	0.4	1.07	3.33	0.58	1.3	1.41	0.69 No	0.4	Primary Over-Voltage
CHE076	264	'3947896_/3947894'	0.4	1.07	3.33	0.58	0.5	1.4	0.69 No	0.4	Primary Over-Voltage
CHE076	265	'8274330_/8274328_1'	0.33	1.07	3.33	0.58	0.6	1.38	0.69 No	0.33	Primary Over-Voltage
CHE076	266	'7324741_/7324819_1'	0.33	1.07	3.33	0.58	0.5	1.38	0.69 No	0.33	Primary Over-Voltage
CHE076	267	'3945941_/43418689'	0.4	1.07	3.33	0.58	0.53	1.6	0.69 No	0.4	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE076	268	'3944952_/_3948034'	1.2	3.2	10	1.75	3.9	4.19	2.07 No	1.2	Primary Over-Voltage
CHE076	269	'8445192_/_8445189_1'	1.2	3.2	10	1.75	3.9	4.19	2.07 No	1.2	Primary Over-Voltage
CHE076	270	'653087733_/_653087771'	0.4	1.07	3.33	0.58	1.3	1.41	0.69 No	0.4	Primary Over-Voltage
CHE076	271	'8767441_/_9400500_1'	1	3.2	10	1.75	1.6	4.12	2.07 No	1	Primary Over-Voltage
CHE076	272	'8868526_/_8868523'	0.33	1.07	3.33	0.58	0.3	1.48	0.69 No	0.3	Element Fault
CHE076	273	'400889961_/_8445227'	1.2	3.2	10	1.75	3.9	4.18	2.07 No	1.2	Primary Over-Voltage
CHE076	274	'107762930_/_107762849_1'	1.2	3.2	10	1.75	3.5	4.18	2.07 No	1.2	Primary Over-Voltage
CHE076	275	'3953676_/_3953673'	0.37	1.07	3.33	0.58	0.3	1.4	0.69 No	0.3	Element Fault
CHE076	276	'3944951_/_3944949'	1.2	3.2	10	1.75	3.9	4.16	2.07 No	1.2	Primary Over-Voltage
CHE076	277	'40985428_/_110437967'	1	3.2	10	1.75	1.6	4.1	2.07 No	1	Primary Over-Voltage
CHE076	278	'7324742_/_7324739'	0.33	1.07	3.33	0.58	0.5	1.37	0.69 No	0.33	Primary Over-Voltage
CHE076	279	'7639643_/_7639640'	1.1	3.2	10	1.75	1.8	4.15	2.07 No	1.1	Primary Over-Voltage
CHE076	280	'8767440_/_8767438'	1	3.2	10	1.75	1.6	4.08	2.07 No	1	Primary Over-Voltage
CHE076	281	'8242815_/_9378808'	0.57	1.07	3.33	0.58	0.8	1.53	0.69 No	0.57	Primary Over-Voltage
CHE076	282	'43413488_/_3947910'	0.4	1.03	3.33	0.58	0.5	1.38	0.69 No	0.4	Primary Over-Voltage
CHE076	283	'8868686_/_9184840'	0.4	1.03	3.33	0.58	0.5	1.39	0.69 No	0.4	Primary Over-Voltage
CHE076	284	'3944986_/_3945000'	1.2	3.1	10	1.75	3.9	4.12	2.07 No	1.2	Primary Over-Voltage
CHE076	285	'43418069_/_3953780'	0.37	1.03	3.33	0.58	0.3	1.39	0.69 No	0.3	Element Fault
CHE076	286	'3944969_/_3944983'	1.2	3.1	10	1.75	3.9	4.09	2.07 No	1.2	Primary Over-Voltage
CHE076	287	'411390105_/_411390344'	0.9	3.1	10	1.75	1.5	4.04	2.07 No	0.9	Primary Over-Voltage
CHE076	288	'411390089_/_411390086'	0.9	2.6	10	1.75	1.5	4.04	2.07 No	0.9	Primary Over-Voltage
CHE076	289	'7606612_/_653087706'	0.4	1.03	3.33	0.58	1.3	1.38	0.69 No	0.4	Primary Over-Voltage
CHE076	290	'3944650_/_7179444_2'	0.8	2.07	6.67	1.16	1.6	2.73	1.38 No	0.8	Primary Over-Voltage
CHE076	291	'43417880_/_43417882'	0.4	1.03	3.33	0.58	0.53	1.56	0.69 No	0.4	Primary Over-Voltage
CHE076	292	'3953783_/_43418071'	0.37	1.03	3.33	0.58	0.3	1.38	0.69 No	0.3	Element Fault
CHE076	293	'8242590_/_653087471'	0.4	1.03	3.33	0.58	1.3	1.38	0.69 No	0.4	Primary Over-Voltage
CHE076	294	'8763107_/_8763104_1'	0.4	1.03	3.33	0.58	0.5	1.36	0.69 No	0.4	Primary Over-Voltage
CHE076	295	'3944968_/_3944966'	1.1	3.1	10	1.75	3.9	4.06	2.07 No	1.1	Primary Over-Voltage
CHE076	296	'3947913_/_43413490'	0.4	1.03	3.33	0.58	0.5	1.36	0.69 No	0.4	Primary Over-Voltage
CHE076	297	'7290908_/_7290905'	0.4	1.03	3.33	0.58	1.3	1.36	0.69 No	0.4	Primary Over-Voltage
CHE076	298	'4471745_/_7077698'	1.1	3.1	10	1.75	3.9	4.03	2.07 No	1.1	Primary Over-Voltage
CHE076	299	'653087498_/_653087595'	0.4	1	3.33	0.58	1.3	1.36	0.69 No	0.4	Primary Over-Voltage
CHE076	300	'8763106_/_8763104_2'	0.4	1	3.33	0.58	0.5	1.35	0.69 No	0.4	Primary Over-Voltage
CHE076	301	'36300999_/_44084032_1'	0.33	1	3.33	0.58	0.5	1.33	0.69 No	0.33	Primary Over-Voltage
CHE076	302	'400890645_/_37745992'	0.8	2	6.67	1.16	1.6	2.72	1.38 No	0.8	Primary Over-Voltage
CHE076	303	'7324805_/_7639852'	0.33	1	3.33	0.58	0.5	1.33	0.69 No	0.33	Primary Over-Voltage
CHE076	304	'4471672_/_4471742'	1.1	3	10	1.75	3.9	3.99	2.07 No	1.1	Primary Over-Voltage
CHE076	305	'7290828_/_7290825'	0.4	1	3.33	0.58	1.3	1.35	0.69 No	0.4	Primary Over-Voltage
CHE076	306	'110437824_/_9712928'	0.9	3	10	1.75	1.6	3.96	2.07 No	0.9	Primary Over-Voltage
CHE076	307	'4471652_/_4471669'	1.1	3	10	1.75	3.9	3.96	2.07 No	1.1	Primary Over-Voltage
CHE076	308	'8868558_/_8868555'	0.4	1	3.33	0.58	1.3	1.34	0.69 No	0.4	Primary Over-Voltage
CHE076	309	'3953689_/_3953686'	0.37	1	3.33	0.58	0.3	1.34	0.69 No	0.3	Element Fault
CHE076	310	'121923116_/_7324707_1'	0.37	1	3.33	0.58	0.5	1.32	0.69 No	0.37	Primary Over-Voltage
CHE076	311	'8274121_/_8274134_1'	0.37	1	3.33	0.58	0.5	1.32	0.69 No	0.37	Primary Over-Voltage
CHE076	312	'3945983_/_3945981'	0.4	1	3.33	0.58	0.53	1.51	0.69 No	0.4	Primary Over-Voltage
CHE076	313	'411390173_/_110437896'	0.9	3	10	1.75	1.6	3.94	2.07 No	0.9	Primary Over-Voltage
CHE076	314	'7290716_/_7606625'	0.4	1	3.33	0.58	1.3	1.34	0.69 No	0.4	Primary Over-Voltage
CHE076	315	'43519774_/_411390453'	0.6	1.73	6.67	1.16	1	2.62	1.38 No	0.6	Primary Over-Voltage
CHE076	316	'4471651_/_4471649'	1.1	3	10	1.75	3.9	3.93	2.07 No	1.1	Primary Over-Voltage
CHE076	317	'411390113_/_411390316'	0.9	3	10	1.75	1.6	3.93	2.07 No	0.9	Primary Over-Voltage
CHE076	318	'400890639_/_107762849_2'	1.2	3	10	1.75	3.5	3.98	2.07 No	1.2	Primary Over-Voltage
CHE076	319	'400890129_/_37745985'	1.2	3	10	1.75	3.5	3.98	2.07 No	1.2	Primary Over-Voltage
CHE076	320	'400890651_/_37745999'	0.4	1	3.33	0.58	0.8	1.33	0.69 No	0.4	Primary Over-Voltage
CHE076	321	'3945942_/_3945939'	0.4	1	3.33	0.58	0.53	1.5	0.69 No	0.4	Primary Over-Voltage
CHE076	322	'8904518_/_8904531'	0.33	1	3.33	0.58	0.6	1.31	0.69 No	0.33	Primary Over-Voltage
CHE076	323	'390307394_/_653087107'	0.4	1	3.33	0.58	1.3	1.33	0.69 No	0.4	Primary Over-Voltage
CHE076	324	'400890633_/_37745978'	1.2	3	10	1.75	3.5	3.96	2.07 No	1.2	Primary Over-Voltage
CHE076	325	'4471725_/_4471765'	1.1	3	10	1.75	3.9	3.9	2.07 No	1.1	Primary Over-Voltage
CHE076	326	'7324677_/_7324675_1'	0.37	1	3.33	0.58	0.5	1.3	0.69 No	0.37	Primary Over-Voltage
CHE076	327	'8242799_/_8242812'	0.57	0.97	3.33	0.58	0.8	1.45	0.69 No	0.57	Primary Over-Voltage
CHE076	328	'38851524_/_44090612'	0.33	0.97	3.33	0.58	0.5	1.3	0.69 No	0.33	Primary Over-Voltage
CHE076	329	'7501986_/_9709072'	1.2	2.9	10	1.75	3.5	3.94	2.07 No	1.2	Primary Over-Voltage
CHE076	330	'50769995_/_3944647'	0.4	0.97	3.33	0.58	0.8	1.31	0.69 No	0.4	Primary Over-Voltage
CHE076	331	'4471635_/_4471722'	1.1	2.9	10	1.75	3.9	3.87	2.07 No	1.1	Primary Over-Voltage
CHE076	332	'3944649_/_9498078_2'	0.4	0.97	3.33	0.58	0.8	1.31	0.69 No	0.4	Primary Over-Voltage
CHE076	333	'396236266_/_7501984'	1.2	2.9	10	1.75	3.5	3.92	2.07 No	1.2	Primary Over-Voltage
CHE076	334	'92511475_/_38013266'	1.2	2.9	10	1.75	3.5	3.92	2.07 No	1.2	Primary Over-Voltage
CHE076	335	'396236262_/_38013315'	1.2	2.9	10	1.75	3.5	3.92	2.07 No	1.2	Primary Over-Voltage
CHE076	336	'7144966_/_43519776'	0.6	1.73	6.67	1.16	1	2.57	1.38 No	0.6	Primary Over-Voltage
CHE076	337	'50006579_/_50006576'	1.1	2.9	10	1.75	3.9	3.84	2.07 No	1.1	Primary Over-Voltage
CHE076	338	'653087174_/_653087190'	0.4	0.97	3.33	0.58	1.3	1.31	0.69 No	0.4	Primary Over-Voltage
CHE076	339	'8242798_/_8242796'	0.57	0.97	3.33	0.58	0.8	1.43	0.69 No	0.57	Primary Over-Voltage
CHE076	340	'4471688_/_4471632'	1.1	2.9	10	1.75	3.9	3.82	2.07 No	1.1	Primary Over-Voltage
CHE076	341	'7560319_/_653087504'	0.4	0.97	3.33	0.58	1.3	1.31	0.69 No	0.4	Primary Over-Voltage
CHE076	342	'3953702_/_3953699'	0.37	0.97	3.33	0.58	0.3	1.3	0.69 No	0.3	Element Fault
CHE076	343	'37797414_/_8904202'	1.1	2.9	10	1.75	1.8	3.87	2.07 No	1.1	Primary Over-Voltage
CHE076	344	'37797407_/_37797411'	1.1	2.9	10	1.75	1.8	3.87	2.07 No	1.1	Primary Over-Voltage
CHE076	345	'402199779_/_402199776'	1.1	2.9	10	1.75	1.8	3.87	2.07 No	1.1	Primary Over-Voltage
CHE076	346	'37797400_/_37797404'	1.1	2.9	10	1.75	1.8	3.87	2.07 No	1.1	Primary Over-Voltage
CHE076	347	'37797428_/_37797432'	1.1	2.9	10	1.75	1.8	3.87	2.07 No	1.1	Primary Over-Voltage
CHE076	348	'4471689_/_4471782_1'	0.37	0.97	3.33	0.58	0.5	1.27	0.69 No	0.37	Primary Over-Voltage
CHE076	349	'4471828_/_4471825'	1.1	2.9	10	1.75	3.9	3.79	2.07 No	1.1	Primary Over-Voltage
CHE076	350	'434837276_/_8584208_3'	1.1	2.9	10	1.75	3.9	3.79	2.07 No	1.1	Primary Over-Voltage
CHE076	351	'38851508_/_44090598'	0.33	0.93	3.33	0.58	0.5	1.27	0.69 No	0.33	Primary Over-Voltage
CHE076	352	'7927724_/_8242572'	0.4	0.93	3.33	0.58	1.3	1.29	0.69 No	0.4	Primary Over-Voltage
CHE076	353	'8554456_/_9499200'	0.57	0.93	3.33	0.58	0.8	1.41	0.69 No	0.57	Primary Over-Voltage
CHE076	354	'7290699_/_8242588'	0.4	0.93	3.33	0.58	1.3	1.29	0.69 No	0.4	Primary Over-Voltage
CHE076	355	'8242847_/_8868683'	0.4	0.93	3.33	0.58	0.5	1.29	0.69 No	0.4	Primary Over-Voltage
CHE076	356	'7290843_/_8242684'	0.4	0.93	3.33	0.58	1.3	1.29	0.69 No	0.4	Primary Over-Voltage
CHE076	357	'9183775_/_390307402'	0.4	0.93	3.33	0.58	1.3	1.28	0.69 No	0.4	Primary Over-Voltage
CHE076	358	'3945955_/_3945952'	0.37	0.93	3.33	0.58	0.53	1.42	0.69 No	0.37	Primary Over-Voltage
CHE076	359	'8868574_/_8868587'	0.4	0.93	3.33	0.58	1.3	1.27	0.69 No	0.4	Primary Over-Voltage
CHE076	360	'7324678_/_7324675_2'	0.37	0.9	3.33	0.58	0.5	1.24	0.69 No	0.37	Primary Over-Voltage
CHE076	361	'3953715_/_3953712'	0.33	0.9	3.33	0.58	0.3	1.26	0.69 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE076	362	'7289533_/_8552696'		0.53	1.33	6.67	1.16	1.6	2.52	1.38 No	0.53 Primary Over-Voltage
CHE076	363	'7560287_/_8553550'		0.4	0.9	3.33	0.58	1.3	1.26	0.69 No	0.4 Primary Over-Voltage
CHE076	364	'7926781_/_107762896'		0.73	1.8	6.67	1.16	1.6	2.52	1.38 No	0.73 Primary Over-Voltage
CHE076	365	'69446896_/_4471782_2'		0.37	0.9	3.33	0.58	0.3	1.22	0.69 No	0.3 Element Fault
CHE076	366	'8904502_/_8904515'		0.33	0.9	3.33	0.58	0.6	1.24	0.69 No	0.33 Primary Over-Voltage
CHE076	367	'4471798_/_4471782_3'		0.37	0.9	3.33	0.58	0.3	1.22	0.69 No	0.3 Element Fault
CHE076	368	'653087206_/_653087214'		0.4	0.9	3.33	0.58	1.3	1.25	0.69 No	0.4 Primary Over-Voltage
CHE076	369	'7815598_/_7815595'		1.1	2.7	10	1.75	3.5	3.71	2.07 No	1.1 Primary Over-Voltage
CHE076	370	'9149370_/_9709052'		1.1	2.7	10	1.75	3.5	3.71	2.07 No	1.1 Primary Over-Voltage
CHE076	371	'7958467_/_8274134_2'		0.33	0.9	3.33	0.58	0.5	1.22	0.69 No	0.33 Primary Over-Voltage
CHE076	372	'7324806_/_7324803'		0.33	0.9	3.33	0.58	0.5	1.22	0.69 No	0.33 Primary Over-Voltage
CHE076	373	'9498081_/_9498078_1'		0.4	0.9	3.33	0.58	0.5	1.23	0.69 No	0.4 Primary Over-Voltage
CHE076	374	'3945971_/_3945968'		0.33	0.9	3.33	0.58	0.53	1.37	0.69 No	0.33 Primary Over-Voltage
CHE076	375	'8767424_/_8767422'		0.33	0.9	3.33	0.58	0.5	1.21	0.69 No	0.33 Primary Over-Voltage
CHE076	376	'7289723_/_9149367'		1.1	2.7	10	1.75	3.5	3.67	2.07 No	1.1 Primary Over-Voltage
CHE076	377	'3945999_/_3946010_2'		0.33	0.9	3.33	0.58	0.53	1.36	0.69 No	0.33 Primary Over-Voltage
CHE076	378	'8868185_/_653087025_2'		0.4	0.9	3.33	0.58	0.8	1.22	0.69 No	0.4 Primary Over-Voltage
CHE076	379	'7289724_/_7289721'		1.1	2.7	10	1.75	3.5	3.66	2.07 No	1.1 Primary Over-Voltage
CHE076	380	'7324547_/_8904499'		0.33	0.87	3.33	0.58	0.6	1.21	0.69 No	0.33 Primary Over-Voltage
CHE076	381	'7290844_/_7290841'		0.4	0.87	3.33	0.58	1.3	1.23	0.69 No	0.4 Primary Over-Voltage
CHE076	382	'3946012_/_3946010_1'		0.33	0.87	3.33	0.58	0.2	1.35	0.69 No	0.2 Element Fault
CHE076	383	'7324710_/_7324707_2'		0.37	0.87	3.33	0.58	0.5	1.2	0.69 No	0.37 Primary Over-Voltage
CHE076	384	'37797372_/_7324445'		1.1	2.6	10	1.75	1.8	3.64	2.07 No	1.1 Primary Over-Voltage
CHE076	385	'402199695_/_37797369'		1.1	2.6	10	1.75	1.8	3.64	2.07 No	1.1 Primary Over-Voltage
CHE076	386	'402199696_/_402199693'		1.1	2.6	10	1.75	1.8	3.64	2.07 No	1.1 Primary Over-Voltage
CHE076	387	'37797386_/_37797390'		1.1	2.6	10	1.75	1.8	3.64	2.07 No	1.1 Primary Over-Voltage
CHE076	388	'37797358_/_37797362'		1.1	2.6	10	1.75	1.8	3.64	2.07 No	1.1 Primary Over-Voltage
CHE076	389	'7560320_/_7560317'		0.37	0.87	3.33	0.58	1.3	1.22	0.69 No	0.37 Primary Over-Voltage
CHE076	390	'653087833_/_653087837'		0.4	0.87	3.33	0.58	0.5	1.22	0.69 No	0.4 Primary Over-Voltage
CHE076	391	'7927708_/_7927722'		0.4	0.87	3.33	0.58	1.3	1.22	0.69 No	0.4 Primary Over-Voltage
CHE076	392	'43417957_/_3953725'		0.33	0.87	3.33	0.58	0.3	1.21	0.69 No	0.3 Element Fault
CHE076	393	'7926651_/_9498174'		0.53	1.27	6.67	1.16	1.6	2.43	1.38 No	0.53 Primary Over-Voltage
CHE076	394	'411390397_/_411390403'		0.33	0.87	3.33	0.58	0.5	1.19	0.69 No	0.33 Primary Over-Voltage
CHE076	395	'7290715_/_7290713'		0.37	0.87	3.33	0.58	1.3	1.21	0.69 No	0.37 Primary Over-Voltage
CHE076	396	'7290859_/_9499104'		0.4	0.87	3.33	0.58	1.3	1.21	0.69 No	0.4 Primary Over-Voltage
CHE076	397	'7560288_/_7560285'		0.4	0.87	3.33	0.58	1.3	1.21	0.69 No	0.4 Primary Over-Voltage
CHE076	398	'3946065_/_3946062'		0.33	0.87	3.33	0.58	0.53	1.33	0.69 No	0.33 Primary Over-Voltage
CHE076	399	'8553601_/_8554454'		0.57	0.87	3.33	0.58	0.8	1.3	0.69 No	0.57 Primary Over-Voltage
CHE076	400	'411390097_/_411390433'		0.33	0.87	3.33	0.58	0.5	1.18	0.69 No	0.33 Primary Over-Voltage
CHE076	401	'411390088_/_411390094'		0.27	0.87	3.33	0.58	0.5	1.18	0.69 No	0.27 Primary Over-Voltage
CHE076	402	'7639871_/_7639868'		0.33	0.87	3.33	0.58	0.5	1.18	0.69 No	0.33 Primary Over-Voltage
CHE076	403	'3946026_/_3946023'		0.33	0.87	3.33	0.58	0.2	1.31	0.69 No	0.2 Element Fault
CHE076	404	'9184418_/_9184416'		1.1	2.5	10	1.75	3.5	3.55	2.07 No	1.1 Primary Over-Voltage
CHE076	405	'37746338_/_39732620'		1.1	2.5	10	1.75	3.5	3.55	2.07 No	1.1 Primary Over-Voltage
CHE076	406	'37746345_/_37746342'		1.1	2.5	10	1.75	3.5	3.55	2.07 No	1.1 Primary Over-Voltage
CHE076	407	'400968862_/_400968859'		1.1	2.5	10	1.75	3.5	3.54	2.07 No	1.1 Primary Over-Voltage
CHE076	408	'37746358_/_37746363'		1.1	2.5	10	1.75	3.5	3.54	2.07 No	1.1 Primary Over-Voltage
CHE076	409	'37746351_/_37746349'		1.1	2.5	10	1.75	2.4	3.54	2.07 No	1.1 Primary Over-Voltage
CHE076	410	'7324548_/_7324545'		0.33	0.83	3.33	0.58	0.6	1.17	0.69 No	0.33 Primary Over-Voltage
CHE076	411	'7926878_/_8552562'		0.67	1.6	6.67	1.16	2.33	2.38	1.38 No	0.67 Primary Over-Voltage
CHE076	412	'7639742_/_7639740'		0.37	0.83	3.33	0.58	0.5	1.17	0.69 No	0.37 Primary Over-Voltage
CHE076	413	'8552386_/_8868183'		0.4	0.83	3.33	0.58	0.8	1.18	0.69 No	0.4 Primary Over-Voltage
CHE076	414	'7324661_/_7324691'		0.37	0.83	3.33	0.58	0.3	1.16	0.69 No	0.3 Element Fault
CHE076	415	'7290483_/_7290481'		1.1	2.5	10	1.75	3.5	3.53	2.07 No	1.1 Primary Over-Voltage
CHE076	416	'3953754_/_43417959'		0.3	0.83	3.33	0.58	0.3	1.17	0.69 No	0.3 Primary Over-Voltage
CHE076	417	'7605910_/_653088227'		0.4	0.83	3.33	0.58	1.3	1.18	0.69 No	0.4 Primary Over-Voltage
CHE076	418	'8242638_/_8553598'		0.57	0.83	3.33	0.58	0.8	1.27	0.69 No	0.57 Primary Over-Voltage
CHE076	419	'7290700_/_7290697'		0.4	0.83	3.33	0.58	1.3	1.18	0.69 No	0.4 Primary Over-Voltage
CHE076	420	'3946091_/_3946075'		0.33	0.83	3.33	0.58	0.53	1.29	0.69 No	0.33 Primary Over-Voltage
CHE076	421	'3946039_/_3946036'		0.33	0.83	3.33	0.58	0.2	1.28	0.69 No	0.2 Element Fault
CHE076	422	'43418080_/_43418082'		0.3	0.83	3.33	0.58	0.3	1.16	0.69 No	0.3 Primary Over-Voltage
CHE076	423	'7639710_/_7958449'		0.33	0.83	3.33	0.58	0.5	1.15	0.69 No	0.33 Primary Over-Voltage
CHE076	424	'8241679_/_9183772'		0.4	0.83	3.33	0.58	1.3	1.17	0.69 No	0.4 Primary Over-Voltage
CHE076	425	'7926603_/_9498192'		0.53	1.2	6.67	1.16	1.6	2.33	1.38 No	0.53 Primary Over-Voltage
CHE076	426	'3946052_/_43417893'		0.33	0.83	3.33	0.58	0.2	1.27	0.69 No	0.2 Element Fault
CHE076	427	'7324662_/_7324659'		0.37	0.83	3.33	0.58	0.3	1.13	0.69 No	0.3 Element Fault
CHE076	428	'3953795_/_3953793'		0.3	0.83	3.33	0.58	0.3	1.15	0.69 No	0.3 Primary Over-Voltage
CHE076	429	'7560271_/_7927706'		0.4	0.8	3.33	0.58	1.3	1.16	0.69 No	0.4 Primary Over-Voltage
CHE076	430	'3946117_/_3946114'		0.33	0.8	3.33	0.58	0.53	1.27	0.69 No	0.33 Primary Over-Voltage
CHE076	431	'8242490_/_8242488'		1	2.4	10	1.75	3.5	3.45	2.07 No	1 Primary Over-Voltage
CHE076	432	'7605748_/_153934072'		0.73	1.6	6.67	1.16	1.6	2.32	1.38 No	0.73 Primary Over-Voltage
CHE076	433	'3953633_/_3953764'		0.3	0.8	3.33	0.58	0.3	1.14	0.69 No	0.3 Primary Over-Voltage
CHE076	434	'7290860_/_7290857'		0.4	0.8	3.33	0.58	1.3	1.15	0.69 No	0.4 Primary Over-Voltage
CHE076	435	'7324579_/_7958465'		0.33	0.8	3.33	0.58	0.5	1.13	0.69 No	0.33 Primary Over-Voltage
CHE076	436	'3946159_/_3946156'		0.33	0.8	3.33	0.58	0.2	1.26	0.69 No	0.2 Element Fault
CHE076	437	'8242607_/_8242604'		0.33	0.8	3.33	0.58	1.3	1.15	0.69 No	0.33 Primary Over-Voltage
CHE076	438	'461943326_/_461943330'		1.1	2.4	10	1.75	1.8	3.41	2.07 No	1.1 Primary Over-Voltage
CHE076	439	'461943370_/_461943389'		1.1	2.4	10	1.75	1.8	3.4	2.07 No	1.1 Primary Over-Voltage
CHE076	440	'43417902_/_3946169'		0.3	0.8	3.33	0.58	0.2	1.24	0.69 No	0.2 Element Fault
CHE076	441	'7289549_/_7289547'		0.53	1.13	6.67	1.16	1.6	2.28	1.38 No	0.53 Primary Over-Voltage
CHE076	442	'7290683_/_8242652'		0.37	0.8	3.33	0.58	1.3	1.14	0.69 No	0.37 Primary Over-Voltage
CHE076	443	'8553669_/_9499120'		0.4	0.8	3.33	0.58	1.3	1.14	0.69 No	0.4 Primary Over-Voltage
CHE076	444	'3946172_/_8553064_1'		0.3	0.8	3.33	0.58	0.1	1.24	0.69 No	0.1 Element Fault
CHE076	445	'43418150_/_3946665'		0.3	0.8	3.33	0.58	0.2	1.24	0.69 No	0.2 Element Fault
CHE076	446	'7290504_/_86910874'		1	2.4	10	1.75	2.4	3.39	2.07 No	1 Primary Over-Voltage
CHE076	447	'8242639_/_8242636'		0.57	0.8	3.33	0.58	0.8	1.22	0.69 No	0.57 Primary Over-Voltage
CHE076	448	'7605683_/_640001084'		0.4	0.8	3.33	0.58	0.8	1.13	0.69 No	0.4 Primary Over-Voltage
CHE076	449	'7927805_/_7927802'		0.3	0.8	3.33	0.58	0.3	1.12	0.69 No	0.3 Primary Over-Voltage
CHE076	450	'3953634_/_3953631'		0.3	0.8	3.33	0.58	0.3	1.12	0.69 No	0.3 Primary Over-Voltage
CHE076	451	'7927885_/_653087862'		0.4	0.8	3.33	0.58	0.5	1.13	0.69 No	0.4 Primary Over-Voltage
CHE076	452	'8552402_/_9498094'		0.4	0.8	3.33	0.58	0.5	1.12	0.69 No	0.4 Primary Over-Voltage
CHE076	453	'8241678_/_8241676'		0.4	0.77	3.33	0.58	1.3	1.12	0.69 No	0.4 Primary Over-Voltage
CHE076	454	'43413227_/_3953647'		0.3	0.77	3.33	0.58	0.3	1.11	0.69 No	0.3 Primary Over-Voltage
CHE076	455	'7639806_/_7639804'		0.37	0.77	3.33	0.58	0.5	1.1	0.69 No	0.37 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE076	456	'3946104_/_3946101'		0.3	0.77	3.33	0.58	0.53	1.22	0.69 No	0.3 Primary Over-Voltage
CHE076	457	'7926762_/_153934055'		0.47	1.13	6.67	1.16	1.6	2.25	1.38 No	0.47 Primary Over-Voltage
CHE076	458	'627100723_/_7605681'		0.4	0.77	3.33	0.58	0.8	1.11	0.69 No	0.4 Primary Over-Voltage
CHE076	459	'3946681_/_3946678'		0.3	0.77	3.33	0.58	0.2	1.21	0.69 No	0.2 Element Fault
CHE076	460	'8868494_/_8868507'		0.4	0.77	3.33	0.58	1.3	1.12	0.69 No	0.4 Primary Over-Voltage
CHE076	461	'3945643_/_3946127'		0.3	0.77	3.33	0.58	0.53	1.21	0.69 No	0.3 Primary Over-Voltage
CHE076	462	'8584028_/_9531744'		0.33	0.77	3.33	0.58	0.6	1.1	0.69 No	0.33 Primary Over-Voltage
CHE076	463	'7927078_/_8553144_1'		0.3	0.77	3.33	0.58	0.1	1.21	0.69 No	0.1 Element Fault
CHE076	464	'7605909_/_7605907'		0.4	0.77	3.33	0.58	1.3	1.11	0.69 No	0.4 Primary Over-Voltage
CHE076	465	'7290684_/_7290681'		0.33	0.77	3.33	0.58	1.3	1.11	0.69 No	0.33 Primary Over-Voltage
CHE076	466	'445504970_/_7926876'		1	2.3	10	1.75	3.5	3.29	2.07 No	1 Primary Over-Voltage
CHE076	467	'7926683_/_8241748'		0.47	1.13	6.67	1.16	1.6	2.21	1.38 No	0.47 Primary Over-Voltage
CHE076	468	'7927773_/_8553666'		0.4	0.77	3.33	0.58	1.3	1.11	0.69 No	0.4 Primary Over-Voltage
CHE076	469	'9184698_/_9499072'		0.3	0.77	3.33	0.58	1.3	1.1	0.69 No	0.3 Primary Over-Voltage
CHE076	470	'7324580_/_7324577'		0.3	0.77	3.33	0.58	0.5	1.09	0.69 No	0.3 Primary Over-Voltage
CHE076	471	'499727304_/_445505035_1'		1	2.3	10	1.75	3.5	3.28	2.07 No	1 Primary Over-Voltage
CHE076	472	'7324595_/_9217826'		0.37	0.77	3.33	0.58	0.3	1.08	0.69 No	0.3 Element Fault
CHE076	473	'720695794_/_9184696_1'		0.3	0.77	3.33	0.58	0.3	1.1	0.69 No	0.3 Primary Over-Voltage
CHE076	474	'43417913_/_3946140'		0.3	0.77	3.33	0.58	0.53	1.19	0.69 No	0.3 Primary Over-Voltage
CHE076	475	'7560336_/_7560333'		0.4	0.77	3.33	0.58	1.3	1.09	0.69 No	0.4 Primary Over-Voltage
CHE076	476	'7324563_/_7639708'		0.3	0.77	3.33	0.58	0.5	1.07	0.69 No	0.3 Primary Over-Voltage
CHE076	477	'653087873_/_653087903'		0.4	0.77	3.33	0.58	0.5	1.09	0.69 No	0.4 Primary Over-Voltage
CHE076	478	'8584029_/_8584026'		0.33	0.77	3.33	0.58	0.6	1.07	0.69 No	0.33 Primary Over-Voltage
CHE076	479	'7324596_/_7324593'		0.37	0.77	3.33	0.58	0.3	1.06	0.69 No	0.3 Element Fault
CHE076	480	'7560272_/_7560269'		0.4	0.73	3.33	0.58	1.3	1.09	0.69 No	0.4 Primary Over-Voltage
CHE076	481	'8904549_/_9531856'		0.33	0.73	3.33	0.58	0.5	1.07	0.69 No	0.33 Primary Over-Voltage
CHE076	482	'43413239_/_43413229'		0.3	0.73	3.33	0.58	0.3	1.07	0.69 No	0.3 Primary Over-Voltage
CHE076	483	'8553067_/_8553064_2'		0.3	0.73	3.33	0.58	0.1	1.17	0.69 No	0.1 Element Fault
CHE076	484	'7605684_/_627100745'		0.4	0.73	3.33	0.58	0.8	1.08	0.69 No	0.4 Primary Over-Voltage
CHE076	485	'9149285_/_86910928'		1	2.2	10	1.75	2.4	3.23	2.07 No	1 Primary Over-Voltage
CHE076	486	'7927772_/_7927770_1'		0.4	0.73	3.33	0.58	1.3	1.08	0.69 No	0.4 Primary Over-Voltage
CHE076	487	'3946143_/_43417915'		0.3	0.73	3.33	0.58	0.53	1.16	0.69 No	0.3 Primary Over-Voltage
CHE076	488	'8552403_/_8552400'		0.4	0.73	3.33	0.58	0.5	1.07	0.69 No	0.4 Primary Over-Voltage
CHE076	489	'7289568_/_230533282'		0.47	1.07	6.67	1.16	1.6	2.14	1.38 No	0.47 Primary Over-Voltage
CHE076	490	'7639679_/_7639676'		0.37	0.73	3.33	0.58	0.3	1.04	0.69 No	0.3 Element Fault
CHE076	491	'8868493_/_8868491'		0.37	0.73	3.33	0.58	1.3	1.06	0.69 No	0.37 Primary Over-Voltage
CHE076	492	'7958484_/_8274150'		0.37	0.73	3.33	0.58	0.5	1.04	0.69 No	0.37 Primary Over-Voltage
CHE076	493	'3945644_/_3945641'		0.27	0.73	3.33	0.58	0.53	1.15	0.69 No	0.27 Primary Over-Voltage
CHE076	494	'8553700_/_8553698'		0.57	0.73	3.33	0.58	0.8	1.13	0.69 No	0.57 Primary Over-Voltage
CHE076	495	'7926747_/_8867493'		0.47	1	6.67	1.16	1.6	2.13	1.38 No	0.47 Primary Over-Voltage
CHE076	496	'7290811_/_8242668'		0.33	0.73	3.33	0.58	1.3	1.06	0.69 No	0.33 Primary Over-Voltage
CHE076	497	'7958579_/_8904547'		0.33	0.73	3.33	0.58	0.5	1.04	0.69 No	0.33 Primary Over-Voltage
CHE076	498	'3953663_/_43413241'		0.27	0.73	3.33	0.58	0.3	1.04	0.69 No	0.27 Primary Over-Voltage
CHE076	499	'8904470_/_8904467'		0.33	0.73	3.33	0.58	0.6	1.04	0.69 No	0.33 Primary Over-Voltage
CHE076	500	'8552615_/_8552628'		0.4	0.7	3.33	0.58	1.3	1.04	0.69 No	0.4 Primary Over-Voltage
CHE076	501	'7605699_/_8241660'		0.4	0.7	3.33	0.58	0.8	1.03	0.69 No	0.4 Primary Over-Voltage
CHE076	502	'8868446_/_9184600'		0.37	0.7	3.33	0.58	1.3	1.04	0.69 No	0.37 Primary Over-Voltage
CHE076	503	'396236094_/_92600110'		0.3	0.7	3.33	0.58	0.8	0.88	0.69 No	0.3 Primary Over-Voltage
CHE076	504	'7958580_/_7958577'		0.33	0.7	3.33	0.58	0.5	1.02	0.69 No	0.33 Primary Over-Voltage
CHE076	505	'7958436_/_7958433'		0.37	0.7	3.33	0.58	0.3	1.01	0.69 No	0.3 Element Fault
CHE076	506	'8241868_/_9149303'		0.4	0.7	3.33	0.58	0.5	1.03	0.69 No	0.4 Primary Over-Voltage
CHE076	507	'7927789_/_7927786'		0.4	0.7	3.33	0.58	1.3	1.03	0.69 No	0.4 Primary Over-Voltage
CHE076	508	'8241694_/_8241692'		0.4	0.7	3.33	0.58	1.3	1.03	0.69 No	0.4 Primary Over-Voltage
CHE076	509	'9149286_/_86910973'		0.9	2.1	10	1.75	2.4	3.07	2.07 No	0.9 Primary Over-Voltage
CHE076	510	'454282805_/_7605697'		0.4	0.7	3.33	0.58	0.8	1.02	0.69 No	0.4 Primary Over-Voltage
CHE076	511	'7290812_/_7290809'		0.33	0.7	3.33	0.58	1.3	1.03	0.69 No	0.33 Primary Over-Voltage
CHE076	512	'8904486_/_8904483'		0.33	0.7	3.33	0.58	0.5	1.01	0.69 No	0.33 Primary Over-Voltage
CHE076	513	'9053335_/_230533238'		0.47	1	6.67	1.16	1.6	2.06	1.38 No	0.47 Primary Over-Voltage
CHE076	514	'396236128_/_396236125'		0.3	0.7	3.33	0.58	0.8	0.87	0.69 No	0.3 Primary Over-Voltage
CHE076	515	'7324564_/_7324561'		0.27	0.7	3.33	0.58	0.5	1.01	0.69 No	0.27 Primary Over-Voltage
CHE076	516	'7958547_/_7958545_1'		0.33	0.37	3.33	0.58	0.6	1.01	0.69 No	0.33 Primary Over-Voltage
CHE076	517	'653087914_/_653087889'		0.4	0.7	3.33	0.58	0.5	1.02	0.69 No	0.4 Primary Over-Voltage
CHE076	518	'7639694_/_8584074'		0.37	0.7	3.33	0.58	0.3	1	0.69 No	0.3 Element Fault
CHE076	519	'7605942_/_396236208'		0.3	0.7	3.33	0.58	0.8	0.87	0.69 No	0.3 Primary Over-Voltage
CHE076	520	'396236101_/_396236098'		0.4	0.7	3.33	0.58	0.8	0.87	0.69 No	0.4 Primary Over-Voltage
CHE076	521	'8242846_/_8242844'		0.4	0.7	3.33	0.58	0.5	1.01	0.69 No	0.4 Primary Over-Voltage
CHE076	522	'3945657_/_3945654'		0.27	0.7	3.33	0.58	0.53	1.09	0.69 No	0.27 Primary Over-Voltage
CHE076	523	'7927741_/_7927738'		0.4	0.7	3.33	0.58	1.3	1.01	0.69 No	0.4 Primary Over-Voltage
CHE076	524	'7958419_/_9217874'		0.33	0.7	3.33	0.58	0.6	1	0.69 No	0.33 Primary Over-Voltage
CHE076	525	'7605941_/_473295515'		0.3	0.7	3.33	0.58	0.8	0.86	0.69 No	0.3 Primary Over-Voltage
CHE076	526	'7639823_/_7639820'		0.27	0.7	3.33	0.58	0.5	1	0.69 No	0.27 Primary Over-Voltage
CHE076	527	'8449474_/_9184680'		0.27	0.67	3.33	0.58	0.3	0.99	0.69 No	0.27 Primary Over-Voltage
CHE076	528	'8148485_/_8553144_2'		0.27	0.67	3.33	0.58	0.1	1.07	0.69 No	0.1 Element Fault
CHE076	529	'7324611_/_230533216'		0.47	1	6.67	1.16	1.6	2.01	1.38 No	0.47 Primary Over-Voltage
CHE076	530	'7639695_/_7639692'		0.37	0.67	3.33	0.58	0.3	0.98	0.69 No	0.3 Element Fault
CHE076	531	'399673455_/_399673474'		0.27	0.67	3.33	0.58	0.1	1.07	0.69 No	0.1 Element Fault
CHE076	532	'8553468_/_8553466'		0.4	0.67	3.33	0.58	0.5	0.99	0.69 No	0.4 Primary Over-Voltage
CHE076	533	'8241932_/_473295495'		0.27	0.67	3.33	0.58	0.8	0.85	0.69 No	0.27 Primary Over-Voltage
CHE076	534	'8241901_/_8552612'		0.4	0.67	3.33	0.58	1.3	0.99	0.69 No	0.4 Primary Over-Voltage
CHE076	535	'8242782_/_8242780'		0.3	0.67	3.33	0.58	1.3	0.99	0.69 No	0.3 Primary Over-Voltage
CHE076	536	'7796562_/_7796559'		0.27	0.67	3.33	0.58	0.5	0.98	0.69 No	0.27 Primary Over-Voltage
CHE076	537	'7639727_/_7958481'		0.37	0.67	3.33	0.58	0.5	0.97	0.69 No	0.37 Primary Over-Voltage
CHE076	538	'7290972_/_8553682'		0.4	0.67	3.33	0.58	1.3	0.99	0.69 No	0.4 Primary Over-Voltage
CHE076	539	'7605700_/_454282826'		0.4	0.67	3.33	0.58	0.8	0.98	0.69 No	0.4 Primary Over-Voltage
CHE076	540	'7560303_/_8868443'		0.37	0.67	3.33	0.58	1.3	0.99	0.69 No	0.37 Primary Over-Voltage
CHE076	541	'8148486_/_8148483'		0.27	0.67	3.33	0.58	0.1	1.05	0.69 No	0.1 Element Fault
CHE076	542	'8241869_/_8241866'		0.4	0.67	3.33	0.58	0.5	0.98	0.69 No	0.4 Primary Over-Voltage
CHE076	543	'7926814_/_514524606'		0.4	0.67	3.33	0.58	0.8	0.98	0.69 No	0.4 Primary Over-Voltage
CHE076	544	'7324645_/_7958513'		0.37	0.67	3.33	0.58	0.3	0.96	0.69 No	0.3 Element Fault
CHE076	545	'8584108_/_230206392'		0.47	0.93	6.67	1.16	1.6	1.95	1.38 No	0.47 Primary Over-Voltage
CHE076	546	'7560304_/_7560301'		0.37	0.67	3.33	0.58	1.3	0.97	0.69 No	0.37 Primary Over-Voltage
CHE076	547	'9183759_/_9498062'		0.4	0.67	3.33	0.58	1.3	0.97	0.69 No	0.4 Primary Over-Voltage
CHE076	548	'8584159_/_8584156'		0.27	0.67	3.33	0.58	0.5	0.96	0.69 No	0.27 Primary Over-Voltage
CHE076	549	'7324646_/_7324643'		0.37	0.67	3.33	0.58	0.3	0.95	0.69 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE076	550	'3945670_/_3945667'	0.27	0.63	3.33	0.58	0.53	1.03	0.69 No	0.27	Primary Over-Voltage
CHE076	551	'434837240_/_8904366_2'	0.37	0.63	3.33	0.58	0.3	0.95	0.69 No	0.3	Element Fault
CHE076	552	'8242622_/_9499056'	0.4	0.63	3.33	0.58	1.3	0.97	0.69 No	0.4	Primary Over-Voltage
CHE076	553	'7606595_/_8868603'	0.53	0.63	3.33	0.58	0.8	1.02	0.69 No	0.53	Primary Over-Voltage
CHE076	554	'40505705_/_44100543'	0.4	0.63	3.33	0.58	1.3	0.96	0.69 No	0.4	Primary Over-Voltage
CHE076	555	'8449475_/_8449472'	0.23	0.63	3.33	0.58	0.3	0.95	0.69 No	0.23	Primary Over-Voltage
CHE076	556	'7958420_/_7958417'	0.33	0.63	3.33	0.58	0.6	0.95	0.69 No	0.33	Primary Over-Voltage
CHE076	557	'7289534_/_473295549'	0.27	0.63	3.33	0.58	0.8	0.83	0.69 No	0.27	Primary Over-Voltage
CHE076	558	'7926618_/_473295532'	0.27	0.63	3.33	0.58	0.8	0.83	0.69 No	0.27	Primary Over-Voltage
CHE076	559	'7927511_/_8868287'	0.4	0.63	3.33	0.58	0.5	0.95	0.69 No	0.4	Primary Over-Voltage
CHE076	560	'7289485_/_7605713'	0.4	0.63	3.33	0.58	0.8	0.95	0.69 No	0.4	Primary Over-Voltage
CHE076	561	'7324774_/_7639724'	0.37	0.63	3.33	0.58	0.5	0.94	0.69 No	0.37	Primary Over-Voltage
CHE076	562	'8868461_/_8868459'	0.33	0.63	3.33	0.58	1.3	0.95	0.69 No	0.33	Primary Over-Voltage
CHE076	563	'39153865_/_9499216'	0.4	0.63	3.33	0.58	0.5	0.95	0.69 No	0.4	Primary Over-Voltage
CHE076	564	'8868637_/_8868635'	0.3	0.63	3.33	0.58	1.3	0.94	0.69 No	0.3	Primary Over-Voltage
CHE076	565	'8552667_/_473594526'	0.4	0.63	3.33	0.58	0.8	0.82	0.69 No	0.4	Primary Over-Voltage
CHE076	566	'7927510_/_7927508'	0.4	0.63	3.33	0.58	0.5	0.94	0.69 No	0.4	Primary Over-Voltage
CHE076	567	'8241900_/_8241898'	0.4	0.63	3.33	0.58	1.3	0.94	0.69 No	0.4	Primary Over-Voltage
CHE076	568	'8117925_/_51215045'	0.23	0.63	3.33	0.58	0.5	0.92	0.69 No	0.23	Primary Over-Voltage
CHE076	569	'7290971_/_7290969'	0.4	0.63	3.33	0.58	1.3	0.94	0.69 No	0.4	Primary Over-Voltage
CHE076	570	'7605861_/_9498226'	0.4	0.63	3.33	0.58	0.5	0.93	0.69 No	0.4	Primary Over-Voltage
CHE076	571	'3945683_/_3945680'	0.23	0.63	3.33	0.58	0.53	0.99	0.69 No	0.23	Primary Over-Voltage
CHE076	572	'7927836_/_8242620'	0.4	0.63	3.33	0.58	1.3	0.93	0.69 No	0.4	Primary Over-Voltage
CHE076	573	'7606596_/_7606593'	0.5	0.63	3.33	0.58	0.8	0.98	0.69 No	0.5	Primary Over-Voltage
CHE076	574	'7324773_/_7324771_2'	0.37	0.6	3.33	0.58	0.5	0.91	0.69 No	0.37	Primary Over-Voltage
CHE076	575	'9183743_/_714728594'	0.4	0.6	3.33	0.58	1.3	0.92	0.69 No	0.4	Primary Over-Voltage
CHE076	576	'7290988_/_7290985'	0.4	0.6	3.33	0.58	1.3	0.92	0.69 No	0.4	Primary Over-Voltage
CHE076	577	'8867530_/_473295589'	0.27	0.6	3.33	0.58	0.8	0.8	0.69 No	0.27	Primary Over-Voltage
CHE076	578	'8241884_/_9183788'	0.4	0.6	3.33	0.58	1.3	0.92	0.69 No	0.4	Primary Over-Voltage
CHE076	579	'7606772_/_7606769'	0.4	0.6	3.33	0.58	0.5	0.92	0.69 No	0.4	Primary Over-Voltage
CHE076	580	'8904385_/_9531760'	0.33	0.6	3.33	0.58	0.6	0.91	0.69 No	0.33	Primary Over-Voltage
CHE076	581	'8553653_/_9499088'	0.27	0.6	3.33	0.58	1.3	0.91	0.69 No	0.27	Primary Over-Voltage
CHE076	582	'7926650_/_473295572'	0.27	0.6	3.33	0.58	0.8	0.8	0.69 No	0.27	Primary Over-Voltage
CHE076	583	'8554520_/_8554534'	0.4	0.6	3.33	0.58	1.3	0.91	0.69 No	0.4	Primary Over-Voltage
CHE076	584	'7639838_/_8904383'	0.33	0.6	3.33	0.58	0.6	0.9	0.69 No	0.33	Primary Over-Voltage
CHE076	585	'3945696_/_3945693'	0.23	0.6	3.33	0.58	0.53	0.97	0.69 No	0.23	Primary Over-Voltage
CHE076	586	'7605845_/_7605859'	0.4	0.6	3.33	0.58	0.5	0.9	0.69 No	0.4	Primary Over-Voltage
CHE076	587	'8867480_/_8868303'	0.4	0.6	3.33	0.58	0.5	0.9	0.69 No	0.4	Primary Over-Voltage
CHE076	588	'8868477_/_8868475'	0.33	0.6	3.33	0.58	1.3	0.9	0.69 No	0.33	Primary Over-Voltage
CHE076	589	'7290796_/_8553650'	0.27	0.6	3.33	0.58	1.3	0.9	0.69 No	0.27	Primary Over-Voltage
CHE076	590	'8554504_/_8554518'	0.4	0.6	3.33	0.58	1.3	0.9	0.69 No	0.4	Primary Over-Voltage
CHE076	591	'8242831_/_8242828'	0.4	0.6	3.33	0.58	0.5	0.89	0.69 No	0.4	Primary Over-Voltage
CHE076	592	'43413814_/_3945709'	0.23	0.6	3.33	0.58	0.53	0.94	0.69 No	0.23	Primary Over-Voltage
CHE076	593	'7639839_/_7639836'	0.33	0.6	3.33	0.58	0.6	0.88	0.69 No	0.33	Primary Over-Voltage
CHE076	594	'8241885_/_8241882_1'	0.4	0.6	3.33	0.58	0.5	0.89	0.69 No	0.4	Primary Over-Voltage
CHE076	595	'8904256_/_8904270'	0.23	0.6	3.33	0.58	0.5	0.88	0.69 No	0.23	Primary Over-Voltage
CHE076	596	'8241916_/_9149243'	0.33	0.57	3.33	0.58	1.17	0.78	0.69 No	0.33	Primary Over-Voltage
CHE076	597	'8553636_/_9499040'	0.33	0.57	3.33	0.58	1.3	0.88	0.69 No	0.33	Primary Over-Voltage
CHE076	598	'8867609_/_8867607'	0.33	0.57	3.33	0.58	1.17	0.77	0.69 No	0.33	Primary Over-Voltage
CHE076	599	'8867593_/_8867591'	0.33	0.57	3.33	0.58	1.17	0.77	0.69 No	0.33	Primary Over-Voltage
CHE076	600	'8552666_/_8552664'	0.4	0.57	3.33	0.58	0.8	0.77	0.69 No	0.4	Primary Over-Voltage
CHE076	601	'7926666_/_473295606'	0.27	0.57	3.33	0.58	0.8	0.77	0.69 No	0.27	Primary Over-Voltage
CHE076	602	'7289550_/_473295615'	0.27	0.57	3.33	0.58	0.8	0.77	0.69 No	0.27	Primary Over-Voltage
CHE076	603	'7605747_/_153934021'	0.23	0.57	3.33	0.58	0.8	0.77	0.69 No	0.23	Primary Over-Voltage
CHE076	604	'3945712_/_43413816'	0.23	0.57	3.33	0.58	0.53	0.92	0.69 No	0.23	Primary Over-Voltage
CHE076	605	'7926815_/_67253448'	0.4	0.57	3.33	0.58	0.8	0.87	0.69 No	0.4	Primary Over-Voltage
CHE076	606	'7926698_/_153934011'	0.23	0.57	3.33	0.58	0.8	0.77	0.69 No	0.23	Primary Over-Voltage
CHE076	607	'8242751_/_8553714'	0.47	0.57	3.33	0.58	0.8	0.91	0.69 No	0.47	Primary Over-Voltage
CHE076	608	'7291003_/_8554502'	0.4	0.57	3.33	0.58	1.3	0.87	0.69 No	0.4	Primary Over-Voltage
CHE076	609	'7291004_/_7291017_1'	0.4	0.43	3.33	0.58	0.5	0.87	0.69 No	0.4	Primary Over-Voltage
CHE076	610	'7927837_/_7927834'	0.4	0.57	3.33	0.58	1.3	0.87	0.69 No	0.4	Primary Over-Voltage
CHE076	611	'8274266_/_8274264'	0.33	0.57	3.33	0.58	0.6	0.86	0.69 No	0.33	Primary Over-Voltage
CHE076	612	'7927948_/_8554550'	0.4	0.57	3.33	0.58	0.5	0.87	0.69 No	0.4	Primary Over-Voltage
CHE076	613	'7289486_/_7289483'	0.4	0.57	3.33	0.58	0.8	0.86	0.69 No	0.4	Primary Over-Voltage
CHE076	614	'7606303_/_8553482'	0.23	0.57	3.33	0.58	0.1	0.91	0.69 No	0.1	Element Fault
CHE076	615	'7605846_/_7605843'	0.4	0.57	3.33	0.58	0.5	0.85	0.69 No	0.4	Primary Over-Voltage
CHE076	616	'7605781_/_473295640'	0.23	0.57	3.33	0.58	0.8	0.76	0.69 No	0.23	Primary Over-Voltage
CHE076	617	'8241751_/_473295657'	0.23	0.57	3.33	0.58	0.8	0.76	0.69 No	0.23	Primary Over-Voltage
CHE076	618	'7290876_/_8242748'	0.47	0.57	3.33	0.58	0.8	0.89	0.69 No	0.47	Primary Over-Voltage
CHE076	619	'121923139_/_9053285_1'	0.23	0.47	3.33	0.58	0.5	0.84	0.69 No	0.23	Primary Over-Voltage
CHE076	620	'7560383_/_8553634'	0.33	0.57	3.33	0.58	1.3	0.85	0.69 No	0.33	Primary Over-Voltage
CHE076	621	'7606644_/_9499168'	0.4	0.57	3.33	0.58	1.3	0.85	0.69 No	0.4	Primary Over-Voltage
CHE076	622	'7324725_/_8904254'	0.23	0.57	3.33	0.58	0.5	0.84	0.69 No	0.23	Primary Over-Voltage
CHE076	623	'7290875_/_7290873'	0.47	0.57	3.33	0.58	0.8	0.88	0.69 No	0.47	Primary Over-Voltage
CHE076	624	'7958271_/_9531692'	0.33	0.53	3.33	0.58	0.6	0.83	0.69 No	0.33	Primary Over-Voltage
CHE076	625	'7560384_/_7560381'	0.3	0.53	3.33	0.58	1.3	0.84	0.69 No	0.3	Primary Over-Voltage
CHE076	626	'7605894_/_7605891'	0.4	0.53	3.33	0.58	0.5	0.83	0.69 No	0.4	Primary Over-Voltage
CHE076	627	'7926682_/_7926680'	0.23	0.53	3.33	0.58	0.8	0.74	0.69 No	0.23	Primary Over-Voltage
CHE076	628	'8552485_/_153520704'	0.23	0.53	3.33	0.58	0.8	0.74	0.69 No	0.23	Primary Over-Voltage
CHE076	629	'7606304_/_7606301'	0.2	0.53	3.33	0.58	0.1	0.88	0.69 No	0.1	Element Fault
CHE076	630	'7787110_/_473295674'	0.23	0.53	3.33	0.58	0.8	0.74	0.69 No	0.23	Primary Over-Voltage
CHE076	631	'7926714_/_7926712'	0.23	0.53	3.33	0.58	0.8	0.74	0.69 No	0.23	Primary Over-Voltage
CHE076	632	'7606528_/_8868167'	0.4	0.53	3.33	0.58	0.8	0.73	0.69 No	0.4	Primary Over-Voltage
CHE076	633	'9498540_/_9498554'	0.2	0.53	3.33	0.58	0.1	0.87	0.69 No	0.1	Element Fault
CHE076	634	'7958255_/_7958269'	0.33	0.53	3.33	0.58	0.6	0.82	0.69 No	0.33	Primary Over-Voltage
CHE076	635	'7926731_/_8867543'	0.23	0.5	3.33	0.58	0.8	0.73	0.69 No	0.23	Primary Over-Voltage
CHE076	636	'7926571_/_7926568'	0.4	0.53	3.33	0.58	0.8	0.82	0.69 No	0.4	Primary Over-Voltage
CHE076	637	'7290924_/_7606641'	0.4	0.53	3.33	0.58	1.3	0.82	0.69 No	0.4	Primary Over-Voltage
CHE076	638	'7926730_/_7926728'	0.23	0.5	3.33	0.58	0.8	0.73	0.69 No	0.23	Primary Over-Voltage
CHE076	639	'7927757_/_7927754'	0.3	0.53	3.33	0.58	1.3	0.82	0.69 No	0.3	Primary Over-Voltage
CHE076	640	'8242702_/_8242700'	0.43	0.53	3.33	0.58	0.8	0.85	0.69 No	0.43	Primary Over-Voltage
CHE076	641	'7605764_/_153520714'	0.23	0.53	3.33	0.58	0.8	0.73	0.69 No	0.23	Primary Over-Voltage
CHE076	642	'7324726_/_7324723'	0.2	0.53	3.33	0.58	0.5	0.81	0.69 No	0.2	Primary Over-Voltage
CHE076	643	'436490533_/_436490554'	0.23	0.53	3.33	0.58	0.8	0.72	0.69 No	0.23	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE076	644	'7927949_/_7927946'	0.4	0.53	3.33	0.58	0.5	0.81	0.69 No	0.4	Primary Over-Voltage
CHE076	645	'7560188_/_8552546'	0.4	0.53	3.33	0.58	0.5	0.81	0.69 No	0.4	Primary Over-Voltage
CHE076	646	'7958256_/_7958253'	0.33	0.53	3.33	0.58	0.6	0.8	0.69 No	0.33	Primary Over-Voltage
CHE076	647	'9183918_/_9498538'	0.2	0.5	3.33	0.58	0.1	0.84	0.69 No	0.1	Element Fault
CHE076	648	'9217845_/_459718746'	0.23	0.5	3.33	0.58	0.8	0.71	0.69 No	0.23	Primary Over-Voltage
CHE076	649	'8584093_/_9217778'	0.23	0.5	3.33	0.58	0.8	0.71	0.69 No	0.23	Primary Over-Voltage
CHE076	650	'7289501_/_8867461'	0.4	0.5	3.33	0.58	0.8	0.79	0.69 No	0.4	Primary Over-Voltage
CHE076	651	'9184667_/_9499152'	0.3	0.5	3.33	0.58	1.3	0.79	0.69 No	0.3	Primary Over-Voltage
CHE076	652	'7324612_/_8584090'	0.23	0.5	3.33	0.58	0.8	0.71	0.69 No	0.23	Primary Over-Voltage
CHE076	653	'7289567_/_7289565'	0.23	0.5	3.33	0.58	0.8	0.71	0.69 No	0.23	Primary Over-Voltage
CHE076	654	'7290923_/_7290921'	0.4	0.5	3.33	0.58	1.3	0.79	0.69 No	0.4	Primary Over-Voltage
CHE076	655	'7639759_/_7787107'	0.23	0.5	3.33	0.58	0.8	0.71	0.69 No	0.23	Primary Over-Voltage
CHE076	656	'7805607_/_8242732'	0.43	0.5	3.33	0.58	0.8	0.82	0.69 No	0.43	Primary Over-Voltage
CHE076	657	'8868669_/_9184856'	0.4	0.5	3.33	0.58	0.5	0.79	0.69 No	0.4	Primary Over-Voltage
CHE076	658	'7560187_/_7560185'	0.4	0.5	3.33	0.58	0.5	0.78	0.69 No	0.4	Primary Over-Voltage
CHE076	659	'7606527_/_7606525'	0.4	0.5	3.33	0.58	0.8	0.7	0.69 No	0.4	Primary Over-Voltage
CHE076	660	'8583996_/_8904154'	0.33	0.5	3.33	0.58	0.6	0.78	0.69 No	0.33	Primary Over-Voltage
CHE076	661	'7324757_/_7324755'	0.23	0.5	3.33	0.58	0.8	0.7	0.69 No	0.23	Primary Over-Voltage
CHE076	662	'8868541_/_9184664'	0.3	0.5	3.33	0.58	1.3	0.78	0.69 No	0.3	Primary Over-Voltage
CHE076	663	'7290795_/_7290793_1'	0.27	0.5	3.33	0.58	1.3	0.77	0.69 No	0.27	Primary Over-Voltage
CHE076	664	'7324630_/_459718779'	0.2	0.5	3.33	0.58	0.8	0.69	0.69 No	0.2	Primary Over-Voltage
CHE076	665	'7639758_/_7639756'	0.2	0.5	3.33	0.58	0.8	0.69	0.69 No	0.2	Primary Over-Voltage
CHE076	666	'7289502_/_7289499'	0.4	0.5	3.33	0.58	0.8	0.76	0.69 No	0.4	Primary Over-Voltage
CHE076	667	'7290073_/_9183916'	0.2	0.5	3.33	0.58	0.1	0.79	0.69 No	0.1	Element Fault
CHE076	668	'7475842_/_8735748'	0.2	0.5	3.33	0.58	0.5	0.75	0.69 No	0.2	Primary Over-Voltage
CHE076	669	'8553780_/_8553778'	0.4	0.5	3.33	0.58	1.3	0.76	0.69 No	0.4	Primary Over-Voltage
CHE076	670	'7324629_/_7324627'	0.2	0.5	3.33	0.58	0.8	0.68	0.69 No	0.2	Primary Over-Voltage
CHE076	671	'8583997_/_8583994'	0.33	0.5	3.33	0.58	0.6	0.75	0.69 No	0.33	Primary Over-Voltage
CHE076	672	'7958499_/_230206370'	0.2	0.5	3.33	0.58	0.8	0.68	0.69 No	0.2	Primary Over-Voltage
CHE076	673	'7290074_/_7290071'	0.2	0.47	3.33	0.58	0.1	0.79	0.69 No	0.1	Element Fault
CHE076	674	'7606287_/_9183932'	0.2	0.47	3.33	0.58	0.1	0.78	0.69 No	0.1	Element Fault
CHE076	675	'7926863_/_67253431'	0.4	0.47	3.33	0.58	0.8	0.75	0.69 No	0.4	Primary Over-Voltage
CHE076	676	'8274168_/_8904286'	0.2	0.47	3.33	0.58	0.8	0.68	0.69 No	0.2	Primary Over-Voltage
CHE076	677	'7606255_/_7606285'	0.2	0.47	3.33	0.58	0.1	0.78	0.69 No	0.1	Element Fault
CHE076	678	'8274169_/_8274166_1'	0.2	0.47	3.33	0.58	0.8	0.68	0.69 No	0.2	Primary Over-Voltage
CHE076	679	'8274185_/_8274182'	0.2	0.47	3.33	0.58	0.8	0.67	0.69 No	0.2	Primary Over-Voltage
CHE076	680	'8241948_/_9498158'	0.4	0.47	3.33	0.58	0.8	0.67	0.69 No	0.4	Primary Over-Voltage
CHE076	681	'8584109_/_8904302'	0.2	0.47	3.33	0.58	0.8	0.67	0.69 No	0.2	Primary Over-Voltage
CHE076	682	'9217697_/_9217694'	0.33	0.47	3.33	0.58	0.6	0.73	0.69 No	0.33	Primary Over-Voltage
CHE076	683	'8868722_/_9184744'	0.4	0.47	3.33	0.58	1.3	0.74	0.69 No	0.4	Primary Over-Voltage
CHE076	684	'7605731_/_9183724'	0.4	0.47	3.33	0.58	0.8	0.73	0.69 No	0.4	Primary Over-Voltage
CHE076	685	'7927932_/_8868667'	0.4	0.47	3.33	0.58	0.5	0.74	0.69 No	0.4	Primary Over-Voltage
CHE076	686	'7289517_/_7475840'	0.17	0.47	3.33	0.58	0.5	0.73	0.69 No	0.17	Primary Over-Voltage
CHE076	687	'7291020_/_7927930'	0.4	0.47	3.33	0.58	0.5	0.73	0.69 No	0.4	Primary Over-Voltage
CHE076	688	'413455753_/_413455771'	0.2	0.47	3.33	0.58	0.8	0.65	0.69 No	0.2	Primary Over-Voltage
CHE076	689	'8241949_/_8241946'	0.4	0.47	3.33	0.58	0.8	0.65	0.69 No	0.4	Primary Over-Voltage
CHE076	690	'7289647_/_506061036'	0.4	0.47	3.33	0.58	0.8	0.71	0.69 No	0.4	Primary Over-Voltage
CHE076	691	'7606256_/_7606253'	0.17	0.47	3.33	0.58	0.1	0.75	0.69 No	0.1	Element Fault
CHE076	692	'8274202_/_230533373'	0.2	0.47	3.33	0.58	0.8	0.65	0.69 No	0.2	Primary Over-Voltage
CHE076	693	'8552733_/_8552730'	0.4	0.47	3.33	0.58	0.8	0.65	0.69 No	0.4	Primary Over-Voltage
CHE076	694	'8274218_/_230533386'	0.2	0.43	3.33	0.58	0.8	0.64	0.69 No	0.2	Primary Over-Voltage
CHE076	695	'7291036_/_8868719'	0.4	0.43	3.33	0.58	1.3	0.71	0.69 No	0.4	Primary Over-Voltage
CHE076	696	'8904337_/_390742912'	0.2	0.43	3.33	0.58	0.8	0.64	0.69 No	0.2	Primary Over-Voltage
CHE076	697	'446534447_/_446534453'	0.4	0.43	3.33	0.58	0.5	0.7	0.69 No	0.4	Primary Over-Voltage
CHE076	698	'7926931_/_656148151'	0.4	0.43	3.33	0.58	0.8	0.63	0.69 No	0.4	Primary Over-Voltage
CHE076	699	'8274104_/_9217710'	0.33	0.43	3.33	0.58	0.6	0.69	0.69 No	0.33	Primary Over-Voltage
CHE076	700	'7291035_/_7291033'	0.4	0.43	3.33	0.58	1.3	0.69	0.69 No	0.4	Primary Over-Voltage
CHE076	701	'446534485_/_446534504'	0.4	0.43	3.33	0.58	0.5	0.69	0.69 No	0.4	Primary Over-Voltage
CHE076	702	'7606272_/_9498522'	0.17	0.43	3.33	0.58	0.1	0.71	0.69 No	0.1	Element Fault
CHE076	703	'8274235_/_459718768'	0.2	0.43	3.33	0.58	0.8	0.63	0.69 No	0.2	Primary Over-Voltage
CHE076	704	'7289648_/_506061010'	0.4	0.43	3.33	0.58	0.8	0.68	0.69 No	0.4	Primary Over-Voltage
CHE076	705	'446534524_/_446534543'	0.37	0.43	3.33	0.58	0.5	0.68	0.69 No	0.37	Primary Over-Voltage
CHE076	706	'7605732_/_7605729_1'	0.4	0.43	3.33	0.58	1.3	0.67	0.69 No	0.4	Primary Over-Voltage
CHE076	707	'8274105_/_8274102'	0.33	0.43	3.33	0.58	0.6	0.67	0.69 No	0.33	Primary Over-Voltage
CHE076	708	'446534578_/_446534614'	0.37	0.43	3.33	0.58	0.5	0.67	0.69 No	0.37	Primary Over-Voltage
CHE076	709	'8274251_/_8584124'	0.17	0.43	3.33	0.58	0.8	0.61	0.69 No	0.17	Primary Over-Voltage
CHE076	710	'8274234_/_459718757'	0.17	0.43	3.33	0.58	0.8	0.61	0.69 No	0.17	Primary Over-Voltage
CHE076	711	'7958564_/_9217858'	0.33	0.4	3.33	0.58	0.6	0.65	0.69 No	0.33	Primary Over-Voltage
CHE076	712	'8241788_/_506060984'	0.4	0.4	3.33	0.58	0.8	0.65	0.69 No	0.4	Primary Over-Voltage
CHE076	713	'7639775_/_8274248'	0.17	0.4	3.33	0.58	0.8	0.6	0.69 No	0.17	Primary Over-Voltage
CHE076	714	'7605925_/_8241962'	0.37	0.4	3.33	0.58	0.8	0.6	0.69 No	0.37	Primary Over-Voltage
CHE076	715	'7605926_/_7605923_1'	0.37	0.4	3.33	0.58	0.8	0.59	0.69 No	0.37	Primary Over-Voltage
CHE076	716	'465313306_/_465313379'	0.17	0.4	3.33	0.58	0.1	0.66	0.69 No	0.1	Element Fault
CHE076	717	'7958563_/_7958561'	0.33	0.4	3.33	0.58	0.6	0.63	0.69 No	0.33	Primary Over-Voltage
CHE076	718	'7927900_/_7927898'	0.4	0.4	3.33	0.58	1.3	0.64	0.69 No	0.4	Primary Over-Voltage
CHE076	719	'7926830_/_506060958'	0.37	0.4	3.33	0.58	0.8	0.63	0.69 No	0.37	Primary Over-Voltage
CHE076	720	'413455820_/_413455839'	0.17	0.4	3.33	0.58	0.8	0.59	0.69 No	0.17	Primary Over-Voltage
CHE076	721	'7289631_/_506060932'	0.37	0.4	3.33	0.58	0.8	0.62	0.69 No	0.37	Primary Over-Voltage
CHE076	722	'7639774_/_7639772'	0.17	0.4	3.33	0.58	0.8	0.58	0.69 No	0.17	Primary Over-Voltage
CHE076	723	'8584266_/_8584264'	0.33	0.4	3.33	0.58	0.6	0.62	0.69 No	0.33	Primary Over-Voltage
CHE076	724	'7639902_/_8584140'	0.17	0.37	3.33	0.58	0.8	0.57	0.69 No	0.17	Primary Over-Voltage
CHE076	725	'7927820_/_8553730'	0.4	0.37	3.33	0.58	1.3	0.61	0.69 No	0.37	Primary Voltage Deviation
CHE076	726	'8420201_/_390742923'	0.17	0.37	3.33	0.58	0.8	0.56	0.69 No	0.17	Primary Over-Voltage
CHE076	727	'7560400_/_7927818'	0.4	0.37	3.33	0.58	1.3	0.61	0.69 No	0.37	Primary Voltage Deviation
CHE076	728	'9217925_/_9531872'	0.33	0.37	3.33	0.58	0.6	0.6	0.69 No	0.33	Primary Over-Voltage
CHE076	729	'465313468_/_465313325_2'	0.13	0.37	3.33	0.58	0.1	0.62	0.69 No	0.1	Element Fault
CHE076	730	'7958548_/_9217922'	0.33	0.37	3.33	0.58	0.6	0.6	0.69 No	0.33	Primary Over-Voltage
CHE076	731	'8420200_/_459718709'	0.17	0.37	3.33	0.58	0.8	0.55	0.69 No	0.17	Primary Over-Voltage
CHE076	732	'7324853_/_7639900'	0.17	0.37	3.33	0.58	0.8	0.55	0.69 No	0.17	Primary Over-Voltage
CHE076	733	'7560399_/_7560397'	0.4	0.37	3.33	0.58	1.3	0.59	0.69 No	0.37	Primary Voltage Deviation
CHE076	734	'7805606_/_7805604_1'	0.43	0.37	3.33	0.58	0.8	0.59	0.69 No	0.37	Primary Voltage Deviation
CHE076	735	'7289632_/_7289629_1'	0.33	0.33	3.33	0.58	0.5	0.57	0.69 No	0.33	Primary Over-Voltage
CHE076	736	'7324854_/_7324851'	0.13	0.33	3.33	0.58	0.8	0.52	0.69 No	0.13	Primary Over-Voltage
CHE076	737	'9218515_/_390742934'	0.13	0.33	3.33	0.58	0.8	0.52	0.69 No	0.13	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHE076	738	'9367244_/_9531792'		0.13	0.33	3.33	0.58	0.8	0.51	0.69 No	0.13 Primary Over-Voltage
CHE076	739	'8584739_/_390742945'		0.13	0.33	3.33	0.58	0.8	0.5	0.69 No	0.13 Primary Over-Voltage
CHE076	740	'7325503_/_9367242_1'		0.13	0.27	3.33	0.58	0.8	0.5	0.69 No	0.13 Primary Over-Voltage
CHE076	741	'7640409_/_478703732'		0.13	0.3	3.33	0.58	0.8	0.47	0.69 No	0.13 Primary Over-Voltage
CHE076	742	'7640408_/_478703693'		0.13	0.3	3.33	0.58	0.8	0.46	0.69 No	0.13 Primary Over-Voltage
CHE076	743	'8274995_/_459718687'		0.13	0.27	3.33	0.58	0.8	0.45	0.69 No	0.13 Primary Over-Voltage
CHE076	744	'7325504_/_459718676'		0.1	0.27	3.33	0.58	0.8	0.44	0.69 No	0.1 Primary Over-Voltage
CHI311	0	'CHI311_/_1700860'		10	10	10	2.11	10	10	10 Yes	2.11 Thermal Discharging
CHI311	1	'1700862_/_1700860'		10	10	10	2.11	10	10	3.11 Yes	2.11 Thermal Discharging
CHI311	2	'1700903_/_1700900_2'		10	10	10	2.11	10	10	3.11 Yes	2.11 Thermal Discharging
CHI311	3	'1700883_/_1700900_1'		10	10	10	2.11	10	10	3.11 Yes	2.11 Thermal Discharging
CHI311	4	'1700882_/_1700880'		10	10	10	2.11	10	10	3.11 Yes	2.11 Thermal Discharging
CHI311	5	'1700997_/_1700994'		10	10	10	2.11	10	10	3.1 Yes	2.11 Thermal Discharging
CHI311	6	'1701491_/_1701488'		10	10	10	2.11	10	10	3.09 Yes	2.11 Thermal Discharging
CHI311	7	'1701647_/_1701661'		10	10	10	2.11	10	10	3.09 Yes	2.11 Thermal Discharging
CHI311	8	'1701630_/_1701644'		10	10	10	2.11	10	10	3.08 Yes	2.11 Thermal Discharging
CHI311	9	'1701613_/_1701627'		10	10	10	2.11	10	10	3.08 Yes	2.11 Thermal Discharging
CHI311	10	'1701596_/_1701610'		10	10	10	2.11	10	10	3.07 Yes	2.11 Thermal Discharging
CHI311	11	'1701579_/_1701593'		10	10	10	2.11	10	10	3.07 Yes	2.11 Thermal Discharging
CHI311	12	'1701559_/_1701576'		10	10	10	2.11	10	10	3.06 Yes	2.11 Thermal Discharging
CHI311	13	'1701542_/_1701556'		10	10	10	2.11	10	10	3.06 Yes	2.11 Thermal Discharging
CHI311	14	'1701525_/_1701539'		10	10	10	2.11	10	10	3.06 Yes	2.11 Thermal Discharging
CHI311	15	'1701508_/_1701522'		10	10	10	2.11	10	10	3.05 Yes	2.11 Thermal Discharging
CHI311	16	'1701437_/_1701505'		10	10	10	2.11	10	10	3.05 Yes	2.11 Thermal Discharging
CHI311	17	'1701474_/_1701471'		10	10	10	2.11	10	10	3.04 Yes	2.11 Thermal Discharging
CHI311	18	'1701420_/_1701434'		10	10	10	2.11	10	10	3.04 Yes	2.11 Thermal Discharging
CHI311	19	'1702261_/_1702258'		10	10	10	2.11	10	10	3.04 Yes	2.11 Thermal Discharging
CHI311	20	'1701403_/_1701417'		10	10	10	2.11	10	10	3.04 Yes	2.11 Thermal Discharging
CHI311	21	'1701453_/_1702275'		10	10	10	2.11	10	10	3.04 Yes	2.11 Thermal Discharging
CHI311	22	'1701386_/_1701400'		10	10	10	2.11	10	10	3.04 Yes	2.11 Thermal Discharging
CHI311	23	'43041995_/_1701451'		10	10	10	2.11	10	10	3.04 Yes	2.11 Thermal Discharging
CHI311	24	'43041982_/_43041984'		10	10	10	2.11	10	10	3.03 Yes	2.11 Thermal Discharging
CHI311	25	'43042008_/_43041997'		10	10	10	2.11	10	10	3.03 Yes	2.11 Thermal Discharging
CHI311	26	'1701352_/_1701366'		10	10	10	2.11	10	10	3.03 Yes	2.11 Thermal Discharging
CHI311	27	'43034559_/_43042010'		10	10	10	2.11	10	10	3.02 Yes	2.11 Thermal Discharging
CHI311	28	'43041969_/_43041971'		10	10	10	2.11	10	10	3.02 Yes	2.11 Thermal Discharging
CHI311	29	'475775568_/_1701332_2'		10	10	10	2.11	10	10	3.02 Yes	2.11 Thermal Discharging
CHI311	30	'43041956_/_1701332_1'		10	10	10	0.31	10	10	0.9 Yes	0.31 Thermal Discharging
CHI311	31	'1677794_/_43034561'		10	10	10	2.11	10	10	3.02 Yes	2.11 Thermal Discharging
CHI311	32	'1701298_/_1701315'		10	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	33	'1677795_/_1677792'		10	10	10	2.11	10	10	3.01 Yes	2.11 Thermal Discharging
CHI311	34	'1701281_/_1701295'		10	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	35	'1665542_/_1677809'		10	10	10	2.11	10	10	3.01 Yes	2.11 Thermal Discharging
CHI311	36	'1701264_/_1701278'		10	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	37	'1665529_/_1665526_2'		3.33	3.33	3.33	0.7	3.33	3.33	1 Yes	0.7 Thermal Discharging
CHI311	38	'1701247_/_1701261'		10	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	39	'43034513_/_16777721'		10	10	10	2.11	10	10	3 Yes	2.11 Thermal Discharging
CHI311	40	'1701230_/_1701244'		10	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	41	'1677741_/_43034515'		10	10	10	2.11	10	10	3 Yes	2.11 Thermal Discharging
CHI311	42	'1701019_/_1701227'		10	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	43	'1665516_/_1665526_1'		3.33	3.33	3.33	0.7	1.2	3.33	1 Yes	0.7 Thermal Discharging
CHI311	44	'1677761_/_1677758'		10	10	10	2.11	10	10	2.99 Yes	2.11 Thermal Discharging
CHI311	45	'7206866_/_7206864_1'		3.33	3.33	3.33	0.7	1.2	3.33	1 Yes	0.7 Thermal Discharging
CHI311	46	'1701020_/_1701017'		10	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	47	'43034500_/_1677775'		10	10	10	2.11	10	10	2.99 Yes	2.11 Thermal Discharging
CHI311	48	'1701040_/_1701037'		9.8	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	49	'522455345_/_43034502'		10	10	10	2.11	10	10	2.98 Yes	2.11 Thermal Discharging
CHI311	50	'522455461_/_522455379_1'		10	10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	51	'522455598_/_522455379_2'		10	10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	52	'522455489_/_522455397_2'		10	10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	53	'522455400_/_522455397_1'		10	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	54	'1700443_/_522455349'		10	10	10	2.11	10	10	2.98 Yes	2.11 Thermal Discharging
CHI311	55	'522455382_/_522455471_1'		10	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	56	'522455513_/_522455471_2'		10	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	57	'1701057_/_1701054'		9.5	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	58	'414193763_/_414193689_1'		3.33	3.33	3.33	0.7	1.2	3.33	0.99 Yes	0.7 Thermal Discharging
CHI311	59	'522455474_/_522455471_3'		10	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	60	'1700516_/_1700513'		10	10	10	2.11	10	10	2.98 Yes	2.11 Thermal Discharging
CHI311	61	'1701139_/_1701136'		9.2	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	62	'1700322_/_1700530'		10	10	10	2.11	10	10	2.97 Yes	2.11 Thermal Discharging
CHI311	63	'1701156_/_1701153'		8.9	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	64	'1700323_/_1700320'		10	10	10	2.11	10	10	2.97 Yes	2.11 Thermal Discharging
CHI311	65	'414193692_/_414193689_2'		3.33	3.33	3.33	0.7	1.2	3.33	0.99 Yes	0.7 Thermal Discharging
CHI311	66	'1700418_/_1700428_1'		3.33	3.33	3.33	0.7	1.2	3.33	0.99 Yes	0.7 Thermal Discharging
CHI311	67	'1665503_/_1665513'		3.33	3.33	3.33	0.7	1.2	3.33	1 Yes	0.7 Thermal Discharging
CHI311	68	'1677828_/_1700340'		10	10	10	2.11	10	10	2.96 Yes	2.11 Thermal Discharging
CHI311	69	'1701173_/_1701170'		8.6	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	70	'53619915_/_53619898_1'		3.33	3.33	3.33	0.7	0.4	3.33	1 Yes	0.4 Element Fault
CHI311	71	'1677829_/_1677826'		10	10	10	2.11	10	10	2.96 Yes	2.11 Thermal Discharging
CHI311	72	'1701193_/_1701190'		8.4	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	73	'1700362_/_1700428_2'		3.33	3.33	3.33	0.7	1.2	3.33	0.99 Yes	0.7 Thermal Discharging
CHI311	74	'7206867_/_7206864_2'		3.33	3.33	3.33	0.7	1.2	3.33	0.99 Yes	0.7 Thermal Discharging
CHI311	75	'1701073_/_1701207'		8.2	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	76	'1665327_/_455211500'		8.2	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	77	'1677937_/_1677951'		10	10	10	2.11	10	10	2.95 Yes	2.11 Thermal Discharging
CHI311	78	'455211261_/_455211080'		8.2	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	79	'1701110_/_1701120_1'		2.73	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	80	'455211281_/_455211098_2'		8.2	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	81	'455211271_/_455211098_1'		8.2	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	82	'414193706_/_414193703'		3.33	3.33	3.33	0.7	1.2	3.33	0.99 Yes	0.7 Thermal Discharging
CHI311	83	'1665328_/_455211513'		8.1	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	84	'1677920_/_1677934'		10	10	10	2.11	10	10	2.95 Yes	2.11 Thermal Discharging
CHI311	85	'1648473_/_458803057'		8	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	86	'1677903_/_1677917'		10	10	10	2.11	10	10	2.94 Yes	2.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	87	'458803144_/458803142'		7.8	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	88	'1661088_/1661086_1'		8	10	10	0.31	3.8	10	0.89 Yes	0.31 Thermal Discharging
CHI311	89	'44055371_/1701120_2'		2.73	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	90	'1677883_/1677900'		10	10	10	2.11	10	10	2.94 Yes	2.11 Thermal Discharging
CHI311	91	'1675239_/446547971'		7.7	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	92	'1665554_/1677880'		10	10	10	2.11	10	10	2.94 Yes	2.11 Thermal Discharging
CHI311	93	'414193720_/414193717'		3.33	3.33	3.33	0.7	1.2	3.33	0.99 Yes	0.7 Thermal Discharging
CHI311	94	'1665555_/1665568_1'		3.33	3.33	3.33	0.7	1.2	3.33	0.98 Yes	0.7 Thermal Discharging
CHI311	95	'1675222_/446548043'		7.5	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	96	'43037318_/1648491'		2.67	3.33	3.33	0.1	3.33	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	97	'1677846_/1677860'		10	10	10	2.11	10	10	2.93 Yes	2.11 Thermal Discharging
CHI311	98	'1648494_/1675270_1'		2.67	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	99	'53619891_/53619898_2'		3.33	3.33	3.33	0.7	0.4	3.33	0.99 Yes	0.4 Element Fault
CHI311	100	'1675205_/446548144'		7.4	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	101	'43034548_/1665500'		3.33	3.33	3.33	0.7	1.2	3.33	0.99 Yes	0.7 Thermal Discharging
CHI311	102	'43034572_/1677843'		10	10	10	2.11	10	10	2.93 Yes	2.11 Thermal Discharging
CHI311	103	'532992767_/446548259'		7.3	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	104	'1675188_/532992861'		7.3	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	105	'532992768_/532992765'		7.3	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	106	'532993153_/532992789_1'		7.3	10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	107	'1701096_/44055373'		2.73	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	108	'1682097_/1685428'		10	10	10	2.11	10	10	2.92 Yes	2.11 Thermal Discharging
CHI311	109	'1700363_/1700360'		3.33	3.33	3.33	0.7	1.2	3.33	0.98 Yes	0.7 Thermal Discharging
CHI311	110	'1675168_/446548344'		7.2	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	111	'43034223_/1661086_2'		8	10	10	0.31	3.8	10	0.89 Yes	0.31 Thermal Discharging
CHI311	112	'532992792_/532992789_2'		7.3	10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	113	'1665571_/1665568_2'		3.33	3.33	3.33	0.7	1.2	3.33	0.98 Yes	0.7 Thermal Discharging
CHI311	114	'1675106_/446548447'		7.1	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	115	'1678181_/1682094'		10	10	10	2.11	10	10	2.92 Yes	2.11 Thermal Discharging
CHI311	116	'1665584_/1665581'		3.33	3.33	3.33	0.7	1.2	3.33	0.98 Yes	0.7 Thermal Discharging
CHI311	117	'475258637_/461922941_1'		2.4	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	118	'532992808_/532992805'		7.3	10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	119	'535890019_/532992821'		7.3	10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	120	'1675086_/446548556'		6.9	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	121	'1678164_/1678178'		10	10	10	2.11	10	10	2.91 Yes	2.11 Thermal Discharging
CHI311	122	'686807928_/535890017_1'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	123	'535890020_/535890017_2'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	124	'532992842_/532992839'		7.3	10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	125	'686807807_/686807804_2'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	126	'532993034_/532993017_1'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	127	'535890182_/535890067_1'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	128	'1675126_/1675136_1'		2.3	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	129	'535890070_/535890067_2'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	130	'5358900213_/535890085_1'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	131	'535890235_/535890085_2'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	132	'686807825_/686807822'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	133	'535890088_/535890085_3'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	134	'1675069_/446548638'		6.8	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	135	'1678147_/1678161'		10	10	10	2.11	10	10	2.91 Yes	2.11 Thermal Discharging
CHI311	136	'686807841_/686807838'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	137	'686807983_/686807872_1'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	138	'1675049_/446548753'		6.7	10	10	0.31	10	10	0.89 Yes	0.31 Thermal Discharging
CHI311	139	'1678130_/1678144'		10	10	10	2.11	10	10	2.9 Yes	2.11 Thermal Discharging
CHI311	140	'1675139_/1675136_2'		2.3	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	141	'1675273_/1675270_2'		2.67	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	142	'43041945_/1701094'		2.73	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	143	'1678113_/1678127'		10	10	10	2.11	10	10	2.9 Yes	2.11 Thermal Discharging
CHI311	144	'1675015_/446548972'		6.5	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	145	'43034236_/1661109'		2.67	3.33	3.33	0.1	1.27	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	146	'1665596_/1665620'		3.33	3.33	3.33	0.7	1.2	3.33	0.97 Yes	0.7 Thermal Discharging
CHI311	147	'1674998_/446549097'		6.4	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	148	'1678096_/1678110'		10	10	10	2.11	10	10	2.89 Yes	2.11 Thermal Discharging
CHI311	149	'1695810_/1695808'		3.33	3.33	3.33	0.7	1.2	3.33	0.98 Yes	0.7 Thermal Discharging
CHI311	150	'1674981_/450080558'		6.3	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	151	'1678079_/1678093'		10	10	10	2.11	10	10	2.89 Yes	2.11 Thermal Discharging
CHI311	152	'8158172_/9104707_1'		3.33	3.33	3.33	0.7	0.4	3.33	0.98 Yes	0.4 Element Fault
CHI311	153	'1700376_/1700373'		3.33	3.33	3.33	0.7	1.2	3.33	0.98 Yes	0.7 Thermal Discharging
CHI311	154	'1674964_/450080691'		6.2	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	155	'1678059_/1678076'		10	10	10	2.11	10	10	2.89 Yes	2.11 Thermal Discharging
CHI311	156	'1674931_/450080789'		6.2	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	157	'1701097_/43041947'		2.73	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	158	'1675432_/461922941_2'		2.4	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	159	'43037296_/1675149'		2.3	3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	160	'1678042_/1678056'		10	10	10	2.11	10	10	2.88 Yes	2.11 Thermal Discharging
CHI311	161	'1674897_/450080895'		6.1	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	162	'1674880_/450081325'		6	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	163	'1678025_/1678039'		10	10	10	2.11	10	10	2.88 Yes	2.11 Thermal Discharging
CHI311	164	'686807856_/686807872_2'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	165	'729967178_/532993017_2'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	166	'43034247_/1661122'		2.67	3.33	3.33	0.1	1.27	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	167	'1675289_/1675286'		2.67	3.33	3.33	0.1	1.2	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	168	'1674863_/450081413'		5.9	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	169	'1678008_/1678022'		10	10	10	2.11	10	10	2.87 Yes	2.11 Thermal Discharging
CHI311	170	'1665597_/1665594'		3.33	3.33	3.33	0.7	1.2	3.33	0.97 Yes	0.7 Thermal Discharging
CHI311	171	'1677991_/1678005'		10	10	10	2.11	10	10	2.87 Yes	2.11 Thermal Discharging
CHI311	172	'1674846_/450081507'		5.8	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	173	'1661868_/1661866_1'		1.93	3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	174	'532993001_/729967200'		7.3	10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	175	'1674829_/452365166'		5.7	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	176	'1677970_/1677988'		10	10	10	2.11	10	10	2.86 Yes	2.11 Thermal Discharging
CHI311	177	'1687659_/1695821'		3.33	3.33	3.33	0.7	1.2	3.33	0.98 Yes	0.7 Thermal Discharging
CHI311	178	'1675523_/452365242'		5.6	10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	179	'9104710_/9104707_2'		3.33	3.33	3.33	0.7	0.4	3.33	0.98 Yes	0.4 Element Fault
CHI311	180	'1677971_/1677968'		10	10	10	2.11	10	10	2.86 Yes	2.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CHI311	181	'1700389_/_1700386'		3.33		3.33	3.33	0.7	1.2	3.33	0.97 Yes	0.7 Thermal Discharging
CHI311	182	'1675444_/_1675458'		2.4		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	183	'1675506_/_452365324'		5.6		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	184	'1687672_/_1687669'		3.33		3.33	3.33	0.7	1.2	3.33	0.98 Yes	0.7 Thermal Discharging
CHI311	185	'1682148_/_1682162'		10		10	10	2.11	10	10	2.85 Yes	2.11 Thermal Discharging
CHI311	186	'9104566_/_9418144_1'		3.33		3.33	3.33	0.7	0.4	3.33	0.98 Yes	0.4 Element Fault
CHI311	187	'452365494_/_452365412_1'		5.5		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	188	'1674812_/_452365412_2'		5.5		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	189	'1665396_/_1665393'		2.67		3.33	3.33	0.1	1.27	3.33	0.3 Yes	0.1 Thermal Discharging
CHI311	190	'43034622_/_43034624'		10		10	10	2.11	10	10	2.85 Yes	2.11 Thermal Discharging
CHI311	191	'1674795_/_452365491_2'		5.4		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	192	'1682114_/_1682128'		10		10	10	2.11	10	10	2.85 Yes	2.11 Thermal Discharging
CHI311	193	'1648317_/_452365599'		5.4		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	194	'43034585_/_1665607'		3.33		3.33	3.33	0.7	1.2	3.33	0.97 Yes	0.7 Thermal Discharging
CHI311	195	'1675302_/_1675299'		2.67		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	196	'43034609_/_1682111'		10		10	10	2.11	10	10	2.84 Yes	2.11 Thermal Discharging
CHI311	197	'1648316_/_452365693'		5.3		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	198	'1661869_/_1661866_2'		1.93		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	199	'1673645_/_452365787'		5.2		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	200	'1682198_/_1682196'		10		10	10	2.11	10	10	2.84 Yes	2.11 Thermal Discharging
CHI311	201	'1674062_/_452365881'		5.2		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	202	'43034596_/_43034598'		10		10	10	2.11	10	10	2.83 Yes	2.11 Thermal Discharging
CHI311	203	'43037307_/_1675442'		2.4		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	204	'1674045_/_452365957'		5.1		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	205	'1667701_/_1682179'		10		10	10	2.11	10	10	2.83 Yes	2.11 Thermal Discharging
CHI311	206	'1700405_/_1700402'		3.33		3.33	3.33	0.7	1.2	3.33	0.97 Yes	0.7 Thermal Discharging
CHI311	207	'1665639_/_1667698'		10		10	10	2.11	10	10	2.83 Yes	2.11 Thermal Discharging
CHI311	208	'1665489_/_1665487'		3.33		3.33	3.33	0.7	1.2	3.33	0.97 Yes	0.7 Thermal Discharging
CHI311	209	'1674028_/_452366035'		5		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	210	'1661164_/_43034661_2'		3.3		3.33	3.33	0.7	3.33	3.33	0.94 Yes	0.7 Thermal Discharging
CHI311	211	'1665409_/_43034260'		2.67		3.33	3.33	0.1	1.27	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	212	'1682352_/_1682366'		10		10	10	2.11	10	10	2.82 Yes	2.11 Thermal Discharging
CHI311	213	'1673994_/_449429121'		5		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	214	'641747695_/_449429243'		4.9		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	215	'43034659_/_43034661_1'		3.27		3.33	3.33	0.7	1.2	3.33	0.94 Yes	0.7 Thermal Discharging
CHI311	216	'641747991_/_641747788_1'		4.9		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	217	'9418147_/_9418144_2'		3.27		3.33	3.33	0.7	0.4	3.33	0.97 Yes	0.4 Element Fault
CHI311	218	'1682335_/_1682349'		10		10	10	2.11	10	10	2.82 Yes	2.11 Thermal Discharging
CHI311	219	'641747791_/_641747788_2'		4.9		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	220	'641748006_/_641747806_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	221	'1665610_/_43034587'		3.33		3.33	3.33	0.7	1.2	3.33	0.96 Yes	0.7 Thermal Discharging
CHI311	222	'641747809_/_641747806_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	223	'524680133_/_641747699'		4.9		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	224	'641748016_/_641747822_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	225	'524680265_/_524680177_1'		4.9		10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	226	'641747956_/_641747822_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	227	'524680180_/_524680177_2'		4.9		10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	228	'524680454_/_524680195_1'		4.9		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	229	'501220013_/_501220017'		10		10	10	2.11	10	10	2.81 Yes	2.11 Thermal Discharging
CHI311	230	'458802901_/_524680137'		4.9		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	231	'1682318_/_1682332'		10		10	10	2.11	10	10	2.81 Yes	2.11 Thermal Discharging
CHI311	232	'454155572_/_444064334_1'		4.9		10	10	0.31	5.9	10	0.88 Yes	0.31 Thermal Discharging
CHI311	233	'524680198_/_524680195_2'		4.9		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	234	'501220140_/_501220047_1'		10		10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	235	'1675315_/_1675312'		2.67		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	236	'501220050_/_501220047_2'		10		10	10	0	10	10	10 Yes	0 Thermal Discharging
CHI311	237	'444064337_/_444064334_2'		4.9		10	10	0.31	5.9	10	0.88 Yes	0.31 Thermal Discharging
CHI311	238	'501220205_/_501220075_1'		10		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	239	'444064565_/_444064358_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	240	'524680345_/_524680232_1'		4.9		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	241	'444064361_/_444064358_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	242	'501220152_/_501220075_2'		10		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	243	'459653186_/_459653183'		4.9		10	10	0.31	5.9	10	0.88 Yes	0.31 Thermal Discharging
CHI311	244	'444064593_/_444064491_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	245	'501220078_/_501220075_3'		10		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	246	'459651291_/_444064491_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	247	'1673957_/_449429442'		4.8		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	248	'459653380_/_459653207_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	249	'524680408_/_524680232_2'		4.9		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	250	'641747825_/_641747822_3'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	251	'501220169_/_501220091_2'		10		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	252	'444064494_/_444064491_3'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	253	'459653210_/_459653207_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	254	'454039046_/_454039043'		4.9		10	10	0.31	5.9	10	0.88 Yes	0.31 Thermal Discharging
CHI311	255	'459653408_/_459653337_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	256	'459653438_/_459653337_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	257	'1695406_/_1695419_1'		3.33		3.33	3.33	0.7	1.2	3.33	0.94 Yes	0.7 Thermal Discharging
CHI311	258	'454039340_/_454039067_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	259	'459653340_/_459653337_3'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	260	'454039070_/_454039067_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	261	'455332342_/_455332339'		4.9		10	10	0.31	5.9	10	0.88 Yes	0.31 Thermal Discharging
CHI311	262	'454039378_/_454039213_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	263	'454039273_/_454039213_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	264	'455811445_/_455332363_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	265	'454039216_/_454039213_3'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	266	'455332366_/_455332363_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	267	'459464612_/_459464609'		4.9		10	10	0.31	5.9	10	0.88 Yes	0.31 Thermal Discharging
CHI311	268	'455811473_/_447352293_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	269	'447352353_/_447352293_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	270	'529398703_/_1674109_1'		1.63		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	271	'459464829_/_459464633_1'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	272	'524680235_/_524680232_3'		4.9		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	273	'43034646_/_1682315'		10		10	10	2.11	10	10	2.81 Yes	2.11 Thermal Discharging
CHI311	274	'459464636_/_459464633_2'		4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	275	'447352296_/_447352293_3'	4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	276	'459464865_/_459464651_1'	4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	277	'459464895_/_459464651_2'	4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	278	'1673940_/_449429398'	4.8		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	279	'501220094_/_501220091_3'	10		10	10	0	3.8	10	10 Yes	0 Thermal Discharging
CHI311	280	'459464654_/_459464651_3'	4.9		10	10	0.31	3.8	10	0.88 Yes	0.31 Thermal Discharging
CHI311	281	'1673839_/_1673937'	4.7		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	282	'1682284_/_1682298'	10		10	10	2.11	10	10	2.8 Yes	2.11 Thermal Discharging
CHI311	283	'1673822_/_1673836'	4.7		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	284	'1673802_/_1673819'	4.6		10	10	0.31	10	10	0.88 Yes	0.31 Thermal Discharging
CHI311	285	'1682267_/_1682281'	10		10	10	2.11	10	10	2.8 Yes	2.11 Thermal Discharging
CHI311	286	'1661138_/_1661148_1'	3.03		3.33	3.33	0.7	0.7	3.33	0.94 Yes	0.7 Thermal Discharging
CHI311	287	'1673782_/_1673799'	4.6		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	288	'1682250_/_1682264'	10		10	10	2.11	10	10	2.79 Yes	2.11 Thermal Discharging
CHI311	289	'1673872_/_1673882_1'	1.53		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	290	'1661137_/_1661148_2'	3		3.33	3.33	0.7	0.7	3.33	0.94 Yes	0.7 Thermal Discharging
CHI311	291	'1673765_/_1673779'	4.5		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	292	'43034537_/_43034539'	3		3.33	3.33	0.7	1.2	3.33	0.97 Yes	0.7 Thermal Discharging
CHI311	293	'1695447_/_1695419_2'	3.33		3.33	3.33	0.7	1.2	3.33	0.93 Yes	0.7 Thermal Discharging
CHI311	294	'1673748_/_1673762'	4.5		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	295	'1682233_/_1682247'	9.8		10	10	2.11	10	10	2.79 Yes	2.11 Thermal Discharging
CHI311	296	'516126351_/_1674109_2'	1.63		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	297	'1675328_/_1675325'	2.67		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	298	'1673731_/_1673745'	4.4		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	299	'1682232_/_1682230'	9.7		10	10	2.11	10	10	2.78 Yes	2.11 Thermal Discharging
CHI311	300	'43037063_/_1673728'	4.4		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	301	'84389331_/_1673711_2'	4.4		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	302	'1684370_/_1684387'	9.6		10	10	2.11	10	10	2.78 Yes	2.11 Thermal Discharging
CHI311	303	'726736062_/_726736066'	9.6		10	10	2.11	10	10	2.78 Yes	2.11 Thermal Discharging
CHI311	304	'8157399_/_8157397_1'	3.23		3.33	3.33	0.7	1.2	3.33	0.93 Yes	0.7 Thermal Discharging
CHI311	305	'108761614_/_92405929_1'	3.2		3.33	3.33	0.7	1.2	3.33	0.93 Yes	0.7 Thermal Discharging
CHI311	306	'1673697_/_1673711_1'	4.3		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	307	'64442283_/_64442238_1'	1.43		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	308	'1684353_/_1684367'	9.5		10	10	2.11	10	10	2.78 Yes	2.11 Thermal Discharging
CHI311	309	'1673696_/_1673694'	4.3		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	310	'1673885_/_1673882_2'	1.53		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	311	'1684336_/_1684350'	9.4		10	10	2.11	10	10	2.77 Yes	2.11 Thermal Discharging
CHI311	312	'1678482_/_1678480'	4.3		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	313	'92405932_/_92405929_2'	3.2		3.33	3.33	0.7	1.2	3.33	0.92 Yes	0.7 Thermal Discharging
CHI311	314	'1695435_/_1695445'	3.17		3.33	3.33	0.7	1.2	3.33	0.93 Yes	0.7 Thermal Discharging
CHI311	315	'1684319_/_1684333'	9.3		10	10	2.11	10	10	2.77 Yes	2.11 Thermal Discharging
CHI311	316	'43039072_/_43039074'	4.2		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	317	'64442241_/_64442238_2'	1.43		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	318	'1687834_/_1687897'	4.2		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	319	'1687871_/_1687868_2'	4.2		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	320	'43034696_/_43034698'	9.2		10	10	2.11	10	10	2.76 Yes	2.11 Thermal Discharging
CHI311	321	'1687851_/_1687868_1'	4.2		10	10	0.31	6	10	0.87 Yes	0.31 Thermal Discharging
CHI311	322	'1673680_/_1687831'	4.1		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	323	'1675341_/_1675338'	2.67		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	324	'43034683_/_1662626'	9.1		10	10	2.11	10	10	2.76 Yes	2.11 Thermal Discharging
CHI311	325	'43041576_/_43041578'	2.7		3.33	3.33	0.7	1.2	3.33	0.96 Yes	0.7 Thermal Discharging
CHI311	326	'43037050_/_43037052'	4.1		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	327	'154722001_/_154721998'	1.4		3.33	3.33	0.1	3.33	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	328	'43039085_/_43039087'	4.2		10	10	0.31	6	10	0.87 Yes	0.31 Thermal Discharging
CHI311	329	'1684282_/_1684296'	8.9		10	10	2.11	10	10	2.75 Yes	2.11 Thermal Discharging
CHI311	330	'43038937_/_1695616'	4.1		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	331	'1687120_/_43038939'	4		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	332	'1687059_/_1687118'	4		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	333	'38933691_/_7525867_1'	4		10	10	0.31	2.3	10	0.87 Yes	0.31 Thermal Discharging
CHI311	334	'1684265_/_1684279'	8.8		10	10	2.11	10	10	2.75 Yes	2.11 Thermal Discharging
CHI311	335	'92406102_/_92406099'	3.1		3.33	3.33	0.7	1.2	3.33	0.92 Yes	0.7 Thermal Discharging
CHI311	336	'1687076_/_1687089_1'	1.33		3.33	3.33	0.1	1.3	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	337	'1674285_/_1687056'	4		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	338	'1673901_/_1673898'	1.53		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	339	'43034670_/_1684262'	8.7		10	10	2.11	10	10	2.74 Yes	2.11 Thermal Discharging
CHI311	340	'1674268_/_1674282'	3.9		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	341	'63583972_/_1674265_2'	3.9		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	342	'711349735_/_1687811_2'	4.2		10	10	0.31	6	10	0.87 Yes	0.31 Thermal Discharging
CHI311	343	'508800582_/_1687811_1'	4.2		10	10	0.31	4.8	10	0.87 Yes	0.31 Thermal Discharging
CHI311	344	'1684231_/_1684245'	8.6		10	10	2.11	10	10	2.74 Yes	2.11 Thermal Discharging
CHI311	345	'63584479_/_7208050_1'	1.3		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	346	'1674251_/_1674265_1'	3.9		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	347	'1684214_/_1684228'	8.5		10	10	2.11	10	10	2.74 Yes	2.11 Thermal Discharging
CHI311	348	'1687092_/_1687089_2'	1.33		3.33	3.33	0.1	1.3	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	349	'516126431_/_1674125'	1.63		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	350	'516126434_/_1674138'	1.63		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	351	'516126368_/_1674151'	1.63		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	352	'1674250_/_1674248'	3.9		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	353	'8157400_/_8157397_2'	2.97		3.33	3.33	0.7	1.2	3.33	0.92 Yes	0.7 Thermal Discharging
CHI311	354	'1665654_/_1684211'	8.5		10	10	2.11	10	10	2.73 Yes	2.11 Thermal Discharging
CHI311	355	'1675354_/_1675351'	2.47		3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1 Thermal Discharging
CHI311	356	'1665655_/_1665665_1'	2.83		3.33	3.33	0.7	1.2	3.33	0.91 Yes	0.7 Thermal Discharging
CHI311	357	'7525870_/_7525867_2'	4		10	10	0.31	2.3	10	0.87 Yes	0.31 Thermal Discharging
CHI311	358	'1683792_/_1685448'	8.4		10	10	2.11	10	10	2.73 Yes	2.11 Thermal Discharging
CHI311	359	'1673120_/_1677015'	3.8		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	360	'1684410_/_1684407'	8.4		10	10	2.11	10	10	2.73 Yes	2.11 Thermal Discharging
CHI311	361	'1673121_/_1673118'	3.8		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	362	'1684433_/_1684430'	8.4		10	10	2.11	10	10	2.72 Yes	2.11 Thermal Discharging
CHI311	363	'1673138_/_1673135'	3.7		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	364	'43039111_/_43039113'	2.47		3.33	3.33	0.7	1.2	3.33	0.96 Yes	0.7 Thermal Discharging
CHI311	365	'1665668_/_1665665_2'	2.83		3.33	3.33	0.7	1.2	3.33	0.91 Yes	0.7 Thermal Discharging
CHI311	366	'510685309_/_1673152'	3.7		10	10	0.31	10	10	0.87 Yes	0.31 Thermal Discharging
CHI311	367	'1684453_/_1684450'	8.4		10	10	2.11	10	10	2.72 Yes	2.11 Thermal Discharging
CHI311	368	'7097959_/_1684470_1'	8.4		10	10	2.11	10	10	2.72 Yes	2.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CHI311	369	'510685548_/510685394_1'		3.7	10	10	0	10	10	10	Yes	0 Thermal Discharging
CHI311	370	'1673914_/1673911'		1.53	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.31 Thermal Discharging
CHI311	371	'510685397_/510685394_2'		3.7	10	10	0	10	10	10	Yes	0 Thermal Discharging
CHI311	372	'510685599_/510685412_1'		3.7	10	10	0	3.8	10	10	Yes	0 Thermal Discharging
CHI311	373	'1673155_/510685313'		3.7	10	10	0.31	10	10	0.87	Yes	0.31 Thermal Discharging
CHI311	374	'7097960_/7097977_1'		2.8	3.33	3.33	0.7	1.2	3.33	0.91	Yes	0.7 Thermal Discharging
CHI311	375	'510685415_/510685412_2'		3.7	10	10	0	3.8	10	10	Yes	0 Thermal Discharging
CHI311	376	'510685589_/510685465_1'		3.7	10	10	0	3.8	10	10	Yes	0 Thermal Discharging
CHI311	377	'510685559_/510685465_2'		3.7	10	10	0	3.8	10	10	Yes	0 Thermal Discharging
CHI311	378	'510685468_/510685465_3'		3.7	10	10	0	3.8	10	10	Yes	0 Thermal Discharging
CHI311	379	'1678789_/1678802_1'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	380	'1684473_/1684470_2'		8.4	10	10	2.11	10	10	2.72	Yes	2.11 Thermal Discharging
CHI311	381	'1678818_/1678815'		3.7	10	10	0.31	10	10	0.87	Yes	0.31 Thermal Discharging
CHI311	382	'1678835_/1678832'		3.7	10	10	0.31	10	10	0.87	Yes	0.31 Thermal Discharging
CHI311	383	'43034786_/43034788'		8.3	10	10	2.11	10	10	2.71	Yes	2.11 Thermal Discharging
CHI311	384	'1678897_/1678894'		3.6	10	10	0.31	10	10	0.87	Yes	0.31 Thermal Discharging
CHI311	385	'1684600_/1697440'		8.2	10	10	2.11	10	10	2.71	Yes	2.11 Thermal Discharging
CHI311	386	'1678855_/1678865_1'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	387	'1678805_/1678802_2'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	388	'43036960_/1678911'		3.6	10	10	0.31	10	10	0.87	Yes	0.31 Thermal Discharging
CHI311	389	'7097980_/7097977_2'		2.8	3.33	3.33	0.7	1.2	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	390	'1686226_/1687102_1'		1.33	3.33	3.33	0.1	0.8	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	391	'43035422_/1684598'		8.1	10	10	2.11	10	10	2.7	Yes	2.11 Thermal Discharging
CHI311	392	'1675367_/1675364'		2.3	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	393	'7798786_/8769618_1'		2.8	3.33	3.33	0.7	0.7	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	394	'43034709_/1665681'		2.83	3.33	3.33	0.7	1.2	3.33	0.91	Yes	0.7 Thermal Discharging
CHI311	395	'1578216_/7069662'		3.6	10	10	0.31	10	10	0.87	Yes	0.31 Thermal Discharging
CHI311	396	'43037087_/1673924'		1.53	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	397	'43035409_/43035424'		8.1	10	10	2.11	10	10	2.7	Yes	2.11 Thermal Discharging
CHI311	398	'1686227_/1687102_2'		1.33	3.33	3.33	0.1	0.8	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	399	'1678868_/1678865_2'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	400	'7208053_/7208050_2'		1.3	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	401	'1578217_/1578214'		3.5	10	10	0.31	10	10	0.87	Yes	0.31 Thermal Discharging
CHI311	402	'1578234_/1578244_1'		1.17	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	403	'1662683_/43035411'		8	10	10	2.11	10	10	2.7	Yes	2.11 Thermal Discharging
CHI311	404	'1578179_/1578260'		3.5	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	405	'1665464_/1665474'		2.3	3.33	3.33	0.7	1.2	3.33	0.95	Yes	0.7 Thermal Discharging
CHI311	406	'1578180_/1578177'		3.5	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	407	'40977804_/8769618_2'		2.8	3.33	3.33	0.7	0.7	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	408	'7525345_/7525343_1'		1.17	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	409	'43035435_/43035437'		7.9	10	10	2.11	10	10	2.69	Yes	2.11 Thermal Discharging
CHI311	410	'1578200_/1578197'		3.5	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	411	'1578247_/1578244_2'		1.17	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	412	'1578167_/1618131'		3.4	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	413	'43035448_/1662680'		7.8	10	10	2.11	10	10	2.69	Yes	2.11 Thermal Discharging
CHI311	414	'1562078_/1562075_3'		1.13	3.33	3.33	0.1	3.33	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	415	'1665684_/43034711'		2.77	3.33	3.33	0.7	1.2	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	416	'1618171_/1618168'		3.4	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	417	'1661177_/1683789_1'		2.5	3.33	3.33	0.7	1.5	3.33	0.91	Yes	0.7 Thermal Discharging
CHI311	418	'43035461_/1662697'		7.7	10	10	2.11	10	10	2.68	Yes	2.11 Thermal Discharging
CHI311	419	'1673927_/43037089'		1.53	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	420	'1578481_/1618185'		3.4	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	421	'1675380_/1675377'		2.17	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	422	'516126335_/1674164'		1.63	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	423	'43035474_/1662663'		7.6	10	10	2.11	10	10	2.68	Yes	2.11 Thermal Discharging
CHI311	424	'1562117_/1562114_3'		1.13	3.33	3.33	0.1	3.33	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	425	'7525346_/7525343_2'		1.17	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	426	'1618225_/1618222'		3.3	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	427	'1618248_/1618245'		3.3	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	428	'43037844_/1678944'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	429	'1684777_/1684794'		7.6	10	10	2.11	10	10	2.67	Yes	2.11 Thermal Discharging
CHI311	430	'529398717_/8157493_1'		1.63	3.33	3.33	0.1	0.7	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	431	'1665451_/1665461'		2.2	3.33	3.33	0.7	1.2	3.33	0.95	Yes	0.7 Thermal Discharging
CHI311	432	'1661176_/1683789_2'		2.43	3.33	3.33	0.7	1.5	3.33	0.91	Yes	0.7 Thermal Discharging
CHI311	433	'429354813_/429354451'		3.3	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	434	'1673171_/1678881'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	435	'1562065_/1562075_2'		1.13	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	436	'1677277_/1684774'		7.5	10	10	2.11	10	10	2.67	Yes	2.11 Thermal Discharging
CHI311	437	'1677278_/1677275'		2.5	3.33	3.33	0.7	1.2	3.33	0.89	Yes	0.7 Thermal Discharging
CHI311	438	'429354837_/429354433'		3.3	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	439	'1562104_/1562114_2'		1.13	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	440	'1562052_/1562075_1'		1.13	3.33	3.33	0.1	0.7	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	441	'1684756_/1684754'		7.4	10	10	2.11	10	10	2.67	Yes	2.11 Thermal Discharging
CHI311	442	'1562091_/1562114_1'		1.13	3.33	3.33	0.1	0.4	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	443	'1678930_/7069682'		1.17	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	444	'429354847_/4293544415'		3.2	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	445	'43035487_/1684811'		7.3	10	10	2.11	10	10	2.66	Yes	2.11 Thermal Discharging
CHI311	446	'1665890_/1677288'		2.5	3.33	3.33	0.7	1.2	3.33	0.89	Yes	0.7 Thermal Discharging
CHI311	447	'1562129_/429354397'		3.2	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	448	'43037329_/1675390'		2.07	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	449	'1665851_/1684734'		7.3	10	10	2.11	10	10	2.66	Yes	2.11 Thermal Discharging
CHI311	450	'429354934_/1562127_2'		1.07	3.33	3.33	0.1	3.33	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	451	'429354889_/429354379'		3.2	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	452	'1661248_/1665849'		2.43	3.33	3.33	0.7	1.2	3.33	0.89	Yes	0.7 Thermal Discharging
CHI311	453	'43019192_/429354361'		3.2	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	454	'1665835_/1684717'		7.2	10	10	2.11	10	10	2.65	Yes	2.11 Thermal Discharging
CHI311	455	'1665438_/1665448'		2.1	3.33	3.33	0.7	1.2	3.33	0.94	Yes	0.7 Thermal Discharging
CHI311	456	'1622327_/43019194'		3.1	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	457	'1661235_/1661232_2'		2.4	3.33	3.33	0.7	3.33	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	458	'1684703_/1684831'		7.2	10	10	2.11	10	10	2.65	Yes	2.11 Thermal Discharging
CHI311	459	'7799904_/7799901'		1.3	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	460	'1622395_/1622409'		3.1	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	461	'1665806_/1684700'		7.1	10	10	2.11	10	10	2.65	Yes	2.11 Thermal Discharging
CHI311	462	'43036984_/1662031'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CHI311	463	'1622360_/_1622392'		3.1	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	464	'43035568_/_1665888'		2.43	3.33	3.33	0.7	1.2	3.33	0.89	Yes	0.7 Thermal Discharging
CHI311	465	'1665807_/_1665804'		2.37	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	466	'1622344_/_1622375'		3.1	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	467	'1661234_/_1661232_1'		2.4	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	468	'1622275_/_1622273_1'		3.1	10	10	0.31	3.9	10	0.86	Yes	0.31 Thermal Discharging
CHI311	469	'1622309_/_1622341'		3.1	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	470	'43035535_/_43035537'		2.43	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	471	'1665790_/_1684683'		7	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	472	'1622276_/_1622273_2'		3.1	10	10	0.31	3.9	10	0.86	Yes	0.31 Thermal Discharging
CHI311	473	'1582310_/_1622307'		3.1	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	474	'1665819_/_1665817'		2.37	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	475	'1661222_/_1665788'		2.33	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	476	'1665748_/_1684666'		7	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	477	'1533871_/_1582308'		3.1	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	478	'516126336_/_1674177'		1.63	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	479	'516126377_/_43037100'		1.63	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	480	'1678931_/_1678928'		1.17	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	481	'1665749_/_1665762_2'		2.33	3.33	3.33	0.7	3.33	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	482	'43019170_/_1562127_1'		1.07	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	483	'1675393_/_43037331'		1.97	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	484	'1665735_/_1684649'		6.9	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	485	'1673172_/_1673169'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	486	'1533872_/_1533869'		3	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	487	'1665764_/_1665762_1'		2.33	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	488	'1661206_/_1665733'		2.3	3.33	3.33	0.7	3.33	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	489	'1661247_/_1661245'		2.4	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	490	'1533889_/_1533886'		3	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	491	'1684618_/_1684632'		6.9	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	492	'1665425_/_1665435'		2	3.33	3.33	0.7	1.2	3.33	0.94	Yes	0.7 Thermal Discharging
CHI311	493	'1577038_/_1577035'		3	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	494	'1562143_/_43019172_1'		1.07	3.33	3.33	0.1	0.4	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	495	'43035500_/_1684615'		6.8	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	496	'516126362_/_8157493_2'		1.63	3.33	3.33	0.1	0.7	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	497	'1562156_/_43019172_2'		1.07	3.33	3.33	0.1	0.4	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	498	'1665904_/_43035570'		2.33	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	499	'1577058_/_1577055'		3	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	500	'1665865_/_1665862'		2.33	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	501	'43035352_/_1662643'		6.7	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	502	'43035524_/_43035526'		2.33	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	503	'40671771_/_44105191'		2.4	3.33	3.33	0.7	0.7	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	504	'1577075_/_1577072'		2.9	10	10	0.31	10	10	0.86	Yes	0.31 Thermal Discharging
CHI311	505	'1684544_/_43035354'		6.7	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	506	'1662034_/_43036986'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	507	'1661205_/_1661203'		2.3	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	508	'43037800_/_1678714'		2.37	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	509	'1684564_/_1684561'		6.6	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	510	'1667825_/_1684581'		6.6	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	511	'43035546_/_1665875'		2.27	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	512	'1661969_/_1665422_2'		1.9	3.33	3.33	0.7	1.2	3.33	0.93	Yes	0.7 Thermal Discharging
CHI311	513	'1665722_/_1684521'		6.5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	514	'154749601_/_154749598'		2.2	3.33	3.33	0.7	3.33	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	515	'43035513_/_1665775'		2.33	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	516	'43034526_/_1665422_1'		1.9	3.33	3.33	0.7	1.2	3.33	0.93	Yes	0.7 Thermal Discharging
CHI311	517	'1661190_/_1665720'		2.17	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	518	'1665709_/_1685468'		6.5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	519	'1661221_/_1661219'		2.33	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	520	'43035557_/_1685871'		2.23	3.33	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	521	'1661482_/_1661480_1'		2.17	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	522	'40985666_/_44101605'		2.3	3.33	3.33	0.7	0.7	3.33	0.89	Yes	0.7 Thermal Discharging
CHI311	523	'43035207_/_1684487'		6.4	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	524	'7208020_/_8788396'		1.3	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	525	'43036973_/_1673182'		1.23	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	526	'516126371_/_1674190'		1.63	3.33	3.33	0.1	1.2	3.33	0.29	Yes	0.1 Thermal Discharging
CHI311	527	'1684506_/_1684504'		6.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	528	'1665878_/_43035548'		2.2	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	529	'43035365_/_43035367'		2.17	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	530	'1678717_/_43037802'		2.33	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	531	'1577092_/_1577089'		2.8	10	10	0.31	10	10	0.85	Yes	0.31 Thermal Discharging
CHI311	532	'43035376_/_1661480_2'		2.17	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	533	'1697130_/_1697141'		6.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	534	'496344529_/_496344442_2'		2.8	10	10	0.31	10	10	0.85	Yes	0.31 Thermal Discharging
CHI311	535	'496344445_/_496344442_1'		2.8	10	10	0	10	10	10	Yes	0 Thermal Discharging
CHI311	536	'496344554_/_496344478_1'		2.8	10	10	0	2.3	10	10	Yes	0 Thermal Discharging
CHI311	537	'496344481_/_496344478_2'		2.8	10	10	0	2.3	10	10	Yes	0 Thermal Discharging
CHI311	538	'496344583_/_496344503_1'		2.8	10	10	0	2.3	10	10	Yes	0 Thermal Discharging
CHI311	539	'1661602_/_1661600_1'		2.1	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	540	'496344663_/_496344503_2'		2.8	10	10	0	2.3	10	10	Yes	0 Thermal Discharging
CHI311	541	'496344506_/_496344503_3'		2.8	10	10	0	2.3	10	10	Yes	0 Thermal Discharging
CHI311	542	'43041563_/_1698414'		6.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	543	'1697161_/_1697287_1'		2.07	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	544	'154749614_/_154749611'		2.2	3.33	3.33	0.7	3.33	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	545	'1698349_/_1698346'		6.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	546	'1661512_/_1667822_1'		2.2	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	547	'1698365_/_1698380'		6.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	548	'43035752_/_1661600_2'		2.1	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	549	'1665778_/_43035515'		2.27	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	550	'1661189_/_1661187'		2.17	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	551	'1661483_/_43035378'		2.17	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	552	'1678568_/_1661966'		1.77	3.33	3.33	0.7	1.2	3.33	0.93	Yes	0.7 Thermal Discharging
CHI311	553	'1661511_/_1667822_2'		2.2	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	554	'43037935_/_1698363'		6.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	555	'1697277_/_1697287_2'		2.03	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	556	'40671801_/_44106867'		2.17	3.33	3.33	0.7	0.7	3.33	0.89	Yes	0.7 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	557	'57690527_/_57690534'	2.1	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4	Element Fault
CHI311	558	'1685680_/_43037937'	6.3	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	559	'7208004_/_7208018'	1.3	3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1	Thermal Discharging
CHI311	560	'1685681_/_1685678'	6.3	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	561	'1685558_/_1685695'	6.3	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	562	'154749627_/_154749624'	2.2	3.33	3.33	0.7	3.33	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	563	'156598565_/_154749657_1'	2.2	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	564	'43037765_/_1685556'	6.3	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	565	'40711097_/_7208002'	1.3	3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1	Thermal Discharging
CHI311	566	'7208005_/_44103960'	1.3	3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1	Thermal Discharging
CHI311	567	'1577109_/_1577106'	2.6	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	568	'1661603_/_43035754_1'	2.1	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	569	'1662716_/_43037767'	6.3	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	570	'1577126_/_1577123'	2.6	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	571	'1686780_/_43035754_2'	2.1	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	572	'1678567_/_1678565'	1.7	3.33	3.33	0.7	1.2	3.33	0.92 Yes	0.7	Thermal Discharging
CHI311	573	'1697303_/_1697300'	2.03	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	574	'633228904_/_706370436'	2.6	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	575	'51373475_/_1662714_1'	6.3	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	576	'43035840_/_1662714_2'	6.3	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	577	'51373513_/_51373454_2'	2.1	3.33	3.33	0.7	3.33	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	578	'633228919_/_633228916'	2.6	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	579	'43035853_/_43035842'	6.3	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	580	'633228950_/_633228947'	2.5	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	581	'43035866_/_43035855'	6.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	582	'43035196_/_1697171'	1.93	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	583	'633228967_/_633228964'	2.5	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	584	'154749639_/_154749657_2'	2.2	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	585	'633228984_/_633228981'	2.5	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	586	'1684851_/_43035868'	6.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	587	'1695744_/_1695742_1'	2.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	588	'633229001_/_633228998'	2.5	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	589	'1702032_/_1702081'	6.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	590	'633229018_/_633229015'	2.5	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	591	'43042111_/_1702030'	6.1	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	592	'1681198_/_1681196'	1.63	3.33	3.33	0.7	1.2	3.33	0.92 Yes	0.7	Thermal Discharging
CHI311	593	'51373474_/_51373454_1'	2.1	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	594	'633229035_/_633229032'	2.5	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	595	'43042125_/_43042113'	6.1	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	596	'633229052_/_633229049'	2.5	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	597	'49962970_/_1702064_1'	6.1	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	598	'1697839_/_1702064_2'	6.1	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	599	'8749636_/_44101634'	2	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	600	'633229069_/_633229066'	2.4	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	601	'43038438_/_1681209'	1.63	3.33	3.33	0.7	1.2	3.33	0.92 Yes	0.7	Thermal Discharging
CHI311	602	'43041022_/_1697837'	6	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	603	'633229086_/_633229083'	2.4	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	604	'633229103_/_633229100'	2.4	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	605	'667815888_/_633228446_1'	2.4	10	10	0	10	10	9.34 Yes	0	Thermal Discharging
CHI311	606	'523120347_/_633228446_2'	2.4	10	10	0	10	10	9.34 Yes	0	Thermal Discharging
CHI311	607	'523120511_/_523120362_1'	2.4	10	10	0	3.8	10	9.34 Yes	0	Thermal Discharging
CHI311	608	'43041009_/_1695534'	6	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	609	'523120365_/_523120362_2'	2.4	10	10	0	3.8	10	9.34 Yes	0	Thermal Discharging
CHI311	610	'1666278_/_1695742_2'	2.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	611	'523120434_/_523120387_1'	2.4	10	10	0	3.8	10	9.34 Yes	0	Thermal Discharging
CHI311	612	'523120451_/_523120387_2'	2.4	10	10	0	3.8	10	9.34 Yes	0	Thermal Discharging
CHI311	613	'633229120_/_633229117'	2.4	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	614	'1681212_/_43038440'	1.6	3.33	3.33	0.7	0.7	3.33	0.92 Yes	0.7	Thermal Discharging
CHI311	615	'43035879_/_43041011'	6	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	616	'8158283_/_9418368'	1.3	3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1	Thermal Discharging
CHI311	617	'43035185_/_1661587'	1.83	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	618	'523120390_/_523120387_3'	2.4	10	10	0	3.8	10	9.34 Yes	0	Thermal Discharging
CHI311	619	'633229137_/_633229134'	2.4	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	620	'43035892_/_1662768'	5.9	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	621	'433041780_/_43035894'	5.9	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	622	'633229154_/_633229151'	2.4	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	623	'433041923_/_433041839_1'	5.9	10	10	2.11	3.8	10	2.64 Yes	2.11	Thermal Discharging
CHI311	624	'1684871_/_433041782'	5.9	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	625	'111090075_/_111090086'	2.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	626	'43035905_/_1685590'	5.9	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	627	'633229171_/_633229168'	2.4	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	628	'43038720_/_1686331'	1.57	3.33	3.33	0.7	1.2	3.33	0.91 Yes	0.7	Thermal Discharging
CHI311	629	'486373614_/_486373563_1'	5.9	10	10	2.11	3.8	10	2.64 Yes	2.11	Thermal Discharging
CHI311	630	'50540535_/_50540500_2'	1.97	3.33	3.33	0.7	3.33	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	631	'610980040_/_610980089_1'	1.97	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4	Element Fault
CHI311	632	'1679151_/_1685644'	5.8	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	633	'633229186_/_633229183'	2.4	10	10	0.31	10	10	0.85 Yes	0.31	Thermal Discharging
CHI311	634	'1679138_/_1679135_2'	1.93	3.33	3.33	0.7	3.33	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	635	'43037900_/_1685661'	5.8	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	636	'610980062_/_610980089_2'	1.97	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4	Element Fault
CHI311	637	'1679163_/_43037902'	5.8	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	638	'50540502_/_50540500_1'	1.93	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	639	'633229203_/_633229200'	2.3	10	10	0.31	10	10	0.84 Yes	0.31	Thermal Discharging
CHI311	640	'8158284_/_8158281'	1.3	3.33	3.33	0.1	1.2	3.33	0.29 Yes	0.1	Thermal Discharging
CHI311	641	'633229220_/_633229217'	2.3	10	10	0.31	10	10	0.84 Yes	0.31	Thermal Discharging
CHI311	642	'1666199_/_1685607'	5.8	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	643	'433041820_/_433041839_2'	5.8	10	10	2.11	3.8	10	2.64 Yes	2.11	Thermal Discharging
CHI311	644	'1666179_/_1666176_2'	5.8	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	645	'63584039_/_1666276_1'	2.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	646	'1666279_/_1666276_2'	2.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	647	'633229237_/_633229234'	2.3	10	10	0.31	10	10	0.84 Yes	0.31	Thermal Discharging
CHI311	648	'1662114_/_1662112_1'	1.93	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	649	'1679164_/_1679161'	5.7	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	650	'7837058_/_8158517_1'	2.07	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	651	'49479593_/_9417562_1'		5.7	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	652	'1688124_/_1688121'		5.7	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	653	'9417601_/_9417598'		1.53	3.33	3.33	0.7	0.7	3.33	0.91 Yes	0.7 Thermal Discharging
CHI311	654	'484972073_/_1688141'		5.7	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	655	'633229254_/_633229251'		2.3	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	656	'1688160_/_1688158_1'		1.9	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	657	'484972195_/_484972137_1'		5.7	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	658	'486373547_/_486373563_2'		5.7	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	659	'484972109_/_484972137_2'		5.7	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	660	'1686745_/_484972077'		5.7	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	661	'88253522_/_90448856_2'		5.7	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	662	'633229271_/_633229268'		2.3	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	663	'1678338_/_1679135_1'		1.93	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	664	'9417565_/_9417562_2'		5.7	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	665	'1669702_/_1669725'		1.73	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	666	'1666162_/_1666176_1'		5.7	10	10	2.11	6.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	667	'7504483_/_9104339_1'		1.73	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4 Element Fault
CHI311	668	'633229288_/_633229285'		2.3	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	669	'43038790_/_1686743'		5.6	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	670	'7207300_/_9104339_2'		1.73	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4 Element Fault
CHI311	671	'633229303_/_633229300'		2.3	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	672	'50303350_/_8158517_2'		2.07	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	673	'1685097_/_43038792'		5.6	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	674	'9397420_/_1685095_1'		5.6	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	675	'9397421_/_9709698_1'		5.6	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	676	'633229320_/_633229317'		2.3	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	677	'1688174_/_90448856_1'		5.6	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	678	'1662115_/_1662112_2'		1.93	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4 Element Fault
CHI311	679	'1685098_/_1685095_2'		5.6	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	680	'1666145_/_1666159'		5.6	10	10	2.11	6.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	681	'633229337_/_633229334'		2.2	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	682	'1686389_/_1686292'		1.5	3.33	3.33	0.7	1.2	3.33	0.91 Yes	0.7 Thermal Discharging
CHI311	683	'1686573_/_1686571_1'		5.6	10	10	2.11	6.6	10	2.64 Yes	2.11 Thermal Discharging
CHI311	684	'1678339_/_1678336'		1.93	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	685	'1662128_/_1662112_3'		1.93	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4 Element Fault
CHI311	686	'633229354_/_633229351'		2.2	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	687	'90449017_/_90448934'		5.6	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	688	'43038777_/_1686726'		5.5	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	689	'1666292_/_1666289'		2.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	690	'633229371_/_633229368'		2.2	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	691	'1685063_/_43038779'		5.5	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	692	'633229388_/_633229385'		2.2	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	693	'43038827_/_1688158_2'		1.83	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	694	'43035174_/_43035176'		1.67	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	695	'633229405_/_633229402'		2.2	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	696	'1666428_/_1686571_2'		5.5	10	10	2.11	6.6	10	2.64 Yes	2.11 Thermal Discharging
CHI311	697	'43036363_/_1685061'		5.5	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	698	'9709701_/_9709698_2'		5.5	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	699	'43038974_/_1687184'		1.93	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	700	'1666128_/_1666142'		5.5	10	10	2.11	6.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	701	'7525851_/_7525849_1'		3.67	6.67	6.67	1.41	2.5	6.67	1.76 Yes	1.41 Thermal Discharging
CHI311	702	'73388977_/_73388920_1'		5.5	10	10	2.11	2.4	10	2.64 Yes	2.11 Thermal Discharging
CHI311	703	'633229422_/_633229419'		2.2	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	704	'71277124_/_71277131'		2.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	705	'1666388_/_43036365'		5.4	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	706	'633229439_/_633229436'		2.2	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	707	'1661351_/_1666386'		5.4	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	708	'633229458_/_633229455'		2.2	10	10	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	709	'73388923_/_73388920_2'		5.4	10	10	2.11	2.4	10	2.64 Yes	2.11 Thermal Discharging
CHI311	710	'1684975_/_1685044'		5.4	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	711	'633229475_/_633229472'		2.2	10	9.9	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	712	'1666375_/_1684973'		5.4	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	713	'43035713_/_43035715'		5.4	10	10	2.11	6.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	714	'63584220_/_1666302_1'		2.03	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	715	'7525852_/_7525849_2'		3.6	6.67	6.67	1.41	2.5	6.67	1.76 Yes	1.41 Thermal Discharging
CHI311	716	'1666305_/_1666302_2'		2.03	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	717	'7837043_/_9104855_1'		1.53	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	718	'1678351_/_43038976'		1.93	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	719	'633229492_/_633229489'		2.1	10	9.9	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	720	'1666429_/_1666426'		5.3	10	10	2.11	6.6	10	2.64 Yes	2.11 Thermal Discharging
CHI311	721	'43036328_/_1684990'		5.3	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	722	'87131822_/_1661306_2'		1.8	3.33	3.33	0.7	3.33	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	723	'1669676_/_1669686'		1.63	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	724	'7836633_/_9104319_1'		5.3	10	10	2.11	4	10	2.64 Yes	2.11 Thermal Discharging
CHI311	725	'633229509_/_633229506'		2.1	10	9.9	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	726	'8158503_/_9104823'		2.03	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	727	'1685010_/_1685007'		5.3	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	728	'1661350_/_1661348'		5.3	10	10	2.11	5.9	10	2.64 Yes	2.11 Thermal Discharging
CHI311	729	'633229526_/_633229523'		2.1	10	9.8	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	730	'43036281_/_1685024'		5.3	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	731	'127033869_/_127033812_1'		3.4	9.5	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	732	'633229543_/_633229540'		2.1	10	9.8	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	733	'9104322_/_9104319_2'		5.3	10	10	2.11	4	10	2.64 Yes	2.11 Thermal Discharging
CHI311	734	'1666094_/_1666108'		5.3	10	10	2.11	6.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	735	'1688161_/_43038829'		1.77	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	736	'87131799_/_1661306_1'		1.8	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	737	'70474892_/_1684888'		5.2	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	738	'1681319_/_1686399'		1.4	3.33	3.33	0.7	1.2	3.33	0.9 Yes	0.7 Thermal Discharging
CHI311	739	'1678352_/_1678349'		1.93	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	740	'70474937_/_70474920_1'		1.73	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	741	'633229560_/_633229557'		2.1	10	9.7	0.31	10	10	0.84 Yes	0.31 Thermal Discharging
CHI311	742	'65105644_/_70474889'		5.2	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	743	'65105762_/_65105671_1'		1.73	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	744	'1686414_/_1686441'		1.4	3.33	3.33	0.7	1.2	3.33	0.9 Yes	0.7 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	745	'43038803_/_1686608'	5.2	10	10	2.11	6.6	10	2.64	Yes	2.11 Thermal Discharging
CHI311	746	'633229577_/_633229574'	2.1	10	9.7	0.31	10	10	0.84	Yes	0.31 Thermal Discharging
CHI311	747	'1666077_/_1666091'	5.3	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	748	'1666333_/_1684905'	5.2	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	749	'681713534_/_681713531'	2.1	10	9.6	0.31	10	10	0.84	Yes	0.31 Thermal Discharging
CHI311	750	'641248954_/_641248926_1'	1.73	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	751	'7526738_/_8158533'	1.97	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	752	'70061146_/_70061149'	5.2	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	753	'43035163_/_43035165'	1.6	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	754	'1669715_/_1669712'	1.63	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	755	'43038731_/_1686412'	1.37	3.33	3.33	0.7	1.2	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	756	'681713551_/_681713548'	2.1	10	9.6	0.31	10	10	0.84	Yes	0.31 Thermal Discharging
CHI311	757	'1666046_/_1667718'	1.97	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	758	'70061079_/_1684922'	5.1	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	759	'43036376_/_1661368'	5.2	10	10	2.11	5.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	760	'63584423_/_43038733_1'	1.37	3.33	3.33	0.7	1.2	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	761	'1686415_/_43038733_2'	1.37	3.33	3.33	0.7	1.2	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	762	'63584435_/_8470321_1'	1.37	3.33	3.33	0.7	0.1	3.33	0.9	Yes	0.1 Element Fault
CHI311	763	'61644839_/_61644808_1'	5.1	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	764	'63584457_/_7526251_1'	1.37	3.33	3.33	0.7	0.1	3.33	0.9	Yes	0.1 Element Fault
CHI311	765	'681713568_/_681713565'	2.1	10	9.5	0.31	10	10	0.84	Yes	0.31 Thermal Discharging
CHI311	766	'65105693_/_65105671_2'	1.7	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	767	'1666317_/_1684939'	5.1	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	768	'1666060_/_1666074'	5.2	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	769	'681713585_/_681713582'	2.1	10	9.5	0.31	10	10	0.84	Yes	0.31 Thermal Discharging
CHI311	770	'70474959_/_70473640_2'	1.7	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	771	'1661263_/_1661261_1'	1.7	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	772	'43041080_/_1695726'	1.9	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	773	'1684959_/_1684956'	5.1	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	774	'681713602_/_681713599'	2	10	9.4	0.31	10	10	0.84	Yes	0.31 Thermal Discharging
CHI311	775	'706370385_/_706370395'	2	10	9.4	0.31	10	10	0.84	Yes	0.31 Thermal Discharging
CHI311	776	'1575912_/_499832624'	2	10	9.4	0.31	10	10	0.84	Yes	0.31 Thermal Discharging
CHI311	777	'602011629_/_499832676_1'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	778	'1575964_/_499832676_2'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	779	'682128267_/_432586509_1'	2	10	9.4	0.31	3.8	10	0.84	Yes	0.31 Thermal Discharging
CHI311	780	'1667146_/_1685488'	5.1	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	781	'1669650_/_1669660'	1.53	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	782	'8749637_/_8749634'	1.67	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	783	'1661456_/_1661454_1'	1.7	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	784	'641248910_/_641248926_2'	1.67	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	785	'1575977_/_499832695'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	786	'610979874_/_61644808_2'	5	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	787	'1667147_/_1679336_1'	1.7	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	788	'43035700_/_43035702'	5.1	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	789	'7526737_/_7526735'	1.93	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	790	'1685314_/_1685311'	5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	791	'43036294_/_1661261_2'	1.67	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	792	'432586531_/_432586509_2'	2	10	9.4	0.31	3.8	10	0.84	Yes	0.31 Thermal Discharging
CHI311	793	'43036390_/_43036378'	5	10	10	2.11	5.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	794	'498783161_/_499832710'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	795	'43035220_/_1697115'	1.63	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	796	'1667585_/_1685331'	5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	797	'1666405_/_1686538'	5	10	10	2.11	6.6	10	2.64	Yes	2.11 Thermal Discharging
CHI311	798	'610979938_/_610979970'	5	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	799	'70474029_/_70474920_2'	1.67	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	800	'1667586_/_1667583'	1.67	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	801	'43018896_/_499832725'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	802	'43038405_/_1681316'	1.33	3.33	3.33	0.7	1.2	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	803	'1695729_/_43041082'	1.87	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	804	'43035623_/_1666044'	1.9	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	805	'1686376_/_1686428'	1.33	3.33	3.33	0.7	1.2	3.33	0.9	Yes	0.7 Thermal Discharging
CHI311	806	'1667572_/_1685351'	5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	807	'610979854_/_610979954'	5	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	808	'1576006_/_499832742'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	809	'1667573_/_1667570'	1.67	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	810	'8158567_/_8158565'	1.87	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	811	'1667530_/_1685368'	4.9	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	812	'1661264_/_43036296'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	813	'1576999_/_499832759'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	814	'43036403_/_1661385'	4.9	10	10	2.11	5.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	815	'1667531_/_1667528'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	816	'1667598_/_1667596'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	817	'703727187_/_1679336_2'	1.7	3.33	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	818	'1685391_/_1685388'	4.9	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	819	'1577012_/_499832776'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	820	'1574822_/_1582265'	2	10	9.1	0.31	9.6	10	0.84	Yes	0.31 Thermal Discharging
CHI311	821	'1575925_/_432586529'	2	10	9.4	0.31	3.8	10	0.84	Yes	0.31 Thermal Discharging
CHI311	822	'1678977_/_1678991'	5	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	823	'703727153_/_1679336_3'	1.7	3.33	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	824	'43036839_/_1661454_2'	1.7	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	825	'7523615_/_7523613_1'	5	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	826	'1667966_/_1685408'	4.9	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	827	'1697118_/_43035222'	1.63	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	828	'43018907_/_499832793'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	829	'1669595_/_1669647'	1.5	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	830	'1678960_/_1678974'	5	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	831	'1667954_/_1667964'	1.63	3.33	3.33	0.7	2.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	832	'43036765_/_1685115'	4.9	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	833	'1666020_/_1666031'	1.83	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	834	'1698206_/_1698204'	1.67	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	835	'1662046_/_1662044_1'	1.63	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	836	'1686469_/_1686690_1'	1.63	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	837	'1533614_/_499832816'	2	10	9.4	0	10	10	8	Yes	0 Thermal Discharging
CHI311	838	'1661388_/_43036405'	4	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	839	'1667450_/_43036767'		4.8	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	840	'1666406_/_1666403'		4.8	10	10	2.11	6.6	10	2.64 Yes	2.11 Thermal Discharging
CHI311	841	'7523616_/_7523613_2'		4.9	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	842	'1678959_/_1678957'		4.9	10	10	2.11	6.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	843	'627571430_/_499832827'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	844	'43036894_/_1667609'		1.6	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	845	'1686470_/_1686690_2'		1.63	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	846	'627571631_/_627571513_1'		2	10	9.4	0	2.3	10	8 Yes	0 Thermal Discharging
CHI311	847	'1661470_/_43036806_2'		1.6	3.33	3.33	0.7	3.33	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	848	'7207234_/_8786668_2'		1.63	3.33	3.33	0.7	2.07	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	849	'8157868_/_9417908_1'		4.8	10	10	2.11	4.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	850	'1533640_/_627571434'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	851	'1667543_/_1667541'		1.63	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	852	'1667334_/_1685149'		4.8	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	853	'627571516_/_627571513_2'		2	10	9.4	0	2.3	10	8 Yes	0 Thermal Discharging
CHI311	854	'1667335_/_1667352_1'		4.8	10	10	2.11	3.9	10	2.64 Yes	2.11 Thermal Discharging
CHI311	855	'61644801_/_610979860'		4.8	10	10	2.11	3.9	10	2.64 Yes	2.11 Thermal Discharging
CHI311	856	'1575938_/_432586564'		2	10	9.4	0.31	3.8	10	0.84 Yes	0.31 Thermal Discharging
CHI311	857	'43019426_/_499833106'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	858	'499832323_/_1575817_2'		0.67	3.33	3.13	0	2.7	3.33	2.67 Yes	0 Thermal Discharging
CHI311	859	'1685172_/_1685169'		4.8	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	860	'43038816_/_1686555'		1.6	3.33	3.33	0.7	2.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	861	'1662047_/_1662044_2'		1.63	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	862	'627571534_/_627571531'		2	10	9.4	0	2.3	10	8 Yes	0 Thermal Discharging
CHI311	863	'1579533_/_499833186'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	864	'602011600_/_60262001_2'		0.67	3.33	3.13	0	3.33	3.33	2.67 Yes	0 Thermal Discharging
CHI311	865	'8470528_/_8470541'		1.8	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	866	'1575807_/_1575817_1'		0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0 Thermal Discharging
CHI311	867	'627571550_/_627571547'		2	10	9.4	0	2.3	10	8 Yes	0 Thermal Discharging
CHI311	868	'43036713_/_1667645'		4.8	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	869	'43036778_/_1685186'		4.8	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	870	'154917191_/_154917209'		4.7	10	10	2.11	3.9	10	2.64 Yes	2.11 Thermal Discharging
CHI311	871	'627571671_/_627571587_1'		2	10	9.4	0	2.3	10	8 Yes	0 Thermal Discharging
CHI311	872	'1609935_/_499833205'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	873	'1667627_/_1667625_1'		4.8	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	874	'43036804_/_43036806_1'		1.6	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	875	'500025321_/_499833586_2'		0.67	3.33	3.13	0	3.33	3.33	2.67 Yes	0 Thermal Discharging
CHI311	876	'1686558_/_43038818'		1.6	3.33	3.33	0.7	2.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	877	'1686363_/_1686373'		1.27	3.33	3.33	0.7	1.2	3.33	0.89 Yes	0.7 Thermal Discharging
CHI311	878	'1667938_/_1667951'		1.63	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	879	'1681254_/_1681303'		1.27	3.33	3.33	0.7	1.2	3.33	0.89 Yes	0.7 Thermal Discharging
CHI311	880	'70474005_/_70474036'		1.57	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	881	'515015210_/_515015121_1'		1.27	3.33	3.33	0.7	0.4	3.33	0.89 Yes	0.4 Element Fault
CHI311	882	'1669579_/_1669592'		1.43	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	883	'1685206_/_43036780'		4.7	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	884	'1667612_/_43036896'		1.57	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	885	'1579545_/_499833222'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	886	'1698220_/_1698217'		1.67	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	887	'49460267_/_1666018'		1.8	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	888	'1574823_/_1574820'		1.9	10	8.7	0.31	9.6	10	0.84 Yes	0.31 Thermal Discharging
CHI311	889	'1685223_/_1685220'		4.7	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	890	'627571571_/_627571587_2'		2	10	9.4	0	2.3	10	8 Yes	0 Thermal Discharging
CHI311	891	'154917082_/_154917228'		4.7	10	10	2.11	3.9	10	2.64 Yes	2.11 Thermal Discharging
CHI311	892	'1667355_/_1667352_2'		4.7	10	10	2.11	3.9	10	2.64 Yes	2.11 Thermal Discharging
CHI311	893	'515015124_/_515015121_2'		1.27	3.33	3.33	0.7	0.4	3.33	0.89 Yes	0.4 Element Fault
CHI311	894	'1661457_/_43036841'		1.7	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	895	'7836995_/_8470321_2'		1.27	3.33	3.33	0.7	0.1	3.33	0.89 Yes	0.1 Element Fault
CHI311	896	'43035739_/_43035741'		4.8	10	10	2.11	6.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	897	'1579546_/_499833239'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	898	'499833588_/_499833586_1'		0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0 Thermal Discharging
CHI311	899	'60262031_/_60262001_1'		0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0 Thermal Discharging
CHI311	900	'43018885_/_432586592'		2	10	9.4	0.31	3.8	10	0.83 Yes	0.31 Thermal Discharging
CHI311	901	'1685243_/_1685240'		4.7	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	902	'43035763_/_1669738'		1.5	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	903	'1661469_/_1661467'		1.57	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	904	'1579559_/_499833354'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	905	'500025348_/_499833614_2'		0.67	3.33	3.13	0	3.33	3.33	2.67 Yes	0 Thermal Discharging
CHI311	906	'1667178_/_1667625_2'		4.7	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	907	'1687456_/_1687485'		4.7	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	908	'475281872_/_475281888'		1.53	3.33	3.33	0.7	1.27	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	909	'742302924_/_742302838_2'		1.6	3.33	3.33	0.7	2.2	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	910	'1687446_/_43039042_2'		1.57	3.33	3.33	0.7	3.33	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	911	'602011747_/_65410372_2'		0.67	3.33	3.13	0	3.33	3.33	2.67 Yes	0 Thermal Discharging
CHI311	912	'1579572_/_499833384'		2	10	9.4	0	10	10	8 Yes	0 Thermal Discharging
CHI311	913	'1661433_/_1661431_1'		4.7	10	10	2.11	3.8	10	2.64 Yes	2.11 Thermal Discharging
CHI311	914	'500025387_/_499833460_1'		2	10	9.4	0	10	10	7.98 Yes	0 Thermal Discharging
CHI311	915	'499833463_/_499833460_2'		2	10	9.4	0	10	10	7.98 Yes	0 Thermal Discharging
CHI311	916	'500024645_/_499833478_1'		2	10	9.4	0	2.3	10	7.98 Yes	0 Thermal Discharging
CHI311	917	'500025243_/_499833518_1'		0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0 Thermal Discharging
CHI311	918	'1685262_/_1687502'		4.6	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	919	'742302834_/_742302838_1'		1.6	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4 Element Fault
CHI311	920	'500024701_/_499833478_2'		2	10	9.4	0	2.3	10	7.98 Yes	0 Thermal Discharging
CHI311	921	'500024670_/_499833478_3'		2	10	9.4	0	2.3	10	7.98 Yes	0 Thermal Discharging
CHI311	922	'499833481_/_499833478_4'		2	10	9.4	0	2.3	10	7.98 Yes	0 Thermal Discharging
CHI311	923	'1579662_/_499833614_1'		0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0 Thermal Discharging
CHI311	924	'500024546_/_500024543_3'		2	10	9.4	0	2.3	10	7.98 Yes	0 Thermal Discharging
CHI311	925	'1669566_/_1669576'		1.4	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	926	'8470308_/_7526251_2'		1.23	3.33	3.33	0.7	0.1	3.33	0.89 Yes	0.1 Element Fault
CHI311	927	'1685263_/_1685260'		4.6	10	10	2.11	10	10	2.64 Yes	2.11 Thermal Discharging
CHI311	928	'8470527_/_8470525'		1.73	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7 Thermal Discharging
CHI311	929	'7526321_/_9417908_2'		4.6	10	10	2.11	4.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	930	'499833604_/_499833601'		0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0 Thermal Discharging
CHI311	931	'1666228_/_1666259'		4.7	10	10	2.11	6.2	10	2.64 Yes	2.11 Thermal Discharging
CHI311	932	'1661498_/_1661496_1'		1.57	3.33	3.33	0.7	0.2	3.33	0.88 Yes	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	933	'7526322_/_7526319'	4.6	10	10	2.11	4.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	934	'43041934_/_1700814'	1.67	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	935	'69967178_/_8786668_1'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	936	'43036883_/_1667554'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	937	'1661616_/_1661613_1'	1.5	3.33	3.33	0.7	0.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	938	'1685280_/_1685277'	4.6	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	939	'8158436_/_9104739'	4.6	10	10	2.11	4.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	940	'432586618_/_432586615'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	941	'1575806_/_1575804'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	942	'1661499_/_1661496_2'	1.57	3.33	3.33	0.7	0.2	3.33	0.88	Yes	0.2 Element Fault
CHI311	943	'43036726_/_1667176'	4.6	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	944	'1579663_/_499833629'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	945	'43036815_/_43036817'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	946	'1661629_/_1661613_2'	1.5	3.33	3.33	0.7	0.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	947	'1685297_/_1685294'	4.6	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	948	'43036826_/_1667369'	4.6	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	949	'1677530_/_1685505'	4.6	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	950	'1574840_/_1574837'	1.8	10	8.4	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	951	'1681241_/_1681251'	1.2	3.33	3.33	0.7	1.2	3.33	0.89	Yes	0.7 Thermal Discharging
CHI311	952	'1686347_/_1686360'	1.2	3.33	3.33	0.7	1.2	3.33	0.89	Yes	0.7 Thermal Discharging
CHI311	953	'1677303_/_1677528'	4.5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	954	'1687445_/_43039042_1'	1.57	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	955	'43036791_/_1661431_2'	4.5	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	956	'1579584_/_499833518_2'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	957	'43035726_/_43035728'	4.6	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	958	'1677304_/_1677301'	4.5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	959	'8158416_/_8158433'	4.5	10	10	2.11	4.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	960	'1681267_/_1681264'	1.2	3.33	3.33	0.7	1.2	3.33	0.89	Yes	0.7 Thermal Discharging
CHI311	961	'1677321_/_1677318'	4.5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	962	'1669553_/_1669563'	1.37	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	963	'43019459_/_499833642'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	964	'70473633_/_70473640_1'	1.47	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	965	'432586632_/_432586629'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	966	'1667395_/_1667392'	1.5	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	967	'8470512_/_8788364'	1.7	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	968	'1662931_/_1677335'	4.5	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	969	'1700817_/_43041936'	1.67	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	970	'1660930_/_1660928_1'	1.5	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	971	'123015138_/_123015143'	4.4	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	972	'1678281_/_1685522'	4.4	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	973	'1667196_/_43036728'	4.4	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	974	'1678313_/_1678310'	1.47	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	975	'123015245_/_123015256'	4.4	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	976	'1678282_/_1678296_1'	4.4	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	977	'43041115_/_43041117'	4.5	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	978	'8158415_/_8158413'	4.4	10	10	2.11	4.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	979	'1677354_/_1685539'	4.4	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	980	'1667979_/_1686250'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	981	'123015188_/_123015274'	4.4	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	982	'1660931_/_1660928_2'	1.5	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	983	'1661434_/_43036793'	4.4	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	984	'1681228_/_1686344'	1.17	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	985	'1651102_/_1651100'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	986	'1574857_/_1574854'	1.7	10	8	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	987	'1677355_/_1677352'	4.4	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	988	'8158552_/_8470509'	1.67	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	989	'1667557_/_43036885'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	990	'1702451_/_1702449_1'	1.47	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	991	'432586646_/_432586643'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	992	'72869242_/_1695877'	4.4	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	993	'43033380_/_1677372'	4.4	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	994	'76653541_/_65995833_1'	4.4	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	995	'43041552_/_43041554'	1.47	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	996	'1686456_/_1686454'	1.17	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	997	'63968481_/_63968487'	1.43	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	998	'49251725_/_43033382_1'	4.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	999	'1700098_/_43033382_2'	4.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1000	'43038416_/_43038418'	1.13	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1001	'8158551_/_8158549'	1.63	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1002	'640059030_/_640059034'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1003	'65995861_/_65995833_2'	4.4	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1004	'49461940_/_49461925'	1.37	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1005	'76653548_/_65995923_1'	4.4	10	10	2.11	1.5	10	2.64	Yes	1.5 Element Fault
CHI311	1006	'49251739_/_1701880_2'	1.43	3.33	3.33	0.7	3.33	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1007	'1677391_/_1700112'	4.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1008	'43042206_/_1702449_2'	1.43	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1009	'69967158_/_640059068'	1.63	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1010	'71255168_/_71255165'	4.4	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1011	'43036739_/_1667210'	4.3	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1012	'1663123_/_1677389'	4.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1013	'1667408_/_1667405'	1.43	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1014	'1669611_/_1669608'	1.37	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1015	'1698332_/_1698330'	1.43	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1016	'1669536_/_1669550'	1.3	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1017	'1681280_/_1681277'	1.13	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1018	'1660959_/_1660957_1'	1.43	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1019	'71255388_/_71255243_1'	2.93	6.67	6.67	1.41	2.5	6.67	1.76	Yes	1.41 Thermal Discharging
CHI311	1020	'1677409_/_1677406'	4.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1021	'43041154_/_1695973'	4.4	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1022	'1669537_/_1677197_1'	1.3	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1023	'1651170_/_43032306'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1024	'432586660_/_432586657'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1025	'1701883_/_1701880_1'	1.43	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1026	'1663139_/_1677423'	4.3	10	10	2.11	10	10	2.64	Yes	2.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1027	'1660972_/_1660970_1'	1.43	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1028	'1662947_/_1678296_2'	4.2	10	10	2.11	3.9	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1029	'1702452_/_43042208'	1.4	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1030	'70473981_/_70474012'	1.4	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1031	'1663153_/_1663163_1'	1.43	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1032	'43036872_/_1667977'	1.63	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1033	'43033525_/_1677491'	4.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1034	'43038394_/_43038396'	1.13	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1035	'119882548_/_119882553'	4.2	10	10	2.11	3.9	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1036	'43033481_/_1660957_2'	1.4	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1037	'1574874_/_1574871'	1.7	10	7.7	0.31	9.6	10	0.83 Yes	0.31	Thermal Discharging
CHI311	1038	'71255229_/_71255243_2'	2.93	6.67	6.67	1.41	2.5	6.67	1.76 Yes	1.41	Thermal Discharging
CHI311	1039	'1695958_/_1695956'	4.3	10	10	2.11	6.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1040	'119882681_/_119882692'	4.2	10	10	2.11	3.9	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1041	'49251788_/_1696010_1'	4.3	10	10	2.11	6.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1042	'8470340_/_8470457'	4.2	10	10	2.11	4.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1043	'1663178_/_43033527'	4.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1044	'65995916_/_65995923_2'	4.3	10	10	2.11	1.5	10	2.64 Yes	1.5	Element Fault
CHI311	1045	'1662280_/_1662278_1_1'	1.4	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1046	'69967134_/_69967165'	1.63	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1047	'43032326_/_43032328'	0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0	Thermal Discharging
CHI311	1048	'1662804_/_1685712'	4.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1049	'1660973_/_1660970_2'	1.4	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1050	'49251799_/_8788344_2'	4.3	10	10	2.11	6.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1051	'1687249_/_1687260'	1.1	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1052	'119882598_/_119882710'	4.1	10	10	2.11	3.9	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1053	'70584621_/_70584633'	1.47	3.33	3.33	0.7	1.25	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1054	'76633263_/_73878618_2'	1.47	3.33	3.33	0.7	1.25	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1055	'1695992_/_1696010_2'	4.3	10	10	2.11	6.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1056	'400721832_/_1687247_1'	0.03	0.2	3.33	0.7	0.1	3.33	0.88 Yes	0.03	Primary Over-Voltage
CHI311	1057	'34634359_/_49461937'	1.37	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1058	'1677442_/_1685729'	4.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1059	'91710722_/_70473988'	1.37	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1060	'1667230_/_1667227'	4.2	10	10	2.11	3.8	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1061	'49199176_/_8157885_2'	1.1	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1062	'432586674_/_432586671'	2	10	9.4	0.31	3.8	10	0.83 Yes	0.31	Thermal Discharging
CHI311	1063	'1660960_/_43033483'	1.4	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1064	'1663233_/_1677440'	4.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1065	'1662281_/_1662278_2'	1.4	3.33	3.33	0.7	0.3	3.33	0.88 Yes	0.3	Element Fault
CHI311	1066	'1663234_/_1663247_1'	1.4	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1067	'1663166_/_1663163_2'	1.43	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1068	'1662948_/_1662945'	4.1	10	10	2.11	3.9	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1069	'1667421_/_1667418'	1.37	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1070	'1698262_/_1698259'	4.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1071	'1677200_/_1677197_2'	1.3	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1072	'1698279_/_1698276_1'	4.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1073	'473245978_/_1677210'	1.3	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1074	'1698296_/_1698276_2'	4.2	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1075	'1681240_/_1681238'	1.1	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1076	'1661955_/_1662278_3'	1.4	3.33	3.33	0.7	0.3	3.33	0.88 Yes	0.3	Element Fault
CHI311	1077	'1660943_/_1660941_1'	1.37	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1078	'63968523_/_63968534'	1.37	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1079	'1677459_/_1698313'	4.1	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1080	'1669624_/_1669621'	1.37	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1081	'70584606_/_73878618_1'	1.47	3.33	3.33	0.7	0.4	3.33	0.88 Yes	0.4	Element Fault
CHI311	1082	'61644851_/_61644855'	4.1	10	10	2.11	3.9	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1083	'43038427_/_1681290'	1.1	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1084	'69967110_/_69967141'	1.6	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1085	'43037866_/_43037868'	1.23	3.33	3.33	0.7	1.9	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1086	'50302056_/_9418288'	1.53	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1087	'1677460_/_1677457'	4.1	10	10	2.11	10	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1088	'43041128_/_1695990'	4.2	10	10	2.11	6.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1089	'7833395_/_9417444_1'	4.1	10	10	2.11	6.1	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1090	'8470339_/_8470337'	4	10	10	2.11	4.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1091	'7526269_/_8788344_1_1'	4.2	10	10	2.11	3.8	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1092	'65410315_/_65410372_1'	0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0	Thermal Discharging
CHI311	1093	'65410272_/_65410311'	0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0	Thermal Discharging
CHI311	1094	'65410287_/_65410283'	0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0	Thermal Discharging
CHI311	1095	'65410273_/_65410269'	0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0	Thermal Discharging
CHI311	1096	'65410300_/_65410304'	0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0	Thermal Discharging
CHI311	1097	'374754517_/_8772500_1'	4.1	10	10	2.11	6.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1098	'1681227_/_1681225'	1.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1099	'1667980_/_43036874'	1.57	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1100	'74901791_/_71555809'	1.43	3.33	3.33	0.7	0.5	3.33	0.88 Yes	0.5	Element Fault
CHI311	1101	'1574891_/_1574888'	1.6	10	7.5	0.31	9.6	10	0.83 Yes	0.31	Thermal Discharging
CHI311	1102	'432586688_/_432586685'	2	10	9.4	0.31	3.8	10	0.83 Yes	0.31	Thermal Discharging
CHI311	1103	'1687289_/_1687302'	1.07	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1104	'1667247_/_1667244'	4	10	10	2.11	3.8	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1105	'1651199_/_1651197'	0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0	Thermal Discharging
CHI311	1106	'43033503_/_1663247_2'	1.4	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1107	'7526270_/_7526267'	4.1	10	10	2.11	3.8	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1108	'474248013_/_474247899'	1.3	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1109	'8772483_/_9417444_2'	4.1	10	10	2.11	6.1	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1110	'43033404_/_1660941_2'	1.37	3.33	3.33	0.7	0.7	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1111	'1651226_/_1651223'	0.67	3.33	3.13	0	0.7	3.33	2.67 Yes	0	Thermal Discharging
CHI311	1112	'1662965_/_1662962'	4	10	10	2.11	3.9	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1113	'43037732_/_1678513'	1.43	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1114	'63968563_/_63968599'	1.33	3.33	3.33	0.7	1.3	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1115	'69967086_/_69967117'	1.57	3.33	3.33	0.7	1.2	3.33	0.88 Yes	0.7	Thermal Discharging
CHI311	1116	'1695939_/_43041130'	4.1	10	10	2.11	6.2	10	2.64 Yes	2.11	Thermal Discharging
CHI311	1117	'606599392_/_1574905'	1.6	10	7.3	0.31	9.6	10	0.83 Yes	0.31	Thermal Discharging
CHI311	1118	'606599623_/_606599480_1'	1.6	10	7.3	0	9.6	10	8.12 Yes	0	Thermal Discharging
CHI311	1119	'606599483_/_606599480_2'	1.6	10	7.3	0	9.6	10	8.12 Yes	0	Thermal Discharging
CHI311	1120	'606599640_/_606599498_1'	1.6	10	7.3	0	3.8	10	8.12 Yes	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1121	'606599501_/_606599498_2'	1.6	10	7.3	0	3.8	10	8.12	Yes	0 Thermal Discharging
CHI311	1122	'606599763_/_606599535_1'	1.6	10	7.3	0	3.8	10	8.12	Yes	0 Thermal Discharging
CHI311	1123	'606599814_/_606599535_2'	1.6	10	7.3	0	3.8	10	8.12	Yes	0 Thermal Discharging
CHI311	1124	'606599538_/_606599535_3'	1.6	10	7.3	0	3.8	10	8.12	Yes	0 Thermal Discharging
CHI311	1125	'432586702_/_432586699'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1126	'1668043_/_1695936'	4.1	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1127	'43041358_/_1667434'	1.3	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1128	'91710695_/_91710763'	1.3	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1129	'1651145_/_1651210'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1130	'43035152_/_1669634'	1.37	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1131	'1667264_/_1667261'	3.9	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1132	'1660944_/_43033406'	1.37	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1133	'1669637_/_43035154'	1.37	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1134	'64010994_/_69967093'	1.53	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1135	'7836866_/_8158185'	1.47	3.33	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1136	'474248011_/_474247914'	1.3	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1137	'1679060_/_1679070'	1.2	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1138	'1663250_/_43033505'	1.4	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1139	'1651242_/_1651239'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1140	'156288373_/_156288378'	3.9	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1141	'1681293_/_43038429'	1.03	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1142	'70473665_/_70473672'	1.3	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1143	'8158300_/_8470357'	3.9	10	10	2.11	4.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1144	'1678516_/_43037734'	1.43	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1145	'1687276_/_1687286'	1.03	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1146	'156288466_/_156383312'	3.9	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1147	'1574908_/_606599396'	1.6	10	7.2	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1148	'7504579_/_7504576_1'	1.2	3.33	3.33	0.7	0.2	3.33	0.88	Yes	0.2 Element Fault
CHI311	1149	'1678743_/_1678740'	3.9	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1150	'1662393_/_1662391_1'	3.9	10	10	2.11	2.4	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1151	'7836616_/_7504576_2'	1.2	3.33	3.33	0.7	0.2	3.33	0.88	Yes	0.2 Element Fault
CHI311	1152	'156288410_/_156383330'	3.9	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1153	'1662380_/_1662378_1'	1.3	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1154	'1668023_/_1668040'	4	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1155	'1661994_/_1661992_1'	1.3	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1156	'1662394_/_1662391_2'	3.9	10	10	2.11	2.4	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1157	'432586716_/_432586713'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1158	'1651115_/_1651184'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1159	'474648192_/_474648161'	1.3	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1160	'50915486_/_1662378_2'	1.3	3.33	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1161	'1663263_/_1663260'	1.4	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1162	'43038369_/_1662425'	3.9	10	10	2.11	2.4	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1163	'71903045_/_1651142'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1164	'91710661_/_91710706'	1.27	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1165	'73878529_/_64010999'	1.5	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1166	'1667281_/_1667278'	3.8	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1167	'1662008_/_1662378_3'	1.3	3.33	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1168	'1668006_/_1668020'	4	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1169	'121769889_/_121769866_1'	0.67	3.33	3.13	0	0.4	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1170	'1662428_/_43038371'	3.9	10	10	2.11	2.4	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1171	'73878569_/_73878594'	1.5	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1172	'1667298_/_1667295'	3.8	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1173	'43033393_/_1661992_2'	1.3	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1174	'1678636_/_1679057'	1.17	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1175	'73878492_/_73878580'	1.5	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1176	'432586730_/_432586727'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1177	'1668005_/_1668003'	3.9	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1178	'1667437_/_43041360'	1.27	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1179	'49483245_/_43038987'	1	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1180	'1574925_/_1574922'	1.5	10	7	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1181	'1667315_/_1667312'	3.8	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1182	'148934076_/_148934081'	3.7	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1183	'7526374_/_8157885_1'	1	3.33	3.33	0.7	0.1	3.33	0.88	Yes	0.1 Element Fault
CHI311	1184	'1651116_/_1651113'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1185	'8158456_/_8158453'	1	3.33	3.33	0.7	0.1	3.33	0.88	Yes	0.1 Element Fault
CHI311	1186	'91710610_/_91710672'	1.23	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1187	'7836867_/_7836864'	1.47	3.33	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1188	'1663276_/_1663273'	1.4	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1189	'149016284_/_149016320'	3.7	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1190	'1661995_/_43033395'	1.3	3.33	3.33	0.7	0.7	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1191	'7177589_/_7177586'	3.9	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1192	'71903061_/_121769866_2'	0.67	3.33	3.13	0	0.4	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1193	'9103663_/_9103661_1'	3.9	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1194	'1668059_/_1668057'	3.9	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1195	'148934123_/_149016302'	3.7	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1196	'594304211_/_109319644'	3.7	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1197	'1575781_/_1575791'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1198	'121769710_/_121769715'	0.67	3.33	3.13	0	0.4	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1199	'432586744_/_432586741'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1200	'1651132_/_1651129'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1201	'594304291_/_594304323'	3.6	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1202	'70473689_/_70473696'	1.23	3.33	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1203	'43035141_/_43035143'	1.13	3.33	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1204	'1574942_/_1574939'	1.5	10	6.8	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1205	'1663289_/_1663286'	1.4	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1206	'8444240_/_9103661_2'	3.8	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1207	'432815705_/_7177749'	3.8	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1208	'1575780_/_1575778'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1209	'594304229_/_594304339'	3.6	10	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1210	'65410404_/_65410415'	0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1211	'432586758_/_432586755'	2	10	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1212	'8469657_/_73878497'	1.43	3.33	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1213	'73878669_/_8469655_1'	1.23	2.87	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1214	'432815678_/_432815675'	3.8	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CHI311	1215	'70406127___/498236414'		3.8	10	10	2.11	6.2	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1216	'432815917___/432815846_1'		3.8	10	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1217	'1610175___/1610172'		0.67	3.33	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1218	'63784536___/63784539'		1.4	3.33	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1219	'109319703___/109319667'		2.33	6.6	6.67	1.41	2.6	6.67	1.76	Yes	1.41 Thermal Discharging
CHI311	1220	'43038493___/43038495'		1.23	3.3	3.33	0.7	2.07	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1221	'109319663___/594304233'		3.5	9.9	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1222	'1663302___/1663299'		1.4	3.3	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1223	'121769756___/121769799'		0.67	3.3	3.13	0	0.4	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1224	'70473713___/70473720'		1.17	3.3	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1225	'467893235___/432815846_2'		3.7	9.9	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1226	'1678622___/1678620'		1.1	3.3	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1227	'685029252___/127033747'		3.5	9.9	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1228	'1574959___/1574956'		1.4	9.8	6.5	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1229	'1654629___/1654653'		0.67	3.27	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1230	'685029318___/685029334'		3.5	9.8	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1231	'432815827___/467893287'		3.7	9.8	10	2.11	3.8	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1232	'1571097___/432586769'		2	9.8	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1233	'685029290___/685029350'		3.5	9.7	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1234	'70473954___/91710616'		1.17	3.23	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1235	'432587335___/432587266'		2	9.7	9.4	0.31	3.8	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1236	'43033514___/1663312'		1.4	3.23	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1237	'1582041___/432587477'		0.67	3.2	3.13	0.1	1.27	3.33	0.28	Yes	0.1 Thermal Discharging
CHI311	1238	'1698682___/1698680'		1.07	3.2	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1239	'118797937___/118797948'		0.67	3.2	3.13	0	0.4	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1240	'1662494___/1717541'		1.2	3.2	3.33	0.7	2.07	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1241	'568660346___/1698735_1'		0.17	0.43	3.33	0.7	0.4	3.33	0.88	Yes	0.17 Primary Over-Voltage
CHI311	1242	'1574976___/1574973'		1.4	9.5	6.3	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1243	'118833331___/127033781'		2.27	6.33	6.67	1.41	2.6	6.67	1.76	Yes	1.41 Thermal Discharging
CHI311	1244	'91710536___/70473961'		1.13	3.17	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1245	'1654630___/1654627'		0.67	3.17	3.13	0	0.7	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1246	'1663315___/43033516'		1.4	3.17	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1247	'1683724___/1698693'		1.03	3.17	3.33	0.7	1.9	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1248	'118833319___/685029288'		3.4	9.5	10	2.11	3.9	10	2.64	Yes	2.11 Thermal Discharging
CHI311	1249	'1698712___/50416964_1'		1.03	3.17	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1250	'76047350___/63784590'		1.33	3.13	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1251	'1698873___/50416964_2'		1.03	3.13	3.33	0.7	1.2	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1252	'63968418___/63968423'		1.13	3.13	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1253	'91710463___/91710581'		1.1	3.1	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1254	'1574993___/1574990'		1.3	9.3	6.2	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1255	'61697754___/1683721_1'		1.03	3.1	3.33	0.7	1.5	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1256	'121769809___/118797962'		0.67	3.07	3.13	0	0.4	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1257	'1662493___/1662491'		1.17	3.07	3.33	0.7	2.07	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1258	'1683710___/1683721_2'		1.03	3.07	3.33	0.7	1.5	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1259	'76047326___/76047358'		1.3	3.07	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1260	'91710428___/91710474'		1.07	3.03	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1261	'1575010___/1575007'		1.3	9	6	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1262	'1677225___/1677223_2'		1.13	3	3.33	0.7	2.07	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1263	'63968391___/63968460'		1.07	3	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1264	'40372436___/1677223_1'		1.1	2.97	3.33	0.7	1.5	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1265	'76047294___/63785571'		1.27	2.97	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1266	'91710394___/91710439'		1.07	2.97	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1267	'63784356___/63785559'		1.23	2.93	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1268	'71903089___/121769852'		0.67	2.93	3.13	0	0.4	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1269	'1575027___/1575024'		1.2	8.8	5.8	0.31	9.6	10	0.83	Yes	0.31 Thermal Discharging
CHI311	1270	'91710329___/91710405'		1.03	2.9	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1271	'433054706___/433054725'		0.67	2.87	3.13	0	0.4	3.33	2.67	Yes	0 Thermal Discharging
CHI311	1272	'8157576___/8157573'		1.23	2.87	3.33	0.7	0.4	3.33	0.88	Yes	0.4 Element Fault
CHI311	1273	'1575271___/1575268'		1.2	8.5	5.7	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1274	'63968361___/63968402'		1	2.8	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1275	'70473740___/91710335'		1	2.8	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1276	'1575288___/1575285'		1.2	8.3	5.5	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1277	'585468651___/498236518_1'		1.03	2.73	3.33	0.7	2.07	3.28	0.88	Yes	0.7 Thermal Discharging
CHI311	1278	'585468622___/498236518_2'		1.03	2.73	3.33	0.7	2.07	3.28	0.88	Yes	0.7 Thermal Discharging
CHI311	1279	'427193069___/498236485_1'		1.17	2.73	3.33	0.7	0.4	3.28	0.88	Yes	0.4 Element Fault
CHI311	1280	'427193084___/498236485_2'		1.17	2.73	3.33	0.7	0.4	3.28	0.88	Yes	0.4 Element Fault
CHI311	1281	'63968313___/63968372'		0.97	2.73	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1282	'70475027___/70473747_1'		0.97	2.73	3.33	0.7	1.3	3.33	0.88	Yes	0.7 Thermal Discharging
CHI311	1283	'1575305___/1575302'		1.1	8.1	5.4	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1284	'1575322___/1575319'		1.1	7.9	5.2	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1285	'1575339___/1575336'		1.1	7.7	5.1	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1286	'1575356___/1575353'		1.1	7.5	5	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1287	'685029447___/685029467'		1.1	2.5	3.33	0.7	1.3	3.07	0.88	Yes	0.7 Thermal Discharging
CHI311	1288	'1575373___/1575370'		1	7.4	4.9	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1289	'1575390___/1575387'		1	7.2	4.8	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1290	'127033875___/127033907'		1.07	2.4	3.33	0.7	1.3	2.98	0.88	Yes	0.7 Thermal Discharging
CHI311	1291	'531324653___/1575404'		1	7.1	4.7	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1292	'567195809___/567195806'		1	7.1	4.7	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1293	'567195999___/567195830_2'		1	7.1	4.7	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1294	'567195833___/567195830_1'		1	7.1	4.7	0	9.6	10	7.24	Yes	0 Thermal Discharging
CHI311	1295	'567196027___/567195848_1'		1	7.1	4.7	0	3.8	10	7.24	Yes	0 Thermal Discharging
CHI311	1296	'531324609___/567195848_2'		1	7.1	4.7	0	3.8	10	7.24	Yes	0 Thermal Discharging
CHI311	1297	'7206846___/7833412_2'		2.7	7.1	10	2.11	2.6	9.23	2.64	Yes	2.11 Thermal Discharging
CHI311	1298	'435606262___/7833412_1'		2.7	7.1	10	2.11	1.9	9.22	2.64	Yes	1.9 Element Fault
CHI311	1299	'1677476___/1677474'		2.7	7.1	10	2.11	3.2	9.22	2.64	Yes	2.11 Thermal Discharging
CHI311	1300	'1677477___/8772480_1'		2.7	7.1	10	2.11	3.2	9.22	2.64	Yes	2.11 Thermal Discharging
CHI311	1301	'8157672___/8772480_2'		2.7	7.1	10	2.11	3.9	9.22	2.64	Yes	2.11 Thermal Discharging
CHI311	1302	'1575407___/531324657'		1	7	4.7	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1303	'43034010___/1685997'		2.7	7	10	2.11	3.2	9.1	2.64	Yes	2.11 Thermal Discharging
CHI311	1304	'1575424___/1575421'		1	6.9	4.6	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1305	'1575441___/712216833'		1	6.9	4.6	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1306	'1575458___/712216800'		1	6.9	4.6	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1307	'1575475___/712216750'		1	6.9	4.6	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1308	'1574115___/712216725'		1	6.8	4.5	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1309	'1574116_/712216710'	1	6.8	4.5	0.31	9.6	10	0.82	Yes	0.31 Thermal Discharging
CHI311	1310	'1574133_/712216677'	1	6.8	4.5	0.31	9.6	9.99	0.82	Yes	0.31 Thermal Discharging
CHI311	1311	'712216373_/712216636'	1	6.8	4.5	0.31	9.6	9.98	0.82	Yes	0.31 Thermal Discharging
CHI311	1312	'712216464_/712216461'	1	6.8	4.5	0.31	9.6	9.98	0.82	Yes	0.31 Thermal Discharging
CHI311	1313	'712216590_/712216479_1'	1	6.8	4.5	0	9.6	9.97	7.07	Yes	0 Thermal Discharging
CHI311	1314	'1574150_/712216615'	1	6.8	4.5	0.31	9.6	9.97	0.82	Yes	0.31 Thermal Discharging
CHI311	1315	'712216482_/712216479_2'	1	6.8	4.5	0	9.6	9.97	7.07	Yes	0 Thermal Discharging
CHI311	1316	'712216564_/712216519_2'	1	6.8	4.5	0	9.6	9.97	7.07	Yes	0 Thermal Discharging
CHI311	1317	'712216503_/712216519_1'	1	6.8	4.5	0	9.6	9.95	7.07	Yes	0 Thermal Discharging
CHI311	1318	'1685748_/43034012'	2.6	6.8	10	2.11	3.2	8.89	2.64	Yes	2.11 Thermal Discharging
CHI311	1319	'1574167_/1574164'	0.9	6.7	4.4	0.31	9.6	9.82	0.81	Yes	0.31 Thermal Discharging
CHI311	1320	'1677672_/1685963'	2.6	6.6	10	2.11	3.2	8.73	2.64	Yes	2.11 Thermal Discharging
CHI311	1321	'1574184_/1574181'	0.9	6.5	4.3	0.31	9.6	9.67	0.81	Yes	0.31 Thermal Discharging
CHI311	1322	'1677673_/1677670'	2.5	6.5	10	2.11	3.2	8.53	2.64	Yes	2.11 Thermal Discharging
CHI311	1323	'1574201_/1574198'	0.9	6.4	4.3	0.31	9.6	9.53	0.81	Yes	0.31 Thermal Discharging
CHI311	1324	'1677690_/1677687'	2.5	6.3	10	2.11	3.2	8.35	2.64	Yes	2.11 Thermal Discharging
CHI311	1325	'1574218_/1574215'	0.9	6.3	4.2	0.31	9.6	9.4	0.81	Yes	0.31 Thermal Discharging
CHI311	1326	'1677655_/1677704'	2.4	6.2	10	2.11	3.2	8.18	2.64	Yes	2.11 Thermal Discharging
CHI311	1327	'1574235_/1574232'	0.9	6.2	4.1	0.31	9.6	9.23	0.81	Yes	0.31 Thermal Discharging
CHI311	1328	'1592682_/1592679'	0.9	6.1	4.1	0.31	9.6	9.16	0.81	Yes	0.31 Thermal Discharging
CHI311	1329	'1592699_/1592696'	0.9	6.1	4	0.31	9.6	9.09	0.81	Yes	0.31 Thermal Discharging
CHI311	1330	'1677584_/1677653'	2.4	6.1	10	2.11	3.2	8.02	2.64	Yes	2.11 Thermal Discharging
CHI311	1331	'7131125_/7131105'	0.8	6	4	0.31	9.6	9.03	0.81	Yes	0.31 Thermal Discharging
CHI311	1332	'1592738_/7131146'	0.8	6	4	0.31	9.6	8.97	0.81	Yes	0.31 Thermal Discharging
CHI311	1333	'530099192_/403211125_2'	0.8	6	4	0.31	9.6	8.96	0.81	Yes	0.31 Thermal Discharging
CHI311	1334	'7131091_/403211125_1'	0.8	6	4	0.31	9.6	8.96	0.81	Yes	0.31 Thermal Discharging
CHI311	1335	'1677585_/1677582'	2.3	5.9	10	2.11	3.2	7.88	2.64	Yes	2.11 Thermal Discharging
CHI311	1336	'72242435_/72242438'	0.8	5.9	4	0.31	9.6	8.91	0.81	Yes	0.31 Thermal Discharging
CHI311	1337	'711327958_/403211042'	0.8	5.9	3.9	0.31	9.6	8.9	0.81	Yes	0.31 Thermal Discharging
CHI311	1338	'1574364_/1592736'	0.8	5.9	4	0.31	9.6	8.9	0.81	Yes	0.31 Thermal Discharging
CHI311	1339	'1563943_/1592753_1'	0.8	5.9	4	0.31	3.9	8.88	0.81	Yes	0.31 Thermal Discharging
CHI311	1340	'1562005_/1592753_2'	0.8	5.9	4	0.31	3.9	8.87	0.81	Yes	0.31 Thermal Discharging
CHI311	1341	'1677605_/1677602'	2.3	5.9	10	2.11	3.2	7.81	2.64	Yes	2.11 Thermal Discharging
CHI311	1342	'1685576_/1685573'	2.3	5.8	10	2.11	3.2	7.71	2.64	Yes	2.11 Thermal Discharging
CHI311	1343	'1574365_/1574362'	0.8	5.8	4	0.31	9.5	8.73	0.81	Yes	0.31 Thermal Discharging
CHI311	1344	'1686096_/1686110_1'	2.3	5.8	10	2.11	1.4	7.68	2.64	Yes	1.4 Element Fault
CHI311	1345	'43038682_/1686047'	2.2	5.7	10	2.11	3.2	7.55	2.64	Yes	2.11 Thermal Discharging
CHI311	1346	'1574382_/1574379'	0.8	5.7	4	0.31	9.5	8.58	0.81	Yes	0.31 Thermal Discharging
CHI311	1347	'1677621_/43038684'	2.2	5.6	10	2.11	3.2	7.44	2.64	Yes	2.11 Thermal Discharging
CHI311	1348	'1685749_/1685759_1'	0.87	1.87	3.33	0.7	0.4	2.2	0.88	Yes	0.4 Element Fault
CHI311	1349	'1685902_/1686110_2'	2.2	5.5	10	2.11	1.4	7.44	2.64	Yes	1.4 Element Fault
CHI311	1350	'1574415_/1574433'	0.8	5.5	4	0.31	9.5	8.39	0.81	Yes	0.31 Thermal Discharging
CHI311	1351	'74640196_/1573940_1'	0.8	5.5	4	0.31	3.8	8.37	0.81	Yes	0.31 Thermal Discharging
CHI311	1352	'67034204_/1573940_2'	0.8	5.5	4	0.31	3.8	8.32	0.8	Yes	0.31 Thermal Discharging
CHI311	1353	'1677622_/1677619'	2.2	5.4	10	2.11	3.2	7.28	2.64	Yes	2.11 Thermal Discharging
CHI311	1354	'1572835_/1574450'	0.8	5.4	4	0.31	3.8	8.29	0.8	Yes	0.31 Thermal Discharging
CHI311	1355	'1573555_/1574413'	0.8	5.4	4	0.31	9.5	8.24	0.8	Yes	0.31 Thermal Discharging
CHI311	1356	'74638514_/1572833'	0.8	5.4	4	0.31	3.8	8.19	0.8	Yes	0.31 Thermal Discharging
CHI311	1357	'1677639_/1677636'	2.1	5.3	10	2.11	3.2	7.16	2.64	Yes	2.1 Primary Over-Voltage
CHI311	1358	'1573556_/1573553'	0.8	5.3	4	0.31	9.5	8.1	0.8	Yes	0.31 Thermal Discharging
CHI311	1359	'1572854_/1572851'	0.8	5.3	4	0.31	3.8	8.08	0.8	Yes	0.31 Thermal Discharging
CHI311	1360	'3619100_/7070022'	2.1	5.3	10	2.11	3.2	7.04	2.64	Yes	2.1 Primary Over-Voltage
CHI311	1361	'1685903_/1685900'	2.1	5.2	10	2.11	1.4	7.17	2.64	Yes	1.4 Element Fault
CHI311	1362	'1685762_/1685759_2'	0.87	1.73	3.33	0.7	0.4	2.11	0.88	Yes	0.4 Element Fault
CHI311	1363	'74638637_/1572869'	0.27	1.73	1.33	0.1	1.27	2.67	0.27	Yes	0.1 Thermal Discharging
CHI311	1364	'720947500_/720947513'	0.8	5.2	4	0.31	3.8	7.98	0.8	Yes	0.31 Thermal Discharging
CHI311	1365	'1573238_/1610658'	0.8	5.2	4	0.31	9.5	7.96	0.8	Yes	0.31 Thermal Discharging
CHI311	1366	'3619101_/3619098'	2.1	5.2	10	2.11	3.2	6.93	2.64	Yes	2.1 Primary Over-Voltage
CHI311	1367	'720947485_/720947498'	0.8	5.2	4	0.31	3.8	7.92	0.8	Yes	0.31 Thermal Discharging
CHI311	1368	'1572901_/720947483'	0.8	5.2	4	0.31	3.8	7.92	0.8	Yes	0.31 Thermal Discharging
CHI311	1369	'74638682_/720947456'	0.8	5.2	4	0.31	3.8	7.91	0.8	Yes	0.31 Thermal Discharging
CHI311	1370	'39087520_/49962590_2'	0.27	1.73	1.33	0.1	1.27	2.64	0.27	Yes	0.1 Thermal Discharging
CHI311	1371	'49962593_/49962590_1'	0.27	1.73	1.33	0.1	0.7	2.64	0.27	Yes	0.1 Thermal Discharging
CHI311	1372	'711349563_/711327964_2'	0.27	1.73	1.3	0.1	2	2.34	0.25	Yes	0.1 Thermal Discharging
CHI311	1373	'711327991_/711327964_1'	0.27	1.73	1.3	0.1	2	2.34	0.25	Yes	0.1 Thermal Discharging
CHI311	1374	'3629087_/3629085_1'	2	5.1	10	2.11	1.4	6.91	2.64	Yes	1.4 Element Fault
CHI311	1375	'1572930_/720947441'	0.8	5.1	4	0.31	3.8	7.85	0.8	Yes	0.31 Thermal Discharging
CHI311	1376	'711328065_/711328000_1'	0.23	1.7	1.13	0.1	2	2.32	0.25	Yes	0.1 Thermal Discharging
CHI311	1377	'711328020_/711328000_2'	0.23	1.7	1.13	0.1	2	2.32	0.25	Yes	0.1 Thermal Discharging
CHI311	1378	'711328039_/711328009'	0.27	1.7	1.3	0.1	3.2	2.32	0.25	Yes	0.1 Thermal Discharging
CHI311	1379	'43018542_/1572953'	0.27	1.7	1.33	0.1	0.7	2.6	0.27	Yes	0.1 Thermal Discharging
CHI311	1380	'3619118_/3619115'	2	5.1	10	2.11	3.2	6.84	2.64	Yes	2 Primary Over-Voltage
CHI311	1381	'1573239_/1573236'	0.8	5.1	4	0.31	9.5	7.81	0.8	Yes	0.31 Thermal Discharging
CHI311	1382	'711328185_/711328043_1'	0.27	1.7	1.3	0.1	2	2.31	0.25	Yes	0.1 Thermal Discharging
CHI311	1383	'711328155_/711328043_2'	0.27	1.7	1.3	0.1	2	2.31	0.25	Yes	0.1 Thermal Discharging
CHI311	1384	'1572943_/720947424'	0.8	5	4	0.31	3.8	7.76	0.8	Yes	0.31 Thermal Discharging
CHI311	1385	'393998452_/1582374_1'	0.27	1.67	1.33	0.1	0.1	2.59	0.27	Yes	0.1 Thermal Discharging
CHI311	1386	'8466914_/8466911'	0.8	1.67	3.33	0.7	0.4	2	0.88	Yes	0.4 Element Fault
CHI311	1387	'74639325_/720947389'	0.8	5	4	0.31	3.8	7.71	0.8	Yes	0.31 Thermal Discharging
CHI311	1388	'74638732_/1582374_2'	0.27	1.67	1.33	0.1	0.1	2.57	0.27	Yes	0.1 Thermal Discharging
CHI311	1389	'74640164_/1582374_3'	0.27	1.67	1.33	0.1	0.1	2.56	0.27	Yes	0.1 Thermal Discharging
CHI311	1390	'3595315_/3619132'	2	5	10	2.11	3.2	6.73	2.64	Yes	2 Primary Over-Voltage
CHI311	1391	'1573256_/1573253'	0.8	5	4	0.31	9.5	7.69	0.8	Yes	0.31 Thermal Discharging
CHI311	1392	'74638765_/720947374'	0.8	5	4	0.31	3.8	7.66	0.8	Yes	0.31 Thermal Discharging
CHI311	1393	'3595316_/3595313_1'	2	4.9	10	2.11	3.2	6.64	2.64	Yes	2 Primary Over-Voltage
CHI311	1394	'43353121_/3595313_2'	2	4.9	10	2.11	3.2	6.63	2.64	Yes	2 Primary Over-Voltage
CHI311	1395	'720947324_/720947345'	0.8	4.9	4	0.31	3.8	7.58	0.8	Yes	0.31 Thermal Discharging
CHI311	1396	'720947195_/720947322'	0.8	4.9	4	0.31	3.8	7.58	0.8	Yes	0.31 Thermal Discharging
CHI311	1397	'720947260_/720947257'	0.8	4.9	4	0.31	3.8	7.56	0.8	Yes	0.31 Thermal Discharging
CHI311	1398	'1573273_/1573270'	0.8	4.9	4	0.31	9.5	7.58	0.8	Yes	0.31 Thermal Discharging
CHI311	1399	'720947625_/720947275_1'	0.8	4.9	4	0	3.8	7.55	6.09	Yes	0 Thermal Discharging
CHI311	1400	'1579929_/720947199'	0.27	1.63	1.33	0.1	1.27	2.5	0.27	Yes	0.1 Thermal Discharging
CHI311	1401	'720947278_/720947275_2'	0.8	4.9	4	0	3.8	7.5	6.09	Yes	0 Thermal Discharging
CHI311	1402	'3628990_/3628987'	1.9	4.8	10	2.11	3.2	6.58	2.64	Yes	1.9 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1403	'3595333_/_43353123'	1.9	4.8	10	2.11	3.2	6.53	2.64 Yes	1.9	Primary Over-Voltage
CHI311	1404	'1573290_/_1573287'	0.8	4.8	4	0.31	9.5	7.48	0.8 Yes	0.31	Thermal Discharging
CHI311	1405	'1686066_/_1686064_1'	0.63	1.6	3.33	0.7	0.4	1.91	0.88 Yes	0.4	Element Fault
CHI311	1406	'720947296_/_720947293'	0.8	4.8	4	0	3.8	7.43	6.09 Yes	0	Thermal Discharging
CHI311	1407	'3629042_/_3629039'	1.9	4.8	10	2.11	3.2	6.54	2.64 Yes	1.9	Primary Over-Voltage
CHI311	1408	'720947840_/_720947554_2'	0.8	4.8	4	0	3.8	7.43	6.09 Yes	0	Thermal Discharging
CHI311	1409	'720947538_/_720947554_1'	0.8	4.8	4	0	3.8	7.42	6.09 Yes	0	Thermal Discharging
CHI311	1410	'74638887_/_1579939'	0.27	1.6	1.33	0.1	1.27	2.47	0.26 Yes	0.1	Thermal Discharging
CHI311	1411	'1610598_/_1610595'	0.27	1.6	1.33	0.1	1.27	2.46	0.26 Yes	0.1	Thermal Discharging
CHI311	1412	'3619152_/_3619149'	1.9	4.8	10	2.11	3.2	6.44	2.64 Yes	1.9	Primary Over-Voltage
CHI311	1413	'74993979_/_1610608_1'	0.27	1.6	1.33	0.1	0.7	2.45	0.26 Yes	0.1	Thermal Discharging
CHI311	1414	'74993709_/_1610608_2'	0.27	1.6	1.33	0.1	0.7	2.45	0.26 Yes	0.1	Thermal Discharging
CHI311	1415	'3629025_/_3629085_2'	1.9	4.8	10	2.11	1.4	6.53	2.64 Yes	1.4	Element Fault
CHI311	1416	'1573307_/_1573304'	0.8	4.7	4	0.31	9.5	7.37	0.8 Yes	0.31	Thermal Discharging
CHI311	1417	'3619169_/_3619166'	1.9	4.7	10	2.11	3.2	6.41	2.64 Yes	1.9	Primary Over-Voltage
CHI311	1418	'91471032_/_74639554'	0.27	1.57	1.33	0.1	1.27	2.44	0.26 Yes	0.1	Thermal Discharging
CHI311	1419	'91471015_/_91470968'	0.27	1.57	1.33	0.1	1.27	2.43	0.26 Yes	0.1	Thermal Discharging
CHI311	1420	'3613380_/_3619186'	1.9	4.7	10	2.11	3.2	6.36	2.64 Yes	1.9	Primary Over-Voltage
CHI311	1421	'1685936_/_43034025'	0.8	1.57	3.33	0.7	0.4	1.96	0.88 Yes	0.4	Element Fault
CHI311	1422	'1573324_/_1573321'	0.8	4.7	4	0.31	9.5	7.25	0.8 Yes	0.31	Thermal Discharging
CHI311	1423	'74639605_/_74639581'	0.27	1.57	1.33	0.1	1.27	2.4	0.26 Yes	0.1	Thermal Discharging
CHI311	1424	'43353322_/_3621370'	1.9	4.6	10	2.11	3.2	6.29	2.64 Yes	1.9	Primary Over-Voltage
CHI311	1425	'3619208_/_3621282'	1.8	4.6	10	2.11	3.2	6.24	2.64 Yes	1.8	Primary Over-Voltage
CHI311	1426	'74639632_/_74639608'	0.27	1.53	1.33	0.1	1.27	2.38	0.26 Yes	0.1	Thermal Discharging
CHI311	1427	'1573341_/_1573338'	0.8	4.6	4	0.31	9.5	7.14	0.79 Yes	0.31	Thermal Discharging
CHI311	1428	'3619209_/_3619206'	1.8	4.6	10	2.11	3.2	6.19	2.64 Yes	1.8	Primary Over-Voltage
CHI311	1429	'74639664_/_74639635'	0.27	1.53	1.33	0.1	1.27	2.35	0.26 Yes	0.1	Thermal Discharging
CHI311	1430	'3619226_/_3619223'	1.8	4.5	10	2.11	3.2	6.17	2.64 Yes	1.8	Primary Over-Voltage
CHI311	1431	'3629119_/_3629128'	1.8	4.5	10	2.11	1.4	6.3	2.64 Yes	1.4	Element Fault
CHI311	1432	'7525819_/_9104287_2'	0.73	1.5	3.33	0.7	1.07	1.79	0.88 Yes	0.7	Thermal Discharging
CHI311	1433	'1573358_/_1573355'	0.8	4.5	4	0.31	9.5	7.04	0.79 Yes	0.31	Thermal Discharging
CHI311	1434	'74639697_/_74639668'	0.27	1.5	1.33	0.1	1.27	2.33	0.26 Yes	0.1	Thermal Discharging
CHI311	1435	'43353346_/_3621299'	1.8	4.5	10	2.11	3.2	6.1	2.64 Yes	1.8	Primary Over-Voltage
CHI311	1436	'7259626_/_7259623_2'	1.8	4.5	10	2.11	1.4	6.26	2.64 Yes	1.4	Element Fault
CHI311	1437	'3595419_/_3595416'	1.8	4.5	10	2.11	3.2	6.06	2.64 Yes	1.8	Primary Over-Voltage
CHI311	1438	'74639725_/_74639701'	0.27	1.5	1.33	0.1	1.27	2.3	0.26 Yes	0.1	Thermal Discharging
CHI311	1439	'74639757_/_74639728'	0.27	1.47	1.33	0.1	1.27	2.28	0.26 Yes	0.1	Thermal Discharging
CHI311	1440	'8157820_/_9104287_1'	0.73	1.47	3.33	0.7	0.4	1.76	0.88 Yes	0.4	Element Fault
CHI311	1441	'1664243_/_1686064_2'	0.57	1.47	3.33	0.7	0.4	1.79	0.88 Yes	0.4	Element Fault
CHI311	1442	'74639785_/_74639761'	0.27	1.47	1.33	0.1	1.27	2.26	0.26 Yes	0.1	Thermal Discharging
CHI311	1443	'3621421_/_3623617'	1.7	4.3	10	2.11	3.2	5.91	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1444	'74639817_/_74639788'	0.27	1.43	1.33	0.1	1.27	2.24	0.26 Yes	0.1	Thermal Discharging
CHI311	1445	'3621422_/_3620920_1'	1.7	4.3	10	2.11	1.4	5.9	2.64 Yes	1.4	Element Fault
CHI311	1446	'3623603_/_3623600'	1.7	4.3	10	2.11	3.2	5.89	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1447	'3623674_/_3623671'	1.7	4.3	10	2.11	3.2	5.87	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1448	'74639850_/_74639821'	0.27	1.43	1.33	0.1	1.27	2.22	0.26 Yes	0.1	Thermal Discharging
CHI311	1449	'43353383_/_3623688'	1.7	4.3	10	2.11	3.2	5.86	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1450	'1664244_/_1664241'	0.57	1.43	3.33	0.7	0.4	1.76	0.88 Yes	0.4	Element Fault
CHI311	1451	'3620922_/_3620920_2'	1.7	4.3	10	2.11	1.4	5.86	2.64 Yes	1.4	Element Fault
CHI311	1452	'43353396_/_3623637'	1.7	4.2	10	2.11	3.2	5.81	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1453	'74639883_/_74639854'	0.27	1.4	1.33	0.1	1.27	2.19	0.26 Yes	0.1	Thermal Discharging
CHI311	1454	'3619242_/_43353398'	1.7	4.2	10	2.11	3.2	5.78	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1455	'3621455_/_3621469_1'	1.7	4.2	10	2.11	1.4	5.76	2.64 Yes	1.4	Element Fault
CHI311	1456	'3619243_/_3619240'	1.7	4.2	10	2.11	3.2	5.74	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1457	'1580172_/_74639897'	0.27	1.4	1.33	0.1	1.27	2.17	0.26 Yes	0.1	Thermal Discharging
CHI311	1458	'3595462_/_43353411_2'	1.7	4.2	10	2.11	3.2	5.74	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1459	'43353435_/_3621336'	1.7	4.2	10	2.11	3.2	5.7	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1460	'8108623_/_8526731'	0.7	1.37	3.33	0.7	1.07	1.65	0.88 Yes	0.7	Primary Over-Voltage
CHI311	1461	'1580305_/_1580302'	0.27	1.37	1.33	0.1	1.27	2.15	0.26 Yes	0.1	Thermal Discharging
CHI311	1462	'74639041_/_1580195'	0.27	1.37	1.33	0.1	1.27	2.15	0.26 Yes	0.1	Thermal Discharging
CHI311	1463	'7504594_/_9417824'	0.73	1.37	3.33	0.7	0.4	1.76	0.88 Yes	0.4	Element Fault
CHI311	1464	'3621356_/_3621353'	1.7	4.1	10	2.11	3.2	5.66	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1465	'43353359_/_3620920_3'	1.7	4.1	10	2.11	1.4	5.69	2.64 Yes	1.4	Element Fault
CHI311	1466	'43353617_/_3622132'	1.7	4.1	10	2.11	3.2	5.63	2.64 Yes	1.7	Primary Over-Voltage
CHI311	1467	'43019591_/_1580315'	0.27	1.37	1.33	0.1	1.27	2.13	0.26 Yes	0.1	Thermal Discharging
CHI311	1468	'74639071_/_1580208'	0.27	1.37	1.33	0.1	1.27	2.12	0.26 Yes	0.1	Thermal Discharging
CHI311	1469	'3621505_/_3621520_1'	1.07	2.73	6.67	1.41	0.9	3.77	1.76 Yes	0.9	Element Fault
CHI311	1470	'3623741_/_3623738'	1.6	4.1	10	2.11	1.4	5.67	2.64 Yes	1.4	Element Fault
CHI311	1471	'72405786_/_72405725_1'	1.6	4.1	10	2.11	0.5	5.66	2.64 Yes	0.5	Element Fault
CHI311	1472	'43353630_/_43353619'	1.6	4.1	10	2.11	3.2	5.59	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1473	'585468640_/_711328694_1'	1.03	1.37	3.33	0.7	0.8	1.78	0.88 Yes	0.7	Thermal Discharging
CHI311	1474	'43353409_/_43353411_1'	1.6	4	10	2.11	2.4	5.6	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1475	'1580227_/_1580224'	0.27	1.33	1.33	0.1	1.27	2.1	0.26 Yes	0.1	Thermal Discharging
CHI311	1476	'3622155_/_43353632'	1.6	4	10	2.11	3.2	5.54	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1477	'72405718_/_72405725_2'	1.6	4	10	2.11	0.5	5.6	2.64 Yes	0.5	Element Fault
CHI311	1478	'37687924_/_7259623_1'	1.6	4	10	2.11	0.9	5.73	2.64 Yes	0.9	Element Fault
CHI311	1479	'43353643_/_3622172'	1.6	4	10	2.11	3.2	5.52	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1480	'37687931_/_37687928'	1.6	4	10	2.11	0.9	5.73	2.64 Yes	0.9	Element Fault
CHI311	1481	'37687966_/_37687970'	1.6	4	10	2.11	0.9	5.73	2.64 Yes	0.9	Element Fault
CHI311	1482	'37687952_/_37687956'	1.6	4	10	2.11	0.9	5.73	2.64 Yes	0.9	Element Fault
CHI311	1483	'37687938_/_37687942'	1.6	4	10	2.11	0.9	5.73	2.64 Yes	0.9	Element Fault
CHI311	1484	'73183600_/_73183609'	1.6	4	10	2.11	3.2	5.51	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1485	'3614693_/_3621469_2'	1.6	4	10	2.11	1.4	5.56	2.64 Yes	1.4	Element Fault
CHI311	1486	'3627059_/_3627056'	1.6	4	10	2.11	3.2	5.5	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1487	'102379492_/_711328694_2'	0.1	0.23	3.33	0.7	0.1	1.76	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1488	'1580240_/_1580237'	0.27	1.33	1.33	0.1	1.27	2.08	0.26 Yes	0.1	Thermal Discharging
CHI311	1489	'7150084_/_7150081'	1.6	4	10	2.11	3.2	5.48	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1490	'617064243_/_617064201_1'	1.6	4	10	2.11	1.4	5.48	2.64 Yes	1.4	Element Fault
CHI311	1491	'3621091_/_3621520_2'	1.07	2.67	6.67	1.41	0.9	3.7	1.76 Yes	0.9	Element Fault
CHI311	1492	'117068780_/_9382976_3'	1.6	4	10	2.11	3.2	5.47	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1493	'617064204_/_617064201_2'	1.6	4	10	2.11	1.4	5.45	2.64 Yes	1.4	Element Fault
CHI311	1494	'1580253_/_1580250'	0.27	1.3	1.33	0.1	1.27	2.06	0.26 Yes	0.1	Thermal Discharging
CHI311	1495	'87960042_/_1580276'	0.27	1.3	1.33	0.1	1.27	2.05	0.26 Yes	0.1	Thermal Discharging
CHI311	1496	'74640040_/_74640047_2'	0.27	1.3	1.33	0.1	1.27	2.05	0.26 Yes	0.1	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1497	'3621092_/_3621089'	1.07	2.6	6.67	1.41	0.9	3.66	1.76 Yes	0.9	Element Fault
CHI311	1498	'239780739_/_9382976_2'	1.6	3.9	10	2.11	3.2	5.41	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1499	'1586816_/_1586814'	0.27	1.3	1.33	0.1	1.27	2.04	0.26 Yes	0.1	Thermal Discharging
CHI311	1500	'1580266_/_74640047_1'	0.27	1.3	1.33	0.1	0.7	2.04	0.26 Yes	0.1	Thermal Discharging
CHI311	1501	'43353422_/_43353424'	1.6	3.9	10	2.11	2.4	5.45	2.64 Yes	1.6	Primary Over-Voltage
CHI311	1502	'3621038_/_3621035'	1.07	2.6	6.67	1.41	0.93	3.65	1.76 Yes	0.93	Element Fault
CHI311	1503	'239423380_/_3629023_1'	0.63	1.3	3.33	0.7	0.2	1.58	0.88 Yes	0.2	Element Fault
CHI311	1504	'74639088_/_1650769'	0.27	1.3	1.33	0.1	1.27	2.03	0.26 Yes	0.1	Thermal Discharging
CHI311	1505	'3620938_/_43353361'	1.07	2.6	6.67	1.41	0.93	3.6	1.76 Yes	0.93	Element Fault
CHI311	1506	'1580265_/_1580263'	0.27	1.3	1.33	0.1	0.7	2.02	0.26 Yes	0.1	Thermal Discharging
CHI311	1507	'8157819_/_8157817'	0.7	1.3	3.33	0.7	0.4	1.62	0.88 Yes	0.4	Element Fault
CHI311	1508	'43038709_/_1686017'	0.5	1.3	3.33	0.7	0.4	1.64	0.88 Yes	0.4	Element Fault
CHI311	1509	'1650785_/_1650782'	0.27	1.3	1.33	0.1	1.27	2.01	0.26 Yes	0.1	Thermal Discharging
CHI311	1510	'43025690_/_43025692'	0.27	1.27	1.33	0.1	0.7	2	0.26 Yes	0.1	Thermal Discharging
CHI311	1511	'1580528_/_1650795'	0.27	1.27	1.33	0.1	1.27	1.99	0.26 Yes	0.1	Thermal Discharging
CHI311	1512	'3614694_/_3614691'	1.5	3.8	10	2.11	1.4	5.35	2.64 Yes	1.4	Element Fault
CHI311	1513	'1563596_/_1563593'	0.27	1.27	1.33	0.1	0.7	1.98	0.26 Yes	0.1	Thermal Discharging
CHI311	1514	'1580529_/_1580526'	0.27	1.27	1.33	0.1	1.27	1.97	0.26 Yes	0.1	Thermal Discharging
CHI311	1515	'3621217_/_43353313'	0.63	1.27	3.33	0.7	1.07	1.51	0.88 Yes	0.63	Primary Over-Voltage
CHI311	1516	'1563609_/_1563606'	0.27	1.27	1.33	0.1	0.7	1.96	0.26 Yes	0.1	Thermal Discharging
CHI311	1517	'92129274_/_92127838_1'	0.27	1.27	1.33	0.1	0.4	1.96	0.26 Yes	0.1	Thermal Discharging
CHI311	1518	'74639135_/_1580539'	0.27	1.23	1.33	0.1	1.27	1.95	0.26 Yes	0.1	Thermal Discharging
CHI311	1519	'3629504_/_3629539'	1.5	3.7	10	2.11	2.4	5.27	2.64 Yes	1.5	Primary Over-Voltage
CHI311	1520	'1563622_/_1563619'	0.27	1.23	1.33	0.1	0.7	1.95	0.26 Yes	0.1	Thermal Discharging
CHI311	1521	'38132059_/_1563648_2'	0.27	1.23	1.33	0.1	0.7	1.94	0.26 Yes	0.1	Thermal Discharging
CHI311	1522	'92127827_/_92127838_2'	0.27	1.23	1.33	0.1	0.4	1.94	0.26 Yes	0.1	Thermal Discharging
CHI311	1523	'7259701_/_9162449_2'	1.5	3.7	10	2.11	2.4	5.25	2.64 Yes	1.5	Primary Over-Voltage
CHI311	1524	'7504595_/_7504592'	0.63	1.23	3.33	0.7	0.4	1.63	0.88 Yes	0.4	Element Fault
CHI311	1525	'71493112_/_71492682'	0.27	1.23	1.33	0.1	0.7	1.93	0.26 Yes	0.1	Thermal Discharging
CHI311	1526	'1580555_/_1580552'	0.27	1.23	1.33	0.1	1.27	1.93	0.26 Yes	0.1	Thermal Discharging
CHI311	1527	'1563651_/_1563648_1'	0.27	1.23	1.33	0.1	0.1	1.93	0.26 Yes	0.1	Thermal Discharging
CHI311	1528	'3614711_/_3614708'	1.5	3.7	10	2.11	1.4	5.22	2.64 Yes	1.4	Element Fault
CHI311	1529	'498236166_/_498236616'	0.1	0.23	3.33	0.7	0.1	1.65	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1530	'3621393_/_3595476_1'	0.6	1.23	3.33	0.7	0.4	1.46	0.88 Yes	0.4	Element Fault
CHI311	1531	'3595078_/_3613378'	0.63	1.23	3.33	0.7	1	1.48	0.88 Yes	0.63	Primary Over-Voltage
CHI311	1532	'71492733_/_71492709'	0.27	1.23	1.33	0.1	0.7	1.92	0.25 Yes	0.1	Thermal Discharging
CHI311	1533	'1580568_/_1580565'	0.27	1.23	1.33	0.1	1.27	1.91	0.25 Yes	0.1	Thermal Discharging
CHI311	1534	'1563918_/_1563915'	0.27	1.2	1.33	0.1	0.1	1.91	0.25 Yes	0.1	Thermal Discharging
CHI311	1535	'3621582_/_3621595_1'	0.6	1.2	3.33	0.7	0.4	1.45	0.88 Yes	0.4	Element Fault
CHI311	1536	'479556998_/_9473972'	1.5	3.6	10	2.11	0.9	5.31	2.64 Yes	0.9	Element Fault
CHI311	1537	'8218214_/_8218212_1'	0.63	1.2	3.33	0.7	0.4	1.47	0.88 Yes	0.4	Element Fault
CHI311	1538	'3614731_/_3614728'	1.5	3.6	10	2.11	1.4	5.17	2.64 Yes	1.4	Element Fault
CHI311	1539	'3595478_/_3595476_2'	0.6	1.2	3.33	0.7	0.4	1.45	0.88 Yes	0.4	Element Fault
CHI311	1540	'43353371_/_3621437'	1	2.4	6.67	1.41	0.93	3.43	1.76 Yes	0.93	Element Fault
CHI311	1541	'3629026_/_3629023_2'	0.63	1.2	3.33	0.7	0.2	1.51	0.88 Yes	0.2	Element Fault
CHI311	1542	'71492765_/_71492736'	0.27	1.2	1.33	0.1	0.7	1.9	0.25 Yes	0.1	Thermal Discharging
CHI311	1543	'7268215_/_7268213_1'	0.47	1.2	3.33	0.7	0.4	1.45	0.88 Yes	0.4	Element Fault
CHI311	1544	'92129281_/_92129189_2'	0.27	1.2	1.33	0.1	0.7	1.9	0.25 Yes	0.1	Thermal Discharging
CHI311	1545	'92127865_/_92127876'	0.27	1.2	1.33	0.1	0.4	1.9	0.25 Yes	0.1	Thermal Discharging
CHI311	1546	'1580581_/_1580578'	0.27	1.2	1.33	0.1	1.27	1.89	0.25 Yes	0.1	Thermal Discharging
CHI311	1547	'3629503_/_3629501'	1.5	3.6	10	2.11	2.4	5.15	2.64 Yes	1.5	Primary Over-Voltage
CHI311	1548	'3621440_/_8526763_2'	1	2.4	6.67	1.41	0.93	3.41	1.76 Yes	0.93	Element Fault
CHI311	1549	'40402071_/_43026093'	0.27	1.2	1.33	0.1	0.1	1.89	0.25 Yes	0.1	Thermal Discharging
CHI311	1550	'3629561_/_3629559_2'	1	2.4	6.67	1.41	1.6	3.43	1.76 Yes	1	Primary Over-Voltage
CHI311	1551	'43019657_/_1580591'	0.27	1.2	1.33	0.1	1.27	1.88	0.25 Yes	0.1	Thermal Discharging
CHI311	1552	'654995583_/_8218212_2'	0.63	1.2	3.33	0.7	0.4	1.45	0.88 Yes	0.4	Element Fault
CHI311	1553	'1580607_/_43019659'	0.27	1.2	1.33	0.1	1.27	1.87	0.25 Yes	0.1	Thermal Discharging
CHI311	1554	'74993855_/_1616452_1'	0.27	1.2	1.33	0.1	0.7	1.86	0.25 Yes	0.1	Thermal Discharging
CHI311	1555	'74993795_/_1616452_2'	0.27	1.2	1.33	0.1	0.7	1.86	0.25 Yes	0.1	Thermal Discharging
CHI311	1556	'92127900_/_92127911'	0.27	1.17	1.33	0.1	0.4	1.86	0.25 Yes	0.1	Thermal Discharging
CHI311	1557	'7833469_/_7833466'	0.1	0.23	3.33	0.7	0.1	1.61	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1558	'43353134_/_3595076'	0.63	1.17	3.33	0.7	1	1.44	0.88 Yes	0.63	Primary Over-Voltage
CHI311	1559	'74993653_/_1580630'	0.27	1.17	1.33	0.1	1.27	1.86	0.25 Yes	0.1	Thermal Discharging
CHI311	1560	'359394151_/_359394180_1'	0.27	1.17	1.33	0.1	0.7	1.85	0.25 Yes	0.1	Thermal Discharging
CHI311	1561	'74642519_/_1580656'	0.27	1.17	1.33	0.1	1.27	1.85	0.25 Yes	0.1	Thermal Discharging
CHI311	1562	'7808643_/_7833482'	0.1	0.23	3.33	0.7	0.1	1.61	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1563	'3621200_/_3621198'	0.6	1.17	3.33	0.7	0.4	1.42	0.88 Yes	0.4	Element Fault
CHI311	1564	'43353471_/_3620950'	1.4	3.5	10	2.11	1.4	5.04	2.64 Yes	1.4	Primary Over-Voltage
CHI311	1565	'1686020_/_43038711'	0.47	1.17	3.33	0.7	0.4	1.54	0.88 Yes	0.4	Element Fault
CHI311	1566	'351846403_/_43353136_1'	0.63	1.17	3.33	0.7	0.4	1.44	0.88 Yes	0.4	Element Fault
CHI311	1567	'92128592_/_92129189_1'	0.27	1.17	1.33	0.1	0.4	1.85	0.25 Yes	0.1	Thermal Discharging
CHI311	1568	'92128040_/_92128051'	0.27	1.17	1.33	0.1	0.4	1.84	0.25 Yes	0.1	Thermal Discharging
CHI311	1569	'9162451_/_9162449_1'	1.4	3.5	10	2.11	0.8	5.02	2.64 Yes	0.8	Element Fault
CHI311	1570	'1580724_/_359394180_2'	0.27	1.17	1.33	0.1	0.7	1.83	0.25 Yes	0.1	Thermal Discharging
CHI311	1571	'3620909_/_3621595_2'	0.6	1.17	3.33	0.7	0.4	1.41	0.88 Yes	0.4	Element Fault
CHI311	1572	'1580698_/_1580708'	0.27	1.17	1.33	0.1	1.27	1.83	0.25 Yes	0.1	Thermal Discharging
CHI311	1573	'711349762_/_519115472_2'	3	3.5	10	0.31	1.5	4.8	0.67 Yes	0.31	Thermal Discharging
CHI311	1574	'7268216_/_7268213_2'	0.47	1.17	3.33	0.7	0.4	1.41	0.88 Yes	0.4	Element Fault
CHI311	1575	'498236075_/_498236267'	0.1	0.23	3.33	0.7	0.1	1.58	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1576	'3629074_/_3629117'	0.6	1.17	3.33	0.7	0.47	1.47	0.88 Yes	0.47	Element Fault
CHI311	1577	'92128557_/_92128603'	0.27	1.17	1.33	0.1	0.4	1.83	0.25 Yes	0.1	Thermal Discharging
CHI311	1578	'3595479_/_3595476_3'	0.6	1.17	3.33	0.7	0.4	1.41	0.88 Yes	0.4	Element Fault
CHI311	1579	'43032770_/_359394264'	0.27	1.17	1.33	0.1	0.7	1.82	0.25 Yes	0.1	Thermal Discharging
CHI311	1580	'359394350_/_359394413_2'	0.27	1.17	1.33	0.1	0.7	1.82	0.25 Yes	0.1	Thermal Discharging
CHI311	1581	'3629523_/_3629559_1'	1	2.33	6.67	1.41	0.5	3.32	1.76 Yes	0.5	Element Fault
CHI311	1582	'8108607_/_8108620'	0.63	1.17	3.33	0.7	0.4	1.47	0.88 Yes	0.4	Element Fault
CHI311	1583	'8218711_/_479556931'	1.4	2.9	10	2.11	0.9	5.08	2.64 Yes	0.9	Element Fault
CHI311	1584	'71492871_/_1580695'	0.23	1.17	1.33	0.1	1.27	1.81	0.25 Yes	0.1	Thermal Discharging
CHI311	1585	'8218215_/_654995607'	0.63	1.13	3.33	0.7	0.4	1.42	0.88 Yes	0.4	Element Fault
CHI311	1586	'92128075_/_92128086'	0.27	1.13	1.33	0.1	0.4	1.82	0.25 Yes	0.1	Thermal Discharging
CHI311	1587	'92128495_/_92128568'	0.27	1.13	1.33	0.1	0.4	1.81	0.25 Yes	0.1	Thermal Discharging
CHI311	1588	'1580736_/_359394413_1'	0.27	1.13	1.33	0.1	0.7	1.8	0.25 Yes	0.1	Thermal Discharging
CHI311	1589	'74994288_/_1580682'	0.23	1.13	1.33	0.1	1.27	1.8	0.25 Yes	0.1	Thermal Discharging
CHI311	1590	'3629320_/_3629589'	1.4	3.4	10	2.11	2.4	4.93	2.64 Yes	1.4	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1591	'73505047_/73505023'	0.27	1.13	1.33	0.1	0.7	1.8	0.25 Yes	0.1	Thermal Discharging
CHI311	1592	'43354420_/43353473'	1.4	3.4	10	2.11	1.4	4.92	2.64 Yes	1.4	Primary Over-Voltage
CHI311	1593	'1664283_/7070045'	0.63	1.13	3.33	0.7	0.2	1.45	0.88 Yes	0.2	Element Fault
CHI311	1594	'92128110_/92128121'	0.27	1.13	1.33	0.1	0.4	1.79	0.25 Yes	0.1	Thermal Discharging
CHI311	1595	'92128460_/92128506'	0.27	1.13	1.33	0.1	0.4	1.79	0.25 Yes	0.1	Thermal Discharging
CHI311	1596	'1580737_/359394557'	0.27	1.13	1.33	0.1	0.7	1.79	0.25 Yes	0.1	Thermal Discharging
CHI311	1597	'73505053_/73505050'	0.27	1.13	1.33	0.1	0.7	1.78	0.25 Yes	0.1	Thermal Discharging
CHI311	1598	'156505920_/154785273_1'	0.27	1.13	1.33	0.1	0.4	1.78	0.25 Yes	0.1	Thermal Discharging
CHI311	1599	'74994488_/1586856_1'	0.23	1.13	1.33	0.1	0.7	1.78	0.25 Yes	0.1	Thermal Discharging
CHI311	1600	'74994478_/1586856_2'	0.23	1.13	1.33	0.1	0.7	1.78	0.25 Yes	0.1	Thermal Discharging
CHI311	1601	'3620910_/43353337'	0.6	1.13	3.33	0.7	0.4	1.38	0.88 Yes	0.4	Element Fault
CHI311	1602	'1687784_/519115472_1'	2.9	3.4	10	0.31	1.4	4.68	0.67 Yes	0.31	Thermal Discharging
CHI311	1603	'92128145_/92128156'	0.27	1.13	1.33	0.1	0.4	1.79	0.25 Yes	0.1	Thermal Discharging
CHI311	1604	'154785276_/154785273_2'	0.27	1.13	1.33	0.1	0.4	1.78	0.25 Yes	0.1	Thermal Discharging
CHI311	1605	'1580763_/359394664'	0.27	1.13	1.33	0.1	0.7	1.77	0.25 Yes	0.1	Thermal Discharging
CHI311	1606	'1622293_/1622426_1'	2.5	3.4	10	0.31	1.4	4.63	0.66 Yes	0.31	Thermal Discharging
CHI311	1607	'154785289_/154785286'	0.27	1.13	1.33	0.1	0.4	1.76	0.25 Yes	0.1	Thermal Discharging
CHI311	1608	'92128425_/92128471'	0.27	1.13	1.33	0.1	0.4	1.77	0.25 Yes	0.1	Thermal Discharging
CHI311	1609	'1687750_/1687748_2'	0.97	1.13	3.33	0.1	0.47	1.55	0.22 Yes	0.1	Thermal Discharging
CHI311	1610	'3595095_/43353136_2'	0.63	1.13	3.33	0.7	0.4	1.39	0.88 Yes	0.4	Element Fault
CHI311	1611	'92128180_/92128191'	0.27	1.1	1.33	0.1	0.4	1.77	0.25 Yes	0.1	Thermal Discharging
CHI311	1612	'3595376_/3595386_1'	0.63	1.1	3.33	0.7	0.2	1.39	0.88 Yes	0.2	Element Fault
CHI311	1613	'43351734_/3629521'	1	2.2	6.67	1.41	0.5	3.24	1.76 Yes	0.5	Element Fault
CHI311	1614	'63584282_/1622426_2'	2.5	3.3	10	0.31	1.4	4.61	0.66 Yes	0.31	Thermal Discharging
CHI311	1615	'1683807_/1683818_3'	0.33	1.1	0.73	0.7	0.4	1.54	0.88 Yes	0.33	Primary Over-Voltage
CHI311	1616	'1580776_/359394754'	0.27	1.1	1.33	0.1	0.7	1.76	0.25 Yes	0.1	Thermal Discharging
CHI311	1617	'43026488_/1622443_2'	2.5	3.3	10	0.31	1.4	4.6	0.66 Yes	0.31	Thermal Discharging
CHI311	1618	'154785302_/154785299'	0.27	1.1	1.33	0.1	0.4	1.75	0.25 Yes	0.1	Thermal Discharging
CHI311	1619	'92128390_/92128436'	0.27	1.1	1.33	0.1	0.4	1.76	0.25 Yes	0.1	Thermal Discharging
CHI311	1620	'3595350_/3595360_1'	0.63	1.1	3.33	0.7	0.2	1.39	0.88 Yes	0.2	Element Fault
CHI311	1621	'1622463_/43026490'	2.5	3.3	10	0.31	1.4	4.58	0.66 Yes	0.31	Thermal Discharging
CHI311	1622	'8787030_/9104303'	0.57	1.1	3.33	0.7	0.4	1.51	0.88 Yes	0.4	Element Fault
CHI311	1623	'89505454_/3629317'	1.4	3.3	10	2.11	2.4	4.81	2.64 Yes	1.4	Primary Over-Voltage
CHI311	1624	'89505434_/89505410_1'	1.4	3.3	10	2.11	0.8	4.8	2.64 Yes	0.8	Element Fault
CHI311	1625	'498235885_/498236111'	0.1	0.23	3.33	0.7	0.1	1.52	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1626	'1580789_/359394846'	0.27	1.1	1.33	0.1	0.7	1.74	0.25 Yes	0.1	Thermal Discharging
CHI311	1627	'1622480_/1622477'	2.5	3.3	10	0.31	1.4	4.56	0.66 Yes	0.31	Thermal Discharging
CHI311	1628	'546780494_/498235941_1'	0.1	0.23	3.33	0.7	0.1	1.52	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1629	'154785315_/154785312'	0.27	1.1	1.33	0.1	0.4	1.74	0.25 Yes	0.1	Thermal Discharging
CHI311	1630	'498235912_/498235941_2'	0.1	0.23	3.33	0.7	0.1	1.52	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1631	'92128250_/92128261'	0.27	1.1	1.33	0.1	0.4	1.74	0.25 Yes	0.1	Thermal Discharging
CHI311	1632	'3614747_/43354422'	1.3	3.3	10	2.11	1.4	4.78	2.64 Yes	1.3	Primary Over-Voltage
CHI311	1633	'1580802_/359394934'	0.27	1.1	1.33	0.1	0.7	1.73	0.25 Yes	0.1	Thermal Discharging
CHI311	1634	'154785328_/154785325'	0.27	1.1	1.33	0.1	0.4	1.72	0.25 Yes	0.1	Thermal Discharging
CHI311	1635	'1582331_/1622443_1'	2.5	3.3	10	0.31	1.4	4.53	0.66 Yes	0.31	Thermal Discharging
CHI311	1636	'7206883_/8469783'	0.1	0.23	3.33	0.7	0.1	1.5	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1637	'92128285_/92128296'	0.23	1.1	1.33	0.1	0.4	1.72	0.25 Yes	0.1	Thermal Discharging
CHI311	1638	'50515706_/359395022'	0.23	1.1	1.33	0.1	0.7	1.71	0.25 Yes	0.1	Thermal Discharging
CHI311	1639	'92129232_/92128331_1'	0.23	1.07	1.33	0.1	0.4	1.72	0.25 Yes	0.1	Thermal Discharging
CHI311	1640	'154786019_/154785338_1'	0.23	1.1	1.33	0.1	0.4	1.71	0.25 Yes	0.1	Thermal Discharging
CHI311	1641	'72405675_/72405672'	0.43	1.1	3.33	0.7	0.47	1.34	0.88 Yes	0.43	Primary Over-Voltage
CHI311	1642	'154785341_/154785338_2'	0.23	1.07	1.33	0.1	0.4	1.71	0.25 Yes	0.1	Thermal Discharging
CHI311	1643	'3629012_/3629072'	0.6	1.07	3.33	0.7	0.47	1.4	0.88 Yes	0.47	Element Fault
CHI311	1644	'92128355_/92128401'	0.23	1.07	1.33	0.1	0.4	1.71	0.25 Yes	0.1	Thermal Discharging
CHI311	1645	'8218710_/8218708'	1.3	2.9	10	2.11	0.9	4.81	2.64 Yes	0.9	Element Fault
CHI311	1646	'1662464_/1687781'	2.8	3.2	10	0.31	1.4	4.52	0.66 Yes	0.31	Thermal Discharging
CHI311	1647	'507191973_/507191897'	0.53	1.07	3.33	0.7	0.47	1.32	0.88 Yes	0.47	Element Fault
CHI311	1648	'1580830_/359395116'	0.23	1.07	1.33	0.1	0.7	1.7	0.25 Yes	0.1	Thermal Discharging
CHI311	1649	'1687751_/1687748_1'	0.97	1.07	3.33	0.1	0.1	1.5	0.22 Yes	0.1	Thermal Discharging
CHI311	1650	'1580831_/1580828'	0.23	1.07	1.33	0.1	0.7	1.7	0.25 Yes	0.1	Thermal Discharging
CHI311	1651	'7504466_/9104191'	0.1	0.23	3.33	0.7	0.1	1.5	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1652	'1622497_/1622494'	2.5	3.2	10	0.31	1.4	4.47	0.66 Yes	0.31	Thermal Discharging
CHI311	1653	'1664270_/1664280'	0.6	1.07	3.33	0.7	0.2	1.38	0.88 Yes	0.2	Element Fault
CHI311	1654	'3613769_/3613783'	1.3	3.2	10	2.11	2.4	4.68	2.64 Yes	1.3	Primary Over-Voltage
CHI311	1655	'1650550_/1650547'	0.23	1.07	1.33	0.1	0.7	1.69	0.25 Yes	0.1	Thermal Discharging
CHI311	1656	'7504467_/7504464'	0.1	0.23	3.33	0.7	0.1	1.5	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1657	'43018746_/711328095'	0.4	3	2.1	0.31	3	4.78	0.7 Yes	0.31	Thermal Discharging
CHI311	1658	'3614748_/3614745'	1.3	3.2	10	2.11	1.4	4.67	2.64 Yes	1.3	Primary Over-Voltage
CHI311	1659	'3613884_/3628694_1'	1.3	3.2	10	2.11	2.4	4.66	2.64 Yes	1.3	Primary Over-Voltage
CHI311	1660	'8157803_/9104271'	0.57	1.07	3.33	0.7	0.4	1.42	0.88 Yes	0.4	Element Fault
CHI311	1661	'92128320_/92128366'	0.23	1.07	1.33	0.1	0.4	1.68	0.25 Yes	0.1	Thermal Discharging
CHI311	1662	'1580844_/1580841'	0.23	1.07	1.33	0.1	0.7	1.68	0.25 Yes	0.1	Thermal Discharging
CHI311	1663	'1668161_/498235882'	0.1	0.23	3.33	0.7	0.1	1.47	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1664	'43019205_/43019207'	2.4	3.2	10	0.31	1.4	4.41	0.66 Yes	0.31	Thermal Discharging
CHI311	1665	'3629059_/43354990'	0.6	1.07	3.33	0.7	0.47	1.37	0.88 Yes	0.47	Element Fault
CHI311	1666	'134883170_/1668525_1'	0.1	0.23	3.33	0.7	0.1	1.46	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1667	'65094076_/65094094'	1.3	2.9	10	2.11	0.9	4.71	2.64 Yes	0.9	Element Fault
CHI311	1668	'574292355_/498235823_2'	0.1	0.23	3.33	0.7	0.1	1.46	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1669	'89505399_/89505410_2'	1.3	3.1	10	2.11	0.8	4.6	2.64 Yes	0.8	Element Fault
CHI311	1670	'3628881_/43353658'	0.53	1.03	3.33	0.7	1.07	1.27	0.88 Yes	0.53	Primary Over-Voltage
CHI311	1671	'1580860_/1580857'	0.23	1.03	1.33	0.1	0.7	1.66	0.25 Yes	0.1	Thermal Discharging
CHI311	1672	'70406203_/1622583'	2.5	3.1	10	0.31	1.4	4.38	0.66 Yes	0.31	Thermal Discharging
CHI311	1673	'3595389_/3595386_2'	0.6	1.03	3.33	0.7	0.2	1.33	0.88 Yes	0.2	Element Fault
CHI311	1674	'403211435_/403210902_2'	0.27	1.03	1.3	0.1	1	1.45	0.22 Yes	0.1	Thermal Discharging
CHI311	1675	'711328076_/711328024_1'	0.13	1.03	0.67	0.1	1	1.45	0.22 Yes	0.1	Thermal Discharging
CHI311	1676	'711328196_/711328159_1'	0.23	1.03	1.3	0.1	1	1.44	0.22 Yes	0.1	Thermal Discharging
CHI311	1677	'1662463_/1662461'	2.7	3.1	10	0.31	1.4	4.36	0.66 Yes	0.31	Thermal Discharging
CHI311	1678	'3614765_/3614762'	1.2	3.1	10	2.11	1.4	4.53	2.64 Yes	1.2	Primary Over-Voltage
CHI311	1679	'1668567_/498235823_1'	0.1	0.23	3.33	0.7	0.1	1.44	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1680	'1533678_/1582328'	2.3	3.1	10	0.31	1.4	4.3	0.65 Yes	0.31	Thermal Discharging
CHI311	1681	'1664296_/1664293'	0.57	1.03	3.33	0.7	0.2	1.34	0.88 Yes	0.2	Element Fault
CHI311	1682	'89505473_/89505482'	1.3	3.1	10	2.11	0.8	4.51	2.64 Yes	0.8	Element Fault
CHI311	1683	'3613752_/3613766'	1.3	3.1	10	2.11	2.4	4.5	2.64 Yes	1.3	Primary Over-Voltage
CHI311	1684	'403210827_/403210902_1'	0.27	1.03	1.3	0.1	1	1.43	0.22 Yes	0.1	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1685	'3595133_/_3595360_2'	0.6	1.03	3.33	0.7	0.2	1.31	0.88 Yes	0.2	Element Fault
CHI311	1686	'3628648_/_3628645'	0.5	1	3.33	0.7	0.47	1.27	0.88 Yes	0.47	Element Fault
CHI311	1687	'65094177_/_65094119'	1.2	2.9	10	2.11	0.9	4.57	2.64 Yes	0.9	Element Fault
CHI311	1688	'403210692_/_403210690'	0.4	3	2	0.31	3	4.58	0.7 Yes	0.31	Thermal Discharging
CHI311	1689	'403210496_/_403210596'	0.4	3	2	0.31	3	4.58	0.7 Yes	0.31	Thermal Discharging
CHI311	1690	'1572653_/_403210493'	0.4	3	2	0.31	3	4.58	0.7 Yes	0.31	Thermal Discharging
CHI311	1691	'1664257_/_1664267'	0.57	1	3.33	0.7	0.2	1.33	0.88 Yes	0.2	Element Fault
CHI311	1692	'9104177_/_9104207'	0.1	0.23	3.33	0.7	0.1	1.44	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1693	'43351576_/_3629010'	0.57	1	3.33	0.7	0.47	1.33	0.88 Yes	0.47	Element Fault
CHI311	1694	'1661720_/_1683818_2'	0.3	1	0.67	0.7	0.4	1.44	0.88 Yes	0.3	Primary Over-Voltage
CHI311	1695	'1668528_/_1668525_2'	0.1	0.23	3.33	0.7	0.1	1.42	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1696	'711328134_/_711328024_2'	0.13	1	0.67	0.1	1	1.42	0.22 Yes	0.1	Thermal Discharging
CHI311	1697	'683422746_/_683422762'	1.2	3	10	2.11	0.8	4.45	2.64 Yes	0.8	Element Fault
CHI311	1698	'7206882_/_7206880'	0.1	0.23	3.33	0.7	0.1	1.42	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1699	'3618332_/_3618329'	0.57	1	3.33	0.7	0.2	1.3	0.88 Yes	0.2	Element Fault
CHI311	1700	'8787031_/_8787028'	0.53	1	3.33	0.7	0.4	1.4	0.88 Yes	0.4	Element Fault
CHI311	1701	'43034811_/_1683818_1'	0.3	1	0.67	0.7	0.4	1.42	0.88 Yes	0.3	Primary Over-Voltage
CHI311	1702	'8108606_/_8108604'	0.53	1	3.33	0.7	0.4	1.33	0.88 Yes	0.4	Element Fault
CHI311	1703	'1533679_/_1533676'	2.2	3	10	0.31	1.4	4.2	0.65 Yes	0.31	Thermal Discharging
CHI311	1704	'1662578_/_1662592'	2.6	3	10	0.31	1.4	4.22	0.66 Yes	0.31	Thermal Discharging
CHI311	1705	'403211264_/_403210824_2'	0.27	1	1.3	0.1	1	1.4	0.22 Yes	0.1	Thermal Discharging
CHI311	1706	'683422780_/_683422788'	1.2	3	10	2.11	0.8	4.39	2.64 Yes	0.8	Element Fault
CHI311	1707	'403210783_/_403210780_1'	0.27	1	1.3	0.1	1	1.4	0.22 Yes	0.1	Thermal Discharging
CHI311	1708	'711328087_/_403210780_2'	0.13	1	0.67	0.1	1	1.4	0.22 Yes	0.1	Thermal Discharging
CHI311	1709	'498235439_/_498235773'	0.1	0.23	3.33	0.7	0.1	1.39	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1710	'3614782_/_3614779'	1.2	3	10	2.11	1.4	4.38	2.64 Yes	1.2	Primary Over-Voltage
CHI311	1711	'3595134_/_3595131'	0.57	0.97	3.33	0.7	0.2	1.28	0.88 Yes	0.2	Element Fault
CHI311	1712	'7268231_/_7268229_1'	1.2	2.9	10	2.11	0.8	4.37	2.64 Yes	0.8	Element Fault
CHI311	1713	'8526766_/_8526763_1'	0.8	1.93	6.67	1.41	0.5	2.9	1.76 Yes	0.5	Element Fault
CHI311	1714	'43036116_/_1668538'	0.1	0.23	3.33	0.7	0.1	1.38	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1715	'43034045_/_1664309'	0.53	0.97	3.33	0.7	0.2	1.29	0.88 Yes	0.2	Element Fault
CHI311	1716	'479556960_/_479557029'	0.5	0.97	3.33	0.7	0.3	1.3	0.88 Yes	0.3	Element Fault
CHI311	1717	'3613735_/_3613749'	1.2	2.9	10	2.11	2.4	4.32	2.64 Yes	1.2	Primary Over-Voltage
CHI311	1718	'43018951_/_1533693'	2.2	2.9	10	0.31	1.4	4.11	0.65 Yes	0.31	Thermal Discharging
CHI311	1719	'43353528_/_3627112'	0.57	0.97	3.33	0.7	0.2	1.26	0.88 Yes	0.2	Element Fault
CHI311	1720	'1664256_/_43034036'	0.53	0.97	3.33	0.7	0.2	1.28	0.88 Yes	0.2	Element Fault
CHI311	1721	'3595120_/_3613391'	0.57	0.97	3.33	0.7	0.2	1.26	0.88 Yes	0.2	Element Fault
CHI311	1722	'479556927_/_479556976'	0.37	0.97	3.33	0.7	0.3	1.29	0.88 Yes	0.3	Element Fault
CHI311	1723	'1572636_/_403210394'	0.4	2.9	1.9	0.31	3	4.37	0.69 Yes	0.31	Thermal Discharging
CHI311	1724	'1702400_/_1702415'	2.5	2.9	10	0.31	1.4	4.09	0.65 Yes	0.31	Thermal Discharging
CHI311	1725	'3629013_/_43351578'	0.53	0.93	3.33	0.7	0.47	1.26	0.88 Yes	0.47	Element Fault
CHI311	1726	'498235387_/_498235723'	0.1	0.23	3.33	0.7	0.1	1.35	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1727	'498235553_/_498235524_1'	0.1	0.23	3.33	0.7	0.1	1.34	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1728	'466074882_/_466074898'	0.1	0.23	3.33	0.7	0.1	1.35	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1729	'7268232_/_7268229_2'	1.1	2.8	10	2.11	0.8	4.23	2.64 Yes	0.8	Element Fault
CHI311	1730	'1533713_/_43018953'	2.1	2.8	10	0.31	1.4	4	0.65 Yes	0.31	Thermal Discharging
CHI311	1731	'498235493_/_498235524_2'	0.1	0.23	3.33	0.7	0.1	1.33	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1732	'1664312_/_43034047'	0.53	0.93	3.33	0.7	0.2	1.24	0.88 Yes	0.2	Element Fault
CHI311	1733	'3595250_/_3613404'	0.53	0.93	3.33	0.7	0.2	1.23	0.88 Yes	0.2	Element Fault
CHI311	1734	'3627075_/_43353530'	0.53	0.93	3.33	0.7	0.2	1.22	0.88 Yes	0.2	Element Fault
CHI311	1735	'1683711_/_1698667_1'	0.3	0.93	3.33	0.7	0.4	1.32	0.88 Yes	0.3	Primary Over-Voltage
CHI311	1736	'374679742_/_3627138_1'	0.53	0.93	3.33	0.7	0.1	1.22	0.88 Yes	0.1	Element Fault
CHI311	1737	'8469434_/_498235499'	0.1	0.23	3.33	0.7	0.1	1.31	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1738	'3613715_/_3613732'	1.1	2.8	10	2.11	2.4	4.13	2.64 Yes	1.1	Primary Over-Voltage
CHI311	1739	'3595121_/_43353203'	0.53	0.9	3.33	0.7	0.2	1.22	0.88 Yes	0.2	Element Fault
CHI311	1740	'7206914_/_8157413'	0.1	0.2	3.33	0.7	0.1	1.33	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1741	'1688226_/_1702432'	2.4	2.7	10	0.31	1.4	3.96	0.65 Yes	0.31	Thermal Discharging
CHI311	1742	'7177560_/_7177557_2'	0.33	0.9	3.33	0.7	0.4	1.3	0.88 Yes	0.33	Primary Over-Voltage
CHI311	1743	'403210308_/_403210306'	0.4	2.7	1.8	0.31	3	4.18	0.69 Yes	0.31	Thermal Discharging
CHI311	1744	'43039050_/_43036118'	0.1	0.23	3.33	0.7	0.1	1.31	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1745	'1668593_/_498235629'	0.1	0.23	3.33	0.7	0.1	1.3	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1746	'498235143_/_1668603_1'	0.1	0.23	3.33	0.7	0.1	1.29	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1747	'7207268_/_8157801'	0.5	0.9	3.33	0.7	0.4	1.26	0.88 Yes	0.4	Element Fault
CHI311	1748	'43351746_/_43351736'	0.47	0.9	3.33	0.7	0.25	1.17	0.88 Yes	0.25	Element Fault
CHI311	1749	'3613870_/_3613868_1'	0.47	0.9	3.33	0.7	0.1	1.16	0.88 Yes	0.1	Element Fault
CHI311	1750	'7475285_/_8527255'	0.5	0.9	3.33	0.7	0.4	1.23	0.88 Yes	0.4	Element Fault
CHI311	1751	'8157836_/_9417840'	0.47	0.9	3.33	0.7	0.4	1.29	0.88 Yes	0.4	Element Fault
CHI311	1752	'3627076_/_3627073'	0.5	0.9	3.33	0.7	0.2	1.19	0.88 Yes	0.2	Element Fault
CHI311	1753	'43034775_/_43034777'	0.27	0.9	0.6	0.7	0.4	1.3	0.88 Yes	0.27	Primary Over-Voltage
CHI311	1754	'1685795_/_1688223'	2.4	2.6	10	0.31	1.4	3.85	0.64 Yes	0.31	Thermal Discharging
CHI311	1755	'355527685_/_3627099_1'	0.5	0.87	3.33	0.7	0.1	1.18	0.88 Yes	0.1	Element Fault
CHI311	1756	'49460807_/_3627138_2'	0.5	0.87	3.33	0.7	0.1	1.18	0.88 Yes	0.1	Element Fault
CHI311	1757	'1668635_/_498235331'	0.1	0.23	3.33	0.7	0.1	1.26	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1758	'7206915_/_7206912'	0.1	0.2	3.33	0.7	0.1	1.28	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1759	'1572593_/_403210200'	0.3	2.6	1.7	0.31	3	4.02	0.68 Yes	0.3	Primary Over-Voltage
CHI311	1760	'1677239_/_7177557_1'	0.33	0.87	3.33	0.7	0.4	1.25	0.88 Yes	0.33	Primary Over-Voltage
CHI311	1761	'63584403_/_43036096_2'	0.33	0.87	3.33	0.7	0.4	1.25	0.88 Yes	0.33	Primary Over-Voltage
CHI311	1762	'63584418_/_9104045_1'	0.33	0.87	3.33	0.7	0.2	1.25	0.88 Yes	0.2	Element Fault
CHI311	1763	'3613871_/_3613868_2'	0.47	0.87	3.33	0.7	0.1	1.14	0.88 Yes	0.1	Element Fault
CHI311	1764	'1668796_/_43039052'	0.1	0.23	3.33	0.7	0.1	1.25	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1765	'3613714_/_3613712'	1.1	2.6	10	2.11	2.4	3.92	2.64 Yes	1.1	Primary Over-Voltage
CHI311	1766	'7582927_/_7814321_1'	0.4	0.87	3.33	0.7	0.2	1.13	0.88 Yes	0.2	Element Fault
CHI311	1767	'1698793_/_1698667_2'	0.3	0.87	3.33	0.7	0.4	1.24	0.88 Yes	0.3	Primary Over-Voltage
CHI311	1768	'43353145_/_3595248'	0.5	0.87	3.33	0.7	0.2	1.16	0.88 Yes	0.2	Element Fault
CHI311	1769	'1668606_/_1668603_2'	0.1	0.23	3.33	0.7	0.1	1.23	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1770	'466074942_/_466074958'	0.1	0.23	3.33	0.7	0.1	1.24	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1771	'1685777_/_1685792'	2.3	2.5	10	0.31	1.4	3.73	0.64 Yes	0.31	Thermal Discharging
CHI311	1772	'1668648_/_498235298'	0.1	0.23	3.33	0.7	0.1	1.23	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1773	'498234986_/_498234954_1'	0.1	0.23	3.33	0.7	0.1	1.23	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1774	'319336741_/_1577208_1'	1.9	2.5	10	0.31	1.4	3.7	0.64 Yes	0.31	Thermal Discharging
CHI311	1775	'43018964_/_1577208_2'	1.9	2.5	10	0.31	1.4	3.7	0.64 Yes	0.31	Thermal Discharging
CHI311	1776	'1698819_/_1698816'	0.3	0.83	3.33	0.7	0.4	1.22	0.88 Yes	0.3	Primary Over-Voltage
CHI311	1777	'7833087_/_7833084_1'	0.1	0.23	3.33	0.7	0.1	1.24	0.88 Yes	0.1	Primary Over-Voltage
CHI311	1778	'1572576_/_403210095'	0.3	2.5	1.7	0.31	3	3.89	0.68 Yes	0.3	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1779	'3595237_/_3627099_2'		0.5	0.83	3.33	0.7	0.1	1.14	0.88 Yes	0.1 Element Fault
CHI311	1780	'319336755_/_1577254_2'		0.63	0.83	3.33	0.1	0.47	1.23	0.21 Yes	0.1 Thermal Discharging
CHI311	1781	'7833071_/_498234954_2'		0.1	0.23	3.33	0.7	0.1	1.21	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1782	'7814324_/_7814321_2'		0.4	0.83	3.33	0.7	0.2	1.1	0.88 Yes	0.2 Element Fault
CHI311	1783	'3595435_/_3595433_1'		0.4	0.83	3.33	0.7	0.2	1.1	0.88 Yes	0.2 Element Fault
CHI311	1784	'1577244_/_1577254_1'		0.63	0.83	3.33	0.1	0.2	1.21	0.21 Yes	0.1 Thermal Discharging
CHI311	1785	'3621258_/_3627086'		0.47	0.83	3.33	0.7	0.2	1.13	0.88 Yes	0.2 Element Fault
CHI311	1786	'1687574_/_1687622'		2.2	2.5	10	0.31	1.4	3.61	0.64 Yes	0.31 Thermal Discharging
CHI311	1787	'43036094_/_43036096_1'		0.3	0.83	3.33	0.7	0.4	1.19	0.88 Yes	0.3 Primary Over-Voltage
CHI311	1788	'9104048_/_9104045_2'		0.33	0.8	3.33	0.7	0.2	1.19	0.88 Yes	0.2 Element Fault
CHI311	1789	'8157772_/_8157833'		0.43	0.8	3.33	0.7	0.4	1.19	0.88 Yes	0.4 Element Fault
CHI311	1790	'1687573_/_1687571'		2.2	2.4	10	0.31	1.4	3.6	0.64 Yes	0.31 Thermal Discharging
CHI311	1791	'3613832_/_3613842_1'		0.4	0.8	3.33	0.7	0.2	1.08	0.88 Yes	0.2 Element Fault
CHI311	1792	'1668132_/_1668794'		0.1	0.23	3.33	0.7	0.1	1.19	0.88 Yes	0.2 Primary Over-Voltage
CHI311	1793	'1572575_/_403209998'		0.3	2.4	1.6	0.31	3	3.78	0.68 Yes	0.3 Primary Over-Voltage
CHI311	1794	'3613958_/_3614407'		1	2.4	10	2.11	2.4	3.72	2.64 Yes	1 Primary Over-Voltage
CHI311	1795	'3595211_/_3595261'		0.47	0.8	3.33	0.7	0.2	1.12	0.88 Yes	0.2 Element Fault
CHI311	1796	'3595238_/_3595235'		0.47	0.8	3.33	0.7	0.1	1.11	0.88 Yes	0.1 Element Fault
CHI311	1797	'3628681_/_3628678'		0.4	0.8	3.33	0.7	0.8	1.08	0.88 Yes	0.4 Primary Over-Voltage
CHI311	1798	'43353484_/_3595433_2'		0.4	0.8	3.33	0.7	0.2	1.08	0.88 Yes	0.2 Element Fault
CHI311	1799	'1698848_/_1698845'		0.27	0.8	3.33	0.7	0.4	1.18	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1800	'498235216_/_498235250'		0.1	0.23	3.33	0.7	0.1	1.18	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1801	'1670988_/_1670986'		0.23	0.8	0.53	0.7	0.4	1.2	0.88 Yes	0.23 Primary Over-Voltage
CHI311	1802	'3627728_/_3627725'		0.43	0.8	3.33	0.7	0.1	1.08	0.88 Yes	0.1 Element Fault
CHI311	1803	'7207269_/_7207266'		0.43	0.8	3.33	0.7	0.4	1.15	0.88 Yes	0.4 Element Fault
CHI311	1804	'1698806_/_1698803'		0.27	0.8	3.33	0.7	0.4	1.17	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1805	'43036259_/_1668820'		0.1	0.23	3.33	0.7	0.1	1.17	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1806	'3614560_/_3614558'		1	2.4	10	2.11	2.4	3.65	2.64 Yes	1 Primary Over-Voltage
CHI311	1807	'1687590_/_1687588'		2.2	2.4	10	0.31	1.4	3.52	0.64 Yes	0.31 Thermal Discharging
CHI311	1808	'7475284_/_7475282'		0.43	0.8	3.33	0.7	0.4	1.13	0.88 Yes	0.4 Element Fault
CHI311	1809	'54881644_/_49197058_1'		0.23	0.8	0.53	0.7	0.1	1.19	0.88 Yes	0.1 Element Fault
CHI311	1810	'474010497_/_473388822_1'		0.1	0.23	3.33	0.7	0.1	1.17	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1811	'3621110_/_3621107'		0.47	0.8	3.33	0.7	0.1	1.09	0.88 Yes	0.1 Element Fault
CHI311	1812	'3614801_/_43353486'		0.4	0.8	3.33	0.7	0.2	1.06	0.88 Yes	0.2 Element Fault
CHI311	1813	'43036215_/_1668619'		0.1	0.23	3.33	0.7	0.1	1.16	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1814	'8157771_/_8157769'		0.4	0.8	3.33	0.7	0.4	1.16	0.88 Yes	0.4 Primary Over-Voltage
CHI311	1815	'1533733_/_1533730'		1.8	2.4	10	0.31	1.4	3.5	0.64 Yes	0.31 Thermal Discharging
CHI311	1816	'1577231_/_1577241'		0.63	0.8	3.33	0.1	0.2	1.16	0.21 Yes	0.1 Thermal Discharging
CHI311	1817	'1669433_/_1669456'		0.3	0.77	3.33	0.7	0.4	1.15	0.88 Yes	0.3 Primary Over-Voltage
CHI311	1818	'1562006_/_1574396_1'		0.8	2.3	4	0.31	1.4	3.48	0.64 Yes	0.31 Thermal Discharging
CHI311	1819	'3627759_/_43351759'		0.4	0.77	3.33	0.7	0.1	1.06	0.88 Yes	0.1 Element Fault
CHI311	1820	'3613845_/_3613842_2'		0.4	0.77	3.33	0.7	0.2	1.05	0.88 Yes	0.2 Element Fault
CHI311	1821	'1574537_/_403209897'		0.3	2.3	1.5	0.31	3	3.65	0.67 Yes	0.3 Primary Over-Voltage
CHI311	1822	'75295976_/_9417582_1'		0.3	0.77	3.33	0.7	0.2	1.14	0.88 Yes	0.2 Element Fault
CHI311	1823	'3614802_/_3614799'		0.4	0.77	3.33	0.7	0.2	1.05	0.88 Yes	0.2 Element Fault
CHI311	1824	'43353594_/_3621256'		0.43	0.77	3.33	0.7	0.2	1.08	0.88 Yes	0.2 Element Fault
CHI311	1825	'3614577_/_3614575'		1	2.3	10	2.11	2.4	3.58	2.64 Yes	1 Primary Over-Voltage
CHI311	1826	'1574313_/_1574396_2'		0.8	2.3	4	0.31	1.4	3.45	0.64 Yes	0.31 Thermal Discharging
CHI311	1827	'43018720_/_72242474'		0.8	2.3	4	0.31	1.4	3.45	0.64 Yes	0.31 Thermal Discharging
CHI311	1828	'8844629_/_8844627_1'		1	2.3	10	2.11	0.5	3.57	2.64 Yes	0.5 Element Fault
CHI311	1829	'1668118_/_1668807'		0.1	0.23	3.33	0.7	0.1	1.14	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1830	'1697212_/_1697210'		2.1	2.3	10	0.31	1.4	3.44	0.64 Yes	0.31 Thermal Discharging
CHI311	1831	'43353156_/_3595209'		0.43	0.77	3.33	0.7	0.2	1.07	0.88 Yes	0.2 Element Fault
CHI311	1832	'3614615_/_3614612'		1	2.3	10	2.11	2.4	3.55	2.64 Yes	1 Primary Over-Voltage
CHI311	1833	'1668674_/_498235214'		0.1	0.23	3.33	0.7	0.1	1.13	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1834	'43041694_/_1698858'		0.27	0.77	3.33	0.7	0.4	1.13	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1835	'8469738_/_9103873_1'		0.1	0.23	3.33	0.7	0.1	1.14	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1836	'466075115_/_466075144'		0.1	0.23	3.33	0.7	0.1	1.14	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1837	'43036248_/_1668836'		0.1	0.23	3.33	0.7	0.1	1.12	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1838	'8844630_/_8844627_2'		1	2.3	10	2.11	0.5	3.5	2.64 Yes	0.5 Element Fault
CHI311	1839	'43018733_/_43018735'		0.8	2.3	4	0.31	1.4	3.38	0.64 Yes	0.31 Thermal Discharging
CHI311	1840	'692579691_/_692579695'		0.27	0.77	3.33	0.7	0.4	1.12	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1841	'8157432_/_473388822_2'		0.1	0.23	3.33	0.7	0.1	1.12	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1842	'3614635_/_3614632'		1	2.3	10	2.11	2.4	3.49	2.64 Yes	1 Primary Over-Voltage
CHI311	1843	'43353495_/_3620983'		0.4	0.77	3.33	0.7	0.2	1.02	0.88 Yes	0.2 Element Fault
CHI311	1844	'396382218_/_8526493_1'		1	2.3	10	2.11	1	3.49	2.64 Yes	1 Primary Over-Voltage
CHI311	1845	'1661787_/_1661785_1'		0.27	0.77	3.33	0.7	0.3	1.06	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1846	'692579775_/_692579741_1'		0.27	0.77	3.33	0.7	0.2	1.11	0.88 Yes	0.2 Element Fault
CHI311	1847	'3624002_/_3623999'		0.43	0.73	3.33	0.7	0.2	1.05	0.88 Yes	0.2 Element Fault
CHI311	1848	'8157788_/_8469945'		0.4	0.73	3.33	0.7	0.4	1.11	0.88 Yes	0.4 Primary Over-Voltage
CHI311	1849	'8469578_/_9103697'		0.1	0.23	3.33	0.7	0.1	1.12	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1850	'43035330_/_1661785_2'		0.27	0.73	3.33	0.7	0.3	1.06	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1851	'1574314_/_1574311'		0.8	2.2	4	0.31	1.4	3.35	0.64 Yes	0.31 Thermal Discharging
CHI311	1852	'1668839_/_43036250'		0.1	0.23	3.33	0.7	0.1	1.11	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1853	'1533753_/_1533750'		1.7	2.2	10	0.31	1.4	3.35	0.64 Yes	0.31 Thermal Discharging
CHI311	1854	'1670551_/_1698832'		0.27	0.73	3.33	0.7	0.4	1.1	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1855	'1679184_/_1697227'		2	2.2	10	0.31	1.4	3.33	0.64 Yes	0.31 Thermal Discharging
CHI311	1856	'3613858_/_3613855'		0.4	0.73	3.33	0.7	0.2	1.01	0.88 Yes	0.2 Element Fault
CHI311	1857	'403209833_/_403209735_1'		0.1	0.73	0.53	0.1	0.1	1.1	0.21 Yes	0.1 Primary Over-Voltage
CHI311	1858	'43353167_/_43353158'		0.43	0.73	3.33	0.7	0.2	1.04	0.88 Yes	0.2 Element Fault
CHI311	1859	'43026102_/_43026104'		0.8	2.2	4	0.31	1.4	3.31	0.64 Yes	0.31 Thermal Discharging
CHI311	1860	'1577230_/_1577228'		0.63	0.73	3.33	0.1	0.2	1.1	0.21 Yes	0.1 Thermal Discharging
CHI311	1861	'498235191_/_498235152'		0.1	0.23	3.33	0.7	0.1	1.09	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1862	'72242402_/_1592716'		0.8	2.2	4	0.31	1.4	3.31	0.64 Yes	0.31 Thermal Discharging
CHI311	1863	'3614873_/_43353596'		0.43	0.73	3.33	0.7	0.2	1.04	0.88 Yes	0.2 Element Fault
CHI311	1864	'1698861_/_43041696'		0.27	0.73	3.33	0.7	0.4	1.09	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1865	'1668622_/_43036217'		0.1	0.23	3.33	0.7	0.1	1.09	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1866	'38943477_/_49197058_2'		0.23	0.73	0.53	0.7	0.1	1.11	0.88 Yes	0.1 Element Fault
CHI311	1867	'8218638_/_8526493_2'		0.9	2.2	10	2.11	1	3.41	2.64 Yes	0.9 Primary Over-Voltage
CHI311	1868	'1574536_/_1574534'		0.3	2.2	1.4	0.31	3	3.45	0.67 Yes	0.3 Primary Over-Voltage
CHI311	1869	'43035398_/_43035400'		0.27	0.73	3.33	0.7	0.3	1.04	0.88 Yes	0.27 Primary Over-Voltage
CHI311	1870	'1563961_/_72242405_2'		0.8	2.2	4	0.31	1.4	3.28	0.64 Yes	0.31 Thermal Discharging
CHI311	1871	'1668103_/_1668116'		0.1	0.23	3.33	0.7	0.1	1.09	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1872	'43026115_/_72242405_1'		0.8	2.2	4	0.31	1.4	3.27	0.64 Yes	0.31 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1873	'1671099_/_1671112_2'	0.23	0.73	0.47	0.7	0.4	1.11	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1874	'1669419_/_1669430'	0.27	0.73	3.33	0.7	0.4	1.08	0.88	Yes	0.27 Primary Over-Voltage
CHI311	1875	'3614814_/_43353497'	0.4	0.73	3.33	0.7	0.2	1	0.88	Yes	0.2 Element Fault
CHI311	1876	'8218639_/_8218636'	0.9	2.2	10	2.11	1	3.38	2.64	Yes	0.9 Primary Over-Voltage
CHI311	1877	'1661800_/_1672843_2'	0.27	0.73	3.33	0.7	0.3	1.03	0.88	Yes	0.27 Primary Over-Voltage
CHI311	1878	'7833102_/_7833100_1'	0.1	0.23	3.33	0.7	0.1	1.08	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1879	'8157851_/_8469961'	0.4	0.73	3.33	0.7	0.4	1.06	0.88	Yes	0.4 Primary Over-Voltage
CHI311	1880	'103117424_/_43036085_1'	0.27	0.73	3.33	0.7	0.2	1.08	0.88	Yes	0.2 Element Fault
CHI311	1881	'1574331_/_1574328'	0.8	2.2	4	0.31	1.4	3.25	0.64	Yes	0.31 Thermal Discharging
CHI311	1882	'3614886_/_3614883'	0.43	0.73	3.33	0.7	0.2	1.02	0.88	Yes	0.2 Element Fault
CHI311	1883	'8735259_/_9366022'	0.4	0.73	3.33	0.7	0.4	1.04	0.88	Yes	0.4 Primary Over-Voltage
CHI311	1884	'8157852_/_8735256_1'	0.4	0.73	3.33	0.7	0.4	1.06	0.88	Yes	0.4 Primary Over-Voltage
CHI311	1885	'1673663_/_1679181'	2	2.2	10	0.31	1.4	3.24	0.64	Yes	0.31 Thermal Discharging
CHI311	1886	'1563977_/_1563958'	0.8	2.2	4	0.31	1.4	3.24	0.64	Yes	0.31 Thermal Discharging
CHI311	1887	'43034822_/_1671112_1'	0.23	0.73	0.47	0.7	0.4	1.1	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1888	'1670564_/_1670561'	0.23	0.7	3.33	0.7	0.4	1.07	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1889	'8218659_/_8218656'	0.9	2.1	10	2.11	1	3.34	2.64	Yes	0.9 Primary Over-Voltage
CHI311	1890	'1572707_/_403209735_2'	0.1	0.7	0.53	0.1	0.1	1.07	0.21	Yes	0.1 Primary Over-Voltage
CHI311	1891	'7833135_/_7833132'	0.1	0.23	3.33	0.7	0.1	1.07	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1892	'1577282_/_1577280'	0.63	0.7	3.33	0.1	0.2	1.07	0.21	Yes	0.1 Thermal Discharging
CHI311	1893	'43036105_/_43036107'	0.1	0.23	3.33	0.7	0.1	1.07	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1894	'3614444_/_3614441'	0.4	0.7	3.33	0.7	0.2	0.98	0.88	Yes	0.2 Element Fault
CHI311	1895	'1592773_/_1592793'	0.8	2.1	4	0.31	1.4	3.21	0.64	Yes	0.31 Thermal Discharging
CHI311	1896	'43353179_/_43353169'	0.4	0.7	3.33	0.7	0.2	1.01	0.88	Yes	0.2 Element Fault
CHI311	1897	'9103876_/_9103873_2'	0.1	0.23	3.33	0.7	0.1	1.06	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1898	'8845469_/_9162273'	0.9	2.1	10	2.11	1	3.3	2.64	Yes	0.9 Primary Over-Voltage
CHI311	1899	'1571665_/_1582106'	0.3	2.1	1.4	0.31	3	3.34	0.66	Yes	0.3 Primary Over-Voltage
CHI311	1900	'43035689_/_1669508'	0.27	0.7	3.33	0.7	0.4	1.05	0.88	Yes	0.27 Primary Over-Voltage
CHI311	1901	'3614872_/_3614870'	0.4	0.7	3.33	0.7	0.2	1	0.88	Yes	0.2 Element Fault
CHI311	1902	'3614815_/_3614812'	0.4	0.7	3.33	0.7	0.2	0.97	0.88	Yes	0.2 Element Fault
CHI311	1903	'1533770_/_1533767'	1.6	2.1	10	0.31	1.4	3.2	0.64	Yes	0.31 Thermal Discharging
CHI311	1904	'1668700_/_1668697'	0.1	0.23	3.33	0.7	0.1	1.05	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1905	'8469577_/_8469575'	0.1	0.23	3.33	0.7	0.1	1.06	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1906	'1673662_/_1673660'	1.9	2.1	10	0.31	1.4	3.17	0.64	Yes	0.31 Thermal Discharging
CHI311	1907	'8157692_/_9103681_1'	0.1	0.23	3.33	0.7	0.1	1.05	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1908	'7814237_/_8845467'	0.9	2.1	10	2.11	1	3.27	2.64	Yes	0.9 Primary Over-Voltage
CHI311	1909	'1668102_/_1668100'	0.1	0.23	3.33	0.7	0.1	1.05	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1910	'7814238_/_692611495'	0.9	2.1	10	2.11	1	3.26	2.64	Yes	0.9 Primary Over-Voltage
CHI311	1911	'1592662_/_1592770'	0.8	2.1	4	0.31	1.4	3.15	0.64	Yes	0.31 Thermal Discharging
CHI311	1912	'3614898_/_3621120'	0.4	0.7	3.33	0.7	0.2	0.99	0.88	Yes	0.2 Element Fault
CHI311	1913	'1669420_/_43036085_2'	0.27	0.7	3.33	0.7	0.2	1.04	0.88	Yes	0.2 Element Fault
CHI311	1914	'43042089_/_1700727'	0.23	0.7	3.33	0.7	0.4	1.04	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1915	'1670535_/_1670548'	0.23	0.7	3.33	0.7	0.4	1.04	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1916	'1574560_/_1574570'	0.1	0.7	0.5	0.1	1	1.03	0.21	Yes	0.1 Primary Over-Voltage
CHI311	1917	'1698656_/_1698654_2'	0.23	0.7	3.33	0.7	0.3	0.99	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1918	'423077893_/_1574557_2'	0.1	0.7	0.5	0.1	1	1.03	0.21	Yes	0.1 Primary Over-Voltage
CHI311	1919	'1571648_/_1571662'	0.3	2.1	1.4	0.31	3	3.25	0.66	Yes	0.3 Primary Over-Voltage
CHI311	1920	'43353539_/_3621551'	0.4	0.67	3.33	0.7	0.2	0.97	0.88	Yes	0.2 Element Fault
CHI311	1921	'1611827_/_1611825'	0.63	0.67	3.33	0.1	0.2	1.03	0.21	Yes	0.1 Thermal Discharging
CHI311	1922	'1695656_/_1695706'	1.9	2	10	0.31	1.4	3.09	0.64	Yes	0.31 Thermal Discharging
CHI311	1923	'3621554_/_8844935_2'	0.4	0.67	3.33	0.7	0.2	0.97	0.88	Yes	0.2 Element Fault
CHI311	1924	'1672833_/_1672843_1'	0.23	0.67	3.33	0.7	0.3	0.98	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1925	'8157448_/_473388950'	0.1	0.23	3.33	0.7	0.1	1.03	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1926	'44743304_/_3595105'	0.4	0.67	3.33	0.7	0.2	0.97	0.88	Yes	0.2 Element Fault
CHI311	1927	'1592661_/_1592659'	0.8	2	4	0.31	1.4	3.09	0.64	Yes	0.31 Thermal Discharging
CHI311	1928	'43353506_/_3621009'	0.4	0.67	3.33	0.7	0.2	0.95	0.88	Yes	0.2 Element Fault
CHI311	1929	'7206899_/_9103825'	0.1	0.23	3.33	0.7	0.1	1.03	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1930	'3618191_/_3618189'	0.4	0.67	3.33	0.7	0.2	0.97	0.88	Yes	0.2 Element Fault
CHI311	1931	'70084204_/_9417582_2'	0.27	0.67	3.33	0.7	0.2	1.02	0.88	Yes	0.2 Element Fault
CHI311	1932	'70084242_/_70084267'	0.27	0.67	3.33	0.7	0.2	1.01	0.88	Yes	0.2 Element Fault
CHI311	1933	'355527633_/_3621625_1'	0.4	0.67	3.33	0.7	0.1	0.96	0.88	Yes	0.1 Element Fault
CHI311	1934	'8157787_/_8157785'	0.33	0.67	3.33	0.7	0.4	1.01	0.88	Yes	0.33 Primary Over-Voltage
CHI311	1935	'70084164_/_70084253'	0.27	0.67	3.33	0.7	0.2	1.01	0.88	Yes	0.2 Element Fault
CHI311	1936	'1574524_/_1574557_1'	0.1	0.67	0.5	0.1	0.4	1.01	0.21	Yes	0.1 Primary Over-Voltage
CHI311	1937	'1668713_/_1668710'	0.1	0.23	3.33	0.7	0.1	1.01	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1938	'1665311_/_1695653'	1.8	2	10	0.31	1.4	3.04	0.64	Yes	0.31 Thermal Discharging
CHI311	1939	'1533787_/_1533784'	1.5	2	10	0.31	1.4	3.07	0.64	Yes	0.31 Thermal Discharging
CHI311	1940	'3614899_/_3614896'	0.4	0.67	3.33	0.7	0.2	0.96	0.88	Yes	0.2 Element Fault
CHI311	1941	'1700730_/_43042091'	0.23	0.67	3.33	0.7	0.4	1.01	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1942	'681713716_/_706370469'	1.5	2	10	0.31	1.4	3.07	0.64	Yes	0.31 Thermal Discharging
CHI311	1943	'61697998_/_1668778_1'	0.1	0.23	3.33	0.7	0.1	1.01	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1944	'1573521_/_1574345'	0.8	2	4	0.31	1.4	3.05	0.64	Yes	0.31 Thermal Discharging
CHI311	1945	'370184613_/_43354349_2'	0.33	0.67	3.33	0.7	0.8	0.93	0.88	Yes	0.33 Primary Over-Voltage
CHI311	1946	'1698644_/_1698654_1'	0.2	0.67	3.33	0.7	0.2	0.96	0.88	Yes	0.2 Primary Over-Voltage
CHI311	1947	'43354347_/_43354349_1'	0.33	0.67	3.33	0.7	0.4	0.93	0.88	Yes	0.33 Primary Over-Voltage
CHI311	1948	'1571631_/_1571645'	0.3	2	1.3	0.31	3	3.16	0.65	Yes	0.3 Primary Over-Voltage
CHI311	1949	'681713717_/_681713714'	1.5	2	10	0.31	1.4	3.05	0.64	Yes	0.31 Thermal Discharging
CHI311	1950	'355527601_/_43353552_2'	0.4	0.67	3.33	0.7	0.2	0.95	0.88	Yes	0.2 Element Fault
CHI311	1951	'1561989_/_1561986_2'	0.8	2	4	0.31	1.4	3.04	0.64	Yes	0.31 Thermal Discharging
CHI311	1952	'3621628_/_3621625_2'	0.37	0.67	3.33	0.7	0.1	0.96	0.88	Yes	0.1 Element Fault
CHI311	1953	'7833118_/_9417498'	0.1	0.23	3.33	0.7	0.1	1	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1954	'1574099_/_1617254'	0.8	2	4	0.31	1.4	3.03	0.64	Yes	0.31 Thermal Discharging
CHI311	1955	'681713766_/_681713763'	1.5	2	10	0.31	1.4	3.04	0.64	Yes	0.31 Thermal Discharging
CHI311	1956	'9104582_/_9104579'	0.1	0.23	3.33	0.7	0.1	1	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1957	'43042149_/_1668778_2'	0.1	0.23	3.33	0.7	0.1	1	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1958	'43035678_/_1661535'	0.23	0.67	3.33	0.7	0.4	0.99	0.88	Yes	0.23 Primary Over-Voltage
CHI311	1959	'681713783_/_681713780'	1.5	2	10	0.31	1.4	3.02	0.64	Yes	0.31 Thermal Discharging
CHI311	1960	'681744058_/_681715288_1'	0.5	0.67	3.33	0.1	0.2	1.01	0.21	Yes	0.1 Thermal Discharging
CHI311	1961	'681715291_/_681715288_2'	0.5	0.67	3.33	0.1	0.2	1.01	0.21	Yes	0.1 Thermal Discharging
CHI311	1962	'1698013_/_1698022'	0.63	0.67	3.33	0.1	0.47	1	0.21	Yes	0.1 Thermal Discharging
CHI311	1963	'681713800_/_681713797'	1.5	2	10	0.31	1.4	3.01	0.64	Yes	0.31 Thermal Discharging
CHI311	1964	'7206898_/_7206896'	0.1	0.23	3.33	0.7	0.1	1	0.88	Yes	0.1 Primary Over-Voltage
CHI311	1965	'741792983_/_741792887_2'	1.5	2	10	0.31	1.4	3.01	0.64	Yes	0.31 Thermal Discharging
CHI311	1966	'741792489_/_741792858_3'	1.5	2	10	0.31	1.4	3.01	0.64	Yes	0.31 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	1967	'319336712_/1616345'		0.63	0.67	3.33	0.1	0.2	0.99	0.21 Yes	0.1 Thermal Discharging
CHI311	1968	'706370622_/741792887_1'		1.5	2	10	0.31	0.8	3.01	0.64 Yes	0.31 Thermal Discharging
CHI311	1969	'43353550_/43353552_1'		0.37	0.67	3.33	0.7	0.1	0.94	0.88 Yes	0.1 Element Fault
CHI311	1970	'1577837_/741792858_2'		1.5	2	10	0.31	1.4	3	0.64 Yes	0.31 Thermal Discharging
CHI311	1971	'681713841_/681713838'		1.5	2	10	0.31	1.4	2.99	0.64 Yes	0.31 Thermal Discharging
CHI311	1972	'1665294_/1665308'		1.8	2	10	0.31	1.4	2.97	0.64 Yes	0.31 Thermal Discharging
CHI311	1973	'3615313_/43353508'		0.37	0.67	3.33	0.7	0.2	0.92	0.88 Yes	0.2 Element Fault
CHI311	1974	'741792854_/741792858_1'		1.5	1.9	10	0.31	1.4	2.99	0.64 Yes	0.31 Thermal Discharging
CHI311	1975	'1668726_/1668723'		0.1	0.23	3.33	0.7	0.1	0.99	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1976	'44054929_/44054931'		0.23	0.63	3.33	0.7	0.4	0.98	0.88 Yes	0.23 Primary Over-Voltage
CHI311	1977	'692579725_/692579741_2'		0.27	0.63	3.33	0.7	0.2	0.98	0.88 Yes	0.2 Element Fault
CHI311	1978	'3614915_/3614912'		0.37	0.63	3.33	0.7	0.2	0.93	0.88 Yes	0.2 Element Fault
CHI311	1979	'681713874_/681713871'		1.5	1.9	10	0.31	1.4	2.98	0.64 Yes	0.31 Thermal Discharging
CHI311	1980	'9103684_/9103681_2'		0.1	0.23	3.33	0.7	0.1	0.98	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1981	'721464918_/721464915'		1.4	1.9	10	0.31	1.4	2.97	0.64 Yes	0.31 Thermal Discharging
CHI311	1982	'1668781_/43042151'		0.1	0.23	3.33	0.7	0.1	0.98	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1983	'61698002_/1668749_1'		0.1	0.23	3.33	0.7	0.1	0.98	0.88 Yes	0.1 Primary Over-Voltage
CHI311	1984	'681713891_/681713888'		1.5	1.9	10	0.31	1.4	2.96	0.64 Yes	0.31 Thermal Discharging
CHI311	1985	'52352547_/52352521'		0.63	0.63	3.33	0.1	0.47	0.98	0.21 Yes	0.1 Thermal Discharging
CHI311	1986	'355527569_/3621172_2'		0.37	0.63	3.33	0.7	0.2	0.93	0.88 Yes	0.2 Element Fault
CHI311	1987	'3627702_/43355074_1'		0.33	0.63	3.33	0.7	0.4	0.9	0.88 Yes	0.33 Primary Over-Voltage
CHI311	1988	'43353572_/3621538'		0.37	0.63	3.33	0.7	0.2	0.93	0.88 Yes	0.2 Element Fault
CHI311	1989	'3595302_/3618202'		0.37	0.63	3.33	0.7	0.2	0.93	0.88 Yes	0.2 Element Fault
CHI311	1990	'8844938_/8844935_1'		0.37	0.63	3.33	0.7	0.1	0.93	0.88 Yes	0.1 Element Fault
CHI311	1991	'721464933_/721464930'		1.4	1.9	10	0.31	1.4	2.95	0.64 Yes	0.31 Thermal Discharging
CHI311	1992	'3627662_/43355074_2'		0.33	0.63	3.33	0.7	0.4	0.9	0.88 Yes	0.33 Primary Over-Voltage
CHI311	1993	'392028512_/3618176_1'		0.37	0.63	3.33	0.7	0.1	0.93	0.88 Yes	0.1 Element Fault
CHI311	1994	'681713908_/681713905'		1.5	1.9	10	0.31	1.4	2.95	0.64 Yes	0.31 Thermal Discharging
CHI311	1995	'1571614_/1571628'		0.2	1.9	1.3	0.31	3	3.07	0.65 Yes	0.2 Primary Over-Voltage
CHI311	1996	'392028518_/43353214_2'		0.37	0.63	3.33	0.7	0.2	0.93	0.88 Yes	0.2 Element Fault
CHI311	1997	'1574523_/1574521'		0.1	0.63	0.5	0.1	0.4	0.97	0.21 Yes	0.1 Primary Over-Voltage
CHI311	1998	'3621541_/8218228_1'		0.37	0.63	3.33	0.7	0.1	0.93	0.88 Yes	0.1 Element Fault
CHI311	1999	'3621135_/3621133'		0.37	0.63	3.33	0.7	0.1	0.92	0.88 Yes	0.1 Element Fault
CHI311	2000	'104820880_/68999739_1'		0.33	0.63	3.33	0.7	0.2	0.9	0.88 Yes	0.2 Element Fault
CHI311	2001	'681713925_/681713922'		1.5	1.9	10	0.31	1.4	2.93	0.64 Yes	0.31 Thermal Discharging
CHI311	2002	'721464948_/721464945'		1.4	1.9	10	0.31	1.4	2.93	0.64 Yes	0.31 Thermal Discharging
CHI311	2003	'3613803_/3613816'		0.33	0.63	3.33	0.7	0.4	0.9	0.88 Yes	0.33 Primary Over-Voltage
CHI311	2004	'721465389_/721465386'		1.4	1.9	10	0.31	1.4	2.92	0.64 Yes	0.31 Thermal Discharging
CHI311	2005	'1671083_/1671096'		0.2	0.63	0.47	0.7	0.4	0.99	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2006	'721465523_/721465520'		1.4	1.9	10	0.31	1.4	2.92	0.64 Yes	0.31 Thermal Discharging
CHI311	2007	'681713942_/681713939'		1.5	1.9	10	0.31	1.4	2.92	0.64 Yes	0.31 Thermal Discharging
CHI311	2008	'721465659_/721465538_1'		1.4	1.9	10	0	1.4	2.92	2.18 Yes	0 Thermal Discharging
CHI311	2009	'1672820_/1672830'		0.23	0.63	3.33	0.7	0.3	0.93	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2010	'43353583_/3621172_1'		0.37	0.63	3.33	0.7	0.1	0.92	0.88 Yes	0.1 Element Fault
CHI311	2011	'721465541_/721465538_2'		1.4	1.9	10	0	1.4	2.91	2.18 Yes	0 Thermal Discharging
CHI311	2012	'1665277_/1665291'		1.7	1.9	10	0.31	1.4	2.9	0.64 Yes	0.31 Thermal Discharging
CHI311	2013	'43018694_/1561986_1'		0.8	1.9	4	0.31	0.9	2.92	0.64 Yes	0.31 Thermal Discharging
CHI311	2014	'721465705_/721465578_2'		1.4	1.9	10	0	1.4	2.91	2.18 Yes	0 Thermal Discharging
CHI311	2015	'1577312_/1577322'		0.5	0.63	3.33	0.1	0.27	0.97	0.21 Yes	0.1 Thermal Discharging
CHI311	2016	'1698036_/1698033'		0.63	0.63	3.33	0.1	0.47	0.97	0.21 Yes	0.1 Thermal Discharging
CHI311	2017	'681713959_/681713956'		1.5	1.9	10	0.31	1.4	2.91	0.64 Yes	0.31 Thermal Discharging
CHI311	2018	'1577445_/681743511'		0.5	0.63	3.33	0.1	0.47	0.97	0.21 Yes	0.1 Thermal Discharging
CHI311	2019	'3613419_/3618176_2'		0.37	0.63	3.33	0.7	0.1	0.92	0.88 Yes	0.1 Element Fault
CHI311	2020	'681713976_/681713973'		1.5	1.9	10	0.31	1.4	2.89	0.64 Yes	0.31 Thermal Discharging
CHI311	2021	'1573522_/1573519'		0.8	1.9	4	0.31	1.4	2.91	0.64 Yes	0.31 Thermal Discharging
CHI311	2022	'43041672_/1698641'		0.2	0.63	3.33	0.7	0.2	0.92	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2023	'52352552_/52352549'		0.63	0.63	3.33	0.1	0.47	0.96	0.21 Yes	0.1 Thermal Discharging
CHI311	2024	'1616306_/1616316'		0.63	0.63	3.33	0.1	0.2	0.96	0.21 Yes	0.1 Thermal Discharging
CHI311	2025	'8786511_/8786508'		0.1	0.23	3.33	0.7	0.1	0.96	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2026	'43353561_/3621230'		0.37	0.63	3.33	0.7	0.1	0.91	0.88 Yes	0.1 Element Fault
CHI311	2027	'3615314_/3615311'		0.37	0.63	3.33	0.7	0.2	0.89	0.88 Yes	0.2 Element Fault
CHI311	2028	'681713991_/681713988'		1.5	1.9	10	0.31	1.4	2.88	0.64 Yes	0.31 Thermal Discharging
CHI311	2029	'1574082_/1574096'		0.8	1.9	4	0.31	1.4	2.9	0.64 Yes	0.31 Thermal Discharging
CHI311	2030	'7814221_/8844663_2'		0.37	0.63	3.33	0.7	0.2	0.89	0.88 Yes	0.2 Element Fault
CHI311	2031	'721465404_/721465401'		0.47	0.63	3.33	0.1	0.47	0.96	0.21 Yes	0.1 Thermal Discharging
CHI311	2032	'1562038_/1562036_2'		0.5	0.63	3.33	0.1	0.47	0.96	0.21 Yes	0.1 Thermal Discharging
CHI311	2033	'43351945_/3614649'		0.33	0.63	3.33	0.7	0.8	0.88	0.88 Yes	0.33 Primary Over-Voltage
CHI311	2034	'3627637_/3627660'		0.33	0.63	3.33	0.7	0.4	0.88	0.88 Yes	0.33 Primary Over-Voltage
CHI311	2035	'3595198_/3613417'		0.37	0.63	3.33	0.7	0.1	0.91	0.88 Yes	0.1 Element Fault
CHI311	2036	'681714008_/681714005'		1.5	1.9	10	0.31	1.4	2.86	0.64 Yes	0.31 Thermal Discharging
CHI311	2037	'444961018_/8218052_1'		0.37	0.63	3.33	0.7	0.1	0.89	0.88 Yes	0.1 Element Fault
CHI311	2038	'1668920_/1668930'		0.23	0.63	3.33	0.7	0.4	0.95	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2039	'1571538_/1582093'		0.1	0.63	0.5	0.1	0.4	0.95	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2040	'1574252_/1574262_1'		0.27	0.63	1.33	0.1	0.2	0.96	0.21 Yes	0.1 Thermal Discharging
CHI311	2041	'1668752_/1668749_2'		0.1	0.23	3.33	0.7	0.1	0.95	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2042	'3613971_/43351699'		0.33	0.63	3.33	0.7	0.4	0.88	0.88 Yes	0.33 Primary Over-Voltage
CHI311	2043	'1668515_/1668736'		0.1	0.23	3.33	0.7	0.1	0.95	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2044	'43035253_/43035255'		0.23	0.63	3.33	0.7	0.3	0.91	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2045	'681714025_/681714022'		1.5	1.9	10	0.31	1.4	2.85	0.64 Yes	0.31 Thermal Discharging
CHI311	2046	'37601083_/70084169'		0.23	0.63	3.33	0.7	0.2	0.95	0.88 Yes	0.2 Element Fault
CHI311	2047	'37601048_/37601087'		0.23	0.63	3.33	0.7	0.2	0.95	0.88 Yes	0.2 Element Fault
CHI311	2048	'37601058_/37601059'		0.23	0.63	3.33	0.7	0.2	0.95	0.88 Yes	0.2 Element Fault
CHI311	2049	'37601041_/37601045'		0.23	0.63	3.33	0.7	0.2	0.95	0.88 Yes	0.2 Element Fault
CHI311	2050	'37601069_/37601073'		0.23	0.63	3.33	0.7	0.2	0.95	0.88 Yes	0.2 Element Fault
CHI311	2051	'43018681_/1561966'		0.8	1.9	4	0.31	0.9	2.87	0.64 Yes	0.31 Thermal Discharging
CHI311	2052	'68999936_/68999739_2'		0.33	0.63	3.33	0.7	0.2	0.88	0.88 Yes	0.2 Element Fault
CHI311	2053	'1571597_/1571611'		0.2	1.9	1.2	0.31	3	2.97	0.65 Yes	0.2 Primary Over-Voltage
CHI311	2054	'43353212_/43353214_1'		0.37	0.63	3.33	0.7	0.1	0.9	0.88 Yes	0.1 Element Fault
CHI311	2055	'721465562_/721465578_1'		1.4	1.9	10	0	1.4	2.85	2.18 Yes	0 Thermal Discharging
CHI311	2056	'1665276_/1665274'		1.7	1.9	10	0.31	1.4	2.84	0.64 Yes	0.31 Thermal Discharging
CHI311	2057	'681714040_/681714037'		1.5	1.9	10	0.31	1.4	2.83	0.64 Yes	0.31 Thermal Discharging
CHI311	2058	'1669406_/1669495'		0.23	0.6	3.33	0.7	0.4	0.94	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2059	'1571682_/1582054_1'		0.1	0.6	0.43	0.1	0.1	0.93	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2060	'9473599_/9473596'		0.37	0.6	3.33	0.7	0.1	0.9	0.88 Yes	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2061	'7523439_/_7833116'	0.1	0.23	3.33	0.7	0.1	0.94	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2062	'681714057_/_681714054'	1.5	1.8	10	0.31	1.4	2.82	0.64 Yes	0.31	Thermal Discharging
CHI311	2063	'741792825_/_721465418'	0.47	0.6	3.33	0.1	0.47	0.94	0.21 Yes	0.1	Thermal Discharging
CHI311	2064	'1670534_/_1670532'	0.2	0.6	3.33	0.7	0.4	0.93	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2065	'7268199_/_9473612'	0.37	0.6	3.33	0.7	0.1	0.89	0.88 Yes	0.1	Element Fault
CHI311	2066	'43351686_/_3613800'	0.33	0.6	3.33	0.7	0.4	0.87	0.88 Yes	0.33	Primary Over-Voltage
CHI311	2067	'681714074_/_681714071'	1.5	1.8	10	0.31	1.4	2.81	0.64 Yes	0.31	Thermal Discharging
CHI311	2068	'1698052_/_1698049'	0.63	0.6	3.33	0.1	0.47	0.94	0.21 Yes	0.1	Thermal Discharging
CHI311	2069	'721465682_/_741792829_1'	0.47	0.6	3.33	0.04	0.47	0.94	0.21 Yes	0.04	Thermal Discharging
CHI311	2070	'1572065_/_1582054_2'	0.1	0.6	0.43	0.1	0.1	0.93	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2071	'1573767_/_1573903'	0.8	1.8	4	0.31	0.9	2.83	0.64 Yes	0.31	Thermal Discharging
CHI311	2072	'43353560_/_3621243'	0.37	0.6	3.33	0.7	0.1	0.89	0.88 Yes	0.1	Element Fault
CHI311	2073	'3595224_/_3621159'	0.37	0.6	3.33	0.7	0.1	0.89	0.88 Yes	0.1	Element Fault
CHI311	2074	'681714091_/_681714088'	1.5	1.8	10	0.31	1.4	2.79	0.64 Yes	0.31	Thermal Discharging
CHI311	2075	'1577296_/_1577309'	0.5	0.6	3.33	0.1	0.27	0.94	0.21 Yes	0.1	Thermal Discharging
CHI311	2076	'3619822_/_43351947'	0.33	0.6	3.33	0.7	0.8	0.86	0.88 Yes	0.33	Primary Over-Voltage
CHI311	2077	'7525889_/_7833100_2'	0.1	0.23	3.33	0.7	0.1	0.93	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2078	'230206509_/_1649409_1'	0.8	1.8	4	0.31	0.5	2.82	0.64 Yes	0.31	Thermal Discharging
CHI311	2079	'3615327_/_3615324'	0.37	0.6	3.33	0.7	0.2	0.87	0.88 Yes	0.2	Element Fault
CHI311	2080	'681744999_/_1576896_1'	0.5	0.6	3.33	0.1	0.2	0.93	0.21 Yes	0.1	Thermal Discharging
CHI311	2081	'7523408_/_8786492'	0.1	0.23	3.33	0.7	0.1	0.94	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2082	'396382257_/_7268109_2'	0.33	0.6	3.33	0.7	0.8	0.86	0.88 Yes	0.33	Primary Over-Voltage
CHI311	2083	'681714108_/_681714105'	1.5	1.8	10	0.31	1.4	2.78	0.64 Yes	0.31	Thermal Discharging
CHI311	2084	'230206566_/_1573857_1'	0.8	1.8	4	0.31	0.9	2.81	0.64 Yes	0.31	Thermal Discharging
CHI311	2085	'1577892_/_741792829_2'	0.47	0.6	3.33	0.04	0.47	0.93	0.21 Yes	0.04	Thermal Discharging
CHI311	2086	'43018990_/_43018992'	0.63	0.6	3.33	0.1	0.2	0.92	0.21 Yes	0.1	Thermal Discharging
CHI311	2087	'1616305_/_1616303'	0.63	0.6	3.33	0.1	0.2	0.92	0.21 Yes	0.1	Thermal Discharging
CHI311	2088	'681745053_/_681743582_1'	0.5	0.6	3.33	0.1	0.2	0.92	0.21 Yes	0.1	Thermal Discharging
CHI311	2089	'1665260_/_1667678'	1.7	1.8	10	0.31	1.4	2.78	0.64 Yes	0.31	Thermal Discharging
CHI311	2090	'1669407_/_1669404'	0.23	0.6	3.33	0.7	0.4	0.92	0.88 Yes	0.23	Primary Over-Voltage
CHI311	2091	'43353245_/_3595196'	0.33	0.6	3.33	0.7	0.1	0.88	0.88 Yes	0.1	Element Fault
CHI311	2092	'3627623_/_3627647'	0.33	0.6	3.33	0.7	0.4	0.86	0.88 Yes	0.33	Primary Over-Voltage
CHI311	2093	'681714158_/_6817141155'	1.5	1.8	10	0.31	1.4	2.76	0.64 Yes	0.31	Thermal Discharging
CHI311	2094	'1668502_/_1668512'	0.1	0.23	3.33	0.7	0.1	0.92	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2095	'1574265_/_1574262_2'	0.27	0.6	1.33	0.1	0.2	0.93	0.21 Yes	0.1	Thermal Discharging
CHI311	2096	'1561955_/_1573765'	0.53	1.2	2.67	0.21	0.6	1.86	0.43 Yes	0.21	Thermal Discharging
CHI311	2097	'681714175_/_681714172'	1.5	1.8	10	0.31	1.4	2.75	0.64 Yes	0.31	Thermal Discharging
CHI311	2098	'1573840_/_1573857_1'	0.8	1.8	4	0.31	0.5	2.78	0.64 Yes	0.31	Thermal Discharging
CHI311	2099	'43039029_/_1687430'	0.1	0.23	3.33	0.7	0.1	0.92	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2100	'1562039_/_1562036_1'	0.5	0.6	3.33	0.1	0.2	0.92	0.21 Yes	0.1	Thermal Discharging
CHI311	2101	'1571580_/_1571594'	0.2	1.8	1.2	0.31	3	2.88	0.64 Yes	0.2	Primary Over-Voltage
CHI311	2102	'681745033_/_681743582_2'	0.5	0.6	3.33	0.1	0.2	0.92	0.21 Yes	0.1	Thermal Discharging
CHI311	2103	'43036237_/_1668765'	0.1	0.23	3.33	0.7	0.1	0.92	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2104	'8844665_/_8844663_1'	0.33	0.6	3.33	0.7	0.1	0.86	0.88 Yes	0.1	Element Fault
CHI311	2105	'1571525_/_1571535'	0.1	0.6	0.5	0.1	0.4	0.91	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2106	'1672713_/_1672723'	0.2	0.6	3.33	0.7	0.3	0.88	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2107	'1573539_/_1573536'	0.8	1.8	4	0.31	1.4	2.78	0.64 Yes	0.31	Thermal Discharging
CHI311	2108	'681714190_/_681714187'	1.5	1.8	10	0.31	1.4	2.74	0.64 Yes	0.31	Thermal Discharging
CHI311	2109	'43353289_/_3595222'	0.33	0.6	3.33	0.7	0.1	0.87	0.88 Yes	0.1	Element Fault
CHI311	2110	'43018387_/_1572063'	0.1	0.6	0.43	0.1	0.1	0.91	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2111	'1698751_/_1698761'	0.2	0.6	3.33	0.7	0.2	0.88	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2112	'43035387_/_43035389'	0.2	0.6	3.33	0.7	0.3	0.88	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2113	'681714207_/_681714204'	1.5	1.8	10	0.31	1.4	2.73	0.64 Yes	0.31	Thermal Discharging
CHI311	2114	'43042228_/_1702557'	0.2	0.6	3.33	0.7	0.4	0.91	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2115	'627228969_/_53503439'	0.47	0.6	3.33	0.04	0.47	0.91	0.21 Yes	0.04	Thermal Discharging
CHI311	2116	'1665243_/_1665257'	1.6	1.8	10	0.31	1.4	2.74	0.64 Yes	0.31	Thermal Discharging
CHI311	2117	'1698065_/_1698062'	0.63	0.6	3.33	0.1	0.47	0.91	0.21 Yes	0.1	Thermal Discharging
CHI311	2118	'681714224_/_681714221'	1.5	1.8	10	0.31	1.4	2.71	0.64 Yes	0.31	Thermal Discharging
CHI311	2119	'43031989_/_1649409_2'	0.8	1.8	4	0.31	0.5	2.76	0.64 Yes	0.31	Thermal Discharging
CHI311	2120	'8218055_/_8218052_2'	0.37	0.6	3.33	0.7	0.1	0.85	0.88 Yes	0.1	Element Fault
CHI311	2121	'706370660_/_681743652_1'	0.5	0.6	3.33	0.1	0.2	0.9	0.21 Yes	0.1	Thermal Discharging
CHI311	2122	'43018874_/_1576896_2'	0.5	0.6	3.33	0.1	0.2	0.91	0.21 Yes	0.1	Thermal Discharging
CHI311	2123	'7523440_/_7523437'	0.1	0.23	3.33	0.7	0.1	0.91	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2124	'681714241_/_681714238'	1.5	1.8	10	0.31	1.4	2.7	0.64 Yes	0.31	Thermal Discharging
CHI311	2125	'3627611_/_3627621'	0.33	0.6	3.33	0.7	0.4	0.84	0.88 Yes	0.33	Primary Over-Voltage
CHI311	2126	'43353223_/_43353225'	0.33	0.6	3.33	0.7	0.1	0.87	0.88 Yes	0.1	Element Fault
CHI311	2127	'3613688_/_3613686_1'	0.33	0.6	3.33	0.7	0.1	0.84	0.88 Yes	0.1	Element Fault
CHI311	2128	'681714258_/_681714255'	1.5	1.8	10	0.31	1.4	2.69	0.64 Yes	0.31	Thermal Discharging
CHI311	2129	'43353256_/_3595024'	0.33	0.6	3.33	0.7	0.1	0.86	0.88 Yes	0.1	Element Fault
CHI311	2130	'43018644_/_1573837'	0.8	1.8	4	0.31	0.5	2.74	0.64 Yes	0.31	Thermal Discharging
CHI311	2131	'3613983_/_3613981'	0.33	0.6	3.33	0.7	0.4	0.84	0.88 Yes	0.33	Primary Over-Voltage
CHI311	2132	'737299743_/_737299655_1'	0.5	0.6	3.33	0.1	0.2	0.9	0.21 Yes	0.1	Thermal Discharging
CHI311	2133	'643914605_/_688647569'	0.23	0.6	3.33	0.7	0.2	0.9	0.88 Yes	0.2	Element Fault
CHI311	2134	'1577905_/_1577902'	0.43	0.6	3.33	0.04	0.47	0.91	0.21 Yes	0.04	Thermal Discharging
CHI311	2135	'457044465_/_454129499_1'	0.33	0.57	3.33	0.7	0.1	0.86	0.88 Yes	0.1	Element Fault
CHI311	2136	'1665242_/_1665240'	1.6	1.8	10	0.31	1.4	2.71	0.64 Yes	0.31	Thermal Discharging
CHI311	2137	'43039007_/_1668499'	0.1	0.23	3.33	0.7	0.1	0.9	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2138	'681745101_/_681743652_2'	0.5	0.6	3.33	0.1	0.2	0.9	0.21 Yes	0.1	Thermal Discharging
CHI311	2139	'3595186_/_43353291'	0.33	0.6	3.33	0.7	0.1	0.86	0.88 Yes	0.1	Element Fault
CHI311	2140	'43019001_/_43019003'	0.5	0.6	3.33	0.1	0.27	0.91	0.21 Yes	0.1	Thermal Discharging
CHI311	2141	'681714275_/_681714272'	1.5	1.8	10	0.31	1.4	2.68	0.64 Yes	0.31	Thermal Discharging
CHI311	2142	'43342248_/_7075074'	0.33	0.6	3.33	0.7	0.2	0.84	0.88 Yes	0.2	Element Fault
CHI311	2143	'1668907_/_1668917'	0.2	0.57	3.33	0.7	0.4	0.9	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2144	'7175819_/_7175816'	0.63	0.57	3.33	0.1	0.47	0.9	0.21 Yes	0.1	Thermal Discharging
CHI311	2145	'8218231_/_8218228_2'	0.33	0.57	3.33	0.7	0.1	0.86	0.88 Yes	0.1	Element Fault
CHI311	2146	'7206946_/_473388976'	0.1	0.23	3.33	0.7	0.1	0.9	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2147	'1668946_/_1668943_1'	0.2	0.57	3.33	0.7	0.2	0.9	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2148	'43018863_/_1562023'	0.5	0.57	3.33	0.1	0.47	0.89	0.21 Yes	0.1	Thermal Discharging
CHI311	2149	'737299658_/_737299655_2'	0.5	0.57	3.33	0.1	0.2	0.89	0.21 Yes	0.1	Thermal Discharging
CHI311	2150	'103117454_/_1695603_1'	0.2	0.57	3.33	0.7	0.2	0.89	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2151	'1573697_/_1573720'	0.27	0.57	1.33	0.1	0.3	0.91	0.21 Yes	0.1	Thermal Discharging
CHI311	2152	'681714292_/_681714289'	1.5	1.7	10	0.31	1.4	2.67	0.64 Yes	0.31	Thermal Discharging
CHI311	2153	'1572066_/_43018389'	0.1	0.57	0.43	0.1	0.1	0.89	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2154	'681745164_/_681743723_1'	0.5	0.57	3.33	0.1	0.2	0.89	0.21 Yes	0.1	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2155	'627228986_/_53503463'	0.47	0.57	3.33	0.04	0.47	0.9	0.21	Yes	0.04 Thermal Discharging
CHI311	2156	'1562026_/_1576201_1'	0.5	0.57	3.33	0	0.47	0.89	0.21	Yes	0 Thermal Discharging
CHI311	2157	'43037721_/_1678464'	0.53	0.57	3.33	0.1	0.47	0.89	0.21	Yes	0.1 Thermal Discharging
CHI311	2158	'103117441_/_1695603_2'	0.2	0.57	3.33	0.7	0.2	0.89	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2159	'681714309_/_681714306'	1.5	1.7	10	0.31	1.4	2.66	0.64	Yes	0.31 Thermal Discharging
CHI311	2160	'7523407_/_7523405'	0.1	0.23	3.33	0.7	0.1	0.9	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2161	'688647623_/_688647639'	0.23	0.57	3.33	0.7	0.2	0.89	0.88	Yes	0.2 Element Fault
CHI311	2162	'1571579_/_1571577'	0.2	1.7	1.1	0.31	3	2.79	0.64	Yes	0.2 Primary Over-Voltage
CHI311	2163	'8787014_/_8787012'	0.3	0.57	3.33	0.7	0.4	0.9	0.88	Yes	0.3 Primary Over-Voltage
CHI311	2164	'1669325_/_1668943_2'	0.2	0.57	3.33	0.7	0.2	0.89	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2165	'1687433_/_43039031'	0.1	0.23	3.33	0.7	0.1	0.89	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2166	'1665226_/_1678447'	1.6	1.7	10	0.31	1.4	2.68	0.64	Yes	0.31 Thermal Discharging
CHI311	2167	'681714326_/_681714323'	1.5	1.7	10	0.31	1.4	2.64	0.64	Yes	0.31 Thermal Discharging
CHI311	2168	'43018759_/_1574275'	0.27	0.57	1.33	0.1	0.2	0.9	0.21	Yes	0.1 Thermal Discharging
CHI311	2169	'1571512_/_1571522'	0.1	0.57	0.5	0.1	0.4	0.89	0.21	Yes	0.1 Primary Over-Voltage
CHI311	2170	'1668768_/_43036239'	0.1	0.23	3.33	0.7	0.1	0.89	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2171	'1573806_/_1573820'	0.8	1.7	4	0.31	0.5	2.69	0.64	Yes	0.31 Thermal Discharging
CHI311	2172	'681745145_/_681743723_2_1'	0.5	0.57	3.33	0.1	0.2	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2173	'1702189_/_1702570'	0.2	0.57	3.33	0.7	0.4	0.89	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2174	'3574528_/_43342250'	0.33	0.57	3.33	0.7	0.2	0.83	0.88	Yes	0.2 Element Fault
CHI311	2175	'7131676_/_736966969'	0.5	0.57	3.33	0.1	0.47	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2176	'1672700_/_1672710'	0.2	0.57	3.33	0.7	0.3	0.86	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2177	'646561519_/_1576201_2'	0.5	0.57	3.33	0	0.47	0.88	0.21	Yes	0 Thermal Discharging
CHI311	2178	'681714343_/_681714340'	1.5	1.7	10	0.31	1.4	2.63	0.64	Yes	0.31 Thermal Discharging
CHI311	2179	'681743947_/_7131694_1'	0.5	0.57	3.33	0.1	0.2	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2180	'1678467_/_43037723'	0.53	0.57	3.33	0.1	0.47	0.89	0.21	Yes	0.1 Thermal Discharging
CHI311	2181	'7900586_/_9160117_1'	0.33	0.57	3.33	0.7	0.1	0.83	0.88	Yes	0.1 Element Fault
CHI311	2182	'3595172_/_3613446'	0.33	0.57	3.33	0.7	0.1	0.84	0.88	Yes	0.1 Element Fault
CHI311	2183	'1573710_/_1573707'	0.27	0.57	1.33	0.1	0.3	0.89	0.21	Yes	0.1 Thermal Discharging
CHI311	2184	'1655245_/_681743889'	0.5	0.57	3.33	0.1	0.47	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2185	'8217935_/_9473298'	0.33	0.57	3.33	0.7	0.1	0.83	0.88	Yes	0.1 Element Fault
CHI311	2186	'1683875_/_1698078'	0.63	0.57	3.33	0.1	0.47	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2187	'643914622_/_688647653'	0.23	0.57	3.33	0.7	0.2	0.88	0.88	Yes	0.2 Element Fault
CHI311	2188	'681714360_/_681714357'	1.5	1.7	10	0.31	1.4	2.62	0.64	Yes	0.31 Thermal Discharging
CHI311	2189	'667816280_/_1655283_1'	0.5	0.57	3.33	0.1	0.2	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2190	'44055899_/_7131694_2'	0.5	0.57	3.33	0.1	0.2	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2191	'1576899_/_43018876'	0.5	0.57	3.33	0.1	0.2	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2192	'1573572_/_1649429'	0.8	1.7	4	0.31	0.5	2.67	0.64	Yes	0.31 Thermal Discharging
CHI311	2193	'43041683_/_1698774'	0.2	0.57	3.33	0.7	0.2	0.85	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2194	'1651779_/_736966961'	0.5	0.57	3.33	0.1	0.47	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2195	'3613689_/_3613686_2'	0.3	0.57	3.33	0.7	0.1	0.82	0.88	Yes	0.1 Element Fault
CHI311	2196	'1661642_/_1670130_1'	0.2	0.57	3.33	0.7	0.2	0.82	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2197	'681714377_/_681714374'	1.5	1.7	10	0.31	1.4	2.61	0.64	Yes	0.31 Thermal Discharging
CHI311	2198	'681744014_/_1651839_1'	0.5	0.57	3.33	0.1	0.2	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2199	'1671070_/_1671080'	0.17	0.57	0.47	0.7	0.4	0.9	0.88	Yes	0.17 Primary Over-Voltage
CHI311	2200	'1655216_/_1655283_2'	0.5	0.57	3.33	0.1	0.2	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2201	'681745213_/_633228720_1'	0.5	0.57	3.33	0.1	0.2	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2202	'38790213_/_49197021_2'	0.17	0.57	0.47	0.7	0.4	0.9	0.88	Yes	0.17 Primary Over-Voltage
CHI311	2203	'1576204_/_646561525'	0.5	0.57	3.33	0	0.47	0.87	0.21	Yes	0 Thermal Discharging
CHI311	2204	'1687406_/_1687404'	0.1	0.23	3.33	0.7	0.1	0.87	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2205	'681714416_/_681714413'	1.5	1.7	10	0.31	1.4	2.6	0.64	Yes	0.31 Thermal Discharging
CHI311	2206	'3613676_/_3627608'	0.3	0.57	3.33	0.7	0.4	0.82	0.88	Yes	0.3 Primary Over-Voltage
CHI311	2207	'3613501_/_3615903'	0.3	0.57	3.33	0.7	0.4	0.82	0.88	Yes	0.3 Primary Over-Voltage
CHI311	2208	'1573696_/_1573694'	0.27	0.57	1.33	0.1	0.3	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2209	'1651812_/_1651839_2'	0.5	0.57	3.33	0.1	0.2	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2210	'8157952_/_8157965'	0.1	0.23	3.33	0.7	0.1	0.87	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2211	'614958627_/_633228720_2'	0.5	0.57	3.33	0.1	0.2	0.86	0.21	Yes	0.1 Thermal Discharging
CHI311	2212	'54396647_/_53275297'	0.27	0.57	1.33	0.1	0.17	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2213	'1573877_/_1573874'	0.27	0.57	1.33	0.1	0.17	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2214	'3574529_/_3574526'	0.33	0.57	3.33	0.7	0.2	0.82	0.88	Yes	0.2 Element Fault
CHI311	2215	'614958667_/_57488121_1'	0.5	0.57	3.33	0.1	0.1	0.86	0.21	Yes	0.1 Thermal Discharging
CHI311	2216	'1573102_/_1610638'	0.8	1.7	4	0.31	1.4	2.65	0.64	Yes	0.31 Thermal Discharging
CHI311	2217	'43018668_/_1573803'	0.8	1.7	4	0.31	0.5	2.65	0.64	Yes	0.31 Thermal Discharging
CHI311	2218	'1665209_/_1665223'	1.6	1.7	10	0.31	1.4	2.62	0.64	Yes	0.31 Thermal Discharging
CHI311	2219	'681714455_/_681714452'	1.5	1.7	10	0.31	1.4	2.59	0.64	Yes	0.31 Thermal Discharging
CHI311	2220	'3595147_/_3595144'	0.33	0.57	3.33	0.7	0.1	0.84	0.88	Yes	0.1 Element Fault
CHI311	2221	'3595173_/_43353302'	0.33	0.57	3.33	0.7	0.1	0.83	0.88	Yes	0.1 Element Fault
CHI311	2222	'1670295_/_1698748'	0.17	0.57	3.33	0.7	0.2	0.84	0.88	Yes	0.17 Primary Over-Voltage
CHI311	2223	'1577295_/_1577293'	0.5	0.57	3.33	0.1	0.27	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2224	'1571698_/_1571695'	0.2	1.7	1.1	0.31	3	2.72	0.64	Yes	0.2 Primary Over-Voltage
CHI311	2225	'1668985_/_43035798'	0.2	0.57	3.33	0.7	0.2	0.87	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2226	'681714472_/_681714469'	1.5	1.7	10	0.31	1.4	2.57	0.64	Yes	0.31 Thermal Discharging
CHI311	2227	'7206947_/_7206944'	0.1	0.23	3.33	0.7	0.1	0.87	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2228	'7207332_/_7525887'	0.1	0.23	3.33	0.7	0.1	0.87	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2229	'1573752_/_1573749'	0.27	0.57	1.33	0.1	0.3	0.88	0.21	Yes	0.1 Thermal Discharging
CHI311	2230	'1670133_/_1670130_2'	0.2	0.57	3.33	0.7	0.2	0.81	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2231	'1695566_/_1695603_3'	0.2	0.57	3.33	0.7	0.2	0.86	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2232	'49197024_/_49197021_1'	0.17	0.57	0.47	0.7	0.1	0.89	0.88	Yes	0.1 Element Fault
CHI311	2233	'681714489_/_681714486'	1.5	1.7	10	0.31	1.4	2.56	0.64	Yes	0.31 Thermal Discharging
CHI311	2234	'1672793_/_1672804'	0.2	0.57	3.33	0.7	0.3	0.84	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2235	'1669326_/_1669323'	0.2	0.57	3.33	0.7	0.2	0.86	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2236	'3595039_/_3595037'	0.33	0.57	3.33	0.7	0.1	0.83	0.88	Yes	0.1 Element Fault
CHI311	2237	'1571499_/_1571509'	0.1	0.57	0.5	0.1	0.4	0.86	0.21	Yes	0.1 Primary Over-Voltage
CHI311	2238	'7523455_/_153528436'	0.1	0.23	3.33	0.7	0.1	0.87	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2239	'8157903_/_8157949'	0.1	0.23	3.33	0.7	0.1	0.86	0.88	Yes	0.1 Primary Over-Voltage
CHI311	2240	'1577918_/_1577915'	0.4	0.57	3.33	0.04	0.47	0.87	0.21	Yes	0.04 Thermal Discharging
CHI311	2241	'681714506_/_681714503'	1.5	1.7	10	0.31	1.4	2.55	0.64	Yes	0.31 Thermal Discharging
CHI311	2242	'681745258_/_633228781_1'	0.5	0.57	3.33	0.1	0.2	0.85	0.21	Yes	0.1 Thermal Discharging
CHI311	2243	'7131697_/_44055901'	0.5	0.57	3.33	0.1	0.2	0.85	0.21	Yes	0.1 Thermal Discharging
CHI311	2244	'43018657_/_1573890'	0.27	0.57	1.33	0.1	0.17	0.87	0.21	Yes	0.1 Thermal Discharging
CHI311	2245	'1683876_/_1683873'	0.6	0.57	3.33	0.1	0.47	0.86	0.21	Yes	0.1 Thermal Discharging
CHI311	2246	'7207043_/_7207040'	0.2	0.57	3.33	0.7	0.2	0.86	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2247	'1668906_/_1668904'	0.2	0.57	3.33	0.7	0.4	0.86	0.88	Yes	0.2 Primary Over-Voltage
CHI311	2248	'681714523_/_681714520'	1.5	1.7	10	0.31	1.4	2.54	0.64	Yes	0.31 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage Over- Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2249	'1574278_/_43018761'	0.27	0.57	1.33	0.1	0.2	0.87	0.21 Yes	0.1	Thermal Discharging
CHI311	2250	'1576217_/_1576214'	0.5	0.57	3.33	0	0.47	0.85	0.21 Yes	0	Thermal Discharging
CHI311	2251	'43018621_/_43018623'	0.27	0.57	1.33	0.1	0.3	0.87	0.21 Yes	0.1	Thermal Discharging
CHI311	2252	'1573573_/_1573570'	0.8	1.7	4	0.31	0.5	2.61	0.64 Yes	0.31	Thermal Discharging
CHI311	2253	'615838535_/_633228781_2'	0.5	0.57	3.33	0.1	0.2	0.85	0.21 Yes	0.1	Thermal Discharging
CHI311	2254	'43018667_/_1573783'	0.8	1.7	4	0.31	0.5	2.6	0.64 Yes	0.31	Thermal Discharging
CHI311	2255	'43353267_/_3595287'	0.33	0.57	3.33	0.7	0.1	0.82	0.88 Yes	0.1	Element Fault
CHI311	2256	'3619809_/_43353090'	0.3	0.57	3.33	0.7	0.1	0.8	0.88 Yes	0.1	Element Fault
CHI311	2257	'43035264_/_43035266'	0.2	0.57	3.33	0.7	0.3	0.83	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2258	'633228266_/_451026682_1'	0.5	0.57	3.33	0.1	0.1	0.84	0.21 Yes	0.1	Thermal Discharging
CHI311	2259	'7268111_/_7268109_1'	0.33	0.57	3.33	0.7	0.4	0.8	0.88 Yes	0.33	Primary Over-Voltage
CHI311	2260	'681714556_/_681714553'	1.5	1.7	10	0.31	1.4	2.53	0.64 Yes	0.31	Thermal Discharging
CHI311	2261	'3574545_/_3574542'	0.33	0.57	3.33	0.7	0.2	0.8	0.88 Yes	0.2	Element Fault
CHI311	2262	'8217934_/_8217932'	0.33	0.57	3.33	0.7	0.1	0.81	0.88 Yes	0.1	Element Fault
CHI311	2263	'1665192_/_1665206'	1.5	1.7	10	0.31	1.4	2.57	0.64 Yes	0.31	Thermal Discharging
CHI311	2264	'3613663_/_3613673'	0.3	0.53	3.33	0.7	0.4	0.8	0.88 Yes	0.3	Primary Over-Voltage
CHI311	2265	'681714573_/_681714570'	1.5	1.6	10	0.31	1.4	2.52	0.64 Yes	0.31	Thermal Discharging
CHI311	2266	'43034720_/_1670970'	0.17	0.53	0.47	0.7	0.1	0.87	0.88 Yes	0.1	Element Fault
CHI311	2267	'7900602_/_9160133_1'	0.33	0.53	3.33	0.7	0.1	0.8	0.88 Yes	0.1	Element Fault
CHI311	2268	'337265553_/_337265550'	0.27	0.53	1.33	0.1	0.17	0.86	0.21 Yes	0.1	Thermal Discharging
CHI311	2269	'7581268_/_9160117_2'	0.33	0.53	3.33	0.7	0.1	0.8	0.88 Yes	0.1	Element Fault
CHI311	2270	'43042138_/_1702186'	0.17	0.53	3.33	0.7	0.4	0.85	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2271	'1698777_/_43041685'	0.17	0.53	3.33	0.7	0.2	0.82	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2272	'681714590_/_681714587'	1.5	1.6	10	0.31	1.4	2.5	0.64 Yes	0.31	Thermal Discharging
CHI311	2273	'43039018_/_43039020'	0.1	0.23	3.33	0.7	0.1	0.85	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2274	'1573893_/_43018659'	0.27	0.53	1.33	0.1	0.17	0.86	0.21 Yes	0.1	Thermal Discharging
CHI311	2275	'337265686_/_337265645_1'	0.27	0.53	1.33	0.1	0.1	0.86	0.21 Yes	0.1	Thermal Discharging
CHI311	2276	'1669446_/_1669443'	0.2	0.53	3.33	0.7	0.2	0.85	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2277	'3613500_/_3613498'	0.3	0.53	3.33	0.7	0.4	0.79	0.88 Yes	0.3	Primary Over-Voltage
CHI311	2278	'1672764_/_1672791'	0.2	0.53	3.33	0.7	0.3	0.82	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2279	'1655217_/_1655214'	0.5	0.53	3.33	0.1	0.2	0.84	0.21 Yes	0.1	Thermal Discharging
CHI311	2280	'1651813_/_1651810'	0.5	0.53	3.33	0.1	0.2	0.84	0.21 Yes	0.1	Thermal Discharging
CHI311	2281	'1668372_/_1668369_2'	0.1	0.23	3.33	0.7	0.1	0.84	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2282	'3619793_/_3619790'	0.3	0.53	3.33	0.7	0.4	0.79	0.88 Yes	0.3	Primary Over-Voltage
CHI311	2283	'1571751_/_1571749'	0.2	1.6	1.1	0.31	3	2.64	0.64 Yes	0.2	Primary Over-Voltage
CHI311	2284	'681714607_/_681714604'	1.5	1.6	10	0.31	1.4	2.49	0.64 Yes	0.31	Thermal Discharging
CHI311	2285	'1573665_/_1650834'	0.27	0.53	1.33	0.1	0.3	0.85	0.21 Yes	0.1	Thermal Discharging
CHI311	2286	'43018610_/_1573587'	0.8	1.6	4	0.31	0.5	2.56	0.64 Yes	0.31	Thermal Discharging
CHI311	2287	'1669339_/_1669336'	0.2	0.53	3.33	0.7	0.2	0.84	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2288	'23965577_/_1573678_1'	0.27	0.53	1.33	0.1	0.1	0.85	0.21 Yes	0.1	Thermal Discharging
CHI311	2289	'1576230_/_1576227'	0.5	0.53	3.33	0	0.47	0.84	0.21 Yes	0	Thermal Discharging
CHI311	2290	'3595277_/_3595274'	0.3	0.53	3.33	0.7	0.1	0.81	0.88 Yes	0.1	Element Fault
CHI311	2291	'1575833_/_706370352'	1.5	1.6	10	0.31	1.4	2.48	0.64 Yes	0.31	Thermal Discharging
CHI311	2292	'1571486_/_1571496'	0.1	0.53	0.5	0.1	0.4	0.84	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2293	'1648801_/_1670143'	0.2	0.53	3.33	0.7	0.2	0.78	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2294	'43342259_/_3574555'	0.33	0.53	3.33	0.7	0.2	0.79	0.88 Yes	0.2	Element Fault
CHI311	2295	'8843645_/_9160133_2'	0.33	0.53	3.33	0.7	0.1	0.79	0.88 Yes	0.1	Element Fault
CHI311	2296	'1695567_/_1695564'	0.2	0.53	3.33	0.7	0.2	0.83	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2297	'1665191_/_1665189'	1.5	1.6	10	0.31	1.4	2.51	0.64 Yes	0.31	Thermal Discharging
CHI311	2298	'8469802_/_9103761_1'	0.2	0.53	3.33	0.7	0.1	0.78	0.88 Yes	0.1	Element Fault
CHI311	2299	'1670282_/_1670292'	0.17	0.53	3.33	0.7	0.2	0.81	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2300	'1670973_/_43034722'	0.17	0.53	0.47	0.7	0.1	0.85	0.88 Yes	0.1	Element Fault
CHI311	2301	'347178292_/_43041061_1'	0.2	0.53	3.33	0.7	0.1	0.83	0.88 Yes	0.1	Element Fault
CHI311	2302	'7206930_/_7523453'	0.1	0.23	3.33	0.7	0.1	0.84	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2303	'1573103_/_1573100'	0.8	1.6	4	0.31	1.4	2.53	0.64 Yes	0.31	Thermal Discharging
CHI311	2304	'1573664_/_1573662'	0.27	0.53	1.33	0.1	0.3	0.84	0.21 Yes	0.1	Thermal Discharging
CHI311	2305	'43035275_/_43035277'	0.2	0.53	3.33	0.7	0.3	0.8	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2306	'1672765_/_1672762'	0.2	0.53	3.33	0.7	0.3	0.81	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2307	'468718256_/_468718260'	0.2	0.53	3.33	0.7	0.2	0.83	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2308	'3613662_/_3613660'	0.3	0.53	3.33	0.7	0.4	0.78	0.88 Yes	0.3	Primary Over-Voltage
CHI311	2309	'3595160_/_3613430'	0.3	0.53	3.33	0.7	0.1	0.8	0.88 Yes	0.1	Element Fault
CHI311	2310	'1668359_/_1668369_1'	0.1	0.23	3.33	0.7	0.1	0.83	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2311	'468718287_/_468718331'	0.2	0.53	3.33	0.7	0.2	0.83	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2312	'334508583_/_1668382_1'	0.1	0.23	3.33	0.7	0.1	0.82	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2313	'1573681_/_1573678_2'	0.27	0.53	1.33	0.1	0.1	0.83	0.21 Yes	0.1	Thermal Discharging
CHI311	2314	'7581269_/_7581266'	0.3	0.53	3.33	0.7	0.1	0.78	0.88 Yes	0.1	Element Fault
CHI311	2315	'1668959_/_1668969'	0.2	0.53	3.33	0.7	0.4	0.82	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2316	'1577931_/_1577928'	0.4	0.53	3.33	0.04	0.47	0.83	0.21 Yes	0.04	Thermal Discharging
CHI311	2317	'3613488_/_3613511'	0.3	0.53	3.33	0.7	0.4	0.77	0.88 Yes	0.3	Primary Over-Voltage
CHI311	2318	'701752479_/_8843643'	0.3	0.53	3.33	0.7	0.1	0.78	0.88 Yes	0.1	Element Fault
CHI311	2319	'468718225_/_468718303'	0.2	0.53	3.33	0.7	0.2	0.83	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2320	'1573610_/_1573607'	0.27	0.53	1.33	0.1	0.17	0.83	0.21 Yes	0.1	Thermal Discharging
CHI311	2321	'1612966_/_1612980'	0.2	1.6	1	0.31	3	2.57	0.64 Yes	0.2	Primary Over-Voltage
CHI311	2322	'43018508_/_1650821'	0.27	0.53	1.33	0.1	0.3	0.83	0.21 Yes	0.1	Thermal Discharging
CHI311	2323	'1576191_/_1576240'	0.5	0.53	3.33	0	0.47	0.82	0.21 Yes	0	Thermal Discharging
CHI311	2324	'7207155_/_9417792'	0.27	0.53	3.33	0.7	0.4	0.83	0.88 Yes	0.27	Primary Over-Voltage
CHI311	2325	'9103764_/_9103761_2'	0.2	0.53	3.33	0.7	0.1	0.77	0.88 Yes	0.1	Element Fault
CHI311	2326	'3595159_/_3595157'	0.3	0.53	3.33	0.7	0.1	0.79	0.88 Yes	0.1	Element Fault
CHI311	2327	'1668385_/_1668382_2'	0.1	0.23	3.33	0.7	0.1	0.82	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2328	'1680821_/_1680819'	1.5	1.6	10	0.31	1.4	2.46	0.64 Yes	0.31	Thermal Discharging
CHI311	2329	'1672781_/_43035321'	0.2	0.53	3.33	0.7	0.3	0.79	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2330	'1651829_/_1651826'	0.5	0.53	3.33	0.1	0.2	0.81	0.21 Yes	0.1	Thermal Discharging
CHI311	2331	'7206931_/_7206928'	0.1	0.23	3.33	0.7	0.1	0.82	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2332	'1672577_/_1672914'	0.2	0.53	3.33	0.7	0.3	0.79	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2333	'1655233_/_1655230'	0.5	0.53	3.33	0.1	0.2	0.81	0.21 Yes	0.1	Thermal Discharging
CHI311	2334	'1695593_/_43041061_2'	0.2	0.53	3.33	0.7	0.1	0.81	0.88 Yes	0.1	Element Fault
CHI311	2335	'1571473_/_1571483'	0.1	0.53	0.5	0.1	0.4	0.81	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2336	'1702520_/_1702505'	0.2	0.53	3.33	0.7	0.2	0.81	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2337	'1574598_/_1582288'	1.5	1.6	10	0.31	1.4	2.41	0.64 Yes	0.31	Thermal Discharging
CHI311	2338	'7833150_/_8157461'	0.1	0.23	3.33	0.7	0.1	0.82	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2339	'8119716_/_701752507'	0.3	0.53	3.33	0.7	0.1	0.77	0.88 Yes	0.1	Element Fault
CHI311	2340	'3574571_/_43342261'	0.3	0.53	3.33	0.7	0.2	0.77	0.88 Yes	0.2	Element Fault
CHI311	2341	'1697488_/_1702199'	0.17	0.53	3.33	0.7	0.4	0.81	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2342	'1572823_/_1650808'	0.27	0.53	1.33	0.1	0.3	0.82	0.21 Yes	0.1	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2343	'43041048_/1695577'	0.2	0.53	3.33	0.7	0.2	0.81	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2344	'8526239_/8526237_1'	0.3	0.53	3.33	0.7	0.1	0.77	0.88 Yes	0.1	Element Fault
CHI311	2345	'1668346_/1668356'	0.1	0.23	3.33	0.7	0.1	0.81	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2346	'7833283_/7833280'	0.2	0.53	3.33	0.7	0.2	0.81	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2347	'1661771_/1661769'	0.2	0.53	3.33	0.7	0.3	0.78	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2348	'8157904_/8157901'	0.1	0.23	3.33	0.7	0.1	0.81	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2349	'1668398_/1668395'	0.1	0.23	3.33	0.7	0.1	0.81	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2350	'3613621_/43351655'	0.3	0.5	3.33	0.7	0.4	0.76	0.88 Yes	0.3	Primary Over-Voltage
CHI311	2351	'1612949_/1612963'	0.2	1.5	1	0.31	3	2.52	0.64 Yes	0.2	Primary Over-Voltage
CHI311	2352	'1573626_/1573623'	0.27	0.5	1.33	0.1	0.17	0.82	0.21 Yes	0.1	Thermal Discharging
CHI311	2353	'8119717_/8119714'	0.3	0.5	3.33	0.7	0.1	0.76	0.88 Yes	0.1	Element Fault
CHI311	2354	'1672576_/1672574'	0.2	0.5	3.33	0.7	0.3	0.78	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2355	'1573739_/1573736'	0.27	0.5	1.33	0.1	0.1	0.81	0.21 Yes	0.1	Thermal Discharging
CHI311	2356	'1671057_/1671067'	0.17	0.5	0.47	0.7	0.4	0.82	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2357	'1576083_/1576188'	0.5	0.5	3.33	0	0.47	0.8	0.21 Yes	0	Thermal Discharging
CHI311	2358	'1669364_/1702518'	0.2	0.5	3.33	0.7	0.2	0.8	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2359	'7207333_/7207330_1'	0.1	0.23	3.33	0.7	0.1	0.81	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2360	'7526753_/7526751_1'	0.17	0.5	0.47	0.7	0.1	0.82	0.88 Yes	0.1	Element Fault
CHI311	2361	'1697501_/1697498'	0.17	0.5	3.33	0.7	0.4	0.8	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2362	'1680974_/1681005'	1.4	1.5	10	0.31	1.4	2.41	0.64 Yes	0.31	Thermal Discharging
CHI311	2363	'7833055_/8772520'	0.2	0.5	3.33	0.7	0.2	0.8	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2364	'1670269_/1670279'	0.17	0.5	3.33	0.7	0.2	0.78	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2365	'9103732_/9103729'	0.1	0.23	3.33	0.7	0.1	0.8	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2366	'43035656_/1668956'	0.17	0.5	3.33	0.7	0.4	0.8	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2367	'1573120_/1573117'	0.8	1.5	4	0.31	1.4	2.44	0.64 Yes	0.31	Thermal Discharging
CHI311	2368	'3613487_/3613485'	0.27	0.5	3.33	0.7	0.4	0.75	0.88 Yes	0.27	Primary Over-Voltage
CHI311	2369	'337265626_/337265645_2'	0.27	0.5	1.33	0.1	0.1	0.81	0.21 Yes	0.1	Thermal Discharging
CHI311	2370	'1572807_/1572820'	0.27	0.5	1.33	0.1	0.3	0.8	0.21 Yes	0.1	Thermal Discharging
CHI311	2371	'1672538_/1672561'	0.17	0.5	3.33	0.7	0.3	0.78	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2372	'614958625_/57488121_2'	0.5	0.5	3.33	0.1	0.1	0.79	0.21 Yes	0.1	Thermal Discharging
CHI311	2373	'1577944_/1577941'	0.37	0.5	3.33	0.04	0.47	0.8	0.21 Yes	0.04	Thermal Discharging
CHI311	2374	'1651884_/1651881'	0.5	0.5	3.33	0.1	0.2	0.79	0.21 Yes	0.1	Thermal Discharging
CHI311	2375	'7504546_/7523581_1'	0.17	0.5	3.33	0.7	0.2	0.77	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2376	'627228927_/8156557_1'	0.37	0.5	3.33	0.04	0.1	0.8	0.21 Yes	0.04	Thermal Discharging
CHI311	2377	'1571460_/1571470'	0.1	0.5	0.5	0.1	0.4	0.79	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2378	'43036204_/1668343'	0.1	0.23	3.33	0.7	0.1	0.79	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2379	'7833054_/7833052'	0.2	0.5	3.33	0.7	0.2	0.8	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2380	'3574584_/3574581'	0.3	0.5	3.33	0.7	0.2	0.75	0.88 Yes	0.2	Element Fault
CHI311	2381	'7901693_/8526365'	0.33	0.5	3.33	0.7	0.4	0.75	0.88 Yes	0.33	Primary Over-Voltage
CHI311	2382	'1648802_/1648799'	0.17	0.5	3.33	0.7	0.2	0.74	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2383	'7207219_/9103889_1'	0.17	0.5	3.33	0.7	0.1	0.74	0.88 Yes	0.1	Element Fault
CHI311	2384	'1646910_/1646907'	0.27	0.5	1.33	0.1	0.1	0.8	0.21 Yes	0.1	Thermal Discharging
CHI311	2385	'1573639_/1573636'	0.27	0.5	1.33	0.1	0.17	0.8	0.21 Yes	0.1	Thermal Discharging
CHI311	2386	'1655312_/1655309'	0.5	0.5	3.33	0.1	0.2	0.78	0.21 Yes	0.1	Thermal Discharging
CHI311	2387	'43038660_/43041050'	0.2	0.5	3.33	0.7	0.2	0.79	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2388	'1672684_/1672681'	0.17	0.5	3.33	0.7	0.3	0.77	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2389	'1670268_/1670266'	0.17	0.5	3.33	0.7	0.2	0.76	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2390	'43036039_/1702544'	0.2	0.5	3.33	0.7	0.2	0.78	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2391	'7523152_/9417204_1'	0.5	0.5	3.33	0.1	0.1	0.78	0.21 Yes	0.1	Thermal Discharging
CHI311	2392	'8526240_/8526237_2'	0.3	0.5	3.33	0.7	0.1	0.75	0.88 Yes	0.1	Element Fault
CHI311	2393	'1574599_/1574596'	1.5	1.5	10	0.31	1.4	2.33	0.64 Yes	0.31	Thermal Discharging
CHI311	2394	'8525212_/8525209'	0.3	0.5	3.33	0.7	0.1	0.75	0.88 Yes	0.1	Element Fault
CHI311	2395	'1680937_/1680971'	1.4	1.5	10	0.31	1.4	2.36	0.64 Yes	0.31	Thermal Discharging
CHI311	2396	'3613579_/3613618'	0.27	0.5	3.33	0.7	0.4	0.74	0.88 Yes	0.27	Primary Over-Voltage
CHI311	2397	'1576084_/1576081'	0.5	0.5	3.33	0	0.47	0.78	0.21 Yes	0	Thermal Discharging
CHI311	2398	'1571735_/1612946'	0.2	1.5	1	0.31	3	2.44	0.64 Yes	0.2	Primary Over-Voltage
CHI311	2399	'1572791_/1572804'	0.27	0.5	1.33	0.1	0.3	0.79	0.21 Yes	0.1	Thermal Discharging
CHI311	2400	'1672537_/1672535'	0.27	0.5	3.33	0.7	0.3	0.76	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2401	'7207154_/7207152'	0.17	0.5	3.33	0.7	0.4	0.79	0.88 Yes	0.27	Primary Over-Voltage
CHI311	2402	'1668855_/1668865'	0.17	0.5	3.33	0.7	0.4	0.78	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2403	'1668881_/1668878'	0.17	0.5	3.33	0.7	0.2	0.78	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2404	'1668320_/1668330'	0.1	0.23	3.33	0.7	0.1	0.77	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2405	'1670576_/1697511'	0.17	0.5	3.33	0.7	0.4	0.78	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2406	'1576162_/1576172'	0.5	0.5	3.33	0	0.47	0.78	0.21 Yes	0	Thermal Discharging
CHI311	2407	'1680842_/1680934'	1.4	1.5	10	0.31	1.4	2.34	0.64 Yes	0.31	Thermal Discharging
CHI311	2408	'334508609_/1668408_1'	0.1	0.23	3.33	0.7	0.1	0.77	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2409	'615838568_/451026682_2'	0.5	0.5	3.33	0.1	0.1	0.77	0.21 Yes	0.1	Thermal Discharging
CHI311	2410	'8786526_/9103745'	0.1	0.23	3.33	0.7	0.1	0.78	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2411	'1669365_/1669362'	0.2	0.5	3.33	0.7	0.2	0.77	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2412	'7833151_/7833148'	0.1	0.23	3.33	0.7	0.1	0.78	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2413	'3613592_/3613589'	0.27	0.5	3.33	0.7	0.4	0.73	0.88 Yes	0.27	Primary Over-Voltage
CHI311	2414	'1573652_/1573649'	0.27	0.5	1.33	0.1	0.17	0.78	0.21 Yes	0.1	Thermal Discharging
CHI311	2415	'43346178_/3582566'	0.3	0.5	3.33	0.7	0.2	0.74	0.88 Yes	0.2	Element Fault
CHI311	2416	'43351587_/43351589'	0.27	0.5	3.33	0.7	0.4	0.73	0.88 Yes	0.27	Primary Over-Voltage
CHI311	2417	'1701912_/1701935'	0.17	0.5	3.33	0.7	0.4	0.77	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2418	'3613475_/3613472_2'	0.27	0.5	3.33	0.7	0.4	0.73	0.88 Yes	0.27	Primary Over-Voltage
CHI311	2419	'694677464_/694677461'	0.47	0.5	3.33	0.1	0.47	0.77	0.21 Yes	0.1	Thermal Discharging
CHI311	2420	'3582569_/7267667_2'	0.3	0.5	3.33	0.7	0.2	0.73	0.88 Yes	0.2	Element Fault
CHI311	2421	'1573137_/1573134'	0.8	1.5	4	0.31	1.4	2.36	0.64 Yes	0.31	Thermal Discharging
CHI311	2422	'1668411_/1668408_2'	0.1	0.23	3.33	0.7	0.1	0.77	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2423	'9103892_/9103889_2'	0.17	0.5	3.33	0.7	0.1	0.73	0.88 Yes	0.1	Element Fault
CHI311	2424	'1571447_/1571457'	0.1	0.5	0.5	0.1	0.4	0.77	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2425	'7523584_/7523581_2'	0.17	0.5	3.33	0.7	0.2	0.75	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2426	'1665175_/1680839'	1.4	1.5	10	0.31	1.4	2.31	0.64 Yes	0.31	Thermal Discharging
CHI311	2427	'1577957_/1577954'	0.37	0.5	3.33	0.04	0.47	0.77	0.21 Yes	0.04	Thermal Discharging
CHI311	2428	'1695554_/43038662'	0.2	0.5	3.33	0.7	0.2	0.76	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2429	'1669118_/1669469'	0.17	0.5	3.33	0.7	0.2	0.77	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2430	'1669351_/1669391'	0.2	0.5	3.33	0.7	0.2	0.76	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2431	'1576097_/1576094'	0.5	0.5	3.33	0	0.47	0.76	0.21 Yes	0	Thermal Discharging
CHI311	2432	'641058417_/641058421'	0.17	0.5	3.33	0.7	0.2	0.74	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2433	'1571718_/1571732'	0.2	1.5	1	0.31	3	2.38	0.64 Yes	0.2	Primary Over-Voltage
CHI311	2434	'1572778_/1572788'	0.27	0.5	1.33	0.1	0.3	0.77	0.21 Yes	0.1	Thermal Discharging
CHI311	2435	'1656184_/1656181_1'	0.07	0.5	0.33	0.1	0.1	0.76	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2436	'8157920_/9417928'	0.1	0.23	3.33	0.7	0.1	0.76	0.88 Yes	0.1	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2437	'1668307_/_1668317'		0.1	0.23	3.33	0.7	0.1	0.76	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2438	'627228914_/_8156557_2'		0.37	0.5	3.33	0.04	0.1	0.77	0.21 Yes	0.04 Thermal Discharging
CHI311	2439	'3613578_/_3613576'		0.27	0.5	3.33	0.7	0.4	0.72	0.88 Yes	0.27 Primary Over-Voltage
CHI311	2440	'1656197_/_1656181_2'		0.07	0.5	0.33	0.1	0.1	0.75	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2441	'1574616_/_1574613'		1.5	1.4	10	0.31	1.4	2.26	0.64 Yes	0.31 Thermal Discharging
CHI311	2442	'1573411_/_1610678'		0.27	0.47	1.33	0.1	0.17	0.77	0.21 Yes	0.1 Thermal Discharging
CHI311	2443	'8772539_/_8772536'		0.2	0.47	3.33	0.7	0.2	0.76	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2444	'7526754_/_7526751_2'		0.13	0.47	0.47	0.7	0.1	0.78	0.88 Yes	0.1 Element Fault
CHI311	2445	'1665158_/_1665172'		1.3	1.4	10	0.31	1.4	2.27	0.64 Yes	0.31 Thermal Discharging
CHI311	2446	'3613474_/_3613472_1'		0.27	0.47	3.33	0.7	0.2	0.71	0.88 Yes	0.2 Element Fault
CHI311	2447	'1613000_/_1613036_1'		0.07	0.47	0.33	0.1	0.1	0.75	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2448	'633253113_/_633253123'		0.13	0.47	3.33	0.7	0.2	0.73	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2449	'633253097_/_8469607_2'		0.13	0.47	3.33	0.7	0.2	0.73	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2450	'9417207_/_9417204_2'		0.5	0.47	3.33	0.1	0.1	0.75	0.21 Yes	0.1 Thermal Discharging
CHI311	2451	'43036193_/_1668421'		0.1	0.23	3.33	0.7	0.1	0.75	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2452	'1672751_/_1672898'		0.17	0.47	3.33	0.7	0.3	0.74	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2453	'74511137_/_74511113'		0.27	0.47	3.33	0.7	0.4	0.71	0.88 Yes	0.27 Primary Over-Voltage
CHI311	2454	'1613012_/_1613036_2'		0.07	0.47	0.33	0.1	0.1	0.75	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2455	'1670522_/_1701909'		0.17	0.47	3.33	0.7	0.4	0.75	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2456	'1670158_/_1678195'		0.17	0.47	3.33	0.7	0.2	0.71	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2457	'43035097_/_1670574'		0.17	0.47	3.33	0.7	0.4	0.75	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2458	'1576149_/_1576159'		0.5	0.47	3.33	0	0.47	0.75	0.21 Yes	0 Thermal Discharging
CHI311	2459	'637234689_/_43034766'		0.13	0.47	0.47	0.7	0.4	0.77	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2460	'7523487_/_7523485_1'		0.17	0.47	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Element Fault
CHI311	2461	'1668294_/_1668304'		0.1	0.23	3.33	0.7	0.1	0.75	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2462	'7207364_/_8460928_2'		0.17	0.47	3.33	0.7	0.4	0.75	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2463	'1571434_/_1571444'		0.1	0.47	0.5	0.1	0.4	0.75	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2464	'1668854_/_1668852'		0.17	0.47	3.33	0.7	0.4	0.75	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2465	'1573412_/_1573409'		0.27	0.47	1.33	0.1	0.17	0.76	0.21 Yes	0.1 Thermal Discharging
CHI311	2466	'334508635_/_43036184_1'		0.1	0.23	3.33	0.7	0.1	0.74	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2467	'1672642_/_1672652'		0.17	0.47	3.33	0.7	0.3	0.73	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2468	'637234602_/_637234599'		0.13	0.47	0.47	0.7	0.4	0.77	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2469	'43036050_/_1669378'		0.17	0.47	3.33	0.7	0.2	0.74	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2470	'1669352_/_1669349'		0.17	0.47	3.33	0.7	0.2	0.74	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2471	'1669105_/_1669115'		0.17	0.47	3.33	0.7	0.2	0.75	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2472	'43018497_/_43018499'		0.27	0.47	1.33	0.1	0.3	0.75	0.21 Yes	0.1 Thermal Discharging
CHI311	2473	'637234767_/_637234733_1'		0.13	0.47	0.47	0.7	0.1	0.76	0.88 Yes	0.1 Element Fault
CHI311	2474	'1571717_/_1571715'		0.2	1.4	0.9	0.31	3	2.32	0.64 Yes	0.2 Primary Over-Voltage
CHI311	2475	'1573154_/_1573151'		0.8	1.4	4	0.31	1.4	2.28	0.64 Yes	0.31 Thermal Discharging
CHI311	2476	'1665141_/_1665155'		1.3	1.4	10	0.31	1.4	2.24	0.64 Yes	0.31 Thermal Discharging
CHI311	2477	'53645071_/_1669271_1'		0.17	0.47	3.33	0.7	0.1	0.74	0.88 Yes	0.1 Element Fault
CHI311	2478	'3613608_/_3613605'		0.27	0.47	3.33	0.7	0.4	0.7	0.88 Yes	0.27 Primary Over-Voltage
CHI311	2479	'1571551_/_1571548'		0.1	0.47	0.5	0.1	0.4	0.74	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2480	'43354977_/_43354979'		0.27	0.47	3.33	0.7	0.4	0.7	0.88 Yes	0.27 Primary Over-Voltage
CHI311	2481	'7523423_/_9417514'		0.1	0.23	3.33	0.7	0.1	0.75	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2482	'1579031_/_1586733'		0.33	0.47	3.33	0.04	0.47	0.75	0.21 Yes	0.04 Thermal Discharging
CHI311	2483	'53645056_/_1669271_2'		0.17	0.47	3.33	0.7	0.1	0.74	0.88 Yes	0.1 Element Fault
CHI311	2484	'627228828_/_1577980_1'		0.33	0.47	3.33	0.04	0.1	0.74	0.21 Yes	0.04 Thermal Discharging
CHI311	2485	'3613461_/_3613459'		0.27	0.47	3.33	0.7	0.2	0.7	0.88 Yes	0.2 Element Fault
CHI311	2486	'1656210_/_1656207'		0.07	0.47	0.33	0.1	0.1	0.73	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2487	'348057079_/_348057076'		0.27	0.47	1.33	0.1	0.3	0.74	0.21 Yes	0.1 Thermal Discharging
CHI311	2488	'3613527_/_43351611'		0.27	0.47	3.33	0.7	0.2	0.69	0.88 Yes	0.2 Element Fault
CHI311	2489	'1668424_/_43036195'		0.1	0.23	3.33	0.7	0.1	0.73	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2490	'1574633_/_1574630'		1.5	1.4	10	0.31	1.4	2.2	0.64 Yes	0.31 Thermal Discharging
CHI311	2491	'348057168_/_348057111_1'		0.27	0.47	1.33	0.1	0.1	0.74	0.21 Yes	0.1 Thermal Discharging
CHI311	2492	'627228807_/_1577980_2'		0.33	0.47	3.33	0.04	0.1	0.74	0.21 Yes	0.04 Thermal Discharging
CHI311	2493	'627228813_/_1577993'		0.33	0.47	3.33	0.04	0.1	0.74	0.21 Yes	0.04 Thermal Discharging
CHI311	2494	'43036171_/_1668291'		0.1	0.23	3.33	0.7	0.1	0.73	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2495	'7267670_/_7267667_1'		0.27	0.47	3.33	0.7	0.1	0.7	0.88 Yes	0.1 Element Fault
CHI311	2496	'1571769_/_1571766'		0.2	1.4	0.9	0.31	3	2.29	0.64 Yes	0.2 Primary Over-Voltage
CHI311	2497	'1668437_/_43036184_2'		0.1	0.23	3.33	0.7	0.1	0.73	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2498	'1665124_/_1665138'		1.3	1.4	10	0.31	1.4	2.2	0.64 Yes	0.31 Thermal Discharging
CHI311	2499	'1670159_/_1670156'		0.17	0.47	3.33	0.7	0.2	0.69	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2500	'1613013_/_1613010'		0.07	0.47	0.33	0.1	0.1	0.73	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2501	'1669274_/_1669271_3'		0.17	0.47	3.33	0.7	0.1	0.73	0.88 Yes	0.1 Element Fault
CHI311	2502	'43018577_/_1573422'		0.27	0.47	1.33	0.1	0.17	0.74	0.21 Yes	0.1 Thermal Discharging
CHI311	2503	'74511164_/_74511140'		0.27	0.47	3.33	0.7	0.4	0.69	0.88 Yes	0.27 Primary Over-Voltage
CHI311	2504	'1670373_/_1670383'		0.13	0.47	3.33	0.7	0.2	0.71	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2505	'1571421_/_1571431'		0.1	0.47	0.5	0.1	0.4	0.73	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2506	'43036061_/_43036052'		0.17	0.47	3.33	0.7	0.2	0.73	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2507	'1681945_/_1681942'		0.17	0.47	3.33	0.7	0.2	0.69	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2508	'1572749_/_348057000'		0.27	0.47	1.33	0.1	0.3	0.73	0.21 Yes	0.1 Thermal Discharging
CHI311	2509	'1669092_/_1669102'		0.17	0.47	3.33	0.7	0.2	0.73	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2510	'1670577_/_43035099'		0.17	0.47	3.33	0.7	0.4	0.73	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2511	'49251365_/_9103973_2'		0.17	0.47	3.33	0.7	0.2	0.69	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2512	'43035308_/_1672749'		0.17	0.47	3.33	0.7	0.3	0.71	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2513	'1669287_/_1669284'		0.17	0.47	3.33	0.7	0.1	0.72	0.88 Yes	0.1 Element Fault
CHI311	2514	'3613566_/_3627381'		0.27	0.47	3.33	0.7	0.4	0.69	0.88 Yes	0.27 Primary Over-Voltage
CHI311	2515	'1576136_/_1576146'		0.5	0.47	3.33	0	0.47	0.72	0.21 Yes	0 Thermal Discharging
CHI311	2516	'1571564_/_1571561'		0.1	0.47	0.5	0.1	0.4	0.73	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2517	'108761600_/_43036030_1'		0.17	0.47	3.33	0.7	0.1	0.72	0.88 Yes	0.1 Element Fault
CHI311	2518	'8526479_/_8526477_1'		0.27	0.47	3.33	0.7	0.1	0.69	0.88 Yes	0.1 Element Fault
CHI311	2519	'63584462_/_1670519_2'		0.17	0.47	3.33	0.7	0.4	0.72	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2520	'1670521_/_1670519_1'		0.13	0.47	3.33	0.7	0.4	0.72	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2521	'1672629_/_1672639'		0.17	0.47	3.33	0.7	0.3	0.71	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2522	'63584474_/_8470493_1'		0.13	0.47	3.33	0.7	0.1	0.72	0.88 Yes	0.1 Element Fault
CHI311	2523	'43351598_/_43351600'		0.27	0.47	3.33	0.7	0.2	0.68	0.88 Yes	0.2 Element Fault
CHI311	2524	'1668268_/_1668278'		0.1	0.23	3.33	0.7	0.1	0.72	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2525	'7523488_/_7523485_2'		0.17	0.47	3.33	0.7	0.1	0.68	0.88 Yes	0.1 Element Fault
CHI311	2526	'627228819_/_43019038'		0.33	0.47	3.33	0.04	0.1	0.72	0.21 Yes	0.04 Thermal Discharging
CHI311	2527	'1579032_/_1579029'		0.33	0.47	3.33	0.04	0.47	0.72	0.21 Yes	0.04 Thermal Discharging
CHI311	2528	'334508687_/_1668473_1'		0.1	0.23	3.33	0.7	0.1	0.72	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2529	'334508661_/_1668447_1'		0.1	0.23	3.33	0.7	0.1	0.72	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2530	'43035785_/_1670169'		0.17	0.47	3.33	0.7	0.2	0.68	0.88 Yes	0.17 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2531	'1665107_/_1665121'		1.3	1.4	10	0.31	1.4	2.17	0.64 Yes	0.31 Thermal Discharging
CHI311	2532	'7523599_/_8469607_1'		0.13	0.47	3.33	0.7	0.1	0.7	0.88 Yes	0.1 Element Fault
CHI311	2533	'1571880_/_1571897'		0.2	1.4	0.9	0.31	3	2.24	0.64 Yes	0.2 Primary Over-Voltage
CHI311	2534	'1573171_/_1573168'		0.8	1.4	4	0.31	1.4	2.2	0.64 Yes	0.31 Thermal Discharging
CHI311	2535	'1573438_/_43018579'		0.27	0.47	1.33	0.1	0.17	0.73	0.21 Yes	0.1 Thermal Discharging
CHI311	2536	'8157919_/_8157917'		0.1	0.23	3.33	0.7	0.1	0.72	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2537	'1668893_/_1668891'		0.17	0.47	3.33	0.7	0.4	0.72	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2538	'1656223_/_1656220'		0.07	0.47	0.33	0.1	0.1	0.71	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2539	'1668450_/_1668447_2'		0.1	0.23	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2540	'1670415_/_1670412'		0.13	0.47	3.33	0.7	0.2	0.7	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2541	'7267827_/_7901691'		0.3	0.43	3.33	0.7	0.4	0.68	0.88 Yes	0.3 Primary Over-Voltage
CHI311	2542	'43025292_/_1613023'		0.07	0.43	0.33	0.1	0.1	0.71	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2543	'1574650_/_1574647'		1.5	1.3	10	0.31	1.4	2.13	0.64 Yes	0.31 Thermal Discharging
CHI311	2544	'7582894_/_8526477_2'		0.23	0.43	3.33	0.7	0.1	0.68	0.88 Yes	0.1 Element Fault
CHI311	2545	'43037855_/_16693110'		0.17	0.43	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Element Fault
CHI311	2546	'43034166_/_43034168'		1.3	1.3	10	0.31	1.4	2.14	0.64 Yes	0.31 Thermal Discharging
CHI311	2547	'1669300_/_1669297'		0.17	0.43	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Element Fault
CHI311	2548	'74511193_/_74511167'		0.23	0.43	3.33	0.7	0.4	0.67	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2549	'1670360_/_1670370'		0.13	0.43	3.33	0.7	0.2	0.69	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2550	'7582258_/_8217546'		0.27	0.43	3.33	0.7	0.1	0.68	0.88 Yes	0.1 Element Fault
CHI311	2551	'1669261_/_43036030_2'		0.17	0.43	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Element Fault
CHI311	2552	'8158471_/_8470493_2'		0.13	0.43	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Element Fault
CHI311	2553	'1668476_/_1668473_2'		0.1	0.23	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2554	'1664324_/_7070061'		0.23	0.43	3.33	0.7	0.2	0.67	0.88 Yes	0.2 Element Fault
CHI311	2555	'1571863_/_1571877'		0.2	1.3	0.9	0.31	3	2.21	0.64 Yes	0.2 Primary Over-Voltage
CHI311	2556	'8772555_/_153528451'		0.1	0.23	3.33	0.7	0.1	0.72	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2557	'1571408_/_1571418'		0.1	0.43	0.5	0.1	0.4	0.71	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2558	'1677119_/_1677145_1'		0.13	0.43	3.33	0.7	0.1	0.69	0.88 Yes	0.1 Element Fault
CHI311	2559	'1668255_/_1668265'		0.1	0.23	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2560	'1669079_/_1669089'		0.17	0.43	3.33	0.7	0.2	0.71	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2561	'474010570_/_7523421_1'		0.1	0.23	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2562	'637234717_/_637234733_2'		0.13	0.43	0.47	0.7	0.1	0.73	0.88 Yes	0.1 Element Fault
CHI311	2563	'53645038_/_43036019_1'		0.17	0.43	3.33	0.7	0.1	0.71	0.88 Yes	0.1 Element Fault
CHI311	2564	'1573451_/_1573448'		0.27	0.43	1.33	0.1	0.17	0.71	0.21 Yes	0.1 Thermal Discharging
CHI311	2565	'1672616_/_1672626'		0.17	0.43	3.33	0.7	0.3	0.69	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2566	'1670456_/_1677145_2'		0.13	0.43	3.33	0.7	0.1	0.69	0.88 Yes	0.1 Element Fault
CHI311	2567	'1665073_/_1665087'		1.2	1.3	10	0.31	1.4	2.12	0.64 Yes	0.31 Thermal Discharging
CHI311	2568	'53645032_/_43036019_2'		0.17	0.43	3.33	0.7	0.1	0.7	0.88 Yes	0.1 Element Fault
CHI311	2569	'43034753_/_43034755'		0.13	0.43	0.47	0.7	0.4	0.72	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2570	'1579045_/_1579042'		0.33	0.43	3.33	0.04	0.47	0.71	0.21 Yes	0.04 Thermal Discharging
CHI311	2571	'1576123_/_1576133'		0.5	0.43	3.33	0	0.47	0.7	0.21 Yes	0 Thermal Discharging
CHI311	2572	'43018486_/_1572746'		0.27	0.43	1.33	0.1	0.3	0.71	0.21 Yes	0.1 Thermal Discharging
CHI311	2573	'43351633_/_43351633'		0.23	0.43	3.33	0.7	0.4	0.67	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2574	'9103780_/_9103777'		0.17	0.43	3.33	0.7	0.1	0.67	0.88 Yes	0.1 Element Fault
CHI311	2575	'1661551_/_43036063'		0.17	0.43	3.33	0.7	0.2	0.7	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2576	'1668463_/_1668460'		0.1	0.23	3.33	0.7	0.1	0.7	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2577	'1670347_/_1670357'		0.13	0.43	3.33	0.7	0.2	0.68	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2578	'1672752_/_43035310'		0.17	0.43	3.33	0.7	0.3	0.69	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2579	'49210132_/_8158469'		0.13	0.43	3.33	0.7	0.1	0.7	0.88 Yes	0.1 Element Fault
CHI311	2580	'43036160_/_1668486'		0.1	0.23	3.33	0.7	0.1	0.7	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2581	'1669313_/_43037857'		0.17	0.43	3.33	0.7	0.1	0.7	0.88 Yes	0.1 Element Fault
CHI311	2582	'9103976_/_9103973_1'		0.17	0.43	3.33	0.7	0.1	0.66	0.88 Yes	0.1 Element Fault
CHI311	2583	'1677076_/_1677132'		0.13	0.43	3.33	0.7	0.2	0.68	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2584	'519115949_/_519115917'		1.2	1.3	10	0.31	1.4	2.1	0.64 Yes	0.31 Thermal Discharging
CHI311	2585	'43042100_/_43042102'		0.13	0.43	3.33	0.7	0.4	0.7	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2586	'519116043_/_519115947_1'		1.2	1.3	10	0	1.4	2.1	1.74 Yes	0 Thermal Discharging
CHI311	2587	'43035231_/_1672665'		0.17	0.43	3.33	0.7	0.3	0.68	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2588	'519115950_/_519115947_2'		1.2	1.3	10	0	1.4	2.1	1.74 Yes	0 Thermal Discharging
CHI311	2589	'1670188_/_43035787'		0.17	0.43	3.33	0.7	0.2	0.66	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2590	'519116193_/_519115977_1'		1.2	1.3	10	0	1.4	2.1	1.74 Yes	0 Thermal Discharging
CHI311	2591	'1664325_/_1664322'		0.23	0.43	3.33	0.7	0.2	0.66	0.88 Yes	0.2 Element Fault
CHI311	2592	'519115980_/_519115977_2'		1.2	1.3	10	0	1.4	2.1	1.74 Yes	0 Thermal Discharging
CHI311	2593	'1668242_/_1668252'		0.1	0.23	3.33	0.7	0.1	0.69	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2594	'519116059_/_519115995_1'		1.2	1.3	10	0	1.4	2.09	1.74 Yes	0 Thermal Discharging
CHI311	2595	'519116240_/_519115995_2'		1.2	1.3	10	0	1.4	2.09	1.74 Yes	0 Thermal Discharging
CHI311	2596	'1656239_/_1656236'		0.07	0.43	0.33	0.1	0.1	0.69	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2597	'1571846_/_1571860'		0.2	1.3	0.9	0.31	3	2.16	0.64 Yes	0.2 Primary Over-Voltage
CHI311	2598	'1613026_/_43025294'		0.07	0.43	0.33	0.1	0.1	0.69	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2599	'1669222_/_43036019_3'		0.17	0.43	3.33	0.7	0.1	0.69	0.88 Yes	0.1 Element Fault
CHI311	2600	'519115998_/_519115995_3'		1.2	1.3	10	0	1.4	2.09	1.74 Yes	0 Thermal Discharging
CHI311	2601	'43024912_/_1610621'		0.8	1.3	4	0.31	1.4	2.12	0.64 Yes	0.31 Thermal Discharging
CHI311	2602	'1571395_/_1571405'		0.1	0.43	0.5	0.1	0.4	0.69	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2603	'1665053_/_1665070'		1.2	1.3	10	0.31	1.4	2.08	0.64 Yes	0.31 Thermal Discharging
CHI311	2604	'8469180_/_9099709_1'		0.07	0.43	0.33	0.1	0.1	0.69	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2605	'74511197_/_74511194'		0.23	0.43	3.33	0.7	0.4	0.66	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2606	'43018588_/_1573461'		0.27	0.43	1.33	0.1	0.17	0.7	0.21 Yes	0.1 Thermal Discharging
CHI311	2607	'1669235_/_1669232'		0.17	0.43	3.33	0.7	0.1	0.69	0.88 Yes	0.1 Element Fault
CHI311	2608	'1670457_/_43035121'		0.13	0.43	3.33	0.7	0.1	0.67	0.88 Yes	0.1 Element Fault
CHI311	2609	'1574667_/_1574664'		1.5	1.3	10	0.31	1.4	2.07	0.64 Yes	0.31 Thermal Discharging
CHI311	2610	'606599420_/_1574681'		1.5	1.3	10	0.31	1.4	2.07	0.64 Yes	0.31 Thermal Discharging
CHI311	2611	'1574684_/_606599424'		1.5	1.3	10	0.31	1.4	2.07	0.64 Yes	0.31 Thermal Discharging
CHI311	2612	'43035645_/_43035647'		0.17	0.43	3.33	0.7	0.4	0.69	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2613	'1669066_/_1669076'		0.17	0.43	3.33	0.7	0.2	0.69	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2614	'3613552_/_3613550'		0.23	0.43	3.33	0.7	0.4	0.66	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2615	'1668489_/_43036162'		0.1	0.23	3.33	0.7	0.1	0.69	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2616	'7582259_/_7582256_1'		0.27	0.43	3.33	0.7	0.1	0.66	0.88 Yes	0.1 Element Fault
CHI311	2617	'1672603_/_1672613'		0.17	0.43	3.33	0.7	0.3	0.67	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2618	'108761607_/_1669206_1'		0.17	0.43	3.33	0.7	0.1	0.69	0.88 Yes	0.1 Element Fault
CHI311	2619	'43036149_/_1668239'		0.1	0.23	3.33	0.7	0.1	0.68	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2620	'1579058_/_1579055'		0.33	0.43	3.33	0.04	0.47	0.69	0.21 Yes	0.04 Thermal Discharging
CHI311	2621	'1677077_/_1677074'		0.13	0.43	3.33	0.7	0.1	0.67	0.88 Yes	0.1 Element Fault
CHI311	2622	'1576110_/_1576120'		0.5	0.43	3.33	0	0.47	0.68	0.21 Yes	0 Thermal Discharging
CHI311	2623	'9099712_/_9099709_2'		0.07	0.43	0.33	0.1	0.1	0.68	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2624	'1665033_/_1665050'		1.2	1.3	10	0.31	1.4	2.05	0.64 Yes	0.31 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2625	'1670346_/_1670344'	0.13	0.43	3.33	0.7	0.2	0.67	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2626	'1571829_/_1571843'	0.1	1.3	0.8	0.31	3	2.12	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2627	'1573477_/_1573474'	0.27	0.43	1.33	0.1	0.17	0.69	0.21 Yes	0.1	Thermal Discharging
CHI311	2628	'1664338_/_1664335'	0.23	0.43	3.33	0.7	0.2	0.64	0.88 Yes	0.2	Element Fault
CHI311	2629	'519115334_/_519115338'	1.2	1.3	10	0.31	1.4	2.04	0.64 Yes	0.31	Thermal Discharging
CHI311	2630	'91904537_/_91904534'	0.17	0.43	3.33	0.7	0.3	0.67	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2631	'7525558_/_8785900_1'	0.27	0.43	1.33	0.1	0.1	0.69	0.21 Yes	0.1	Thermal Discharging
CHI311	2632	'1668174_/_1668226'	0.1	0.23	3.33	0.7	0.1	0.68	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2633	'334508713_/_1668184_1'	0.1	0.23	3.33	0.7	0.1	0.67	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2634	'1572723_/_1572733'	0.27	0.43	1.33	0.1	0.3	0.68	0.21 Yes	0.1	Thermal Discharging
CHI311	2635	'1571327_/_1571392'	0.1	0.43	0.5	0.1	0.4	0.68	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2636	'3613634_/_43351666'	0.23	0.43	3.33	0.7	0.4	0.64	0.88 Yes	0.23	Primary Over-Voltage
CHI311	2637	'7523600_/_7523597'	0.13	0.43	3.33	0.7	0.1	0.66	0.88 Yes	0.1	Element Fault
CHI311	2638	'334508743_/_1668171_2'	0.1	0.23	3.33	0.7	0.1	0.67	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2639	'43036006_/_1669245'	0.17	0.43	3.33	0.7	0.1	0.67	0.88 Yes	0.1	Element Fault
CHI311	2640	'1664968_/_1665030'	1.2	1.3	10	0.31	1.4	2.03	0.64 Yes	0.31	Thermal Discharging
CHI311	2641	'43351620_/_43351622'	0.23	0.43	3.33	0.7	0.4	0.64	0.88 Yes	0.23	Primary Over-Voltage
CHI311	2642	'43035064_/_43035066'	0.13	0.43	3.33	0.7	0.4	0.68	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2643	'1698724_/_1698722'	0.13	0.43	3.33	0.7	0.4	0.68	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2644	'1669209_/_1669206_2'	0.17	0.43	3.33	0.7	0.1	0.67	0.88 Yes	0.1	Element Fault
CHI311	2645	'1671031_/_1671041'	0.13	0.43	0.47	0.7	0.4	0.69	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2646	'1668187_/_1668184_2'	0.1	0.23	3.33	0.7	0.1	0.67	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2647	'1669040_/_1669050'	0.17	0.43	3.33	0.7	0.2	0.67	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2648	'1664994_/_1664991'	0.4	0.43	3.33	0.1	0.47	0.67	0.21 Yes	0.1	Thermal Discharging
CHI311	2649	'1571917_/_1571927_1'	0.07	0.43	0.3	0.1	0.1	0.67	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2650	'1672602_/_1672600'	0.13	0.43	3.33	0.7	0.3	0.66	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2651	'1574701_/_1574698'	1.5	1.3	10	0.31	1.4	2.01	0.64 Yes	0.31	Thermal Discharging
CHI311	2652	'7582895_/_7582892'	0.23	0.43	3.33	0.7	0.1	0.64	0.88 Yes	0.1	Element Fault
CHI311	2653	'43019295_/_1579068'	0.3	0.43	3.33	0.04	0.47	0.67	0.21 Yes	0.04	Thermal Discharging
CHI311	2654	'43018564_/_43024914'	0.8	1.3	4	0.31	1.4	2.05	0.64 Yes	0.31	Thermal Discharging
CHI311	2655	'1571930_/_1571927_2'	0.07	0.43	0.3	0.1	0.1	0.66	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2656	'7837127_/_8158485'	0.13	0.43	3.33	0.7	0.1	0.67	0.88 Yes	0.1	Element Fault
CHI311	2657	'1648575_/_1648572_2'	0.1	0.43	3.33	0.7	0.1	0.6	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2658	'8218123_/_8218136_1'	0.23	0.4	3.33	0.7	0.1	0.64	0.88 Yes	0.1	Element Fault
CHI311	2659	'1670204_/_1670201'	0.13	0.43	3.33	0.7	0.2	0.64	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2660	'7267828_/_658247737'	0.27	0.43	3.33	0.7	0.4	0.64	0.88 Yes	0.27	Primary Over-Voltage
CHI311	2661	'1686993_/_1687004'	0.13	0.4	3.33	0.7	0.3	0.65	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2662	'1571812_/_1571826'	0.1	1.2	0.8	0.31	3	2.07	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2663	'7207973_/_8460928_1'	0.13	0.4	3.33	0.7	0.1	0.67	0.88 Yes	0.1	Element Fault
CHI311	2664	'1668200_/_1668197'	0.1	0.23	3.33	0.7	0.1	0.66	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2665	'3618217_/_3618215'	0.23	0.4	3.33	0.7	0.4	0.63	0.88 Yes	0.23	Primary Over-Voltage
CHI311	2666	'1571314_/_1571324'	0.1	0.4	0.5	0.1	0.4	0.66	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2667	'43018599_/_1573487'	0.27	0.4	1.33	0.1	0.17	0.67	0.21 Yes	0.1	Thermal Discharging
CHI311	2668	'7268060_/_8844903_1'	0.23	0.4	3.33	0.7	0.1	0.63	0.88 Yes	0.1	Element Fault
CHI311	2669	'1665007_/_1665004'	0.4	0.4	3.33	0.1	0.47	0.66	0.21 Yes	0.1	Thermal Discharging
CHI311	2670	'1664351_/_1664348'	0.23	0.4	3.33	0.7	0.2	0.63	0.88 Yes	0.2	Element Fault
CHI311	2671	'1669248_/_43036008'	0.17	0.4	3.33	0.7	0.1	0.66	0.88 Yes	0.1	Element Fault
CHI311	2672	'1668173_/_1668171_1'	0.1	0.23	3.33	0.7	0.1	0.66	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2673	'1677090_/_1677087'	0.13	0.4	3.33	0.7	0.1	0.65	0.88 Yes	0.1	Element Fault
CHI311	2674	'1576071_/_1576107'	0.47	0.4	3.33	0	0.47	0.66	0.21 Yes	0	Thermal Discharging
CHI311	2675	'63688656_/_1571809'	0.1	1.2	0.8	0.31	3	2.05	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2676	'1562051_/_1578151_2'	0.1	0.4	3.33	0.1	0.1	0.6	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2677	'1572722_/_1572720'	0.27	0.4	1.33	0.1	0.3	0.66	0.21 Yes	0.1	Thermal Discharging
CHI311	2678	'63688835_/_63688659_2'	0.1	1.2	0.8	0.31	3	2.05	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2679	'43034179_/_43034181'	0.4	0.4	3.33	0.1	0.47	0.66	0.21 Yes	0.1	Thermal Discharging
CHI311	2680	'1669027_/_1669037'	0.17	0.4	3.33	0.7	0.2	0.65	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2681	'43035075_/_43035077'	0.13	0.4	3.33	0.7	0.4	0.66	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2682	'1685841_/_498236591'	0.2	0.47	6.67	1.41	0.2	1.2	1.76 Yes	0.2	Primary Over-Voltage
CHI311	2683	'1579084_/_43019297'	0.3	0.4	3.33	0.04	0.47	0.66	0.21 Yes	0.04	Thermal Discharging
CHI311	2684	'43036138_/_1668213'	0.1	0.23	3.33	0.7	0.1	0.65	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2685	'585468662_/_498236404_1'	0.2	0.47	6.67	1.41	0.2	1.2	1.76 Yes	0.2	Primary Over-Voltage
CHI311	2686	'1677174_/_1678208'	0.13	0.4	3.33	0.7	0.2	0.64	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2687	'43035286_/_1686991'	0.13	0.4	3.33	0.7	0.3	0.64	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2688	'43034212_/_1665017'	0.4	0.4	3.33	0.1	0.47	0.65	0.21 Yes	0.1	Thermal Discharging
CHI311	2689	'1571789_/_63688659_1'	0.1	1.2	0.8	0.31	3	2.03	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2690	'1571943_/_1571940'	0.07	0.4	0.3	0.1	0.1	0.65	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2691	'3623797_/_3623795'	0.23	0.4	3.33	0.7	0.4	0.62	0.88 Yes	0.23	Primary Over-Voltage
CHI311	2692	'1574718_/_1574715'	1.4	1.2	10	0.31	1.4	1.96	0.64 Yes	0.31	Thermal Discharging
CHI311	2693	'1571301_/_1571311'	0.1	0.4	0.5	0.1	0.4	0.65	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2694	'615838754_/_1582009_1'	0.07	0.4	0.3	0.1	0.1	0.65	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2695	'498236372_/_498236404_2'	0.2	0.47	6.67	1.41	0.2	1.19	1.76 Yes	0.2	Primary Over-Voltage
CHI311	2696	'1687032_/_1687030'	0.13	0.4	3.33	0.7	0.3	0.64	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2697	'3623840_/_3623850_1'	0.23	0.4	3.33	0.7	0.2	0.62	0.88 Yes	0.2	Element Fault
CHI311	2698	'1572485_/_1582136'	0.27	0.4	1.33	0.1	0.3	0.65	0.21 Yes	0.1	Thermal Discharging
CHI311	2699	'63584014_/_1687043_2'	0.13	0.4	3.33	0.7	0.3	0.64	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2700	'1579123_/_1579120'	0.3	0.4	3.33	0.04	0.47	0.65	0.21 Yes	0.04	Thermal Discharging
CHI311	2701	'1670119_/_336916819_2'	0.13	0.4	3.33	0.7	0.1	0.59	0.88 Yes	0.1	Element Fault
CHI311	2702	'348057092_/_348057111_2'	0.27	0.4	1.33	0.1	0.1	0.65	0.21 Yes	0.1	Thermal Discharging
CHI311	2703	'1669183_/_1669180'	0.17	0.4	3.33	0.7	0.2	0.65	0.88 Yes	0.17	Primary Over-Voltage
CHI311	2704	'1578138_/_1578151_1'	0.1	0.4	3.33	0.1	0.1	0.59	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2705	'1573490_/_43018601'	0.27	0.4	1.33	0.1	0.17	0.65	0.21 Yes	0.1	Thermal Discharging
CHI311	2706	'1572498_/_1572495'	0.27	0.4	1.33	0.1	0.3	0.65	0.21 Yes	0.1	Thermal Discharging
CHI311	2707	'3623826_/_3623850_2'	0.23	0.4	3.33	0.7	0.2	0.62	0.88 Yes	0.2	Element Fault
CHI311	2708	'53645023_/_1669193_1'	0.17	0.4	3.33	0.7	0.1	0.65	0.88 Yes	0.1	Element Fault
CHI311	2709	'336916817_/_336916819_1'	0.13	0.4	3.33	0.7	0.1	0.59	0.88 Yes	0.1	Element Fault
CHI311	2710	'615838692_/_1582009_2'	0.07	0.4	0.3	0.1	0.1	0.64	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2711	'120588453_/_1572482_2'	0.27	0.4	1.33	0.1	0.3	0.65	0.21 Yes	0.1	Thermal Discharging
CHI311	2712	'43037142_/_1686237'	0.23	0.4	3.33	0.1	0.2	0.59	0.21 Yes	0.1	Thermal Discharging
CHI311	2713	'1664364_/_1664361'	0.23	0.4	3.33	0.7	0.2	0.61	0.88 Yes	0.2	Element Fault
CHI311	2714	'582326658_/_1574505_2'	0.27	0.4	1.33	0.1	0.3	0.65	0.21 Yes	0.1	Thermal Discharging
CHI311	2715	'1664942_/_1664952'	0.4	0.4	3.33	0.1	0.47	0.65	0.21 Yes	0.1	Thermal Discharging
CHI311	2716	'1687020_/_1687017'	0.13	0.4	3.33	0.7	0.3	0.63	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2717	'1668216_/_43036140'	0.1	0.23	3.33	0.7	0.1	0.64	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2718	'467472002_/_1661840_1'	0.23	0.4	3.33	0.07	0.2	0.59	0.21 Yes	0.07	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage Over- Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2719	'7207171_/_9417464_1'	0.4	0.4	0.4	3.33	0.1	0.1	0.64	0.21 Yes	0.1 Thermal Discharging
CHI311	2720	'8786623_/_8786620'	0.13	0.4	0.4	3.33	0.7	0.1	0.63	0.88 Yes	0.1 Element Fault
CHI311	2721	'43035807_/_1670214'	0.13	0.4	0.4	3.33	0.7	0.2	0.62	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2722	'7836835_/_7836848_1'	0.13	0.4	0.4	3.33	0.7	0.2	0.63	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2723	'1677106_/_1677103'	0.13	0.4	0.4	3.33	0.7	0.1	0.63	0.88 Yes	0.1 Element Fault
CHI311	2724	'1665020_/_43034214'	0.4	0.4	0.4	3.33	0.1	0.47	0.64	0.21 Yes	0.1 Thermal Discharging
CHI311	2725	'7207972_/_7207970'	0.13	0.4	0.4	3.33	0.7	0.1	0.64	0.88 Yes	0.1 Element Fault
CHI311	2726	'7833468_/_498236378'	0.2	0.47	0.47	6.67	1.41	0.2	1.18	1.76 Yes	0.2 Primary Over-Voltage
CHI311	2727	'1576058_/_1576068'	0.47	0.4	0.4	3.33	0	0.47	0.64	0.21 Yes	0 Thermal Discharging
CHI311	2728	'1579096_/_1579107'	0.3	0.4	0.4	3.33	0.04	0.47	0.64	0.21 Yes	0.04 Thermal Discharging
CHI311	2729	'3613106_/_3623753'	0.23	0.4	0.4	3.33	0.7	0.4	0.61	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2730	'1671030_/_1671028'	0.13	0.4	0.4	0.47	0.7	0.4	0.66	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2731	'54083432_/_54083434'	0.13	0.4	0.4	3.33	0.7	0.2	0.63	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2732	'8785903_/_8785900_2'	0.27	0.4	1.33	0.1	0.1	0.65	0.21 Yes	0.1 Thermal Discharging	
CHI311	2733	'1668998_/_1669011'	0.17	0.4	0.4	3.33	0.7	0.2	0.64	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2734	'8218139_/_8844903_2'	0.23	0.4	0.4	3.33	0.7	0.1	0.61	0.88 Yes	0.1 Element Fault
CHI311	2735	'38856914_/_1571786_2'	0.1	1.2	0.8	0.31	3	1.99	0.64 Yes	0.1 Primary Over-Voltage	
CHI311	2736	'1672738_/_43035288'	0.13	0.4	0.4	3.33	0.7	0.3	0.63	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2737	'54083505_/_54083477_1'	0.13	0.4	0.4	3.33	0.7	0.2	0.63	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2738	'53644991_/_69340992_1'	0.17	0.4	0.4	3.33	0.7	0.1	0.64	0.88 Yes	0.1 Element Fault
CHI311	2739	'3623768_/_3623766_1'	0.23	0.4	0.4	3.33	0.7	0.4	0.61	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2740	'53645009_/_1669128_1'	0.17	0.4	0.4	3.33	0.7	0.1	0.64	0.88 Yes	0.1 Element Fault
CHI311	2741	'1571788_/_1571786_1'	0.1	1.2	0.8	0.31	3	1.98	0.64 Yes	0.1 Primary Over-Voltage	
CHI311	2742	'43019317_/_1579136'	0.3	0.4	0.4	3.33	0.04	0.47	0.64	0.21 Yes	0.04 Thermal Discharging
CHI311	2743	'615838716_/_1572050'	0.07	0.4	0.3	0.1	0.1	0.63	0.21 Yes	0.07 Primary Over-Voltage	
CHI311	2744	'1571288_/_1571298'	0.1	0.4	0.5	0.1	0.4	0.64	0.21 Yes	0.1 Primary Over-Voltage	
CHI311	2745	'8217883_/_8526381'	0.27	0.4	0.4	3.33	0.7	0.4	0.62	0.88 Yes	0.27 Primary Over-Voltage
CHI311	2746	'7837126_/_7837124'	0.13	0.4	0.4	3.33	0.7	0.1	0.64	0.88 Yes	0.1 Element Fault
CHI311	2747	'1669196_/_1669193_2'	0.17	0.4	0.4	3.33	0.7	0.1	0.64	0.88 Yes	0.1 Element Fault
CHI311	2748	'1669144_/_1669141'	0.17	0.4	0.4	3.33	0.7	0.2	0.63	0.88 Yes	0.17 Primary Over-Voltage
CHI311	2749	'7808644_/_7808641'	0.2	0.47	6.67	1.41	0.2	1.17	1.76 Yes	0.2 Primary Over-Voltage	
CHI311	2750	'1572563_/_1574505_1'	0.27	0.4	1.33	0.1	0.1	0.64	0.21 Yes	0.1 Thermal Discharging	
CHI311	2751	'53644969_/_1669154_1'	0.17	0.4	0.4	3.33	0.7	0.1	0.63	0.88 Yes	0.1 Element Fault
CHI311	2752	'1578012_/_1578135'	0.1	0.4	0.4	3.33	0.1	0.1	0.58	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2753	'1686512_/_1686509_1'	0.17	0.4	0.4	3.33	0.7	0.1	0.58	0.88 Yes	0.1 Element Fault
CHI311	2754	'1572472_/_1572482_1'	0.27	0.4	1.33	0.1	0.1	0.64	0.21 Yes	0.1 Thermal Discharging	
CHI311	2755	'1686978_/_1687043_1'	0.13	0.4	0.4	3.33	0.7	0.3	0.62	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2756	'69340989_/_69340992_2'	0.17	0.4	0.4	3.33	0.7	0.1	0.63	0.88 Yes	0.1 Element Fault
CHI311	2757	'1571956_/_1571953'	0.07	0.4	0.3	0.1	0.1	0.63	0.21 Yes	0.07 Primary Over-Voltage	
CHI311	2758	'1670230_/_43035809'	0.13	0.4	0.4	3.33	0.7	0.2	0.61	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2759	'1571113_/_1571126'	0.47	0.4	0.4	3.33	0	0.47	0.63	0.21 Yes	0 Thermal Discharging
CHI311	2760	'1574735_/_1574732'	1.4	1.2	10	0.31	1.4	1.91	0.64 Yes	0.31 Thermal Discharging	
CHI311	2761	'1669986_/_1670117'	0.13	0.4	0.4	3.33	0.7	0.1	0.58	0.88 Yes	0.1 Element Fault
CHI311	2762	'742302900_/_742302823_2'	0.17	0.4	0.4	3.33	0.7	0.1	0.57	0.88 Yes	0.1 Element Fault
CHI311	2763	'43038849_/_1686509_2'	0.17	0.4	0.4	3.33	0.7	0.1	0.57	0.88 Yes	0.1 Element Fault
CHI311	2764	'7582560_/_708285902'	0.27	0.4	0.4	3.33	0.7	0.4	0.61	0.88 Yes	0.27 Primary Over-Voltage
CHI311	2765	'1670619_/_1670629'	0.13	0.4	0.4	3.33	0.7	0.4	0.63	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2766	'3614680_/_3623824'	0.2	0.4	0.4	3.33	0.7	0.2	0.6	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2767	'43035031_/_43035033'	0.13	0.4	0.4	3.33	0.7	0.2	0.62	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2768	'1648562_/_1648572_1'	0.1	0.4	0.4	3.33	0.7	0.1	0.58	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2769	'1664941_/_1664939'	0.4	0.4	0.4	3.33	0.1	0.47	0.63	0.21 Yes	0.1 Thermal Discharging
CHI311	2770	'1672739_/_1672736'	0.13	0.4	0.4	3.33	0.7	0.3	0.62	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2771	'7836851_/_7836848_2'	0.13	0.4	0.4	3.33	0.7	0.2	0.62	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2772	'1669131_/_1669128_2'	0.13	0.4	0.4	3.33	0.7	0.1	0.63	0.88 Yes	0.1 Element Fault
CHI311	2773	'1579097_/_1579094'	0.3	0.4	0.4	3.33	0.04	0.47	0.63	0.21 Yes	0.04 Thermal Discharging
CHI311	2774	'625006660_/_625006666'	0.1	0.4	0.4	0.47	0.7	0.4	0.64	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2775	'1579139_/_43019319'	0.3	0.4	0.4	3.33	0.04	0.47	0.63	0.21 Yes	0.04 Thermal Discharging
CHI311	2776	'1571287_/_1571285'	0.1	0.4	0.5	0.1	0.4	0.63	0.21 Yes	0.1 Primary Over-Voltage	
CHI311	2777	'1569906_/_1581950'	0.1	1.2	0.8	0.31	3	1.94	0.64 Yes	0.1 Primary Over-Voltage	
CHI311	2778	'625006743_/_625006712_1'	0.1	0.4	0.4	0.47	0.7	0.1	0.64	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2779	'1576045_/_1576055'	0.43	0.4	0.4	3.33	0	0.47	0.63	0.21 Yes	0 Thermal Discharging
CHI311	2780	'43037153_/_1661840_2'	0.2	0.4	0.4	3.33	0.07	0.2	0.57	0.21 Yes	0.07 Thermal Discharging
CHI311	2781	'1669157_/_1669154_2'	0.13	0.4	0.4	3.33	0.7	0.1	0.62	0.88 Yes	0.1 Element Fault
CHI311	2782	'3614681_/_43352910'	0.2	0.4	0.4	3.33	0.7	0.2	0.6	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2783	'1572550_/_1572560'	0.27	0.4	1.33	0.1	0.1	0.63	0.21 Yes	0.1 Thermal Discharging	
CHI311	2784	'8136118_/_8136115'	0.2	0.47	6.67	1.41	0.2	1.15	1.76 Yes	0.2 Primary Over-Voltage	
CHI311	2785	'9417467_/_9417464_2'	0.4	0.4	0.4	3.33	0.1	0.1	0.63	0.21 Yes	0.1 Thermal Discharging
CHI311	2786	'63688829_/_63688699_2'	0.03	0.4	0.4	0.27	0.1	1	0.62	0.21 Yes	0.03 Primary Over-Voltage
CHI311	2787	'3612999_/_3613103'	0.2	0.4	0.4	3.33	0.7	0.4	0.6	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2788	'1578011_/_43019071'	0.1	0.4	0.4	3.33	0.1	0.1	0.57	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2789	'548894999_/_1571966'	0.07	0.4	0.3	0.1	0.1	0.62	0.21 Yes	0.07 Primary Over-Voltage	
CHI311	2790	'43035086_/_1670616'	0.13	0.4	0.4	3.33	0.7	0.4	0.62	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2791	'61698570_/_9104919'	0.13	0.4	0.4	3.33	0.7	0.1	0.62	0.88 Yes	0.1 Element Fault
CHI311	2792	'43038766_/_43038851'	0.13	0.4	0.4	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2793	'7207027_/_742302823_1'	0.13	0.4	0.4	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2794	'7526866_/_8788524'	0.13	0.4	0.4	3.33	0.7	0.1	0.62	0.88 Yes	0.1 Element Fault
CHI311	2795	'548895080_/_548895049_1'	0.07	0.4	0.3	0.1	0.1	0.62	0.21 Yes	0.07 Primary Over-Voltage	
CHI311	2796	'7207011_/_7207008_2'	0.13	0.4	0.4	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2797	'625606494_/_275171373'	0.43	0.4	0.4	3.33	0	0.47	0.62	0.21 Yes	0 Thermal Discharging
CHI311	2798	'43018266_/_43018268'	0.47	0.4	0.4	3.33	0	0.47	0.62	0.21 Yes	0 Thermal Discharging
CHI311	2799	'1672269_/_1686975'	0.13	0.4	0.4	3.33	0.7	0.3	0.61	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2800	'1654958_/_1654955'	0.1	0.4	0.5	0.1	0.4	0.62	0.21 Yes	0.1 Primary Over-Voltage	
CHI311	2801	'63688720_/_63688699_1'	0.03	0.4	0.27	0.1	0.1	0.61	0.21 Yes	0.03 Primary Over-Voltage	
CHI311	2802	'1670243_/_1670240'	0.13	0.4	0.4	3.33	0.7	0.2	0.59	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2803	'38135571_/_7207314_2'	0.13	0.4	0.4	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2804	'3613092_/_3623766_2'	0.2	0.4	0.4	3.33	0.7	0.4	0.59	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2805	'1574752_/_1574749'	1.3	1.1	10	0.31	1.4	1.86	0.64 Yes	0.31 Thermal Discharging	
CHI311	2806	'43034190_/_43034192'	0.4	0.37	3.33	0.1	0.47	0.62	0.21 Yes	0.1 Thermal Discharging	
CHI311	2807	'1571969_/_548895003'	0.07	0.37	0.3	0.1	0.1	0.61	0.21 Yes	0.07 Primary Over-Voltage	
CHI311	2808	'43035297_/_1672856'	0.13	0.37	3.33	0.7	0.3	0.6	0.88 Yes	0.13 Primary Over-Voltage	
CHI311	2809	'625606520_/_275171423'	0.43	0.37	3.33	0	0.47	0.62	0.21 Yes	0 Thermal Discharging	
CHI311	2810	'43019415_/_1579582'	0.1	0.37	3.13	0	0.1	0.56	2.67 Yes	0 Thermal Discharging	
CHI311	2811	'1664926_/_1664923_2'	0.4	0.37	3.33	0.1	0.47	0.62	0.21 Yes	0.1 Thermal Discharging	
CHI311	2812	'43018442_/_43018444'	0.27	0.37	1.33	0.1	0.1	0.62	0.21 Yes	0.1 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2813	'43019306_/1579149'		0.27	0.37	3.33	0.04	0.47	0.62	0.21 Yes	0.04 Thermal Discharging
CHI311	2814	'7833230_/8786636'		0.13	0.37	3.33	0.7	0.1	0.6	0.88 Yes	0.1 Element Fault
CHI311	2815	'1669170_/1669167'		0.13	0.37	3.33	0.7	0.1	0.61	0.88 Yes	0.1 Element Fault
CHI311	2816	'8469769_/9104125'		0.2	0.47	6.67	1.41	0.2	1.14	1.76 Yes	0.2 Primary Over-Voltage
CHI311	2817	'1571353_/1571350'		0.1	0.37	0.5	0.1	0.4	0.62	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2818	'1569889_/1569903'		0.1	1.1	0.7	0.31	3	1.91	0.64 Yes	0.1 Primary Over-Voltage
CHI311	2819	'1673066_/7069646'		0.1	0.37	3.33	0.1	0.1	0.56	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2820	'1572537_/1572547'		0.27	0.37	1.33	0.1	0.1	0.62	0.21 Yes	0.1 Thermal Discharging
CHI311	2821	'7207010_/7207008_1'		0.13	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2822	'1667992_/43038768'		0.13	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2823	'43032781_/1654981'		0.1	0.37	0.5	0.1	0.4	0.61	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2824	'625606566_/275171544'		0.43	0.37	3.33	0	0.47	0.61	0.21 Yes	0 Thermal Discharging
CHI311	2825	'8217882_/8217880'		0.23	0.37	3.33	0.7	0.4	0.59	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2826	'43035042_/43035044'		0.1	0.37	3.33	0.7	0.2	0.6	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2827	'1576032_/1576042'		0.43	0.37	3.33	0	0.47	0.61	0.21 Yes	0 Thermal Discharging
CHI311	2828	'1670590_/1670603'		0.13	0.37	3.33	0.7	0.4	0.61	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2829	'1667993_/1667990'		0.13	0.37	3.33	0.7	0.1	0.55	0.88 Yes	0.1 Element Fault
CHI311	2830	'7207713_/9104627'		0.13	0.37	3.33	0.7	0.4	0.61	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2831	'1674302_/43037155'		0.2	0.37	3.33	0.07	0.2	0.56	0.21 Yes	0.07 Thermal Discharging
CHI311	2832	'1571366_/1571363'		0.1	0.37	0.5	0.1	0.4	0.61	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2833	'3612998_/3612996'		0.2	0.37	3.33	0.7	0.4	0.58	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2834	'1672268_/1672266'		0.13	0.37	3.33	0.7	0.3	0.6	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2835	'1571112_/1571110'		0.43	0.37	3.33	0	0.47	0.61	0.21 Yes	0 Thermal Discharging
CHI311	2836	'1672859_/43035299'		0.13	0.37	3.33	0.7	0.3	0.59	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2837	'63688755_/63688723'		0.03	0.37	0.27	0.1	0.1	0.6	0.21 Yes	0.03 Primary Over-Voltage
CHI311	2838	'1664913_/1664923_1'		0.4	0.37	3.33	0.1	0.1	0.61	0.21 Yes	0.1 Thermal Discharging
CHI311	2839	'43035818_/1670253'		0.13	0.37	3.33	0.7	0.2	0.58	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2840	'43035829_/1677249'		0.13	0.37	3.33	0.7	0.2	0.58	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2841	'1579165_/1579162'		0.27	0.37	3.33	0.04	0.47	0.6	0.21 Yes	0.04 Thermal Discharging
CHI311	2842	'7526786_/9104903'		0.13	0.37	3.33	0.7	0.1	0.61	0.88 Yes	0.1 Element Fault
CHI311	2843	'1670589_/1670587'		0.13	0.37	3.33	0.7	0.4	0.6	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2844	'43018464_/1572534'		0.27	0.37	1.33	0.1	0.1	0.61	0.21 Yes	0.1 Thermal Discharging
CHI311	2845	'1569872_/1569886'		0.1	1.1	0.7	0.31	3	1.87	0.64 Yes	0.1 Primary Over-Voltage
CHI311	2846	'7833451_/7833448'		0.2	0.4	6.67	1.41	0.2	1.12	1.76 Yes	0.2 Primary Over-Voltage
CHI311	2847	'7267843_/534072411'		0.23	0.37	3.33	0.7	0.4	0.58	0.88 Yes	0.23 Primary Over-Voltage
CHI311	2848	'7504514_/8469815_1'		0.13	0.37	3.33	0.7	0.1	0.6	0.88 Yes	0.1 Element Fault
CHI311	2849	'1574769_/1574766'		1.3	1.1	10	0.31	1.4	1.81	0.64 Yes	0.31 Thermal Discharging
CHI311	2850	'1649517_/1654942'		0.1	0.37	0.5	0.1	0.4	0.6	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2851	'1571982_/1571979'		0.07	0.37	0.3	0.1	0.1	0.6	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2852	'1670644_/1670642'		0.13	0.37	3.33	0.7	0.4	0.6	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2853	'3613093_/3613090'		0.2	0.37	3.33	0.7	0.4	0.58	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2854	'43018940_/43018942'		0.43	0.37	3.33	0	0.47	0.6	0.21 Yes	0 Thermal Discharging
CHI311	2855	'7207317_/7207314_1'		0.13	0.37	3.33	0.7	0.1	0.55	0.88 Yes	0.1 Element Fault
CHI311	2856	'1572446_/1572456'		0.27	0.37	1.33	0.1	0.1	0.6	0.21 Yes	0.1 Thermal Discharging
CHI311	2857	'1673053_/1673063'		0.1	0.37	3.33	0.1	0.1	0.55	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2858	'43037877_/1679109'		0.13	0.37	3.33	0.7	0.1	0.54	0.88 Yes	0.1 Element Fault
CHI311	2859	'7526834_/7526863'		0.13	0.37	3.33	0.7	0.1	0.6	0.88 Yes	0.1 Element Fault
CHI311	2860	'43018343_/1571379'		0.1	0.37	0.5	0.1	0.4	0.6	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2861	'54083385_/54083477_2'		0.1	0.37	3.33	0.7	0.2	0.58	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2862	'3612510_/3613038'		0.2	0.37	3.33	0.7	0.4	0.57	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2863	'1674315_/1674312'		0.2	0.37	3.33	0.07	0.2	0.55	0.21 Yes	0.07 Thermal Discharging
CHI311	2864	'1688245_/1688243'		0.13	0.37	3.33	0.7	0.3	0.58	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2865	'1664899_/1664910'		0.4	0.37	3.33	0.1	0.1	0.59	0.21 Yes	0.1 Thermal Discharging
CHI311	2866	'1579178_/1579175'		0.27	0.37	3.33	0.04	0.47	0.59	0.21 Yes	0.04 Thermal Discharging
CHI311	2867	'7526849_/7526847'		0.13	0.37	3.33	0.7	0.1	0.6	0.88 Yes	0.1 Element Fault
CHI311	2868	'1669987_/1669984'		0.13	0.37	3.33	0.7	0.1	0.54	0.88 Yes	0.1 Element Fault
CHI311	2869	'43035020_/43035022'		0.1	0.37	3.33	0.7	0.2	0.58	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2870	'7207381_/9104427_1'		0.13	0.37	3.33	0.7	0.1	0.58	0.88 Yes	0.1 Element Fault
CHI311	2871	'54607163_/1579240_1'		0.27	0.37	3.33	0.04	0.1	0.59	0.21 Yes	0.04 Thermal Discharging
CHI311	2872	'1677252_/43035831'		0.13	0.37	3.33	0.7	0.1	0.57	0.88 Yes	0.1 Element Fault
CHI311	2873	'43017978_/43017980'		0.1	1.1	0.7	0.31	3	1.83	0.64 Yes	0.1 Primary Over-Voltage
CHI311	2874	'1662448_/43035820'		0.13	0.37	3.33	0.7	0.1	0.57	0.88 Yes	0.1 Element Fault
CHI311	2875	'1673079_/1673076'		0.1	0.37	3.33	0.1	0.1	0.54	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2876	'3613158_/3613155'		0.2	0.37	3.33	0.7	0.4	0.57	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2877	'7207728_/8469993'		0.13	0.37	3.33	0.7	0.1	0.54	0.88 Yes	0.1 Element Fault
CHI311	2878	'1648549_/1648559'		0.1	0.37	3.33	0.7	0.1	0.55	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2879	'625006696_/625006712_2'		0.1	0.37	0.47	0.7	0.1	0.6	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2880	'1572523_/1572521'		0.27	0.37	1.33	0.1	0.1	0.59	0.21 Yes	0.1 Thermal Discharging
CHI311	2881	'37601097_/50729128'		0.13	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2882	'37601104_/37601101'		0.13	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2883	'37601139_/37601143'		0.13	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2884	'37601125_/37601129'		0.13	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2885	'37601111_/37601115'		0.13	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1 Element Fault
CHI311	2886	'1571995_/1571992'		0.07	0.37	0.3	0.1	0.1	0.58	0.21 Yes	0.07 Primary Over-Voltage
CHI311	2887	'1576018_/1576016'		0.43	0.37	3.33	0	0.47	0.59	0.21 Yes	0 Thermal Discharging
CHI311	2888	'3613212_/3613223'		0.2	0.37	3.33	0.7	0.4	0.56	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2889	'1579243_/1579240_2'		0.27	0.37	3.33	0.04	0.1	0.59	0.21 Yes	0.04 Thermal Discharging
CHI311	2890	'1673040_/1673050'		0.1	0.37	3.33	0.1	0.1	0.54	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2891	'1574786_/1574783'		1.2	1.1	10	0.31	1.4	1.77	0.64 Yes	0.31 Thermal Discharging
CHI311	2892	'7833231_/7833228_1'		0.07	0.17	3.33	0.7	0.1	0.58	0.88 Yes	0.07 Primary Over-Voltage
CHI311	2893	'1571382_/43018345'		0.1	0.37	0.5	0.1	0.4	0.58	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2894	'7526785_/7526783'		0.1	0.37	3.33	0.7	0.1	0.59	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2895	'1649503_/1649514'		0.1	0.37	0.5	0.1	0.4	0.59	0.21 Yes	0.1 Primary Over-Voltage
CHI311	2896	'1686831_/1686842'		0.1	0.37	0.47	0.7	0.4	0.6	0.88 Yes	0.1 Primary Over-Voltage
CHI311	2897	'43018431_/43018433'		0.27	0.37	1.33	0.1	0.1	0.59	0.21 Yes	0.1 Thermal Discharging
CHI311	2898	'1664900_/1664897'		0.37	0.37	3.33	0.1	0.1	0.58	0.21 Yes	0.1 Thermal Discharging
CHI311	2899	'1569777_/1569791'		0.1	1.1	0.7	0.31	3	1.8	0.64 Yes	0.1 Primary Over-Voltage
CHI311	2900	'43019328_/1579188'		0.27	0.37	3.33	0.04	0.47	0.58	0.21 Yes	0.04 Thermal Discharging
CHI311	2901	'3613187_/3613184'		0.2	0.37	3.33	0.7	0.4	0.56	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2902	'1674328_/1674325'		0.2	0.37	3.33	0.07	0.2	0.53	0.21 Yes	0.07 Thermal Discharging
CHI311	2903	'3612429_/3612520'		0.2	0.37	3.33	0.7	0.4	0.56	0.88 Yes	0.2 Primary Over-Voltage
CHI311	2904	'352923895_/1674338_1'		0.2	0.37	3.33	0.07	0.1	0.53	0.21 Yes	0.07 Thermal Discharging
CHI311	2905	'43034742_/43034744'		0.13	0.37	3.33	0.7	0.3	0.57	0.88 Yes	0.13 Primary Over-Voltage
CHI311	2906	'1673092_/1673089'		0.1	0.37	3.33	0.1	0.1	0.53	0.21 Yes	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	2907	'1569757_/_1569774'	0.1	1.1	0.7	0.31	3	1.79	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2908	'8418493_/_8786928'	0.2	0.37	3.33	0.07	0.2	0.53	0.21 Yes	0.07	Thermal Discharging
CHI311	2909	'3613170_/_3613210'	0.2	0.37	3.33	0.7	0.4	0.56	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2910	'43018365_/_1572008'	0.07	0.37	0.3	0.1	0.1	0.57	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2911	'3618673_/_3618670'	0.2	0.37	3.33	0.7	0.4	0.56	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2912	'7267844_/_7267841'	0.23	0.37	3.33	0.7	0.4	0.56	0.88 Yes	0.23	Primary Over-Voltage
CHI311	2913	'1533666_/_1582149'	0.4	0.37	3.33	0	0.47	0.58	0.21 Yes	0	Thermal Discharging
CHI311	2914	'70954203_/_54083392'	0.1	0.37	3.33	0.7	0.2	0.57	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2915	'1679099_/_1679096'	0.13	0.37	3.33	0.7	0.1	0.53	0.88 Yes	0.1	Element Fault
CHI311	2916	'7526802_/_8460976'	0.1	0.37	3.33	0.7	0.1	0.58	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2917	'548895033_/_548895049_2'	0.07	0.37	0.3	0.1	0.1	0.57	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2918	'7526801_/_7526799'	0.1	0.37	3.33	0.7	0.1	0.58	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2919	'7504383_/_9104061'	0.13	0.37	3.33	0.7	0.1	0.55	0.88 Yes	0.1	Element Fault
CHI311	2920	'1670000_/_1669997'	0.13	0.37	3.33	0.7	0.1	0.53	0.88 Yes	0.1	Element Fault
CHI311	2921	'7207712_/_7207710'	0.1	0.37	3.33	0.7	0.1	0.58	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2922	'1563055_/_1612285'	0.27	0.37	1.33	0.1	0.1	0.58	0.21 Yes	0.1	Thermal Discharging
CHI311	2923	'7526818_/_8460944'	0.1	0.37	3.33	0.7	0.1	0.58	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2924	'1673027_/_1673037'	0.07	0.37	3.33	0.1	0.1	0.53	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2925	'1612275_/_1612298'	0.27	0.37	1.33	0.1	0.1	0.58	0.21 Yes	0.1	Thermal Discharging
CHI311	2926	'8470292_/_9104643'	0.1	0.37	3.33	0.7	0.1	0.58	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2927	'1670321_/_1670331'	0.1	0.37	3.33	0.7	0.2	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2928	'3613118_/_43352888'	0.2	0.37	3.33	0.7	0.4	0.55	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2929	'1672499_/_1672882'	0.13	0.37	3.33	0.7	0.3	0.56	0.88 Yes	0.13	Primary Over-Voltage
CHI311	2930	'1563056_/_1563053'	0.27	0.37	1.33	0.1	0.1	0.57	0.21 Yes	0.1	Thermal Discharging
CHI311	2931	'54083156_/_54083158'	0.1	0.37	3.33	0.7	0.2	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2932	'9104430_/_9104427_2'	0.13	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1	Element Fault
CHI311	2933	'1574803_/_1574800'	1.2	1.1	10	0.31	1.4	1.72	0.64 Yes	0.31	Thermal Discharging
CHI311	2934	'49199145_/_8786012_2'	0.27	0.37	1.33	0.1	0.1	0.57	0.21 Yes	0.1	Thermal Discharging
CHI311	2935	'3613171_/_3613168'	0.2	0.37	3.33	0.7	0.4	0.55	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2936	'1569740_/_1569754'	0.1	1.1	0.7	0.31	3	1.77	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2937	'54083238_/_64783787_1'	0.1	0.37	3.33	0.7	0.1	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2938	'7207729_/_7207726'	0.13	0.37	3.33	0.7	0.1	0.52	0.88 Yes	0.1	Element Fault
CHI311	2939	'1572011_/_43018367'	0.07	0.37	0.3	0.1	0.1	0.57	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2940	'1572420_/_1572430'	0.27	0.37	1.33	0.1	0.1	0.57	0.21 Yes	0.1	Thermal Discharging
CHI311	2941	'1579204_/_43019330'	0.27	0.33	3.33	0.04	0.47	0.57	0.21 Yes	0.04	Thermal Discharging
CHI311	2942	'7837111_/_7837108'	0.1	0.33	3.33	0.7	0.1	0.57	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2943	'3618698_/_3618696'	0.2	0.33	3.33	0.7	0.4	0.55	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2944	'50828117_/_1680872'	0.13	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1	Element Fault
CHI311	2945	'43036949_/_1673105'	0.07	0.33	3.33	0.1	0.1	0.52	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2946	'1571340_/_1653075'	0.1	0.33	0.5	0.1	0.4	0.57	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2947	'40709984_/_1662307_2'	0.13	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1	Element Fault
CHI311	2948	'8786703_/_8786700'	0.13	0.33	3.33	0.7	0.1	0.55	0.88 Yes	0.1	Element Fault
CHI311	2949	'395914758_/_1571337_2'	0.1	0.33	0.5	0.1	0.4	0.57	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2950	'3613119_/_3613116'	0.2	0.33	3.33	0.7	0.4	0.55	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2951	'1533665_/_1533663'	0.4	0.33	3.33	0	0.47	0.57	0.21 Yes	0	Thermal Discharging
CHI311	2952	'3612416_/_3612426'	0.2	0.33	3.33	0.7	0.4	0.54	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2953	'43037164_/_1674338_2'	0.2	0.33	3.33	0.07	0.1	0.52	0.21 Yes	0.07	Thermal Discharging
CHI311	2954	'3612415_/_3612546_2'	0.2	0.33	3.33	0.7	0.4	0.54	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2955	'1674354_/_1674351'	0.2	0.33	3.33	0.07	0.2	0.52	0.21 Yes	0.07	Thermal Discharging
CHI311	2956	'1662072_/_1662307_1'	0.13	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1	Element Fault
CHI311	2957	'115245281_/_8469815_2'	0.1	0.33	3.33	0.7	0.1	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2958	'7523519_/_9103937'	0.1	0.33	3.33	0.7	0.1	0.54	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2959	'1593655_/_1612272'	0.27	0.33	1.33	0.1	0.1	0.56	0.21 Yes	0.1	Thermal Discharging
CHI311	2960	'1569723_/_1569737'	0.1	1	0.7	0.31	3	1.74	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2961	'43041505_/_1698108'	0.1	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2962	'1662101_/_1662320'	0.13	0.33	3.33	0.7	0.1	0.51	0.88 Yes	0.1	Element Fault
CHI311	2963	'1670320_/_1670318'	0.1	0.33	3.33	0.7	0.2	0.55	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2964	'3612898_/_3613129'	0.2	0.33	3.33	0.7	0.4	0.54	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2965	'1575047_/_1575044'	1.2	1	10	0.31	1.4	1.68	0.64 Yes	0.31	Thermal Discharging
CHI311	2966	'1673108_/_43036951'	0.07	0.33	3.33	0.1	0.1	0.51	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2967	'37601293_/_8470289'	0.1	0.33	3.33	0.7	0.1	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2968	'37601272_/_37601297'	0.1	0.33	3.33	0.7	0.1	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2969	'37601265_/_37601269'	0.1	0.33	3.33	0.7	0.1	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2970	'37601279_/_37601283'	0.1	0.33	3.33	0.7	0.1	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2971	'37601307_/_37601311'	0.1	0.33	3.33	0.7	0.1	0.56	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2972	'70954254_/_70954261'	0.1	0.33	3.33	0.7	0.2	0.55	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2973	'1572394_/_1572417'	0.27	0.33	1.33	0.1	0.1	0.56	0.21 Yes	0.1	Thermal Discharging
CHI311	2974	'9103795_/_9104223'	0.1	0.33	3.33	0.7	0.2	0.55	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2975	'43036938_/_43036940'	0.07	0.33	3.33	0.1	0.1	0.51	0.21 Yes	0.07	Primary Over-Voltage
CHI311	2976	'1563098_/_1571337_1'	0.1	0.33	0.5	0.1	0.1	0.56	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2977	'1662089_/_1662086'	0.13	0.33	3.33	0.7	0.1	0.51	0.88 Yes	0.1	Element Fault
CHI311	2978	'1648536_/_1648546'	0.1	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2979	'9104662_/_9104659'	0.13	0.33	3.33	0.7	0.1	0.51	0.88 Yes	0.1	Element Fault
CHI311	2980	'1569706_/_1569720'	0.1	1	0.7	0.31	3	1.71	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2981	'1648733_/_1648731'	0.1	0.33	3.33	0.7	0.3	0.54	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2982	'8418492_/_8418490'	0.2	0.33	3.33	0.07	0.1	0.51	0.21 Yes	0.07	Thermal Discharging
CHI311	2983	'43019339_/_1579214'	0.27	0.33	3.33	0.04	0.47	0.55	0.21 Yes	0.04	Thermal Discharging
CHI311	2984	'3612548_/_3612546_1'	0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2985	'1686858_/_1686868'	0.1	0.33	0.47	0.7	0.4	0.57	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2986	'135038261_/_1569703_2'	0.1	1	0.7	0.31	3	1.71	0.64 Yes	0.1	Primary Over-Voltage
CHI311	2987	'43035009_/_1670428'	0.1	0.33	3.33	0.7	0.2	0.54	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2988	'8158252_/_9418176'	0.1	0.33	3.33	0.7	0.1	0.55	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2989	'742302964_/_1662099_1'	0.13	0.33	3.33	0.7	0.1	0.51	0.88 Yes	0.1	Element Fault
CHI311	2990	'8786015_/_8786012_1'	0.27	0.33	1.33	0.1	0.1	0.55	0.21 Yes	0.1	Thermal Discharging
CHI311	2991	'1593656_/_1593653'	0.27	0.33	1.33	0.1	0.1	0.55	0.21 Yes	0.1	Thermal Discharging
CHI311	2992	'7523504_/_7523517'	0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2993	'3612899_/_3612896'	0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2994	'1654562_/_1654585'	0.1	0.33	0.5	0.1	0.4	0.55	0.21 Yes	0.1	Primary Over-Voltage
CHI311	2995	'1672512_/_1672509'	0.1	0.33	3.33	0.7	0.3	0.54	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2996	'1648747_/_1648744'	0.1	0.33	3.33	0.7	0.3	0.54	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2997	'3612484_/_3612494'	0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2	Primary Over-Voltage
CHI311	2998	'7504350_/_7504348_1'	0.1	0.33	3.33	0.7	0.2	0.54	0.88 Yes	0.1	Primary Over-Voltage
CHI311	2999	'1569811_/_1581882_2'	0.03	0.33	0.23	0.1	1	0.54	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3000	'1578853_/_7069698'	0.2	0.33	3.33	0.07	0.1	0.51	0.21 Yes	0.07	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3001	'7504382_/_7504380'		0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3002	'8469561_/_8469559_1'		0.1	0.33	3.33	0.7	0.2	0.54	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3003	'1674367_/_1674364'		0.2	0.33	3.33	0.07	0.2	0.51	0.21 Yes	0.07 Thermal Discharging
CHI311	3004	'36655109_/_8461008'		0.1	0.33	3.33	0.7	0.1	0.55	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3005	'1568609_/_1581882_1'		0.03	0.33	0.23	0.1	0.1	0.54	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3006	'1572381_/_1572391'		0.27	0.33	1.33	0.1	0.1	0.55	0.21 Yes	0.1 Thermal Discharging
CHI311	3007	'3612911_/_3612922'		0.17	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3008	'43018211_/_43018213'		0.4	0.33	3.33	0	0.47	0.55	0.21 Yes	0 Thermal Discharging
CHI311	3009	'1575064_/_1575061'		1.2	1	10	0.31	1.4	1.65	0.64 Yes	0.31 Thermal Discharging
CHI311	3010	'37687539_/_9473550'		0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2 Primary Over-Voltage
CHI311	3011	'37687504_/_37687543'		0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2 Primary Over-Voltage
CHI311	3012	'37687511_/_37687515'		0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2 Primary Over-Voltage
CHI311	3013	'37687503_/_37687501'		0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2 Primary Over-Voltage
CHI311	3014	'37687525_/_37687529'		0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2 Primary Over-Voltage
CHI311	3015	'1569689_/_1569703_1'		0.1	1	0.6	0.31	3	1.68	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3016	'1569827_/_1569824_2'		0.03	0.33	0.23	0.1	1	0.54	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3017	'135038226_/_1569686_2'		0.1	1	0.6	0.31	3	1.68	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3018	'9104986_/_9418416'		0.1	0.33	3.33	0.7	0.1	0.55	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3019	'1571275_/_1654572'		0.1	0.33	0.5	0.1	0.4	0.54	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3020	'7582910_/_9473566'		0.2	0.33	3.33	0.7	0.4	0.53	0.88 Yes	0.2 Primary Over-Voltage
CHI311	3021	'70954218_/_70954279'		0.1	0.33	3.33	0.7	0.2	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3022	'43036927_/_43036929'		0.07	0.33	3.33	0.1	0.1	0.5	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3023	'1670307_/_1670305'		0.1	0.33	3.33	0.7	0.2	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3024	'3612578_/_3612575'		0.17	0.33	3.33	0.7	0.4	0.52	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3025	'1670399_/_1670506_1'		0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3026	'1593669_/_1593666'		0.27	0.33	1.33	0.1	0.1	0.54	0.21 Yes	0.1 Thermal Discharging
CHI311	3027	'43038893_/_1698121'		0.1	0.33	3.33	0.7	0.1	0.5	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3028	'43034987_/_1672522'		0.1	0.33	3.33	0.7	0.3	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3029	'3612441_/_3612909'		0.17	0.33	3.33	0.7	0.4	0.52	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3030	'1568610_/_1568607'		0.03	0.33	0.23	0.1	0.1	0.53	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3031	'1579230_/_43019341'		0.23	0.33	3.33	0.04	0.47	0.54	0.21 Yes	0.04 Thermal Discharging
CHI311	3032	'1568623_/_1654614_1'		0.03	0.33	0.23	0.1	0.1	0.53	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3033	'1569672_/_1569686_1'		0.1	1	0.6	0.31	3	1.65	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3034	'1572380_/_1572378'		0.27	0.33	1.33	0.1	0.1	0.54	0.21 Yes	0.1 Thermal Discharging
CHI311	3035	'1569826_/_1569824_1'		0.03	0.33	0.23	0.1	0.1	0.53	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3036	'1670443_/_1670506_2'		0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3037	'135038243_/_43017967_2'		0.1	1	0.6	0.31	3	1.65	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3038	'64783790_/_64783787_2'		0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3039	'1570633_/_1570643'		0.37	0.33	3.33	0	0.47	0.53	0.21 Yes	0 Thermal Discharging
CHI311	3040	'1593682_/_1593679'		0.27	0.33	1.33	0.1	0.1	0.53	0.21 Yes	0.1 Thermal Discharging
CHI311	3041	'64783830_/_64783837'		0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3042	'43017845_/_1654614_2'		0.03	0.33	0.23	0.1	0.1	0.53	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3043	'7206963_/_65168267'		0.1	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3044	'64783742_/_64783848'		0.1	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3045	'1575081_/_1575078'		1.1	1	10	0.31	1.4	1.61	0.64 Yes	0.31 Thermal Discharging
CHI311	3046	'7902198_/_7902195'		0.2	0.33	3.33	0.7	0.4	0.52	0.88 Yes	0.2 Primary Over-Voltage
CHI311	3047	'3612454_/_3612452'		0.17	0.33	3.33	0.7	0.4	0.51	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3048	'1578854_/_1578851'		0.2	0.33	3.33	0.07	0.1	0.49	0.21 Yes	0.07 Thermal Discharging
CHI311	3049	'1571262_/_1571272'		0.1	0.33	0.5	0.1	0.4	0.53	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3050	'1572406_/_1572404'		0.27	0.33	1.33	0.1	0.1	0.53	0.21 Yes	0.1 Thermal Discharging
CHI311	3051	'8469562_/_8469559_2'		0.1	0.33	3.33	0.7	0.2	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3052	'3612591_/_3612588'		0.17	0.33	3.33	0.7	0.4	0.51	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3053	'1674380_/_1674377'		0.2	0.33	3.33	0.07	0.2	0.49	0.21 Yes	0.07 Thermal Discharging
CHI311	3054	'1593753_/_1593750'		0.27	0.33	1.33	0.1	0.1	0.53	0.21 Yes	0.1 Thermal Discharging
CHI311	3055	'7523535_/_9103793'		0.1	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3056	'1568639_/_1568636'		0.03	0.33	0.23	0.1	0.1	0.52	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3057	'8158251_/_8158249'		0.1	0.33	0.23	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3058	'3612442_/_3612439'		0.17	0.33	3.33	0.7	0.4	0.51	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3059	'1648720_/_1648718'		0.1	0.33	3.33	0.7	0.3	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3060	'1593724_/_1593721'		0.27	0.33	1.33	0.1	0.1	0.53	0.21 Yes	0.1 Thermal Discharging
CHI311	3061	'8787358_/_8787356'		0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3062	'43017965_/_43017967_1'		0.1	1	0.6	0.31	3	1.62	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3063	'43035108_/_1670441'		0.1	0.33	3.33	0.7	0.1	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3064	'3613080_/_3613265'		0.17	0.33	3.33	0.7	0.4	0.51	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3065	'37601335_/_7504348_2'		0.1	0.33	3.33	0.7	0.2	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3066	'43018002_/_1569853'		0.03	0.33	0.23	0.1	0.1	0.52	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3067	'37601328_/_37601339'		0.1	0.33	3.33	0.7	0.2	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3068	'37601321_/_37601325'		0.1	0.33	3.33	0.7	0.2	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3069	'37601363_/_37601367'		0.1	0.33	3.33	0.7	0.2	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3070	'37601349_/_37601353'		0.1	0.33	3.33	0.7	0.2	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3071	'1655541_/_1655568'		0.23	0.33	3.33	0.04	0.47	0.52	0.21 Yes	0.04 Thermal Discharging
CHI311	3072	'1570620_/_1570630'		0.37	0.33	3.33	0	0.47	0.52	0.21 Yes	0 Thermal Discharging
CHI311	3073	'1654617_/_43032715'		0.03	0.33	0.23	0.1	0.1	0.52	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3074	'43034998_/_1670493'		0.1	0.33	3.33	0.7	0.2	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3075	'1672525_/_43034989'		0.1	0.33	3.33	0.7	0.3	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3076	'1655584_/_43032884_3'		0.23	0.33	3.33	0.04	0.47	0.52	0.21 Yes	0.04 Thermal Discharging
CHI311	3077	'8470276_/_8470273'		0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3078	'7526914_/_9104983'		0.1	0.33	3.33	0.7	0.1	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3079	'1673578_/_1677002'		0.07	0.33	3.33	0.1	0.1	0.49	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3080	'1571233_/_1571259'		0.1	0.33	0.5	0.1	0.4	0.52	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3081	'63584295_/_43032884_2'		0.23	0.33	3.33	0.04	0.1	0.52	0.21 Yes	0.04 Thermal Discharging
CHI311	3082	'1683750_/_1683760'		0.1	0.33	0.47	0.7	0.4	0.54	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3083	'1610013_/_1610023'		0.27	0.33	1.33	0.1	0.1	0.52	0.21 Yes	0.1 Thermal Discharging
CHI311	3084	'1687685_/_9104375'		0.1	0.33	3.33	0.7	0.2	0.51	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3085	'3612169_/_3612614'		0.17	0.33	3.33	0.7	0.4	0.5	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3086	'3612467_/_3612601'		0.17	0.33	3.33	0.7	0.4	0.5	0.88 Yes	0.17 Primary Over-Voltage
CHI311	3087	'54083203_/_54083210'		0.1	0.3	3.33	0.7	0.1	0.51	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3088	'1687684_/_1687682'		0.1	0.3	3.33	0.7	0.2	0.51	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3089	'1615663_/_1615661'		0.27	0.3	1.33	0.1	0.1	0.52	0.21 Yes	0.1 Thermal Discharging
CHI311	3090	'7526913_/_7526911'		0.1	0.3	3.33	0.7	0.1	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3091	'1575098_/_1575095'		1.1	0.9	10	0.31	1.4	1.57	0.64 Yes	0.31 Thermal Discharging
CHI311	3092	'1683776_/_1683773'		0.1	0.3	0.47	0.7	0.4	0.53	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3093	'7526881_/_7526879_1'		0.1	0.27	3.33	0.7	0.1	0.52	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3094	'43032882_/_43032884_1'		0.23	0.3	3.33	0.04	0.1	0.52	0.21 Yes	0.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3095	'3613012_/_3613009'	0.17	0.3	3.33	0.7	0.4	0.5	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3096	'7526817_/_7526815'	0.1	0.3	3.33	0.7	0.1	0.52	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3097	'1568652_/_1568649'	0.03	0.3	0.23	0.1	0.1	0.51	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3098	'1569638_/_1569652'	0.1	0.9	0.6	0.31	3	1.6	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3099	'3612468_/_3612465'	0.17	0.3	3.33	0.7	0.4	0.5	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3100	'1670444_/_43035110'	0.1	0.3	3.33	0.7	0.1	0.51	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3101	'1648520_/_1648533'	0.07	0.3	3.33	0.7	0.1	0.49	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3102	'43018420_/_1610036'	0.27	0.3	1.33	0.1	0.1	0.52	0.21	Yes	0.1 Thermal Discharging
CHI311	3103	'1569856_/_43018004'	0.03	0.3	0.23	0.1	0.1	0.51	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3104	'3613067_/_3613077'	0.17	0.3	3.33	0.7	0.4	0.5	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3105	'1571246_/_1571243'	0.1	0.3	0.5	0.1	0.4	0.52	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3106	'74993882_/_86210602_2'	0.07	0.3	1.33	0.1	0.1	0.48	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3107	'1578867_/_1578864'	0.17	0.3	3.33	0.07	0.1	0.48	0.21	Yes	0.07 Thermal Discharging
CHI311	3108	'1593737_/_1593734'	0.27	0.3	1.33	0.1	0.1	0.52	0.21	Yes	0.1 Thermal Discharging
CHI311	3109	'1571220_/_1571230'	0.1	0.3	0.5	0.1	0.4	0.52	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3110	'1570619_/_1570617'	0.37	0.3	3.33	0	0.47	0.51	0.21	Yes	0 Thermal Discharging
CHI311	3111	'1674393_/_1674390'	0.2	0.3	3.33	0.07	0.2	0.48	0.21	Yes	0.07 Thermal Discharging
CHI311	3112	'45037723_/_3613236'	0.17	0.3	3.33	0.7	0.4	0.5	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3113	'1655557_/_1655555'	0.23	0.3	3.33	0.04	0.1	0.51	0.21	Yes	0.04 Thermal Discharging
CHI311	3114	'3613025_/_3613022'	0.17	0.3	3.33	0.7	0.4	0.5	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3115	'1674461_/_1674458_2'	0.2	0.3	3.33	0.07	0.2	0.48	0.21	Yes	0.07 Thermal Discharging
CHI311	3116	'1572368_/_1610010'	0.27	0.3	1.33	0.1	0.1	0.52	0.21	Yes	0.1 Thermal Discharging
CHI311	3117	'3612170_/_3612167'	0.17	0.3	3.33	0.7	0.4	0.5	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3118	'8158235_/_9418160'	0.1	0.3	3.33	0.7	0.1	0.51	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3119	'1615650_/_1615687'	0.27	0.3	1.33	0.1	0.1	0.51	0.21	Yes	0.1 Thermal Discharging
CHI311	3120	'1649395_/_1655607'	0.23	0.3	3.33	0.04	0.1	0.51	0.21	Yes	0.04 Thermal Discharging
CHI311	3121	'43037028_/_1673575'	0.07	0.3	3.33	0.1	0.1	0.48	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3122	'1568665_/_1568662'	0.03	0.3	0.23	0.1	0.1	0.51	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3123	'43017952_/_43017954'	0.1	0.9	0.6	0.31	3	1.58	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3124	'1670496_/_43035000'	0.1	0.3	3.33	0.7	0.2	0.5	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3125	'405748336_/_90373593_1'	0.03	0.3	0.23	0.1	0.1	0.51	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3126	'1610039_/_43018422'	0.27	0.3	1.33	0.1	0.1	0.51	0.21	Yes	0.1 Thermal Discharging
CHI311	3127	'1579266_/_1655539'	0.23	0.3	3.33	0.04	0.47	0.51	0.21	Yes	0.04 Thermal Discharging
CHI311	3128	'43038904_/_43038895'	0.1	0.3	3.33	0.7	0.1	0.48	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3129	'86210600_/_86210602_1'	0.07	0.3	1.33	0.1	0.1	0.47	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3130	'1575115_/_1575112'	1.1	0.9	10	0.31	1.4	1.54	0.64	Yes	0.31 Thermal Discharging
CHI311	3131	'74994519_/_1581285_2'	0.07	0.3	1.33	0.1	0.1	0.47	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3132	'90373596_/_90373593_2'	0.03	0.3	0.23	0.1	0.1	0.5	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3133	'3612183_/_3612180'	0.17	0.3	3.33	0.7	0.4	0.49	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3134	'1660914_/_1662559'	0.17	0.3	3.33	0.7	0.4	0.49	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3135	'1674445_/_1674458_1'	0.17	0.3	3.33	0.07	0.1	0.47	0.21	Yes	0.07 Thermal Discharging
CHI311	3136	'454372482_/_454372486'	0.1	0.3	3.33	0.7	0.2	0.5	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3137	'43018321_/_43018323'	0.1	0.3	0.5	0.1	0.4	0.51	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3138	'43025060_/_1612029'	0.27	0.3	1.33	0.1	0.1	0.51	0.21	Yes	0.1 Thermal Discharging
CHI311	3139	'7206962_/_7206960'	0.1	0.3	3.33	0.7	0.1	0.49	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3140	'1572355_/_1572365'	0.27	0.3	1.33	0.1	0.1	0.51	0.21	Yes	0.1 Thermal Discharging
CHI311	3141	'1589591_/_1615648'	0.27	0.3	1.33	0.1	0.1	0.5	0.21	Yes	0.1 Thermal Discharging
CHI311	3142	'43017939_/_43017941'	0.1	0.9	0.6	0.31	3	1.55	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3143	'43019361_/_1649393'	0.23	0.3	3.33	0.04	0.1	0.5	0.21	Yes	0.04 Thermal Discharging
CHI311	3144	'587968121_/_587968125'	0.37	0.3	3.33	0	0.47	0.5	0.21	Yes	0 Thermal Discharging
CHI311	3145	'1622657_/_1622655'	0.37	0.3	3.33	0	0.47	0.5	0.21	Yes	0 Thermal Discharging
CHI311	3146	'7207989_/_9104759'	0.1	0.3	3.33	0.7	0.1	0.51	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3147	'1568678_/_1568675'	0.03	0.3	0.23	0.1	0.1	0.5	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3148	'3612199_/_3612196'	0.17	0.3	3.33	0.7	0.4	0.49	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3149	'1674406_/_1674403'	0.17	0.3	3.33	0.07	0.2	0.47	0.21	Yes	0.07 Thermal Discharging
CHI311	3150	'3612535_/_3612983'	0.17	0.3	3.33	0.7	0.4	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3151	'1672460_/_1672470'	0.1	0.3	3.33	0.7	0.3	0.49	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3152	'38313479_/_3612533_1'	0.17	0.3	3.33	0.7	0.2	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3153	'7267812_/_9473214_1'	0.17	0.3	3.33	0.7	0.4	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3154	'1580749_/_1616439'	0.07	0.3	1.33	0.1	0.1	0.47	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3155	'1575132_/_1575129'	1	0.9	10	0.31	1.4	1.51	0.64	Yes	0.31 Thermal Discharging
CHI311	3156	'7523567_/_7523565_1'	0.1	0.3	3.33	0.7	0.2	0.49	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3157	'3612290_/_3612287'	0.17	0.3	3.33	0.7	0.4	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3158	'1674432_/_1674442'	0.17	0.3	3.33	0.07	0.1	0.47	0.21	Yes	0.07 Thermal Discharging
CHI311	3159	'90373617_/_90373614'	0.03	0.3	0.23	0.1	0.1	0.49	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3160	'43026501_/_43026503'	0.33	0.3	3.33	0	0.47	0.5	0.21	Yes	0 Thermal Discharging
CHI311	3161	'43018310_/_1571204'	0.1	0.3	0.5	0.1	0.4	0.5	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3162	'1578883_/_1578880'	0.17	0.3	3.33	0.07	0.1	0.47	0.21	Yes	0.07 Thermal Discharging
CHI311	3163	'1581275_/_1581285_1'	0.07	0.3	1.33	0.1	0.1	0.46	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3164	'1660883_/_1660912'	0.17	0.3	3.33	0.7	0.4	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3165	'43018770_/_1575489'	0.33	0.3	3.33	0.1	0.47	0.5	0.21	Yes	0.1 Thermal Discharging
CHI311	3166	'1569601_/_1569618'	0.1	0.9	0.6	0.31	3	1.53	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3167	'1673552_/_1673562'	0.07	0.3	3.33	0.1	0.1	0.46	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3168	'1649396_/_43019363'	0.23	0.3	3.33	0.04	0.1	0.5	0.21	Yes	0.04 Thermal Discharging
CHI311	3169	'1572342_/_1572352'	0.27	0.3	1.33	0.1	0.1	0.5	0.21	Yes	0.1 Thermal Discharging
CHI311	3170	'1575492_/_1575502_1'	0.33	0.3	3.33	0.1	0.2	0.5	0.21	Yes	0.1 Thermal Discharging
CHI311	3171	'43021596_/_1589589'	0.27	0.3	1.33	0.1	0.1	0.49	0.21	Yes	0.1 Thermal Discharging
CHI311	3172	'1579267_/_1579264'	0.23	0.3	3.33	0.04	0.47	0.5	0.21	Yes	0.04 Thermal Discharging
CHI311	3173	'1568691_/_1568688'	0.03	0.3	0.23	0.1	0.1	0.49	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3174	'1683749_/_1683747'	0.1	0.3	0.47	0.7	0.4	0.51	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3175	'7523536_/_7523533'	0.1	0.3	3.33	0.7	0.1	0.49	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3176	'49251745_/_1697261_2'	0.1	0.3	0.47	0.7	0.4	0.51	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3177	'575680590_/_575680587'	0.17	0.3	3.33	0.07	0.1	0.46	0.21	Yes	0.07 Thermal Discharging
CHI311	3178	'1612032_/_43025062'	0.27	0.3	1.33	0.1	0.1	0.49	0.21	Yes	0.1 Thermal Discharging
CHI311	3179	'54083249_/_54083256'	0.1	0.3	3.33	0.7	0.1	0.49	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3180	'1580750_/_1580747'	0.07	0.3	1.33	0.1	0.1	0.46	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3181	'49251764_/_7526171_2'	0.1	0.3	0.47	0.7	0.4	0.51	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3182	'7069906_/_43355370'	0.17	0.3	3.33	0.7	0.4	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3183	'1660840_/_1660896'	0.17	0.3	3.33	0.7	0.4	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3184	'3612536_/_3612533_2'	0.17	0.3	3.33	0.7	0.2	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3185	'43037186_/_1674416'	0.17	0.3	3.33	0.07	0.2	0.46	0.21	Yes	0.07 Thermal Discharging
CHI311	3186	'1578896_/_1578893'	0.17	0.3	3.33	0.07	0.1	0.46	0.21	Yes	0.07 Thermal Discharging
CHI311	3187	'3612303_/_3612300'	0.17	0.3	3.33	0.7	0.4	0.48	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3188	'1569522_/_1569598'	0.1	0.9	0.6	0.31	3	1.51	0.64	Yes	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3189	'3612212_/_3612209'	0.17	0.3	3.33	0.7	0.4	0.47	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3190	'1575152_/_1575149'	1	0.9	10	0.31	1.4	1.48	0.64 Yes	0.31	Thermal Discharging
CHI311	3191	'43037175_/_43037177'	0.17	0.3	3.33	0.07	0.1	0.46	0.21 Yes	0.07	Thermal Discharging
CHI311	3192	'1569521_/_1569519'	0.1	0.9	0.6	0.31	3	1.51	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3193	'43019262_/_1578932'	0.17	0.3	3.33	0.07	0.1	0.46	0.21 Yes	0.07	Thermal Discharging
CHI311	3194	'9473217_/_9473214_2'	0.17	0.3	3.33	0.7	0.4	0.47	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3195	'1571194_/_1572037'	0.1	0.3	0.5	0.1	0.4	0.49	0.21 Yes	0.1	Primary Over-Voltage
CHI311	3196	'575680614_/_575680611'	0.17	0.3	3.33	0.07	0.1	0.46	0.21 Yes	0.07	Thermal Discharging
CHI311	3197	'454372441_/_454372519'	0.1	0.3	3.33	0.7	0.2	0.48	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3198	'90373632_/_90373629'	0.03	0.3	0.23	0.1	0.1	0.48	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3199	'1578922_/_1578919'	0.17	0.3	3.33	0.07	0.1	0.46	0.21 Yes	0.07	Thermal Discharging
CHI311	3200	'1575505_/_1575502_2'	0.33	0.3	3.33	0.1	0.2	0.49	0.21 Yes	0.1	Thermal Discharging
CHI311	3201	'1572341_/_1572339'	0.27	0.3	1.33	0.1	0.1	0.49	0.21 Yes	0.1	Thermal Discharging
CHI311	3202	'8158236_/_8158233'	0.1	0.3	3.33	0.7	0.1	0.49	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3203	'1568704_/_1568701'	0.03	0.3	0.23	0.1	0.1	0.48	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3204	'1673591_/_1673588'	0.07	0.3	3.33	0.1	0.1	0.46	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3205	'123431541_/_123431441_1'	0.03	0.3	0.2	0.1	0.1	0.48	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3206	'7526174_/_7526171_1'	0.1	0.3	0.47	0.7	0.1	0.5	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3207	'7207793_/_516354498'	0.1	0.3	3.33	0.7	0.2	0.48	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3208	'1581262_/_1581272'	0.07	0.3	1.33	0.1	0.1	0.45	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3209	'43033314_/_1660838'	0.17	0.3	3.33	0.7	0.4	0.47	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3210	'1648507_/_1648517'	0.07	0.3	3.33	0.7	0.1	0.46	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3211	'7526190_/_7526187'	0.1	0.3	0.47	0.7	0.1	0.5	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3212	'8460914_/_8460912'	0.1	0.3	0.47	0.7	0.1	0.5	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3213	'1589604_/_43021598'	0.27	0.3	1.33	0.1	0.1	0.48	0.21 Yes	0.1	Thermal Discharging
CHI311	3214	'1578909_/_1578906'	0.17	0.3	3.33	0.07	0.1	0.45	0.21 Yes	0.07	Thermal Discharging
CHI311	3215	'123431444_/_123431441_2'	0.03	0.3	0.2	0.1	0.1	0.48	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3216	'7523568_/_7523565_2'	0.1	0.3	3.33	0.7	0.2	0.48	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3217	'3612562_/_3612559'	0.17	0.3	3.33	0.7	0.2	0.47	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3218	'1570607_/_1622668'	0.33	0.3	3.33	0	0.47	0.48	0.21 Yes	0	Thermal Discharging
CHI311	3219	'8157608_/_8157605'	0.1	0.3	3.33	0.7	0.2	0.48	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3220	'1575169_/_1575166'	1	0.9	10	0.31	1.4	1.46	0.64 Yes	0.31	Thermal Discharging
CHI311	3221	'1662549_/_43033338'	0.17	0.3	3.33	0.7	0.4	0.47	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3222	'1674487_/_43037188'	0.17	0.3	3.33	0.07	0.2	0.45	0.21 Yes	0.07	Thermal Discharging
CHI311	3223	'1579280_/_1579277'	0.2	0.3	3.33	0.04	0.47	0.48	0.21 Yes	0.04	Thermal Discharging
CHI311	3224	'1619237_/_387838317'	0.1	0.9	0.6	0.31	3	1.48	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3225	'575680629_/_575680626'	0.17	0.3	3.33	0.07	0.1	0.45	0.21 Yes	0.07	Thermal Discharging
CHI311	3226	'1673539_/_1673549'	0.07	0.3	3.33	0.1	0.1	0.45	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3227	'43019668_/_1612016'	0.07	0.3	1.33	0.1	0.1	0.45	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3228	'1619220_/_1619218_1'	0.1	0.9	0.6	0.31	0.6	1.48	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3229	'1698449_/_43038906'	0.1	0.3	3.33	0.7	0.1	0.45	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3230	'1578935_/_43019264'	0.17	0.3	3.33	0.07	0.1	0.45	0.21 Yes	0.07	Thermal Discharging
CHI311	3231	'1674431_/_1674429'	0.17	0.3	3.33	0.07	0.1	0.45	0.21 Yes	0.07	Thermal Discharging
CHI311	3232	'1619200_/_1619218_2'	0.1	0.9	0.6	0.31	0.6	1.48	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3233	'1568717_/_1568714'	0.03	0.3	0.23	0.1	0.1	0.48	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3234	'3612319_/_3612316'	0.17	0.3	3.33	0.7	0.4	0.46	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3235	'1571181_/_1571191'	0.1	0.3	0.5	0.1	0.4	0.48	0.21 Yes	0.1	Primary Over-Voltage
CHI311	3236	'1575518_/_1575515'	0.33	0.3	3.33	0.1	0.2	0.48	0.21 Yes	0.1	Thermal Discharging
CHI311	3237	'90373647_/_90373644'	0.03	0.3	0.23	0.1	0.1	0.47	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3238	'1578951_/_1578948'	0.17	0.3	3.33	0.07	0.1	0.45	0.21 Yes	0.07	Thermal Discharging
CHI311	3239	'123431489_/_123431486'	0.03	0.3	0.2	0.1	0.1	0.47	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3240	'1589553_/_1609782'	0.27	0.3	1.33	0.1	0.1	0.48	0.21 Yes	0.1	Thermal Discharging
CHI311	3241	'43033325_/_1660851'	0.17	0.3	3.33	0.7	0.4	0.46	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3242	'43037039_/_1673604'	0.07	0.3	3.33	0.1	0.1	0.45	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3243	'8469482_/_8469479'	0.1	0.3	3.33	0.7	0.1	0.47	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3244	'1649267_/_1649264'	0.17	0.3	3.33	0.07	0.1	0.45	0.21 Yes	0.07	Thermal Discharging
CHI311	3245	'1671018_/_1697261_1'	0.07	0.3	0.47	0.7	0.4	0.49	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3246	'1619272_/_387838228'	0.1	0.9	0.6	0.31	3	1.47	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3247	'54083280_/_54083287'	0.1	0.3	3.33	0.7	0.1	0.47	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3248	'8470260_/_8470257'	0.1	0.3	3.33	0.7	0.1	0.48	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3249	'575680644_/_575680641'	0.17	0.3	3.33	0.07	0.1	0.45	0.21 Yes	0.07	Thermal Discharging
CHI311	3250	'1589605_/_1589602'	0.27	0.3	1.33	0.1	0.1	0.47	0.21 Yes	0.1	Thermal Discharging
CHI311	3251	'1581249_/_1581259'	0.07	0.3	1.33	0.1	0.1	0.44	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3252	'531324674_/_1575183'	1	0.9	10	0.31	1.4	1.44	0.64 Yes	0.31	Thermal Discharging
CHI311	3253	'136931521_/_43033327'	0.17	0.3	3.33	0.7	0.4	0.46	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3254	'1564020_/_1619198'	0.1	0.9	0.6	0.31	0.6	1.46	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3255	'1568730_/_1568727'	0.03	0.3	0.23	0.1	0.1	0.47	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3256	'54083354_/_454372460'	0.1	0.3	3.33	0.7	0.2	0.47	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3257	'117789811_/_117789808'	0.03	0.3	0.23	0.1	0.1	0.47	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3258	'3612373_/_3613291'	0.17	0.3	3.33	0.7	0.4	0.46	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3259	'43019690_/_43019670'	0.07	0.3	1.33	0.1	0.1	0.44	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3260	'1570606_/_587968088'	0.33	0.27	3.33	0	0.47	0.47	0.21 Yes	0	Thermal Discharging
CHI311	3261	'43019240_/_1578964'	0.17	0.27	3.33	0.07	0.1	0.44	0.21 Yes	0.07	Thermal Discharging
CHI311	3262	'1672346_/_1672457'	0.1	0.27	3.33	0.7	0.3	0.47	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3263	'1674500_/_1674497'	0.17	0.27	3.33	0.07	0.2	0.44	0.21 Yes	0.07	Thermal Discharging
CHI311	3264	'43018781_/_1575528'	0.33	0.27	3.33	0.1	0.2	0.48	0.21 Yes	0.1	Thermal Discharging
CHI311	3265	'1569505_/_387838105'	0.1	0.8	0.5	0.31	3	1.45	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3266	'1571168_/_1571178'	0.1	0.27	0.5	0.1	0.4	0.47	0.21 Yes	0.1	Primary Over-Voltage
CHI311	3267	'1589540_/_1589550'	0.27	0.27	1.33	0.1	0.1	0.47	0.21 Yes	0.1	Thermal Discharging
CHI311	3268	'1575186_/_531324678'	1	0.8	10	0.31	1.4	1.42	0.64 Yes	0.31	Thermal Discharging
CHI311	3269	'575680659_/_575680656'	0.17	0.27	3.33	0.07	0.1	0.44	0.21 Yes	0.07	Thermal Discharging
CHI311	3270	'1673526_/_1673536'	0.07	0.27	3.33	0.1	0.1	0.44	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3271	'3612387_/_3612384'	0.17	0.27	3.33	0.7	0.4	0.46	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3272	'50302099_/_7207986'	0.1	0.27	3.33	0.7	0.1	0.47	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3273	'1672334_/_1672344'	0.1	0.27	3.33	0.7	0.3	0.46	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3274	'1579293_/_1579290'	0.2	0.27	3.33	0.04	0.47	0.47	0.21 Yes	0.04	Thermal Discharging
CHI311	3275	'1683833_/_516354471'	0.1	0.27	3.33	0.7	0.2	0.46	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3276	'1683834_/_1683831'	0.1	0.27	3.33	0.7	0.2	0.46	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3277	'7137807_/_136931523'	0.17	0.27	3.33	0.7	0.4	0.45	0.88 Yes	0.17	Primary Over-Voltage
CHI311	3278	'43021607_/_1589615'	0.27	0.27	1.33	0.1	0.1	0.47	0.21 Yes	0.1	Thermal Discharging
CHI311	3279	'1673607_/_43037041'	0.07	0.27	3.33	0.1	0.1	0.44	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3280	'1622775_/_1622772'	0.33	0.27	3.33	0	0.47	0.47	0.21 Yes	0	Thermal Discharging
CHI311	3281	'54607211_/_1579303_1'	0.2	0.27	3.33	0.04	0.1	0.47	0.21 Yes	0.04	Thermal Discharging
CHI311	3282	'1564038_/_1564035'	0.1	0.8	0.6	0.31	0.6	1.44	0.64 Yes	0.1	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3283	'43031965_/1649277'	0.17	0.27	3.33	0.07	0.1	0.44	0.21	Yes	0.07 Thermal Discharging
CHI311	3284	'392954319_/387838011'	0.1	0.8	0.5	0.31	3	1.43	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3285	'43017834_/1568740'	0.03	0.27	0.23	0.1	0.1	0.46	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3286	'1581236_/1581246'	0.07	0.27	1.33	0.1	0.1	0.44	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3287	'575680674_/575680671'	0.17	0.27	3.33	0.07	0.1	0.44	0.21	Yes	0.07 Thermal Discharging
CHI311	3288	'1578980_/1578977'	0.17	0.27	3.33	0.07	0.1	0.44	0.21	Yes	0.07 Thermal Discharging
CHI311	3289	'1575544_/43018783'	0.33	0.27	3.33	0.1	0.2	0.47	0.21	Yes	0.1 Thermal Discharging
CHI311	3290	'1570659_/587968073'	0.33	0.27	3.33	0	0.47	0.46	0.21	Yes	0 Thermal Discharging
CHI311	3291	'43034943_/43034945'	0.1	0.27	3.33	0.7	0.3	0.46	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3292	'351890753_/351890772'	0.1	0.27	3.33	0.7	0.1	0.47	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3293	'1575203_/1575200'	1	0.8	10	0.31	1.4	1.4	0.64	Yes	0.31 Thermal Discharging
CHI311	3294	'3612224_/3612371'	0.17	0.27	3.33	0.7	0.4	0.45	0.88	Yes	0.17 Primary Over-Voltage
CHI311	3295	'1589527_/1589537'	0.27	0.27	1.33	0.1	0.1	0.46	0.21	Yes	0.1 Thermal Discharging
CHI311	3296	'1672119_/1672869'	0.1	0.27	3.33	0.7	0.3	0.46	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3297	'1571155_/1571165'	0.1	0.27	0.5	0.1	0.4	0.46	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3298	'1580873_/43019692'	0.07	0.27	1.33	0.1	0.1	0.43	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3299	'1613648_/1622642'	0.33	0.27	3.33	0	0.47	0.46	0.21	Yes	0 Thermal Discharging
CHI311	3300	'1674513_/1674510'	0.17	0.27	3.33	0.07	0.2	0.43	0.21	Yes	0.07 Thermal Discharging
CHI311	3301	'43026163_/1564072'	0.1	0.8	0.6	0.31	0.6	1.42	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3302	'1622790_/1622814'	0.33	0.27	3.33	0	0.47	0.46	0.21	Yes	0 Thermal Discharging
CHI311	3303	'1569471_/392954316'	0.1	0.8	0.5	0.31	3	1.41	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3304	'54083557_/54083330_1'	0.07	0.27	3.33	0.7	0.2	0.45	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3305	'1579306_/1579303_2'	0.2	0.27	3.33	0.04	0.1	0.46	0.21	Yes	0.04 Thermal Discharging
CHI311	3306	'52404077_/52404118'	0.07	0.27	0.47	0.7	0.1	0.47	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3307	'52404053_/52404081'	0.07	0.27	0.47	0.7	0.1	0.47	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3308	'52404054_/52404051'	0.07	0.27	0.47	0.7	0.1	0.47	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3309	'52404066_/52404063'	0.07	0.27	0.47	0.7	0.1	0.47	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3310	'52404090_/52404087'	0.07	0.27	0.47	0.7	0.1	0.47	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3311	'1648506_/1648504'	0.07	0.27	3.33	0.7	0.1	0.44	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3312	'1569542_/446509087'	0.03	0.27	0.2	0.1	1	0.45	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3313	'575680689_/575680686'	0.17	0.27	3.33	0.07	0.1	0.43	0.21	Yes	0.07 Thermal Discharging
CHI311	3314	'1673513_/1673523'	0.07	0.27	3.33	0.1	0.1	0.43	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3315	'43021619_/43021609'	0.27	0.27	1.33	0.1	0.1	0.46	0.21	Yes	0.1 Thermal Discharging
CHI311	3316	'1579598_/43019417'	0.07	0.27	3.13	0	0.1	0.43	2.67	Yes	0 Thermal Discharging
CHI311	3317	'1569562_/446509151_1'	0.03	0.27	0.2	0.1	0.1	0.45	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3318	'1568756_/1568753'	0.03	0.27	0.23	0.1	0.1	0.45	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3319	'1575557_/1575554'	0.33	0.27	3.33	0.1	0.2	0.46	0.21	Yes	0.1 Thermal Discharging
CHI311	3320	'1578992_/1649290'	0.17	0.27	3.33	0.07	0.1	0.43	0.21	Yes	0.07 Thermal Discharging
CHI311	3321	'1562353_/8785964_2'	0.27	0.27	1.33	0.1	0.1	0.46	0.21	Yes	0.1 Thermal Discharging
CHI311	3322	'1672120_/1672117'	0.1	0.27	3.33	0.7	0.3	0.45	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3323	'43025211_/1612589'	0.2	0.27	3.33	0.04	0.47	0.46	0.21	Yes	0.04 Thermal Discharging
CHI311	3324	'1646965_/1646962'	0.17	0.27	3.33	0.07	0.1	0.43	0.21	Yes	0.07 Thermal Discharging
CHI311	3325	'575680872_/575680840_1'	0.17	0.27	3.33	0.07	0.1	0.43	0.21	Yes	0.07 Thermal Discharging
CHI311	3326	'1679416_/1698434'	0.1	0.27	3.33	0.7	0.1	0.43	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3327	'1580886_/1580883'	0.07	0.27	1.33	0.1	0.1	0.43	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3328	'1671004_/1671002'	0.07	0.27	0.47	0.7	0.4	0.47	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3329	'91345929_/91345926'	0.13	0.27	3.33	0.7	0.4	0.44	0.88	Yes	0.13 Primary Over-Voltage
CHI311	3330	'1570684_/1587381'	0.33	0.27	3.33	0	0.47	0.46	0.21	Yes	0 Thermal Discharging
CHI311	3331	'1672360_/1672373'	0.1	0.27	3.33	0.7	0.3	0.45	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3332	'43019767_/1581233'	0.03	0.27	1.33	0.1	0.1	0.43	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3333	'1589526_/1589524'	0.27	0.27	1.33	0.1	0.1	0.46	0.21	Yes	0.1 Thermal Discharging
CHI311	3334	'1672133_/1672130'	0.1	0.27	3.33	0.7	0.3	0.45	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3335	'392954229_/392954227'	0.1	0.8	0.5	0.31	3	1.4	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3336	'43018013_/446509376'	0.03	0.27	0.2	0.1	1	0.45	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3337	'1646949_/43019703'	0.07	0.27	1.33	0.1	0.1	0.43	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3338	'1569575_/446509151_2'	0.03	0.27	0.2	0.1	0.1	0.45	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3339	'1570030_/1570027_2'	0.03	0.27	0.2	0.1	1	0.45	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3340	'1564075_/43026163'	0.1	0.8	0.6	0.31	0.6	1.39	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3341	'1575570_/1575567'	0.3	0.27	3.33	0.1	0.2	0.46	0.21	Yes	0.1 Thermal Discharging
CHI311	3342	'1647033_/1647030'	0.17	0.27	3.33	0.07	0.1	0.43	0.21	Yes	0.07 Thermal Discharging
CHI311	3343	'43018288_/1571152'	0.1	0.27	0.5	0.1	0.4	0.45	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3344	'1622791_/1622788'	0.3	0.27	3.33	0	0.47	0.45	0.21	Yes	0 Thermal Discharging
CHI311	3345	'54083323_/54083361'	0.07	0.27	3.33	0.7	0.2	0.45	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3346	'1672149_/1672146'	0.1	0.27	3.33	0.7	0.3	0.45	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3347	'1568769_/1568766'	0.03	0.27	0.23	0.1	0.1	0.45	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3348	'1578993_/1578990'	0.17	0.27	3.33	0.07	0.1	0.43	0.21	Yes	0.07 Thermal Discharging
CHI311	3349	'1570685_/1570682'	0.3	0.27	3.33	0	0.47	0.45	0.21	Yes	0 Thermal Discharging
CHI311	3350	'1613647_/1613645'	0.3	0.27	3.33	0	0.47	0.45	0.21	Yes	0 Thermal Discharging
CHI311	3351	'7206978_/9103809'	0.07	0.27	3.33	0.7	0.1	0.45	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3352	'1580925_/1580922'	0.07	0.27	1.33	0.1	0.1	0.42	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3353	'1672321_/1672331'	0.1	0.27	3.33	0.7	0.1	0.45	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3354	'1570875_/1581996'	0.1	0.27	0.5	0.1	0.4	0.45	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3355	'43017926_/392954128'	0.1	0.8	0.5	0.31	3	1.38	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3356	'446509323_/446509289'	0.03	0.27	0.2	0.1	0.1	0.44	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3357	'91345950_/91345947'	0.13	0.27	3.33	0.7	0.4	0.44	0.88	Yes	0.13 Primary Over-Voltage
CHI311	3358	'1670960_/1671138'	0.07	0.27	0.47	0.7	0.4	0.46	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3359	'1589514_/1610556'	0.27	0.27	1.33	0.1	0.1	0.45	0.21	Yes	0.1 Thermal Discharging
CHI311	3360	'8785967_/8785964_1'	0.27	0.27	1.33	0.1	0.1	0.45	0.21	Yes	0.1 Thermal Discharging
CHI311	3361	'1672281_/1672357'	0.1	0.27	3.33	0.7	0.3	0.44	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3362	'43037197_/1674523'	0.17	0.27	3.33	0.07	0.2	0.42	0.21	Yes	0.07 Thermal Discharging
CHI311	3363	'123791848_/123791812_1'	0.1	0.27	0.5	0.1	0.2	0.45	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3364	'1570671_/1587368'	0.3	0.27	3.33	0	0.47	0.45	0.21	Yes	0 Thermal Discharging
CHI311	3365	'587968021_/1570669'	0.3	0.27	3.33	0	0.47	0.45	0.21	Yes	0 Thermal Discharging
CHI311	3366	'1570672_/587968025'	0.3	0.27	3.33	0	0.47	0.45	0.21	Yes	0 Thermal Discharging
CHI311	3367	'1580899_/1580896'	0.07	0.27	1.33	0.1	0.1	0.42	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3368	'43025200_/1612615'	0.2	0.27	3.33	0.04	0.47	0.45	0.21	Yes	0.04 Thermal Discharging
CHI311	3369	'43034877_/1672159'	0.1	0.27	3.33	0.7	0.3	0.44	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3370	'1575583_/1575580'	0.3	0.27	3.33	0.1	0.2	0.45	0.21	Yes	0.1 Thermal Discharging
CHI311	3371	'1570017_/1570027_1'	0.03	0.27	0.2	0.1	0.2	0.44	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3372	'43019404_/1579608'	0.07	0.27	3.13	0	0.1	0.42	2.67	Yes	0 Thermal Discharging
CHI311	3373	'1575220_/1575217'	0.9	0.8	10	0.31	1.4	1.36	0.64	Yes	0.31 Thermal Discharging
CHI311	3374	'1575237_/1575234'	0.9	0.8	10	0.31	1.4	1.36	0.64	Yes	0.31 Thermal Discharging
CHI311	3375	'1661694_/1661691_2'	0.07	0.27	0.47	0.7	0.4	0.46	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3376	'8158383_/9104887'	0.07	0.27	0.47	0.7	0.1	0.46	0.88	Yes	0.07 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3377	'1570701_/43018202'	0.3	0.27	3.33	0	0.47	0.45	0.21	Yes	0 Thermal Discharging
CHI311	3378	'1568782_/1568779'	0.03	0.27	0.23	0.1	0.1	0.44	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3379	'1673500_/1673510'	0.07	0.27	3.33	0.1	0.1	0.42	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3380	'8158384_/8158381'	0.07	0.27	0.47	0.7	0.1	0.46	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3381	'3612251_/91345962'	0.13	0.27	3.33	0.7	0.4	0.43	0.88	Yes	0.13 Primary Over-Voltage
CHI311	3382	'8158399_/8158397'	0.07	0.27	0.47	0.7	0.1	0.45	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3383	'43026512_/16222827'	0.3	0.27	3.33	0	0.47	0.44	0.21	Yes	0 Thermal Discharging
CHI311	3384	'1581210_/1581220'	0.03	0.27	1.33	0.1	0.1	0.42	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3385	'1621683_/1621680'	0.17	0.27	3.33	0.07	0.1	0.42	0.21	Yes	0.07 Thermal Discharging
CHI311	3386	'392953951_/392954029'	0.1	0.8	0.5	0.31	3	1.36	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3387	'1570876_/123791744'	0.1	0.27	0.5	0.1	0.4	0.44	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3388	'1570713_/1582025'	0.3	0.27	3.33	0	0.47	0.44	0.21	Yes	0 Thermal Discharging
CHI311	3389	'1613634_/1613687'	0.3	0.27	3.33	0	0.47	0.44	0.21	Yes	0 Thermal Discharging
CHI311	3390	'562329682_/562329679'	0.1	0.27	3.33	0.7	0.3	0.44	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3391	'43018792_/1575593'	0.3	0.27	3.33	0.1	0.2	0.44	0.21	Yes	0.1 Thermal Discharging
CHI311	3392	'1589474_/1589511'	0.27	0.27	1.33	0.1	0.1	0.44	0.21	Yes	0.1 Thermal Discharging
CHI311	3393	'43034932_/1672279'	0.1	0.27	3.33	0.7	0.3	0.44	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3394	'1580938_/1580935'	0.03	0.27	1.33	0.1	0.1	0.42	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3395	'1570004_/1570014'	0.03	0.27	0.2	0.1	0.2	0.43	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3396	'43034731_/1672172'	0.1	0.27	3.33	0.7	0.3	0.44	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3397	'43025424_/1613632'	0.3	0.27	3.33	0	0.47	0.44	0.21	Yes	0 Thermal Discharging
CHI311	3398	'1575254_/1575251'	0.9	0.8	10	0.31	1.4	1.33	0.64	Yes	0.31 Thermal Discharging
CHI311	3399	'1671580_/1671629'	0.07	0.27	0.47	0.7	0.4	0.45	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3400	'43025244_/1616410'	0.03	0.27	0.23	0.1	0.1	0.44	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3401	'1563214_/1563212_1'	0.3	0.27	3.33	0	0.1	0.44	0.21	Yes	0 Thermal Discharging
CHI311	3402	'1569403_/392953948_2'	0.1	0.8	0.5	0.31	3	1.35	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3403	'392953950_/392953845_2'	0.1	0.8	0.5	0.31	3	1.35	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3404	'1622632_/1622840'	0.3	0.27	3.33	0	0.47	0.44	0.21	Yes	0 Thermal Discharging
CHI311	3405	'1674218_/1674536'	0.17	0.27	3.33	0.07	0.2	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3406	'1580912_/43019714'	0.03	0.27	1.33	0.1	0.1	0.41	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3407	'352923934_/43037122_1'	0.17	0.27	3.33	0.07	0.1	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3408	'1570889_/1570886'	0.1	0.27	0.5	0.1	0.4	0.44	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3409	'1563042_/1621706'	0.13	0.27	3.33	0.07	0.1	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3410	'49252080_/7206112_2'	0.13	0.27	3.33	0.07	0.1	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3411	'1589446_/1589472'	0.27	0.27	1.33	0.1	0.1	0.44	0.21	Yes	0.1 Thermal Discharging
CHI311	3412	'3612332_/3612329'	0.13	0.27	3.33	0.7	0.4	0.42	0.88	Yes	0.13 Primary Over-Voltage
CHI311	3413	'1647175_/1647215'	0.2	0.27	3.33	0.04	0.47	0.44	0.21	Yes	0.04 Thermal Discharging
CHI311	3414	'1673487_/1673497'	0.07	0.27	3.33	0.1	0.1	0.41	0.21	Yes	0.07 Primary Over-Voltage
CHI311	3415	'1575608_/43018794'	0.3	0.27	3.33	0.1	0.2	0.44	0.21	Yes	0.1 Thermal Discharging
CHI311	3416	'1579624_/1579621'	0.07	0.27	3.33	0	0.1	0.41	2.67	Yes	0 Thermal Discharging
CHI311	3417	'562329697_/562329694'	0.1	0.27	3.33	0.7	0.3	0.43	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3418	'43041600_/1698533'	0.07	0.27	3.33	0.7	0.1	0.42	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3419	'49251574_/7523101_2'	0.2	0.27	3.33	0.04	0.47	0.44	0.21	Yes	0.04 Thermal Discharging
CHI311	3420	'1589432_/1589443'	0.27	0.27	1.33	0.1	0.1	0.44	0.21	Yes	0.1 Thermal Discharging
CHI311	3421	'1581197_/1581207'	0.03	0.27	1.33	0.1	0.1	0.41	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3422	'1568859_/1616423'	0.03	0.27	0.23	0.1	0.1	0.43	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3423	'7206979_/7206976'	0.07	0.27	3.33	0.7	0.1	0.43	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3424	'3612264_/3612261'	0.13	0.27	3.33	0.7	0.4	0.42	0.88	Yes	0.13 Primary Over-Voltage
CHI311	3425	'1679417_/1679414'	0.07	0.27	3.33	0.7	0.1	0.41	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3426	'123791801_/123791812_2'	0.1	0.27	0.5	0.1	0.2	0.44	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3427	'1569988_/1570001'	0.03	0.27	0.2	0.1	0.2	0.43	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3428	'1672282_/43034934'	0.1	0.27	3.33	0.7	0.3	0.43	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3429	'625606783_/49240983_1'	0.03	0.27	0.23	0.1	0.1	0.43	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3430	'43017913_/392953845_1'	0.1	0.8	0.5	0.31	3	1.33	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3431	'1589462_/43021576'	0.27	0.27	1.33	0.1	0.1	0.43	0.21	Yes	0.1 Thermal Discharging
CHI311	3432	'1570714_/1570711'	0.3	0.27	3.33	0	0.47	0.43	0.21	Yes	0 Thermal Discharging
CHI311	3433	'1674219_/43037122_2'	0.17	0.27	3.33	0.07	0.1	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3434	'52404162_/52404169'	0.07	0.27	0.47	0.7	0.1	0.44	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3435	'1672308_/1672318'	0.1	0.27	3.33	0.7	0.1	0.43	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3436	'43038325_/1680885'	0.07	0.27	3.33	0.7	0.1	0.41	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3437	'7526205_/8470441'	0.07	0.27	0.47	0.7	0.1	0.44	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3438	'43025435_/1563212_2'	0.3	0.27	3.33	0	0.1	0.43	0.21	Yes	0 Thermal Discharging
CHI311	3439	'1573979_/1582205'	0.9	0.8	10	0.31	1.4	1.31	0.64	Yes	0.31 Thermal Discharging
CHI311	3440	'7526206_/7526203'	0.07	0.27	0.47	0.7	0.1	0.44	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3441	'411385927_/411385993'	0.1	0.27	0.5	0.1	0.2	0.43	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3442	'7795032_/9377584_2'	0.07	0.27	3.33	0.7	0.1	0.41	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3443	'411385910_/411385924'	0.1	0.27	0.5	0.1	0.2	0.43	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3444	'411385911_/411385908'	0.1	0.27	0.5	0.1	0.2	0.43	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3445	'411385919_/411385916'	0.1	0.27	0.5	0.1	0.2	0.43	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3446	'411385935_/411385932'	0.1	0.27	0.5	0.1	0.2	0.43	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3447	'1570902_/1570899'	0.1	0.27	0.5	0.1	0.4	0.43	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3448	'1622619_/1622629'	0.3	0.27	3.33	0	0.47	0.43	0.21	Yes	0 Thermal Discharging
CHI311	3449	'1613673_/1613671'	0.3	0.27	3.33	0	0.47	0.43	0.21	Yes	0 Thermal Discharging
CHI311	3450	'1575609_/1575606'	0.3	0.27	3.33	0.1	0.2	0.43	0.21	Yes	0.1 Thermal Discharging
CHI311	3451	'1589420_/1589430'	0.27	0.27	1.33	0.1	0.1	0.43	0.21	Yes	0.1 Thermal Discharging
CHI311	3452	'8158319_/9418192'	0.07	0.27	0.47	0.7	0.1	0.44	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3453	'43019723_/1580948'	0.03	0.27	1.33	0.1	0.1	0.41	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3454	'1589488_/1589485'	0.27	0.27	1.33	0.1	0.1	0.43	0.21	Yes	0.1 Thermal Discharging
CHI311	3455	'54607260_/1647173'	0.2	0.27	3.33	0.04	0.47	0.43	0.21	Yes	0.04 Thermal Discharging
CHI311	3456	'1672415_/1672428'	0.1	0.27	3.33	0.7	0.1	0.43	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3457	'43019273_/1563040'	0.13	0.27	3.33	0.07	0.1	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3458	'53917944_/53917947'	0.17	0.27	3.33	0.07	0.2	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3459	'352923961_/1677048_1'	0.17	0.27	3.33	0.07	0.1	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3460	'625606668_/49240983_2'	0.03	0.27	0.23	0.1	0.1	0.43	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3461	'392953743_/392953741'	0.1	0.8	0.5	0.31	3	1.32	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3462	'1674684_/1677035'	0.17	0.27	3.33	0.07	0.2	0.41	0.21	Yes	0.07 Thermal Discharging
CHI311	3463	'352923984_/1674682_1'	0.17	0.27	3.33	0.07	0.1	0.4	0.21	Yes	0.07 Thermal Discharging
CHI311	3464	'1568860_/1568857'	0.03	0.27	0.23	0.1	0.1	0.42	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3465	'1569987_/1569985'	0.03	0.27	0.2	0.1	0.2	0.42	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3466	'1672402_/1672412'	0.1	0.27	3.33	0.7	0.1	0.42	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3467	'43034467_/1661691_1'	0.07	0.27	0.47	0.7	0.1	0.44	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3468	'1581184_/1581194'	0.03	0.27	1.33	0.1	0.1	0.4	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3469	'1671567_/1671577'	0.07	0.27	0.47	0.7	0.4	0.44	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3470	'1589501_/43021587'	0.27	0.27	1.33	0.1	0.1	0.43	0.21	Yes	0.1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3471	'1613609_/_1613606'		0.3	0.27	3.33	0	0.1	0.43	0.21 Yes	0 Thermal Discharging
CHI311	3472	'53917912_/_53917915'		0.17	0.27	3.33	0.07	0.2	0.4	0.21 Yes	0.07 Thermal Discharging
CHI311	3473	'1570915_/_1570912'		0.1	0.27	0.5	0.1	0.4	0.43	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3474	'1622606_/_1622616'		0.3	0.27	3.33	0	0.47	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3475	'43018803_/_1575619'		0.3	0.27	3.33	0.1	0.2	0.43	0.21 Yes	0.1 Thermal Discharging
CHI311	3476	'43026058_/_1647186'		0.2	0.27	3.33	0.04	0.47	0.43	0.21 Yes	0.04 Thermal Discharging
CHI311	3477	'1610417_/_1610414'		0.07	0.27	3.13	0	0.1	0.4	2.67 Yes	0 Thermal Discharging
CHI311	3478	'43021563_/_43021565'		0.27	0.27	1.33	0.1	0.1	0.42	0.21 Yes	0.1 Thermal Discharging
CHI311	3479	'1563891_/_1649622'		0.2	0.27	3.33	0.04	0.47	0.43	0.21 Yes	0.04 Thermal Discharging
CHI311	3480	'1573980_/_1573977'		0.9	0.8	10	0.31	1.4	1.29	0.64 Yes	0.31 Thermal Discharging
CHI311	3481	'3612277_/_3612274'		0.13	0.27	3.33	0.7	0.4	0.41	0.88 Yes	0.13 Primary Over-Voltage
CHI311	3482	'1674234_/_1677048_2'		0.17	0.27	3.33	0.07	0.1	0.4	0.21 Yes	0.07 Thermal Discharging
CHI311	3483	'1579006_/_1579003'		0.13	0.27	3.33	0.07	0.1	0.4	0.21 Yes	0.07 Thermal Discharging
CHI311	3484	'625606674_/_1568792'		0.03	0.27	0.23	0.1	0.1	0.42	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3485	'625606680_/_1568805'		0.03	0.27	0.23	0.1	0.1	0.42	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3486	'411386114_/_411386133'		0.1	0.27	0.5	0.1	0.2	0.42	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3487	'7833330_/_8157477'		0.07	0.27	3.33	0.7	0.1	0.42	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3488	'392953547_/_392953643'		0.1	0.8	0.5	0.31	3	1.3	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3489	'1563227_/_1613726_1'		0.3	0.27	3.33	0	0.47	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3490	'50828812_/_1613726_2'		0.3	0.27	3.33	0	0.47	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3491	'1613661_/_1613658_2'		0.3	0.27	3.33	0	0.47	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3492	'43037017_/_43037019'		0.07	0.27	3.33	0.1	0.1	0.4	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3493	'1575648_/_43018805'		0.3	0.27	3.33	0.1	0.2	0.43	0.21 Yes	0.1 Thermal Discharging
CHI311	3494	'1568873_/_1568870'		0.03	0.27	0.23	0.1	0.1	0.42	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3495	'1698549_/_1698559'		0.07	0.27	3.33	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3496	'411386015_/_411386034'		0.1	0.27	0.5	0.1	0.2	0.42	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3497	'1673474_/_1673471_2'		0.07	0.27	3.33	0.1	0.1	0.4	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3498	'8158320_/_8158317'		0.07	0.27	0.47	0.7	0.1	0.43	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3499	'400721631_/_392893844_2'		0.07	0.27	3.33	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3500	'1563228_/_1563225'		0.3	0.27	3.33	0	0.47	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3501	'1617223_/_1617191'		0.03	0.27	0.2	0.1	0.2	0.42	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3502	'1583028_/_7069743'		0.17	0.27	3.33	0.07	0.2	0.4	0.21 Yes	0.07 Thermal Discharging
CHI311	3503	'1617193_/_1617220_2'		0.03	0.27	0.2	0.1	0.2	0.42	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3504	'1698575_/_1698572'		0.07	0.23	3.33	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3505	'1570928_/_1570925'		0.1	0.23	0.5	0.1	0.4	0.42	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3506	'1580964_/_1580961'		0.03	0.23	1.33	0.1	0.1	0.4	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3507	'1613702_/_1613739'		0.3	0.23	3.33	0	0.47	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3508	'9418211_/_9418224_1'		0.07	0.23	3.33	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3509	'1579467_/_1610427'		0.07	0.23	3.13	0	0.1	0.4	2.67 Yes	0 Thermal Discharging
CHI311	3510	'8469498_/_8469495'		0.07	0.23	3.33	0.7	0.1	0.42	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3511	'1619767_/_1622603'		0.3	0.23	3.33	0	0.47	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3512	'1575661_/_1575658'		0.3	0.23	3.33	0.1	0.2	0.42	0.21 Yes	0.1 Thermal Discharging
CHI311	3513	'43034976_/_43034978'		0.07	0.23	3.33	0.7	0.1	0.42	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3514	'38790555_/_49197587_2'		0.03	0.23	1.33	0.1	0.1	0.4	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3515	'43026069_/_1563889'		0.2	0.23	3.33	0.04	0.47	0.42	0.21 Yes	0.04 Thermal Discharging
CHI311	3516	'43025189_/_1617162'		0.17	0.23	3.33	0.04	0.47	0.42	0.21 Yes	0.04 Thermal Discharging
CHI311	3517	'411386168_/_411386187'		0.1	0.23	0.5	0.1	0.2	0.42	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3518	'43020407_/_1588045'		0.03	0.23	1.33	0.1	0.1	0.4	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3519	'1589407_/_1589417'		0.27	0.23	1.33	0.1	0.1	0.42	0.21 Yes	0.1 Thermal Discharging
CHI311	3520	'1674685_/_1674682_2'		0.17	0.23	3.33	0.07	0.1	0.4	0.21 Yes	0.07 Thermal Discharging
CHI311	3521	'392953477_/_392953544'		0.1	0.7	0.5	0.31	3	1.29	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3522	'1672294_/_1672292'		0.07	0.23	3.33	0.7	0.1	0.42	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3523	'1570525_/_1613619'		0.3	0.23	3.33	0	0.1	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3524	'625606686_/_1568818'		0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3525	'625606692_/_1568831'		0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3526	'625606698_/_1568844'		0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3527	'1581171_/_1581181'		0.03	0.23	1.33	0.1	0.1	0.4	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3528	'1573997_/_1573994'		0.9	0.7	10	0.31	1.4	1.27	0.64 Yes	0.31 Thermal Discharging
CHI311	3529	'712216401_/_1574011'		0.9	0.7	10	0.31	1.4	1.27	0.64 Yes	0.31 Thermal Discharging
CHI311	3530	'43034866_/_1661756'		0.07	0.23	3.33	0.7	0.3	0.42	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3531	'7206115_/_7206112_1'		0.13	0.23	3.33	0.07	0.1	0.4	0.21 Yes	0.07 Thermal Discharging
CHI311	3532	'1649354_/_1649351'		0.13	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07 Thermal Discharging
CHI311	3533	'411386069_/_411386088'		0.1	0.23	0.5	0.1	0.2	0.42	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3534	'43025446_/_1613700'		0.3	0.23	3.33	0	0.47	0.42	0.21 Yes	0 Thermal Discharging
CHI311	3535	'1568889_/_1568886'		0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3536	'1575713_/_1575710'		0.3	0.23	3.33	0.1	0.2	0.42	0.21 Yes	0.1 Thermal Discharging
CHI311	3537	'7809473_/_1568902_1'		0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3538	'7809474_/_8440750_1'		0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3539	'3612344_/_3612400'		0.13	0.23	3.33	0.7	0.4	0.41	0.88 Yes	0.13 Primary Over-Voltage
CHI311	3540	'1570941_/_1570938'		0.1	0.23	0.5	0.1	0.4	0.42	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3541	'472630215_/_1674232'		0.17	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07 Thermal Discharging
CHI311	3542	'379217222_/_1649377'		0.13	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07 Thermal Discharging
CHI311	3543	'1617244_/_1617241'		0.03	0.23	0.2	0.1	0.2	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3544	'1617181_/_1617220_1'		0.03	0.23	0.2	0.1	0.2	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3545	'561003375_/_561003381'		0.3	0.23	3.33	0	0.47	0.41	0.21 Yes	0 Thermal Discharging
CHI311	3546	'43037754_/_43037756'		0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3547	'1697873_/_1697870'		0.07	0.23	3.33	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3548	'1673461_/_1673471_1'		0.07	0.23	3.33	0.1	0.1	0.39	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3549	'43026080_/_1617204'		0.03	0.23	0.2	0.1	0.2	0.41	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3550	'1562090_/_1660760_2'		0.07	0.23	3.33	0.1	0.1	0.37	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3551	'622836067_/_561003427_1'		0.3	0.23	3.33	0	0.1	0.41	0.21 Yes	0 Thermal Discharging
CHI311	3552	'9377587_/_9377584_1'		0.07	0.23	3.33	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3553	'1619783_/_1619764'		0.3	0.23	3.33	0	0.47	0.41	0.21 Yes	0 Thermal Discharging
CHI311	3554	'37601223_/_157605082'		0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3555	'37601216_/_37601227'		0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3556	'37601237_/_37601241'		0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3557	'37601209_/_37601213'		0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3558	'37601251_/_37601255'		0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3559	'1569315_/_392953474_2'		0.1	0.7	0.5	0.31	3	1.27	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3560	'1583029_/_1583026'		0.17	0.23	3.33	0.07	0.2	0.39	0.21 Yes	0.07 Thermal Discharging
CHI311	3561	'392953387_/_392953474_1'		0.1	0.7	0.5	0.31	3	1.27	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3562	'43019866_/_43025191'		0.17	0.23	3.33	0.04	0.47	0.41	0.21 Yes	0.04 Thermal Discharging
CHI311	3563	'472630163_/_472630219'		0.17	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07 Thermal Discharging
CHI311	3564	'43037263_/_1674695'		0.17	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3565	'1613660_/_1613658_1'	0.3	0.23	3.33	0	0.47	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3566	'1575674_/_1575671'	0.27	0.23	3.33	0.1	0.2	0.42	0.21 Yes	0.1	Thermal Discharging
CHI311	3567	'8158367_/_9418224_2'	0.07	0.23	3.33	0.7	0.1	0.4	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3568	'43034965_/_1672441'	0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3569	'1563244_/_1563241'	0.3	0.23	3.33	0	0.47	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3570	'472630191_/_8788428_2'	0.17	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07	Thermal Discharging
CHI311	3571	'379217141_/_379217138'	0.13	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07	Thermal Discharging
CHI311	3572	'7207058_/_8786716'	0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3573	'43021552_/_43021554'	0.27	0.23	1.33	0.1	0.1	0.41	0.21 Yes	0.1	Thermal Discharging
CHI311	3574	'1613703_/_43025448'	0.3	0.23	3.33	0	0.47	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3575	'37600781_/_7523101_1'	0.2	0.23	3.33	0.04	0.1	0.41	0.21 Yes	0.04	Thermal Discharging
CHI311	3576	'37600782_/_37600779'	0.2	0.23	3.33	0.04	0.1	0.41	0.21 Yes	0.04	Thermal Discharging
CHI311	3577	'37600789_/_37600793'	0.2	0.23	3.33	0.04	0.1	0.41	0.21 Yes	0.04	Thermal Discharging
CHI311	3578	'37600803_/_37600807'	0.2	0.23	3.33	0.04	0.1	0.41	0.21 Yes	0.04	Thermal Discharging
CHI311	3579	'37600817_/_37600821'	0.2	0.23	3.33	0.04	0.1	0.41	0.21 Yes	0.04	Thermal Discharging
CHI311	3580	'1619750_/_1619780'	0.3	0.23	3.33	0	0.47	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3581	'1578468_/_1660760_1'	0.07	0.23	3.33	0.1	0.1	0.37	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3582	'1672401_/_1672399'	0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3583	'1678661_/_1678659'	0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3584	'1649367_/_43031898'	0.13	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07	Thermal Discharging
CHI311	3585	'392953277_/_392953384'	0.1	0.7	0.5	0.31	3	1.26	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3586	'1581158_/_1581168'	0.03	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3587	'1570526_/_1570523'	0.3	0.23	3.33	0	0.1	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3588	'60137476_/_1578494_1'	0.07	0.23	3.33	0.1	0.1	0.37	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3589	'1584708_/_1584705'	0.03	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3590	'1568905_/_1568902_2'	0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3591	'1574014_/_712216405'	0.8	0.7	10	0.31	1.4	1.25	0.64 Yes	0.31	Thermal Discharging
CHI311	3592	'449866706_/_449866725'	0.1	0.23	0.5	0.1	0.2	0.41	0.21 Yes	0.1	Primary Over-Voltage
CHI311	3593	'1575726_/_1575723'	0.27	0.23	3.33	0.1	0.2	0.41	0.21 Yes	0.1	Thermal Discharging
CHI311	3594	'1570954_/_1570951'	0.1	0.23	0.5	0.1	0.4	0.41	0.21 Yes	0.1	Primary Over-Voltage
CHI311	3595	'1579468_/_1579465'	0.07	0.23	3.13	0	0.1	0.39	2.67 Yes	0	Thermal Discharging
CHI311	3596	'610980051_/_395726464_1'	0.1	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3597	'1670879_/_1670889'	0.07	0.23	0.47	0.7	0.1	0.42	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3598	'1649342_/_379217093'	0.13	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07	Thermal Discharging
CHI311	3599	'8440753_/_8440750_2'	0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3600	'49197590_/_49197587_1'	0.03	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3601	'1651254_/_392953274'	0.1	0.7	0.5	0.31	3	1.26	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3602	'1569975_/_1617178'	0.03	0.23	0.2	0.1	0.2	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3603	'43351543_/_3612342'	0.13	0.23	3.33	0.7	0.4	0.4	0.88 Yes	0.13	Primary Over-Voltage
CHI311	3604	'7207301_/_7833344_1'	0.07	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3605	'1617207_/_43026082'	0.03	0.23	0.2	0.1	0.2	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3606	'625606704_/_1581983'	0.03	0.23	0.23	0.1	0.1	0.41	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3607	'1686483_/_1686638_2'	0.1	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3608	'1575687_/_1575684'	0.27	0.23	3.33	0.1	0.2	0.41	0.21 Yes	0.1	Thermal Discharging
CHI311	3609	'1672444_/_43034967'	0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3610	'1653104_/_587967978'	0.27	0.23	3.33	0	0.47	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3611	'8470479_/_8788428_1'	0.17	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07	Thermal Discharging
CHI311	3612	'43038926_/_43038928'	0.07	0.23	3.33	0.7	0.1	0.41	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3613	'392953071_/_392953168_2'	0.1	0.7	0.5	0.31	3	1.25	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3614	'1569298_/_392953068_2'	0.1	0.7	0.5	0.31	3	1.25	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3615	'1589381_/_1589391'	0.27	0.23	1.33	0.1	0.1	0.41	0.21 Yes	0.1	Thermal Discharging
CHI311	3616	'43019943_/_1583039'	0.17	0.23	3.33	0.07	0.2	0.39	0.21 Yes	0.07	Thermal Discharging
CHI311	3617	'7526341_/_8470477'	0.17	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07	Thermal Discharging
CHI311	3618	'392893807_/_392893844_1'	0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3619	'1673448_/_1673458'	0.07	0.23	3.33	0.1	0.1	0.39	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3620	'1671566_/_1671564'	0.07	0.23	0.47	0.7	0.4	0.42	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3621	'1578452_/_1578465'	0.07	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3622	'7526342_/_7526339'	0.17	0.23	3.33	0.07	0.1	0.39	0.21 Yes	0.07	Thermal Discharging
CHI311	3623	'7140190_/_7140187_2'	0.07	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3624	'8158368_/_8158365'	0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3625	'1570539_/_1570536'	0.27	0.23	3.33	0	0.1	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3626	'1581141_/_1581155'	0.03	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3627	'1619751_/_1619748'	0.27	0.23	3.33	0	0.47	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3628	'703727208_/_1679349_2'	0.1	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3629	'1671605_/_1671603'	0.07	0.23	0.47	0.7	0.1	0.42	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3630	'1568918_/_1568915'	0.03	0.23	0.23	0.1	0.1	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3631	'43025646_/_1563506'	0.27	0.23	3.33	0	0.47	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3632	'3612358_/_3612355'	0.13	0.23	3.33	0.7	0.4	0.4	0.88 Yes	0.13	Primary Over-Voltage
CHI311	3633	'1613716_/_1653101'	0.27	0.23	3.33	0	0.47	0.41	0.21 Yes	0	Thermal Discharging
CHI311	3634	'1674710_/_43037265'	0.17	0.23	3.33	0.07	0.1	0.38	0.21 Yes	0.07	Thermal Discharging
CHI311	3635	'43017900_/_392953068_1'	0.1	0.7	0.5	0.31	3	1.24	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3636	'1582640_/_43019868'	0.17	0.23	3.33	0.04	0.47	0.41	0.21 Yes	0.04	Thermal Discharging
CHI311	3637	'1570967_/_1570964'	0.1	0.23	0.5	0.1	0.4	0.41	0.21 Yes	0.1	Primary Over-Voltage
CHI311	3638	'1578497_/_1578494_2'	0.07	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3639	'619096841_/_8469129_1'	0.27	0.23	3.33	0	0.1	0.4	0.21 Yes	0	Thermal Discharging
CHI311	3640	'1575739_/_1575736'	0.27	0.23	3.33	0.1	0.2	0.41	0.21 Yes	0.1	Thermal Discharging
CHI311	3641	'1574031_/_1574028'	0.8	0.7	10	0.31	1.4	1.23	0.64 Yes	0.31	Thermal Discharging
CHI311	3642	'575680824_/_575680840_2'	0.13	0.23	3.33	0.07	0.1	0.38	0.21 Yes	0.07	Thermal Discharging
CHI311	3643	'1569962_/_1569972'	0.03	0.23	0.2	0.1	0.2	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3644	'1569265_/_392953023'	0.1	0.7	0.5	0.31	3	1.24	0.64 Yes	0.1	Primary Over-Voltage
CHI311	3645	'1648587_/_1686638_1'	0.1	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.1	Primary Over-Voltage
CHI311	3646	'625606710_/_1572144'	0.03	0.23	0.23	0.1	0.1	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3647	'625606716_/_1572157'	0.03	0.23	0.23	0.1	0.1	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3648	'625606728_/_1572170'	0.03	0.23	0.23	0.1	0.1	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3649	'625606734_/_1572183'	0.03	0.23	0.23	0.1	0.1	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3650	'625606740_/_1572196'	0.03	0.23	0.23	0.1	0.1	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3651	'625606746_/_1572209'	0.03	0.23	0.23	0.1	0.1	0.4	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3652	'1579255_/_1649340'	0.13	0.23	3.33	0.07	0.1	0.38	0.21 Yes	0.07	Thermal Discharging
CHI311	3653	'1589368_/_1589378'	0.27	0.23	1.33	0.1	0.1	0.4	0.21 Yes	0.1	Thermal Discharging
CHI311	3654	'1584721_/_1584718'	0.03	0.23	1.33	0.1	0.1	0.38	0.21 Yes	0.03	Primary Over-Voltage
CHI311	3655	'1575700_/_1575697'	0.27	0.23	3.33	0.1	0.2	0.4	0.21 Yes	0.1	Thermal Discharging
CHI311	3656	'7207138_/_7833344_2'	0.07	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.07	Primary Over-Voltage
CHI311	3657	'1578096_/_7140187_1'	0.07	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.07	Primary Over-Voltage
CHI311	3658	'1679352_/_1679349_1'	0.1	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.1	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3659	'1580980_/_1580977'		0.03	0.23	1.33	0.1	0.1	0.38	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3660	'1648708_/_1648705'		0.1	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3661	'8788415_/_8788412'		0.13	0.23	3.33	0.07	0.1	0.38	0.21 Yes	0.07 Thermal Discharging
CHI311	3662	'7504335_/_7504332'		0.07	0.23	3.33	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3663	'1616905_/_1616902'		0.03	0.23	0.23	0.1	0.1	0.4	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3664	'7207059_/_646989273'		0.07	0.23	3.33	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3665	'43017637_/_392952935'		0.1	0.7	0.5	0.31	3	1.23	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3666	'1570552_/_1570549'		0.27	0.23	3.33	0	0.1	0.4	0.21 Yes	0 Thermal Discharging
CHI311	3667	'1579481_/_1579478'		0.07	0.23	3.13	0	0.1	0.38	2.67 Yes	0 Thermal Discharging
CHI311	3668	'43034313_/_1671125'		0.07	0.23	0.47	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3669	'43019756_/_1581139'		0.03	0.23	1.33	0.1	0.1	0.38	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3670	'44054918_/_1578449'		0.03	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3671	'1570980_/_1570977'		0.1	0.23	0.5	0.1	0.4	0.4	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3672	'1648588_/_1648585'		0.1	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3673	'1575752_/_1575749'		0.27	0.23	3.33	0.1	0.2	0.4	0.21 Yes	0.1 Thermal Discharging
CHI311	3674	'1662021_/_1678773_1'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3675	'1583058_/_43019945'		0.17	0.23	3.33	0.07	0.2	0.38	0.21 Yes	0.07 Thermal Discharging
CHI311	3676	'43041611_/_1698546'		0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3677	'1578510_/_1578507'		0.03	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3678	'1673380_/_1673445'		0.07	0.23	3.33	0.1	0.1	0.38	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3679	'1579256_/_1579253'		0.13	0.23	3.33	0.07	0.1	0.38	0.21 Yes	0.07 Thermal Discharging
CHI311	3680	'1563509_/_43025648'		0.27	0.23	3.33	0	0.47	0.4	0.21 Yes	0 Thermal Discharging
CHI311	3681	'1648600_/_1686651'		0.1	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3682	'1568147_/_392952869'		0.1	0.7	0.5	0.31	3	1.22	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3683	'1697856_/_1697886'		0.07	0.23	3.33	0.7	0.1	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3684	'449879782_/_449879801'		0.1	0.23	0.5	0.1	0.2	0.4	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3685	'1662153_/_1679388'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3686	'1569949_/_1569959'		0.03	0.23	0.2	0.1	0.2	0.39	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3687	'1574048_/_1574045'		0.8	0.7	10	0.31	1.4	1.21	0.64 Yes	0.31 Thermal Discharging
CHI311	3688	'7833167_/_392893826'		0.07	0.23	3.33	0.7	0.1	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3689	'43037889_/_43034868'		0.07	0.23	3.33	0.7	0.3	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3690	'1578083_/_1578093'		0.03	0.23	3.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3691	'1582653_/_1582650'		0.17	0.23	3.33	0.04	0.47	0.4	0.21 Yes	0.04 Thermal Discharging
CHI311	3692	'1678239_/_1678773_2'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3693	'1610123_/_1613713'		0.27	0.23	3.33	0	0.47	0.4	0.21 Yes	0 Thermal Discharging
CHI311	3694	'625606758_/_15722222'		0.03	0.23	0.23	0.1	0.1	0.39	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3695	'1670866_/_1670876'		0.07	0.23	0.47	0.7	0.1	0.41	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3696	'1581116_/_1581126'		0.03	0.23	1.33	0.1	0.1	0.38	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3697	'1589367_/_1589365'		0.27	0.23	1.33	0.1	0.1	0.4	0.21 Yes	0.1 Thermal Discharging
CHI311	3698	'1674711_/_1674708'		0.13	0.23	3.33	0.07	0.1	0.38	0.21 Yes	0.07 Thermal Discharging
CHI311	3699	'1616921_/_1616918'		0.03	0.23	0.23	0.1	0.1	0.39	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3700	'43019093_/_1578106'		0.03	0.23	3.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3701	'1579860_/_1582403'		0.27	0.23	3.33	0.1	0.2	0.4	0.21 Yes	0.1 Thermal Discharging
CHI311	3702	'1568130_/_457628732'		0.1	0.7	0.4	0.31	3	1.21	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3703	'1570993_/_1570990'		0.1	0.23	0.5	0.1	0.4	0.4	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3704	'7833199_/_395726464_2'		0.07	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3705	'1575765_/_1575762'		0.27	0.23	3.33	0.1	0.2	0.4	0.21 Yes	0.1 Thermal Discharging
CHI311	3706	'1679364_/_1679401'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3707	'1570565_/_1570562'		0.27	0.23	3.33	0	0.1	0.39	0.21 Yes	0 Thermal Discharging
CHI311	3708	'619096814_/_8469129_2'		0.27	0.23	3.33	0	0.1	0.4	0.21 Yes	0 Thermal Discharging
CHI311	3709	'1649042_/_1649039'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3710	'1671618_/_1671642'		0.07	0.23	0.47	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3711	'1648613_/_1648611'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3712	'1648601_/_1648598'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3713	'1578122_/_1578423'		0.03	0.23	3.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3714	'1578070_/_1578080'		0.03	0.23	3.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3715	'44062105_/_7149483'		0.17	0.23	3.33	0.04	0.47	0.39	0.21 Yes	0.04 Thermal Discharging
CHI311	3716	'1584734_/_1584731'		0.03	0.23	1.33	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3717	'43038838_/_1686677'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3718	'37601167_/_7504316'		0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3719	'37601160_/_37601171'		0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3720	'37601181_/_37601185'		0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3721	'37601153_/_37601157'		0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3722	'37601195_/_37601199'		0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3723	'1588670_/_1610569'		0.27	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.1 Thermal Discharging
CHI311	3724	'88907072_/_1662151'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3725	'1569936_/_1569946'		0.03	0.23	0.2	0.1	0.2	0.39	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3726	'43019954_/_1583068'		0.13	0.23	3.33	0.07	0.2	0.37	0.21 Yes	0.07 Thermal Discharging
CHI311	3727	'43035951_/_1649052'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3728	'450710265_/_468660820_2'		0.27	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.1 Thermal Discharging
CHI311	3729	'1678240_/_1678237'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3730	'1580996_/_1580993'		0.03	0.23	1.33	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3731	'450710239_/_43021444_2'		0.27	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.1 Thermal Discharging
CHI311	3732	'1678529_/_1678552'		0.07	0.23	0.47	0.7	0.4	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3733	'427193043_/_711328719_1'		0.1	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3734	'625606764_/_1572235'		0.03	0.23	0.23	0.1	0.1	0.39	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3735	'1568113_/_457628828'		0.1	0.7	0.4	0.31	3	1.2	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3736	'625606770_/_1572248'		0.03	0.23	0.23	0.1	0.1	0.39	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3737	'468660816_/_468660820_1'		0.27	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.1 Thermal Discharging
CHI311	3738	'1579494_/_1579491'		0.07	0.23	3.13	0	0.1	0.37	2.67 Yes	0 Thermal Discharging
CHI311	3739	'1671128_/_43034315'		0.07	0.23	0.47	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3740	'7207139_/_7207136'		0.07	0.23	3.33	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3741	'50669727_/_1574062'		0.8	0.7	10	0.31	1.4	1.19	0.64 Yes	0.31 Thermal Discharging
CHI311	3742	'1578121_/_1578119'		0.03	0.23	3.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3743	'1673367_/_1673377'		0.03	0.23	3.33	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3744	'1670905_/_1670902'		0.07	0.23	0.47	0.7	0.1	0.4	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3745	'43026012_/_1616944'		0.03	0.23	0.23	0.1	0.1	0.39	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3746	'1579861_/_1579858'		0.27	0.23	3.33	0.1	0.2	0.39	0.21 Yes	0.1 Thermal Discharging
CHI311	3747	'1686923_/_1686962'		0.07	0.23	3.33	0.7	0.1	0.39	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3748	'1571006_/_1571003'		0.1	0.23	0.5	0.1	0.4	0.39	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3749	'1588696_/_1588694'		0.27	0.23	1.33	0.1	0.1	0.39	0.21 Yes	0.1 Thermal Discharging
CHI311	3750	'1578109_/_43019093'		0.03	0.23	3.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3751	'43019047_/_43019049'		0.03	0.23	3.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3752	'1579649_/_1586759'		0.07	0.23	3.13	0	0.1	0.37	2.67 Yes	0 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3753	'1587410_/_1587407'	0.17	0.23	3.33	0.04	0.47	0.39	0.21	Yes	0.04 Thermal Discharging
CHI311	3754	'1649055_/_43035953'	0.1	0.23	3.33	0.7	0.1	0.35	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3755	'1570578_/_1570575'	0.27	0.23	3.33	0	0.1	0.39	0.21	Yes	0 Thermal Discharging
CHI311	3756	'43035940_/_1648624'	0.1	0.23	3.33	0.7	0.1	0.35	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3757	'8468704_/_8468701'	0.2	0.23	3.33	0.04	0.1	0.39	0.21	Yes	0.04 Thermal Discharging
CHI311	3758	'54607357_/_67542239_1'	0.17	0.23	3.33	0.04	0.1	0.39	0.21	Yes	0.04 Thermal Discharging
CHI311	3759	'1570445_/_1610120'	0.27	0.23	3.33	0	0.47	0.39	0.21	Yes	0 Thermal Discharging
CHI311	3760	'43041738_/_1679362'	0.1	0.23	3.33	0.7	0.1	0.35	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3761	'43021442_/_43021444_1'	0.27	0.23	1.33	0.1	0.1	0.39	0.21	Yes	0.1 Thermal Discharging
CHI311	3762	'710401165_/_43041740_1'	0.1	0.23	3.33	0.7	0.1	0.35	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3763	'43019932_/_7069714'	0.13	0.23	3.33	0.07	0.1	0.37	0.21	Yes	0.07 Thermal Discharging
CHI311	3764	'1581103_/_1581113'	0.03	0.23	1.33	0.1	0.1	0.37	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3765	'1569923_/_1569933'	0.03	0.23	0.2	0.1	0.2	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3766	'597427655_/_597427659'	0.03	0.23	0.2	0.1	0.2	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3767	'392952640_/_56586594_1'	0.03	0.23	0.17	0.1	0.1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3768	'1569922_/_1569920'	0.03	0.23	0.2	0.1	0.2	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3769	'43019124_/_1578410'	0.03	0.23	3.33	0.1	0.1	0.35	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3770	'43033415_/_1678253'	0.1	0.23	3.33	0.7	0.1	0.35	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3771	'1568096_/_457628940'	0.1	0.7	0.4	0.31	3	1.19	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3772	'457629051_/_457629048_1'	0.1	0.7	0.4	0.31	3	1.19	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3773	'1570458_/_1570455'	0.27	0.23	3.33	0	0.47	0.39	0.21	Yes	0 Thermal Discharging
CHI311	3774	'1662167_/_1662164'	0.1	0.23	3.33	0.7	0.1	0.35	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3775	'1588671_/_1588668'	0.27	0.23	1.33	0.1	0.1	0.39	0.21	Yes	0.1 Thermal Discharging
CHI311	3776	'625606847_/_1572261'	0.03	0.23	0.23	0.1	0.1	0.39	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3777	'1589271_/_1589268'	0.27	0.23	1.33	0.1	0.1	0.39	0.21	Yes	0.1 Thermal Discharging
CHI311	3778	'43038915_/_1686933'	0.07	0.23	3.33	0.7	0.1	0.39	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3779	'625606794_/_1572131'	0.03	0.23	0.23	0.1	0.1	0.39	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3780	'1578044_/_1578054'	0.03	0.23	3.33	0.1	0.1	0.35	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3781	'56586616_/_56586594_2'	0.03	0.23	0.17	0.1	0.1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3782	'7206994_/_7523681'	0.07	0.23	3.33	0.7	0.1	0.38	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3783	'1670918_/_1670915'	0.07	0.23	0.47	0.7	0.1	0.39	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3784	'1662994_/_1678266'	0.1	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3785	'1584747_/_1584744'	0.03	0.23	1.33	0.1	0.1	0.37	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3786	'1686680_/_43038840'	0.1	0.23	3.33	0.7	0.1	0.35	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3787	'1571019_/_1571016'	0.1	0.23	0.5	0.1	0.4	0.39	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3788	'1579874_/_1579871'	0.27	0.23	3.33	0.1	0.2	0.39	0.21	Yes	0.1 Thermal Discharging
CHI311	3789	'1673393_/_1673390'	0.03	0.23	3.33	0.1	0.1	0.37	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3790	'1616933_/_43026014'	0.03	0.23	0.23	0.1	0.1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3791	'1583097_/_1583094'	0.13	0.23	3.33	0.07	0.2	0.37	0.21	Yes	0.07 Thermal Discharging
CHI311	3792	'1648640_/_1648637'	0.1	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3793	'450948959_/_450948978'	0.1	0.23	0.5	0.1	0.2	0.39	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3794	'1687700_/_1697854'	0.07	0.23	3.33	0.7	0.1	0.37	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3795	'1578028_/_1578041'	0.03	0.23	3.33	0.1	0.1	0.35	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3796	'1568079_/_457629048_2'	0.1	0.7	0.4	0.31	3	1.18	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3797	'7833214_/_395726491'	0.07	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3798	'1579507_/_1579504'	0.07	0.23	3.13	0	0.1	0.36	2.67	Yes	0 Thermal Discharging
CHI311	3799	'1686936_/_43038917'	0.07	0.23	3.33	0.7	0.1	0.38	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3800	'1587396_/_67542239_2'	0.17	0.23	3.33	0.04	0.1	0.38	0.21	Yes	0.04 Thermal Discharging
CHI311	3801	'1588683_/_1588681'	0.27	0.23	1.33	0.1	0.1	0.38	0.21	Yes	0.1 Thermal Discharging
CHI311	3802	'1687701_/_1687698'	0.07	0.23	3.33	0.7	0.1	0.37	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3803	'1581009_/_1581006'	0.03	0.23	1.33	0.1	0.1	0.37	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3804	'1678256_/_43033417'	0.1	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3805	'625606800_/_1572118'	0.03	0.23	0.23	0.1	0.1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3806	'392952666_/_43032339_1'	0.03	0.23	0.17	0.1	0.1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3807	'43018024_/_1570053'	0.03	0.23	0.2	0.1	0.2	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3808	'7836686_/_7836684_1'	0.07	0.23	3.33	0.7	0.1	0.37	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3809	'43018178_/_1570588'	0.27	0.23	3.33	0	0.1	0.38	0.21	Yes	0 Thermal Discharging
CHI311	3810	'44063211_/_44062107'	0.17	0.23	3.33	0.04	0.47	0.38	0.21	Yes	0.04 Thermal Discharging
CHI311	3811	'1579650_/_1579647'	0.07	0.23	3.13	0	0.1	0.36	2.67	Yes	0 Thermal Discharging
CHI311	3812	'8469690_/_8786784'	0.07	0.23	3.33	0.7	0.1	0.38	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3813	'1589151_/_1589161'	0.23	0.23	1.33	0.1	0.1	0.38	0.21	Yes	0.1 Thermal Discharging
CHI311	3814	'625606853_/_1572274'	0.03	0.23	0.23	0.1	0.1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3815	'43034799_/_1671616'	0.07	0.23	0.47	0.7	0.1	0.39	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3816	'1648653_/_1648650'	0.1	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3817	'1667465_/_43041740_2'	0.1	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3818	'1570471_/_1570468'	0.27	0.23	3.33	0	0.47	0.38	0.21	Yes	0 Thermal Discharging
CHI311	3819	'1651289_/_43032339_2'	0.03	0.23	0.17	0.1	0.1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3820	'9688952_/_44054994_2'	0.07	0.23	0.47	0.7	0.4	0.39	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3821	'1673354_/_1673364'	0.03	0.23	3.33	0.1	0.1	0.36	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3822	'1581090_/_1581100'	0.03	0.23	1.33	0.1	0.1	0.36	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3823	'1578335_/_1578345'	0.03	0.23	3.33	0.1	0.1	0.34	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3824	'1582665_/_1587423'	0.17	0.23	3.33	0.04	0.47	0.38	0.21	Yes	0.04 Thermal Discharging
CHI311	3825	'8134911_/_8134909_1'	0.07	0.23	0.47	0.7	0.1	0.39	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3826	'44054992_/_44054994_1'	0.07	0.23	0.47	0.7	0.4	0.39	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3827	'1589284_/_1589281'	0.23	0.23	1.33	0.1	0.1	0.38	0.21	Yes	0.1 Thermal Discharging
CHI311	3828	'1570160_/_1581869'	0.03	0.23	0.2	0.1	0.2	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3829	'43037948_/_1662181'	0.1	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3830	'1670853_/_1670863'	0.07	0.23	0.47	0.7	0.1	0.39	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3831	'1571032_/_1571029'	0.1	0.23	0.5	0.1	0.4	0.38	0.21	Yes	0.1 Primary Over-Voltage
CHI311	3832	'43034478_/_1670931'	0.07	0.23	0.47	0.7	0.1	0.39	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3833	'7504562_/_8157721'	0.07	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3834	'1681345_/_1681342'	0.07	0.23	3.33	0.7	0.3	0.38	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3835	'1568062_/_457629142'	0.1	0.7	0.4	0.31	3	1.17	0.64	Yes	0.1 Primary Over-Voltage
CHI311	3836	'1569252_/_1569249_2'	0.03	0.23	0.17	0.1	1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3837	'1687535_/_1698588'	0.07	0.23	3.33	0.7	0.1	0.37	0.88	Yes	0.07 Primary Over-Voltage
CHI311	3838	'43018167_/_43018169'	0.27	0.23	3.33	0	0.47	0.38	0.21	Yes	0 Thermal Discharging
CHI311	3839	'1568930_/_1616931'	0.03	0.23	0.23	0.1	0.1	0.38	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3840	'85944425_/_85944422'	0.17	0.23	3.33	0.04	0.47	0.38	0.21	Yes	0.04 Thermal Discharging
CHI311	3841	'1648669_/_1648666'	0.1	0.23	3.33	0.7	0.1	0.34	0.88	Yes	0.1 Primary Over-Voltage
CHI311	3842	'1579887_/_1579884'	0.27	0.23	3.33	0.1	0.2	0.38	0.21	Yes	0.1 Thermal Discharging
CHI311	3843	'7149486_/_44063213'	0.17	0.23	3.33	0.04	0.47	0.38	0.21	Yes	0.04 Thermal Discharging
CHI311	3844	'1569236_/_1569249_1'	0.03	0.23	0.17	0.1	0.1	0.37	0.21	Yes	0.03 Primary Over-Voltage
CHI311	3845	'1674723_/_43019934'	0.13	0.23	3.33	0.07	0.1	0.36	0.21	Yes	0.07 Thermal Discharging
CHI311	3846	'7833166_/_7833164'	0.07	0.23	3.33	0.7	0.1	0.37	0.88	Yes	0.07 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3847	'1681358_/_1681355'		0.07	0.23	3.33	0.7	0.3	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3848	'67542398_/_67542364_1'		0.17	0.23	3.33	0.04	0.1	0.38	0.21 Yes	0.04 Thermal Discharging
CHI311	3849	'43019080_/_43019082'		0.03	0.23	3.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3850	'625606806_/_1572105'		0.03	0.23	0.23	0.1	0.1	0.38	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3851	'1586898_/_1586895'		0.03	0.23	1.33	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3852	'43036995_/_1673403'		0.03	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3853	'1682055_/_1686920'		0.07	0.23	3.33	0.7	0.1	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3854	'1662995_/_1662992'		0.1	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3855	'43035929_/_1648692'		0.1	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3856	'1570056_/_43018026'		0.03	0.23	0.2	0.1	0.2	0.38	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3857	'625606859_/_1572287'		0.03	0.23	0.23	0.1	0.1	0.38	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3858	'7833215_/_7833212'		0.07	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3859	'43019965_/_1583107'		0.13	0.23	3.33	0.07	0.2	0.36	0.21 Yes	0.07 Thermal Discharging
CHI311	3860	'1589138_/_1589148'		0.23	0.23	1.33	0.1	0.1	0.38	0.21 Yes	0.1 Thermal Discharging
CHI311	3861	'1584760_/_1584757'		0.03	0.23	1.33	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3862	'43035918_/_1648679'		0.1	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3863	'7833315_/_7833312'		0.07	0.23	3.33	0.7	0.1	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3864	'1570484_/_1570481'		0.27	0.23	3.33	0	0.47	0.38	0.21 Yes	0 Thermal Discharging
CHI311	3865	'43017889_/_43017891'		0.03	0.23	0.17	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3866	'1570591_/_43018180'		0.27	0.23	3.33	0	0.1	0.38	0.21 Yes	0 Thermal Discharging
CHI311	3867	'43038449_/_15681368'		0.07	0.23	3.33	0.7	0.3	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3868	'1568045_/_457629237'		0.1	0.7	0.4	0.31	3	1.16	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3869	'1578322_/_1578332'		0.03	0.23	3.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3870	'7504563_/_7504560_1'		0.07	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3871	'1571045_/_1571042'		0.1	0.23	0.5	0.1	0.4	0.38	0.21 Yes	0.1 Primary Over-Voltage
CHI311	3872	'1667466_/_1667463'		0.07	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3873	'1579454_/_1579517'		0.07	0.23	3.13	0	0.1	0.36	2.67 Yes	0 Thermal Discharging
CHI311	3874	'60137496_/_1578567_1'		0.03	0.23	3.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3875	'1568931_/_1568928'		0.03	0.23	0.23	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3876	'43021508_/_1589294'		0.23	0.23	1.33	0.1	0.1	0.38	0.21 Yes	0.1 Thermal Discharging
CHI311	3877	'1648695_/_43035931'		0.1	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3878	'625606812_/_1572089'		0.03	0.23	0.23	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3879	'1648682_/_43035920'		0.1	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3880	'1662184_/_43037950'		0.07	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3881	'1587397_/_1587394'		0.17	0.23	3.33	0.04	0.1	0.38	0.21 Yes	0.04 Thermal Discharging
CHI311	3882	'39696228_/_8134909_2'		0.07	0.23	0.47	0.7	0.1	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3883	'1578027_/_1578025'		0.03	0.23	3.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3884	'1579903_/_43019516'		0.27	0.23	3.33	0.1	0.2	0.38	0.21 Yes	0.1 Thermal Discharging
CHI311	3885	'1581077_/_1581087'		0.03	0.23	1.33	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3886	'9104032_/_9104029'		0.1	0.23	3.33	0.7	0.1	0.34	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3887	'625606865_/_1572300'		0.03	0.23	0.23	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3888	'43025657_/_1616397'		0.03	0.23	0.2	0.1	0.2	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3889	'1582600_/_1582663'		0.17	0.23	3.33	0.04	0.47	0.38	0.21 Yes	0.04 Thermal Discharging
CHI311	3890	'1681371_/_43038451'		0.07	0.23	3.33	0.7	0.3	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3891	'1579636_/_1586775'		0.07	0.23	3.13	0	0.1	0.36	2.67 Yes	0 Thermal Discharging
CHI311	3892	'1670947_/_1670944'		0.07	0.23	0.47	0.7	0.1	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3893	'1589125_/_1589135'		0.23	0.23	1.33	0.1	0.1	0.37	0.21 Yes	0.1 Thermal Discharging
CHI311	3894	'385597700_/_1583120'		0.13	0.23	3.33	0.07	0.2	0.36	0.21 Yes	0.07 Thermal Discharging
CHI311	3895	'1673406_/_43036997'		0.03	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3896	'398808702_/_385597704_1'		0.13	0.23	3.33	0.07	0.1	0.36	0.21 Yes	0.07 Thermal Discharging
CHI311	3897	'7206995_/_7206992'		0.07	0.23	3.33	0.7	0.1	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3898	'1673341_/_1673351'		0.03	0.23	3.33	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3899	'1570431_/_1570429'		0.27	0.23	3.33	0	0.47	0.37	0.21 Yes	0 Thermal Discharging
CHI311	3900	'43017700_/_457629341'		0.1	0.7	0.4	0.31	3	1.15	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3901	'1570159_/_1570157'		0.03	0.23	0.2	0.1	0.2	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3902	'1570497_/_1570494'		0.27	0.23	3.33	0	0.47	0.37	0.21 Yes	0 Thermal Discharging
CHI311	3903	'1571058_/_1571055'		0.07	0.23	0.5	0.1	0.4	0.37	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3904	'1674724_/_1674721'		0.13	0.23	3.33	0.07	0.1	0.36	0.21 Yes	0.07 Thermal Discharging
CHI311	3905	'1583123_/_385597704_2'		0.13	0.23	3.33	0.07	0.1	0.36	0.21 Yes	0.07 Thermal Discharging
CHI311	3906	'561003500_/_561003427_2'		0.27	0.23	3.33	0	0.1	0.37	0.21 Yes	0 Thermal Discharging
CHI311	3907	'625606818_/_43018400'		0.03	0.23	0.23	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3908	'43038537_/_1667502'		0.07	0.23	3.33	0.7	0.1	0.33	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3909	'1671619_/_43034801'		0.07	0.23	0.47	0.7	0.1	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3910	'1568008_/_1568178'		0.1	0.7	0.4	0.31	3	1.14	0.64 Yes	0.1 Primary Over-Voltage
CHI311	3911	'625606871_/_1572313'		0.03	0.23	0.23	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3912	'385597846_/_385597843'		0.13	0.23	3.33	0.07	0.2	0.35	0.21 Yes	0.07 Thermal Discharging
CHI311	3913	'1581300_/_1586827'		0.07	0.23	3.13	0	0.1	0.35	2.67 Yes	0 Thermal Discharging
CHI311	3914	'1589297_/_43021510'		0.23	0.23	1.33	0.1	0.1	0.37	0.21 Yes	0.1 Thermal Discharging
CHI311	3915	'1663011_/_1663008'		0.1	0.23	3.33	0.7	0.1	0.33	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3916	'1584776_/_1584773'		0.03	0.23	1.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3917	'1568243_/_1568253_1'		0.03	0.23	0.13	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3918	'43042032_/_1701698'		0.07	0.23	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3919	'1589112_/_1589122'		0.23	0.23	1.33	0.1	0.1	0.37	0.21 Yes	0.1 Thermal Discharging
CHI311	3920	'50663980_/_1589109_2'		0.23	0.23	1.33	0.1	0.1	0.37	0.21 Yes	0.1 Thermal Discharging
CHI311	3921	'8469530_/_8469527'		0.07	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3922	'37601377_/_7836684_2'		0.07	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3923	'37601384_/_37601381'		0.07	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3924	'399548927_/_399548924'		0.07	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3925	'399548920_/_399548917'		0.07	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3926	'37601426_/_37601430'		0.07	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3927	'43025668_/_1563548'		0.03	0.2	0.2	0.1	0.2	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3928	'1563551_/_43025670'		0.03	0.2	0.2	0.1	0.2	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3929	'1578309_/_1578319'		0.03	0.2	3.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3930	'562454858_/_562454827_1'		0.03	0.2	0.2	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3931	'1671154_/_1671151'		0.07	0.2	0.47	0.7	0.1	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3932	'43036850_/_43038539'		0.07	0.2	3.33	0.7	0.1	0.33	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3933	'1578570_/_1578567_2'		0.03	0.2	3.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3934	'61696612_/_1589242_3'		0.23	0.2	1.33	0.1	0.1	0.37	0.21 Yes	0.1 Thermal Discharging
CHI311	3935	'92153827_/_1568941'		0.03	0.2	0.23	0.1	0.1	0.37	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3936	'1568256_/_1568253_2'		0.03	0.2	0.13	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3937	'1579331_/_1579452'		0.07	0.2	3.13	0	0.1	0.35	2.67 Yes	0 Thermal Discharging
CHI311	3938	'7833450_/_8469767'		0.1	0.2	3.33	0.7	0.1	0.33	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3939	'1581064_/_1581074'		0.03	0.2	1.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3940	'43018255_/_1571068'		0.07	0.2	0.5	0.1	0.4	0.37	0.21 Yes	0.07 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	3941	'43018189_/_1570507'	0.27	0.2	0.2	3.33	0	0.47	0.37	0.21 Yes	0 Thermal Discharging
CHI311	3942	'43037274_/_1674763'	0.13	0.2	0.2	3.33	0.07	0.1	0.35	0.21 Yes	0.07 Thermal Discharging
CHI311	3943	'43019437_/_1579634'	0.07	0.2	0.2	3.13	0	0.1	0.35	2.67 Yes	0 Thermal Discharging
CHI311	3944	'1582601_/_1582598'	0.17	0.2	0.2	3.33	0.04	0.47	0.37	0.21 Yes	0.04 Thermal Discharging
CHI311	3945	'1589232_/_1589242_2'	0.23	0.2	0.2	1.33	0.1	0.1	0.37	0.21 Yes	0.1 Thermal Discharging
CHI311	3946	'1589177_/_1589310'	0.23	0.2	0.2	1.33	0.1	0.1	0.37	0.21 Yes	0.1 Thermal Discharging
CHI311	3947	'85944632_/_67542364_2'	0.17	0.2	0.2	3.33	0.04	0.1	0.37	0.21 Yes	0.04 Thermal Discharging
CHI311	3948	'385597860_/_385597857'	0.13	0.2	0.2	3.33	0.07	0.2	0.35	0.21 Yes	0.07 Thermal Discharging
CHI311	3949	'43032534_/_1652555'	0.23	0.2	0.2	3.33	0	0.47	0.37	0.21 Yes	0 Thermal Discharging
CHI311	3950	'1671554_/_1678526'	0.07	0.2	0.2	0.47	0.7	0.4	0.38	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3951	'43020330_/_1586950'	0.03	0.2	0.2	1.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3952	'1567991_/_1568005'	0.1	0.6	0.4	0.31	3	1.13	0.64 Yes	0.1 Primary Over-Voltage	0.1 Primary Over-Voltage
CHI311	3953	'7207957_/_8469687'	0.07	0.2	0.2	3.33	0.7	0.1	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3954	'1581301_/_1581298'	0.07	0.2	0.2	3.13	0	0.1	0.35	2.67 Yes	0 Thermal Discharging
CHI311	3955	'625606877_/_1572326'	0.03	0.2	0.2	0.23	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3956	'1568272_/_1568269'	0.03	0.2	0.2	0.13	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3957	'1673328_/_1673338'	0.03	0.2	0.2	3.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3958	'43034489_/_1687532'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3959	'1569210_/_1569220'	0.03	0.2	0.2	0.17	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3960	'1586953_/_9099003_2'	0.03	0.2	0.2	1.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3961	'562454811_/_562454827_2'	0.03	0.2	0.2	0.2	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3962	'1681331_/_1681384'	0.07	0.2	0.2	3.33	0.7	0.3	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3963	'8134912_/_44096360'	0.07	0.2	0.2	0.47	0.7	0.1	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3964	'1670840_/_1670850'	0.07	0.2	0.2	0.47	0.7	0.1	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3965	'1682054_/_1682052'	0.07	0.2	0.2	3.33	0.7	0.1	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3966	'1589245_/_1589242_1'	0.23	0.2	0.2	1.33	0.1	0.1	0.36	0.21 Yes	0.1 Thermal Discharging
CHI311	3967	'1563521_/_1612233'	0.03	0.2	0.2	0.2	0.1	0.2	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3968	'1583083_/_1583133'	0.13	0.2	0.2	3.33	0.07	0.1	0.35	0.21 Yes	0.07 Thermal Discharging
CHI311	3969	'1612207_/_1612217'	0.03	0.2	0.2	0.2	0.1	0.2	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3970	'43020453_/_1584786'	0.03	0.2	0.2	1.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3971	'43037811_/_1678727'	0.07	0.2	0.2	0.47	0.7	0.1	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3972	'1674737_/_1674734'	0.13	0.2	0.2	3.33	0.07	0.1	0.35	0.21 Yes	0.07 Thermal Discharging
CHI311	3973	'1674766_/_43037276'	0.13	0.2	0.2	3.33	0.07	0.1	0.35	0.21 Yes	0.07 Thermal Discharging
CHI311	3974	'1589190_/_1589187'	0.23	0.2	0.2	1.33	0.1	0.1	0.36	0.21 Yes	0.1 Thermal Discharging
CHI311	3975	'385597874_/_385597871'	0.13	0.2	0.2	3.33	0.07	0.2	0.35	0.21 Yes	0.07 Thermal Discharging
CHI311	3976	'1571084_/_43018257'	0.07	0.2	0.2	0.5	0.1	0.4	0.37	0.21 Yes	0.07 Primary Over-Voltage
CHI311	3977	'1570510_/_43018191'	0.23	0.2	0.2	3.33	0	0.47	0.36	0.21 Yes	0 Thermal Discharging
CHI311	3978	'1589099_/_1589109_1'	0.23	0.2	0.2	1.33	0.1	0.1	0.36	0.21 Yes	0.1 Thermal Discharging
CHI311	3979	'1663024_/_1663021'	0.1	0.2	0.2	3.33	0.7	0.1	0.33	0.88 Yes	0.1 Primary Over-Voltage
CHI311	3980	'8157544_/_8469511'	0.07	0.2	0.2	3.33	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3981	'92153869_/_1568954'	0.03	0.2	0.2	0.23	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3982	'1568285_/_1568282'	0.03	0.2	0.2	0.13	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3983	'1581314_/_1581311'	0.07	0.2	0.2	3.13	0	0.1	0.35	2.67 Yes	0 Thermal Discharging
CHI311	3984	'1581051_/_1581061'	0.03	0.2	0.2	1.33	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3985	'1578296_/_1578306'	0.03	0.2	0.2	3.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3986	'1579332_/_1579329'	0.07	0.2	0.2	3.13	0	0.1	0.34	2.67 Yes	0 Thermal Discharging
CHI311	3987	'1567974_/_1567988'	0.1	0.6	0.4	0.31	3	1.11	0.64 Yes	0.1 Primary Over-Voltage	0.1 Primary Over-Voltage
CHI311	3988	'7207956_/_7207954'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3989	'1578583_/_1578580'	0.03	0.2	0.2	3.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3990	'1609986_/_1609997'	0.07	0.2	0.2	3.13	0	0.1	0.34	2.67 Yes	0 Thermal Discharging
CHI311	3991	'1589258_/_43021499'	0.23	0.2	0.2	1.33	0.1	0.1	0.36	0.21 Yes	0.1 Thermal Discharging
CHI311	3992	'1563522_/_1563519'	0.03	0.2	0.2	0.2	0.1	0.2	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3993	'37601797_/_8788508'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3994	'37601790_/_37601801'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3995	'399549396_/_399549393'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3996	'399549443_/_37601787'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3997	'37601832_/_37601836'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	3998	'1563535_/_1563532'	0.03	0.2	0.2	0.2	0.1	0.2	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	3999	'1569197_/_1569207'	0.03	0.2	0.2	0.17	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4000	'1570419_/_1652568'	0.23	0.2	0.2	3.33	0	0.47	0.36	0.21 Yes	0 Thermal Discharging
CHI311	4001	'43038526_/_1682065'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4002	'1584802_/_43020453'	0.03	0.2	0.2	1.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4003	'450949014_/_450949033'	0.07	0.2	0.2	0.5	0.1	0.2	0.36	0.21 Yes	0.07 Primary Over-Voltage
CHI311	4004	'7207940_/_157605105'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4005	'1589203_/_43021488'	0.23	0.2	0.2	1.33	0.1	0.1	0.36	0.21 Yes	0.1 Thermal Discharging
CHI311	4006	'76977162_/_1582611'	0.17	0.2	0.2	3.33	0.04	0.47	0.36	0.21 Yes	0.04 Thermal Discharging
CHI311	4007	'9103907_/_43037813'	0.07	0.2	0.2	0.47	0.7	0.1	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4008	'1663095_/_43033472'	0.1	0.2	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.1 Primary Over-Voltage
CHI311	4009	'1589086_/_1589096'	0.23	0.2	0.2	1.33	0.1	0.1	0.36	0.21 Yes	0.1 Thermal Discharging
CHI311	4010	'66789571_/_385597885'	0.13	0.2	0.2	3.33	0.07	0.2	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4011	'352924089_/_1582919_1'	0.13	0.2	0.2	3.33	0.07	0.1	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4012	'1673315_/_1673325'	0.03	0.2	0.2	3.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4013	'9103908_/_9103905'	0.07	0.2	0.2	0.47	0.7	0.1	0.37	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4014	'43017724_/_1568295'	0.03	0.2	0.2	0.13	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4015	'344718591_/_1578593'	0.03	0.2	0.2	3.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4016	'1583149_/_1583146'	0.13	0.2	0.2	3.33	0.07	0.1	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4017	'1670015_/_1701711'	0.07	0.2	0.2	3.33	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4018	'43033538_/_1663034'	0.1	0.2	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.1 Primary Over-Voltage
CHI311	4019	'1570146_/_1612204'	0.03	0.2	0.2	0.2	0.1	0.2	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4020	'1568477_/_1568474'	0.03	0.2	0.2	0.23	0.1	0.1	0.36	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4021	'1567957_/_1567971'	0.1	0.6	0.4	0.31	3	1.1	0.64 Yes	0.1 Primary Over-Voltage	0.1 Primary Over-Voltage
CHI311	4022	'1568201_/_1568211_1'	0.03	0.2	0.2	0.13	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4023	'8158220_/_8158217'	0.07	0.2	0.2	3.33	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4024	'43019976_/_1582919_2'	0.13	0.2	0.2	3.33	0.07	0.1	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4025	'1682068_/_43038528'	0.07	0.2	0.2	3.33	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4026	'1619963_/_1619960'	0.07	0.2	0.2	3.13	0	0.1	0.34	2.67 Yes	0 Thermal Discharging
CHI311	4027	'1581024_/_1581048'	0.03	0.2	0.2	1.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4028	'1570377_/_1570416'	0.23	0.2	0.2	3.33	0	0.47	0.36	0.21 Yes	0 Thermal Discharging
CHI311	4029	'49196951_/_1609766'	0.03	0.2	0.2	0.23	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4030	'1568298_/_43017726'	0.03	0.2	0.2	0.13	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4031	'1568214_/_1568211_2'	0.03	0.2	0.2	0.13	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4032	'1569184_/_1569194'	0.03	0.2	0.2	0.17	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4033	'1672188_/_1681329'	0.07	0.2	0.2	3.33	0.7	0.3	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4034	'38790105_/_49196948_1'	0.03	0.2	0.2	0.23	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
									VSR (MW)	Limiting Threshold
CHI311	4035	'1589030_/_1589083'	0.23	0.2	1.33	0.1	0.1	0.35	0.21 Yes	0.1 Thermal Discharging
CHI311	4036	'8470627_/_9418352'	0.07	0.2	3.33	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4037	'1674578_/_1674747'	0.13	0.2	3.33	0.07	0.1	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4038	'66789763_/_66789767'	0.13	0.2	3.33	0.07	0.2	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4039	'1687521_/_1687519'	0.03	0.2	3.33	0.7	0.1	0.35	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4040	'1584818_/_1584815'	0.03	0.2	1.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4041	'1578283_/_1578293'	0.03	0.2	3.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4042	'1609973_/_1609984'	0.07	0.2	3.13	0	0.1	0.34	2.67 Yes	0 Thermal Discharging
CHI311	4043	'1619988_/_1622853'	0.07	0.2	3.13	0	0.1	0.34	2.67 Yes	0 Thermal Discharging
CHI311	4044	'1582627_/_1582624'	0.17	0.2	3.33	0.04	0.47	0.36	0.21 Yes	0.04 Thermal Discharging
CHI311	4045	'76633254_/_1612191_2'	0.17	0.2	3.33	0.04	0.47	0.35	0.21 Yes	0.04 Thermal Discharging
CHI311	4046	'43018079_/_1570144'	0.03	0.2	0.2	0.1	0.2	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4047	'1568490_/_1568487'	0.03	0.2	0.23	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4048	'1673302_/_1673312'	0.03	0.2	3.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4049	'1583162_/_1583159'	0.13	0.2	3.33	0.07	0.1	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4050	'450949069_/_450949088'	0.07	0.2	0.5	0.1	0.2	0.36	0.21 Yes	0.07 Primary Over-Voltage
CHI311	4051	'1671541_/_1671551'	0.07	0.2	0.47	0.7	0.4	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4052	'1581025_/_1581022'	0.03	0.2	1.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4053	'1581897_/_1581895'	0.03	0.2	0.2	0.1	0.2	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4054	'43017713_/_1568227'	0.03	0.2	0.13	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4055	'54881687_/_49241506_1'	0.07	0.2	0.47	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4056	'54881682_/_49478693_1'	0.07	0.2	0.47	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4057	'43034954_/_43034956'	0.07	0.2	3.33	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4058	'1663037_/_43033540'	0.1	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.1 Primary Over-Voltage
CHI311	4059	'1670827_/_1670837'	0.07	0.2	0.47	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4060	'92154063_/_92154039'	0.03	0.2	0.23	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4061	'432587567_/_1571094_1'	0.07	0.2	3.13	0.1	1	0.35	0.21 Yes	0.07 Primary Over-Voltage
CHI311	4062	'43017687_/_43017689'	0.1	0.6	0.4	0.31	3	1.08	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4063	'1586872_/_1586869'	0.03	0.2	1.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4064	'1589325_/_49196948_2'	0.03	0.2	0.23	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4065	'51476705_/_51476684'	0.17	0.2	3.33	0.04	0.47	0.35	0.21 Yes	0.04 Thermal Discharging
CHI311	4066	'1581914_/_1581911'	0.23	0.2	3.33	0	0.47	0.35	0.21 Yes	0 Thermal Discharging
CHI311	4067	'1570147_/_43018081'	0.03	0.2	0.2	0.1	0.2	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4068	'43037241_/_43037243'	0.13	0.2	3.33	0.07	0.1	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4069	'1582935_/_43019978'	0.13	0.2	3.33	0.07	0.1	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4070	'1568230_/_43017715'	0.03	0.2	0.13	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4071	'66789730_/_66789734'	0.13	0.2	3.33	0.07	0.2	0.34	0.21 Yes	0.07 Thermal Discharging
CHI311	4072	'1581329_/_1586882'	0.13	0.2	3.33	0.04	0.47	0.35	0.21 Yes	0.04 Thermal Discharging
CHI311	4073	'1673289_/_1673299'	0.03	0.2	3.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4074	'8469386_/_8469383'	0.07	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4075	'1672201_/_1672198'	0.07	0.2	3.33	0.7	0.3	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4076	'43018277_/_43018279'	0.03	0.2	0.2	0.1	0.2	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4077	'1619989_/_43026558'	0.07	0.2	3.13	0	0.1	0.33	2.67 Yes	0 Thermal Discharging
CHI311	4078	'43017878_/_1569181'	0.03	0.2	0.17	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4079	'573408776_/_573408792'	0.07	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4080	'1570364_/_1570374'	0.23	0.2	3.33	0	0.47	0.35	0.21 Yes	0 Thermal Discharging
CHI311	4081	'9099006_/_9099003_1'	0.03	0.2	1.33	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4082	'1579344_/_1619973'	0.07	0.2	3.13	0	0.1	0.33	2.67 Yes	0 Thermal Discharging
CHI311	4083	'43033459_/_1663108'	0.07	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4084	'1587143_/_1587154'	0.03	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4085	'1663079_/_1663076'	0.07	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4086	'1589031_/_1589028'	0.23	0.2	1.33	0.1	0.1	0.35	0.21 Yes	0.1 Thermal Discharging
CHI311	4087	'578697068_/_578697084'	0.07	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4088	'8157543_/_9417546'	0.07	0.2	0.47	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4089	'1587144_/_1587180_2'	0.03	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4090	'1569132_/_1569142'	0.03	0.2	0.23	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4091	'1663111_/_8157365_2'	0.07	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4092	'1570390_/_1570387'	0.23	0.2	3.33	0	0.47	0.35	0.21 Yes	0 Thermal Discharging
CHI311	4093	'38245261_/_49478693_2'	0.07	0.2	0.47	0.7	0.1	0.36	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4094	'51476711_/_51476708'	0.17	0.2	3.33	0.04	0.47	0.35	0.21 Yes	0.04 Thermal Discharging
CHI311	4095	'1578282_/_1578280'	0.03	0.2	3.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4096	'1583175_/_1583172'	0.13	0.2	3.33	0.07	0.1	0.33	0.21 Yes	0.07 Thermal Discharging
CHI311	4097	'43019844_/_1587556'	0.03	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4098	'1612168_/_1612191_1'	0.17	0.2	3.33	0.04	0.1	0.35	0.21 Yes	0.04 Thermal Discharging
CHI311	4099	'1567923_/_1567937'	0.1	0.6	0.4	0.31	3	1.07	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4100	'1579701_/_1609971'	0.07	0.2	3.13	0	0.1	0.33	2.67 Yes	0 Thermal Discharging
CHI311	4101	'43019811_/_1581327'	0.13	0.2	3.33	0.04	0.47	0.35	0.21 Yes	0.04 Thermal Discharging
CHI311	4102	'8470628_/_8470625'	0.07	0.2	3.33	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4103	'1674565_/_1674575'	0.13	0.2	3.33	0.07	0.1	0.33	0.21 Yes	0.07 Thermal Discharging
CHI311	4104	'1581972_/_1581970'	0.03	0.2	0.2	0.1	0.2	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4105	'92154090_/_92154066'	0.03	0.2	0.23	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4106	'1587533_/_1587543'	0.03	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4107	'1665696_/_1672211'	0.07	0.2	3.33	0.7	0.3	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4108	'1589326_/_1589323'	0.03	0.2	0.23	0.1	0.1	0.35	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4109	'43019988_/_66789701'	0.13	0.2	3.33	0.07	0.2	0.33	0.21 Yes	0.07 Thermal Discharging
CHI311	4110	'43033426_/_1664654'	0.07	0.2	3.33	0.7	0.1	0.31	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4111	'1579345_/_1579342'	0.07	0.2	3.13	0	0.1	0.33	2.67 Yes	0 Thermal Discharging
CHI311	4112	'1670016_/_1670013'	0.07	0.2	3.33	0.7	0.1	0.34	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4113	'1587182_/_1587180_1'	0.03	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4114	'1582948_/_1582945'	0.13	0.2	3.33	0.07	0.1	0.33	0.21 Yes	0.07 Thermal Discharging
CHI311	4115	'1569119_/_1569129'	0.03	0.2	0.23	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4116	'1589018_/_1589041'	0.23	0.2	1.33	0.1	0.1	0.34	0.21 Yes	0.1 Thermal Discharging
CHI311	4117	'43025413_/_43025415'	0.23	0.2	3.33	0	0.47	0.35	0.21 Yes	0 Thermal Discharging
CHI311	4118	'1673276_/_1673286'	0.03	0.2	3.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4119	'427194519_/_1670026_1'	0.07	0.2	3.33	0.7	0.1	0.34	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4120	'1587572_/_1587569'	0.03	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4121	'1673014_/_1673630'	0.03	0.2	3.33	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4122	'43034445_/_1670824'	0.07	0.2	0.47	0.7	0.1	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4123	'1569158_/_1569168'	0.03	0.2	0.17	0.1	0.1	0.34	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4124	'1581343_/_1581340'	0.13	0.2	3.33	0.04	0.47	0.34	0.21 Yes	0.04 Thermal Discharging
CHI311	4125	'9418338_/_157605128'	0.07	0.2	3.33	0.7	0.1	0.34	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4126	'1672230_/_1672227'	0.07	0.2	3.33	0.7	0.3	0.35	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4127	'1582961_/_43020000'	0.13	0.2	3.33	0.07	0.2	0.33	0.21 Yes	0.07 Thermal Discharging
CHI311	4128	'43017674_/_43017676'	0.1	0.6	0.4	0.31	3	1.05	0.64 Yes	0.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4129	'1579358_/_1579355'	0.07	0.2	3.13	0	0.1	0.33	2.67	Yes	0 Thermal Discharging
CHI311	4130	'1669795_/_1670091'	0.07	0.2	3.33	0.7	0.1	0.33	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4131	'1674552_/_1674562'	0.13	0.2	3.33	0.07	0.1	0.33	0.21	Yes	0.07 Thermal Discharging
CHI311	4132	'1584830_/_1587167'	0.03	0.2	1.33	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4133	'1665697_/_1665694'	0.07	0.2	3.33	0.7	0.3	0.34	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4134	'1570351_/_1570361'	0.23	0.2	3.33	0	0.47	0.34	0.21	Yes	0 Thermal Discharging
CHI311	4135	'1583188_/_1583185'	0.13	0.2	3.33	0.07	0.1	0.33	0.21	Yes	0.07 Thermal Discharging
CHI311	4136	'1616360_/_1616371'	0.17	0.2	3.33	0.04	0.1	0.34	0.21	Yes	0.04 Thermal Discharging
CHI311	4137	'171065457_/_1616358'	0.17	0.2	3.33	0.04	0.1	0.34	0.21	Yes	0.04 Thermal Discharging
CHI311	4138	'1663049_/_1664667'	0.07	0.2	3.33	0.7	0.1	0.31	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4139	'43019778_/_43019780'	0.03	0.2	1.33	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4140	'171065553_/_171065516_1'	0.17	0.2	3.33	0.04	0.1	0.34	0.21	Yes	0.04 Thermal Discharging
CHI311	4141	'1672997_/_1673011'	0.03	0.2	3.33	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4142	'1570212_/_1582067'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4143	'43021519_/_1589339'	0.03	0.2	0.23	0.1	0.1	0.34	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4144	'92154157_/_92154093'	0.03	0.2	0.23	0.1	0.1	0.34	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4145	'1570406_/_1570403'	0.23	0.2	3.33	0	0.47	0.34	0.21	Yes	0 Thermal Discharging
CHI311	4146	'1570257_/_1570267_1'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4147	'92154201_/_92154179_1'	0.03	0.2	0.23	0.1	0.1	0.34	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4148	'1578361_/_1578358'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4149	'348137843_/_43037232_2'	0.13	0.2	3.33	0.07	0.1	0.33	0.21	Yes	0.07 Thermal Discharging
CHI311	4150	'1671525_/_1671538'	0.07	0.2	0.47	0.7	0.4	0.35	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4151	'38245343_/_49241506_2'	0.07	0.2	0.47	0.7	0.1	0.35	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4152	'56513391_/_56513393'	0.1	0.6	0.4	0.31	3	1.05	0.64	Yes	0.1 Primary Over-Voltage
CHI311	4153	'43019481_/_1579699'	0.07	0.2	3.13	0	0.1	0.33	2.67	Yes	0 Thermal Discharging
CHI311	4154	'54881677_/_49476492_1'	0.07	0.2	0.47	0.7	0.1	0.35	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4155	'7523375_/_8157365_1'	0.07	0.2	3.33	0.7	0.1	0.31	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4156	'43038882_/_43038884'	0.03	0.2	3.33	0.7	0.1	0.33	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4157	'1570270_/_1570267_2'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4158	'1569106_/_1569116'	0.03	0.2	0.23	0.1	0.1	0.34	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4159	'43025027_/_1611961'	0.03	0.2	1.33	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4160	'1589005_/_1589015'	0.23	0.2	1.33	0.1	0.1	0.34	0.21	Yes	0.1 Thermal Discharging
CHI311	4161	'1685827_/_1685825'	0.07	0.2	3.33	0.7	0.1	0.34	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4162	'1669796_/_1669793'	0.07	0.2	3.33	0.7	0.1	0.33	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4163	'1673263_/_1673273'	0.03	0.2	3.33	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4164	'1587585_/_1587582'	0.03	0.2	1.33	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4165	'1561878_/_1561876'	0.1	0.6	0.4	0.31	3	1.04	0.64	Yes	0.1 Primary Over-Voltage
CHI311	4166	'1582974_/_1682971'	0.13	0.2	3.33	0.07	0.2	0.33	0.21	Yes	0.07 Thermal Discharging
CHI311	4167	'43036916_/_1672995'	0.03	0.2	3.33	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4168	'414055355_/_8157541_1'	0.07	0.2	3.33	0.7	0.1	0.35	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4169	'43017867_/_1569155'	0.03	0.2	0.17	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4170	'1581356_/_1581353'	0.13	0.2	3.33	0.04	0.47	0.34	0.21	Yes	0.04 Thermal Discharging
CHI311	4171	'617205940_/_617205944'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4172	'1570199_/_1570209'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4173	'1613499_/_1613509'	0.23	0.2	3.33	0	0.47	0.34	0.21	Yes	0 Thermal Discharging
CHI311	4174	'36631748_/_49476492_2'	0.07	0.2	0.47	0.7	0.1	0.35	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4175	'1663050_/_1663047'	0.07	0.2	3.33	0.7	0.1	0.31	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4176	'1612180_/_171065461'	0.17	0.2	3.33	0.04	0.1	0.34	0.21	Yes	0.04 Thermal Discharging
CHI311	4177	'1584831_/_1584828'	0.03	0.2	1.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4178	'1674604_/_1674601'	0.13	0.2	3.33	0.07	0.1	0.33	0.21	Yes	0.07 Thermal Discharging
CHI311	4179	'352924043_/_1674630_1'	0.13	0.2	3.33	0.07	0.1	0.33	0.21	Yes	0.07 Thermal Discharging
CHI311	4180	'43037230_/_43037232_1'	0.13	0.2	3.33	0.07	0.1	0.33	0.21	Yes	0.07 Thermal Discharging
CHI311	4181	'171065500_/_171065516_2'	0.17	0.2	3.33	0.04	0.1	0.34	0.21	Yes	0.04 Thermal Discharging
CHI311	4182	'1579371_/_1579368'	0.07	0.2	3.13	0	0.1	0.32	2.67	Yes	0 Thermal Discharging
CHI311	4183	'1569093_/_1569103'	0.03	0.2	0.23	0.1	0.1	0.34	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4184	'1589342_/_43021521'	0.03	0.2	0.23	0.1	0.1	0.34	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4185	'1570296_/_1570309'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4186	'1570240_/_1570238'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4187	'1670736_/_1670746'	0.07	0.2	0.47	0.7	0.1	0.35	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4188	'1583201_/_1583198'	0.13	0.2	3.33	0.07	0.1	0.32	0.21	Yes	0.07 Thermal Discharging
CHI311	4189	'1587507_/_1587517'	0.03	0.2	1.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4190	'1584844_/_1584841'	0.03	0.2	1.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4191	'1588992_/_1589002'	0.2	0.2	1.33	0.1	0.1	0.34	0.21	Yes	0.1 Thermal Discharging
CHI311	4192	'1672998_/_43036918'	0.03	0.2	3.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4193	'120606565_/_120606562'	0.03	0.2	0.17	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4194	'43018145_/_43018147'	0.23	0.2	3.33	0	0.47	0.34	0.21	Yes	0 Thermal Discharging
CHI311	4195	'1613149_/_1613146'	0.23	0.2	3.33	0	0.47	0.34	0.21	Yes	0 Thermal Discharging
CHI311	4196	'1674633_/_1674630_2'	0.13	0.2	3.33	0.07	0.1	0.32	0.21	Yes	0.07 Thermal Discharging
CHI311	4197	'1578374_/_1578371'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4198	'1582990_/_1582987'	0.13	0.2	3.33	0.07	0.2	0.32	0.21	Yes	0.07 Thermal Discharging
CHI311	4199	'624839430_/_1583000'	0.13	0.2	3.33	0.07	0.2	0.32	0.21	Yes	0.07 Thermal Discharging
CHI311	4200	'1673250_/_1673260'	0.03	0.2	3.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4201	'1582704_/_1583013'	0.13	0.2	3.33	0.07	0.2	0.32	0.21	Yes	0.07 Thermal Discharging
CHI311	4202	'43033437_/_1663060'	0.07	0.2	3.33	0.7	0.1	0.31	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4203	'43017661_/_43017663'	0.1	0.6	0.4	0.31	3	1.03	0.64	Yes	0.1 Primary Over-Voltage
CHI311	4204	'1579715_/_1579712'	0.07	0.2	3.13	0	0.1	0.32	2.67	Yes	0 Thermal Discharging
CHI311	4205	'1582419_/_1582416'	0.13	0.2	3.33	0.04	0.47	0.34	0.21	Yes	0.04 Thermal Discharging
CHI311	4206	'7523376_/_7523373'	0.07	0.2	3.33	0.7	0.1	0.3	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4207	'1583003_/_624839440'	0.13	0.2	3.33	0.07	0.2	0.32	0.21	Yes	0.07 Thermal Discharging
CHI311	4208	'1587967_/_1587964'	0.03	0.2	1.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4209	'1587601_/_1587598'	0.03	0.2	1.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4210	'1568502_/_1581856'	0.03	0.2	0.17	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4211	'7836496_/_7836494_1'	0.13	0.2	3.33	0.07	0.1	0.32	0.21	Yes	0.07 Thermal Discharging
CHI311	4212	'1584530_/_1611948'	0.03	0.2	1.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4213	'43024972_/_43024974'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4214	'1569080_/_1569090'	0.03	0.2	0.23	0.1	0.1	0.33	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4215	'1584857_/_1584854'	0.03	0.2	1.33	0.1	0.1	0.32	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4216	'43038871_/_1695374'	0.03	0.2	3.33	0.7	0.1	0.33	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4217	'1570283_/_1570293'	0.03	0.2	3.33	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4218	'1613486_/_1613496'	0.23	0.2	3.33	0	0.47	0.33	0.21	Yes	0 Thermal Discharging
CHI311	4219	'43037219_/_1674617'	0.13	0.2	3.33	0.07	0.1	0.32	0.21	Yes	0.07 Thermal Discharging
CHI311	4220	'43018101_/_43018103'	0.03	0.2	3.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4221	'1672243_/_1672240'	0.07	0.2	3.33	0.7	0.3	0.33	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4222	'1588976_/_1588989'	0.2	0.2	1.33	0.1	0.1	0.33	0.21	Yes	0.1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4223	'1674646_/_1674643'		0.13	0.2	3.33	0.07	0.1	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4224	'490787316_/_1589054_1'		0.2	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.1 Thermal Discharging
CHI311	4225	'92154168_/_92154179_2'		0.03	0.2	0.23	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4226	'1648337_/_1674669'		0.13	0.2	3.33	0.07	0.1	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4227	'43019382_/_1579439'		0.07	0.2	3.13	0	0.1	0.32	2.67 Yes	0 Thermal Discharging
CHI311	4228	'1670029_/_1670026_2'		0.07	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4229	'1582431_/_1612178'		0.17	0.2	3.33	0.04	0.1	0.33	0.21 Yes	0.04 Thermal Discharging
CHI311	4230	'1663063_/_43033439'		0.07	0.2	3.33	0.7	0.1	0.3	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4231	'466114107_/_466114111'		0.23	0.2	3.33	0	0.47	0.33	0.21 Yes	0 Thermal Discharging
CHI311	4232	'1584870_/_1584867'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4233	'1613538_/_43025382'		0.23	0.2	3.33	0	0.47	0.33	0.21 Yes	0 Thermal Discharging
CHI311	4234	'1584614_/_1584611'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4235	'1587494_/_1587504'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4236	'1567886_/_1567900'		0.1	0.6	0.4	0.31	3	1.02	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4237	'1582705_/_1582702'		0.13	0.2	3.33	0.07	0.2	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4238	'1579318_/_1586788'		0.13	0.2	3.33	0.07	0.1	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4239	'1649546_/_1649544'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4240	'1673237_/_1673247'		0.03	0.2	3.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4241	'43037252_/_1674656'		0.13	0.2	3.33	0.07	0.1	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4242	'1569067_/_1569077'		0.03	0.2	0.23	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4243	'1587983_/_1587980'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4244	'1570185_/_1570183'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4245	'617206037_/_617206041'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4246	'1584640_/_1584637'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4247	'1589057_/_1589054_2'		0.2	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.1 Thermal Discharging
CHI311	4248	'1622723_/_1622733'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4249	'43017812_/_1568539'		0.03	0.2	0.17	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4250	'1570325_/_1570335'		0.23	0.2	3.33	0	0.47	0.33	0.21 Yes	0 Thermal Discharging
CHI311	4251	'1622263_/_43018125_1'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4252	'1584517_/_1584527'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4253	'43018112_/_43018114'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4254	'412147235_/_412147243'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4255	'1584883_/_1584880'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4256	'412147340_/_412147301_1'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4257	'1588963_/_1588973'		0.2	0.2	1.33	0.1	0.1	0.33	0.21 Yes	0.1 Thermal Discharging
CHI311	4258	'1613162_/_1613159'		0.23	0.2	3.33	0	0.47	0.33	0.21 Yes	0 Thermal Discharging
CHI311	4259	'43034379_/_43034381'		0.07	0.2	0.47	0.7	0.4	0.34	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4260	'1579728_/_1579725'		0.07	0.2	3.13	0	0.1	0.32	2.67 Yes	0 Thermal Discharging
CHI311	4261	'1588022_/_1588019'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4262	'1587614_/_1587611'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4263	'1578387_/_1578384'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4264	'1582458_/_1582455'		0.13	0.2	3.33	0.04	0.47	0.33	0.21 Yes	0.04 Thermal Discharging
CHI311	4265	'43017790_/_1568500'		0.03	0.2	0.17	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4266	'1674659_/_43037254'		0.13	0.2	3.33	0.07	0.1	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4267	'43037208_/_43037221'		0.13	0.2	3.33	0.07	0.1	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4268	'43025391_/_1613551'		0.23	0.2	3.33	0	0.47	0.33	0.21 Yes	0 Thermal Discharging
CHI311	4269	'1648336_/_1648334'		0.13	0.2	3.33	0.07	0.1	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4270	'1584626_/_43020354'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4271	'1582718_/_1582715'		0.13	0.2	3.33	0.07	0.2	0.32	0.21 Yes	0.07 Thermal Discharging
CHI311	4272	'1584501_/_1584514'		0.03	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4273	'1686321_/_1695348'		0.03	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4274	'1613470_/_1613483'		0.23	0.2	3.33	0	0.47	0.33	0.21 Yes	0 Thermal Discharging
CHI311	4275	'1584665_/_1584893'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4276	'1584695_/_1586989_1'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4277	'1570173_/_1622720'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4278	'1567869_/_1567883'		0.1	0.6	0.4	0.31	3	1	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4279	'7836497_/_7836494_2'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4280	'1569054_/_1569064'		0.03	0.2	0.23	0.1	0.1	0.33	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4281	'1622762_/_1622759'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4282	'1579384_/_43019384'		0.07	0.2	3.13	0	0.1	0.31	2.67 Yes	0 Thermal Discharging
CHI311	4283	'1613201_/_1613198'		0.23	0.2	3.33	0	0.47	0.33	0.21 Yes	0 Thermal Discharging
CHI311	4284	'1587481_/_1587491'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4285	'1582432_/_1582429'		0.17	0.2	3.33	0.04	0.1	0.33	0.21 Yes	0.04 Thermal Discharging
CHI311	4286	'1570172_/_1570170'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4287	'1660802_/_1660799'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4288	'1568542_/_43017814'		0.03	0.2	0.17	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4289	'1588950_/_1588960'		0.2	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.1 Thermal Discharging
CHI311	4290	'1673224_/_1673234'		0.03	0.2	3.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4291	'1570282_/_1570280'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4292	'1622262_/_43018125_2'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4293	'1670723_/_1670733'		0.07	0.2	0.47	0.7	0.1	0.33	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4294	'1587996_/_1587993'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4295	'43021530_/_1589067'		0.2	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.1 Thermal Discharging
CHI311	4296	'1584666_/_1584663'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4297	'1568516_/_1568513'		0.03	0.2	0.17	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4298	'1579018_/_1579316'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4299	'1584488_/_1584498'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4300	'1582731_/_1582728'		0.13	0.2	3.33	0.07	0.2	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4301	'1675474_/_1675471'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4302	'412147282_/_412147301_2'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4303	'352924112_/_1586843_1'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4304	'1672256_/_1672253'		0.07	0.2	3.33	0.7	0.3	0.33	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4305	'1582471_/_1582468'		0.13	0.2	3.33	0.04	0.47	0.33	0.21 Yes	0.04 Thermal Discharging
CHI311	4306	'1588035_/_1588032'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4307	'1567852_/_1567866'		0.1	0.6	0.4	0.31	3	1	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4308	'1587627_/_1587624'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4309	'1570324_/_1570322'		0.23	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4310	'1613567_/_1613564'		0.23	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4311	'1569025_/_1569051'		0.03	0.2	0.23	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4312	'1649704_/_1649701'		0.23	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4313	'1613174_/_1613211'		0.23	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4314	'1584542_/_1586989_2'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4315	'1570224_/_1570222'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4316	'1661856_/_43037210'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4317	'43032567_/_1653020'		0.03	0.2	3.13	0	0.1	0.31	2.67 Yes	0 Thermal Discharging
CHI311	4318	'1660815_/_1660812'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4319	'1613389_/_1613467'		0.2	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4320	'9417335_/_9417348_1'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4321	'1582678_/_1586843_2'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4322	'8156575_/_8156573_1'		0.03	0.2	3.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4323	'1584682_/_1584679'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4324	'1579400_/_1579397'		0.03	0.2	3.13	0	0.1	0.31	2.67 Yes	0 Thermal Discharging
CHI311	4325	'43037340_/_1675487'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4326	'43038744_/_1686318'		0.03	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4327	'1587480_/_1587478'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4328	'1588009_/_1588006'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4329	'43021475_/_43021477'		0.2	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.1 Thermal Discharging
CHI311	4330	'1670042_/_1670039'		0.07	0.2	3.33	0.7	0.1	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4331	'1584584_/_1587002'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4332	'1673223_/_1673221'		0.03	0.2	3.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4333	'51648260_/_51648257'		0.03	0.2	0.13	0.1	1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4334	'7135408_/_7135419_1'		0.03	0.2	3.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4335	'1568529_/_1568526'		0.03	0.2	0.17	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4336	'1584475_/_1584485'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4337	'51648310_/_276036234_1'		0.03	0.2	0.13	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4338	'1589070_/_43021532'		0.2	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.1 Thermal Discharging
CHI311	4339	'412364377_/_1567849'		0.1	0.6	0.4	0.31	3	0.98	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4340	'1582445_/_1582442'		0.17	0.2	3.33	0.04	0.1	0.32	0.21 Yes	0.04 Thermal Discharging
CHI311	4341	'1569012_/_1569022'		0.03	0.2	0.23	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4342	'1582679_/_1582676'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4343	'56521991_/_1587637'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4344	'1675490_/_43037342'		0.1	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4345	'43038963_/_1687171'		0.03	0.2	3.33	0.7	0.1	0.31	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4346	'276036229_/_276036234_2'		0.03	0.2	0.13	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4347	'56513497_/_56513463_1'		0.03	0.2	0.13	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4348	'1579413_/_1579410'		0.03	0.2	3.13	0	0.1	0.31	2.67 Yes	0 Thermal Discharging
CHI311	4349	'56522085_/_56522064_1'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4350	'1563188_/_1649727'		0.2	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4351	'1613579_/_1613590'		0.2	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4352	'43031885_/_1645058'		0.13	0.2	3.33	0.04	0.47	0.32	0.21 Yes	0.04 Thermal Discharging
CHI311	4353	'43037789_/_1678698'		0.07	0.2	3.33	0.7	0.3	0.32	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4354	'1584543_/_1584540'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4355	'450949250_/_450949229'		0.07	0.2	0.5	0.1	0.2	0.32	0.21 Yes	0.07 Primary Over-Voltage
CHI311	4356	'276036269_/_276036288'		0.03	0.2	0.13	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4357	'8156576_/_8156573_2'		0.03	0.2	3.33	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4358	'1582744_/_1582741'		0.13	0.2	3.33	0.07	0.2	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4359	'43019284_/_1579016'		0.13	0.2	3.33	0.07	0.1	0.31	0.21 Yes	0.07 Thermal Discharging
CHI311	4360	'1613175_/_1613172'		0.2	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4361	'276036307_/_276036343'		0.03	0.2	0.13	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4362	'1588853_/_1588863'		0.2	0.2	1.33	0.1	0.1	0.32	0.21 Yes	0.1 Thermal Discharging
CHI311	4363	'600395863_/_600395860'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4364	'1673619_/_7135419_2'		0.03	0.2	3.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4365	'1616250_/_1616264'		0.2	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4366	'56521959_/_56521993'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4367	'43032035_/_1649747'		0.2	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4368	'1613376_/_1613386'		0.2	0.2	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4369	'56521967_/_49197814_2'		0.03	0.2	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4370	'1584585_/_1584582'		0.03	0.17	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4371	'1579740_/_1653007'		0.03	0.17	3.13	0	0.1	0.31	2.67 Yes	0 Thermal Discharging
CHI311	4372	'1584462_/_43020365'		0.03	0.17	1.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4373	'60137505_/_43033305'		0.03	0.17	3.33	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4374	'43017801_/_1610336'		0.03	0.17	0.17	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4375	'1567818_/_1567832'		0.1	0.5	0.3	0.31	3	0.97	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4376	'1673198_/_1673208'		0.03	0.17	3.33	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4377	'1671493_/_1671506'		0.03	0.17	0.47	0.7	0.4	0.32	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4378	'1562956_/_1562954_1'		0.03	0.17	0.17	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4379	'9417334_/_9417348_2'		0.03	0.17	3.33	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4380	'1579426_/_43019395'		0.03	0.17	3.13	0	0.1	0.3	2.67 Yes	0 Thermal Discharging
CHI311	4381	'1588840_/_1588850'		0.2	0.17	1.33	0.1	0.1	0.32	0.21 Yes	0.1 Thermal Discharging
CHI311	4382	'38243072_/_1563186'		0.2	0.17	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4383	'1570729_/_1613185'		0.2	0.17	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4384	'1568996_/_1569009'		0.03	0.17	0.23	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4385	'39087438_/_49962538_2'		0.03	0.17	0.23	0.1	0.1	0.32	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4386	'43017779_/_1562954_2'		0.03	0.17	0.17	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4387	'1584556_/_1584553'		0.03	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4388	'1582692_/_43019879'		0.13	0.17	3.33	0.07	0.1	0.3	0.21 Yes	0.07 Thermal Discharging
CHI311	4389	'1645074_/_43031887'		0.13	0.17	3.33	0.04	0.47	0.32	0.21 Yes	0.04 Thermal Discharging
CHI311	4390	'1670710_/_1670720'		0.03	0.17	0.47	0.7	0.1	0.32	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4391	'1584598_/_1584595'		0.03	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4392	'51648282_/_51648289'		0.03	0.17	0.13	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4393	'56521956_/_49197814_1'		0.03	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4394	'1613363_/_1613373'		0.2	0.17	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4395	'600395878_/_600395875'		0.03	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4396	'1562172_/_1578554_2'		0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4397	'1582760_/_1582757'		0.13	0.17	3.33	0.07	0.2	0.3	0.21 Yes	0.07 Thermal Discharging
CHI311	4398	'1570107_/_1581924'		0.2	0.17	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4399	'43018156_/_1616248'		0.2	0.17	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4400	'1562957_/_43017781'		0.03	0.17	0.17	0.1	0.1	0.31	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4401	'352924135_/_1582809_1'		0.13	0.17	3.33	0.07	0.1	0.3	0.21 Yes	0.07 Thermal Discharging
CHI311	4402	'43025402_/_1613577'		0.2	0.17	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4403	'600395957_/_600395954'		0.03	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4404	'1616279_/_1616277'		0.2	0.17	3.33	0	0.47	0.32	0.21 Yes	0 Thermal Discharging
CHI311	4405	'600396084_/_600396056_1'		0.03	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4406	'1579019_/_43019286'		0.13	0.17	3.33	0.07	0.1	0.3	0.21 Yes	0.07 Thermal Discharging
CHI311	4407	'1567801_/_1567815'		0.1	0.5	0.3	0.31	3	0.96	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4408	'1655328_/_1655325'		0.03	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4409	'1584449_/_1584459'		0.03	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4410	'1578557_/_1578554_1'		0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4411	'1568983_/_1568993'	0.03	0.17	0.23	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4412	'1588827_/_1588837'	0.2	0.17	1.33	0.1	0.1	0.31	0.21	Yes	0.1 Thermal Discharging
CHI311	4413	'1570730_/_1570727'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4414	'1649750_/_43032037'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4415	'1648458_/_1673195'	0.03	0.17	3.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4416	'1673431_/_1673617'	0.03	0.17	3.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4417	'1570108_/_1570105'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4418	'1700171_/_1700168'	0.07	0.17	3.33	0.7	0.3	0.31	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4419	'1579741_/_1579738'	0.03	0.17	3.13	0	0.1	0.3	2.67	Yes	0 Thermal Discharging
CHI311	4420	'49962541_/_49962538_1'	0.03	0.17	0.23	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4421	'1584569_/_1584566'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4422	'1613350_/_1613360'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4423	'56521951_/_1587449'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4424	'1616251_/_43018158'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4425	'43018090_/_43018092'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4426	'1582812_/_1582809_2'	0.13	0.17	3.33	0.07	0.1	0.3	0.21	Yes	0.07 Thermal Discharging
CHI311	4427	'1619080_/_1645084'	0.13	0.17	3.33	0.04	0.47	0.31	0.21	Yes	0.04 Thermal Discharging
CHI311	4428	'1655996_/_1655993'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4429	'1567784_/_1567798'	0.1	0.5	0.3	0.31	3	0.95	0.64	Yes	0.1 Primary Over-Voltage
CHI311	4430	'1568597_/_1568980'	0.03	0.17	0.23	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4431	'1671492_/_1671490'	0.03	0.17	0.47	0.7	0.4	0.32	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4432	'600396040_/_600396056_2'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4433	'1588814_/_1588824'	0.2	0.17	1.33	0.1	0.1	0.31	0.21	Yes	0.1 Thermal Discharging
CHI311	4434	'1578625_/_1578622'	0.03	0.17	3.33	0.1	0.1	0.27	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4435	'1613580_/_43025404'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4436	'56522057_/_56522064_2'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4437	'43019910_/_1582770'	0.13	0.17	3.33	0.07	0.2	0.3	0.21	Yes	0.07 Thermal Discharging
CHI311	4438	'1584448_/_43020376'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4439	'1670055_/_1670052'	0.07	0.17	3.33	0.7	0.1	0.3	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4440	'43017856_/_1569035'	0.03	0.17	0.23	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4441	'1584652_/_43020387'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4442	'7135349_/_1648455'	0.03	0.17	3.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4443	'1570121_/_1570118'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4444	'43018233_/_1570740'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4445	'7135350_/_7135360_1'	0.03	0.17	3.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4446	'1661956_/_1678388_1'	0.17	0.17	3.33	0.7	0.1	0.27	0.88	Yes	0.1 Element Fault
CHI311	4447	'7135379_/_7135376_2'	0.03	0.17	3.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4448	'1588801_/_1588811'	0.2	0.17	1.33	0.1	0.1	0.31	0.21	Yes	0.1 Thermal Discharging
CHI311	4449	'1616292_/_1616290'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4450	'1579754_/_1579751'	0.03	0.17	3.13	0	0.1	0.3	2.67	Yes	0 Thermal Discharging
CHI311	4451	'61697750_/_8157525_2'	0.03	0.17	3.33	0.7	0.1	0.27	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4452	'1582825_/_1582822'	0.13	0.17	3.33	0.07	0.1	0.3	0.21	Yes	0.07 Thermal Discharging
CHI311	4453	'1567767_/_1567781'	0.1	0.5	0.3	0.31	3	0.94	0.64	Yes	0.1 Primary Over-Voltage
CHI311	4454	'1587652_/_1655341'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4455	'1570756_/_43018235'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4456	'1579819_/_1579832'	0.03	0.17	3.13	0	0.1	0.3	2.67	Yes	0 Thermal Discharging
CHI311	4457	'43037006_/_1673429'	0.03	0.17	3.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4458	'1613337_/_1613347'	0.2	0.17	3.33	0	0.47	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4459	'1672943_/_1672953'	0.03	0.17	0.47	0.7	0.4	0.31	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4460	'1578641_/_1578638'	0.03	0.17	3.33	0.1	0.1	0.27	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4461	'73707054_/_1619077'	0.13	0.17	3.33	0.04	0.47	0.31	0.21	Yes	0.04 Thermal Discharging
CHI311	4462	'1656009_/_43032939'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4463	'1568581_/_1568594'	0.03	0.17	0.23	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4464	'1587465_/_43019736'	0.03	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4465	'1613414_/_1613412_1'	0.2	0.17	3.33	0	0.1	0.31	0.21	Yes	0 Thermal Discharging
CHI311	4466	'102781237_/_102781216_1'	0.13	0.17	3.33	0.04	0.1	0.31	0.21	Yes	0.04 Thermal Discharging
CHI311	4467	'1578657_/_1578654'	0.03	0.17	3.33	0.1	0.1	0.27	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4468	'1588749_/_1588798'	0.2	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.1 Thermal Discharging
CHI311	4469	'1582786_/_43019912'	0.13	0.17	3.33	0.07	0.2	0.3	0.21	Yes	0.07 Thermal Discharging
CHI311	4470	'1581037_/_1586801'	0.03	0.17	3.13	0	0.1	0.29	2.67	Yes	0 Thermal Discharging
CHI311	4471	'1663191_/_1678388_2'	0.17	0.17	3.33	0.7	0.1	0.27	0.88	Yes	0.1 Element Fault
CHI311	4472	'120588426_/_1588759_1'	0.2	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.1 Thermal Discharging
CHI311	4473	'1569038_/_43017858'	0.03	0.17	0.23	0.1	0.1	0.31	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4474	'43041862_/_43041864'	0.07	0.17	3.33	0.7	0.3	0.31	0.88	Yes	0.07 Primary Over-Voltage
CHI311	4475	'1578789_/_1578799'	0.03	0.17	3.33	0.1	0.1	0.27	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4476	'43018057_/_1570131'	0.2	0.17	3.33	0	0.47	0.3	0.21	Yes	0 Thermal Discharging
CHI311	4477	'43032589_/_1653321'	0.13	0.17	3.33	0.07	0.1	0.29	0.21	Yes	0.07 Thermal Discharging
CHI311	4478	'1587750_/_1587747'	0.03	0.17	1.33	0.1	0.1	0.29	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4479	'1570772_/_1570769'	0.2	0.17	3.33	0	0.47	0.3	0.21	Yes	0 Thermal Discharging
CHI311	4480	'43017624_/_43017626'	0.1	0.5	0.3	0.31	3	0.93	0.64	Yes	0.1 Primary Over-Voltage
CHI311	4481	'43019492_/_1579816'	0.03	0.17	3.13	0	0.1	0.29	2.67	Yes	0 Thermal Discharging
CHI311	4482	'1664777_/_7135376_1'	0.03	0.17	3.33	0.1	0.1	0.29	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4483	'1582588_/_1582572'	0.13	0.17	3.33	0.04	0.47	0.3	0.21	Yes	0.04 Thermal Discharging
CHI311	4484	'68794226_/_68794200'	0.2	0.17	3.33	0	0.47	0.3	0.21	Yes	0 Thermal Discharging
CHI311	4485	'1613324_/_1613334'	0.2	0.17	3.33	0	0.47	0.3	0.21	Yes	0 Thermal Discharging
CHI311	4486	'1568568_/_1568578'	0.03	0.17	0.23	0.1	0.1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4487	'43033492_/_1663189'	0.17	0.17	3.33	0.7	0.1	0.27	0.88	Yes	0.1 Element Fault
CHI311	4488	'1664802_/_7135360_2'	0.03	0.17	3.33	0.1	0.1	0.29	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4489	'1670697_/_1670707'	0.03	0.17	0.47	0.7	0.1	0.31	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4490	'1587653_/_1587650'	0.03	0.17	1.33	0.1	0.1	0.29	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4491	'1613415_/_1613412_2'	0.2	0.17	3.33	0	0.1	0.3	0.21	Yes	0 Thermal Discharging
CHI311	4492	'1588736_/_1588746'	0.2	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.1 Thermal Discharging
CHI311	4493	'1588762_/_1588759_2'	0.2	0.17	1.33	0.1	0.1	0.3	0.21	Yes	0.1 Thermal Discharging
CHI311	4494	'1586911_/_1586908'	0.13	0.17	3.33	0.04	0.47	0.3	0.21	Yes	0.04 Thermal Discharging
CHI311	4495	'1578686_/_1578683'	0.03	0.17	3.33	0.1	0.1	0.27	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4496	'1671592_/_43034370'	0.03	0.17	0.47	0.7	0.4	0.31	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4497	'1673432_/_43037008'	0.03	0.17	3.33	0.1	0.1	0.29	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4498	'8157527_/_8157525_1'	0.03	0.17	3.33	0.7	0.1	0.27	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4499	'39086794_/_49462140_1'	0.03	0.17	0.47	0.7	0.1	0.31	0.88	Yes	0.03 Primary Over-Voltage
CHI311	4500	'1581038_/_43019747'	0.03	0.17	3.13	0	0.1	0.29	2.67	Yes	0 Thermal Discharging
CHI311	4501	'412364520_/_412364354_2'	0.03	0.17	0.13	0.1	1	0.3	0.21	Yes	0.03 Primary Over-Voltage
CHI311	4502	'1654905_/_1654929'	0.13	0.17	3.33	0.07	0.2	0.29	0.21	Yes	0.07 Thermal Discharging
CHI311	4503	'1663205_/_1663202'	0.13	0.17	3.33	0.7	0.1	0.27	0.88	Yes	0.1 Element Fault
CHI311	4504	'1584076_/_1586924'	0.13	0.17	3.33	0.04	0.47	0.3	0.21	Yes	0.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4505	'1587763_/_1587760'	0.03	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4506	'1582837_/_43032591'	0.13	0.17	3.33	0.07	0.1	0.29	0.21 Yes	0.07	Thermal Discharging
CHI311	4507	'1561930_/_1561927'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4508	'1578672_/_1624068'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4509	'1567766_/_1567764'	0.1	0.5	0.3	0.31	3	0.92	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4510	'1570785_/_1570782'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4511	'1613311_/_1613321'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4512	'34797859_/_49462140_2'	0.03	0.17	0.47	0.7	0.1	0.31	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4513	'1579793_/_1579803'	0.03	0.17	3.13	0	0.1	0.29	2.67 Yes	0	Thermal Discharging
CHI311	4514	'68794231_/_68794228'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4515	'1664761_/_1664774'	0.03	0.17	3.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4516	'1578773_/_1578786'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4517	'1568555_/_1568565'	0.03	0.17	0.23	0.1	0.1	0.3	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4518	'1588723_/_1588733'	0.2	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.1	Thermal Discharging
CHI311	4519	'43025369_/_1613438'	0.2	0.17	3.33	0	0.1	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4520	'1667668_/_43034135'	0.03	0.17	3.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4521	'1587669_/_1587666'	0.03	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4522	'1670068_/_1670065'	0.07	0.17	3.33	0.7	0.1	0.29	0.88 Yes	0.07	Primary Over-Voltage
CHI311	4523	'1588775_/_1588772'	0.2	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.1	Thermal Discharging
CHI311	4524	'1613428_/_43025360'	0.2	0.17	3.33	0	0.1	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4525	'1568025_/_1568022'	0.1	0.5	0.3	0.31	3	0.92	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4526	'43041910_/_1664800'	0.03	0.17	3.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4527	'412364357_/_412364354_1'	0.03	0.17	0.13	0.1	0.1	0.3	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4528	'44055005_/_7098070'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4529	'51515264_/_51515242'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4530	'1578699_/_1578696'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4531	'1587885_/_1587896'	0.03	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4532	'1587776_/_1587773'	0.03	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4533	'43037778_/_1678685'	0.03	0.17	0.47	0.7	0.4	0.3	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4534	'1582838_/_1582835'	0.13	0.17	3.33	0.07	0.1	0.29	0.21 Yes	0.07	Thermal Discharging
CHI311	4535	'1671480_/_1671590'	0.03	0.17	0.47	0.7	0.4	0.3	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4536	'1570798_/_1570795'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4537	'1613298_/_1613308'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4538	'1584063_/_1584073_2'	0.13	0.17	3.33	0.04	0.47	0.3	0.21 Yes	0.04	Thermal Discharging
CHI311	4539	'1616574_/_1654916'	0.13	0.17	3.33	0.07	0.2	0.29	0.21 Yes	0.07	Thermal Discharging
CHI311	4540	'43020141_/_1584073_1'	0.13	0.17	3.33	0.04	0.47	0.3	0.21 Yes	0.04	Thermal Discharging
CHI311	4541	'1579780_/_1579790'	0.03	0.17	3.13	0	0.1	0.29	2.67 Yes	0	Thermal Discharging
CHI311	4542	'1588710_/_1588720'	0.2	0.17	1.33	0.1	0.1	0.3	0.21 Yes	0.1	Thermal Discharging
CHI311	4543	'123404841_/_43025349_1'	0.2	0.17	3.33	0	0.1	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4544	'51515292_/_51515266'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4545	'1568464_/_1568552'	0.03	0.17	0.23	0.1	0.1	0.3	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4546	'71023488_/_71023462'	0.2	0.17	3.33	0	0.47	0.3	0.21 Yes	0	Thermal Discharging
CHI311	4547	'1578673_/_1578670'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4548	'1663218_/_1663215'	0.13	0.17	3.33	0.7	0.1	0.26	0.88 Yes	0.1	Element Fault
CHI311	4549	'43021431_/_1608077'	0.2	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1	Thermal Discharging
CHI311	4550	'1651061_/_1651084_1'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4551	'43020319_/_1587883'	0.03	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4552	'115504966_/_1567728_2'	0.1	0.5	0.3	0.31	3	0.91	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4553	'1588788_/_1588785'	0.2	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1	Thermal Discharging
CHI311	4554	'1578760_/_1578770'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4555	'1664748_/_1664758'	0.03	0.17	3.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4556	'51459321_/_1651084_2'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4557	'1567714_/_1567728_1'	0.1	0.5	0.3	0.31	3	0.91	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4558	'1670684_/_1670694'	0.03	0.17	0.47	0.7	0.1	0.3	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4559	'349985303_/_349985275_2'	0.2	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1	Thermal Discharging
CHI311	4560	'1587682_/_1587679'	0.03	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4561	'1651073_/_1651084_3'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4562	'1587789_/_1587786'	0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4563	'1588709_/_1588707'	0.2	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1	Thermal Discharging
CHI311	4564	'51459565_/_51459319'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4565	'466445695_/_51515294'	0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0	Thermal Discharging
CHI311	4566	'466445483_/_466445480'	0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0	Thermal Discharging
CHI311	4567	'1563777_/_1616572'	0.13	0.17	3.33	0.07	0.2	0.28	0.21 Yes	0.07	Thermal Discharging
CHI311	4568	'427847224_/_1563762'	0.13	0.17	3.33	0.07	0.2	0.28	0.21 Yes	0.07	Thermal Discharging
CHI311	4569	'1578715_/_1578712'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4570	'352924158_/_1563788_1'	0.13	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07	Thermal Discharging
CHI311	4571	'1582851_/_1582848'	0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07	Thermal Discharging
CHI311	4572	'1570811_/_1570808'	0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0	Thermal Discharging
CHI311	4573	'470527290_/_1563788_2'	0.13	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07	Thermal Discharging
CHI311	4574	'427847356_/_427847306_1'	0.13	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07	Thermal Discharging
CHI311	4575	'1700144_/_1700207'	0.07	0.17	3.33	0.7	0.3	0.3	0.88 Yes	0.07	Primary Over-Voltage
CHI311	4576	'1613402_/_43025349_2'	0.2	0.17	3.33	0	0.1	0.29	0.21 Yes	0	Thermal Discharging
CHI311	4577	'1613227_/_1613295'	0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0	Thermal Discharging
CHI311	4578	'1579767_/_1579777'	0.03	0.17	3.13	0	0.1	0.28	2.67 Yes	0	Thermal Discharging
CHI311	4579	'1568451_/_1568461'	0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4580	'1664871_/_43041912'	0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4581	'405748359_/_1609750_1'	0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4582	'38791103_/_49198421_2'	0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4583	'1578744_/_1578757'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4584	'1567697_/_1567711'	0.1	0.5	0.3	0.31	3	0.9	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4585	'1588895_/_1588892'	0.2	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1	Thermal Discharging
CHI311	4586	'71023493_/_71023490'	0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0	Thermal Discharging
CHI311	4587	'1670671_/_1670681'	0.03	0.17	0.47	0.7	0.1	0.3	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4588	'1671464_/_1671477'	0.03	0.17	0.47	0.7	0.4	0.3	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4589	'43025016_/_1611906'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4590	'43032293_/_1651071'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4591	'115504949_/_1567694_2'	0.1	0.5	0.3	0.31	3	0.9	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4592	'43034122_/_1664787'	0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4593	'1587802_/_1587799'	0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4594	'1588878_/_1609750_2'	0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4595	'1563791_/_470527296'	0.13	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07	Thermal Discharging
CHI311	4596	'44055017_/_44055007'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4597	'466445504_/_466445501'	0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0	Thermal Discharging
CHI311	4598	'1664735_/_1664745'	0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4599	'1662821_/_1664523'		0.13	0.17	3.33	0.7	0.1	0.26	0.88 Yes	0.1 Element Fault
CHI311	4600	'1584050_/_1584060'		0.13	0.17	3.33	0.04	0.47	0.29	0.21 Yes	0.04 Thermal Discharging
CHI311	4601	'1582864_/_1582861'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4602	'1587695_/_1587692'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4603	'1651423_/_1651420'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4604	'51459462_/_51459446'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4605	'43019229_/_1578725'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4606	'56513507_/_56513463_2'		0.03	0.17	0.13	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4607	'43034144_/_43034146'		0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4608	'427847282_/_427847306_2'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4609	'112090656_/_112090653'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4610	'43019888_/_1582890'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4611	'1570824_/_1570821'		0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0 Thermal Discharging
CHI311	4612	'1700145_/_1700142'		0.07	0.17	3.33	0.7	0.3	0.29	0.88 Yes	0.07 Primary Over-Voltage
CHI311	4613	'1662890_/_43033349'		0.13	0.17	3.33	0.7	0.1	0.26	0.88 Yes	0.1 Element Fault
CHI311	4614	'1588619_/_1608064'		0.17	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1 Thermal Discharging
CHI311	4615	'43035601_/_1670104'		0.03	0.17	3.33	0.7	0.1	0.29	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4616	'1660487_/_1660484'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4617	'1579766_/_1579764'		0.03	0.17	3.13	0	0.1	0.28	2.67 Yes	0 Thermal Discharging
CHI311	4618	'43019218_/_43019220'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4619	'1670658_/_1670668'		0.03	0.17	0.47	0.7	0.1	0.3	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4620	'597296793_/_1579845'		0.03	0.17	3.13	0	0.1	0.28	2.67 Yes	0 Thermal Discharging
CHI311	4621	'51459616_/_51459590'		0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0 Thermal Discharging
CHI311	4622	'1568435_/_1568448'		0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4623	'1579848_/_597296797'		0.03	0.17	3.13	0	0.1	0.28	2.67 Yes	0 Thermal Discharging
CHI311	4624	'1567680_/_1567694_1'		0.1	0.5	0.3	0.31	3	0.89	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4625	'1651074_/_43032295'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4626	'1587815_/_1587812'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4627	'115504932_/_736330115_2'		0.1	0.5	0.3	0.31	3	0.89	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4628	'1662822_/_1662819'		0.13	0.17	3.33	0.7	0.1	0.26	0.88 Yes	0.1 Element Fault
CHI311	4629	'1588908_/_1588905'		0.17	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1 Thermal Discharging
CHI311	4630	'1613226_/_1613224'		0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0 Thermal Discharging
CHI311	4631	'466445517_/_466445514'		0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0 Thermal Discharging
CHI311	4632	'1563995_/_1563992'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4633	'9103615_/_9103613_1'		0.13	0.17	3.33	0.7	0.1	0.26	0.88 Yes	0.1 Element Fault
CHI311	4634	'1563765_/_427847232'		0.1	0.17	3.33	0.07	0.2	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4635	'105821637_/_69195338_1'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4636	'49198424_/_49198421_1'		0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4637	'1582877_/_43019901'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4638	'7098073_/_44055019'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4639	'1611909_/_43025018'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4640	'74994009_/_1579952_2'		0.2	0.17	1.33	0.1	0.1	0.26	0.21 Yes	0.1 Thermal Discharging
CHI311	4641	'736330111_/_736330115_1'		0.1	0.5	0.3	0.31	3	0.89	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4642	'1664790_/_43034124'		0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4643	'1588879_/_1588876'		0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4644	'51459468_/_51459465'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4645	'1578728_/_43019231'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4646	'112090677_/_112090674'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4647	'1669854_/_1669864'		0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4648	'112090743_/_112090709_1'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4649	'43034100_/_1664732'		0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4650	'1582893_/_43019890'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4651	'1671448_/_1671461'		0.03	0.17	0.47	0.7	0.4	0.29	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4652	'7504499_/_7523469_1'		0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4653	'1570837_/_1570834'		0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0 Thermal Discharging
CHI311	4654	'1587708_/_1587705'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4655	'43020130_/_1584047'		0.13	0.17	3.33	0.04	0.47	0.29	0.21 Yes	0.04 Thermal Discharging
CHI311	4656	'1671851_/_1678672'		0.03	0.17	0.47	0.7	0.4	0.29	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4657	'1662834_/_1662916'		0.13	0.17	3.33	0.7	0.1	0.26	0.88 Yes	0.1 Element Fault
CHI311	4658	'1664845_/_1664855'		0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4659	'1588606_/_1588616'		0.17	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1 Thermal Discharging
CHI311	4660	'1582363_/_1651433'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4661	'1578743_/_1578741'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4662	'1587828_/_43020288'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4663	'1567663_/_1567677'		0.1	0.5	0.3	0.31	3	0.88	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4664	'1670657_/_1670655'		0.03	0.17	0.47	0.7	0.1	0.29	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4665	'452205871_/_1582361_1'		0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4666	'51459621_/_51459618'		0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0 Thermal Discharging
CHI311	4667	'1670762_/_1670759'		0.03	0.17	0.47	0.7	0.1	0.29	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4668	'1564008_/_1564005'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4669	'466445532_/_466445529'		0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0 Thermal Discharging
CHI311	4670	'1669908_/_1670078'		0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4671	'1568434_/_1568432'		0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4672	'112090698_/_112090709_2'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4673	'1588921_/_1588918'		0.17	0.17	1.33	0.1	0.1	0.29	0.21 Yes	0.1 Thermal Discharging
CHI311	4674	'115851495_/_9416488_1'		0.1	0.17	3.33	0.07	0.1	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4675	'1579955_/_1579952_1'		0.17	0.17	1.33	0.1	0.1	0.26	0.21 Yes	0.1 Thermal Discharging
CHI311	4676	'1613240_/_1613237'		0.2	0.17	3.33	0	0.47	0.29	0.21 Yes	0 Thermal Discharging
CHI311	4677	'43033358_/_1662832'		0.13	0.17	3.33	0.7	0.1	0.26	0.88 Yes	0.1 Element Fault
CHI311	4678	'1664832_/_1664842'		0.03	0.17	3.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4679	'1610323_/_1610320'		0.03	0.17	0.23	0.1	0.1	0.29	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4680	'7523472_/_7523469_2'		0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4681	'1669841_/_1669851'		0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4682	'1588593_/_1588603'		0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1 Thermal Discharging
CHI311	4683	'1612353_/_1612350'		0.1	0.17	3.33	0.07	0.2	0.28	0.21 Yes	0.07 Thermal Discharging
CHI311	4684	'450710207_/_43021389_2'		0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1 Thermal Discharging
CHI311	4685	'1669909_/_1669906'		0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4686	'1570850_/_1570847'		0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0 Thermal Discharging
CHI311	4687	'466445547_/_466445544'		0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0 Thermal Discharging
CHI311	4688	'9103616_/_9103613_2'		0.13	0.17	3.33	0.7	0.1	0.25	0.88 Yes	0.1 Element Fault
CHI311	4689	'1567646_/_1567660'		0.1	0.5	0.3	0.31	3	0.87	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4690	'43020218_/_1587718'		0.03	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4691	'51837399_/_51837396'		0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0 Thermal Discharging
CHI311	4692	'1695465_/_1695475'		0.03	0.17	0.47	0.7	0.1	0.29	0.88 Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4693	'51837449_/_51837428_1'	0.2	0.17	3.33	0	0.1	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4694	'51669846_/_51669825_1'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4695	'43019547_/_1579965'	0.17	0.17	1.33	0.1	0.1	0.25	0.21 Yes	0.1	Thermal Discharging
CHI311	4696	'1615580_/_1615593'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4697	'43041402_/_1700181'	0.07	0.17	3.33	0.7	0.3	0.29	0.88 Yes	0.07	Primary Over-Voltage
CHI311	4698	'39087615_/_49962623_2'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4699	'44063615_/_44063621'	0.03	0.17	0.47	0.7	0.4	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4700	'8122947_/_44063601_3'	0.03	0.17	0.47	0.7	0.4	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4701	'8122931_/_44085170_2'	0.03	0.17	0.47	0.7	0.4	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4702	'1664816_/_1664829'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4703	'9416491_/_9416488_2'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4704	'1578814_/_1582361_2'	0.03	0.17	3.33	0.1	0.1	0.25	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4705	'1669974_/_1669971'	0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4706	'1588580_/_1588590'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4707	'43034111_/_43034113'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4708	'49962626_/_49962623_1'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4709	'9695884_/_44063601_2'	0.03	0.17	0.47	0.7	0.4	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4710	'43021464_/_1588934'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4711	'44063599_/_44063601_1'	0.03	0.17	0.47	0.7	0.4	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4712	'1562213_/_1562211'	0.1	0.17	3.33	0.04	0.47	0.28	0.21 Yes	0.04	Thermal Discharging
CHI311	4713	'1669922_/_1669919'	0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4714	'8122930_/_8122928_1'	0.03	0.17	0.47	0.7	0.1	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4715	'69195327_/_69195338_2'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4716	'466445562_/_466445559'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4717	'1613253_/_1613250'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4718	'1669825_/_1669838'	0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4719	'43018244_/_1570860'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4720	'1567629_/_1567643'	0.1	0.5	0.3	0.31	3	0.87	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4721	'51669852_/_51669849'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4722	'43021387_/_43021389_1'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4723	'1579981_/_43019549'	0.17	0.17	1.33	0.1	0.1	0.25	0.21 Yes	0.1	Thermal Discharging
CHI311	4724	'484661985_/_484661998_1'	0.2	0.17	3.33	0	0.1	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4725	'8468587_/_349985275_1'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4726	'43040987_/_43040989'	0.03	0.17	0.47	0.7	0.1	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4727	'43034155_/_43034157'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4728	'68552699_/_1697391'	0.03	0.17	3.33	0.7	0.3	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4729	'470061957_/_43018246'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4730	'470061783_/_470061780'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4731	'1612366_/_1612363'	0.1	0.17	3.33	0.07	0.2	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4732	'352924235_/_1612402_1'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4733	'1662850_/_43033360'	0.13	0.17	3.33	0.7	0.1	0.25	0.88 Yes	0.1	Element Fault
CHI311	4734	'352924228_/_1612389_1'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4735	'1615579_/_1615577'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4736	'1570068_/_470061698'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4737	'1587734_/_43020220'	0.03	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4738	'38791093_/_49198386_2'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4739	'7206167_/_8468505_2'	0.03	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4740	'1672106_/_1700155'	0.03	0.17	3.33	0.7	0.3	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4741	'38791083_/_49198353_2'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4742	'1669935_/_1669932'	0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4743	'1612313_/_1612402_2'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4744	'1613269_/_484661998_2'	0.2	0.17	3.33	0	0.1	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4745	'1588567_/_1588577'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4746	'466445575_/_466445572'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4747	'102781205_/_102781216_2'	0.13	0.17	3.33	0.04	0.1	0.28	0.21 Yes	0.04	Thermal Discharging
CHI311	4748	'49198389_/_49198386_1'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4749	'43034401_/_1671848'	0.03	0.17	0.47	0.7	0.4	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4750	'1670775_/_1670772'	0.03	0.17	0.47	0.7	0.1	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4751	'40672596_/_8122928_2'	0.03	0.17	0.47	0.7	0.1	0.29	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4752	'1567612_/_1567626'	0.1	0.5	0.3	0.31	3	0.86	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4753	'1664709_/_1664719'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4754	'43025492_/_1615548'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4755	'1664815_/_1664813'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4756	'1570069_/_1570066'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4757	'470061798_/_470061795'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4758	'1669812_/_1669822'	0.03	0.17	3.33	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4759	'1565247_/_1581781'	0.03	0.17	0.1	0.1	1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4760	'1588631_/_1588642'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4761	'1612314_/_1612311'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4762	'1579994_/_1579991'	0.17	0.17	1.33	0.1	0.1	0.25	0.21 Yes	0.1	Thermal Discharging
CHI311	4763	'1695464_/_1695462'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4764	'7207203_/_9417530_1'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4765	'1588937_/_43021466'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4766	'54925517_/_54925487'	0.03	0.17	0.1	0.1	1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4767	'1587844_/_1587841'	0.03	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4768	'1669948_/_1669945'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4769	'484662074_/_484662009'	0.2	0.17	3.33	0	0.1	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4770	'1671432_/_1671445'	0.03	0.17	0.47	0.7	0.4	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4771	'69195361_/_69195372'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4772	'1582798_/_1612389_2'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4773	'466445590_/_466445587'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4774	'49198356_/_49198353_1'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4775	'1587873_/_1587870'	0.03	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4776	'1588554_/_1588564'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4777	'1565246_/_1565244'	0.03	0.17	0.1	0.1	1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4778	'1570082_/_1570079'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4779	'1615509_/_1615519'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4780	'1662851_/_1662848'	0.13	0.17	3.33	0.7	0.1	0.25	0.88 Yes	0.1	Element Fault
CHI311	4781	'1612379_/_1612376'	0.1	0.17	3.33	0.07	0.2	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4782	'718655144_/_718655110_1'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4783	'36339775_/_44085170_1'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4784	'470061811_/_470061808'	0.2	0.17	3.33	0	0.47	0.28	0.21 Yes	0	Thermal Discharging
CHI311	4785	'1567595_/_1567609'	0.1	0.5	0.3	0.31	3	0.85	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4786	'1695490_/_1695501'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4787	'43021398_/_1588629'	0.17	0.17	1.33	0.1	0.1	0.28	0.21 Yes	0.1	Thermal Discharging
CHI311	4788	'1578815_/_1578812'	0.03	0.17	3.33	0.1	0.1	0.25	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4789	'1565260_/_1565257'	0.03	0.17	0.1	0.1	1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4790	'1587860_/_1587857'	0.03	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4791	'1664696_/_1664706'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4792	'1612327_/_1612324'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4793	'43035612_/_1669958'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4794	'43025049_/_1611990'	0.17	0.17	1.33	0.1	0.1	0.25	0.21 Yes	0.1	Thermal Discharging
CHI311	4795	'7206014_/_7206012_2'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4796	'1615551_/_43025494'	0.03	0.17	0.23	0.1	0.1	0.28	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4797	'1669811_/_1669809'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4798	'43041413_/_68552704'	0.03	0.17	3.33	0.7	0.3	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4799	'9417533_/_9417530_2'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4800	'43017109_/_1565458'	0.03	0.17	0.1	0.1	1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4801	'368202074_/_43017111_1'	0.03	0.17	0.1	0.1	0.4	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4802	'1582799_/_1582796'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4803	'1615508_/_1615506'	0.03	0.17	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4804	'1588541_/_1588551'	0.17	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.1	Thermal Discharging
CHI311	4805	'1615537_/_1615535'	0.03	0.17	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4806	'470061826_/_470061823'	0.17	0.17	3.33	0	0.47	0.27	0.21 Yes	0	Thermal Discharging
CHI311	4807	'43034855_/_1672104'	0.03	0.17	3.33	0.7	0.3	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4808	'1567578_/_1567592'	0.1	0.5	0.3	0.31	3	0.84	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4809	'450710181_/_1588538_2'	0.17	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.1	Thermal Discharging
CHI311	4810	'1588632_/_43021400'	0.17	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.1	Thermal Discharging
CHI311	4811	'43040998_/_1695488'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4812	'69195392_/_69195403'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4813	'1671403_/_1671429'	0.03	0.17	0.47	0.7	0.4	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4814	'44054893_/_1612003'	0.17	0.17	1.33	0.1	0.1	0.25	0.21 Yes	0.1	Thermal Discharging
CHI311	4815	'1565431_/_1565442'	0.03	0.17	0.1	0.1	1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4816	'718655094_/_718655110_2'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4817	'1669961_/_43035614'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4818	'1583239_/_1612418'	0.1	0.17	3.33	0.07	0.2	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4819	'7206015_/_7206012_1'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4820	'352924276_/_1586937_1'	0.1	0.17	3.33	0.07	0.1	0.27	0.21 Yes	0.07	Thermal Discharging
CHI311	4821	'44073201_/_7178462'	0.1	0.17	3.33	0.04	0.47	0.27	0.21 Yes	0.04	Thermal Discharging
CHI311	4822	'43033369_/_1662861'	0.13	0.17	3.33	0.7	0.1	0.25	0.88 Yes	0.1	Element Fault
CHI311	4823	'1578828_/_1578825'	0.03	0.17	3.33	0.1	0.1	0.25	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4824	'1612340_/_43025132'	0.1	0.17	3.33	0.07	0.1	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4825	'1669753_/_1669893'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4826	'1648444_/_1664693'	0.03	0.17	3.33	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4827	'1586940_/_1586937_2'	0.1	0.17	3.33	0.07	0.1	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4828	'7207186_/_7207184_1'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4829	'1567561_/_1567575'	0.1	0.5	0.3	0.31	3	0.84	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4830	'1588527_/_1588538_1'	0.17	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.1	Thermal Discharging
CHI311	4831	'470061841_/_470061838'	0.17	0.17	3.33	0	0.47	0.27	0.21 Yes	0	Thermal Discharging
CHI311	4832	'426028872_/_426028891'	0.13	0.17	3.33	0.7	0.1	0.25	0.88 Yes	0.1	Element Fault
CHI311	4833	'1670788_/_1670785'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4834	'474292709_/_470062009_1'	0.17	0.17	3.33	0	0.1	0.27	0.21 Yes	0	Thermal Discharging
CHI311	4835	'1565289_/_43017111_2'	0.03	0.17	0.1	0.1	0.4	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4836	'8468507_/_8468505_1'	0.03	0.17	1.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4837	'1695491_/_43041000'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4838	'1615608_/_1615606'	0.03	0.17	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4839	'1565432_/_1565429'	0.03	0.17	0.1	0.1	1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4840	'43025481_/_43025483'	0.03	0.17	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4841	'51837421_/_51837428_2'	0.17	0.17	3.33	0	0.1	0.27	0.21 Yes	0	Thermal Discharging
CHI311	4842	'1567544_/_1567558'	0.1	0.5	0.3	0.31	3	0.84	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4843	'1662877_/_1662874'	0.13	0.17	3.33	0.7	0.1	0.23	0.88 Yes	0.1	Element Fault
CHI311	4844	'7178481_/_44073203'	0.1	0.17	3.33	0.04	0.47	0.27	0.21 Yes	0.04	Thermal Discharging
CHI311	4845	'1580006_/_44054895'	0.17	0.17	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4846	'102781254_/_102781265'	0.13	0.17	3.33	0.04	0.1	0.27	0.21 Yes	0.04	Thermal Discharging
CHI311	4847	'1669754_/_1669751'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4848	'1671834_/_1671832'	0.03	0.17	0.47	0.7	0.4	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4849	'1664379_/_1664572'	0.13	0.17	3.33	0.7	0.1	0.24	0.88 Yes	0.1	Element Fault
CHI311	4850	'230971225_/_220862183_1'	0.03	0.17	3.33	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4851	'1583240_/_1583237'	0.1	0.17	3.33	0.07	0.2	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4852	'1584023_/_1610349'	0.1	0.17	3.33	0.07	0.1	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4853	'43025470_/_1615619'	0.03	0.17	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4854	'1580007_/_1580004'	0.17	0.17	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4855	'1567543_/_1567541'	0.1	0.5	0.3	0.31	3	0.83	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4856	'69195423_/_69195434'	0.1	0.17	3.33	0.07	0.1	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4857	'1671387_/_1671400'	0.03	0.17	0.47	0.7	0.4	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4858	'43019251_/_1578838'	0.03	0.17	3.33	0.1	0.1	0.24	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4859	'7178482_/_7178479'	0.1	0.17	3.33	0.04	0.47	0.27	0.21 Yes	0.04	Thermal Discharging
CHI311	4860	'1671880_/_1671890_1'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4861	'1648445_/_1648442'	0.03	0.17	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4862	'38140035_/_44101881'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4863	'43021409_/_1588525'	0.17	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.1	Thermal Discharging
CHI311	4864	'1580059_/_1580056'	0.17	0.17	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4865	'1670801_/_1670798'	0.03	0.17	0.47	0.7	0.1	0.28	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4866	'1565272_/_1565286'	0.03	0.17	0.1	0.1	0.4	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4867	'1563404_/_1615635'	0.03	0.17	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4868	'1672107_/_43034857'	0.03	0.17	3.33	0.7	0.3	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4869	'1562323_/_1562321_1'	0.03	0.17	0.1	0.1	0.2	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4870	'43020229_/_54607483'	0.1	0.17	3.33	0.04	0.47	0.27	0.21 Yes	0.04	Thermal Discharging
CHI311	4871	'1669767_/_43035581'	0.03	0.17	3.33	0.7	0.1	0.26	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4872	'330309905_/_330309923'	0.17	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.1	Thermal Discharging
CHI311	4873	'1615622_/_43025472'	0.03	0.17	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4874	'1615566_/_1615564'	0.03	0.17	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4875	'43034844_/_1697404'	0.03	0.17	3.33	0.7	0.3	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4876	'1651631_/_1651629'	0.1	0.5	0.3	0.31	3	0.82	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4877	'1671416_/_1671413'	0.03	0.17	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4878	'69195580_/_69195577'	0.1	0.17	3.33	0.07	0.1	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4879	'1686884_/_1686894'	0.03	0.17	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4880	'1580075_/_1580072'	0.17	0.17	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4881	'43020119_/_1584021'	0.1	0.17	3.33	0.07	0.1	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4882	'1583253_/_1583250'	0.1	0.17	3.33	0.07	0.2	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4883	'54881781_/_49241396_2'	0.03	0.17	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4884	'1584024_/_9098987_2'	0.1	0.17	3.33	0.07	0.1	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4885	'123753095_/_123753092'	0.03	0.17	0.1	0.1	0.4	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4886	'1588528_/_43021411'	0.17	0.17	1.33	0.1	0.1	0.27	0.21 Yes	0.1	Thermal Discharging
CHI311	4887	'470061993_/_470062009_2'	0.17	0.17	3.33	0	0.1	0.27	0.21 Yes	0	Thermal Discharging
CHI311	4888	'49241399_/_49241396_1'	0.03	0.17	0.47	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4889	'1578841_/_43019253'	0.03	0.17	3.33	0.1	0.1	0.24	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4890	'1664380_/_1664377'	0.13	0.13	3.33	0.7	0.1	0.24	0.88 Yes	0.1	Element Fault
CHI311	4891	'43017613_/_1562321_2'	0.03	0.13	0.1	0.1	0.2	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4892	'43036905_/_1672982'	0.03	0.13	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4893	'1580020_/_1580017'	0.17	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4894	'1563405_/_1563402'	0.03	0.13	0.23	0.1	0.1	0.27	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4895	'43034456_/_1670811'	0.03	0.13	0.47	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4896	'1671374_/_1671384'	0.03	0.13	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4897	'123753123_/_123753120'	0.03	0.13	0.1	0.1	0.4	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4898	'9074690_/_9703370_1'	0.03	0.13	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4899	'1652036_/_1652034'	0.03	0.13	0.1	0.1	0.4	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4900	'1664393_/_1664390'	0.13	0.13	3.33	0.7	0.1	0.24	0.88 Yes	0.1	Element Fault
CHI311	4901	'1671893_/_1671890_2'	0.03	0.13	0.47	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4902	'61719168_/_44088382_1'	0.03	0.13	0.47	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4903	'1580088_/_1580085'	0.17	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4904	'1651649_/_1651669'	0.1	0.4	0.3	0.31	3	0.81	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4905	'9067228_/_9067225'	0.03	0.13	1.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4906	'1669779_/_7207184_2'	0.03	0.13	3.33	0.7	0.1	0.26	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4907	'1583266_/_1583263'	0.1	0.13	3.33	0.07	0.2	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4908	'1669780_/_1669777'	0.03	0.13	3.33	0.7	0.1	0.26	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4909	'1652050_/_1652047'	0.03	0.13	0.1	0.1	0.4	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4910	'1687158_/_1687155'	0.03	0.13	0.47	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4911	'1580033_/_1580030'	0.17	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4912	'123753148_/_123753145'	0.03	0.13	0.1	0.1	0.4	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4913	'1563418_/_1563415'	0.03	0.13	0.23	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4914	'1562324_/_43017615'	0.03	0.13	0.1	0.1	0.2	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4915	'9098989_/_9098987_1'	0.1	0.13	3.33	0.07	0.1	0.26	0.21 Yes	0.07	Thermal Discharging
CHI311	4916	'37600444_/_24377731'	0.17	0.13	1.33	0.1	0.1	0.26	0.21 Yes	0.1	Thermal Discharging
CHI311	4917	'37600445_/_37600442'	0.17	0.13	1.33	0.1	0.1	0.26	0.21 Yes	0.1	Thermal Discharging
CHI311	4918	'37600480_/_37600484'	0.17	0.13	1.33	0.1	0.1	0.26	0.21 Yes	0.1	Thermal Discharging
CHI311	4919	'37600466_/_37600470'	0.17	0.13	1.33	0.1	0.1	0.26	0.21 Yes	0.1	Thermal Discharging
CHI311	4920	'37600452_/_37600456'	0.17	0.13	1.33	0.1	0.1	0.26	0.21 Yes	0.1	Thermal Discharging
CHI311	4921	'410401555_/_43032444_1'	0.03	0.13	0.1	0.1	0.2	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4922	'693650072_/_123753178_2'	0.03	0.13	0.1	0.1	0.4	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4923	'9703373_/_9703370_2'	0.03	0.13	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4924	'1670814_/_43034458'	0.03	0.13	0.47	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4925	'1664445_/_1664442'	0.13	0.13	3.33	0.7	0.1	0.24	0.88 Yes	0.1	Element Fault
CHI311	4926	'1672985_/_43036907'	0.03	0.13	3.33	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4927	'43034390_/_43034392'	0.03	0.13	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4928	'1671263_/_1671371'	0.03	0.13	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4929	'1652079_/_1652076'	0.03	0.13	0.1	0.1	0.4	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4930	'1651615_/_1651646'	0.1	0.4	0.3	0.31	3	0.8	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4931	'1580046_/_43019560'	0.17	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4932	'1580101_/_1580098'	0.17	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4933	'49241476_/_1671261'	0.03	0.13	0.47	0.7	0.4	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4934	'38782229_/_49241473_1'	0.03	0.13	0.47	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4935	'43034067_/_1664403'	0.13	0.13	3.33	0.7	0.1	0.24	0.88 Yes	0.1	Element Fault
CHI311	4936	'1580331_/_43019604'	0.17	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4937	'7832349_/_7832346'	0.17	0.13	1.33	0.1	0.1	0.26	0.21 Yes	0.1	Thermal Discharging
CHI311	4938	'1583213_/_1583276'	0.1	0.13	3.33	0.07	0.2	0.25	0.21 Yes	0.07	Thermal Discharging
CHI311	4939	'43034833_/_1662533'	0.03	0.13	3.33	0.7	0.3	0.26	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4940	'1563431_/_1563428'	0.03	0.13	0.23	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4941	'352924353_/_1650876_2'	0.1	0.13	3.33	0.07	0.2	0.25	0.21 Yes	0.07	Thermal Discharging
CHI311	4942	'352924346_/_1588061_1'	0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07	Thermal Discharging
CHI311	4943	'7178465_/_43020231'	0.1	0.13	3.33	0.04	0.47	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4944	'7167385_/_7167382_2'	0.1	0.13	3.33	0.04	0.47	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4945	'123753167_/_123753178_1'	0.03	0.13	0.1	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4946	'9391365_/_9703082_1'	0.1	0.13	3.33	0.04	0.1	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4947	'1584037_/_7167382_1'	0.1	0.13	3.33	0.04	0.47	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4948	'1567342_/_1651612'	0.1	0.4	0.3	0.31	3	0.8	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4949	'1580114_/_1580111'	0.17	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	4950	'1671279_/_49241473_2'	0.03	0.13	0.47	0.7	0.1	0.26	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4951	'43034423_/_1671903'	0.03	0.13	0.47	0.7	0.1	0.27	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4952	'43017098_/_1652089'	0.03	0.13	0.1	0.1	0.4	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4953	'1664458_/_1664455'	0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1	Element Fault
CHI311	4954	'1671348_/_1671358'	0.03	0.13	0.47	0.7	0.4	0.26	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4955	'7832529_/_154571838'	0.17	0.13	1.33	0.1	0.1	0.26	0.21 Yes	0.1	Thermal Discharging
CHI311	4956	'43019580_/_1580130'	0.17	0.13	1.33	0.1	0.1	0.23	0.21 Yes	0.1	Thermal Discharging
CHI311	4957	'597461214_/_597461160'	0.03	0.13	0.23	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4958	'44074842_/_44074844'	0.1	0.13	3.33	0.04	0.47	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4959	'1652063_/_43032444_2'	0.03	0.13	0.1	0.1	0.2	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4960	'1583728_/_1588061_2'	0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07	Thermal Discharging
CHI311	4961	'9702862_/_9703082_2'	0.1	0.13	3.33	0.04	0.1	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4962	'54607798_/_1583859_1'	0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07	Thermal Discharging
CHI311	4963	'1671280_/_1671277'	0.03	0.13	0.47	0.7	0.1	0.26	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4964	'43025503_/_1563441'	0.03	0.13	0.23	0.1	0.1	0.26	0.21 Yes	0.03	Primary Over-Voltage
CHI311	4965	'1664419_/_43034069'	0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1	Element Fault
CHI311	4966	'1583658_/_1650876_1'	0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07	Thermal Discharging
CHI311	4967	'1567325_/_1567339'	0.1	0.4	0.3	0.31	3	0.79	0.64 Yes	0.1	Primary Over-Voltage
CHI311	4968	'43020053_/_43020055'	0.1	0.13	3.33	0.04	0.47	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4969	'1671806_/_1671816'	0.03	0.13	0.47	0.7	0.4	0.26	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4970	'1584089_/_1584086'	0.1	0.13	3.33	0.04	0.47	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4971	'1669880_/_220862183_2'	0.03	0.13	3.33	0.7	0.1	0.25	0.88 Yes	0.03	Primary Over-Voltage
CHI311	4972	'7186761_/_7186774_2'	0.1	0.13	3.33	0.04	0.47	0.26	0.21 Yes	0.04	Thermal Discharging
CHI311	4973	'44074832_/_7186774_1'	0.1	0.13	3.33	0.02	0.47	0.26	0.21 Yes	0.02	Thermal Discharging
CHI311	4974	'1669879_/_1669877'	0.03	0.13	3.33	0.7	0.1	0.25	0.88 Yes	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	4975	'1664471_/_1664468'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	4976	'9417431_/_9417646_1'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	4977	'1565221_/_43017100'		0.03	0.13	0.1	0.1	0.4	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4978	'1671293_/_1671290'		0.03	0.13	0.47	0.7	0.1	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4979	'1671335_/_1671345'		0.03	0.13	0.47	0.7	0.4	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4980	'44066399_/_7167349'		0.17	0.13	3.33	0	0.47	0.26	0.21 Yes	0 Thermal Discharging
CHI311	4981	'43017650_/_1567748'		0.03	0.13	0.1	0.1	1	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4982	'43025679_/_1563580'		0.03	0.13	0.23	0.1	0.1	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4983	'1567308_/_1567322'		0.1	0.4	0.3	0.31	3	0.78	0.64 Yes	0.1 Primary Over-Voltage
CHI311	4984	'1583729_/_494858119'		0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07 Thermal Discharging
CHI311	4985	'1583862_/_1583859_2'		0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07 Thermal Discharging
CHI311	4986	'44815930_/_43025681'		0.03	0.13	0.23	0.1	0.1	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	4987	'1671906_/_43034425'		0.03	0.13	0.47	0.7	0.1	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4988	'1584234_/_1586963'		0.1	0.13	3.33	0.04	0.47	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	4989	'1583645_/_1583655'		0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07 Thermal Discharging
CHI311	4990	'1584274_/_1586976_1'		0.1	0.13	3.33	0.04	0.1	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	4991	'1671306_/_1671303'		0.03	0.13	0.47	0.7	0.1	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4992	'43037743_/_1664429'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	4993	'1583742_/_1583739'		0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07 Thermal Discharging
CHI311	4994	'1583632_/_1583642'		0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07 Thermal Discharging
CHI311	4995	'352924392_/_1583668_1'		0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07 Thermal Discharging
CHI311	4996	'1583846_/_7186758'		0.1	0.13	3.33	0.02	0.47	0.25	0.21 Yes	0.02 Thermal Discharging
CHI311	4997	'1672093_/_1672091'		0.03	0.13	3.33	0.7	0.3	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	4998	'152782989_/_9417646_2'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	4999	'1567751_/_43017652'		0.03	0.13	0.1	0.1	1	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5000	'1567291_/_1567305'		0.1	0.4	0.3	0.31	3	0.77	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5001	'1583671_/_1583668_2'		0.1	0.13	3.33	0.07	0.1	0.25	0.21 Yes	0.07 Thermal Discharging
CHI311	5002	'43034089_/_1664484'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	5003	'102781306_/_102781317'		0.13	0.13	3.33	0.04	0.1	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5004	'1565234_/_1565231'		0.03	0.13	0.1	0.1	0.4	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5005	'43034346_/_1671332'		0.03	0.13	0.47	0.7	0.4	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5006	'55354154_/_1581739_1'		0.03	0.13	0.1	0.1	0.4	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5007	'37600515_/_349985332'		0.17	0.13	1.33	0.1	0.1	0.25	0.21 Yes	0.1 Thermal Discharging
CHI311	5008	'37600508_/_37600519'		0.17	0.13	1.33	0.1	0.1	0.25	0.21 Yes	0.1 Thermal Discharging
CHI311	5009	'37600529_/_37600534'		0.17	0.13	1.33	0.1	0.1	0.25	0.21 Yes	0.1 Thermal Discharging
CHI311	5010	'37600501_/_37600505'		0.17	0.13	1.33	0.1	0.1	0.25	0.21 Yes	0.1 Thermal Discharging
CHI311	5011	'37600544_/_37600548'		0.17	0.13	1.33	0.1	0.1	0.25	0.21 Yes	0.1 Thermal Discharging
CHI311	5012	'152783080_/_152783098'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	5013	'1583755_/_1583752'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5014	'7175959_/_7175972_1'		0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5015	'152783034_/_152783112'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	5016	'55354153_/_55354093'		0.03	0.13	0.1	0.1	0.4	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5017	'43020242_/_1584232'		0.1	0.13	3.33	0.04	0.47	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5018	'1583563_/_1583629'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5019	'1583845_/_1583843'		0.1	0.13	3.33	0.02	0.47	0.25	0.21 Yes	0.02 Thermal Discharging
CHI311	5020	'1584179_/_1586976_2'		0.1	0.13	3.33	0.04	0.1	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5021	'1671790_/_1671803'		0.03	0.13	0.47	0.7	0.4	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5022	'9075217_/_9702860'		0.1	0.13	3.33	0.04	0.1	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5023	'43017578_/_1567288'		0.1	0.4	0.3	0.31	3	0.77	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5024	'38782185_/_49241361_2'		0.03	0.13	0.47	0.7	0.4	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5025	'43034078_/_43037745'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	5026	'1583564_/_1583561'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5027	'49241364_/_49241361_1'		0.03	0.13	0.47	0.7	0.1	0.26	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5028	'1583590_/_1583587'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5029	'1583684_/_1583681'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5030	'1651692_/_1651689'		0.03	0.13	0.1	0.1	1	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5031	'55354160_/_55354117'		0.03	0.13	0.1	0.1	0.4	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5032	'1583768_/_1583765'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5033	'1664487_/_43034091'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	5034	'1671235_/_1671319'		0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5035	'1564610_/_1581739_2'		0.03	0.13	0.1	0.1	0.4	0.25	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5036	'43032464_/_1652233'		0.1	0.13	3.33	0.02	0.47	0.25	0.21 Yes	0.02 Thermal Discharging
CHI311	5037	'1671864_/_1671861'		0.03	0.13	0.47	0.7	0.1	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5038	'1584180_/_1584177'		0.1	0.13	3.33	0.04	0.1	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5039	'1584248_/_43020244'		0.1	0.13	3.33	0.04	0.47	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5040	'9417430_/_152783039'		0.13	0.13	3.33	0.7	0.1	0.23	0.88 Yes	0.1 Element Fault
CHI311	5041	'1567273_/_1567271'		0.1	0.4	0.3	0.31	3	0.76	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5042	'1583606_/_1583603'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5043	'1583538_/_1583548'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5044	'1655175_/_1655172'		0.03	0.13	0.1	0.1	1	0.24	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5045	'1661060_/_43034080'		0.13	0.13	3.33	0.7	0.1	0.22	0.88 Yes	0.1 Element Fault
CHI311	5046	'1583781_/_1583778'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5047	'102781362_/_102781373'		0.13	0.13	3.33	0.04	0.1	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5048	'1583700_/_1583697'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5049	'1652223_/_1652259'		0.1	0.13	3.33	0.02	0.47	0.25	0.21 Yes	0.02 Thermal Discharging
CHI311	5050	'1671222_/_1671232'		0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5051	'1584261_/_1584258'		0.1	0.13	3.33	0.04	0.47	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5052	'1619183_/_1619181'		0.1	0.4	0.3	0.31	3	0.75	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5053	'1564611_/_1564608'		0.03	0.13	0.1	0.1	0.4	0.24	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5054	'43034302_/_1671787'		0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5055	'43020009_/_1583616'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5056	'43034335_/_1671245'		0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5057	'1583619_/_8156589_2'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5058	'8135471_/_9075215'		0.1	0.13	3.33	0.04	0.1	0.25	0.21 Yes	0.04 Thermal Discharging
CHI311	5059	'1584193_/_1584190'		0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04 Thermal Discharging
CHI311	5060	'43032232_/_1583710'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5061	'497816398_/_497816402'		0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5062	'54881717_/_7523549_2'		0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5063	'54839088_/_8135469'		0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04 Thermal Discharging
CHI311	5064	'497816494_/_497816457_1'		0.03	0.13	0.47	0.7	0.1	0.25	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5065	'54839280_/_54839287'		0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04 Thermal Discharging
CHI311	5066	'54839167_/_54839306'		0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04 Thermal Discharging
CHI311	5067	'1583793_/_1584219'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging
CHI311	5068	'1583525_/_1583535'		0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5069	'43032475_/43032477'	0.1	0.13	3.33	0.02	0.47	0.24	0.21 Yes	0.02	Thermal Discharging
CHI311	5070	'43026374_/1621736'	0.1	0.4	0.3	0.31	3	0.74	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5071	'1584287_/1584284'	0.1	0.13	3.33	0.04	0.47	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5072	'1671209_/1671219'	0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5073	'7132365_/43032234'	0.1	0.13	3.33	0.07	0.1	0.24	0.21 Yes	0.07	Thermal Discharging
CHI311	5074	'600784429_/1584203'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5075	'1564624_/1564621'	0.03	0.13	0.1	0.1	0.4	0.24	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5076	'9416458_/342150860'	0.13	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	5077	'1584206_/600784433'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5078	'43017757_/43017759'	0.03	0.13	0.1	0.1	0.4	0.24	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5079	'1583794_/1583791'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5080	'1567257_/1621719'	0.1	0.4	0.3	0.31	3	0.74	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5081	'54607709_/1583888_1'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5082	'102781405_/102781416'	0.13	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5083	'43032486_/1652207'	0.1	0.13	3.33	0.02	0.47	0.24	0.21 Yes	0.02	Thermal Discharging
CHI311	5084	'1584300_/1584297'	0.1	0.13	3.33	0.04	0.47	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5085	'7523552_/7523549_1'	0.03	0.13	0.47	0.7	0.1	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5086	'61503032_/51429613'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5087	'43017032_/1564634'	0.03	0.13	0.1	0.1	0.4	0.24	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5088	'37600572_/150242886'	0.13	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	5089	'37600565_/37600576'	0.13	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	5090	'37600586_/37600590'	0.13	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	5091	'37600558_/37600562'	0.13	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	5092	'37600600_/37600604'	0.13	0.13	1.33	0.1	0.1	0.24	0.21 Yes	0.1	Thermal Discharging
CHI311	5093	'61503062_/61503069'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5094	'1583470_/1583522'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5095	'44054299_/7132363'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5096	'352924431_/1583480_1'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5097	'61503005_/61503080'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5098	'1671777_/43034304'	0.03	0.13	0.47	0.7	0.4	0.25	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5099	'1671193_/1671206'	0.03	0.13	0.47	0.7	0.4	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5100	'8156592_/8156589_1'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5101	'1581812_/1581810'	0.03	0.13	0.1	0.1	0.4	0.24	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5102	'1583483_/1583480_2'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5103	'1583496_/1583493'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5104	'1564650_/1564647'	0.03	0.13	0.1	0.1	0.4	0.24	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5105	'1583891_/1583888_2'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5106	'1533597_/1567254'	0.1	0.4	0.3	0.31	3	0.73	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5107	'43020174_/494858030'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5108	'1584313_/1584310'	0.1	0.13	3.33	0.04	0.47	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5109	'54607822_/1584349_1'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5110	'1652249_/1652272'	0.1	0.13	3.33	0.02	0.47	0.24	0.21 Yes	0.02	Thermal Discharging
CHI311	5111	'44054311_/44054301'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5112	'1584352_/1584349_2'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5113	'1564666_/1564663'	0.03	0.13	0.1	0.1	0.4	0.24	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5114	'1583457_/1583467'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5115	'1671748_/1672065'	0.03	0.13	0.47	0.7	0.4	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5116	'54881753_/1672078_1'	0.03	0.13	0.47	0.7	0.1	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5117	'410401497_/1581797_2'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5118	'1568340_/1581797_1'	0.03	0.13	0.1	0.1	0.2	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5119	'1671180_/1671190'	0.03	0.13	0.47	0.7	0.4	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5120	'1533577_/1533594'	0.1	0.4	0.3	0.31	3	0.72	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5121	'44056027_/44054313'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5122	'133584927_/7794907_1'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5123	'1583512_/1583509'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5124	'43020253_/1584362'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5125	'132989492_/43020176_1'	0.1	0.13	3.33	0.02	0.47	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5126	'40981408_/61503007'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5127	'1671918_/1672078_2'	0.03	0.13	0.47	0.7	0.1	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5128	'1584326_/1584323'	0.1	0.13	3.33	0.04	0.47	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5129	'497816441_/497816457_2'	0.03	0.13	0.47	0.7	0.1	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5130	'54607826_/1584378_1'	0.1	0.13	3.33	0.04	0.1	0.24	0.21 Yes	0.04	Thermal Discharging
CHI311	5131	'1568341_/1568338'	0.03	0.13	0.1	0.1	0.2	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5132	'1564679_/1564676'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5133	'1584365_/43020255'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5134	'1584381_/1584378_2'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5135	'43020064_/43020066'	0.1	0.13	3.33	0.02	0.47	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5136	'1533560_/1533574'	0.1	0.4	0.3	0.31	3	0.72	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5137	'1583389_/494858191'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5138	'1650136_/1650147'	0.1	0.13	3.33	0.04	0.47	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5139	'1671919_/1671916'	0.03	0.13	0.47	0.7	0.1	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5140	'54607848_/1656546_2'	0.1	0.13	3.33	0.04	0.47	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5141	'44066413_/44066401'	0.17	0.13	3.33	0	0.47	0.23	0.21 Yes	0	Thermal Discharging
CHI311	5142	'43020264_/1584391'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5143	'1564692_/1564689'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5144	'43034324_/1671177'	0.03	0.13	0.47	0.7	0.4	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5145	'1584338_/1650134'	0.1	0.13	3.33	0.04	0.47	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5146	'1671735_/1671745'	0.03	0.13	0.47	0.7	0.4	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5147	'409498377_/409498387'	0.1	0.13	3.33	0.02	0.47	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5148	'1533543_/1533557'	0.1	0.4	0.3	0.31	3	0.71	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5149	'409498542_/409498470_1'	0.1	0.13	3.33	0.02	0.1	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5150	'1671932_/1671929'	0.03	0.13	0.47	0.7	0.1	0.24	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5151	'1568354_/1568351'	0.03	0.13	0.1	0.1	0.2	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5152	'1656548_/1656546_1'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5153	'1584394_/43020266'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5154	'347927019_/350181248'	0.13	0.13	1.33	0.1	0.1	0.23	0.21 Yes	0.1	Thermal Discharging
CHI311	5155	'1583376_/1583386'	0.1	0.13	3.33	0.07	0.1	0.23	0.21 Yes	0.07	Thermal Discharging
CHI311	5156	'1583833_/1562198'	0.1	0.13	3.33	0.02	0.47	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5157	'494857929_/494857933'	0.1	0.13	3.33	0.02	0.47	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5158	'1583820_/1583830'	0.1	0.13	3.33	0.02	0.47	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5159	'1583906_/1583943_2'	0.1	0.13	3.33	0.02	0.47	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5160	'1564705_/1564702'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5161	'1671166_/1671164'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5162	'1584339_/1584336'	0.1	0.13	3.33	0.04	0.47	0.23	0.21 Yes	0.04	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5163	'1583920_/_1583943_1'	0.1	0.13	3.33	0.02	0.1	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5164	'1533526_/_1533540'	0.1	0.4	0.3	0.31	3	0.71	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5165	'1671945_/_1671942'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5166	'43034280_/_1671732'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5167	'409498451_/_409498470_2'	0.1	0.13	3.33	0.02	0.1	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5168	'43025038_/_1611974'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5169	'1564718_/_1564715'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5170	'1568367_/_1568364'	0.03	0.13	0.1	0.1	0.2	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5171	'1583919_/_1583917'	0.1	0.13	3.33	0.02	0.1	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5172	'1583321_/_1583373'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5173	'1671660_/_1671658'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5174	'8158155_/_8158153_1'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5175	'1671958_/_1671955'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5176	'597947097_/_1583412_2'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5177	'1672026_/_1672023'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5178	'1533509_/_1533523'	0.1	0.4	0.3	0.31	3	0.7	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5179	'1610136_/_1610133'	0.1	0.13	3.33	0.04	0.47	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5180	'597946995_/_1583412_1'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5181	'54607853_/_1610146_1'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5182	'54607872_/_1610159_1'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5183	'51429669_/_44106009'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5184	'1611977_/_43025040'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5185	'1564731_/_1564728'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5186	'51429602_/_51429715'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5187	'1565004_/_1565001_2'	0.03	0.13	0.1	0.1	0.4	0.23	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5188	'37600628_/_348522187'	0.13	0.13	1.33	0.1	0.1	0.23	0.21 Yes	0.1	Thermal Discharging
CHI311	5189	'37600621_/_37600632'	0.13	0.13	1.33	0.1	0.1	0.23	0.21 Yes	0.1	Thermal Discharging
CHI311	5190	'37600656_/_37600660'	0.13	0.13	1.33	0.1	0.1	0.23	0.21 Yes	0.1	Thermal Discharging
CHI311	5191	'37600642_/_37600646'	0.13	0.13	1.33	0.1	0.1	0.23	0.21 Yes	0.1	Thermal Discharging
CHI311	5192	'37600614_/_37600618'	0.13	0.13	1.33	0.1	0.1	0.23	0.21 Yes	0.1	Thermal Discharging
CHI311	5193	'51429626_/_51429696'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5194	'1671971_/_1671968'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5195	'7794910_/_7794907_2'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5196	'8158156_/_8158153_2'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5197	'43020108_/_1583956'	0.1	0.13	3.33	0.02	0.1	0.23	0.21 Yes	0.02	Thermal Discharging
CHI311	5198	'102781440_/_102781451'	0.13	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5199	'1568380_/_1568377'	0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5200	'1587911_/_1610146_2'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5201	'43034899_/_1672036'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5202	'1610162_/_1610159_2'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5203	'38873333_/_51429628'	0.1	0.13	3.33	0.04	0.1	0.23	0.21 Yes	0.04	Thermal Discharging
CHI311	5204	'1533492_/_1533506'	0.1	0.4	0.3	0.31	3	0.69	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5205	'1583305_/_1583318'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5206	'597946978_/_1583425'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5207	'482898839_/_482899149'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5208	'1564744_/_1564741'	0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5209	'1564991_/_1565001_1'	0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5210	'482899164_/_482898889_1'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5211	'1583292_/_1583302'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5212	'1671984_/_1671981'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5213	'352924470_/_1583331_1'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5214	'1653645_/_1653656'	0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5215	'96404672_/_43020110'	0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02	Thermal Discharging
CHI311	5216	'1661746_/_1661743'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5217	'1533475_/_1533489'	0.1	0.4	0.3	0.31	3	0.69	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5218	'55766296_/_1653669'	0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5219	'7207634_/_9418112'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5220	'1568393_/_1568390'	0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5221	'1564757_/_1564754'	0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5222	'597946990_/_1583441'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5223	'1671997_/_1671994'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5224	'1583291_/_1583289'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5225	'1587912_/_1587909'	0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5226	'133585151_/_7525359_1'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5227	'1583334_/_1583331_2'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5228	'482899078_/_482898889_2'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5229	'1702358_/_1702356'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5230	'102781494_/_102781505'	0.13	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5231	'1568327_/_1581765'	0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5232	'1564978_/_1564988'	0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5233	'55766420_/_55766370'	0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5234	'482899012_/_482898843'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5235	'54881738_/_49241280_1'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5236	'54881748_/_49241323_1'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5237	'43034910_/_1672010'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5238	'1653672_/_55766298'	0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5239	'1568328_/_1568325'	0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5240	'1533458_/_1533472'	0.1	0.4	0.3	0.31	3	0.68	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5241	'43017043_/_1564858'	0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5242	'1564770_/_1564767'	0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5243	'43033259_/_1660500'	0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02	Thermal Discharging
CHI311	5244	'1583347_/_1583344'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5245	'1661733_/_43034912'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5246	'1584409_/_1653643'	0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5247	'1568406_/_1568403'	0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5248	'650953570_/_650953567'	0.03	0.13	0.47	0.7	0.4	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5249	'1675797_/_7069759'	0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07	Thermal Discharging
CHI311	5250	'49241287_/_49241280_2'	0.03	0.13	0.47	0.7	0.1	0.23	0.88 Yes	0.03	Primary Over-Voltage
CHI311	5251	'102781541_/_102781550'	0.13	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5252	'1653685_/_1653682'	0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5253	'43024855_/_1587922'	0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04	Thermal Discharging
CHI311	5254	'1564861_/_43017045'	0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5255	'1564965_/_122628471'	0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5256	'1564783_/_1564780'	0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5257	'36453284_/44092965'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5258	'1533441_/1533455'		0.1	0.4	0.3	0.31	3	0.68	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5259	'1583984_/43033261'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5260	'1675784_/1675794'		0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07 Thermal Discharging
CHI311	5261	'352924509_/1675807_1'		0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07 Thermal Discharging
CHI311	5262	'1583360_/1583357'		0.1	0.13	3.33	0.07	0.1	0.22	0.21 Yes	0.07 Thermal Discharging
CHI311	5263	'712754122_/650953582'		0.03	0.13	0.47	0.7	0.4	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5264	'650953585_/712754126'		0.03	0.13	0.47	0.7	0.4	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5265	'1562310_/1562308_2'		0.03	0.13	0.1	0.1	1	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5266	'1675810_/1675807_2'		0.1	0.13	3.33	0.07	0.1	0.21	0.21 Yes	0.07 Thermal Discharging
CHI311	5267	'650953689_/650953651_1'		0.03	0.13	0.47	0.7	0.1	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5268	'712754220_/712754176_2'		0.03	0.13	0.47	0.7	0.4	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5269	'7525362_/7525359_2'		0.1	0.13	3.33	0.07	0.1	0.21	0.21 Yes	0.07 Thermal Discharging
CHI311	5270	'96404722_/51364875'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5271	'1702371_/1702369'		0.03	0.13	0.47	0.7	0.4	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5272	'1584410_/1584407'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5273	'1564796_/1564793'		0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5274	'43017768_/1568416'		0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5275	'410401523_/1618996_1'		0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5276	'96405434_/1583982_1'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5277	'96404772_/1583982_2'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5278	'54881730_/49241234_1'		0.03	0.13	0.47	0.7	0.1	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5279	'1533424_/1533438'		0.1	0.4	0.3	0.31	3	0.67	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5280	'96405470_/96405640_1'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5281	'1675771_/1675781'		0.1	0.13	3.33	0.07	0.1	0.21	0.21 Yes	0.07 Thermal Discharging
CHI311	5282	'1618999_/1618996_2'		0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5283	'1562311_/1562308_1'		0.03	0.13	0.1	0.1	0.1	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5284	'1564952_/1564962'		0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5285	'7207635_/7207632'		0.03	0.13	0.47	0.7	0.4	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5286	'1587937_/1587951'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5287	'88077368_/65419232_1'		0.03	0.13	0.1	0.1	0.1	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5288	'1564809_/1564806'		0.03	0.13	0.1	0.1	0.4	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5289	'40711113_/49241323_2'		0.03	0.13	0.47	0.7	0.1	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5290	'1627001_/1627012'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5291	'1533423_/1533421'		0.1	0.4	0.3	0.31	3	0.66	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5292	'1619012_/1619009'		0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5293	'1627031_/1627028'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5294	'1568419_/43017770'		0.03	0.13	0.1	0.1	0.2	0.22	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5295	'1675758_/1675768'		0.1	0.13	3.33	0.07	0.1	0.21	0.21 Yes	0.07 Thermal Discharging
CHI311	5296	'49241241_/49241234_2'		0.03	0.13	0.47	0.7	0.1	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5297	'1584423_/1584420'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5298	'96405635_/96405640_2'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5299	'96405689_/96405714'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5300	'650953635_/650953651_2'		0.03	0.13	0.47	0.7	0.1	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5301	'9099222_/349985361'		0.13	0.13	1.33	0.1	0.1	0.22	0.21 Yes	0.1 Thermal Discharging
CHI311	5302	'96405588_/96405700'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5303	'1564822_/1564819'		0.03	0.13	0.1	0.1	0.4	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5304	'1564939_/1564949'		0.03	0.13	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5305	'604626964_/1565027_1'		0.03	0.13	0.1	0.1	0.1	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5306	'49241204_/17022382'		0.03	0.13	0.47	0.7	0.4	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5307	'1583998_/1583995'		0.1	0.13	3.33	0.02	0.1	0.22	0.21 Yes	0.02 Thermal Discharging
CHI311	5308	'43032677_/1654311'		0.1	0.4	0.3	0.31	3	0.66	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5309	'1619025_/1619022'		0.03	0.13	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5310	'1584436_/43020277'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5311	'43020518_/1587935'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5312	'1627044_/1627041'		0.1	0.13	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5313	'64822884_/64822887'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5314	'64822954_/64822961'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5315	'64822919_/64822973'		0.1	0.13	3.33	0.04	0.1	0.22	0.21 Yes	0.04 Thermal Discharging
CHI311	5316	'44066427_/44066415'		0.13	0.13	3.33	0	0.47	0.21	0.21 Yes	0 Thermal Discharging
CHI311	5317	'43017054_/1565027_2'		0.03	0.13	0.1	0.1	0.1	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5318	'1564835_/1564832'		0.03	0.13	0.1	0.1	0.4	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5319	'65419225_/65419232_2'		0.03	0.13	0.1	0.1	0.1	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5320	'1675745_/1675755'		0.1	0.13	3.33	0.07	0.1	0.21	0.21 Yes	0.07 Thermal Discharging
CHI311	5321	'96404904_/1584008'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5322	'1564926_/1564936'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5323	'1619038_/1619035'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5324	'1654277_/1654294'		0.1	0.3	0.3	0.31	3	0.65	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5325	'96405435_/9099019'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5326	'1565030_/43017056'		0.03	0.1	0.1	0.1	0.1	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5327	'96404909_/1619845'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5328	'49241153_/49241201'		0.03	0.1	0.47	0.7	0.4	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5329	'1564848_/1564845'		0.03	0.1	0.1	0.1	0.4	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5330	'43017735_/1581752'		0.03	0.1	0.1	0.1	0.4	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5331	'712754160_/712754176_1'		0.03	0.1	0.47	0.7	0.1	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5332	'49241177_/49241150_1'		0.03	0.1	0.47	0.7	0.1	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5333	'1587938_/43020520'		0.1	0.1	3.33	0.04	0.1	0.21	0.21 Yes	0.04 Thermal Discharging
CHI311	5334	'1619051_/1619048'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5335	'49241189_/49241094_2'		0.03	0.1	0.47	0.7	0.4	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5336	'1661525_/9103645_2'		0.03	0.1	3.33	0.7	0.1	0.19	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5337	'1675732_/1675742'		0.1	0.1	3.33	0.07	0.1	0.21	0.21 Yes	0.07 Thermal Discharging
CHI311	5338	'1654276_/1654274'		0.1	0.3	0.3	0.31	3	0.65	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5339	'1564913_/1564923'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5340	'1584140_/43020099'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5341	'1653972_/1654393'		0.1	0.3	0.3	0.31	3	0.65	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5342	'49241097_/49241094_1'		0.03	0.1	0.47	0.7	0.1	0.22	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5343	'43020086_/1584138'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5344	'45013257_/1621852'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5345	'1654006_/1654244'		0.1	0.3	0.3	0.31	3	0.64	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5346	'426442960_/426442789'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5347	'1588284_/1609737'		0.03	0.1	0.1	0.1	0.4	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5348	'1675719_/1675729'		0.1	0.1	3.33	0.07	0.1	0.2	0.21 Yes	0.07 Thermal Discharging
CHI311	5349	'9103648_/9103645_1'		0.03	0.1	3.33	0.7	0.1	0.18	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5350	'604626928_/426442886_2'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5351	'49241132_/_49241150_2'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5352	'1564900_/_1564910'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5353	'1584102_/_1584099'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5354	'1653989_/_1654003'		0.1	0.3	0.3	0.31	3	0.64	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5355	'34631191_/_44086074_1'		0.1	0.1	3.33	0.04	0.1	0.21	0.21 Yes	0.04 Thermal Discharging
CHI311	5356	'426442889_/_426442886_1'		0.03	0.1	0.1	0.1	0.1	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5357	'43020163_/_43020165'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5358	'1567029_/_1653986'		0.1	0.3	0.3	0.31	3	0.64	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5359	'43020152_/_1584164'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5360	'1588285_/_1588282'		0.03	0.1	0.1	0.1	0.4	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5361	'1584115_/_1584112'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5362	'43037395_/_43037397'		0.07	0.1	3.33	0.07	0.1	0.2	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5363	'76690704_/_51631160_1'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5364	'1564887_/_1564897'		0.03	0.1	0.1	0.1	0.2	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5365	'426442903_/_426442900'		0.03	0.1	0.1	0.1	0.1	0.21	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5366	'1567012_/_1567026'		0.1	0.3	0.3	0.31	3	0.63	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5367	'1584167_/_43020154'		0.1	0.1	3.33	0.02	0.1	0.21	0.21 Yes	0.02 Thermal Discharging
CHI311	5368	'1671703_/_1671716'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5369	'426442917_/_426442914'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5370	'426442931_/_426442928'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5371	'1566995_/_1567009'		0.1	0.3	0.3	0.31	3	0.63	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5372	'44071465_/_49241129'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5373	'51631153_/_51631160_2'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5374	'43021332_/_1588298'		0.03	0.1	0.1	0.1	0.4	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5375	'426442945_/_426442942'		0.1	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5376	'96405091_/_1584125'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5377	'1566978_/_1566992'		0.1	0.3	0.3	0.31	3	0.63	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5378	'1564886_/_1564884'		0.03	0.1	0.1	0.1	0.2	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5379	'1648349_/_1648347'		0.07	0.1	3.33	0.07	0.1	0.2	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5380	'51811496_/_51811498'		0.1	0.1	3.33	0.04	0.1	0.2	0.21 Yes	0.04 Thermal Discharging
CHI311	5381	'49471826_/_49471823'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5382	'51811555_/_51811562'		0.1	0.1	3.33	0.04	0.1	0.2	0.21 Yes	0.04 Thermal Discharging
CHI311	5383	'51811523_/_51811581'		0.1	0.1	3.33	0.04	0.1	0.2	0.21 Yes	0.04 Thermal Discharging
CHI311	5384	'1566961_/_1566975'		0.1	0.3	0.3	0.31	3	0.62	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5385	'1588314_/_43021334'		0.03	0.1	0.1	0.1	0.4	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5386	'1585116_/_1587015'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5387	'44071466_/_7173729'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5388	'1564874_/_1565056'		0.03	0.1	0.1	0.1	0.2	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5389	'604626886_/_1565040_1'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5390	'40677029_/_49471834'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5391	'579702150_/_579702116_1'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5392	'1566944_/_1566958'		0.1	0.3	0.3	0.31	3	0.62	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5393	'1675557_/_1675554'		0.07	0.1	3.33	0.07	0.1	0.2	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5394	'9710431_/_44082976'		0.1	0.1	3.33	0.04	0.1	0.2	0.21 Yes	0.04 Thermal Discharging
CHI311	5395	'7173732_/_44071468'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5396	'1671690_/_1671700'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5397	'52301341_/_1671687_2'		0.03	0.1	0.47	0.7	0.1	0.21	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5398	'8469866_/_8786540_1'		0.07	0.1	3.33	0.07	0.1	0.2	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5399	'1566927_/_1566941'		0.1	0.3	0.3	0.31	3	0.62	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5400	'1588327_/_1588324'		0.03	0.1	0.1	0.1	0.4	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5401	'1585117_/_1585114'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5402	'7206131_/_8785916_1'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5403	'1653917_/_1653915_1'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5404	'1564873_/_1564871'		0.03	0.1	0.1	0.1	0.2	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5405	'1566926_/_1566924'		0.1	0.3	0.3	0.31	3	0.61	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5406	'1671674_/_1671687_1'		0.03	0.1	0.47	0.7	0.1	0.2	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5407	'8786543_/_8786540_2'		0.07	0.1	3.33	0.07	0.1	0.2	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5408	'7135008_/_7135021_1'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5409	'43032644_/_1653915_2'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5410	'44057210_/_7135021_2'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5411	'1585130_/_1585127'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5412	'7525377_/_7525375_1'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5413	'43034291_/_43034293'		0.03	0.1	0.47	0.7	0.1	0.2	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5414	'43025141_/_1612431'		0.1	0.3	0.3	0.31	3	0.61	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5415	'1675570_/_1675567'		0.07	0.1	3.33	0.07	0.1	0.2	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5416	'1588340_/_1588337'		0.03	0.1	0.1	0.1	0.4	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5417	'1654023_/_1654020'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5418	'43017065_/_1565040_2'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5419	'1671673_/_1671671'		0.03	0.1	0.47	0.7	0.1	0.2	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5420	'43020495_/_1585140'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5421	'8785919_/_8785916_2'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5422	'1566910_/_1612448'		0.1	0.3	0.3	0.31	3	0.61	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5423	'1565140_/_1565150'		0.03	0.1	0.1	0.1	0.2	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5424	'44066441_/_44066429'		0.13	0.1	3.33	0	0.47	0.2	0.21 Yes	0 Thermal Discharging
CHI311	5425	'43021343_/_1588389'		0.03	0.1	0.1	0.1	0.4	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5426	'7525378_/_7525375_2'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5427	'1675583_/_1675580'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5428	'43034888_/_1672049'		0.03	0.1	0.47	0.7	0.1	0.2	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5429	'1654036_/_1654033'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5430	'66363902_/_1566907_2'		0.1	0.3	0.3	0.31	3	0.61	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5431	'650785078_/_650785075'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5432	'57860111_/_1566907_1'		0.1	0.3	0.3	0.31	3	0.61	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5433	'43020507_/_43020497'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5434	'650785193_/_650785088_1'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5435	'1588353_/_1588350'		0.03	0.1	0.1	0.1	0.4	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5436	'1562230_/_96405812_1'		0.1	0.1	3.33	0.02	0.1	0.2	0.21 Yes	0.02 Thermal Discharging
CHI311	5437	'1588392_/_43021345'		0.03	0.1	0.1	0.1	0.4	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5438	'7833182_/_8786556'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5439	'51910406_/_51910385'		0.03	0.1	0.1	0.1	0.4	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5440	'1565127_/_1565137'		0.03	0.1	0.1	0.1	0.2	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5441	'1672052_/_43034890'		0.03	0.1	0.47	0.7	0.1	0.2	0.88 Yes	0.03 Primary Over-Voltage
CHI311	5442	'1654049_/_1654046'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5443	'1566870_/_1566887'		0.1	0.3	0.3	0.31	3	0.6	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5444	'579702100_/_579702116_2'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5445	'1675596_/_1675593'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5446	'51910412_/_51910409'		0.03	0.1	0.1	0.1	0.4	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5447	'44057224_/_44057212'		0.03	0.1	0.1	0.1	0.1	0.2	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5448	'1565114_/_1565124'		0.03	0.1	0.1	0.1	0.2	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5449	'7833183_/_7833180'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5450	'1588366_/_1588363'		0.03	0.1	0.1	0.1	0.4	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5451	'1566850_/_1566867'		0.1	0.3	0.3	0.31	3	0.6	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5452	'451929655_/_1615412_1'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5453	'7129939_/_1566847_2'		0.1	0.3	0.3	0.31	3	0.6	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5454	'1565043_/_43017067'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5455	'1654062_/_1654059'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5456	'650785059_/_650785088_2'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5457	'1566833_/_1566847_1'		0.1	0.3	0.3	0.31	3	0.6	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5458	'1675609_/_1675606'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5459	'9099022_/_96405812_2'		0.1	0.1	3.33	0.02	0.1	0.19	0.21 Yes	0.02 Thermal Discharging
CHI311	5460	'1565101_/_1565111'		0.03	0.1	0.1	0.1	0.2	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5461	'1615415_/_1615412_2'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5462	'1654075_/_1654072'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5463	'1566832_/_1566830'		0.1	0.3	0.3	0.31	3	0.59	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5464	'1588167_/_1588376'		0.03	0.1	0.1	0.1	0.4	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5465	'1653367_/_1653381'		0.1	0.3	0.3	0.31	3	0.59	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5466	'384029778_/_384029775'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5467	'468312765_/_468312709_1'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5468	'1675622_/_1675619'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5469	'1565165_/_1615441'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5470	'44057238_/_44057226'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5471	'1654088_/_1654085'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5472	'1565085_/_1565098'		0.03	0.1	0.1	0.1	0.2	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5473	'1653366_/_1653364'		0.1	0.3	0.3	0.31	3	0.59	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5474	'43021321_/_1588165'		0.03	0.1	0.1	0.1	0.4	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5475	'1675635_/_1675632'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5476	'130991008_/_7192332'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5477	'352924585_/_1675661_1'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5478	'352924578_/_1702314_1'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5479	'352924592_/_1675645_1'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5480	'1653429_/_1653427'		0.1	0.3	0.3	0.31	3	0.58	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5481	'1654101_/_1654098'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5482	'1565166_/_1565163'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5483	'7836480_/_7836478_2'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5484	'1653446_/_1653460'		0.1	0.3	0.3	0.31	3	0.58	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5485	'1565072_/_1565082'		0.03	0.1	0.1	0.1	0.2	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5486	'604626851_/_1565202_1'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5487	'1702317_/_1702314_2'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5488	'43037373_/_1675645_2'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5489	'44077539_/_130991012'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5490	'1588181_/_43021323'		0.03	0.1	0.1	0.1	0.4	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5491	'43037351_/_1675661_2'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5492	'43033069_/_1657012'		0.1	0.3	0.3	0.31	3	0.58	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5493	'1565179_/_1565176'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5494	'43017087_/_1565202_2'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5495	'1654114_/_1654111'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5496	'1675677_/_1675674'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5497	'1565071_/_1565069'		0.03	0.1	0.1	0.1	0.2	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5498	'1661884_/_43037386'		0.07	0.1	3.33	0.07	0.1	0.19	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5499	'1565205_/_43017089'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5500	'1653350_/_1656995'		0.1	0.3	0.3	0.31	3	0.58	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5501	'43017076_/_1565189'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5502	'1675690_/_1675687'		0.07	0.1	3.33	0.07	0.1	0.18	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5503	'1654127_/_1654124'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5504	'1588194_/_1588191'		0.03	0.1	0.1	0.1	0.4	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5505	'1564585_/_1581697'		0.03	0.1	0.1	0.1	0.2	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5506	'7836481_/_7836478_1'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5507	'1654140_/_1654137'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5508	'1675703_/_1675700'		0.07	0.1	3.33	0.07	0.1	0.18	0.21 Yes	0.07 Primary Over-Voltage
CHI311	5509	'1565811_/_1653347'		0.1	0.3	0.3	0.31	3	0.57	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5510	'1565192_/_43017078'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5511	'468312693_/_468312709_2'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5512	'57860287_/_57860145_1'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5513	'1654169_/_1654166'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5514	'57860171_/_57860145_2'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5515	'1588207_/_1588204'		0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5516	'1564572_/_1564582'		0.03	0.1	0.1	0.1	0.2	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5517	'524736388_/_524736195_1'		0.03	0.1	0.1	0.1	0.1	0.19	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5518	'1565752_/_1565808'		0.1	0.3	0.3	0.31	3	0.57	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5519	'43032655_/_1654150'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5520	'44055202_/_44055204'		0.03	0.1	0.1	0.1	1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5521	'7482016_/_7482014_2'		0.03	0.1	0.1	0.1	1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5522	'43021299_/_43021301'		0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5523	'1565735_/_1565749'		0.1	0.3	0.3	0.31	3	0.57	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5524	'57860194_/_57860173'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5525	'44077551_/_44077541'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5526	'524736198_/_524736195_2'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5527	'627317496_/_627317405_2'		0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5528	'1654182_/_1654179'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5529	'44066455_/_44066443'		0.1	0.1	3.33	0	0.47	0.18	0.21 Yes	0 Thermal Discharging
CHI311	5530	'102481036_/_102481033'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5531	'108761621_/_102481054_1'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5532	'1565715_/_1565732'		0.1	0.3	0.3	0.31	3	0.56	0.64 Yes	0.1 Primary Over-Voltage
CHI311	5533	'1564559_/_1564569'		0.03	0.1	0.1	0.1	0.2	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5534	'1588220_/_1588217'		0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5535	'1654153_/_43032657'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5536	'524736213_/_524736210'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5537	'57860223_/_57860197'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5538	'1653946_/_1654192'		0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5539	'1565714_/_1565712'	0.1	0.3	0.3	0.31	3	0.56	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5540	'102481057_/_102481054_2'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5541	'57860228_/_57860225'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5542	'524736228_/_524736225'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5543	'627317455_/_627317405_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5544	'1611774_/_1611772'	0.1	0.3	0.3	0.31	3	0.56	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5545	'51257783_/_51257762_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5546	'1611794_/_1621618_2'	0.1	0.3	0.3	0.31	3	0.56	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5547	'1564546_/_1564556'	0.03	0.1	0.1	0.1	0.2	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5548	'1588233_/_1588230'	0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5549	'1653947_/_1653944'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5550	'102481072_/_102481069'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5551	'77496399_/_1654410_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5552	'524736243_/_524736240'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5553	'1621603_/_1621618_1'	0.1	0.3	0.3	0.31	0.8	0.56	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5554	'7482017_/_7482014_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5555	'1565846_/_1621601'	0.1	0.3	0.3	0.31	0.8	0.56	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5556	'51257753_/_51257762_2'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5557	'1653480_/_1653477'	0.03	0.1	0.1	0.1	1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5558	'49251699_/_7206624_2'	0.03	0.1	0.1	0.1	1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5559	'1653960_/_1653957'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5560	'1654330_/_1654410_2'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5561	'43017288_/_1565844'	0.1	0.3	0.3	0.31	0.8	0.55	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5562	'102481087_/_102481084'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5563	'1564533_/_1564543'	0.03	0.1	0.1	0.1	0.2	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5564	'1588246_/_1588243'	0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5565	'44077563_/_44077553'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5566	'503517623_/_503517609'	0.03	0.1	0.1	0.1	1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5567	'503517726_/_503517692_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5568	'1653400_/_1653444'	0.03	0.1	0.1	0.1	1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5569	'334717869_/_1653414'	0.03	0.1	0.1	0.1	1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5570	'1565863_/_43017290'	0.1	0.3	0.3	0.31	0.8	0.55	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5571	'334717911_/_334717877_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5572	'1654208_/_1654205'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5573	'7206627_/_7206624_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5574	'43021310_/_43021312'	0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5575	'1654331_/_1654328'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5576	'1608034_/_8468537_2'	0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5577	'102481102_/_102481099'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5578	'1565864_/_1565861'	0.1	0.3	0.3	0.31	0.8	0.55	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5579	'7192335_/_44077565'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5580	'1565922_/_43017303'	0.1	0.3	0.3	0.31	0.8	0.55	0.64 Yes	0.1	Primary Over-Voltage
CHI311	5581	'1564520_/_1564530'	0.03	0.1	0.1	0.1	0.2	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5582	'1654221_/_1654218'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5583	'1565901_/_1565898'	0.07	0.2	0.2	0.21	0.53	0.37	0.43 Yes	0.07	Primary Over-Voltage
CHI311	5584	'1588259_/_1588256'	0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5585	'1654344_/_1654341'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5586	'503517676_/_503517692_2'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5587	'102481123_/_102481120'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5588	'1618107_/_334717877_2'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5589	'67700359_/_1564517'	0.03	0.1	0.1	0.1	0.2	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5590	'67700436_/_67700402_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5591	'43017199_/_1566378'	0.07	0.2	0.2	0.21	0.53	0.36	0.43 Yes	0.07	Primary Over-Voltage
CHI311	5592	'1653933_/_1654231'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5593	'639980538_/_1566363'	0.07	0.2	0.2	0.21	0.53	0.36	0.43 Yes	0.07	Primary Over-Voltage
CHI311	5594	'1567371_/_1654354'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5595	'1564507_/_67700362'	0.03	0.1	0.1	0.1	0.2	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5596	'102481144_/_102481141'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5597	'1588272_/_1588269'	0.03	0.1	0.1	0.1	0.4	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5598	'1653934_/_1653931'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5599	'7832927_/_8772288_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5600	'1618094_/_1618105'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5601	'67700395_/_67700402_2'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5602	'1564494_/_1564504'	0.03	0.1	0.1	0.1	0.2	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5603	'1567372_/_1567369'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5604	'1654263_/_1654426'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5605	'8156627_/_8156625_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5606	'1618121_/_1618118'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5607	'92623581_/_102481156_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5608	'102481159_/_102481156_2'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5609	'8468540_/_8468537_1'	0.03	0.1	0.1	0.1	0.1	0.18	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5610	'1566106_/_639980544'	0.07	0.2	0.2	0.21	0.53	0.36	0.43 Yes	0.07	Primary Over-Voltage
CHI311	5611	'1610051_/_1610075'	0.03	0.1	0.1	0.1	0.4	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5612	'1564481_/_1564491'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5613	'554752840_/_1564595_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5614	'1567385_/_1567382'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5615	'7181454_/_7181467_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5616	'1566088_/_1566103'	0.07	0.2	0.2	0.21	0.53	0.36	0.43 Yes	0.07	Primary Over-Voltage
CHI311	5617	'43032666_/_1654261'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5618	'44718629_/_1618679'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5619	'43021354_/_1610062'	0.03	0.1	0.1	0.1	0.4	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5620	'1588436_/_1588434_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5621	'1567126_/_1618092'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5622	'1565769_/_1565766'	0.03	0.1	0.1	0.1	1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5623	'43021420_/_1610049'	0.03	0.1	0.1	0.1	0.4	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5624	'1610052_/_7832362_2'	0.03	0.1	0.1	0.1	0.4	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5625	'1564598_/_1564595_2'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5626	'8156628_/_8156625_2'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5627	'1567398_/_1567395'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5628	'8772291_/_8772288_2'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5629	'1654370_/_1654367'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5630	'44074453_/_7181467_2'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5631	'1588437_/_1588434_2'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5632	'1565785_/_1565782'	0.03	0.1	0.1	0.1	1	0.17	0.21 Yes	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5633	'68619999_/_1564478'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5634	'1567127_/_1567124'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5635	'38131931_/_1611812_2'	0.03	0.1	0.1	0.1	1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5636	'1567411_/_1567408'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5637	'1567358_/_1654380'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5638	'43017175_/_1611812_1'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5639	'1588463_/_1588460'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5640	'1565701_/_1565699'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5641	'44066469_/_44066457'	0.1	0.1	3.33	0	0.47	0.17	0.21 Yes	0	Thermal Discharging
CHI311	5642	'1616678_/_1616675'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5643	'7206215_/_7525523_2'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5644	'1565797_/_43017190'	0.03	0.1	0.1	0.1	1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5645	'1567424_/_1567421'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5646	'1567359_/_1567356'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5647	'1567140_/_1567137'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5648	'8156527_/_8156525_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5649	'1566649_/_1581726'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5650	'68620477_/_1616701'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5651	'1652583_/_1652594'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5652	'1570094_/_1581843'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5653	'68620476_/_1563830'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5654	'1567450_/_1567447'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5655	'1567437_/_1567434'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5656	'1566633_/_1566646'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5657	'68620484_/_68620302'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5658	'37600032_/_7525523_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5659	'37599997_/_37600036'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5660	'37600004_/_37600008'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5661	'37599990_/_37599994'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5662	'37600018_/_37600022'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5663	'43018046_/_1570092'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5664	'1588475_/_1652581'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5665	'8156528_/_8156525_2'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5666	'1567153_/_1567150'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5667	'1567463_/_1567460'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5668	'68620488_/_1563817'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5669	'1566620_/_1566630'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5670	'1566703_/_43017481'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5671	'1570095_/_43018048'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5672	'68620629_/_68620611_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5673	'1588421_/_1588473'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5674	'392924489_/_1587316_2'	0.03	0.1	0.1	0.1	0.27	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5675	'1566607_/_1566617'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5676	'1588408_/_1588418'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5677	'1587293_/_1587316_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5678	'1567476_/_1567473'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5679	'1567166_/_1567163'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5680	'68620500_/_68620388'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5681	'68620604_/_68620611_2'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5682	'1566720_/_1566717'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5683	'43017164_/_1587290'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5684	'7205999_/_7205996'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5685	'1588450_/_1588447'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5686	'43021365_/_43021367'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5687	'425644464_/_425644466'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5688	'43017446_/_1566730'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5689	'37600088_/_7525443'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5690	'1567489_/_1567486'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5691	'37600053_/_37600092'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5692	'37600046_/_37600050'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5693	'37600060_/_37600064'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5694	'37600074_/_37600078'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5695	'1566606_/_1566604'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5696	'1581713_/_1587277'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5697	'68620508_/_1563804'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5698	'1567179_/_1567176'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5699	'425644674_/_425644529'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5700	'1588407_/_1588405'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5701	'1588489_/_1588486'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5702	'1566749_/_1566746'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5703	'1613064_/_425644603'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5704	'43017602_/_1567499'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5705	'68619796_/_1616688'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5706	'1566594_/_1622879'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5707	'1581712_/_1581710'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5708	'1616651_/_1616649_2'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5709	'1612527_/_1612524'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5710	'37600740_/_7832362_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5711	'37600733_/_37600744'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5712	'37600754_/_37600758'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5713	'37600768_/_37600772'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5714	'37600726_/_37600730'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5715	'647671139_/_647671110'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5716	'1588502_/_1588499'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5717	'1533323_/_1567189'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5718	'394716477_/_1533337_1'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5719	'1613078_/_43025305'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5720	'1566581_/_1566591'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5721	'1612540_/_1612537'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5722	'1588076_/_1616636'	0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5723	'43017512_/_1533321'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5724	'1533324_/_8156541_2'	0.03	0.1	0.1	0.1	0.1	0.17	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5725	'647671147_/_647671125'	0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03	Primary Over-Voltage
CHI311	5726	'43017607_/_43017604'	0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5727	'1566661_/1566659'		0.03	0.1	0.1	0.1	0.2	0.17	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5728	'43017244_/1566085'		0.03	0.1	0.1	0.1	0.27	0.17	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5729	'647671304_/647671252_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5730	'1533394_/1567202'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5731	'43021376_/1588512'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5732	'1533340_/1533337_2'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5733	'1613107_/1613117'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5734	'1612553_/1612550'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5735	'1566580_/1566578'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5736	'625870466_/1563079_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5737	'43017435_/1566675'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5738	'1566139_/1566149'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5739	'1588077_/1588074'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5740	'1587196_/1587193'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5741	'1566004_/1566069'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5742	'1567218_/1567215'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5743	'1588154_/1616649_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5744	'1566761_/1612563'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5745	'1587209_/1587206'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5746	'1533382_/43017525'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5747	'1588515_/43021378'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5748	'1533353_/1533350'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5749	'625870448_/1563079_2'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5750	'43017440_/43017437'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5751	'1563159_/1613130'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5752	'9416410_/105990513_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5753	'43017457_/1566759'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5754	'1567231_/1567228'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5755	'43017336_/43017338'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5756	'1562336_/1562334'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5757	'1565991_/1566001'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5758	'1533395_/1533392'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5759	'1563173_/43025316'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5760	'1588090_/1588087'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5761	'8468523_/9416376'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5762	'1566762_/43017459'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5763	'1587221_/1587248'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5764	'43026330_/43026332'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5765	'1587235_/1587232'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5766	'1613094_/1613104'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5767	'110361723_/110361720'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5768	'110361761_/9099693_2'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5769	'1567100_/1567241'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5770	'1587222_/43017224'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5771	'43017534_/1533366'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5772	'1612643_/1612641'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5773	'43017255_/1565988'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5774	'1566138_/1566136'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5775	'8156544_/8156541_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5776	'1588115_/1588152'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5777	'1612630_/1612654'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5778	'1588103_/1588100'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5779	'449850981_/7161091_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5780	'468828878_/7161091_2'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5781	'44067366_/7161091_3'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5782	'44067378_/44067368'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5783	'468828935_/468828803_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5784	'1567045_/1567098'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5785	'9099695_/9099693_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5786	'1533408_/43017547'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5787	'1619092_/1619116_2'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5788	'7832959_/9417028'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5789	'468828806_/468828803_2'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5790	'7206675_/7832956'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5791	'43017556_/1567111'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5792	'44066483_/44066471'		0.1	0.1	3.33	0	0.47	0.16	0.21 Yes	0 Thermal Discharging
CHI311	5793	'1565965_/1565975'		0.03	0.1	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5794	'1533369_/43017536'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5795	'43017424_/43017426'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5796	'43032578_/43032580'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5797	'1608022_/1608019'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5798	'1567046_/1567043'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5799	'604527846_/1588113'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5800	'7161094_/44067380'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5801	'1563352_/1619090'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5802	'368095937_/1563363_1'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5803	'43025222_/1612628'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5804	'1567114_/43017558'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5805	'1619105_/1619116_1'		0.03	0.1	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5806	'44074465_/44074455'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5807	'8468524_/8468521'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5808	'37599948_/7206080'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5809	'37599941_/37599952'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5810	'37599962_/37599966'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5811	'37599976_/37599980'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5812	'37599934_/37599938'		0.03	0.1	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5813	'43017266_/43017268'		0.03	0.07	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5814	'1566555_/1566565'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5815	'1567059_/1567056'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5816	'37600256_/7206672'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5817	'37600228_/37600260'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5818	'399548401_/399548398'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5819	'37600845_/37600849'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5820	'37600221_/37600225'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Over- Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5821	'43033248_/1660458'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5822	'1565952_/1565949_2'		0.03	0.07	0.1	0.1	0.27	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5823	'89662751_/89662748'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5824	'1563366_/1563363_2'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5825	'55457670_/55457672'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5826	'604527792_/604527850'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5827	'1653226_/1653224'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5828	'1612631_/43025224'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5829	'1567075_/1567072'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5830	'9416998_/9416996'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5831	'50633600_/1660471'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5832	'89662772_/89662769'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5833	'1563379_/1563376'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5834	'1565951_/1565949_1'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5835	'1566529_/1566552'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5836	'43017567_/1567085'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5837	'1588116_/604527796'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5838	'89662793_/89662790'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5839	'1564117_/43026389'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5840	'368095960_/1619696_1'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5841	'1563392_/1563389'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5842	'1567088_/43017569'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5843	'1564118_/1564115'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5844	'89662814_/89662811'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5845	'9099158_/9099155'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5846	'7836528_/9416256'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5847	'1566528_/1566526'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5848	'1587332_/1587342'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5849	'1566474_/1566539'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5850	'1619598_/1619667'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5851	'1588129_/1588126'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5852	'43025635_/1563493'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5853	'43017277_/1587355'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5854	'7836529_/7836526'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5855	'1649940_/43032059'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5856	'1619653_/1619696_2'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5857	'43021277_/1588139'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5858	'1565939_/1587329'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5859	'1587358_/43017279'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5860	'1612862_/1619596'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5861	'368095990_/1649899_1'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5862	'7525429_/9416272'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5863	'1619809_/1619806'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5864	'1649902_/1649899_2'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5865	'1566461_/1566471'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5866	'1565938_/1565936'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5867	'41717212_/1566056_1'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5868	'37600130_/8156721'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5869	'37600109_/37600134'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5870	'37600144_/37600148'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5871	'37600116_/37600120'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5872	'37600102_/37600106'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5873	'1619611_/1619651'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5874	'1622697_/43021279'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5875	'37600318_/105990513_2'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5876	'37600277_/37600295'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5877	'399536614_/399536611'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5878	'399536621_/399536618'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5879	'37600305_/37600309'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5880	'1564091_/1564089_2'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5881	'7525462_/7525459'		0.03	0.07	0.1	0.1	0.1	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5882	'1611840_/1612860'		0.03	0.07	0.1	0.1	0.2	0.16	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5883	'43026174_/1619638'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5884	'1649915_/1649912'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5885	'43017314_/1566056_2'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5886	'1619822_/1619819'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5887	'1564105_/43026187'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5888	'622705306_/622705310'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5889	'1566448_/1566458'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5890	'71241770_/1622707'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5891	'7525430_/7525427'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5892	'1566017_/43017316'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5893	'1649928_/1649925'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5894	'647671236_/647671252_2'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5895	'71241855_/71241817'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5896	'1619612_/1619609'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5897	'1611841_/1611838'		0.03	0.07	0.1	0.1	0.2	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5898	'1564092_/1564089_1'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5899	'1566016_/1566014'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5900	'1619835_/1619832'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5901	'8156708_/8156705'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5902	'1566168_/1566165'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5903	'1566311_/1566308_2'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5904	'1566030_/1566027'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5905	'1653211_/1653208'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5906	'1566298_/1566308_1'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5907	'43024983_/1611851'		0.03	0.07	0.1	0.1	0.2	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5908	'1566435_/1566445'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5909	'7119101_/7119098'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5910	'43017325_/43017327'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5911	'37600361_/426540021'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5912	'37600340_/37600365'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5913	'399536676_/399536673'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage
CHI311	5914	'37600375_/37600379'		0.03	0.07	0.1	0.1	0.1	0.15	0.21 Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	5915	'37600347_/_/37600351'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5916	'1566285_/_/1566295'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5917	'1566181_/_/1566178'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5918	'44066497_/_/44066485'	0.1	0.07	3.33	0	0.47	0.15	0.21	Yes	0 Thermal Discharging
CHI311	5919	'1566045_/_/1566043'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5920	'63583988_/_/43024985_1'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5921	'368096020_/_/1617534_1'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5922	'1611867_/_/43024985_2'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5923	'1566272_/_/1566282'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5924	'86633494_/_/86633500'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5925	'1566194_/_/1566191'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5926	'86633539_/_/86633550'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5927	'1564367_/_/1617534_2'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5928	'86633565_/_/86633597'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5929	'43017391_/_/43017393'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5930	'43024994_/_/1611877'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5931	'1564368_/_/1564365'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5932	'9099121_/_/9099119'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5933	'43017358_/_/1566350'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5934	'43017369_/_/1566269'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5935	'7836565_/_/7836562'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5936	'7206031_/_/7206028'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5937	'1564381_/_/1564378'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5938	'1566774_/_/43024996'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5939	'1566409_/_/1566419'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5940	'44074477_/_/44074467'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5941	'1566258_/_/1566256'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5942	'1566516_/_/43017415'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5943	'1566206_/_/1566337'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5944	'1566487_/_/1566484'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5945	'45310125_/_/1621959'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5946	'43017490_/_/1566772'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5947	'9416394_/_/9416392'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5948	'1566396_/_/1566406'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5949	'1566503_/_/43017404'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5950	'1566207_/_/1566204'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5951	'43017347_/_/1566217'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5952	'37600684_/_/8156769'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5953	'37600677_/_/37600688'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5954	'37600712_/_/37600716'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5955	'37600698_/_/37600702'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5956	'37600670_/_/37600674'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5957	'1566788_/_/1566785'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5958	'43017380_/_/43017382'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5959	'1566804_/_/1566801'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5960	'1566233_/_/43017349'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5961	'8786031_/_/8786028'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5962	'1566820_/_/1566817'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5963	'533437408_/_/533437308'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5964	'1615457_/_/1615480'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5965	'9416639_/_/9416636'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5966	'533437502_/_/533437323'	0.03	0.07	0.1	0.1	0.2	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5967	'1566246_/_/1566243'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5968	'1615470_/_/1615467'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5969	'1563310_/_/1615493'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5970	'1564342_/_/1617492'	0.03	0.07	0.1	0.1	0.1	0.15	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5971	'533437540_/_/533437506'	0.03	0.07	0.1	0.1	0.2	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5972	'1615456_/_/1615454'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5973	'1564329_/_/1564339'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5974	'1563311_/_/1563308'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5975	'44066511_/_/44066499'	0.1	0.07	3.33	0	0.47	0.14	0.21	Yes	0 Thermal Discharging
CHI311	5976	'1564316_/_/1564326'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5977	'1563324_/_/1563321'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5978	'1564315_/_/1564313'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5979	'1563340_/_/1563337'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5980	'1619145_/_/1619168'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5981	'1619132_/_/1619142'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5982	'43038314_/_/7069598'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5983	'1615747_/_/1619155'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5984	'8156756_/_/8156753'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5985	'43026341_/_/43026343'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5986	'1565486_/_/1615745'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5987	'52086317_/_/52086291'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5988	'1662365_/_/1662362'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5989	'1619131_/_/1619129'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5990	'88302268_/_/88302280'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5991	'88302269_/_/52086319'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5992	'1565487_/_/1565484'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5993	'1565500_/_/1565497'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5994	'44074489_/_/44074479'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5995	'1565513_/_/1565510'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5996	'43025547_/_/43025549'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5997	'1565526_/_/1565523'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5998	'1563457_/_/1563454'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	5999	'7206067_/_/7525475_1'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	6000	'1565542_/_/1565539'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	6001	'7525478_/_/7525475_2'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	6002	'7167352_/_/44066515'	0.07	0.07	3.33	0	0.47	0.14	0.21	Yes	0 Thermal Discharging
CHI311	6003	'9391349_/_/9703066_1'	0.07	0.07	3.33	0	0.1	0.14	0.21	Yes	0 Thermal Discharging
CHI311	6004	'51202991_/_/51202869_1'	0.07	0.07	3.33	0	0.1	0.14	0.21	Yes	0 Thermal Discharging
CHI311	6005	'1565555_/_/1565552'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage
CHI311	6006	'51202897_/_/51202869_2'	0.07	0.07	3.33	0	0.1	0.14	0.21	Yes	0 Thermal Discharging
CHI311	6007	'51202920_/_/51202899'	0.07	0.07	3.33	0	0.1	0.14	0.21	Yes	0 Thermal Discharging
CHI311	6008	'1564354_/_/1565565_1'	0.03	0.07	0.1	0.1	0.1	0.14	0.21	Yes	0.03 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CHI311	6009	'1564355_/_1564352'		0.03	0.07	0.1	0.1	0.1	0.14	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6010	'51202944_/_51202923'		0.07	0.07	3.33	0	0.1	0.14	0.21 Yes	0 Thermal Discharging
CHI311	6011	'1565585_/_1565565_2'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6012	'45310113_/_1618762'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6013	'51202950_/_51202947'		0.07	0.07	3.33	0	0.1	0.13	0.21 Yes	0 Thermal Discharging
CHI311	6014	'52331206_/_52331203'		0.07	0.07	3.33	0	0.1	0.13	0.21 Yes	0 Thermal Discharging
CHI311	6015	'9703069_/_9703066_2'		0.07	0.07	3.33	0	0.1	0.13	0.21 Yes	0 Thermal Discharging
CHI311	6016	'1565597_/_1610388'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6017	'1565688_/_1565686'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6018	'1565598_/_1565595'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6019	'43032523_/_1652500'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6020	'1652503_/_43032525'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6021	'1565611_/_1565608'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6022	'44074501_/_44074491'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6023	'1565624_/_1565621'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6024	'1565637_/_1565634'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6025	'1565650_/_1565647'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6026	'1565663_/_1565660'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6027	'1565676_/_1565673'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6028	'43032348_/_1651315'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6029	'1651304_/_1651328'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6030	'1565301_/_1651302'		0.03	0.07	0.1	0.1	0.1	0.13	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6031	'1565302_/_1565299'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6032	'1565315_/_1565312'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6033	'44074513_/_44074503'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6034	'1565328_/_1565325'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6035	'1565341_/_1565338'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6036	'43017120_/_1622234'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6037	'1565353_/_1622247'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6038	'1565354_/_1565351'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6039	'1565367_/_1565364'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6040	'458878266_/_1565377_1'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6041	'1565380_/_1565377_2'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6042	'1565393_/_1565390'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6043	'55582143_/_55582121'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6044	'1565406_/_1565403'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6045	'44074525_/_44074515'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6046	'43017131_/_1565416'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6047	'1618901_/_1618938'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6048	'51409233_/_51409212_1'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6049	'51409205_/_51409212_2'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6050	'1565419_/_43017133'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6051	'1618902_/_1618899'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6052	'1618915_/_1618912'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6053	'1618928_/_1618925'		0.03	0.07	0.1	0.1	0.1	0.12	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6054	'52052514_/_52052488'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6055	'1618956_/_1618954'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6056	'52052537_/_52052516'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6057	'44071493_/_624672369'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6058	'1618957_/_44071495'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6059	'52052561_/_52052540'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6060	'70468939_/_70468890'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6061	'70468940_/_70468914'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6062	'70468986_/_70468958_1'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6063	'52052590_/_52052564'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6064	'52052595_/_52052592'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6065	'70468951_/_70468958_2'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6066	'44074537_/_44074527'		0.03	0.07	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6067	'44074549_/_44074539'		0.03	0.03	0.1	0.1	0.1	0.11	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6068	'44074561_/_44074551'		0.03	0.03	0.1	0.1	0.1	0.1	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6069	'44074573_/_44074563'		0.03	0.03	0.1	0.1	0.1	0.1	0.21 Yes	0.03 Primary Over-Voltage
CHI311	6070	'7181470_/_44074575'		0.03	0.03	0.1	0.1	0.1	0.1	0.21 Yes	0.03 Primary Over-Voltage
CKG041	0	'CKG041_/_698703012'		0	4	0	0.06	4.1	10	1.09 No	0 Primary Over-Voltage
CKG041	1	'698703015_/_698703012'		0	4	0	0.06	4.1	10	1.08 No	0 Primary Over-Voltage
CKG041	2	'698703060_/_698703034_1'		0	4	0	0.06	4.1	10	1.08 No	0 Primary Over-Voltage
CKG041	3	'698703076_/_698703034_2'		0	4	0	0.06	4.1	10	0 No	0 Primary Over-Voltage
CKG041	4	'1543705_/_698703034_3'		0	4	0	0.06	4.1	10	0 No	0 Primary Over-Voltage
CKG041	5	'76712347_/_1547429_1'		0	4	0	0.06	4.1	10	0 No	0 Primary Over-Voltage
CKG041	6	'1543688_/_63302304'		0	4	0	0.06	4	9.49	0 No	0 Primary Over-Voltage
CKG041	7	'1537583_/_1547429_2'		0	4	0	0.06	4.1	9.68	0 No	0 Primary Over-Voltage
CKG041	8	'1543671_/_1543685'		0	4	0	0.06	4	9.28	0 No	0 Primary Over-Voltage
CKG041	9	'1543654_/_1543668'		0	4	0	0.06	4	9.08	0 No	0 Primary Over-Voltage
CKG041	10	'1537584_/_1537581'		0	4	0	0.06	4.1	9.43	0 No	0 Primary Over-Voltage
CKG041	11	'1543637_/_1543651'		0	4	0	0.06	4	8.89	0 No	0 Primary Over-Voltage
CKG041	12	'1537601_/_1537598'		0	4	0	0.06	4.1	9.19	0 No	0 Primary Over-Voltage
CKG041	13	'61696600_/_1537933_3'		0	1.33	0	0.02	0.6	2.91	0 No	0 Primary Over-Voltage
CKG041	14	'1543620_/_1543634'		0	4	0	0.06	4	8.71	0 No	0 Primary Over-Voltage
CKG041	15	'1537923_/_1537933_2'		0	1.33	0	0.02	0.1	2.88	0 No	0 Primary Over-Voltage
CKG041	16	'1537618_/_1537615'		0	4	0	0.06	4.1	8.94	0 No	0 Primary Over-Voltage
CKG041	17	'1543603_/_1543617'		0	4	0	0.06	4	8.52	0 No	0 Primary Over-Voltage
CKG041	18	'1537964_/_1537962'		0	1.33	0	0.02	0.1	2.84	0 No	0 Primary Over-Voltage
CKG041	19	'1543586_/_1543600'		0	4	0	0.06	4	8.35	0 No	0 Primary Over-Voltage
CKG041	20	'1537635_/_1537632'		0	4	0	0.06	4.1	8.72	0 No	0 Primary Over-Voltage
CKG041	21	'1537936_/_1537933_1'		0	1.33	0	0.02	0.1	2.78	0 No	0 Primary Over-Voltage
CKG041	22	'1543569_/_1543583'		0	4	0	0.06	4	8.18	0 No	0 Primary Over-Voltage
CKG041	23	'1543764_/_1543777_1'		0	1.33	0	0.02	0.1	2.71	0 No	0 Primary Over-Voltage
CKG041	24	'1537652_/_1537649'		0	4	0	0.06	4.1	8.51	0 No	0 Primary Over-Voltage
CKG041	25	'1538043_/_1538053'		0	1.33	0	0.02	0.1	2.7	0 No	0 Primary Over-Voltage
CKG041	26	'1543552_/_1543566'		0	4	0	0.06	4	8.01	0 No	0 Primary Over-Voltage
CKG041	27	'1537949_/_1537946'		0	1.33	0	0.02	0.1	2.66	0 No	0 Primary Over-Voltage
CKG041	28	'1537669_/_1537666'		0	4	0	0.06	4.1	8.3	0 No	0 Primary Over-Voltage
CKG041	29	'1543535_/_1543549'		0	3.9	0	0.06	4	7.85	0 No	0 Primary Over-Voltage
CKG041	30	'1543780_/_1543777_2'		0	1.33	0	0.02	0.1	2.61	0 No	0 Primary Over-Voltage
CKG041	31	'1537686_/_1537683'		0	4	0	0.06	4.1	8.09	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Voltage Deviation	Deviation					VSR (MW)	Limiting Threshold
CKG041	32	'1543518_/_1543532'	0		3.9	0	0.06	4	7.7	0 No	0 Primary Over-Voltage
CKG041	33	'349362156_/_349362055_1'	0		4	0	0.06	0.5	7.7	0 No	0 Primary Over-Voltage
CKG041	34	'349362058_/_349362055_2'	0		4	0	0.06	0.5	7.63	0 No	0 Primary Over-Voltage
CKG041	35	'1538030_/_1538040'	0		1.33	0	0.02	0.1	2.56	0 No	0 Primary Over-Voltage
CKG041	36	'1543501_/_1543515'	0		3.9	0	0.06	4	7.55	0 No	0 Primary Over-Voltage
CKG041	37	'1537703_/_1537700'	0		3.9	0	0.06	4.1	7.91	0 No	0 Primary Over-Voltage
CKG041	38	'1543722_/_1543732_1'	0		1.3	0	0.02	0.1	2.5	0 No	0 Primary Over-Voltage
CKG041	39	'1543793_/_1543790'	0		1.3	0	0.02	0.1	2.47	0 No	0 Primary Over-Voltage
CKG041	40	'1537720_/_1537717'	0		3.9	0	0.06	4.1	7.72	0 No	0 Primary Over-Voltage
CKG041	41	'1543500_/_1543498'	0		3.9	0	0.06	4	7.27	0 No	0 Primary Over-Voltage
CKG041	42	'1543735_/_1543732_2'	0		1.3	0	0.02	0.1	2.43	0 No	0 Primary Over-Voltage
CKG041	43	'1538017_/_1538027'	0		1.3	0	0.02	0.1	2.44	0 No	0 Primary Over-Voltage
CKG041	44	'1537737_/_1537734'	0		0.7	0	0.06	4.1	7.57	0 No	0 Primary Over-Voltage
CKG041	45	'1543976_/_1543990'	0		3.9	0	0.06	4	7.12	0 No	0 Primary Over-Voltage
CKG041	46	'1537757_/_1537754'	0		0.6	0	0.06	4.1	7.43	0 No	0 Primary Over-Voltage
CKG041	47	'1543751_/_1543748'	0		1.3	0	0.02	0.1	2.35	0 No	0 Primary Over-Voltage
CKG041	48	'1543959_/_1543973'	0		3.9	0	0.06	4	6.96	0 No	0 Primary Over-Voltage
CKG041	49	'155961862_/_1537771'	0		0.5	0	0.06	4.1	7.26	0 No	0 Primary Over-Voltage
CKG041	50	'1538004_/_1538014'	0		1.3	0	0.02	0.1	2.32	0 No	0 Primary Over-Voltage
CKG041	51	'1543942_/_1543956'	0		3.9	0	0.06	4	6.82	0 No	0 Primary Over-Voltage
CKG041	52	'150232490_/_155961864'	0		0.5	0	0.06	4.1	7.08	0 No	0 Primary Over-Voltage
CKG041	53	'155961785_/_155960604_1'	0		0.5	0	0.06	0.5	6.69	0 No	0 Primary Over-Voltage
CKG041	54	'1543925_/_1543939'	0		3.9	0	0.06	4	6.67	0 No	0 Primary Over-Voltage
CKG041	55	'155960607_/_155960604_2'	0		0.5	0	0.06	0.5	6.63	0 No	0 Primary Over-Voltage
CKG041	56	'1537991_/_1538001'	0		1.3	0	0.02	0.1	2.22	0 No	0 Primary Over-Voltage
CKG041	57	'155961900_/_150232492'	0		0.4	0	0.06	4.1	6.93	0 No	0 Primary Over-Voltage
CKG041	58	'1543908_/_1543922'	0		3.9	0	0.06	4	6.53	0 No	0 Primary Over-Voltage
CKG041	59	'155960626_/_155960623'	0		0.5	0	0.06	0.5	6.5	0 No	0 Primary Over-Voltage
CKG041	60	'1543891_/_1543905'	0		3.9	0	0.06	4	6.4	0 No	0 Primary Over-Voltage
CKG041	61	'1537825_/_155961902'	0		0.4	0	0.06	4.1	6.76	0 No	0 Primary Over-Voltage
CKG041	62	'1543874_/_1543888'	0		3.8	0	0.06	4	6.28	0 No	0 Primary Over-Voltage
CKG041	63	'1537978_/_1537988'	0		1.3	0	0.02	0.1	2.12	0 No	0 Primary Over-Voltage
CKG041	64	'1537842_/_1537839'	0		0.3	0	0.06	4.1	6.59	0 No	0 Primary Over-Voltage
CKG041	65	'1543857_/_1543871'	0		3.8	0	0.06	4	6.15	0 No	0 Primary Over-Voltage
CKG041	66	'1537859_/_1537856'	0		0.3	0	0.06	4.1	6.42	0 No	0 Primary Over-Voltage
CKG041	67	'1543840_/_1543854'	0		3.8	0	0.06	4	6.03	0 No	0 Primary Over-Voltage
CKG041	68	'1538137_/_1538150_1'	0		0.1	0	0.02	0.1	2.01	0 No	0 Primary Over-Voltage
CKG041	69	'1537977_/_1537975'	0		1.3	0	0.02	0.1	2.03	0 No	0 Primary Over-Voltage
CKG041	70	'1543823_/_1543837'	0		3.8	0	0.06	4	5.92	0 No	0 Primary Over-Voltage
CKG041	71	'42992720_/_1538150_2'	0		0.1	0	0.02	0.1	1.96	0 No	0 Primary Over-Voltage
CKG041	72	'1537876_/_1537873'	0		0.3	0	0.06	4.1	6.25	0 No	0 Primary Over-Voltage
CKG041	73	'1538108_/_1538105_1'	0		0.1	0	0.02	0.1	1.95	0 No	0 Primary Over-Voltage
CKG041	74	'1543806_/_1543820'	0		3.8	0	0.06	4	5.81	0 No	0 Primary Over-Voltage
CKG041	75	'1538153_/_42992722'	0		0.1	0	0.02	0.1	1.92	0 No	0 Primary Over-Voltage
CKG041	76	'1537893_/_1537890'	0		0.3	0	0.06	4.1	6.11	0 No	0 Primary Over-Voltage
CKG041	77	'1543805_/_1543803'	0		3.8	0	0.06	4	5.69	0 No	0 Primary Over-Voltage
CKG041	78	'1538069_/_1538066'	0		1.3	0	0.02	0.1	1.94	0 No	0 Primary Over-Voltage
CKG041	79	'42992731_/_1547452'	0		0.3	0	0.06	4	5.69	0 No	0 Primary Over-Voltage
CKG041	80	'1538363_/_1538361_1'	0		0.1	0	0.02	0.1	1.89	0 No	0 Primary Over-Voltage
CKG041	81	'1538095_/_1538105_2'	0		0.1	0	0.02	0.1	1.88	0 No	0 Primary Over-Voltage
CKG041	82	'1543359_/_1547409'	0		3.8	0	0.06	4	5.6	0 No	0 Primary Over-Voltage
CKG041	83	'1543405_/_1547350_1'	0		2.53	0	0.04	0.5	3.73	0 No	0 Primary Over-Voltage
CKG041	84	'1538166_/_1538163'	0		0.2	0	0.06	4.1	5.97	0 No	0 Primary Over-Voltage
CKG041	85	'1543342_/_1543356'	0		3.8	0	0.06	4	5.51	0 No	0 Primary Over-Voltage
CKG041	86	'1547353_/_1547350_2'	0		2.53	0	0.04	0.5	3.65	0 No	0 Primary Over-Voltage
CKG041	87	'1538082_/_1538079'	0		1.27	0	0.02	0.1	1.86	0 No	0 Primary Over-Voltage
CKG041	88	'1538186_/_1538183'	0		0.2	0	0.06	4.1	5.84	0 No	0 Primary Over-Voltage
CKG041	89	'1544013_/_1544010'	0		2.53	0	0.04	1.3	3.64	0 No	0 Primary Over-Voltage
CKG041	90	'1543325_/_1543339'	0		3.8	0	0.06	4	5.42	0 No	0 Primary Over-Voltage
CKG041	91	'1538364_/_1538361_2'	0		0.1	0	0.02	0.1	1.8	0 No	0 Primary Over-Voltage
CKG041	92	'1543308_/_1543322'	0		3.8	0	0.06	4	5.33	0 No	0 Primary Over-Voltage
CKG041	93	'1538203_/_1538200'	0		0.2	0	0.06	4.1	5.71	0 No	0 Primary Over-Voltage
CKG041	94	'1543291_/_1543305'	0		3.8	0	0.06	4	5.25	0 No	0 Primary Over-Voltage
CKG041	95	'1538220_/_1538217'	0		0.2	0	0.06	4.1	5.59	0 No	0 Primary Over-Voltage
CKG041	96	'1543274_/_1543288'	0		3.8	0	0.06	4	5.16	0 No	0 Primary Over-Voltage
CKG041	97	'1543376_/_1543389_1'	0		1.27	0	0.02	0.1	1.71	0 No	0 Primary Over-Voltage
CKG041	98	'1543257_/_1543271'	0		3.8	0	0.06	4	5.13	0 No	0 Primary Over-Voltage
CKG041	99	'1538380_/_1538377'	0		0.1	0	0.02	0.1	1.7	0 No	0 Primary Over-Voltage
CKG041	100	'1538240_/_1538237'	0		0.2	0	0.06	4.1	5.47	0 No	0 Primary Over-Voltage
CKG041	101	'1543240_/_1543254'	0		3.7	0	0.06	4	5.08	0 No	0 Primary Over-Voltage
CKG041	102	'42992755_/_1547472'	0		0.07	0	0.02	1.3	1.67	0 No	0 Primary Over-Voltage
CKG041	103	'1538544_/_1538542_1'	0		0.07	0	0.02	0.1	1.67	0 No	0 Primary Over-Voltage
CKG041	104	'1543223_/_1543237'	0		3.7	0	0.06	4	5	0 No	0 Primary Over-Voltage
CKG041	105	'1538257_/_1538254'	0		0.2	0	0.06	4.1	5.35	0 No	0 Primary Over-Voltage
CKG041	106	'1543206_/_1543220'	0		3.7	0	0.06	4	4.93	0 No	0 Primary Over-Voltage
CKG041	107	'42993271_/_1543389_2'	0		1.23	0	0.02	0.1	1.64	0 No	0 Primary Over-Voltage
CKG041	108	'1538545_/_1538542_2'	0		0.07	0	0.02	0.1	1.62	0 No	0 Primary Over-Voltage
CKG041	109	'1538274_/_1538271'	0		0.2	0	0.06	4.1	5.25	0 No	0 Primary Over-Voltage
CKG041	110	'1543189_/_1543203'	0		3.7	0	0.06	4	4.85	0 No	0 Primary Over-Voltage
CKG041	111	'1538393_/_1538390'	0		0.1	0	0.02	0.1	1.62	0 No	0 Primary Over-Voltage
CKG041	112	'1543172_/_1543186'	0		3.7	0	0.06	4	4.78	0 No	0 Primary Over-Voltage
CKG041	113	'1538291_/_1538288'	0		0.2	0	0.06	4.1	5.14	0 No	0 Primary Over-Voltage
CKG041	114	'1538561_/_1538558'	0		0.07	0	0.02	0.1	1.57	0 No	0 Primary Over-Voltage
CKG041	115	'42993258_/_42993260'	0		3.7	0	0.06	4	4.7	0 No	0 Primary Over-Voltage
CKG041	116	'1543392_/_42993273'	0		1.23	0	0.02	0.1	1.56	0 No	0 Primary Over-Voltage
CKG041	117	'1538308_/_1538305'	0		0.2	0	0.06	4.1	5.04	0 No	0 Primary Over-Voltage
CKG041	118	'1543138_/_1543152'	0		3.7	0	0.06	4	4.64	0 No	0 Primary Over-Voltage
CKG041	119	'1539008_/_1548898'	0		0.1	0	0.06	4.1	5	0 No	0 Primary Over-Voltage
CKG041	120	'1538406_/_1538403'	0		0.1	0	0.02	0.1	1.54	0 No	0 Primary Over-Voltage
CKG041	121	'1538573_/_1538610'	0		0.07	0	0.02	0.1	1.53	0 No	0 Primary Over-Voltage
CKG041	122	'1543118_/_1543135'	0		3.7	0	0.06	4	4.57	0 No	0 Primary Over-Voltage
CKG041	123	'1538995_/_1539006'	0		0.1	0	0.06	4.1	4.92	0 No	0 Primary Over-Voltage
CKG041	124	'1538996_/_1547528_1'	0		0.03	0	0.02	0.1	1.51	0 No	0 Primary Over-Voltage
CKG041	125	'42993245_/_1543115'	0		3.7	0	0.06	4	4.5	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CKG041	126	'1538755_/_1547528_2'	0	0.03	0	0.02	0.1	1.5	0 No	0	Primary Over-Voltage
CKG041	127	'1538574_/_1538571'	0	0.07	0	0.02	0.1	1.48	0 No	0	Primary Over-Voltage
CKG041	128	'1539026_/_1539023'	0	0.1	0	0.06	4.1	4.83	0 No	0	Primary Over-Voltage
CKG041	129	'1543084_/_1543098'	0	3.7	0	0.06	4	4.42	0 No	0	Primary Over-Voltage
CKG041	130	'1538756_/_1538753'	0	0.03	0	0.02	0.1	1.46	0 No	0	Primary Over-Voltage
CKG041	131	'1538419_/_1538416'	0	0.1	0	0.02	0.1	1.47	0 No	0	Primary Over-Voltage
CKG041	132	'1543067_/_1543081'	0	3.7	0	0.06	4	4.36	0 No	0	Primary Over-Voltage
CKG041	133	'1539043_/_1539040'	0	0.1	0	0.06	4.1	4.74	0 No	0	Primary Over-Voltage
CKG041	134	'42992744_/_1538526'	0	0.1	0	0.02	0.1	1.46	0 No	0	Primary Over-Voltage
CKG041	135	'1538587_/_1538584'	0	0.07	0	0.02	0.1	1.44	0 No	0	Primary Over-Voltage
CKG041	136	'1538529_/_8785628_2'	0	0.1	0	0.02	0.1	1.45	0 No	0	Primary Over-Voltage
CKG041	137	'1543050_/_1543064'	0	3.7	0	0.06	4	4.3	0 No	0	Primary Over-Voltage
CKG041	138	'1539060_/_1539057'	0	0.1	0	0.06	4.1	4.66	0 No	0	Primary Over-Voltage
CKG041	139	'1538769_/_1538766'	0	0.03	0	0.02	0.1	1.43	0 No	0	Primary Over-Voltage
CKG041	140	'1543033_/_1543047'	0	3.7	0	0.06	4	4.24	0 No	0	Primary Over-Voltage
CKG041	141	'1538600_/_1538597'	0	0.07	0	0.02	0.1	1.4	0 No	0	Primary Over-Voltage
CKG041	142	'359250253_/_359250250'	0	0.03	0	0.02	0.1	1.4	0 No	0	Primary Over-Voltage
CKG041	143	'1539077_/_1539074'	0	0.1	0	0.06	4.1	4.57	0 No	0	Primary Over-Voltage
CKG041	144	'1543016_/_1543030'	0	3.7	0	0.06	4	4.18	0 No	0	Primary Over-Voltage
CKG041	145	'8785631_/_8785628_1'	0	0.1	0	0.02	0.1	1.41	0 No	0	Primary Over-Voltage
CKG041	146	'645267176_/_645267180'	0	3.7	0	0.06	4	4.17	0 No	0	Primary Over-Voltage
CKG041	147	'645267290_/_645267226_1'	0	3.6	0	0.06	4	4.16	0 No	0	Primary Over-Voltage
CKG041	148	'1538431_/_1538442'	0	0.1	0	0.02	0.1	1.4	0 No	0	Primary Over-Voltage
CKG041	149	'645267229_/_645267226_2'	0	3.6	0	0.06	4	4.16	0 No	0	Primary Over-Voltage
CKG041	150	'645267377_/_645267254_1'	0	3.6	0	0.06	0.8	4.16	0 No	0	Primary Over-Voltage
CKG041	151	'645267257_/_645267254_2'	0	3.6	0	0.06	0.8	4.16	0 No	0	Primary Over-Voltage
CKG041	152	'645267324_/_645267272_1'	0	3.6	0	0.06	0.6	4.15	0 No	0	Primary Over-Voltage
CKG041	153	'645267275_/_645267272_2'	0	3.6	0	0.06	0.6	4.14	0 No	0	Primary Over-Voltage
CKG041	154	'1542999_/_1543013'	0	3.6	0	0.06	4	4.12	0 No	0	Primary Over-Voltage
CKG041	155	'1539097_/_1539094'	0	0.1	0	0.06	4.1	4.49	0 No	0	Primary Over-Voltage
CKG041	156	'1542982_/_1542996'	0	3.6	0	0.06	4	4.07	0 No	0	Primary Over-Voltage
CKG041	157	'1539114_/_1539111'	0	0.1	0	0.06	4.1	4.42	0 No	0	Primary Over-Voltage
CKG041	158	'1542965_/_1542979'	0	3.6	0	0.06	4	4.01	0 No	0	Primary Over-Voltage
CKG041	159	'1539134_/_1539131'	0	0.1	0	0.06	4.1	4.35	0 No	0	Primary Over-Voltage
CKG041	160	'1542948_/_1542962'	0	3.6	0	0.06	4	3.96	0 No	0	Primary Over-Voltage
CKG041	161	'651646345_/_1539148'	0	0.1	0	0.06	4.1	4.32	0 No	0	Primary Over-Voltage
CKG041	162	'663023153_/_651646288_2'	0	0.1	0	0.06	4.1	3.93	0 No	0	Primary Over-Voltage
CKG041	163	'651646291_/_651646288_1'	0	0.1	0	0.06	0.8	3.93	0 No	0	Primary Over-Voltage
CKG041	164	'663023175_/_651646310_1'	0	0.1	0	0.06	0.8	3.93	0 No	0	Primary Over-Voltage
CKG041	165	'663023185_/_651646310_2'	0	0.1	0	0.06	0.8	3.93	0 No	0	Primary Over-Voltage
CKG041	166	'651646313_/_651646310_3'	0	0.1	0	0.06	0.8	3.93	0 No	0	Primary Over-Voltage
CKG041	167	'663023207_/_651646328_1'	0	0.1	0	0.06	0.6	3.92	0 No	0	Primary Over-Voltage
CKG041	168	'651646331_/_651646328_2'	0	0.1	0	0.06	0.6	3.91	0 No	0	Primary Over-Voltage
CKG041	169	'1542931_/_1542945'	0	3.6	0	0.06	4	3.91	0 No	0	Primary Over-Voltage
CKG041	170	'1539151_/_651646215'	0	0.1	0	0.06	4.1	4.28	0 No	0	Primary Over-Voltage
CKG041	171	'1542911_/_1542928'	0	3.6	0	0.06	4	3.85	0 No	0	Primary Over-Voltage
CKG041	172	'1538432_/_1538429'	0	0.1	0	0.02	0.1	1.3	0 No	0	Primary Over-Voltage
CKG041	173	'1539168_/_1539165'	0	0.1	0	0.06	4.1	4.21	0 No	0	Primary Over-Voltage
CKG041	174	'1542910_/_1542908'	0	3.6	0	0.06	4	3.8	0 No	0	Primary Over-Voltage
CKG041	175	'1542772_/_1547389'	0	3.6	0	0.06	4	3.78	0 No	0	Primary Over-Voltage
CKG041	176	'1548920_/_1548931'	0	0.03	0	0.02	0.6	1.26	0 No	0	Primary Over-Voltage
CKG041	177	'1542896_/_1547368_1'	0	2.4	0	0.04	0.2	2.51	0 No	0	Primary Over-Voltage
CKG041	178	'1539185_/_1539182'	0	0.1	0	0.06	4.1	4.15	0 No	0	Primary Over-Voltage
CKG041	179	'1542755_/_1542769'	0	3.6	0	0.06	4	3.72	0 No	0	Primary Over-Voltage
CKG041	180	'1538781_/_1548918_1'	0	0.03	0	0.02	0.6	1.24	0 No	0	Primary Over-Voltage
CKG041	181	'1543437_/_1547368_2'	0	2.4	0	0.04	0.2	2.47	0 No	0	Primary Over-Voltage
CKG041	182	'1539202_/_1539199'	0	0.1	0	0.06	4.1	4.09	0 No	0	Primary Over-Voltage
CKG041	183	'42992788_/_1548918_2'	0	0.03	0	0.02	0.6	1.23	0 No	0	Primary Over-Voltage
CKG041	184	'1538458_/_1538455'	0	0.1	0	0.02	0.1	1.24	0 No	0	Primary Over-Voltage
CKG041	185	'1542738_/_1542752'	0	3.6	0	0.06	4	3.67	0 No	0	Primary Over-Voltage
CKG041	186	'42992832_/_1539216'	0	0.1	0	0.06	4.1	4.02	0 No	0	Primary Over-Voltage
CKG041	187	'414917378_/_414917302_1'	0	0.03	0	0.02	0.1	1.21	0 No	0	Primary Over-Voltage
CKG041	188	'1542721_/_1542735'	0	3.6	0	0.06	4	3.61	0 No	0	Primary Over-Voltage
CKG041	189	'1539236_/_42992834'	0	0.1	0	0.06	4	3.97	0 No	0	Primary Over-Voltage
CKG041	190	'414917305_/_414917302_2'	0	0.03	0	0.02	0.1	1.19	0 No	0	Primary Over-Voltage
CKG041	191	'1542704_/_1542718'	0	3.6	0	0.06	4	3.56	0 No	0	Primary Over-Voltage
CKG041	192	'1532558_/_42992790'	0	0.03	0	0.02	0.6	1.18	0 No	0	Primary Over-Voltage
CKG041	193	'1543438_/_1543435'	0	2.4	0	0.04	0.2	2.36	0 No	0	Primary Over-Voltage
CKG041	194	'1539256_/_1539253'	0	0.1	0	0.06	4	3.91	0 No	0	Primary Over-Voltage
CKG041	195	'1538324_/_1538468'	0	0.1	0	0.02	0.1	1.19	0 No	0	Primary Over-Voltage
CKG041	196	'1542687_/_1542701'	0	3.6	0	0.06	4	3.5	0 No	0	Primary Over-Voltage
CKG041	197	'7836308_/_7836306_1'	0	1.2	0	0.02	0.1	1.16	0 No	0	Primary Over-Voltage
CKG041	198	'1539273_/_1539270'	0	0.1	0	0.06	4	3.86	0 No	0	Primary Over-Voltage
CKG041	199	'1542670_/_1542684'	0	3.6	0	0.06	4	3.45	0 No	0	Primary Over-Voltage
CKG041	200	'1542788_/_1542786_2'	0	1.17	0	0.02	0.6	1.15	0 No	0	Primary Over-Voltage
CKG041	201	'1539290_/_1539287'	0	0.1	0	0.06	4	3.81	0 No	0	Primary Over-Voltage
CKG041	202	'1542653_/_1542667'	0	3.5	0	0.06	4	3.41	0 No	0	Primary Over-Voltage
CKG041	203	'1538325_/_1538322'	0	0.1	0	0.02	0.1	1.14	0 No	0	Primary Over-Voltage
CKG041	204	'1532559_/_1532556'	0	0.03	0	0.02	0.6	1.13	0 No	0	Primary Over-Voltage
CKG041	205	'1539307_/_1539304'	0	0.1	0	0.06	4	3.76	0 No	0	Primary Over-Voltage
CKG041	206	'1543453_/_1543450'	0	2.4	0	0.04	0.2	2.26	0 No	0	Primary Over-Voltage
CKG041	207	'1542636_/_1542650'	0	3.5	0	0.06	4	3.36	0 No	0	Primary Over-Voltage
CKG041	208	'1539324_/_1539321'	0	0.1	0	0.06	4	3.71	0 No	0	Primary Over-Voltage
CKG041	209	'1542789_/_1542786_1'	0	1.17	0	0.02	0.1	1.11	0 No	0	Primary Over-Voltage
CKG041	210	'1542619_/_1542633'	0	3.5	0	0.06	4	3.31	0 No	0	Primary Over-Voltage
CKG041	211	'1539341_/_1539338'	0	0.1	0	0.06	4	3.66	0 No	0	Primary Over-Voltage
CKG041	212	'1542602_/_1542616'	0	3.5	0	0.06	4	3.26	0 No	0	Primary Over-Voltage
CKG041	213	'1538338_/_1538335'	0	0.1	0	0.02	0.1	1.1	0 No	0	Primary Over-Voltage
CKG041	214	'1532572_/_1532569'	0	0.03	0	0.02	0.6	1.09	0 No	0	Primary Over-Voltage
CKG041	215	'1539357_/_1547578'	0	0.1	0	0.06	4	3.62	0 No	0	Primary Over-Voltage
CKG041	216	'358826247_/_358826161_1'	0	0.03	0	0.02	0.1	1.08	0 No	0	Primary Over-Voltage
CKG041	217	'7836309_/_7836306_2'	0	1.17	0	0.02	0.1	1.08	0 No	0	Primary Over-Voltage
CKG041	218	'1542582_/_1542599'	0	3.5	0	0.06	4	3.22	0 No	0	Primary Over-Voltage
CKG041	219	'1543468_/_1543465'	0	2.33	0	0.04	0.2	2.17	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CKG041	220	'358826164_/_358826161_2'	0	0.03	0	0.02	0.1	1.07	0 No	0	Primary Over-Voltage
CKG041	221	'1542818_/_1542815'	0	1.17	0	0.02	0.1	1.06	0 No	0	Primary Over-Voltage
CKG041	222	'1542565_/_1542579'	0	3.5	0	0.06	4	3.17	0 No	0	Primary Over-Voltage
CKG041	223	'1539358_/_1539355'	0	0.1	0	0.06	4	3.52	0 No	0	Primary Over-Voltage
CKG041	224	'1538351_/_1538348'	0	0.1	0	0.02	0.1	1.06	0 No	0	Primary Over-Voltage
CKG041	225	'1542548_/_1542562'	0	3.5	0	0.06	4	3.12	0 No	0	Primary Over-Voltage
CKG041	226	'1532585_/_1532582'	0	0.03	0	0.02	0.6	1.04	0 No	0	Primary Over-Voltage
CKG041	227	'358826180_/_358826177'	0	0.03	0	0.02	0.1	1.04	0 No	0	Primary Over-Voltage
CKG041	228	'1538483_/_1538510'	0	0.1	0	0.02	0.1	1.05	0 No	0	Primary Over-Voltage
CKG041	229	'1539375_/_1539372'	0	0.1	0	0.06	4	3.48	0 No	0	Primary Over-Voltage
CKG041	230	'1542531_/_1542545'	0	3.5	0	0.06	4	3.08	0 No	0	Primary Over-Voltage
CKG041	231	'1543483_/_1543480'	0	2.33	0	0.04	0.2	2.07	0 No	0	Primary Over-Voltage
CKG041	232	'1539392_/_1539389'	0	0.1	0	0.06	4	3.44	0 No	0	Primary Over-Voltage
CKG041	233	'1538795_/_1538792'	0	0.03	0	0.02	0.6	1.02	0 No	0	Primary Over-Voltage
CKG041	234	'1542514_/_1542528'	0	3.5	0	0.06	4	3.04	0 No	0	Primary Over-Voltage
CKG041	235	'1538484_/_1538481'	0	0.1	0	0.02	0.1	1.02	0 No	0	Primary Over-Voltage
CKG041	236	'358826196_/_358826193'	0	0.03	0	0.02	0.1	1.01	0 No	0	Primary Over-Voltage
CKG041	237	'1539409_/_1539406'	0	0.1	0	0.06	4	3.4	0 No	0	Primary Over-Voltage
CKG041	238	'1542497_/_1542511'	0	3.5	0	0.06	4	2.99	0 No	0	Primary Over-Voltage
CKG041	239	'1532598_/_1532595'	0	0.03	0	0.02	0.6	1	0 No	0	Primary Over-Voltage
CKG041	240	'1538808_/_1538805'	0	0.03	0	0.02	0.6	1	0 No	0	Primary Over-Voltage
CKG041	241	'1539426_/_1539423'	0	0.1	0	0.06	4	3.35	0 No	0	Primary Over-Voltage
CKG041	242	'1542477_/_1542494'	0	3.5	0	0.06	4	2.95	0 No	0	Primary Over-Voltage
CKG041	243	'7205915_/_9416208_1'	0	0.03	0	0.02	0.1	0.98	0 No	0	Primary Over-Voltage
CKG041	244	'1547334_/_1547332'	0	2.33	0	0.04	0.2	2	0 No	0	Primary Over-Voltage
CKG041	245	'1539442_/_1561570'	0	0.1	0	0.06	4	3.32	0 No	0	Primary Over-Voltage
CKG041	246	'1538497_/_1538494'	0	0.1	0	0.02	0.1	0.99	0 No	0	Primary Over-Voltage
CKG041	247	'1542460_/_1542474'	0	3.5	0	0.06	4	2.92	0 No	0	Primary Over-Voltage
CKG041	248	'1539443_/_1539440'	0	0.1	0	0.06	4	3.29	0 No	0	Primary Over-Voltage
CKG041	249	'1532611_/_1532608'	0	0.03	0	0.02	0.6	0.97	0 No	0	Primary Over-Voltage
CKG041	250	'1542443_/_1542457'	0	3.5	0	0.06	4	2.88	0 No	0	Primary Over-Voltage
CKG041	251	'1539463_/_1539460'	0	0.1	0	0.06	4	3.25	0 No	0	Primary Over-Voltage
CKG041	252	'1542426_/_1542440'	0	3.4	0	0.06	4	2.84	0 No	0	Primary Over-Voltage
CKG041	253	'9416211_/_9416208_2'	0	0.03	0	0.02	0.1	0.95	0 No	0	Primary Over-Voltage
CKG041	254	'1539480_/_1539477'	0	0.1	0	0.06	4	3.21	0 No	0	Primary Over-Voltage
CKG041	255	'1542409_/_1542423'	0	3.4	0	0.06	4	2.8	0 No	0	Primary Over-Voltage
CKG041	256	'1539497_/_1539494'	0	0.1	0	0.06	4	3.17	0 No	0	Primary Over-Voltage
CKG041	257	'1532624_/_1532621'	0	0.03	0	0.02	0.6	0.93	0 No	0	Primary Over-Voltage
CKG041	258	'1542392_/_1542406'	0	3.4	0	0.06	4	2.76	0 No	0	Primary Over-Voltage
CKG041	259	'42992810_/_1538818'	0	0.03	0	0.02	0.6	0.93	0 No	0	Primary Over-Voltage
CKG041	260	'1542860_/_1542875_1'	0	2.27	0	0.04	0.2	1.84	0 No	0	Primary Over-Voltage
CKG041	261	'1539514_/_1539511'	0	0.1	0	0.06	4	3.13	0 No	0	Primary Over-Voltage
CKG041	262	'1542375_/_1542389'	0	3.4	0	0.06	4	2.73	0 No	0	Primary Over-Voltage
CKG041	263	'1542878_/_1542875_2'	0	2.27	0	0.04	0.2	1.81	0 No	0	Primary Over-Voltage
CKG041	264	'1539531_/_1539528'	0	0.1	0	0.06	4	3.08	0 No	0	Primary Over-Voltage
CKG041	265	'1542358_/_1542372'	0	3.4	0	0.06	4	2.69	0 No	0	Primary Over-Voltage
CKG041	266	'1532637_/_1532634'	0	0.03	0	0.02	0.6	0.91	0 No	0	Primary Over-Voltage
CKG041	267	'1539548_/_1539545'	0	0.1	0	0.06	4	3.05	0 No	0	Primary Over-Voltage
CKG041	268	'1538821_/_42992812'	0	0.03	0	0.02	0.6	0.89	0 No	0	Primary Over-Voltage
CKG041	269	'1542357_/_1542355'	0	3.4	0	0.06	4	2.65	0 No	0	Primary Over-Voltage
CKG041	270	'1542831_/_1542841_1'	0	1.13	0	0.02	0.1	0.88	0 No	0	Primary Over-Voltage
CKG041	271	'1544068_/_1547488'	0	3.4	0	0.06	4	2.63	0 No	0	Primary Over-Voltage
CKG041	272	'1539568_/_1539565'	0	0.1	0	0.06	4	3.01	0 No	0	Primary Over-Voltage
CKG041	273	'1544051_/_1544065'	0	3.4	0	0.06	4	2.6	0 No	0	Primary Over-Voltage
CKG041	274	'1532650_/_1532647'	0	0.03	0	0.02	0.6	0.87	0 No	0	Primary Over-Voltage
CKG041	275	'1542844_/_1542841_2'	0	1.13	0	0.02	0.1	0.86	0 No	0	Primary Over-Voltage
CKG041	276	'1539585_/_1539582'	0	0.1	0	0.06	4	2.97	0 No	0	Primary Over-Voltage
CKG041	277	'1544034_/_1544048'	0	3.4	0	0.06	4	2.57	0 No	0	Primary Over-Voltage
CKG041	278	'1539602_/_1539599'	0	0.1	0	0.06	4	2.94	0 No	0	Primary Over-Voltage
CKG041	279	'1544033_/_1544031'	0	3.4	0	0.06	4	2.53	0 No	0	Primary Over-Voltage
CKG041	280	'1539619_/_1539616'	0	0.1	0	0.06	4	2.91	0 No	0	Primary Over-Voltage
CKG041	281	'1532663_/_1532660'	0	0.03	0	0.02	0.6	0.85	0 No	0	Primary Over-Voltage
CKG041	282	'603366283_/_1532673'	0	0.03	0	0.02	0.6	0.85	0 No	0	Primary Over-Voltage
CKG041	283	'1532689_/_1532686'	0	0.03	0	0.02	0.6	0.85	0 No	0	Primary Over-Voltage
CKG041	284	'1538836_/_1538834_1'	0	0.03	0	0.02	0.1	0.84	0 No	0	Primary Over-Voltage
CKG041	285	'1539636_/_1539633'	0	0.1	0	0.06	4	2.88	0 No	0	Primary Over-Voltage
CKG041	286	'1544230_/_1547508'	0	3.4	0	0.06	4	2.49	0 No	0	Primary Over-Voltage
CKG041	287	'1539653_/_1539650'	0	0.1	0	0.06	4	2.85	0 No	0	Primary Over-Voltage
CKG041	288	'1544213_/_1544227'	0	3.4	0	0.06	4	2.46	0 No	0	Primary Over-Voltage
CKG041	289	'1547619_/_1547616'	0	0.1	0	0.06	4	2.82	0 No	0	Primary Over-Voltage
CKG041	290	'1532702_/_1532699'	0	0.03	0	0.02	0.6	0.82	0 No	0	Primary Over-Voltage
CKG041	291	'1538837_/_1538834_2'	0	0.03	0	0.02	0.1	0.82	0 No	0	Primary Over-Voltage
CKG041	292	'1544196_/_1544210'	0	3.4	0	0.06	4	2.43	0 No	0	Primary Over-Voltage
CKG041	293	'1540875_/_1547649'	0	0.1	0	0.06	4	2.8	0 No	0	Primary Over-Voltage
CKG041	294	'1544179_/_1544193'	0	3.3	0	0.06	4	2.4	0 No	0	Primary Over-Voltage
CKG041	295	'1540876_/_1540873'	0	0.1	0	0.06	4	2.77	0 No	0	Primary Over-Voltage
CKG041	296	'1540893_/_1540890'	0	0.1	0	0.06	4	2.75	0 No	0	Primary Over-Voltage
CKG041	297	'1544162_/_1544176'	0	3.3	0	0.06	4	2.37	0 No	0	Primary Over-Voltage
CKG041	298	'1532715_/_1532712'	0	0.03	0	0.02	0.6	0.8	0 No	0	Primary Over-Voltage
CKG041	299	'1538850_/_1538847'	0	0.03	0	0.02	0.1	0.8	0 No	0	Primary Over-Voltage
CKG041	300	'1540910_/_1540907'	0	0.1	0	0.06	4	2.73	0 No	0	Primary Over-Voltage
CKG041	301	'1544145_/_1544159'	0	3.3	0	0.06	4	2.34	0 No	0	Primary Over-Voltage
CKG041	302	'1540927_/_1540924'	0	0.1	0	0.06	4	2.71	0 No	0	Primary Over-Voltage
CKG041	303	'1544125_/_1544142'	0	3.3	0	0.06	4	2.32	0 No	0	Primary Over-Voltage
CKG041	304	'42993234_/_1548032'	0	1.1	0	0.02	0.9	0.77	0 No	0	Primary Over-Voltage
CKG041	305	'50776246_/_42993236_1'	0	1.1	0	0.02	0.1	0.77	0 No	0	Primary Over-Voltage
CKG041	306	'1540944_/_1540941'	0	0.1	0	0.06	4	2.68	0 No	0	Primary Over-Voltage
CKG041	307	'42992799_/_1532725'	0	0.03	0	0.02	0.6	0.77	0 No	0	Primary Over-Voltage
CKG041	308	'42993294_/_42993296'	0	3.3	0	0.06	4	2.29	0 No	0	Primary Over-Voltage
CKG041	309	'1538863_/_1538860'	0	0.03	0	0.02	0.1	0.77	0 No	0	Primary Over-Voltage
CKG041	310	'1540961_/_1540958'	0	0.1	0	0.06	4	2.66	0 No	0	Primary Over-Voltage
CKG041	311	'1544085_/_1544102'	0	3.3	0	0.06	4	2.27	0 No	0	Primary Over-Voltage
CKG041	312	'1542344_/_42993236_2'	0	1.1	0	0.02	0.1	0.75	0 No	0	Primary Over-Voltage
CKG041	313	'1540978_/_1540975'	0	0.1	0	0.06	4	2.64	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation					VSR (MW)	Limiting Threshold
CKG041	314	'1544084_/_1544082'	0		3.3	0	0.06	4	2.25	0 No	0 Primary Over-Voltage
CKG041	315	'1540995_/_1540992'	0		0.1	0	0.06	4	2.62	0 No	0 Primary Over-Voltage
CKG041	316	'1541012_/_1547633_1'	0		0.03	0	0.02	0.1	0.74	0 No	0 Primary Over-Voltage
CKG041	317	'1532741_/_1532738'	0		0.03	0	0.02	0.6	0.75	0 No	0 Primary Over-Voltage
CKG041	318	'1542345_/_1542342'	0		1.1	0	0.02	0.1	0.74	0 No	0 Primary Over-Voltage
CKG041	319	'1541025_/_1541022'	0		0.1	0	0.06	4	2.6	0 No	0 Primary Over-Voltage
CKG041	320	'1538876_/_1538873'	0		0.03	0	0.02	0.1	0.75	0 No	0 Primary Over-Voltage
CKG041	321	'1541042_/_1541039'	0		0.1	0	0.06	4	2.58	0 No	0 Primary Over-Voltage
CKG041	322	'1538889_/_1538886'	0		0.03	0	0.02	0.1	0.74	0 No	0 Primary Over-Voltage
CKG041	323	'1532754_/_1532751'	0		0.03	0	0.02	0.6	0.73	0 No	0 Primary Over-Voltage
CKG041	324	'1538915_/_1538925_2'	0		0.03	0	0.02	0.6	0.73	0 No	0 Primary Over-Voltage
CKG041	325	'1541059_/_1541056'	0		0.1	0	0.06	4	2.55	0 No	0 Primary Over-Voltage
CKG041	326	'1538927_/_1538925_1'	0		0.03	0	0.02	0.1	0.73	0 No	0 Primary Over-Voltage
CKG041	327	'1541076_/_1541073'	0		0.1	0	0.06	4	2.52	0 No	0 Primary Over-Voltage
CKG041	328	'1532767_/_1532764'	0		0.03	0	0.02	0.6	0.71	0 No	0 Primary Over-Voltage
CKG041	329	'1541099_/_1541096'	0		0.1	0	0.06	4	2.49	0 No	0 Primary Over-Voltage
CKG041	330	'1538941_/_1538938'	0		0.03	0	0.02	0.1	0.71	0 No	0 Primary Over-Voltage
CKG041	331	'1547636_/_1547633_2'	0		0.03	0	0.02	0.1	0.7	0 No	0 Primary Over-Voltage
CKG041	332	'1541116_/_1541113'	0		0.1	0	0.06	4	2.46	0 No	0 Primary Over-Voltage
CKG041	333	'1532780_/_1532777'	0		0.03	0	0.02	0.6	0.7	0 No	0 Primary Over-Voltage
CKG041	334	'1541133_/_1541130'	0		0.1	0	0.06	4	2.44	0 No	0 Primary Over-Voltage
CKG041	335	'1538957_/_1538954'	0		0.03	0	0.02	0.1	0.69	0 No	0 Primary Over-Voltage
CKG041	336	'1538983_/_1538980'	0		0.03	0	0.02	0.6	0.69	0 No	0 Primary Over-Voltage
CKG041	337	'1541150_/_1541147'	0		0.1	0	0.06	4	2.41	0 No	0 Primary Over-Voltage
CKG041	338	'42992821_/_1538967'	0		0.03	0	0.02	0.6	0.69	0 No	0 Primary Over-Voltage
CKG041	339	'1541166_/_1548975_2'	0		0.03	0	0.02	0.6	0.68	0 No	0 Primary Over-Voltage
CKG041	340	'1541183_/_1541180'	0		0.1	0	0.06	4	2.4	0 No	0 Primary Over-Voltage
CKG041	341	'1538970_/_42992823'	0		0.03	0	0.02	0.6	0.68	0 No	0 Primary Over-Voltage
CKG041	342	'1541200_/_1541197'	0		0.1	0	0.06	4	2.38	0 No	0 Primary Over-Voltage
CKG041	343	'1539669_/_1548975_1'	0		0.03	0	0.02	0.1	0.66	0 No	0 Primary Over-Voltage
CKG041	344	'1541217_/_1541214'	0		0.1	0	0.06	4	2.37	0 No	0 Primary Over-Voltage
CKG041	345	'42992766_/_1547544'	0		0.03	0	0.02	0.6	0.67	0 No	0 Primary Over-Voltage
CKG041	346	'1541234_/_1541231'	0		0.1	0	0.06	4	2.34	0 No	0 Primary Over-Voltage
CKG041	347	'1541251_/_1541248'	0		0.1	0	0.06	4	2.33	0 No	0 Primary Over-Voltage
CKG041	348	'1539670_/_1539667'	0		0.03	0	0.02	0.1	0.64	0 No	0 Primary Over-Voltage
CKG041	349	'1540157_/_1547682'	0		0.1	0	0.06	4	2.31	0 No	0 Primary Over-Voltage
CKG041	350	'42992845_/_42992847'	0		0.03	0	0.02	1.33	0.64	0 No	0 Primary Over-Voltage
CKG041	351	'1547668_/_7525143_2'	0		0.03	0	0.02	1	0.64	0 No	0 Primary Over-Voltage
CKG041	352	'1540158_/_1540155'	0		0.1	0	0.06	4	2.29	0 No	0 Primary Over-Voltage
CKG041	353	'1540178_/_1540175'	0		0.1	0	0.06	4	2.27	0 No	0 Primary Over-Voltage
CKG041	354	'1540195_/_1540192'	0		0.1	0	0.06	4	2.25	0 No	0 Primary Over-Voltage
CKG041	355	'1538626_/_1538623'	0		0.03	0	0.02	0.6	0.63	0 No	0 Primary Over-Voltage
CKG041	356	'1540212_/_1540209'	0		0.1	0	0.06	4	2.23	0 No	0 Primary Over-Voltage
CKG041	357	'1539683_/_1539680'	0		0.03	0	0.02	0.1	0.61	0 No	0 Primary Over-Voltage
CKG041	358	'1540229_/_1540226'	0		0.1	0	0.06	4	2.22	0 No	0 Primary Over-Voltage
CKG041	359	'42992906_/_1540243'	0		0.1	0	0.06	4	2.21	0 No	0 Primary Over-Voltage
CKG041	360	'1538639_/_1538636'	0		0.03	0	0.02	0.6	0.61	0 No	0 Primary Over-Voltage
CKG041	361	'1540263_/_42992908'	0		0.1	0	0.06	4	2.18	0 No	0 Primary Over-Voltage
CKG041	362	'1540280_/_1540277'	0		0.1	0	0.06	4	2.17	0 No	0 Primary Over-Voltage
CKG041	363	'1540303_/_1540300'	0		0.1	0	0.06	4	2.16	0 No	0 Primary Over-Voltage
CKG041	364	'1538652_/_1538649'	0		0.03	0	0.02	0.6	0.6	0 No	0 Primary Over-Voltage
CKG041	365	'37599696_/_7525143_1'	0		0.03	0	0.02	0.1	0.59	0 No	0 Primary Over-Voltage
CKG041	366	'399535911_/_37599700'	0		0.03	0	0.02	0.1	0.59	0 No	0 Primary Over-Voltage
CKG041	367	'37599668_/_37599672'	0		0.03	0	0.02	0.1	0.59	0 No	0 Primary Over-Voltage
CKG041	368	'399535912_/_399535909'	0		0.03	0	0.02	0.1	0.59	0 No	0 Primary Over-Voltage
CKG041	369	'37599682_/_37599679'	0		0.03	0	0.02	0.1	0.59	0 No	0 Primary Over-Voltage
CKG041	370	'1540320_/_1540317'	0		0.1	0	0.06	4	2.14	0 No	0 Primary Over-Voltage
CKG041	371	'1540337_/_1540334'	0		0.1	0	0.06	4	2.12	0 No	0 Primary Over-Voltage
CKG041	372	'1540354_/_1540351'	0		0.1	0	0.06	4	2.11	0 No	0 Primary Over-Voltage
CKG041	373	'1538665_/_1538662'	0		0.03	0	0.02	0.6	0.58	0 No	0 Primary Over-Voltage
CKG041	374	'1540371_/_1540368'	0		0.1	0	0.06	4	2.09	0 No	0 Primary Over-Voltage
CKG041	375	'1540388_/_1540385'	0		0.1	0	0.06	4	2.08	0 No	0 Primary Over-Voltage
CKG041	376	'1540405_/_1540402'	0		0.1	0	0.06	4	2.06	0 No	0 Primary Over-Voltage
CKG041	377	'1538678_/_1538675'	0		0.03	0	0.02	0.6	0.57	0 No	0 Primary Over-Voltage
CKG041	378	'1540425_/_1540422'	0		0.1	0	0.06	4	2.05	0 No	0 Primary Over-Voltage
CKG041	379	'1540445_/_1540442'	0		0.1	0	0.06	4	2.04	0 No	0 Primary Over-Voltage
CKG041	380	'1540462_/_1540459'	0		0.1	0	0.06	4	2.02	0 No	0 Primary Over-Voltage
CKG041	381	'42992777_/_1557635'	0		0.03	0	0.02	0.6	0.55	0 No	0 Primary Over-Voltage
CKG041	382	'1540479_/_1540476'	0		0.1	0	0.06	4	2	0 No	0 Primary Over-Voltage
CKG041	383	'1540496_/_1540493'	0		0.1	0	0.06	4	1.98	0 No	0 Primary Over-Voltage
CKG041	384	'353513757_/_7525159'	0		0.03	0	0.02	0.1	0.53	0 No	0 Primary Over-Voltage
CKG041	385	'353513773_/_353514074'	0		0.03	0	0.02	0.1	0.53	0 No	0 Primary Over-Voltage
CKG041	386	'1540513_/_1540510'	0		0.1	0	0.06	4	1.97	0 No	0 Primary Over-Voltage
CKG041	387	'1538690_/_42992779'	0		0.03	0	0.02	0.6	0.54	0 No	0 Primary Over-Voltage
CKG041	388	'1540530_/_1540527'	0		0.1	0	0.06	4	1.95	0 No	0 Primary Over-Voltage
CKG041	389	'7205847_/_7205844'	0		0.03	0	0.02	0.1	0.52	0 No	0 Primary Over-Voltage
CKG041	390	'1540546_/_1548988'	0		0.1	0	0.06	4	1.94	0 No	0 Primary Over-Voltage
CKG041	391	'7205767_/_353513841'	0		0.03	0	0.02	0.1	0.52	0 No	0 Primary Over-Voltage
CKG041	392	'1538691_/_1538688'	0		0.03	0	0.02	0.6	0.52	0 No	0 Primary Over-Voltage
CKG041	393	'1540547_/_1540544'	0		0.1	0	0.06	4	1.93	0 No	0 Primary Over-Voltage
CKG041	394	'1540564_/_1540561'	0		0.1	0	0.06	4	1.91	0 No	0 Primary Over-Voltage
CKG041	395	'1540581_/_1540578'	0		0.1	0	0.06	4	1.9	0 No	0 Primary Over-Voltage
CKG041	396	'1538704_/_1538701'	0		0.03	0	0.02	0.6	0.51	0 No	0 Primary Over-Voltage
CKG041	397	'1540598_/_1540595'	0		0.1	0	0.06	4	1.89	0 No	0 Primary Over-Voltage
CKG041	398	'1540615_/_1540612'	0		0.1	0	0.06	4	1.87	0 No	0 Primary Over-Voltage
CKG041	399	'1538717_/_1538714'	0		0.03	0	0.02	0.6	0.5	0 No	0 Primary Over-Voltage
CKG041	400	'42992919_/_1540629'	0		0.1	0	0.06	4	1.85	0 No	0 Primary Over-Voltage
CKG041	401	'353513789_/_9416048'	0		0.03	0	0.02	0.1	0.49	0 No	0 Primary Over-Voltage
CKG041	402	'353513805_/_353514055'	0		0.03	0	0.02	0.1	0.49	0 No	0 Primary Over-Voltage
CKG041	403	'1540649_/_42992921'	0		0.1	0	0.06	4	1.84	0 No	0 Primary Over-Voltage
CKG041	404	'1540666_/_1540663'	0		0.1	0	0.06	4	1.82	0 No	0 Primary Over-Voltage
CKG041	405	'1538730_/_1538727'	0		0.03	0	0.02	0.6	0.49	0 No	0 Primary Over-Voltage
CKG041	406	'1540683_/_1540680'	0		0.1	0	0.06	4	1.81	0 No	0 Primary Over-Voltage
CKG041	407	'1540706_/_1540703'	0		0.1	0	0.06	4	1.79	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CKG041	408	'1538743_/_1538740'	0	0.03	0	0.02	0.6	0.48	0 No	0	Primary Over-Voltage
CKG041	409	'1540723_/_1540720'	0	0.1	0	0.06	4	1.78	0 No	0	Primary Over-Voltage
CKG041	410	'1540740_/_1540737'	0	0.1	0	0.06	4	1.77	0 No	0	Primary Over-Voltage
CKG041	411	'1540757_/_1540754'	0	0.1	0	0.06	4	1.76	0 No	0	Primary Over-Voltage
CKG041	412	'37599738_/_353513924'	0	0.03	0	0.02	0.1	0.46	0 No	0	Primary Over-Voltage
CKG041	413	'37599717_/_37599742'	0	0.03	0	0.02	0.1	0.46	0 No	0	Primary Over-Voltage
CKG041	414	'399535983_/_399535980'	0	0.03	0	0.02	0.1	0.46	0 No	0	Primary Over-Voltage
CKG041	415	'37599724_/_37599721'	0	0.03	0	0.02	0.1	0.46	0 No	0	Primary Over-Voltage
CKG041	416	'37599710_/_37599714'	0	0.03	0	0.02	0.1	0.46	0 No	0	Primary Over-Voltage
CKG041	417	'1540774_/_1540771'	0	0.1	0	0.06	4	1.75	0 No	0	Primary Over-Voltage
CKG041	418	'1540791_/_1540788'	0	0.1	0	0.06	4	1.74	0 No	0	Primary Over-Voltage
CKG041	419	'1540808_/_1540805'	0	0.1	0	0.06	4	1.73	0 No	0	Primary Over-Voltage
CKG041	420	'1540825_/_1540822'	0	0.1	0	0.06	4	1.71	0 No	0	Primary Over-Voltage
CKG041	421	'7836292_/_7836290_1'	0	0.03	0	0.02	0.1	0.44	0 No	0	Primary Over-Voltage
CKG041	422	'1540842_/_1540839'	0	0.1	0	0.06	4	1.7	0 No	0	Primary Over-Voltage
CKG041	423	'1547757_/_1547754'	0	0.03	0	0.02	1.3	0.44	0 No	0	Primary Over-Voltage
CKG041	424	'1540859_/_1540856'	0	0.1	0	0.06	4	1.69	0 No	0	Primary Over-Voltage
CKG041	425	'1539750_/_1547728'	0	0.1	0	0.06	4	1.69	0 No	0	Primary Over-Voltage
CKG041	426	'1552513_/_1552510'	0	0.03	0	0.02	1.3	0.43	0 No	0	Primary Over-Voltage
CKG041	427	'1539751_/_1539748'	0	0.1	0	0.06	4	1.68	0 No	0	Primary Over-Voltage
CKG041	428	'1539768_/_1539765'	0	0.1	0	0.06	4	1.67	0 No	0	Primary Over-Voltage
CKG041	429	'7836293_/_7836290_2'	0	0.03	0	0.02	0.1	0.43	0 No	0	Primary Over-Voltage
CKG041	430	'1539785_/_1539782'	0	0.1	0	0.06	4	1.65	0 No	0	Primary Over-Voltage
CKG041	431	'1539802_/_1539799'	0	0.1	0	0.06	4	1.64	0 No	0	Primary Over-Voltage
CKG041	432	'1539819_/_1539816'	0	0.1	0	0.06	4	1.63	0 No	0	Primary Over-Voltage
CKG041	433	'1539836_/_1539833'	0	0.1	0	0.06	4	1.62	0 No	0	Primary Over-Voltage
CKG041	434	'42992867_/_1539850'	0	0.1	0	0.06	4	1.61	0 No	0	Primary Over-Voltage
CKG041	435	'1539870_/_42992869'	0	0.1	0	0.06	4	1.61	0 No	0	Primary Over-Voltage
CKG041	436	'1539887_/_1539884'	0	0.1	0	0.06	4	1.6	0 No	0	Primary Over-Voltage
CKG041	437	'1539904_/_1539901'	0	0.1	0	0.06	4	1.59	0 No	0	Primary Over-Voltage
CKG041	438	'1539921_/_1539918'	0	0.1	0	0.06	4	1.59	0 No	0	Primary Over-Voltage
CKG041	439	'584317926_/_1539935_1'	0	0.1	0	0.06	4	1.59	0 No	0	Primary Over-Voltage
CKG041	440	'37599752_/_7525175'	0	0.03	0	0.02	0.1	0.41	0 No	0	Primary Over-Voltage
CKG041	441	'37599759_/_37599756'	0	0.03	0	0.02	0.1	0.41	0 No	0	Primary Over-Voltage
CKG041	442	'37599780_/_37599784'	0	0.03	0	0.02	0.1	0.41	0 No	0	Primary Over-Voltage
CKG041	443	'399536053_/_399536050'	0	0.03	0	0.02	0.1	0.41	0 No	0	Primary Over-Voltage
CKG041	444	'37599766_/_37599763'	0	0.03	0	0.02	0.1	0.41	0 No	0	Primary Over-Voltage
CKG041	445	'Node_6680031001_/_6680031000'	0	0.1	0	0.06	4	1.2	0 No	0	Primary Over-Voltage
CKG041	446	'1539938_/_1539935_2'	0	0.1	0	0.06	4	1.3	0 No	0	Primary Over-Voltage
CKG041	447	'1540094_/_1540091'	0	0.1	0	0.06	4	1.29	0 No	0	Primary Over-Voltage
CKG041	448	'1540111_/_1547767_1'	0	0.03	0	0.02	0.1	0.39	0 No	0	Primary Over-Voltage
CKG041	449	'42992943_/_1547767_2'	0	0.03	0	0.02	0.1	0.39	0 No	0	Primary Over-Voltage
CKG041	450	'1540123_/_1540138'	0	0.1	0	0.06	4	1.28	0 No	0	Primary Over-Voltage
CKG041	451	'1547770_/_9416112_2'	0	0.03	0	0.02	0.1	0.39	0 No	0	Primary Over-Voltage
CKG041	452	'7525194_/_8785764_1'	0	0.03	0	0.02	0.1	0.39	0 No	0	Primary Over-Voltage
CKG041	453	'1539957_/_1540121'	0	0.1	0	0.06	4	1.27	0 No	0	Primary Over-Voltage
CKG041	454	'42992880_/_1539955'	0	0.1	0	0.06	4	1.26	0 No	0	Primary Over-Voltage
CKG041	455	'8468348_/_8468345'	0	0.03	0	0.02	0.1	0.39	0 No	0	Primary Over-Voltage
CKG041	456	'42992893_/_42992882'	0	0.1	0	0.06	4	1.26	0 No	0	Primary Over-Voltage
CKG041	457	'1539992_/_42992895'	0	0.1	0	0.06	4	1.25	0 No	0	Primary Over-Voltage
CKG041	458	'1540009_/_1540006'	0	0.1	0	0.06	4	1.25	0 No	0	Primary Over-Voltage
CKG041	459	'1540026_/_1540023'	0	0.1	0	0.06	4	1.24	0 No	0	Primary Over-Voltage
CKG041	460	'7205783_/_7205780'	0	0.03	0	0.02	0.1	0.39	0 No	0	Primary Over-Voltage
CKG041	461	'8468267_/_8468265'	0	0.03	0	0.02	0.1	0.38	0 No	0	Primary Over-Voltage
CKG041	462	'8468315_/_8785748'	0	0.03	0	0.02	0.1	0.38	0 No	0	Primary Over-Voltage
CKG041	463	'7205799_/_7836322_1'	0	0.03	0	0.02	0.1	0.38	0 No	0	Primary Over-Voltage
CKG041	464	'1540043_/_1540040'	0	0.1	0	0.06	4	1.23	0 No	0	Primary Over-Voltage
CKG041	465	'9416114_/_9416112_1'	0	0.03	0	0.02	0.1	0.38	0 No	0	Primary Over-Voltage
CKG041	466	'1540060_/_1540057'	0	0.1	0	0.06	4	1.22	0 No	0	Primary Over-Voltage
CKG041	467	'8785767_/_8785764_2'	0	0.03	0	0.02	0.1	0.37	0 No	0	Primary Over-Voltage
CKG041	468	'1540077_/_1540074'	0	0.1	0	0.06	4	1.21	0 No	0	Primary Over-Voltage
CKG041	469	'1539712_/_1547780'	0	0.1	0	0.06	4	1.21	0 No	0	Primary Over-Voltage
CKG041	470	'1539696_/_1539693_2'	0	0.03	0	0.02	0.6	0.37	0 No	0	Primary Over-Voltage
CKG041	471	'1541400_/_1547800'	0	0.1	0	0.06	4	1.2	0 No	0	Primary Over-Voltage
CKG041	472	'1541401_/_1541398'	0	0.1	0	0.06	4	1.19	0 No	0	Primary Over-Voltage
CKG041	473	'1539695_/_1539693_1'	0	0.03	0	0.02	0.1	0.36	0 No	0	Primary Over-Voltage
CKG041	474	'1541421_/_1541418'	0	0.1	0	0.06	4	1.18	0 No	0	Primary Over-Voltage
CKG041	475	'1541562_/_1547820_2'	0	0.03	0	0.02	0.6	0.36	0 No	0	Primary Over-Voltage
CKG041	476	'9416083_/_9416080'	0	0.03	0	0.02	0.1	0.37	0 No	0	Primary Over-Voltage
CKG041	477	'42992967_/_42992956_2'	0	0.1	0	0.06	4	1.17	0 No	0	Primary Over-Voltage
CKG041	478	'1541438_/_1541435'	0	0.1	0	0.06	4	1.17	0 No	0	Primary Over-Voltage
CKG041	479	'1539724_/_1539722'	0	0.03	0	0.02	0.1	0.35	0 No	0	Primary Over-Voltage
CKG041	480	'1541489_/_42992969_1'	0	0.1	0	0.06	4	1.16	0 No	0	Primary Over-Voltage
CKG041	481	'1541455_/_1541452_1'	0	0.1	0	0.06	4	1.16	0 No	0	Primary Over-Voltage
CKG041	482	'1542228_/_1547820_1'	0	0.03	0	0.02	0.1	0.35	0 No	0	Primary Over-Voltage
CKG041	483	'42992856_/_42992858'	0	0.03	0	0.02	0.1	0.35	0 No	0	Primary Over-Voltage
CKG041	484	'1539737_/_9416064_2'	0	0.03	0	0.02	0.1	0.35	0 No	0	Primary Over-Voltage
CKG041	485	'9416066_/_9416064_1'	0	0.03	0	0.02	0.1	0.34	0 No	0	Primary Over-Voltage
CKG041	486	'42992954_/_1541452_2'	0	0.1	0	0.06	4	1.11	0 No	0	Primary Over-Voltage
CKG041	487	'580458604_/_42992956_1'	0	0.1	0	0.06	4	1.1	0 No	0	Primary Over-Voltage
CKG041	488	'8468299_/_8468313'	0	0.03	0	0.02	0.1	0.33	0 No	0	Primary Over-Voltage
CKG041	489	'7525230_/_8468297'	0	0.03	0	0.02	0.1	0.29	0 No	0	Primary Over-Voltage
CKG041	490	'42992980_/_42992969_2'	0	0.1	0	0.06	4	0.91	0 No	0	Primary Over-Voltage
CKG041	491	'1541512_/_42992982'	0	0.1	0	0.06	4	0.91	0 No	0	Primary Over-Voltage
CKG041	492	'42992993_/_1541526'	0	0.1	0	0.06	4	0.9	0 No	0	Primary Over-Voltage
CKG041	493	'1541529_/_42992995'	0	0.1	0	0.06	4	0.89	0 No	0	Primary Over-Voltage
CKG041	494	'1541546_/_1541543'	0	0.1	0	0.06	4	0.89	0 No	0	Primary Over-Voltage
CKG041	495	'43016526_/_1552526'	0	0.1	0	0.06	4	0.88	0 No	0	Primary Over-Voltage
CKG041	496	'1542160_/_43016528'	0	0.1	0	0.06	4	0.88	0 No	0	Primary Over-Voltage
CKG041	497	'1542161_/_1542158'	0	0.1	0	0.06	4	0.87	0 No	0	Primary Over-Voltage
CKG041	498	'7525229_/_7525227'	0	0.03	0	0.02	0.1	0.26	0 No	0	Primary Over-Voltage
CKG041	499	'1542103_/_1552464'	0	0.1	0	0.06	4	0.87	0 No	0	Primary Over-Voltage
CKG041	500	'42993065_/_1542101'	0	0.1	0	0.06	4	0.86	0 No	0	Primary Over-Voltage
CKG041	501	'1541937_/_42993067'	0	0.1	0	0.06	4	0.86	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CKG041	502	'1552489_/1552487'	0	0.1	0	0.06	2	0.76	0 No	0	Primary Over-Voltage
CKG041	503	'43016819_/1553755'	0	0.1	0	0.06	4	0.76	0 No	0	Primary Over-Voltage
CKG041	504	'1552376_/1552394'	0	0.1	0	0.06	1.9	0.86	0 No	0	Primary Over-Voltage
CKG041	505	'1541936_/1541934'	0	0.1	0	0.06	1.9	0.75	0 No	0	Primary Over-Voltage
CKG041	506	'1554145_/43016821'	0	0.07	0	0.04	1.8	0.5	0 No	0	Primary Over-Voltage
CKG041	507	'1554163_/1554160'	0	0.07	0	0.04	1.8	0.5	0 No	0	Primary Over-Voltage
CKG041	508	'49251476_/1554188_2'	0	0.03	0	0.02	0.9	0.25	0 No	0	Primary Over-Voltage
CKG041	509	'1542177_/1552374'	0	0.1	0	0.06	1.9	0.85	0 No	0	Primary Over-Voltage
CKG041	510	'1554190_/1554188_1'	0	0.03	0	0.02	0.1	0.25	0 No	0	Primary Over-Voltage
CKG041	511	'1552430_/1552444'	0	0.1	0	0.06	1.9	0.74	0 No	0	Primary Over-Voltage
CKG041	512	'43016795_/1554234'	0	0.07	0	0.04	1.8	0.5	0 No	0	Primary Over-Voltage
CKG041	513	'42993078_/1542175'	0	0.1	0	0.06	1.9	0.85	0 No	0	Primary Over-Voltage
CKG041	514	'1554266_/1554279'	0	0.07	0	0.04	1.8	0.49	0 No	0	Primary Over-Voltage
CKG041	515	'1542195_/42993080'	0	0.1	0	0.06	1.9	0.84	0 No	0	Primary Over-Voltage
CKG041	516	'1542086_/1552427'	0	0.1	0	0.06	1.9	0.74	0 No	0	Primary Over-Voltage
CKG041	517	'1554251_/1554264'	0	0.07	0	0.04	1.8	0.49	0 No	0	Primary Over-Voltage
CKG041	518	'43016807_/1554064'	0	0.07	0	0.04	1.27	0.49	0 No	0	Primary Over-Voltage
CKG041	519	'1554067_/1554112_1'	0	0.07	0	0.04	0.2	0.49	0 No	0	Primary Over-Voltage
CKG041	520	'1554206_/1554249'	0	0.07	0	0.04	1.8	0.49	0 No	0	Primary Over-Voltage
CKG041	521	'1542212_/1542209'	0	0.1	0	0.06	1.9	0.83	0 No	0	Primary Over-Voltage
CKG041	522	'1554115_/1554112_2'	0	0.07	0	0.04	0.2	0.49	0 No	0	Primary Over-Voltage
CKG041	523	'1541903_/1541917'	0	0.1	0	0.06	1.9	0.73	0 No	0	Primary Over-Voltage
CKG041	524	'1554207_/1554204'	0	0.07	0	0.04	1.8	0.48	0 No	0	Primary Over-Voltage
CKG041	525	'1558687_/1561156'	0	0.1	0	0.06	1.9	0.83	0 No	0	Primary Over-Voltage
CKG041	526	'1558425_/1558423_2'	0	0.03	0	0.02	0.63	0.24	0 No	0	Primary Over-Voltage
CKG041	527	'1542058_/1542055'	0	0.03	0	0.02	0.6	0.24	0 No	0	Primary Over-Voltage
CKG041	528	'1541886_/1541900'	0	0.1	0	0.06	1.9	0.72	0 No	0	Primary Over-Voltage
CKG041	529	'49251483_/1554219_1'	0	0.07	0	0.04	1.8	0.48	0 No	0	Primary Over-Voltage
CKG041	530	'1542244_/1561190'	0	0.1	0	0.06	1.9	0.72	0 No	0	Primary Over-Voltage
CKG041	531	'49251501_/1553994_1'	0	0.03	0	0.02	0.1	0.24	0 No	0	Primary Over-Voltage
CKG041	532	'43016783_/43016785'	0	0.07	0	0.04	0.2	0.48	0 No	0	Primary Over-Voltage
CKG041	533	'1553981_/1554219_2'	0	0.07	0	0.04	1.8	0.48	0 No	0	Primary Over-Voltage
CKG041	534	'43016912_/1561173'	0	0.1	0	0.06	1.9	0.82	0 No	0	Primary Over-Voltage
CKG041	535	'434820310_/1553994_2'	0	0.03	0	0.02	0.1	0.24	0 No	0	Primary Over-Voltage
CKG041	536	'1558355_/43016914_1'	0	0.1	0	0.06	1.9	0.82	0 No	0	Primary Over-Voltage
CKG041	537	'1541869_/1541883'	0	0.1	0	0.06	1.9	0.72	0 No	0	Primary Over-Voltage
CKG041	538	'42993091_/43016914_2'	0	0.1	0	0.06	1.9	0.82	0 No	0	Primary Over-Voltage
CKG041	539	'43016949_/1553979'	0	0.07	0	0.04	1.8	0.48	0 No	0	Primary Over-Voltage
CKG041	540	'1558426_/1558423_1'	0	0.03	0	0.02	0.1	0.24	0 No	0	Primary Over-Voltage
CKG041	541	'1542071_/1542068'	0	0.03	0	0.02	0.6	0.24	0 No	0	Primary Over-Voltage
CKG041	542	'43016772_/434820312'	0	0.03	0	0.02	0.1	0.24	0 No	0	Primary Over-Voltage
CKG041	543	'1542245_/1542242'	0	0.1	0	0.06	1.9	0.71	0 No	0	Primary Over-Voltage
CKG041	544	'1558375_/42993093'	0	0.1	0	0.06	1.9	0.81	0 No	0	Primary Over-Voltage
CKG041	545	'49251529_/43016951_1'	0	0.07	0	0.04	1.8	0.47	0 No	0	Primary Over-Voltage
CKG041	546	'1553844_/43016951_2'	0	0.07	0	0.04	1.8	0.47	0 No	0	Primary Over-Voltage
CKG041	547	'1554096_/1554127'	0	0.07	0	0.04	0.2	0.47	0 No	0	Primary Over-Voltage
CKG041	548	'49251543_/1561405_2'	0	0.07	0	0.04	1.8	0.47	0 No	0	Primary Over-Voltage
CKG041	549	'43016777_/43016774'	0	0.03	0	0.02	0.1	0.24	0 No	0	Primary Over-Voltage
CKG041	550	'42993151_/1542259'	0	0.1	0	0.06	1.9	0.71	0 No	0	Primary Over-Voltage
CKG041	551	'43016925_/1553916'	0	0.07	0	0.04	1.8	0.47	0 No	0	Primary Over-Voltage
CKG041	552	'42993104_/1558389'	0	0.1	0	0.06	1.9	0.81	0 No	0	Primary Over-Voltage
CKG041	553	'42993028_/42993030'	0	0.1	0	0.06	1.9	0.71	0 No	0	Primary Over-Voltage
CKG041	554	'40400419_/1554094'	0	0.07	0	0.04	0.2	0.47	0 No	0	Primary Over-Voltage
CKG041	555	'1561408_/1561405_1'	0	0.07	0	0.04	0.1	0.47	0 No	0	Primary Over-Voltage
CKG041	556	'1558442_/1558439'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	557	'1553885_/43016927'	0	0.07	0	0.04	1.8	0.47	0 No	0	Primary Over-Voltage
CKG041	558	'1558585_/1558582'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	559	'49482910_/1561346_2'	0	0.03	0	0.02	0.9	0.23	0 No	0	Primary Over-Voltage
CKG041	560	'1558049_/1558406'	0	0.1	0	0.06	1.9	0.81	0 No	0	Primary Over-Voltage
CKG041	561	'43016972_/1553883'	0	0.07	0	0.04	1.8	0.47	0 No	0	Primary Over-Voltage
CKG041	562	'1558653_/42993153'	0	0.1	0	0.06	1.9	0.7	0 No	0	Primary Over-Voltage
CKG041	563	'1553859_/1561346_1'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	564	'1558700_/42993166_2'	0	0.03	0	0.02	0.63	0.23	0 No	0	Primary Over-Voltage
CKG041	565	'1541851_/1541849'	0	0.1	0	0.06	1.9	0.7	0 No	0	Primary Over-Voltage
CKG041	566	'1561443_/1561469'	0	0.07	0	0.04	0.1	0.46	0 No	0	Primary Over-Voltage
CKG041	567	'1541839_/1541836_2'	0	0.03	0	0.02	0.6	0.23	0 No	0	Primary Over-Voltage
CKG041	568	'8468459_/8468457_1'	0	0.03	0	0.02	0.05	0.23	0 No	0	Primary Over-Voltage
CKG041	569	'1558050_/1558047'	0	0.1	0	0.06	1.9	0.8	0 No	0	Primary Over-Voltage
CKG041	570	'8785662_/8785660'	0	0.03	0	0.02	0.1	0.24	0 No	0	Primary Over-Voltage
CKG041	571	'1558455_/1558452'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	572	'7133992_/50333970'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	573	'42993164_/42993166_1'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	574	'1558493_/7205896_2'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	575	'1553860_/1553857'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	576	'1541956_/1541954'	0	0.1	0	0.06	1.9	0.7	0 No	0	Primary Over-Voltage
CKG041	577	'1541826_/1541836_1'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	578	'1558598_/1558595'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	579	'1553830_/43016974'	0	0.07	0	0.04	1.8	0.46	0 No	0	Primary Over-Voltage
CKG041	580	'1558506_/1558504'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	581	'1533108_/1558064'	0	0.1	0	0.06	1.9	0.8	0 No	0	Primary Over-Voltage
CKG041	582	'1558716_/1558713'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	583	'1533191_/1533214_1'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	584	'156673835_/1558530_1'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	585	'7205899_/7205896_1'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	586	'49482884_/1553870'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	587	'43016937_/1561441'	0	0.07	0	0.04	0.1	0.46	0 No	0	Primary Over-Voltage
CKG041	588	'42993186_/1558667'	0	0.1	0	0.06	1.9	0.69	0 No	0	Primary Over-Voltage
CKG041	589	'1533203_/1533214_2'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	590	'1541987_/1541984'	0	0.1	0	0.06	1.9	0.69	0 No	0	Primary Over-Voltage
CKG041	591	'7133993_/7133990'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	592	'1558533_/1558530_2'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	593	'42993175_/1558726'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage
CKG041	594	'1561277_/1561333'	0	0.03	0	0.02	0.9	0.23	0 No	0	Primary Over-Voltage
CKG041	595	'42993041_/42993043'	0	0.03	0	0.02	0.1	0.23	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Voltage Deviation	Deviation					VSR (MW)	Limiting Threshold
CKG041	596	'50776206_/1561456_3'	0	0	0.03	0	0.02	0.6	0.23	0 No	0 Primary Over-Voltage
CKG041	597	'43016984_/1533106'	0	0	0.1	0	0.06	1.9	0.79	0 No	0 Primary Over-Voltage
CKG041	598	'1561291_/1561456_2'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	599	'1558468_/1558465'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	600	'42993117_/1558543'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	601	'44513409_/8468457_2'	0	0	0.03	0	0.02	0.05	0.23	0 No	0 Primary Over-Voltage
CKG041	602	'1558729_/42993177'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	603	'1561374_/43016939'	0	0	0.07	0	0.04	0.1	0.46	0 No	0 Primary Over-Voltage
CKG041	604	'1542004_/1542001'	0	0	0.1	0	0.06	1.9	0.69	0 No	0 Primary Over-Voltage
CKG041	605	'1558755_/1558765'	0	0	0.03	0	0.02	0.6	0.23	0 No	0 Primary Over-Voltage
CKG041	606	'1561375_/1561372'	0	0	0.07	0	0.04	0.1	0.45	0 No	0 Primary Over-Voltage
CKG041	607	'43016866_/1533201'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	608	'49482925_/1561456_1'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	609	'1558481_/1558478'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	610	'49983685_/1561301'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	611	'1541800_/1541810'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	612	'42993052_/1542018'	0	0	0.1	0	0.06	1.9	0.68	0 No	0 Primary Over-Voltage
CKG041	613	'1533068_/1558223'	0	0	0.1	0	0.06	1.9	0.78	0 No	0 Primary Over-Voltage
CKG041	614	'151066520_/1542038'	0	0	0.1	0	0.06	1.9	0.68	0 No	0 Primary Over-Voltage
CKG041	615	'1561666_/1561663_2'	0	0	0.07	0	0.04	1.27	0.45	0 No	0 Primary Over-Voltage
CKG041	616	'1558559_/1558556'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	617	'1541787_/1541797'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	618	'1558084_/1558081'	0	0	0.03	0	0.02	0.1	0.23	0 No	0 Primary Over-Voltage
CKG041	619	'43016761_/1561275'	0	0	0.03	0	0.02	0.9	0.22	0 No	0 Primary Over-Voltage
CKG041	620	'119782484_/151066524'	0	0	0.1	0	0.06	1.9	0.68	0 No	0 Primary Over-Voltage
CKG041	621	'157014952_/119782549_2'	0	0	0.1	0	0.06	1.9	0.68	0 No	0 Primary Over-Voltage
CKG041	622	'1558754_/1558752'	0	0	0.03	0	0.02	0.6	0.23	0 No	0 Primary Over-Voltage
CKG041	623	'1533069_/1533066'	0	0	0.1	0	0.06	1.9	0.78	0 No	0 Primary Over-Voltage
CKG041	624	'1553933_/1561390'	0	0	0.07	0	0.04	0.1	0.45	0 No	0 Primary Over-Voltage
CKG041	625	'1558174_/1561663_1'	0	0	0.07	0	0.04	1.27	0.45	0 No	0 Primary Over-Voltage
CKG041	626	'1541719_/1541784'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	627	'44815346_/119782488'	0	0	0.1	0	0.06	1.9	0.67	0 No	0 Primary Over-Voltage
CKG041	628	'151066609_/151066606'	0	0	0.1	0	0.06	1.9	0.67	0 No	0 Primary Over-Voltage
CKG041	629	'455489283_/453479966_1'	0	0	0.1	0	0.06	0.6	0.67	0 No	0 Primary Over-Voltage
CKG041	630	'119782534_/119782549_1'	0	0	0.1	0	0.06	0.6	0.67	0 No	0 Primary Over-Voltage
CKG041	631	'453479903_/453479966_2'	0	0	0.1	0	0.06	0.6	0.67	0 No	0 Primary Over-Voltage
CKG041	632	'1533178_/1558094'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	633	'1558572_/1558569'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	634	'43016899_/1558292'	0	0	0.1	0	0.06	1.8	0.77	0 No	0 Primary Over-Voltage
CKG041	635	'43016877_/43016879'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	636	'1558175_/1558172'	0	0	0.07	0	0.04	1.27	0.45	0 No	0 Primary Over-Voltage
CKG041	637	'157049829_/453479909'	0	0	0.1	0	0.06	0.6	0.67	0 No	0 Primary Over-Voltage
CKG041	638	'1553934_/1553931'	0	0	0.07	0	0.04	0.1	0.44	0 No	0 Primary Over-Voltage
CKG041	639	'1533177_/1533175'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	640	'1553790_/43016763'	0	0	0.03	0	0.02	0.9	0.22	0 No	0 Primary Over-Voltage
CKG041	641	'151066628_/151066625'	0	0	0.1	0	0.06	1.9	0.67	0 No	0 Primary Over-Voltage
CKG041	642	'1558193_/1558190'	0	0	0.07	0	0.04	1.27	0.44	0 No	0 Primary Over-Voltage
CKG041	643	'1558245_/1558243_2'	0	0	0.03	0	0.02	0.63	0.22	0 No	0 Primary Over-Voltage
CKG041	644	'1541706_/1541716'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	645	'121883039_/1553801'	0	0	0.03	0	0.02	0.9	0.22	0 No	0 Primary Over-Voltage
CKG041	646	'1533281_/43016901'	0	0	0.1	0	0.06	1.8	0.76	0 No	0 Primary Over-Voltage
CKG041	647	'1553745_/1553788'	0	0	0.03	0	0.02	0.9	0.22	0 No	0 Primary Over-Voltage
CKG041	648	'7525245_/7525243_2'	0	0	0.03	0	0.02	0.9	0.22	0 No	0 Primary Over-Voltage
CKG041	649	'122444928_/1533279_1'	0	0	0.03	0	0.02	0.6	0.25	0 No	0 Primary Over-Voltage
CKG041	650	'151066647_/151066644'	0	0	0.1	0	0.06	1.9	0.66	0 No	0 Primary Over-Voltage
CKG041	651	'1553949_/1553946'	0	0	0.07	0	0.04	0.1	0.44	0 No	0 Primary Over-Voltage
CKG041	652	'1558246_/1558243_1'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	653	'1558110_/1558107'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	654	'1558211_/1558208'	0	0	0.07	0	0.04	1.27	0.44	0 No	0 Primary Over-Voltage
CKG041	655	'7836401_/102195381_1'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	656	'64621839_/64621822_2'	0	0	0.03	0	0.02	0.63	0.22	0 No	0 Primary Over-Voltage
CKG041	657	'1533282_/1533279_2'	0	0	0.03	0	0.02	0.6	0.25	0 No	0 Primary Over-Voltage
CKG041	658	'43016750_/1553742'	0	0	0.03	0	0.02	0.9	0.22	0 No	0 Primary Over-Voltage
CKG041	659	'1533088_/1558272'	0	0	0.1	0	0.06	1.8	0.65	0 No	0 Primary Over-Voltage
CKG041	660	'1541693_/1541703'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	661	'1533164_/1533292'	0	0	0.03	0	0.02	0.6	0.25	0 No	0 Primary Over-Voltage
CKG041	662	'1558123_/1558120'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	663	'1533125_/1533123_1'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	664	'142350448_/1533086'	0	0	0.1	0	0.06	1.8	0.65	0 No	0 Primary Over-Voltage
CKG041	665	'1553718_/1553716'	0	0	0.03	0	0.02	0.9	0.21	0 No	0 Primary Over-Voltage
CKG041	666	'1534895_/1553775'	0	0	0.03	0	0.02	0.9	0.21	0 No	0 Primary Over-Voltage
CKG041	667	'64621815_/64621822_1'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	668	'117663766_/1534893_1'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	669	'49232042_/1561768'	0	0	0.07	0	0.04	1.2	0.43	0 No	0 Primary Over-Voltage
CKG041	670	'1558136_/1558133'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	671	'7525293_/8468441_2'	0	0	0.03	0	0.02	0.6	0.21	0 No	0 Primary Over-Voltage
CKG041	672	'1533311_/1533308'	0	0	0.03	0	0.02	0.6	0.25	0 No	0 Primary Over-Voltage
CKG041	673	'8156464_/102195381_2'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	674	'7525246_/7525243_1'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	675	'1542278_/1561738'	0	0	0.07	0	0.04	1.2	0.43	0 No	0 Primary Over-Voltage
CKG041	676	'1316308_/7116367'	0	0	0.03	0	0.02	0.6	0.25	0 No	0 Primary Over-Voltage
CKG041	677	'1558149_/1558146'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	678	'1553732_/1553729'	0	0	0.03	0	0.02	0.9	0.21	0 No	0 Primary Over-Voltage
CKG041	679	'1541680_/1541690'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	680	'1534896_/1534893_2'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	681	'37599836_/9090691'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	682	'37599801_/37599833'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	683	'37599822_/37599826'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	684	'37599794_/37599798'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	685	'37599808_/37599805'	0	0	0.03	0	0.02	0.1	0.22	0 No	0 Primary Over-Voltage
CKG041	686	'7836416_/8468441_1'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	687	'1533126_/1533123_2'	0	0	0.03	0	0.02	0.1	0.21	0 No	0 Primary Over-Voltage
CKG041	688	'1316442_/1316439'	0	0	0.03	0	0.02	0.6	0.21	0 No	0 Primary Over-Voltage
CKG041	689	'42993197_/1542276'	0	0	0.07	0	0.04	1.2	0.42	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CKG041	690	'1315831_/42984969'	0	0.03	0	0.02	0.6	0.25	0 No	0	Primary Over-Voltage
CKG041	691	'42993128_/1558159'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	692	'1534909_/1534906'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	693	'64204084_/54424943'	0	0.03	0	0.02	0.6	0.21	0 No	0	Primary Over-Voltage
CKG041	694	'1315832_/1315829'	0	0.03	0	0.02	0.6	0.24	0 No	0	Primary Over-Voltage
CKG041	695	'1315883_/1315881'	0	0.03	0	0.02	0.6	0.21	0 No	0	Primary Over-Voltage
CKG041	696	'1541667_/1541677'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	697	'9098926_/9098923'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	698	'1542300_/42993199'	0	0.03	0	0.02	0.6	0.21	0 No	0	Primary Over-Voltage
CKG041	699	'1533139_/1533136'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	700	'42993006_/1541729'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	701	'1534922_/1534919'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	702	'1316270_/1316267'	0	0.03	0	0.02	0.6	0.21	0 No	0	Primary Over-Voltage
CKG041	703	'1542328_/1542326'	0	0.03	0	0.02	0.6	0.21	0 No	0	Primary Over-Voltage
CKG041	704	'42993140_/42993130'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	705	'1541732_/42993008'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	706	'8468428_/9098939'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	707	'1542313_/1542310'	0	0.03	0	0.02	0.6	0.21	0 No	0	Primary Over-Voltage
CKG041	708	'1541654_/1541664'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	709	'1558624_/1558621'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	710	'1534935_/1534932'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	711	'1541745_/1541742'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	712	'1533152_/1533149'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	713	'1558640_/1558637'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	714	'8468427_/8468425'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	715	'1534948_/1534945'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	716	'7836417_/7836414'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	717	'620839841_/7836274'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	718	'1541641_/1541651'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	719	'42984901_/1315842'	0	0.03	0	0.02	0.6	0.23	0 No	0	Primary Over-Voltage
CKG041	720	'1541761_/1541758'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	721	'1534961_/1534958'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	722	'1533243_/1533240'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	723	'7205814_/8468281'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	724	'8156480_/8156477'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	725	'1541628_/1541638'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	726	'42993017_/1541771'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	727	'1534974_/1534971'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	728	'1557664_/1557661'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	729	'1315858_/1315855'	0	0.03	0	0.02	0.6	0.23	0 No	0	Primary Over-Voltage
CKG041	730	'7205815_/7205812'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	731	'1541774_/42993019'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	732	'1557677_/1557674'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	733	'8785819_/8785816'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	734	'1541615_/1541625'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	735	'1534987_/1534984'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	736	'1557690_/1557687'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	737	'1315871_/1315868'	0	0.03	0	0.02	0.6	0.23	0 No	0	Primary Over-Voltage
CKG041	738	'117208578_/1315897_2'	0	0.03	0	0.02	0.6	0.19	0 No	0	Primary Over-Voltage
CKG041	739	'8156496_/571860863_1'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	740	'1541602_/1541612'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	741	'1535000_/1534997'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	742	'1557703_/1557700'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	743	'1316032_/1316176'	0	0.03	0	0.02	0.6	0.22	0 No	0	Primary Over-Voltage
CKG041	744	'117208710_/1316030_1'	0	0.03	0	0.02	0.1	0.21	0 No	0	Primary Over-Voltage
CKG041	745	'122445008_/42984859_2'	0	0.03	0	0.02	0.6	0.21	0 No	0	Primary Over-Voltage
CKG041	746	'1315900_/1315897_1'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	747	'43016844_/1557713'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	748	'1541589_/1541599'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	749	'1535013_/1535010'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	750	'1316033_/1316030_2'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	751	'117208626_/42984859_1'	0	0.03	0	0.02	0.6	0.2	0 No	0	Primary Over-Voltage
CKG041	752	'117208725_/1316043_1'	0	0.03	0	0.02	0.1	0.2	0 No	0	Primary Over-Voltage
CKG041	753	'1557728_/1557739'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	754	'7836277_/620839863'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	755	'1315913_/1315910'	0	0.03	0	0.02	0.1	0.19	0 No	0	Primary Over-Voltage
CKG041	756	'1535025_/1547959'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	757	'1315026_/1315219'	0	0.03	0	0.02	0.6	0.2	0 No	0	Primary Over-Voltage
CKG041	758	'1541576_/1541586'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	759	'1316046_/1316043_2'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	760	'1315926_/1315923'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	761	'1535026_/1535023'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	762	'1557729_/1557726'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	763	'43015483_/84291245'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	764	'43015494_/1535270'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	765	'1547974_/8156379_2'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	766	'1535273_/8468393_1'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	767	'1541575_/1541573'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	768	'1315040_/1315037'	0	0.03	0	0.02	0.6	0.2	0 No	0	Primary Over-Voltage
CKG041	769	'1316059_/1316056'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	770	'1315939_/1315936'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	771	'1535039_/1535036'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	772	'1557794_/1557791'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	773	'1557755_/1557752'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	774	'42992932_/42992934'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	775	'1316072_/1316069'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	776	'1315952_/1315949'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	777	'1315053_/1315050'	0	0.03	0	0.02	0.6	0.2	0 No	0	Primary Over-Voltage
CKG041	778	'1535052_/1535049'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	779	'1315815_/1316163'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	780	'7525129_/7525127'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	781	'1557807_/1557804'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	782	'1557768_/1557765'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	783	'1315968_/1315965'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CKG041	784	'9416035_/_9416032'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	785	'1316085_/_1316082'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	786	'42984945_/_42984947'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	787	'1547851_/_1547849'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	788	'1315816_/_1315813'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	789	'1535065_/_1535062'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	790	'1315066_/_1315063'	0	0.03	0	0.02	0.6	0.19	0 No	0	Primary Over-Voltage
CKG041	791	'1316347_/_1316371'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	792	'1541388_/_1547862'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	793	'1315627_/_7116319'	0	0.03	0	0.02	0.1	0.18	0 No	0	Primary Over-Voltage
CKG041	794	'1316098_/_1316095'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	795	'1557781_/_1557778'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	796	'42984923_/_1315978'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	797	'1316019_/_1316017'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	798	'1316111_/_1316108'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	799	'1535078_/_1535075'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	800	'1315628_/_1315625'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	801	'1315079_/_1315076'	0	0.03	0	0.02	0.6	0.19	0 No	0	Primary Over-Voltage
CKG041	802	'1541375_/_1541385'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	803	'1315260_/_1316345'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	804	'1316192_/_1316189'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	805	'1315994_/_1315991'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	806	'1535091_/_1535088'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	807	'8156381_/_8156379_1'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	808	'1315641_/_1315638'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	809	'1315092_/_1315089'	0	0.03	0	0.02	0.6	0.19	0 No	0	Primary Over-Voltage
CKG041	810	'1541362_/_1541372'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	811	'1315261_/_1315258'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	812	'42984934_/_1316004'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	813	'1535104_/_1535101'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	814	'42985000_/_1316410'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	815	'37599920_/_8468393_2'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	816	'399536203_/_37599924'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	817	'37599906_/_37599903'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	818	'37599892_/_37599896'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	819	'399536204_/_399536201'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	820	'1315105_/_1315102'	0	0.03	0	0.02	0.6	0.18	0 No	0	Primary Over-Voltage
CKG041	821	'1535117_/_1535114'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	822	'1316007_/_42984936'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	823	'51365002_/_9416192'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	824	'1541349_/_1541359'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	825	'1315274_/_1315271'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	826	'8468412_/_8468409'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	827	'1316413_/_42985002'	0	0.03	0	0.02	0.1	0.17	0 No	0	Primary Over-Voltage
CKG041	828	'1535130_/_1535127'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	829	'1315118_/_1315115'	0	0.03	0	0.02	0.6	0.18	0 No	0	Primary Over-Voltage
CKG041	830	'51365035_/_51365042'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	831	'1541323_/_1541346'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	832	'1315287_/_1315284'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	833	'1535143_/_1535140'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	834	'7205863_/_9098839'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	835	'1315131_/_1315128'	0	0.03	0	0.02	0.6	0.18	0 No	0	Primary Over-Voltage
CKG041	836	'1541310_/_1541320'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	837	'1315312_/_1315297'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	838	'1535156_/_1535153'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	839	'1316123_/_1316254'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	840	'68872538_/_68872535'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	841	'1315144_/_1315141'	0	0.03	0	0.02	0.6	0.18	0 No	0	Primary Over-Voltage
CKG041	842	'1541297_/_1541307'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	843	'1535169_/_1535166'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	844	'1315313_/_1315310'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	845	'1316124_/_1316121'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	846	'1535182_/_1535179'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	847	'1541281_/_1541294'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	848	'1315157_/_1315154'	0	0.03	0	0.02	0.6	0.17	0 No	0	Primary Over-Voltage
CKG041	849	'1315326_/_1315323'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	850	'1315403_/_1315417_2'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	851	'7205862_/_7205860'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	852	'42984956_/_1316280'	0	0.03	0	0.02	0.1	0.16	0 No	0	Primary Over-Voltage
CKG041	853	'1535195_/_1535192'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	854	'1315183_/_1315180'	0	0.03	0	0.02	0.6	0.17	0 No	0	Primary Over-Voltage
CKG041	855	'1315339_/_1315336'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	856	'1541268_/_1541278'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	857	'1535208_/_1535205'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	858	'1315420_/_1315417_1'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	859	'1315169_/_1315193'	0	0.03	0	0.02	0.6	0.17	0 No	0	Primary Over-Voltage
CKG041	860	'121085883_/_121085880'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	861	'50775882_/_1316293'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	862	'50775904_/_7137613_1'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	863	'1316218_/_1316215'	0	0.03	0	0.02	0.6	0.15	0 No	0	Primary Over-Voltage
CKG041	864	'1315352_/_1315349'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	865	'1541267_/_1541265'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	866	'1535221_/_1535218'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	867	'44066948_/_7137613_2'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	868	'1316137_/_1316134'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	869	'42984846_/_1315167'	0	0.03	0	0.02	0.6	0.17	0 No	0	Primary Over-Voltage
CKG041	870	'44066937_/_44066950'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	871	'42979699_/_1315362'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	872	'1535234_/_1535231'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	873	'1315170_/_42984848'	0	0.03	0	0.02	0.6	0.17	0 No	0	Primary Over-Voltage
CKG041	874	'1535247_/_1535244'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	875	'1315365_/_42979701'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	876	'1535260_/_1535257'	0	0.03	0	0.02	0.1	0.15	0 No	0	Primary Over-Voltage
CKG041	877	'1315432_/_1316228'	0	0.03	0	0.02	0.6	0.16	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CKG041	878	'1547988_/_1547985'	0	0.03	0	0.02	0.1	0.14	0 No	0	Primary Over-Voltage
CKG041	879	'1552240_/_1552237'	0	0.03	0	0.02	0.1	0.14	0 No	0	Primary Over-Voltage
CKG041	880	'1315433_/_1315430'	0	0.03	0	0.02	0.6	0.16	0 No	0	Primary Over-Voltage
CKG041	881	'1552253_/_1552250'	0	0.03	0	0.02	0.1	0.14	0 No	0	Primary Over-Voltage
CKG041	882	'1552417_/_1552414'	0	0.03	0	0.02	0.1	0.14	0 No	0	Primary Over-Voltage
CKG041	883	'1315446_/_1315443'	0	0.03	0	0.02	0.6	0.16	0 No	0	Primary Over-Voltage
CKG041	884	'1315459_/_1315456'	0	0.03	0	0.02	0.6	0.16	0 No	0	Primary Over-Voltage
CKG041	885	'1315472_/_1315469'	0	0.03	0	0.02	0.6	0.16	0 No	0	Primary Over-Voltage
CKG041	886	'1315485_/_1315482'	0	0.03	0	0.02	0.6	0.15	0 No	0	Primary Over-Voltage
CKG041	887	'1315498_/_1315495'	0	0.03	0	0.02	0.6	0.15	0 No	0	Primary Over-Voltage
CKG041	888	'1315511_/_1315508'	0	0.03	0	0.02	0.6	0.15	0 No	0	Primary Over-Voltage
CKG041	889	'42984879_/_1315521'	0	0.03	0	0.02	0.6	0.15	0 No	0	Primary Over-Voltage
CKG041	890	'9098825_/_9098823'	0	0.03	0	0.02	0.1	0.13	0 No	0	Primary Over-Voltage
CKG041	891	'1315656_/_42984881'	0	0.03	0	0.02	0.6	0.15	0 No	0	Primary Over-Voltage
CKG041	892	'1315657_/_1315654'	0	0.03	0	0.02	0.6	0.15	0 No	0	Primary Over-Voltage
CKG041	893	'42984989_/_1316384'	0	0.03	0	0.02	0.6	0.14	0 No	0	Primary Over-Voltage
CKG041	894	'42984890_/_42984991'	0	0.03	0	0.02	0.6	0.14	0 No	0	Primary Over-Voltage
CKG041	895	'1315670_/_42984892'	0	0.03	0	0.02	0.6	0.14	0 No	0	Primary Over-Voltage
CKG041	896	'1315683_/_1315680'	0	0.03	0	0.02	0.6	0.14	0 No	0	Primary Over-Voltage
CKG041	897	'1315696_/_1315693'	0	0.03	0	0.02	0.6	0.14	0 No	0	Primary Over-Voltage
CKG041	898	'1315709_/_1315706'	0	0.03	0	0.02	0.6	0.13	0 No	0	Primary Over-Voltage
CKG041	899	'1315722_/_1315719'	0	0.03	0	0.02	0.6	0.13	0 No	0	Primary Over-Voltage
CKG041	900	'1315790_/_1315800_1'	0	0.03	0	0.02	0.2	0.12	0 No	0	Primary Over-Voltage
CKG041	901	'1315803_/_1315800_2'	0	0.03	0	0.02	0.2	0.11	0 No	0	Primary Over-Voltage
CKG041	902	'1315735_/_1315732'	0	0.03	0	0.02	0.6	0.13	0 No	0	Primary Over-Voltage
CKG041	903	'1315748_/_1315745'	0	0.03	0	0.02	0.6	0.13	0 No	0	Primary Over-Voltage
CKG041	904	'1315761_/_1315758'	0	0.03	0	0.02	0.6	0.13	0 No	0	Primary Over-Voltage
CKG041	905	'1315777_/_1315774'	0	0.03	0	0.02	0.6	0.13	0 No	0	Primary Over-Voltage
CKG041	906	'1557835_/_7116335'	0	0.03	0	0.02	0.6	0.12	0 No	0	Primary Over-Voltage
CKG041	907	'532361394_/_532361338_1'	0	0.03	0	0.02	0.1	0.11	0 No	0	Primary Over-Voltage
CKG041	908	'532361322_/_532361338_2'	0	0.03	0	0.02	0.1	0.11	0 No	0	Primary Over-Voltage
CKG041	909	'1557836_/_1557833'	0	0.03	0	0.02	0.6	0.12	0 No	0	Primary Over-Voltage
CKG041	910	'1557852_/_1557849'	0	0.03	0	0.02	0.6	0.12	0 No	0	Primary Over-Voltage
CKG041	911	'1557865_/_1557862'	0	0.03	0	0.02	0.6	0.12	0 No	0	Primary Over-Voltage
CKG041	912	'1557878_/_1557875'	0	0.03	0	0.02	0.6	0.12	0 No	0	Primary Over-Voltage
CKG041	913	'1557891_/_1557888'	0	0.03	0	0.02	0.6	0.12	0 No	0	Primary Over-Voltage
CKG041	914	'424008808_/_1557966_1'	0	0.03	0	0.02	0.1	0.1	0 No	0	Primary Over-Voltage
CKG041	915	'1557904_/_1557901'	0	0.03	0	0.02	0.6	0.12	0 No	0	Primary Over-Voltage
CKG041	916	'1533268_/_1557966_2'	0	0.03	0	0.02	0.1	0.1	0 No	0	Primary Over-Voltage
CKG041	917	'1557917_/_1557914'	0	0.03	0	0.02	0.6	0.12	0 No	0	Primary Over-Voltage
CKG041	918	'1533269_/_1533266'	0	0.03	0	0.02	0.1	0.1	0 No	0	Primary Over-Voltage
CKG041	919	'1557930_/_1557927'	0	0.03	0	0.02	0.6	0.11	0 No	0	Primary Over-Voltage
CKG041	920	'1316425_/_7116351'	0	0.03	0	0.02	0.1	0.1	0 No	0	Primary Over-Voltage
CKG041	921	'1557943_/_1557940'	0	0.03	0	0.02	0.6	0.11	0 No	0	Primary Over-Voltage
CKG041	922	'1533229_/_1557953'	0	0.03	0	0.02	0.6	0.11	0 No	0	Primary Over-Voltage
CKG041	923	'1316426_/_1316423'	0	0.03	0	0.02	0.1	0.09	0 No	0	Primary Over-Voltage
CKG041	924	'1533230_/_1533227'	0	0.03	0	0.02	0.6	0.11	0 No	0	Primary Over-Voltage
CKG041	925	'1557985_/_1557982'	0	0.03	0	0.02	0.6	0.11	0 No	0	Primary Over-Voltage
CKG041	926	'1557998_/_1557995'	0	0.03	0	0.02	0.6	0.11	0 No	0	Primary Over-Voltage
CKG041	927	'1558011_/_1558008'	0	0.03	0	0.02	0.6	0.11	0 No	0	Primary Over-Voltage
CKG041	928	'534365851_/_1558021'	0	0.03	0	0.02	0.6	0.11	0 No	0	Primary Over-Voltage
CKG041	929	'627765692_/_534365701'	0	0.03	0	0.02	0.6	0.09	0 No	0	Primary Over-Voltage
CKG041	930	'43016855_/_1558034'	0	0.03	0	0.02	0.6	0.1	0 No	0	Primary Over-Voltage
CKG041	931	'1558037_/_546137849_2'	0	0.03	0	0.02	0.6	0.1	0 No	0	Primary Over-Voltage
CKG041	932	'546137845_/_546137849_1'	0	0.03	0	0.02	0.1	0.1	0 No	0	Primary Over-Voltage
CLC022	0	'CLC022_/_1082981'	10	10	10	0.49	6.5	10	5.07 No	0.49	Thermal Discharging
CLC022	1	'1082983_/_1082981'	10	10	10	0.49	6.5	10	1.65 No	0.49	Thermal Discharging
CLC022	2	'1083054_/_1083071'	10	10	10	0.49	6.5	10	1.65 No	0.49	Thermal Discharging
CLC022	3	'42949646_/_42949648'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	4	'1082373_/_1083051'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	5	'50765768_/_1083125'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	6	'708192597_/_708192492_1'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	7	'1082372_/_1082370'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	8	'1075922_/_1082387'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	9	'1083090_/_49219420'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	10	'708192640_/_708192492_2'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	11	'708192443_/_708192492_3'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	12	'1083191_/_1083189'	10	10	10	0.49	2.9	10	1.65 No	0.49	Thermal Discharging
CLC022	13	'1075921_/_1075919'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	14	'50409382_/_1083108'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	15	'1037410_/_1075936'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	16	'1082420_/_1083142'	3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16	Thermal Discharging
CLC022	17	'1034701_/_1037407'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	18	'44056608_/_1083031'	10	10	10	0.49	3	10	1.65 No	0.49	Thermal Discharging
CLC022	19	'1083209_/_1087256'	10	10	10	0.49	2.9	10	1.65 No	0.49	Thermal Discharging
CLC022	20	'395672369_/_395672328_1'	3.33	3.33	3.33	0.16	0.2	3.33	0.55 No	0.16	Thermal Discharging
CLC022	21	'42943500_/_1034698'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	22	'1037427_/_1037424'	6.67	6.67	6.67	0.32	2.7	6.67	1.1 No	0.32	Thermal Discharging
CLC022	23	'1038705_/_1038702'	3.33	3.33	3.33	0.16	1.3	3.33	0.55 No	0.16	Thermal Discharging
CLC022	24	'1082945_/_44056612'	10	10	10	0.49	3	10	1.65 No	0.49	Thermal Discharging
CLC022	25	'1034680_/_1034678'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	26	'9376809_/_9688804_2'	10	10	10	0.49	1	10	1.65 No	0.49	Thermal Discharging
CLC022	27	'1038537_/_50409379'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	28	'951619_/_7121259'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	29	'9688807_/_9688804_1'	10	10	10	0.49	1	10	1.65 No	0.49	Thermal Discharging
CLC022	30	'1083208_/_1083206'	10	10	10	0.49	2.9	10	1.65 No	0.49	Thermal Discharging
CLC022	31	'7496033_/_7808073_2'	10	10	10	0.49	1	10	1.65 No	0.49	Thermal Discharging
CLC022	32	'1082407_/_1082417'	3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16	Thermal Discharging
CLC022	33	'1038430_/_1038568'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	34	'690476436_/_690476383_1'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	35	'54084016_/_54084013'	3.33	3.33	3.33	0.16	0.97	3.33	0.55 No	0.16	Thermal Discharging
CLC022	36	'951602_/_951616'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	37	'54084066_/_54084045_1'	3.33	3.33	3.33	0.16	0.4	3.33	0.55 No	0.16	Thermal Discharging
CLC022	38	'690476367_/_690476383_2'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC022	39	'395672309___/395672328_2'	3.33	3.33	3.33	0.16	0.2	3.33	0.55 No	0.16	Thermal Discharging
CLC022	40	'951585___/951599'	10	10	10	0.49	5.7	10	1.65 No	0.49	Thermal Discharging
CLC022	41	'62071332___/954655_2'	10	10	10	0.49	4.2	10	1.65 No	0.49	Thermal Discharging
CLC022	42	'1075406___/1082943'	6.67	6.67	6.67	0.32	2	6.67	1.1 No	0.32	Thermal Discharging
CLC022	43	'730442247___/690476447'	3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16	Thermal Discharging
CLC022	44	'408895117___/276585322'	10	10	10	0.49	2.9	10	1.65 No	0.49	Thermal Discharging
CLC022	45	'68635493___/68635473_1'	3.33	3.33	3.33	0.16	0.4	3.33	0.55 No	0.16	Thermal Discharging
CLC022	46	'1082433___/1082430'	3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16	Thermal Discharging
CLC022	47	'42930379___/954569'	10	10	10	0.49	5.6	10	1.65 No	0.49	Thermal Discharging
CLC022	48	'1082406___/1082404'	3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16	Thermal Discharging
CLC022	49	'954657___/954655_1'	10	10	10	0.49	1.4	10	1.65 No	0.49	Thermal Discharging
CLC022	50	'434049805___/434049792_1'	10	10	10	0.49	1.4	10	1.65 No	0.49	Thermal Discharging
CLC022	51	'952031___/42930381'	10	10	10	0.49	5.6	10	1.65 No	0.49	Thermal Discharging
CLC022	52	'1038536___/1038534'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	53	'42942887___/1075404'	6.67	6.67	6.67	0.32	2	6.67	1.1 No	0.32	Thermal Discharging
CLC022	54	'408895155___/408895119'	10	10	10	0.49	2.9	10	1.65 No	0.49	Thermal Discharging
CLC022	55	'1038608___/1038625_1'	10	10	10	0.49	0.8	10	1.65 No	0.49	Thermal Discharging
CLC022	56	'432623564___/952029'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	57	'54084038___/54084045_2'	3.33	3.33	3.33	0.16	0.4	3.33	0.55 No	0.16	Thermal Discharging
CLC022	58	'9410037___/434049792_2'	10	10	10	0.49	1.4	10	1.65 No	0.49	Thermal Discharging
CLC022	59	'7808076___/7808073_1'	10	10	10	0.49	0.8	10	1.65 No	0.49	Thermal Discharging
CLC022	60	'8462915___/730442275'	3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16	Thermal Discharging
CLC022	61	'952032___/624675587'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	62	'52644919___/52644870'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	63	'68635466___/68635473_2'	3.33	3.33	3.33	0.16	0.4	3.33	0.55 No	0.16	Thermal Discharging
CLC022	64	'42930416___/954746'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	65	'42930429___/954763'	10	10	10	0.49	4.1	10	1.65 No	0.49	Thermal Discharging
CLC022	66	'51752547___/7828890_2'	10	10	10	0.49	4.1	10	1.65 No	0.49	Thermal Discharging
CLC022	67	'276585410___/408895157'	10	10	10	0.49	2.9	10	1.65 No	0.49	Thermal Discharging
CLC022	68	'42929226___/969346'	10	10	10	0.49	1.4	10	1.65 No	0.49	Thermal Discharging
CLC022	69	'1038590___/1038625_2'	10	10	10	0.49	0.8	10	1.65 No	0.49	Thermal Discharging
CLC022	70	'954677___/954692'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	71	'7828893___/7828890_1'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	72	'92351152___/92351119_1'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	73	'261303690___/278278445_1'	3.33	3.33	3.33	0.16	0.2	3.33	0.55 No	0.16	Thermal Discharging
CLC022	74	'954715___/954712'	10	10	10	0.49	5.3	10	1.65 No	0.49	Thermal Discharging
CLC022	75	'92351108___/92351119_2'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	76	'52644895___/52644892'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	77	'951879___/954675'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	78	'1075422___/42942889'	6.67	6.67	6.67	0.32	2	6.67	1.1 No	0.32	Thermal Discharging
CLC022	79	'283205652___/276585412'	10	10	10	0.49	2.9	10	1.65 No	0.49	Thermal Discharging
CLC022	80	'278278426___/278278445_2'	3.33	3.33	3.33	0.16	0.2	3.33	0.55 No	0.16	Thermal Discharging
CLC022	81	'1038591___/1038588'	10	10	10	0.49	0.8	10	1.65 No	0.49	Thermal Discharging
CLC022	82	'951880___/951877'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	83	'42930403___/42930405'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	84	'568342106___/951894_2'	10	10	10	0.49	4.1	10	1.65 No	0.49	Thermal Discharging
CLC022	85	'7121418___/42929228'	6.67	6.67	6.67	0.32	0.93	6.67	1.1 No	0.32	Thermal Discharging
CLC022	86	'951914___/952213'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	87	'951896___/951894_1'	10	10	10	0.49	0.3	10	1.65 No	0.3 Element Fault	
CLC022	88	'951964___/954780'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	89	'408894922___/1083018_1'	3.33	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01	Thermal Discharging
CLC022	90	'1067465___/1083018_2'	3.33	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01	Thermal Discharging
CLC022	91	'951926___/42929266'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	92	'62071342___/951924_1'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	93	'951913___/951911'	3.33	3.33	3.33	0.16	1.3	3.33	0.55 No	0.16	Thermal Discharging
CLC022	94	'951947___/951961'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	95	'62071311___/999063_2'	10	10	10	0.49	3.8	10	1.65 No	0.49	Thermal Discharging
CLC022	96	'951927___/951924_2'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	97	'42942899___/1075434'	6.67	6.67	6.67	0.32	2	6.67	1.1 No	0.32	Thermal Discharging
CLC022	98	'951946___/951944'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	99	'952250___/952247'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	100	'999048___/999063_1'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	101	'123894881___/954820_2'	6.67	6.67	6.67	0.32	2	6.67	1.1 No	0.32	Thermal Discharging
CLC022	102	'952267___/952264'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	103	'954840___/999046'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	104	'954802___/954800'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	105	'42930887___/966599'	10	10	10	0.49	5.4	10	1.65 No	0.49	Thermal Discharging
CLC022	106	'1038648___/1038645'	10	10	10	0.49	0.8	10	1.65 No	0.49	Thermal Discharging
CLC022	107	'408895012___/408895016'	3.33	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01	Thermal Discharging
CLC022	108	'994983___/995017'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	109	'42930861___/966667'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	110	'966619___/966616'	10	10	10	0.49	5.3	10	1.65 No	0.49	Thermal Discharging
CLC022	111	'953652___/954820_1'	6.67	6.67	6.67	0.32	0.9	6.67	1.1 No	0.32	Thermal Discharging
CLC022	112	'42930442___/954838'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	113	'1075452___/1075449'	6.67	6.67	6.67	0.32	2	6.67	1.1 No	0.32	Thermal Discharging
CLC022	114	'42943569___/42943571'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	115	'514562094___/514561916_1'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	116	'994966___/994980'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	117	'514562127___/514561916_2'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	118	'514561919___/514561916_3'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	119	'42930925___/42930863'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	120	'514562217___/514561941_1'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	121	'514562134___/514561941_2'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	122	'514561944___/514561941_3'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	123	'42930900___/966633'	10	10	10	0.49	5.3	10	1.65 No	0.49	Thermal Discharging
CLC022	124	'994949___/994963'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	125	'953637___/953649'	6.67	6.67	6.67	0.32	0.9	6.67	1.1 No	0.32	Thermal Discharging
CLC022	126	'966848___/966845'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	127	'1038468___/1038482'	10	10	10	0.49	6	10	1.65 No	0.49	Thermal Discharging
CLC022	128	'966704___/966978'	6.67	6.67	6.67	0.32	2	6.67	1.1 No	0.32	Thermal Discharging
CLC022	129	'951980___/954855'	10	10	10	0.49	1.3	10	1.65 No	0.49	Thermal Discharging
CLC022	130	'994932___/994946'	10	10	10	0.49	4.3	10	1.65 No	0.49	Thermal Discharging
CLC022	131	'1034936___/1075477'	3.33	3.33	3.33	0.16	1	3.33	0.55 No	0.16	Thermal Discharging
CLC022	132	'514561980___/514561977'	3.33	3.33	3.33	0.16	1.3	3.33	0.55 No	0.16	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC022	133	'479809063_/479809208_1'		10	10	10	0.49	0.8	10	1.65 No	0.49 Thermal Discharging
CLC022	134	'51064319_/51064284_1'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	135	'966460_/966865'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	136	'952100_/42930902'		10	10	10	0.49	5.3	10	1.65 No	0.49 Thermal Discharging
CLC022	137	'1034937_/1034934'	3.33		3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	138	'51064277_/51064284_2'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	139	'951981_/951978'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	140	'954874_/954872'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	141	'445004755_/445004719_1'		10	10	10	0.49	0.8	10	1.65 No	0.49 Thermal Discharging
CLC022	142	'936586_/966932'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	143	'1067400_/1067462'	3.33		3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	144	'1082279_/42943537'	6.67		6.67	6.67	0.32	2	6.67	1.1 No	0.32 Thermal Discharging
CLC022	145	'445004696_/445004719_2'		10	10	10	0.49	0.8	10	1.65 No	0.49 Thermal Discharging
CLC022	146	'953622_/953634'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	147	'1038665_/1038662'		10	10	10	0.49	0.8	10	1.65 No	0.49 Thermal Discharging
CLC022	148	'1038504_/42943584'	3.33		3.33	3.33	0.16	2	3.33	0.55 No	0.16 Thermal Discharging
CLC022	149	'479809009_/479809208_2'		10	10	10	0.49	0.8	10	1.65 No	0.49 Thermal Discharging
CLC022	150	'42930824_/966470'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	151	'995200_/995198'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	152	'951998_/951995'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	153	'966703_/966701'	6.67		6.67	6.67	0.32	2	6.67	1.1 No	0.32 Thermal Discharging
CLC022	154	'953576_/954890'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	155	'994915_/994929'		10	10	10	0.49	4.3	10	1.65 No	0.49 Thermal Discharging
CLC022	156	'951469_/966457'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	157	'953607_/953619'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	158	'1075466_/10822295'	3.33		3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	159	'254681697_/952115'		10	10	10	0.49	5.3	10	1.65 No	0.49 Thermal Discharging
CLC022	160	'936587_/936584'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	161	'952118_/254681699'		10	10	10	0.49	5.3	10	1.65 No	0.49 Thermal Discharging
CLC022	162	'42936399_/994912'		10	10	10	0.49	4.3	10	1.65 No	0.49 Thermal Discharging
CLC022	163	'951507_/42930826'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	164	'1075467_/1075464'	3.33		3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	165	'951808_/952012'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	166	'953577_/953574'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	167	'951456_/951466'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	168	'8780263_/9411066_2'	3.33		3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	169	'640385963_/640385946_1'		10	10	10	0.49	0.8	10	1.65 No	0.49 Thermal Discharging
CLC022	170	'936604_/936601'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	171	'953592_/953604'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	172	'408895346_/1067475'	3.33		3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	173	'1038521_/42943595'	3.33		3.33	3.33	0.16	2	3.33	0.55 No	0.16 Thermal Discharging
CLC022	174	'951508_/951505'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	175	'640385930_/640385946_2'		10	10	10	0.49	0.8	10	1.65 No	0.49 Thermal Discharging
CLC022	176	'42948615_/1067397'	3.33		3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	177	'952135_/952132'		10	10	10	0.49	5.3	10	1.65 No	0.49 Thermal Discharging
CLC022	178	'1082251_/1082248'	3.33		3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	179	'994882_/994892'		10	10	10	0.49	4.3	10	1.65 No	0.49 Thermal Discharging
CLC022	180	'453765682_/994997_2'		10	10	10	0.49	4.3	10	1.65 No	0.49 Thermal Discharging
CLC022	181	'1038685_/1038682'		10	10	10	0.49	0.8	10	1.65 No	0.49 Thermal Discharging
CLC022	182	'951525_/951522'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	183	'42929251_/951806'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	184	'953591_/953589'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	185	'952936_/994879'		10	10	10	0.49	4.3	10	1.65 No	0.49 Thermal Discharging
CLC022	186	'9411068_/9411066_1'	3.33		3.33	3.33	0.16	0.4	3.33	0.55 No	0.16 Thermal Discharging
CLC022	187	'951442_/951453'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	188	'966719_/966742'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	189	'952152_/952149'		10	10	10	0.49	5.3	10	1.65 No	0.49 Thermal Discharging
CLC022	190	'952935_/952933'		10	10	10	0.49	4.3	10	1.65 No	0.49 Thermal Discharging
CLC022	191	'360120967_/360120964'		10	10	10	0.49	4.1	10	1.65 No	0.49 Thermal Discharging
CLC022	192	'994999_/994997_1'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	193	'42930848_/966504'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	194	'7517889_/7517886_2'	3.33		3.33	3.33	0.16	1.2	3.33	0.55 No	0.16 Thermal Discharging
CLC022	195	'936466_/42929253'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	196	'953563_/953664'	3.33		3.33	3.33	0.16	0.45	3.33	0.55 No	0.16 Thermal Discharging
CLC022	197	'514561778_/514561782'		10	10	10	0.49	6	10	1.65 No	0.49 Thermal Discharging
CLC022	198	'951417_/951427'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	199	'952169_/952166'		10	10	10	0.49	5.3	10	1.65 No	0.49 Thermal Discharging
CLC022	200	'966718_/966716'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	201	'936467_/936464'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	202	'951482_/951479'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	203	'7517888_/7517886_1'	3.33		3.33	3.33	0.16	0.4	3.33	0.55 No	0.16 Thermal Discharging
CLC022	204	'1067412_/1067410'	3.33		3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	205	'42921894_/42921896'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	206	'408895386_/408895348'	3.33		3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	207	'62071251_/62071202'		10	10	10	0.49	4.3	10	1.65 No	0.49 Thermal Discharging
CLC022	208	'953564_/953561'	3.33		3.33	3.33	0.16	0.45	3.33	0.55 No	0.16 Thermal Discharging
CLC022	209	'936526_/966762'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	210	'951404_/951414'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	211	'42936450_/42936452'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	212	'1034893_/42930850_1'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	213	'936556_/966729'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	214	'1038451_/1038465'		10	10	10	0.49	6	10	1.65 No	0.49 Thermal Discharging
CLC022	215	'62071218_/62071248'		10	10	10	0.49	4.3	10	1.65 No	0.49 Thermal Discharging
CLC022	216	'951495_/951492'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	217	'967038_/967035'		10	10	10	0.49	5.3	10	1.65 No	0.49 Thermal Discharging
CLC022	218	'936484_/936481'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	219	'42929238_/42921708'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	220	'1067426_/1067423'	3.33		3.33	3.33	0.01	0.3	3.33	0.55 No	0.01 Thermal Discharging
CLC022	221	'953680_/953677'	3.33		3.33	3.33	0.16	0.45	3.33	0.55 No	0.16 Thermal Discharging
CLC022	222	'42936438_/42936440'	6.67		6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	223	'1034894_/42930850_2'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	224	'1034042_/1034908'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	225	'936527_/936524'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	226	'936557_/936554'	3.33		3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC022	227	'1034924_/1034921'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	228	'936450_/951667'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	229	'42936412_/42936414'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	230	'951391_/951401'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	231	'1038246_/1038448'		10	10	10	0.49	6	10	1.65 No	0.49 Thermal Discharging
CLC022	232	'240618775_/62071215_1'		10	10	10	0.1	4.3	10	3 No	0.1 Thermal Discharging
CLC022	233	'8149255_/8149253'		3.33	3.33	3.33	0.16	0.4	3.33	0.55 No	0.16 Thermal Discharging
CLC022	234	'953345_/62071215_2'		10	10	10	0.1	4.3	10	3 No	0.1 Thermal Discharging
CLC022	235	'1067478_/408895388'		3.33	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	236	'228051019_/42924232'		10	10	10	0.49	6	10	1.65 No	0.49 Thermal Discharging
CLC022	237	'406884085_/406884087'		3.33	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	238	'936449_/936447'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	239	'973010_/973007'		10	10	10	0.49	3.1	10	1.65 No	0.49 Thermal Discharging
CLC022	240	'42921659_/951840'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	241	'966785_/966782'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	242	'994865_/995051'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	243	'995141_/995153'		6.67	6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	244	'951542_/951539'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	245	'8459672_/8459670_1'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	246	'951390_/951388'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	247	'42936425_/42936427'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	248	'994864_/7518651_2'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	249	'42921646_/42921648'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	250	'952400_/953379'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	251	'8459673_/8459670_2'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	252	'995123_/995138'		6.67	6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	253	'42930837_/966521'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	254	'951789_/42921661'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	255	'1034041_/1034039'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	256	'953277_/953342'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	257	'42930874_/42930876'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	258	'7518653_/7518651_1'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	259	'936543_/966802'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	260	'973030_/973027'		3.33	3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	261	'951351_/954603'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	262	'465556950_/465556947'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	263	'951635_/951633'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	264	'952401_/952398'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	265	'1053127_/1053124'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	266	'470034803_/465556916'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	267	'951554_/42930839'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	268	'42929303_/951786'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	269	'42921868_/953291'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	270	'951378_/954642'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	271	'9410373_/9410370'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	272	'936501_/470034809'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	273	'952418_/952415'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	274	'406884121_/406884123'		1.17	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	275	'953260_/953274'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	276	'936544_/936541'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	277	'42921633_/42921635'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	278	'7198826_/7828874_2'		3.33	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	279	'51511171_/973053'		3.33	3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	280	'951352_/951349'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	281	'936514_/936511'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	282	'936570_/966895'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	283	'995105_/995120'		6.67	6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	284	'42929290_/951769'		4.2	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	285	'973043_/973040'		3.33	3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	286	'953311_/42921870'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	287	'1038245_/1038243'		10	10	10	0.49	6	10	1.65 No	0.49 Thermal Discharging
CLC022	288	'7828860_/9096901_2'		3.33	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	289	'42943524_/42943526'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	290	'952949_/952963'		10	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	291	'951365_/951375'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	292	'42921855_/953257'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	293	'1038197_/1038408'		10	10	10	0.49	6	10	1.65 No	0.49 Thermal Discharging
CLC022	294	'42937177_/1014772'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	295	'9096903_/9096901_1'		3.33	3.33	3.33	0.03	0.4	3.33	1 No	0.03 Thermal Discharging
CLC022	296	'951754_/951752'		3.6	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	297	'951555_/951552'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	298	'953328_/953325'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	299	'966589_/966586'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	300	'936569_/936567'		3.8	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	301	'995104_/995102'		6.67	6.67	6.67	0.32	0.9	6.67	1.1 No	0.32 Thermal Discharging
CLC022	302	'1034029_/1034865'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	303	'952948_/952946'		4.7	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	304	'966818_/966815'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	305	'951364_/951362'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	306	'7828877_/7828874_1'		3.33	3.33	3.33	0.03	0.4	3.33	1 No	0.03 Thermal Discharging
CLC022	307	'953226_/953240'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	308	'952434_/1014789'		4.1	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	309	'1038276_/1038273'		6.67	6.67	6.67	0.32	4	6.67	1.1 No	0.32 Thermal Discharging
CLC022	310	'7517872_/445666141_2'		3.33	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	311	'951738_/952997'		3.2	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	312	'406884157_/406884159'		0.93	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	313	'966885_/966882'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	314	'952435_/952432'		3.8	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	315	'1034028_/1034026'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	316	'966550_/966547'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	317	'953209_/953223'		10	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	318	'995036_/995034'		3.8	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	319	'42930392_/954629'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	320	'952186_/952183'		3.1	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC022	321	'1038160_/_1038194'		2.5	10	10	0.49	6	10	1.65 No	0.49 Thermal Discharging
CLC022	322	'42929277_/_42929279'		2.9	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	323	'42921584_/_952449'		3.3	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	324	'1038214_/_1038211'		3.33	3.33	3.33	0.16	1.3	3.33	0.55 No	0.16 Thermal Discharging
CLC022	325	'42921842_/_953206'		4.1	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	326	'1034851_/_1034849'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	327	'8459296_/_445666141_1'		3.33	3.33	3.33	0.03	0.4	3.33	1 No	0.03 Thermal Discharging
CLC022	328	'149100731_/_966828'		2.8	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	329	'406884193_/_406884195'		0.8	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	330	'953127_/_51511168'		3.33	3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	331	'953175_/_953189'		3.6	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	332	'952469_/_42921586'		2.9	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	333	'42943513_/_42943515'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	334	'8459313_/_8459310'		3.33	3.33	3.33	0.03	0.4	3.33	1 No	0.03 Thermal Discharging
CLC022	335	'1038262_/_1038327'		3.33	3.33	3.33	0.16	1.3	3.33	0.55 No	0.16 Thermal Discharging
CLC022	336	'42921597_/_952483'		2.7	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	337	'1038263_/_1038260'		3.33	3.33	3.33	0.16	1.3	3.33	0.55 No	0.16 Thermal Discharging
CLC022	338	'953158_/_953172'		3.3	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	339	'7198810_/_9409978_2'		1.1	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	340	'1034013_/_1034665'		3.33	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	341	'1038230_/_1038227'		0.87	3.33	3.33	0.16	0.3	3.33	0.55 No	0.16 Thermal Discharging
CLC022	342	'42921881_/_42921883'		3.1	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	343	'953468_/_42921599'		2.5	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	344	'406884229_/_406884231'		0.7	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	345	'8459576_/_453595235'		3.33	3.33	3.33	0.03	0.4	3.33	1 No	0.03 Thermal Discharging
CLC022	346	'953141_/_953359'		2.8	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	347	'1034000_/_1034010'		1.27	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	348	'426569154_/_426569119_1'		2.8	10	10	0.1	1.3	10	3 No	0.1 Thermal Discharging
CLC022	349	'953416_/_953485'		2.3	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	350	'9409981_/_9409978_1'		1.1	3.33	3.33	0.03	0.4	3.33	1 No	0.03 Thermal Discharging
CLC022	351	'1067438_/_1067436'		0.67	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	352	'936903_/_953138'		2.6	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	353	'42925165_/_953414'		2.2	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	354	'8459577_/_8459574'		1.13	3.33	3.33	0.03	0.4	3.33	1 No	0.03 Thermal Discharging
CLC022	355	'936886_/_936900'		2.4	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	356	'1033999_/_1033997'		0.97	3.33	3.33	0.16	0.43	3.33	0.55 No	0.16 Thermal Discharging
CLC022	357	'1038134_/_1038157'		1.6	10	10	0.49	6	10	1.65 No	0.49 Thermal Discharging
CLC022	358	'406884265_/_406884267'		0.63	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	359	'953434_/_42925167'		2.1	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	360	'9097275_/_9097273'		1.03	3.33	3.33	0.03	0.4	3.33	1 No	0.03 Thermal Discharging
CLC022	361	'936757_/_936883'		2.3	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	362	'406884632_/_1067488'		0.6	3.33	3.33	0.01	0.3	3.33	0.55 No	0.01 Thermal Discharging
CLC022	363	'936852_/_936866'		2.2	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	364	'951720_/_953448'		1.9	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	365	'967683_/_7121399'		0.73	3.33	3.33	0.16	1.3	3.33	0.55 No	0.16 Thermal Discharging
CLC022	366	'936743_/_936741'		0.7	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	367	'87166888_/_951718_1'		1.9	10	10	0.49	1.3	10	1.65 No	0.49 Thermal Discharging
CLC022	368	'408397602_/_953047_1'		1.27	6.67	6.67	0.07	0.5	6.67	2 No	0.07 Thermal Discharging
CLC022	369	'936835_/_936849'		2.1	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	370	'406884301_/_406884303'		0.6	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	371	'426569034_/_426569119_2'		2	10	10	0.1	1.3	10	3 No	0.1 Thermal Discharging
CLC022	372	'1067491_/_406884634'		0.57	3.33	3.33	0.01	0.3	3.33	0.55 No	0.01 Thermal Discharging
CLC022	373	'936834_/_936832'		2	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	374	'953050_/_953047_2'		1.27	6.67	6.67	0.07	0.5	6.67	2 No	0.07 Thermal Discharging
CLC022	375	'948075_/_948073'		1.9	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	376	'953128_/_953125'		0.73	3.33	3.33	0.16	1	3.33	0.55 No	0.16 Thermal Discharging
CLC022	377	'938689_/_938699'		0.63	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	378	'42927122_/_948093'		0.63	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	379	'948038_/_948119'		1.8	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	380	'953068_/_953065'		1.27	6.67	6.67	0.07	0.5	6.67	2 No	0.07 Thermal Discharging
CLC022	381	'70298652_/_967681'		0.67	3.33	3.33	0.16	1.3	3.33	0.55 No	0.16 Thermal Discharging
CLC022	382	'948039_/_948036'		1.8	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	383	'406884337_/_406884339'		0.53	3.33	3.33	0.01	0.9	3.33	0.55 No	0.01 Thermal Discharging
CLC022	384	'936731_/_938686'		0.57	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	385	'936822_/_948106'		0.57	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	386	'953083_/_953080'		1.27	6.67	6.67	0.07	0.5	6.67	2 No	0.07 Thermal Discharging
CLC022	387	'936357_/_948053'		1.7	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	388	'936718_/_936728'		0.57	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	389	'953035_/_953095'		1.27	6.67	6.67	0.07	0.5	6.67	2 No	0.07 Thermal Discharging
CLC022	390	'936345_/_936355'		1.6	10	10	0.1	2.9	10	3 No	0.1 Thermal Discharging
CLC022	391	'936809_/_936819'		0.57	3.33	3.33	0.03	0.97	3.33	1 No	0.03 Thermal Discharging
CLC022	392	'42921535_/_936375'		1.6	10	10	0.1	2.9	9.97	3 No	0.1 Thermal Discharging
CLC022	393	'936378_/_7517686_2'		1.6	10	10	0.1	2.9	9.96	3 No	0.1 Thermal Discharging
CLC022	394	'953402_/_953399'		1.2	6.67	6.67	0.07	0.5	6.62	2 No	0.07 Thermal Discharging
CLC022	395	'406884373_/_406884375'		0.47	3.33	3.33	0.01	0.9	3.3	0.55 No	0.01 Thermal Discharging
CLC022	396	'7517689_/_7517686_1'		1.5	10	10	0.1	1.3	9.87	3 No	0.1 Thermal Discharging
CLC022	397	'953017_/_953032'		1.2	6.67	6.67	0.07	0.5	6.6	2 No	0.07 Thermal Discharging
CLC022	398	'936796_/_936806'		0.53	3.33	3.33	0.03	0.97	3.28	1 No	0.03 Thermal Discharging
CLC022	399	'953113_/_953110'		1.13	6.67	6.67	0.07	0.5	6.6	2 No	0.07 Thermal Discharging
CLC022	400	'936783_/_936793'		0.53	3.33	3.33	0.03	0.97	3.24	1 No	0.03 Thermal Discharging
CLC022	401	'42921796_/_42921798'		0.5	3.33	3.33	0.03	0.97	3.25	1 No	0.03 Thermal Discharging
CLC022	402	'967266_/_967263'		1.13	6.67	6.67	0.07	0.5	6.52	2 No	0.07 Thermal Discharging
CLC022	403	'42921621_/_953014'		1.13	6.67	6.67	0.07	0.5	6.52	2 No	0.07 Thermal Discharging
CLC022	404	'42921524_/_42921526'		0.53	3.33	3.33	0.03	0.97	3.22	1 No	0.03 Thermal Discharging
CLC022	405	'952638_/_952650'		1.07	6.67	6.67	0.07	0.5	6.44	2 No	0.07 Thermal Discharging
CLC022	406	'936770_/_936780'		0.5	3.33	3.33	0.03	0.97	3.19	1 No	0.03 Thermal Discharging
CLC022	407	'406884409_/_406884411'		0.43	3.33	3.33	0.01	0.9	3.17	0.55 No	0.01 Thermal Discharging
CLC022	408	'42921672_/_972379'		0.53	3.33	3.33	0.16	1	3.15	0.55 No	0.16 Thermal Discharging
CLC022	409	'967205_/_967278'		1.07	6.67	6.67	0.07	0.5	6.36	2 No	0.07 Thermal Discharging
CLC022	410	'8149072_/_8149069'		1.4	10	10	0.1	1.3	9.5	3 No	0.1 Thermal Discharging
CLC022	411	'42921785_/_42921787'		0.47	3.33	3.33	0.03	0.97	3.16	1 No	0.03 Thermal Discharging
CLC022	412	'936769_/_936767'		0.5	3.33	3.33	0.03	0.97	3.14	1 No	0.03 Thermal Discharging
CLC022	413	'952623_/_952635'		1.07	6.67	6.67	0.07	0.5	6.31	2 No	0.07 Thermal Discharging
CLC022	414	'1038133_/_1038131'		1.1	10	10	0.49	6	9.16	1.65 No	0.49 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC022	415	'936319_/_936329'	0.53	3.33	3.33	0.03	0.97	3.13	1 No	0.03	Thermal Discharging
CLC022	416	'952608_/_952620'	1	6.67	6.67	0.07	0.5	6.21	2 No	0.07	Thermal Discharging
CLC022	417	'1038180_/_1038177'	1	10	10	0.49	6	8.98	1.65 No	0.49	Thermal Discharging
CLC022	418	'952921_/_967203'	1	6.67	6.67	0.07	0.5	6.18	2 No	0.07	Thermal Discharging
CLC022	419	'936306_/_936316'	0.53	3.33	3.33	0.03	0.97	3.07	1 No	0.03	Thermal Discharging
CLC022	420	'406884445_/_406884447'	0.4	3.33	3.33	0.01	0.9	3.05	0.55 No	0.01	Thermal Discharging
CLC022	421	'42924175_/_42924177'	0.43	3.33	3.33	0.03	0.97	3.05	1 No	0.03	Thermal Discharging
CLC022	422	'967174_/_967172'	0.47	3.33	3.33	0.03	0.25	3.06	1 No	0.03	Thermal Discharging
CLC022	423	'967188_/_967185'	0.93	6.67	6.67	0.07	0.5	6.1	2 No	0.07	Thermal Discharging
CLC022	424	'936305_/_936303'	0.5	3.33	3.33	0.03	0.97	3.02	1 No	0.03	Thermal Discharging
CLC022	425	'42921572_/_952605'	0.93	6.67	6.67	0.07	0.5	6.07	2 No	0.07	Thermal Discharging
CLC022	426	'952920_/_952918'	0.93	6.67	6.67	0.07	0.5	6.07	2 No	0.07	Thermal Discharging
CLC022	427	'967299_/_967296'	0.93	6.67	6.67	0.07	0.5	6.04	2 No	0.07	Thermal Discharging
CLC022	428	'42921774_/_42921776'	0.4	3.33	3.33	0.03	0.97	2.96	1 No	0.03	Thermal Discharging
CLC022	429	'967149_/_967248'	0.87	6.67	6.67	0.07	0.5	5.94	2 No	0.07	Thermal Discharging
CLC022	430	'952578_/_952590'	0.93	6.67	6.67	0.07	0.5	5.93	2 No	0.07	Thermal Discharging
CLC022	431	'952048_/_967311'	0.47	3.33	3.33	0.03	0.25	2.94	1 No	0.03	Thermal Discharging
CLC022	432	'952906_/_967233'	0.87	6.67	6.67	0.07	0.5	5.88	2 No	0.07	Thermal Discharging
CLC022	433	'967161_/_967159'	0.47	3.33	3.33	0.03	0.25	2.92	1 No	0.03	Thermal Discharging
CLC022	434	'406884481_/_406884483'	0.37	3.33	3.33	0.01	0.9	2.9	0.55 No	0.01	Thermal Discharging
CLC022	435	'42921560_/_952575'	0.87	6.67	6.67	0.07	0.5	5.79	2 No	0.07	Thermal Discharging
CLC022	436	'42930755_/_967146'	0.47	3.33	3.33	0.03	0.25	2.9	1 No	0.03	Thermal Discharging
CLC022	437	'952891_/_952903'	0.87	6.67	6.67	0.07	0.5	5.79	2 No	0.07	Thermal Discharging
CLC022	438	'936679_/_936689'	0.37	3.33	3.33	0.03	0.97	2.87	1 No	0.03	Thermal Discharging
CLC022	439	'952049_/_952046'	0.47	3.33	3.33	0.03	0.25	2.88	1 No	0.03	Thermal Discharging
CLC022	440	'952878_/_967133'	0.47	3.33	3.33	0.03	0.25	2.85	1 No	0.03	Thermal Discharging
CLC022	441	'952890_/_952888'	0.8	6.67	6.67	0.07	0.5	5.68	2 No	0.07	Thermal Discharging
CLC022	442	'952548_/_952560'	0.8	6.67	6.67	0.07	0.5	5.66	2 No	0.07	Thermal Discharging
CLC022	443	'952203_/_952200'	0.43	3.33	3.33	0.03	0.25	2.81	1 No	0.03	Thermal Discharging
CLC022	444	'936678_/_936676'	0.37	3.33	3.33	0.03	0.97	2.8	1 No	0.03	Thermal Discharging
CLC022	445	'972395_/_42921674'	0.4	3.33	3.33	0.16	1	2.78	0.55 No	0.16	Thermal Discharging
CLC022	446	'967220_/_967218'	0.8	6.67	6.67	0.07	0.5	5.61	2 No	0.07	Thermal Discharging
CLC022	447	'952865_/_952875'	0.43	3.33	3.33	0.03	0.25	2.8	1 No	0.03	Thermal Discharging
CLC022	448	'406884517_/_406884519'	0.33	3.33	3.33	0.01	0.9	2.78	0.55 No	0.01	Thermal Discharging
CLC022	449	'966968_/_966965'	0.43	3.33	3.33	0.03	0.25	2.78	1 No	0.03	Thermal Discharging
CLC022	450	'952547_/_952545'	0.8	6.67	6.67	0.07	0.5	5.55	2 No	0.07	Thermal Discharging
CLC022	451	'952864_/_952862'	0.43	3.33	3.33	0.03	0.25	2.75	1 No	0.03	Thermal Discharging
CLC022	452	'966562_/_966952'	0.43	3.33	3.33	0.03	0.25	2.73	1 No	0.03	Thermal Discharging
CLC022	453	'42929214_/_42929216'	0.73	6.67	6.67	0.07	0.5	5.44	2 No	0.07	Thermal Discharging
CLC022	454	'953538_/_953535'	0.4	3.33	3.33	0.03	0.25	2.71	1 No	0.03	Thermal Discharging
CLC022	455	'42930744_/_967120'	0.4	3.33	3.33	0.03	0.25	2.71	1 No	0.03	Thermal Discharging
CLC022	456	'952061_/_966560'	0.4	3.33	3.33	0.03	0.25	2.7	1 No	0.03	Thermal Discharging
CLC022	457	'952533_/_953502'	0.73	6.67	6.67	0.07	0.5	5.38	2 No	0.07	Thermal Discharging
CLC022	458	'406706416_/_406706418'	0.3	3.33	3.33	0.01	0.9	2.66	0.55 No	0.01	Thermal Discharging
CLC022	459	'952682_/_953548'	0.4	3.33	3.33	0.03	0.25	2.67	1 No	0.03	Thermal Discharging
CLC022	460	'42930743_/_967107'	0.4	3.33	3.33	0.03	0.25	2.67	1 No	0.03	Thermal Discharging
CLC022	461	'952683_/_952680'	0.4	3.33	3.33	0.03	0.25	2.65	1 No	0.03	Thermal Discharging
CLC022	462	'952062_/_952059'	0.4	3.33	3.33	0.03	0.25	2.64	1 No	0.03	Thermal Discharging
CLC022	463	'952532_/_952530'	0.73	6.67	6.67	0.07	0.5	5.28	2 No	0.07	Thermal Discharging
CLC022	464	'42921548_/_42921550'	0.73	6.67	6.67	0.07	0.5	5.23	2 No	0.07	Thermal Discharging
CLC022	465	'952696_/_952693'	0.37	3.33	3.33	0.03	0.25	2.61	1 No	0.03	Thermal Discharging
CLC022	466	'952075_/_952072'	0.4	3.33	3.33	0.03	0.25	2.6	1 No	0.03	Thermal Discharging
CLC022	467	'406706380_/_406706382'	0.3	3.33	3.33	0.01	0.9	2.56	0.55 No	0.01	Thermal Discharging
CLC022	468	'952709_/_952706'	0.37	3.33	3.33	0.03	0.25	2.57	1 No	0.03	Thermal Discharging
CLC022	469	'952503_/_952515'	0.67	6.67	6.67	0.07	0.5	5.13	2 No	0.07	Thermal Discharging
CLC022	470	'952088_/_952085'	0.37	3.33	3.33	0.03	0.25	2.56	1 No	0.03	Thermal Discharging
CLC022	471	'952722_/_952719'	0.37	3.23	3.33	0.03	0.25	2.53	1 No	0.03	Thermal Discharging
CLC022	472	'952774_/_952771'	0.37	3.23	3.33	0.03	0.25	2.52	1 No	0.03	Thermal Discharging
CLC022	473	'952502_/_952500'	0.67	6.33	6.67	0.07	0.5	5.04	2 No	0.07	Thermal Discharging
CLC022	474	'60970540_/_60970523_2'	0.33	3.17	3.33	0.03	0.25	2.51	1 No	0.03	Thermal Discharging
CLC022	475	'55139387_/_55139357_1'	0.33	3.13	3.33	0.03	0.25	2.51	1 No	0.03	Thermal Discharging
CLC022	476	'42930789_/_966996'	0.37	3.17	3.33	0.03	0.25	2.51	1 No	0.03	Thermal Discharging
CLC022	477	'42930801_/_42930791'	0.37	3.1	3.33	0.03	0.25	2.49	1 No	0.03	Thermal Discharging
CLC022	478	'952735_/_952732'	0.37	3.1	3.33	0.03	0.25	2.49	1 No	0.03	Thermal Discharging
CLC022	479	'967011_/_967009_1'	0.37	3.07	3.33	0.03	0.25	2.49	1 No	0.03	Thermal Discharging
CLC022	480	'406706344_/_406706346'	0.27	3.33	3.33	0.01	0.9	2.47	0.55 No	0.01	Thermal Discharging
CLC022	481	'55139350_/_55139357_2'	0.33	3	3.33	0.03	0.25	2.48	1 No	0.03	Thermal Discharging
CLC022	482	'952787_/_952784'	0.33	3.03	3.33	0.03	0.25	2.48	1 No	0.03	Thermal Discharging
CLC022	483	'952748_/_42921612'	0.33	3	3.33	0.03	0.25	2.47	1 No	0.03	Thermal Discharging
CLC022	484	'60970516_/_60970523_1'	0.33	2.93	3.33	0.03	0.25	2.46	1 No	0.03	Thermal Discharging
CLC022	485	'952800_/_952797'	0.33	2.93	3.33	0.03	0.25	2.45	1 No	0.03	Thermal Discharging
CLC022	486	'479574205_/_1038379'	0.7	10	10	0.49	6	7.11	1.65 No	0.49	Thermal Discharging
CLC022	487	'952813_/_952810'	0.33	2.9	3.33	0.03	0.25	2.43	1 No	0.03	Thermal Discharging
CLC022	488	'967012_/_967009_2'	0.33	2.87	3.33	0.03	0.25	2.43	1 No	0.03	Thermal Discharging
CLC022	489	'479574169_/_479574209'	0.7	10	10	0.49	6	7.01	1.65 No	0.49	Thermal Discharging
CLC022	490	'406706308_/_406706310'	0.27	3.33	3.33	0.01	0.9	2.39	0.55 No	0.01	Thermal Discharging
CLC022	491	'479574133_/_479574173'	0.7	10	10	0.49	6	6.91	1.65 No	0.49	Thermal Discharging
CLC022	492	'952826_/_952823'	0.33	2.7	3.33	0.03	0.25	2.37	1 No	0.03	Thermal Discharging
CLC022	493	'7518068_/_9097189_1'	0.33	2.7	3.33	0.03	0.25	2.36	1 No	0.03	Thermal Discharging
CLC022	494	'952388_/_967068'	0.33	2.67	3.33	0.03	0.25	2.36	1 No	0.03	Thermal Discharging
CLC022	495	'479574082_/_479574137'	0.6	10	10	0.49	6	6.82	1.65 No	0.49	Thermal Discharging
CLC022	496	'406706272_/_406706274'	0.23	3.33	3.33	0.01	0.9	2.33	0.55 No	0.01	Thermal Discharging
CLC022	497	'952839_/_952836'	0.33	2.63	3.33	0.03	0.25	2.34	1 No	0.03	Thermal Discharging
CLC022	498	'455151666_/_479574086'	0.6	10	10	0.49	6	6.74	1.65 No	0.49	Thermal Discharging
CLC022	499	'952375_/_952385'	0.33	2.53	3.33	0.03	0.25	2.31	1 No	0.03	Thermal Discharging
CLC022	500	'952852_/_952849'	0.3	2.53	3.33	0.03	0.25	2.3	1 No	0.03	Thermal Discharging
CLC022	501	'9097175_/_9410234_2'	0.3	2.53	3.33	0.03	0.25	2.3	1 No	0.03	Thermal Discharging
CLC022	502	'7199031_/_8149549_1'	0.3	2.53	3.33	0.03	0.25	2.3	1 No	0.03	Thermal Discharging
CLC022	503	'455151686_/_455151668'	0.6	10	10	0.49	6	6.64	1.65 No	0.49	Thermal Discharging
CLC022	504	'1036672_/_1067449'	0.23	3.07	3.33	0.01	0.9	2.26	0.55 No	0.01	Thermal Discharging
CLC022	505	'86397283_/_9097189_2'	0.3	2.43	3.33	0.03	0.25	2.27	1 No	0.03	Thermal Discharging
CLC022	506	'9410236_/_9410234_1'	0.3	2.43	3.33	0.03	0.25	2.26	1 No	0.03	Thermal Discharging
CLC022	507	'967097_/_967094'	0.3	2.43	3.33	0.03	0.25	2.26	1 No	0.03	Thermal Discharging
CLC022	508	'455151608_/_455151688'	0.6	10	10	0.49	6	6.55	1.65 No	0.49	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC022	509	'952362_/952372'		0.3	2.4	3.33	0.03	0.25	2.25	1 No	0.03 Thermal Discharging
CLC022	510	'1036673_/1036670'		0.23	2.9	3.33	0.01	0.3	2.23	0.55 No	0.01 Thermal Discharging
CLC022	511	'8149552_/8149549_2'		0.3	2.37	3.33	0.03	0.25	2.23	1 No	0.03 Thermal Discharging
CLC022	512	'1036712_/1036709'		0.23	2.87	3.33	0.01	0.9	2.2	0.55 No	0.01 Thermal Discharging
CLC022	513	'952349_/952359'		0.3	2.27	3.33	0.03	0.25	2.19	1 No	0.03 Thermal Discharging
CLC022	514	'406706244_/1036722'		0.23	2.73	3.33	0.01	0.9	2.16	0.55 No	0.01 Thermal Discharging
CLC022	515	'389394561_/389394580'		0.27	2.2	3.33	0.03	0.25	2.16	1 No	0.03 Thermal Discharging
CLC022	516	'7199046_/9410250'		0.27	2.2	3.33	0.03	0.25	2.16	1 No	0.03 Thermal Discharging
CLC022	517	'967084_/967081'		0.3	2.23	3.33	0.03	0.25	2.15	1 No	0.03 Thermal Discharging
CLC022	518	'1038116_/455151610'		0.6	10	10	0.49	6	6.23	1.65 No	0.49 Thermal Discharging
CLC022	519	'952336_/952346'		0.27	2.17	3.33	0.03	0.25	2.13	1 No	0.03 Thermal Discharging
CLC022	520	'410919080_/1038114_1'		0.5	10	10	0.49	6	6.19	1.65 No	0.49 Thermal Discharging
CLC022	521	'410919040_/1038114_2'		0.5	10	10	0.49	6	6.19	1.65 No	0.49 Thermal Discharging
CLC022	522	'1036725_/406706246'		0.2	2.63	3.33	0.01	0.9	2.11	0.55 No	0.01 Thermal Discharging
CLC022	523	'7199047_/7199044'		0.27	2.13	3.33	0.03	0.25	2.12	1 No	0.03 Thermal Discharging
CLC022	524	'42937862_/410919042'		0.5	10	10	0.49	6	6.14	1.65 No	0.49 Thermal Discharging
CLC022	525	'388759381_/388759383'		0.5	10	10	0.49	6	6.13	1.65 No	0.49 Thermal Discharging
CLC022	526	'455151576_/455151578'		0.5	10	10	0.49	6	6.1	1.65 No	0.49 Thermal Discharging
CLC022	527	'7121382_/42937864'		0.5	10	10	0.49	6	6.08	1.65 No	0.49 Thermal Discharging
CLC022	528	'408895857_/1037619'		0.2	2.53	3.33	0.01	0.9	2.07	0.55 No	0.01 Thermal Discharging
CLC022	529	'388759225_/969367'		0.5	10	10	0.49	6	6.02	1.65 No	0.49 Thermal Discharging
CLC022	530	'388759310_/388759282_1'		0.5	10	10	0.49	1.3	6.01	1.65 No	0.49 Thermal Discharging
CLC022	531	'969370_/388759227'		0.5	10	10	0.49	6	6	1.65 No	0.49 Thermal Discharging
CLC022	532	'952323_/952333'		0.27	2.03	3.33	0.03	0.25	2.06	1 No	0.03 Thermal Discharging
CLC022	533	'1037608_/408895859'		0.2	2.43	3.33	0.01	0.9	2.02	0.55 No	0.01 Thermal Discharging
CLC022	534	'406884792_/1037632'		0.2	2.37	3.33	0.01	0.3	2.01	0.55 No	0.01 Thermal Discharging
CLC022	535	'388759263_/388759282_2'		0.5	10	10	0.49	1.3	5.85	1.65 No	0.49 Thermal Discharging
CLC022	536	'1037635_/406884794'		0.2	2.3	3.33	0.01	0.3	1.98	0.55 No	0.01 Thermal Discharging
CLC022	537	'408895817_/1037606'		0.2	2.33	3.33	0.01	0.9	1.98	0.55 No	0.01 Thermal Discharging
CLC022	538	'952310_/952320'		0.27	1.93	3.33	0.03	0.25	1.99	1 No	0.03 Thermal Discharging
CLC022	539	'408895781_/408895819'		0.2	2.27	3.33	0.01	0.9	1.94	0.55 No	0.01 Thermal Discharging
CLC022	540	'952297_/952307'		0.23	1.83	3.33	0.03	0.25	1.93	1 No	0.03 Thermal Discharging
CLC022	541	'408895745_/408895783'		0.2	2.2	3.33	0.01	0.9	1.91	0.55 No	0.01 Thermal Discharging
CLC022	542	'973068_/973092'		0.23	1.8	3.33	0.03	0.25	1.91	1 No	0.03 Thermal Discharging
CLC022	543	'408895709_/408895747'		0.17	2.13	3.33	0.01	0.9	1.87	0.55 No	0.01 Thermal Discharging
CLC022	544	'479625929_/479625933'		0.5	10	10	0.49	6	5.49	1.65 No	0.49 Thermal Discharging
CLC022	545	'952284_/952294'		0.23	1.77	3.33	0.03	0.25	1.88	1 No	0.03 Thermal Discharging
CLC022	546	'1032709_/1038340'		0.5	10	10	0.49	6	5.45	1.65 No	0.49 Thermal Discharging
CLC022	547	'1038366_/1038363'		0.17	3.33	3.33	0.16	2	1.8	0.55 No	0.16 Thermal Discharging
CLC022	548	'973082_/973079'		0.23	1.73	3.33	0.03	0.25	1.86	1 No	0.03 Thermal Discharging
CLC022	549	'479625973_/479625977'		0.4	10	10	0.49	6	5.41	1.65 No	0.4 Primary Over-Voltage
CLC022	550	'408895673_/408895711'		0.17	2.07	3.33	0.01	0.9	1.84	0.55 No	0.01 Thermal Discharging
CLC022	551	'1032689_/1032706'		0.4	10	10	0.49	6	5.35	1.65 No	0.4 Primary Over-Voltage
CLC022	552	'952283_/952281'		0.23	1.67	3.33	0.03	0.25	1.83	1 No	0.03 Thermal Discharging
CLC022	553	'408895633_/408895675'		0.17	2	3.33	0.01	0.9	1.8	0.55 No	0.01 Thermal Discharging
CLC022	554	'479626040_/1032686'		0.4	10	10	0.49	6	5.3	1.65 No	0.4 Primary Over-Voltage
CLC022	555	'479626084_/479626044'		0.4	10	10	0.49	6	5.24	1.65 No	0.4 Primary Over-Voltage
CLC022	556	'1036699_/408895635'		0.17	1.93	3.33	0.01	0.9	1.77	0.55 No	0.01 Thermal Discharging
CLC022	557	'479626113_/479626088'		0.4	10	10	0.49	6	5.19	1.65 No	0.4 Primary Over-Voltage
CLC022	558	'967057_/967055'		0.2	1.6	3.33	0.03	0.25	1.77	1 No	0.03 Thermal Discharging
CLC022	559	'7518053_/8778720_1'		0.2	1.6	3.33	0.03	0.2	1.77	1 No	0.03 Thermal Discharging
CLC022	560	'406885242_/1037566'		0.17	1.9	3.33	0.01	0.9	1.74	0.55 No	0.01 Thermal Discharging
CLC022	561	'479626157_/479626117'		0.4	10	10	0.49	6	5.13	1.65 No	0.4 Primary Over-Voltage
CLC022	562	'392146874_/392146867'		0.17	1.9	3.33	0.01	0.9	1.74	0.55 No	0.01 Thermal Discharging
CLC022	563	'8778723_/8778720_2'		0.2	1.57	3.33	0.03	0.2	1.75	1 No	0.03 Thermal Discharging
CLC022	564	'479626216_/479626161'		0.4	10	10	0.49	6	5.08	1.65 No	0.4 Primary Over-Voltage
CLC022	565	'392146703_/392146674_2'		0.17	1.87	3.33	0.01	0.9	1.73	0.55 No	0.01 Thermal Discharging
CLC022	566	'392146672_/392146674_1'		0.17	1.83	3.33	0.01	0.1	1.72	0.55 No	0.01 Thermal Discharging
CLC022	567	'406885282_/406885244'		0.17	1.87	3.33	0.01	0.9	1.71	0.55 No	0.01 Thermal Discharging
CLC022	568	'936424_/967324'		0.2	1.53	3.33	0.03	0.25	1.73	1 No	0.03 Thermal Discharging
CLC022	569	'479626245_/479626220'		0.4	10	10	0.49	6	5.03	1.65 No	0.4 Primary Over-Voltage
CLC022	570	'409793444_/409793446'		0.17	1.8	3.33	0.01	0.1	1.7	0.55 No	0.01 Thermal Discharging
CLC022	571	'479626289_/479626249'		0.4	10	10	0.49	6	4.99	1.65 No	0.4 Primary Over-Voltage
CLC022	572	'406885318_/406885284'		0.17	1.8	3.33	0.01	0.9	1.68	0.55 No	0.01 Thermal Discharging
CLC022	573	'479360547_/479626293'		0.4	10	10	0.49	6	4.94	1.65 No	0.4 Primary Over-Voltage
CLC022	574	'409793482_/409793484'		0.17	1.77	3.33	0.01	0.1	1.68	0.55 No	0.01 Thermal Discharging
CLC022	575	'936411_/936421'		0.2	1.47	3.33	0.03	0.25	1.68	1 No	0.03 Thermal Discharging
CLC022	576	'479360488_/479360551'		0.4	10	10	0.49	6	4.89	1.65 No	0.4 Primary Over-Voltage
CLC022	577	'406885354_/406885320'		0.17	1.77	3.33	0.01	0.9	1.65	0.55 No	0.01 Thermal Discharging
CLC022	578	'409793518_/409793520'		0.17	1.73	3.33	0.01	0.1	1.66	0.55 No	0.01 Thermal Discharging
CLC022	579	'443928334_/443928353'		0.2	1.47	3.33	0.03	0.2	1.67	1 No	0.03 Thermal Discharging
CLC022	580	'396543107_/479360492'		0.4	10	10	0.49	6	4.83	1.65 No	0.4 Primary Over-Voltage
CLC022	581	'409793554_/409793556'		0.13	1.7	3.33	0.01	0.1	1.63	0.55 No	0.01 Thermal Discharging
CLC022	582	'406885408_/406885356'		0.13	1.73	3.33	0.01	0.9	1.63	0.55 No	0.01 Thermal Discharging
CLC022	583	'936398_/936408'		0.2	1.43	3.33	0.03	0.25	1.64	1 No	0.03 Thermal Discharging
CLC022	584	'406885426_/406885410'		0.13	1.67	3.33	0.01	0.9	1.6	0.55 No	0.01 Thermal Discharging
CLC022	585	'409793590_/409793592'		0.13	1.63	3.33	0.01	0.1	1.59	0.55 No	0.01 Thermal Discharging
CLC022	586	'936397_/936395'		0.2	1.37	3.33	0.03	0.25	1.6	1 No	0.03 Thermal Discharging
CLC022	587	'406885462_/406885428'		0.13	1.63	3.33	0.01	0.9	1.57	0.55 No	0.01 Thermal Discharging
CLC022	588	'966233_/966231'		0.17	1.37	3.33	0.03	0.25	1.58	1 No	0.03 Thermal Discharging
CLC022	589	'409793626_/409793628'		0.13	1.53	3.33	0.01	0.1	1.55	0.55 No	0.01 Thermal Discharging
CLC022	590	'406885498_/406885464'		0.13	1.6	3.33	0.01	0.9	1.54	0.55 No	0.01 Thermal Discharging
CLC022	591	'406885534_/406885500'		0.13	1.57	3.33	0.01	0.9	1.52	0.55 No	0.01 Thermal Discharging
CLC022	592	'402986108_/402986110'		0.13	1.47	3.33	0.01	0.1	1.5	0.55 No	0.01 Thermal Discharging
CLC022	593	'406885570_/406885536'		0.13	1.53	3.33	0.01	0.9	1.49	0.55 No	0.01 Thermal Discharging
CLC022	594	'406885606_/406885572'		0.13	1.5	3.33	0.01	0.9	1.47	0.55 No	0.01 Thermal Discharging
CLC022	595	'1015776_/1036683'		0.13	1.43	3.33	0.01	0.1	1.47	0.55 No	0.01 Thermal Discharging
CLC022	596	'936437_/973066'		0.17	1.23	3.33	0.03	0.25	1.48	1 No	0.03 Thermal Discharging
CLC022	597	'1015802_/1015799'		0.13	1.4	3.33	0.01	0.1	1.46	0.55 No	0.01 Thermal Discharging
CLC022	598	'1037569_/406885608'		0.13	1.47	3.33	0.01	0.9	1.45	0.55 No	0.01 Thermal Discharging
CLC022	599	'409551764_/1037593'		0.13	1.43	3.33	0.01	0.3	1.43	0.55 No	0.01 Thermal Discharging
CLC022	600	'406885642_/1037582'		0.13	1.43	3.33	0.01	0.9	1.43	0.55 No	0.01 Thermal Discharging
CLC022	601	'409793024_/1015773'		0.13	1.37	3.33	0.01	0.1	1.43	0.55 No	0.01 Thermal Discharging
CLC022	602	'1037596_/409551766'		0.13	1.4	3.33	0.01	0.3	1.41	0.55 No	0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC022	603	'406885682_/_406885644'		0.13	1.4	3.33	0.01	0.9	1.41	0.55 No	0.01 Thermal Discharging
CLC022	604	'409793060_/_409793026'		0.13	1.33	3.33	0.01	0.1	1.4	0.55 No	0.01 Thermal Discharging
CLC022	605	'1037500_/_406885684'		0.13	1.4	3.33	0.01	0.9	1.39	0.55 No	0.01 Thermal Discharging
CLC022	606	'409793096_/_409793062'		0.1	1.3	3.33	0.01	0.1	1.38	0.55 No	0.01 Thermal Discharging
CLC022	607	'406885722_/_1037498'		0.13	1.37	3.33	0.01	0.9	1.37	0.55 No	0.01 Thermal Discharging
CLC022	608	'409551677_/_1037550'		0.13	1.37	3.33	0.01	0.9	1.37	0.55 No	0.01 Thermal Discharging
CLC022	609	'406885758_/_406885724'		0.13	1.33	3.33	0.01	0.9	1.36	0.55 No	0.01 Thermal Discharging
CLC022	610	'409551883_/_409551679'		0.13	1.33	3.33	0.01	0.9	1.35	0.55 No	0.01 Thermal Discharging
CLC022	611	'409793132_/_409793098'		0.1	1.27	3.33	0.01	0.1	1.36	0.55 No	0.01 Thermal Discharging
CLC022	612	'936436_/_936434'		0.17	1.13	3.33	0.03	0.25	1.37	1 No	0.03 Thermal Discharging
CLC022	613	'7820125_/_8449902_1'		0.17	1.13	3.33	0.03	0.2	1.37	1 No	0.03 Thermal Discharging
CLC022	614	'406885794_/_406885760'		0.1	1.33	3.33	0.01	0.9	1.34	0.55 No	0.01 Thermal Discharging
CLC022	615	'409551892_/_409551889'		0.1	1.3	3.33	0.01	0.9	1.34	0.55 No	0.01 Thermal Discharging
CLC022	616	'409793168_/_409793134'		0.1	1.23	3.33	0.01	0.1	1.33	0.55 No	0.01 Thermal Discharging
CLC022	617	'406885830_/_406885796'		0.1	1.3	3.33	0.01	0.9	1.32	0.55 No	0.01 Thermal Discharging
CLC022	618	'8449905_/_8449902_2'		0.13	1.07	3.33	0.03	0.2	1.33	1 No	0.03 Thermal Discharging
CLC022	619	'406885866_/_406885832'		0.1	1.3	3.33	0.01	0.9	1.31	0.55 No	0.01 Thermal Discharging
CLC022	620	'409793204_/_409793170'		0.1	1.2	3.33	0.01	0.1	1.31	0.55 No	0.01 Thermal Discharging
CLC022	621	'1037501_/_406885868'		0.1	1.27	3.33	0.01	0.9	1.29	0.55 No	0.01 Thermal Discharging
CLC022	622	'7519419_/_8460616_1'		0.1	1.27	3.33	0.01	0.1	1.29	0.55 No	0.01 Thermal Discharging
CLC022	623	'406885209_/_8460616_2'		0.1	1.27	3.33	0.01	0.1	1.28	0.55 No	0.01 Thermal Discharging
CLC022	624	'409793240_/_409793206'		0.1	1.17	3.33	0.01	0.1	1.29	0.55 No	0.01 Thermal Discharging
CLC022	625	'409552046_/_1037511'		0.1	1.23	3.33	0.01	0.9	1.27	0.55 No	0.01 Thermal Discharging
CLC022	626	'409793276_/_409793242'		0.1	1.17	3.33	0.01	0.1	1.27	0.55 No	0.01 Thermal Discharging
CLC022	627	'409552084_/_409552048'		0.1	1.23	3.33	0.01	0.9	1.26	0.55 No	0.01 Thermal Discharging
CLC022	628	'409552120_/_409552086'		0.1	1.2	3.33	0.01	0.9	1.24	0.55 No	0.01 Thermal Discharging
CLC022	629	'409793312_/_409793278'		0.1	1.13	3.33	0.01	0.1	1.25	0.55 No	0.01 Thermal Discharging
CLC022	630	'970280_/_972363'		0.13	1	3.33	0.03	0.25	1.25	1 No	0.03 Thermal Discharging
CLC022	631	'409552156_/_409552122'		0.1	1.2	3.33	0.01	0.9	1.23	0.55 No	0.01 Thermal Discharging
CLC022	632	'409793348_/_409793314'		0.1	1.1	3.33	0.01	0.1	1.23	0.55 No	0.01 Thermal Discharging
CLC022	633	'409552192_/_409552158'		0.1	1.17	3.33	0.01	0.9	1.22	0.55 No	0.01 Thermal Discharging
CLC022	634	'1014999_/_8460616_3'		0.1	1.13	3.33	0.01	0.1	1.21	0.55 No	0.01 Thermal Discharging
CLC022	635	'1015000_/_1014997'		0.1	1.13	3.33	0.01	0.1	1.21	0.55 No	0.01 Thermal Discharging
CLC022	636	'409552228_/_409552194'		0.1	1.17	3.33	0.01	0.9	1.2	0.55 No	0.01 Thermal Discharging
CLC022	637	'1015642_/_409793350'		0.1	1.07	3.33	0.01	0.1	1.2	0.55 No	0.01 Thermal Discharging
CLC022	638	'1037514_/_409552230'		0.1	1.13	3.33	0.01	0.9	1.19	0.55 No	0.01 Thermal Discharging
CLC022	639	'409792682_/_1015786'		0.1	1.07	3.33	0.01	0.1	1.2	0.55 No	0.01 Thermal Discharging
CLC022	640	'409792780_/_1015640'		0.1	1.07	3.33	0.01	0.1	1.2	0.55 No	0.01 Thermal Discharging
CLC022	641	'409654300_/_42938518'		0.1	1.13	3.33	0.01	0.9	1.18	0.55 No	0.01 Thermal Discharging
CLC022	642	'972704_/_972701'		0.13	0.93	3.33	0.03	0.25	1.2	1 No	0.03 Thermal Discharging
CLC022	643	'409792646_/_409792684'		0.1	1.03	3.33	0.01	0.1	1.19	0.55 No	0.01 Thermal Discharging
CLC022	644	'409654356_/_409654302'		0.1	1.13	3.33	0.01	0.9	1.18	0.55 No	0.01 Thermal Discharging
CLC022	645	'409552820_/_1037524'		0.1	1.13	3.33	0.01	0.9	1.17	0.55 No	0.01 Thermal Discharging
CLC022	646	'409792816_/_409792782'		0.1	1.03	3.33	0.01	0.1	1.18	0.55 No	0.01 Thermal Discharging
CLC022	647	'409654374_/_409654358'		0.1	1.1	3.33	0.01	0.9	1.17	0.55 No	0.01 Thermal Discharging
CLC022	648	'409792610_/_409792648'		0.1	1.03	3.33	0.01	0.1	1.17	0.55 No	0.01 Thermal Discharging
CLC022	649	'409552784_/_409552822'		0.1	1.1	3.33	0.01	0.9	1.16	0.55 No	0.01 Thermal Discharging
CLC022	650	'1037540_/_409654376'		0.1	1.1	3.33	0.01	0.9	1.16	0.55 No	0.01 Thermal Discharging
CLC022	651	'1015789_/_409792612'		0.1	1.03	3.33	0.01	0.1	1.16	0.55 No	0.01 Thermal Discharging
CLC022	652	'409794296_/_1015666'		0.1	1.03	3.33	0.01	0.1	1.16	0.55 No	0.01 Thermal Discharging
CLC022	653	'409552748_/_409552786'		0.1	1.1	3.33	0.01	0.9	1.15	0.55 No	0.01 Thermal Discharging
CLC022	654	'409794260_/_409794298'		0.1	1	3.33	0.01	0.1	1.15	0.55 No	0.01 Thermal Discharging
CLC022	655	'409552712_/_409552750'		0.1	1.07	3.33	0.01	0.9	1.13	0.55 No	0.01 Thermal Discharging
CLC022	656	'409792852_/_409792818'		0.1	1	3.33	0.01	0.1	1.14	0.55 No	0.01 Thermal Discharging
CLC022	657	'409552676_/_409552714'		0.1	1.07	3.33	0.01	0.9	1.12	0.55 No	0.01 Thermal Discharging
CLC022	658	'409794224_/_409794262'		0.1	0.97	3.33	0.01	0.1	1.13	0.55 No	0.01 Thermal Discharging
CLC022	659	'1015733_/_8150919'		0.1	1	3.33	0.01	0.1	1.12	0.55 No	0.01 Thermal Discharging
CLC022	660	'1015734_/_1015731'		0.1	1	3.33	0.01	0.1	1.12	0.55 No	0.01 Thermal Discharging
CLC022	661	'409552640_/_409552678'		0.1	1.07	3.33	0.01	0.9	1.11	0.55 No	0.01 Thermal Discharging
CLC022	662	'1015669_/_409794226'		0.1	0.97	3.33	0.01	0.1	1.11	0.55 No	0.01 Thermal Discharging
CLC022	663	'409792888_/_409792854'		0.1	0.97	3.33	0.01	0.1	1.11	0.55 No	0.01 Thermal Discharging
CLC022	664	'409552604_/_409552642'		0.1	1.03	3.33	0.01	0.9	1.1	0.55 No	0.01 Thermal Discharging
CLC022	665	'409794342_/_1015679'		0.1	0.93	3.33	0.01	0.1	1.1	0.55 No	0.01 Thermal Discharging
CLC022	666	'409960921_/_409794344'		0.1	0.93	3.33	0.01	0.1	1.1	0.55 No	0.01 Thermal Discharging
CLC022	667	'409552568_/_409552606'		0.1	1.03	3.33	0.01	0.9	1.08	0.55 No	0.01 Thermal Discharging
CLC022	668	'1015643_/_409792890'		0.1	0.93	3.33	0.01	0.1	1.09	0.55 No	0.01 Thermal Discharging
CLC022	669	'409793808_/_1015760'		0.1	0.93	3.33	0.01	0.1	1.09	0.55 No	0.01 Thermal Discharging
CLC022	670	'409794148_/_409794150'		0.07	0.93	3.33	0.01	0.1	1.08	0.55 No	0.01 Thermal Discharging
CLC022	671	'409552532_/_409552570'		0.1	1	3.33	0.01	0.9	1.07	0.55 No	0.01 Thermal Discharging
CLC022	672	'409793676_/_1015653'		0.07	0.93	3.33	0.01	0.1	1.08	0.55 No	0.01 Thermal Discharging
CLC022	673	'409793844_/_409793810'		0.07	0.93	3.33	0.01	0.1	1.08	0.55 No	0.01 Thermal Discharging
CLC022	674	'409839222_/_1015692'		0.07	0.93	3.33	0.01	0.1	1.08	0.55 No	0.01 Thermal Discharging
CLC022	675	'409793880_/_409793846'		0.07	0.93	3.33	0.01	0.1	1.07	0.55 No	0.01 Thermal Discharging
CLC022	676	'1015656_/_409793678'		0.07	0.93	3.33	0.01	0.1	1.07	0.55 No	0.01 Thermal Discharging
CLC022	677	'409552496_/_409552534'		0.1	1	3.33	0.01	0.9	1.06	0.55 No	0.01 Thermal Discharging
CLC022	678	'409793916_/_409793882'		0.07	0.9	3.33	0.01	0.1	1.07	0.55 No	0.01 Thermal Discharging
CLC022	679	'409794112_/_409794114'		0.07	0.9	3.33	0.01	0.1	1.06	0.55 No	0.01 Thermal Discharging
CLC022	680	'409792516_/_409839224'		0.07	0.9	3.33	0.01	0.1	1.06	0.55 No	0.01 Thermal Discharging
CLC022	681	'409552460_/_409552498'		0.1	1	3.33	0.01	0.9	1.05	0.55 No	0.01 Thermal Discharging
CLC022	682	'409793952_/_409793918'		0.07	0.9	3.33	0.01	0.1	1.06	0.55 No	0.01 Thermal Discharging
CLC022	683	'970279_/_970277'		0.1	0.83	3.33	0.03	0.25	1.06	1 No	0.03 Thermal Discharging
CLC022	684	'1015880_/_1015877'		0.07	0.9	3.33	0.01	0.1	1.05	0.55 No	0.01 Thermal Discharging
CLC022	685	'1015707_/_409793954'		0.07	0.9	3.33	0.01	0.1	1.05	0.55 No	0.01 Thermal Discharging
CLC022	686	'409552420_/_409552462'		0.1	0.97	3.33	0.01	0.9	1.04	0.55 No	0.01 Thermal Discharging
CLC022	687	'409794076_/_409794078'		0.07	0.9	3.33	0.01	0.1	1.05	0.55 No	0.01 Thermal Discharging
CLC022	688	'409793998_/_42938035'		0.07	0.9	3.33	0.01	0.1	1.04	0.55 No	0.01 Thermal Discharging
CLC022	689	'1037457_/_409552422'		0.07	0.97	3.33	0.01	0.9	1.03	0.55 No	0.01 Thermal Discharging
CLC022	690	'42937989_/_1015747'		0.07	0.87	3.33	0.01	0.1	1.03	0.55 No	0.01 Thermal Discharging
CLC022	691	'392146797_/_392146766_1'		0.07	0.97	3.33	0.01	0.1	1.02	0.55 No	0.01 Thermal Discharging
CLC022	692	'73762511_/_73762493_2'		0.07	0.87	3.33	0.01	0.1	1.03	0.55 No	0.01 Thermal Discharging
CLC022	693	'392146787_/_392146751_1'		0.07	0.97	3.33	0.01	0.1	1.02	0.55 No	0.01 Thermal Discharging
CLC022	694	'1015708_/_409794000'		0.07	0.87	3.33	0.01	0.1	1.03	0.55 No	0.01 Thermal Discharging
CLC022	695	'392146749_/_392146766_2'		0.07	0.97	3.33	0.01	0.1	1.02	0.55 No	0.01 Thermal Discharging
CLC022	696	'392146738_/_392146751_2'		0.07	0.97	3.33	0.01	0.1	1.02	0.55 No	0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC022	697	'73762406_/_73762493_1'		0.07	0.87	3.33	0.01	0.1	1.02	0.55 No	0.01 Thermal Discharging
CLC022	698	'409553006_/_409553008'		0.07	0.93	3.33	0.01	0.1	1.01	0.55 No	0.01 Thermal Discharging
CLC022	699	'409840239_/_409840241'		0.07	0.93	3.33	0.01	0.1	1	0.55 No	0.01 Thermal Discharging
CLC022	700	'409553044_/_409553046'		0.07	0.9	3.33	0.01	0.1	0.99	0.55 No	0.01 Thermal Discharging
CLC022	701	'409840203_/_409840205'		0.07	0.9	3.33	0.01	0.1	0.98	0.55 No	0.01 Thermal Discharging
CLC022	702	'1015015_/_1037442'		0.07	0.9	3.33	0.01	0.1	0.98	0.55 No	0.01 Thermal Discharging
CLC022	703	'42921469_/_972656'		0.1	0.77	3.33	0.03	0.25	0.99	1 No	0.03 Thermal Discharging
CLC022	704	'972659_/_7199092_2'		0.1	0.77	3.33	0.03	0.25	0.99	1 No	0.03 Thermal Discharging
CLC022	705	'7199095_/_7199092_1'		0.1	0.73	3.33	0.03	0.2	0.99	1 No	0.03 Thermal Discharging
CLC022	706	'409840167_/_409840169'		0.07	0.9	3.33	0.01	0.1	0.97	0.55 No	0.01 Thermal Discharging
CLC022	707	'409553250_/_1015013'		0.07	0.87	3.33	0.01	0.1	0.96	0.55 No	0.01 Thermal Discharging
CLC022	708	'409553158_/_1015026'		0.07	0.87	3.33	0.01	0.1	0.96	0.55 No	0.01 Thermal Discharging
CLC022	709	'409840131_/_409840133'		0.07	0.87	3.33	0.01	0.1	0.95	0.55 No	0.01 Thermal Discharging
CLC022	710	'409553290_/_409553252'		0.07	0.87	3.33	0.01	0.1	0.95	0.55 No	0.01 Thermal Discharging
CLC022	711	'409553118_/_409553160'		0.07	0.87	3.33	0.01	0.1	0.95	0.55 No	0.01 Thermal Discharging
CLC022	712	'409553326_/_409553292'		0.07	0.83	3.33	0.01	0.1	0.94	0.55 No	0.01 Thermal Discharging
CLC022	713	'409840093_/_409840095'		0.07	0.83	3.33	0.01	0.1	0.94	0.55 No	0.01 Thermal Discharging
CLC022	714	'1015029_/_409553120'		0.07	0.83	3.33	0.01	0.1	0.93	0.55 No	0.01 Thermal Discharging
CLC022	715	'409840275_/_409840277'		0.07	0.83	3.33	0.01	0.1	0.93	0.55 No	0.01 Thermal Discharging
CLC022	716	'409553362_/_409553328'		0.07	0.83	3.33	0.01	0.1	0.93	0.55 No	0.01 Thermal Discharging
CLC022	717	'409840311_/_409840313'		0.07	0.83	3.33	0.01	0.1	0.92	0.55 No	0.01 Thermal Discharging
CLC022	718	'1015042_/_1015864'		0.07	0.83	3.33	0.01	0.1	0.92	0.55 No	0.01 Thermal Discharging
CLC022	719	'1015016_/_409553364'		0.07	0.8	3.33	0.01	0.1	0.91	0.55 No	0.01 Thermal Discharging
CLC022	720	'409840487_/_409840489'		0.07	0.8	3.33	0.01	0.1	0.91	0.55 No	0.01 Thermal Discharging
CLC022	721	'409840385_/_42938529'		0.07	0.8	3.33	0.01	0.1	0.91	0.55 No	0.01 Thermal Discharging
CLC022	722	'409654499_/_1015065'		0.07	0.8	3.33	0.01	0.1	0.9	0.55 No	0.01 Thermal Discharging
CLC022	723	'409840545_/_409840547'		0.07	0.8	3.33	0.01	0.1	0.9	0.55 No	0.01 Thermal Discharging
CLC022	724	'409840423_/_409840387'		0.07	0.8	3.33	0.01	0.1	0.9	0.55 No	0.01 Thermal Discharging
CLC022	725	'409654539_/_409654501'		0.07	0.8	3.33	0.01	0.1	0.89	0.55 No	0.01 Thermal Discharging
CLC022	726	'1015041_/_1015039'		0.07	0.8	3.33	0.01	0.1	0.89	0.55 No	0.01 Thermal Discharging
CLC022	727	'409840727_/_1015052'		0.07	0.8	3.33	0.01	0.1	0.89	0.55 No	0.01 Thermal Discharging
CLC022	728	'1015721_/_409840425'		0.07	0.77	3.33	0.01	0.1	0.88	0.55 No	0.01 Thermal Discharging
CLC022	729	'409960718_/_1015825'		0.07	0.77	3.33	0.01	0.1	0.88	0.55 No	0.01 Thermal Discharging
CLC022	730	'409654575_/_409654541'		0.07	0.77	3.33	0.01	0.1	0.88	0.55 No	0.01 Thermal Discharging
CLC022	731	'409840691_/_409840729'		0.07	0.77	3.33	0.01	0.1	0.87	0.55 No	0.01 Thermal Discharging
CLC022	732	'409960682_/_409960720'		0.07	0.77	3.33	0.01	0.1	0.87	0.55 No	0.01 Thermal Discharging
CLC022	733	'409654611_/_409654577'		0.07	0.77	3.33	0.01	0.1	0.87	0.55 No	0.01 Thermal Discharging
CLC022	734	'409960646_/_409960684'		0.07	0.77	3.33	0.01	0.1	0.86	0.55 No	0.01 Thermal Discharging
CLC022	735	'409840655_/_409840693'		0.07	0.77	3.33	0.01	0.1	0.86	0.55 No	0.01 Thermal Discharging
CLC022	736	'409654647_/_409654613'		0.07	0.73	3.33	0.01	0.1	0.86	0.55 No	0.01 Thermal Discharging
CLC022	737	'409841058_/_409960648'		0.07	0.73	3.33	0.01	0.1	0.85	0.55 No	0.01 Thermal Discharging
CLC022	738	'1015055_/_409840657'		0.07	0.73	3.33	0.01	0.1	0.85	0.55 No	0.01 Thermal Discharging
CLC022	739	'1014973_/_409654649'		0.07	0.73	3.33	0.01	0.1	0.85	0.55 No	0.01 Thermal Discharging
CLC022	740	'409841022_/_409841060'		0.07	0.73	3.33	0.01	0.1	0.85	0.55 No	0.01 Thermal Discharging
CLC022	741	'409840615_/_42937236'		0.07	0.73	3.33	0.01	0.1	0.85	0.55 No	0.01 Thermal Discharging
CLC022	742	'409654713_/_1015091'		0.07	0.73	3.33	0.01	0.1	0.84	0.55 No	0.01 Thermal Discharging
CLC022	743	'409840986_/_409841024'		0.07	0.73	3.33	0.01	0.1	0.84	0.55 No	0.01 Thermal Discharging
CLC022	744	'409655072_/_103562776'		0.07	0.73	3.33	0.01	0.1	0.84	0.55 No	0.01 Thermal Discharging
CLC022	745	'1015081_/_409840617'		0.07	0.73	3.33	0.01	0.1	0.84	0.55 No	0.01 Thermal Discharging
CLC022	746	'1015094_/_409654715'		0.07	0.73	3.33	0.01	0.1	0.84	0.55 No	0.01 Thermal Discharging
CLC022	747	'409840950_/_409840988'		0.07	0.73	3.33	0.01	0.1	0.83	0.55 No	0.01 Thermal Discharging
CLC022	748	'409655036_/_409655074'		0.07	0.7	3.33	0.01	0.1	0.83	0.55 No	0.01 Thermal Discharging
CLC022	749	'409840914_/_409840952'		0.07	0.7	3.33	0.01	0.1	0.82	0.55 No	0.01 Thermal Discharging
CLC022	750	'409655000_/_409655038'		0.07	0.7	3.33	0.01	0.1	0.82	0.55 No	0.01 Thermal Discharging
CLC022	751	'409654964_/_409655002'		0.07	0.7	3.33	0.01	0.1	0.81	0.55 No	0.01 Thermal Discharging
CLC022	752	'409840878_/_409840916'		0.07	0.7	3.33	0.01	0.1	0.8	0.55 No	0.01 Thermal Discharging
CLC022	753	'409960784_/_409840880'		0.07	0.7	3.33	0.01	0.1	0.8	0.55 No	0.01 Thermal Discharging
CLC022	754	'409654928_/_409654966'		0.07	0.67	3.33	0.01	0.1	0.8	0.55 No	0.01 Thermal Discharging
CLC022	755	'409960820_/_409960786'		0.07	0.67	3.33	0.01	0.1	0.79	0.55 No	0.01 Thermal Discharging
CLC022	756	'409654892_/_409654930'		0.07	0.67	3.33	0.01	0.1	0.79	0.55 No	0.01 Thermal Discharging
CLC022	757	'409960856_/_409960822'		0.07	0.67	3.33	0.01	0.1	0.78	0.55 No	0.01 Thermal Discharging
CLC022	758	'409654856_/_409654894'		0.07	0.67	3.33	0.01	0.1	0.78	0.55 No	0.01 Thermal Discharging
CLC022	759	'103562858_/_409654858'		0.07	0.63	3.33	0.01	0.1	0.77	0.55 No	0.01 Thermal Discharging
CLC022	760	'1015828_/_42937506'		0.07	0.63	3.33	0.01	0.1	0.76	0.55 No	0.01 Thermal Discharging
CLC022	761	'103562768_/_103562860'		0.07	0.63	3.33	0.01	0.1	0.76	0.55 No	0.01 Thermal Discharging
CLC022	762	'409655138_/_1014971'		0.07	0.63	3.33	0.01	0.1	0.75	0.55 No	0.01 Thermal Discharging
CLC022	763	'1014974_/_409655140'		0.07	0.63	3.33	0.01	0.1	0.75	0.55 No	0.01 Thermal Discharging
CLC022	764	'409655194_/_103562755'		0.07	0.63	3.33	0.01	0.1	0.74	0.55 No	0.01 Thermal Discharging
CLC022	765	'1015107_/_1015104'		0.03	0.63	3.33	0.01	0.1	0.74	0.55 No	0.01 Thermal Discharging
CLC022	766	'409655230_/_409655196'		0.03	0.6	3.33	0.01	0.1	0.73	0.55 No	0.01 Thermal Discharging
CLC022	767	'409655276_/_409655232'		0.03	0.6	3.33	0.01	0.1	0.73	0.55 No	0.01 Thermal Discharging
CLC022	768	'409655380_/_409655278'		0.03	0.6	3.33	0.01	0.1	0.72	0.55 No	0.01 Thermal Discharging
CLC022	769	'409655344_/_409655382'		0.03	0.6	3.33	0.01	0.1	0.71	0.55 No	0.01 Thermal Discharging
CLC022	770	'331302932_/_409655346'		0.03	0.57	3.33	0.01	0.1	0.69	0.55 No	0.01 Thermal Discharging
CLC022	771	'331302957_/_331302930_1'		0.03	0.57	3.33	0.01	0.1	0.69	0.55 No	0.01 Thermal Discharging
CLC022	772	'331302911_/_331302930_2'		0.03	0.57	3.33	0.01	0.1	0.68	0.55 No	0.01 Thermal Discharging
CLC022	773	'42937245_/_331302980'		0.03	0.53	3.33	0.01	0.1	0.67	0.55 No	0.01 Thermal Discharging
CLC022	774	'1015120_/_8779684_2'		0.03	0.53	3.33	0.01	0.1	0.67	0.55 No	0.01 Thermal Discharging
CLC022	775	'8779687_/_8779684_1'		0.03	0.53	3.33	0.01	0.1	0.67	0.55 No	0.01 Thermal Discharging
CLC221	0	'552667627_/_552667149_2'		0	3.33	3.33	0.29	2.6	3.33	0.3 Yes	0 Primary Over-Voltage
CLC221	1	'CLC221_/_518732729'		0	10	10	0.86	10	10	9.37 Yes	0 Primary Over-Voltage
CLC221	2	'527460671_/_518732729'		0	10	10	0.86	10	10	0.9 Yes	0 Primary Over-Voltage
CLC221	3	'549255523_/_518732713'		0	10	10	0.86	10	10	0.9 Yes	0 Primary Over-Voltage
CLC221	4	'1082963_/_552667533'		0	10	10	0.86	10	10	0.9 Yes	0 Primary Over-Voltage
CLC221	5	'1082330_/_552667149_1'		0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0 Primary Over-Voltage
CLC221	6	'529361237_/_518732934_1'		0	10	10	0.86	8.2	10	0.9 Yes	0 Primary Over-Voltage
CLC221	7	'549255634_/_549255578_1'		0	10	10	0.86	8.2	10	0.9 Yes	0 Primary Over-Voltage
CLC221	8	'518732937_/_518732934_2'		0	10	10	0.86	8.2	10	0.9 Yes	0 Primary Over-Voltage
CLC221	9	'518733213_/_518733210'		0	10	10	0.86	8.2	10	0.9 Yes	0 Primary Over-Voltage
CLC221	10	'518733231_/_518733228'		0	10	10	0.86	8.2	10	0.9 Yes	0 Primary Over-Voltage
CLC221	11	'518733249_/_518733246'		0	10	10	0.86	8.2	10	0.9 Yes	0 Primary Over-Voltage
CLC221	12	'1082264_/_1082354'		0	3.33	3.33	0.29	0.6	3.33	0.3 Yes	0 Primary Over-Voltage
CLC221	13	'518733277_/_518733274'		0	10	10	0.86	8.2	10	0.9 Yes	0 Primary Over-Voltage
CLC221	14	'518733295_/_518733292'		0	10	10	0.86	8.2	10	0.9 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	15	'529361294_/518733316'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	16	'518733319_/552667592'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	17	'1082263_/1082261'	0	3.33	3.33	0.29	0.6	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	18	'518733337_/518733334'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	19	'518733355_/518733352'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	20	'518733373_/518733370'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	21	'552667719_/552667184_1'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	22	'552667703_/552667244_1'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	23	'722963272_/518733402'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	24	'518733405_/722963276'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	25	'518733423_/518733420'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	26	'552667215_/552667244_2'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	27	'552667287_/552667275_1'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	28	'529464342_/529464339'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	29	'529464384_/529464381'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	30	'518733441_/518733438'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	31	'529464409_/529464406'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	32	'518733459_/518733456'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	33	'529464434_/529464431'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	34	'529464452_/529464449'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	35	'518733477_/518733474'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	36	'529464475_/529464472'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	37	'529464500_/529464497'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	38	'529464540_/529464537'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	39	'527461490_/552667184_2'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	40	'535227596_/8780292_1'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	41	'518733497_/518733494'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	42	'535227619_/552667275_2'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	43	'529464568_/529464553_1'	0	10	10	0.86	2.5	10	0.89 Yes	0	Primary Over-Voltage
CLC221	44	'9713527_/552667221'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	45	'518733963_/518733960'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	46	'552640683_/552640680'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	47	'1082064_/552640708'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	48	'552640729_/552640726'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	49	'552640747_/552640744'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	50	'552640765_/552640762'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	51	'552640783_/552640780'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	52	'552640801_/552640798'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	53	'535227565_/8780292_2'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	54	'552640819_/552640816'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	55	'722963344_/552640834'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	56	'539246860_/539246842_1'	0	10	10	0.86	2.5	10	0.89 Yes	0	Primary Over-Voltage
CLC221	57	'552640837_/722963348'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	58	'552640855_/552640852'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	59	'539246826_/539246842_2'	0	10	10	0.86	2.5	10	0.89 Yes	0	Primary Over-Voltage
CLC221	60	'552640873_/552640870'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	61	'483902200_/552640916'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	62	'552640931_/552640928'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	63	'552640949_/552640946'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	64	'552640967_/552640964'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	65	'552640985_/552640982'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	66	'42948593_/535227625'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	67	'552641003_/552641000'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	68	'552641059_/552641056'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	69	'579819773_/529464553_2'	0	10	10	0.86	2.5	10	0.89 Yes	0	Primary Over-Voltage
CLC221	70	'552641077_/552641074'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	71	'552641095_/552641092'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	72	'552641113_/552641110'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	73	'552641131_/552641128'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	74	'552641149_/552641146'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	75	'552641167_/552641164'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	76	'552641185_/552641182'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	77	'552641203_/552641200'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	78	'552641221_/552641218'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	79	'552641393_/552641390'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	80	'552641411_/552641408'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	81	'487681095_/552641426'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	82	'552641451_/552641448'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	83	'552641469_/552641466'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	84	'552641487_/552641484'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	85	'552641505_/552641502'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	86	'552667334_/1082725_1'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	87	'1082655_/552641534'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	88	'552667353_/1082685_1'	0	3.33	3.33	0.29	0.3	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	89	'552641557_/552641554'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	90	'602254715_/552667376'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	91	'1082728_/1082725_2'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	92	'1082688_/1082685_2'	0	3.33	3.33	0.29	0.3	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	93	'602254679_/602254719'	0	10	10	0.86	8.2	10	0.89 Yes	0	Primary Over-Voltage
CLC221	94	'1082757_/602254683'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	95	'1082790_/1082787'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	96	'1082553_/1082550'	0	3.33	3.33	0.29	0.8	3.33	0.3 Yes	0	Primary Over-Voltage
CLC221	97	'1082233_/1082817'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	98	'1082234_/1082231'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	99	'1082773_/1082771_1'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	100	'602255519_/1082837'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	101	'602254832_/1082771_2'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	102	'602255431_/602255523'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	103	'1082774_/602254838'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	104	'602255386_/602255435'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	105	'602255341_/602255390'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	106	'602255296_/602255345'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	107	'602255251_/602255300'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	108	'602255202_/602255255'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	109	'602255157_/_602255206'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	110	'602255108_/_602255161'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	111	'1075976_/_602255112'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	112	'602254943_/_1082857'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	113	'602255074_/_1076005_1'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	114	'602254898_/_602254947'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	115	'42943173_/_1076005_2'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	116	'602254995_/_1076021_2'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	117	'1082860_/_602254902'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	118	'1082889_/_1082920'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	119	'1076024_/_1076021_1'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	120	'431069219_/_1082887'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	121	'431069347_/_431069290_1'	0	10	10	0.86	2.5	10	0.88 Yes	0	Primary Over-Voltage
CLC221	122	'431069070_/_1082874_1'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	123	'1081831_/_431069221'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	124	'404513364_/_50829782'	0	3.33	3.33	0.29	1.8	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	125	'431069052_/_1082874_2'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	126	'404513162_/_696474859_1'	0	3.33	3.33	0.29	0.8	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	127	'404513172_/_696474859_2'	0	3.33	3.33	0.29	0.8	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	128	'455596453_/_1081845'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	129	'431069271_/_431069290_2'	0	10	10	0.86	2.5	10	0.88 Yes	0	Primary Over-Voltage
CLC221	130	'1067765_/_1067762'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	131	'1081696_/_1081694_1'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	132	'602255959_/_455596455'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	133	'1081697_/_1081694_2'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	134	'602255914_/_602255963'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	135	'602255869_/_602255918'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	136	'602255824_/_602255873'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	137	'602255777_/_602255828'	0	10	10	0.86	8.2	10	0.88 Yes	0	Primary Over-Voltage
CLC221	138	'602255732_/_602255781'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	139	'602255687_/_602255736'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	140	'512407558_/_602255691'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	141	'1075526_/_512743926'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	142	'512407353_/_42943318'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	143	'502921600_/_512407357'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	144	'1081742_/_1081784_1'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	145	'502921551_/_502921604'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	146	'512407494_/_1081784_2'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	147	'1075527_/_512743862'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	148	'512407473_/_512407500'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	149	'502921294_/_1075541'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	150	'1081787_/_512743913'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	151	'7200278_/_7200276_1'	0	3.33	3.33	0.29	0.5	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	152	'1075509_/_512743704'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	153	'7200279_/_7200276_2'	0	3.33	3.33	0.29	0.5	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	154	'1075492_/_1075507'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	155	'49213604_/_1081752_1'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	156	'1075493_/_1075490'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	157	'1081755_/_1081752_2'	0	3.33	3.33	0.29	0.6	3.33	0.29 Yes	0	Primary Over-Voltage
CLC221	158	'512407644_/_1081629'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	159	'8151295_/_8151293_1'	0	3.33	3.33	0.29	0.8	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	160	'512407688_/_512407648'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	161	'1081651_/_6022556112_2'	0	3.33	3.33	0.29	0.6	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	162	'512743819_/_8151293_2'	0	3.33	3.33	0.29	0.8	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	163	'512407732_/_512407692'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	164	'434872767_/_425319464_1'	0	3.33	3.33	0.29	0.8	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	165	'602256108_/_602256112_1'	0	3.33	3.33	0.29	0.6	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	166	'512407776_/_512407736'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	167	'425319467_/_425319464_2'	0	3.33	3.33	0.29	0.8	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	168	'512407820_/_512407780'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	169	'512407864_/_512407824'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	170	'512407908_/_512407868'	0	10	10	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	171	'403652602_/_403652604'	0	3.33	3.33	0.29	0.6	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	172	'512407952_/_512407912'	0	10	9.9	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	173	'602716192_/_512407956'	0	10	9.4	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	174	'602716237_/_602716196'	0	10	8.9	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	175	'602716282_/_602716241'	0	10	8.6	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	176	'602716327_/_602716286'	0	10	8.2	0.86	8.2	10	0.87 Yes	0	Primary Over-Voltage
CLC221	177	'1044147_/_1081710'	0	3.33	3.33	0.29	0.6	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	178	'1075955_/_602716331'	0	10	7.9	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	179	'602716515_/_1075953'	0	10	7.6	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	180	'602716470_/_602716519'	0	10	7.4	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	181	'1044148_/_1044145'	0	3.33	3.33	0.29	0.6	3.33	0.28 Yes	0	Primary Over-Voltage
CLC221	182	'602716425_/_602716474'	0	10	7.2	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	183	'1075956_/_602716429'	0	10	7	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	184	'602716388_/_407216557_2'	0	10	7	0.86	7.8	10	0.86 Yes	0	Primary Over-Voltage
CLC221	185	'602716569_/_602716573'	0	10	6.8	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	186	'407216555_/_407216557_1'	0	10	7	0.86	2.5	10	0.86 Yes	0	Primary Over-Voltage
CLC221	187	'602716614_/_602716618'	0	10	6.6	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	188	'407216675_/_407216677'	0	10	7	0.86	2.5	10	0.86 Yes	0	Primary Over-Voltage
CLC221	189	'602716659_/_602716663'	0	10	6.4	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	190	'407216711_/_407216713'	0	10	7.1	0.86	2.5	10	0.86 Yes	0	Primary Over-Voltage
CLC221	191	'602716765_/_602716769'	0	10	6.3	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	192	'1081933_/_1081931'	0	10	6.1	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	193	'407216747_/_407216749'	0	10	7.1	0.86	2.5	10	0.86 Yes	0	Primary Over-Voltage
CLC221	194	'602716823_/_1081948'	0	10	6	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	195	'407216783_/_407216785'	0	10	7.1	0.86	2.5	10	0.86 Yes	0	Primary Over-Voltage
CLC221	196	'602716868_/_602716827'	0	10	5.8	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	197	'407216819_/_407216821'	0	10	7.1	0.86	2.5	10	0.86 Yes	0	Primary Over-Voltage
CLC221	198	'602716913_/_602716872'	0	10	5.7	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	199	'602716958_/_602716917'	0	10	5.6	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	200	'407216855_/_407216857'	0	10	7.2	0.86	2.5	10	0.86 Yes	0	Primary Over-Voltage
CLC221	201	'602717003_/_602716962'	0	10	5.5	0.86	8.2	10	0.86 Yes	0	Primary Over-Voltage
CLC221	202	'407216891_/_407216893'	0	10	7.2	0.86	2.5	10	0.86 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
									VSR (MW)	Limiting Threshold
CLC221	203	'602717048_/602717007'	0	10	5.4	0.86	8.2	10	0.86 Yes	0 Primary Over-Voltage
CLC221	204	'58038672_/42943388'	0	3.33	2.5	0.29	2.73	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	205	'407216927_/407216929'	0	10	7.2	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	206	'602717093_/602717052'	0	10	5.2	0.86	8.2	10	0.86 Yes	0 Primary Over-Voltage
CLC221	207	'407216963_/407216965'	0	10	7.2	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	208	'602717170_/602717097'	0	10	5.1	0.86	8.2	10	0.86 Yes	0 Primary Over-Voltage
CLC221	209	'42943397_/602717176'	0	10	5	0.86	8.2	10	0.86 Yes	0 Primary Over-Voltage
CLC221	210	'602717221_/1081981'	0	10	5	0.86	8.2	10	0.86 Yes	0 Primary Over-Voltage
CLC221	211	'407216999_/407217001'	0	10	7.3	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	212	'602717266_/602717225'	0	10	4.9	0.86	8.2	10	0.86 Yes	0 Primary Over-Voltage
CLC221	213	'407217035_/407217037'	0	10	7.3	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	214	'602717310_/602717270'	0	10	4.8	0.86	8.2	10	0.86 Yes	0 Primary Over-Voltage
CLC221	215	'642943300_/642943221_1'	0	10	4.8	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	216	'642943281_/642943221_2'	0	10	4.8	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	217	'642943224_/642943221_3'	0	10	4.8	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	218	'642943321_/642943239_1'	0	10	4.8	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	219	'743505122_/642943239_2'	0	10	4.8	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	220	'407217071_/407217073'	0	10	7.3	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	221	'642943242_/642943239_3'	0	10	4.8	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	222	'642943348_/642943255_1'	0	10	4.8	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	223	'642943258_/642943255_2'	0	10	4.8	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	224	'602717356_/602717314'	0	10	4.7	0.86	8.2	10	0.86 Yes	0 Primary Over-Voltage
CLC221	225	'407217107_/407217109'	0	10	7.4	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	226	'1081867_/602717360'	0	10	4.6	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	227	'407217143_/407217145'	0	10	7.4	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	228	'602717443_/1081865'	0	10	4.5	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	229	'407217179_/407217181'	0	10	7.4	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	230	'602717488_/602717447'	0	10	4.5	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	231	'407217215_/407217217'	0	10	7.4	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	232	'42943362_/602717492'	0	10	4.4	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	233	'407217251_/407217253'	0	10	7.5	0.86	2.5	10	0.86 Yes	0 Primary Over-Voltage
CLC221	234	'602717540_/1081885'	0	10	4.3	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	235	'1043925_/1082014'	0	10	7.5	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	236	'347143637_/602717544'	0	10	4.2	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	237	'357443296_/357443298'	0	10	7.5	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	238	'347143677_/347143641'	0	10	4.2	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	239	'356375277_/1081968'	0	3.33	1.7	0.29	2.73	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	240	'602717620_/347143679'	0	10	4.1	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	241	'1044206_/356375279_1'	0	3.33	1.7	0.29	0.1	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	242	'1044193_/356375279_2'	0	3.33	1.7	0.29	0.1	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	243	'357443276_/357443278'	0	10	7.6	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	244	'602717665_/602717624'	0	10	4	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	245	'347143715_/602717669'	0	10	4	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	246	'49231954_/7169100'	0	10	7.6	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	247	'1075560_/347143717'	0	10	3.9	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	248	'1043867_/7169080'	0	10	7.7	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	249	'390259506_/1043864'	0	10	7.7	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	250	'445224425_/1075558'	0	10	3.9	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	251	'389250717_/389250725'	0	10	7.7	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	252	'459426111_/445224427_1'	0	10	3.8	0.86	8.2	10	0.85 Yes	0 Primary Over-Voltage
CLC221	253	'357442890_/7121347'	0	10	7.7	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	254	'357442944_/357442892'	0	10	7.8	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	255	'357442980_/357442946'	0	10	7.8	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	256	'347143800_/347143772_1'	0	3.33	1.43	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	257	'357443016_/357442982'	0	10	7.9	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	258	'404513187_/7169114_2'	0	3.33	3.33	0.29	0.4	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	259	'421404916_/390259538_1'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	260	'347143753_/347143772_2'	0	3.33	1.43	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	261	'44069715_/7169114_1'	0	3.33	3.33	0.29	0.4	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	262	'7169117_/7169127_1'	0	3.33	3.33	0.02	0.4	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	263	'357443052_/357443018'	0	10	7.9	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	264	'428716939_/428716976'	0	3.33	1.43	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	265	'389251391_/390259538_2'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	266	'357443070_/357443054'	0	10	8	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	267	'390259149_/7169127_2'	0	3.33	3.33	0.02	0.4	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	268	'389251373_/389251393'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	269	'357443214_/357443072'	0	10	8	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	270	'357443178_/357443216'	0	10	8.1	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	271	'389251355_/389251375'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	272	'1081803_/390259153'	0	3.33	3.33	0.02	0.4	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	273	'357443160_/357443180'	0	10	8.1	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	274	'1043850_/1043896'	0	3.33	3.33	0.29	0.83	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	275	'357443124_/357443162'	0	10	8.1	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	276	'389251337_/389251357'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	277	'445224531_/445224427_2'	0	10	3.3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	278	'936662_/357443126'	0	10	8.2	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	279	'389251319_/389251339'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	280	'445224470_/445224533'	0	10	3.3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	281	'42937350_/1043848'	0	3.33	3.33	0.29	0.83	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	282	'357442724_/936660'	0	10	8.2	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	283	'338466986_/338466701_2'	0	3.33	3.33	0.29	0.83	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	284	'445224367_/445224472'	0	10	3.3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	285	'389251301_/389251321'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	286	'936663_/357442726'	0	10	8.3	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	287	'409258417_/409258314_1'	0	10	8.3	0.86	1.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	288	'1075561_/445224375'	0	10	3.2	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	289	'1044119_/389251303'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	290	'404513253_/404513250'	0	3.33	3.33	0.02	0.3	3.27	0.28 Yes	0 Primary Over-Voltage
CLC221	291	'404513313_/7519953_1'	0	3.33	3.33	0.02	0.2	3.27	0.28 Yes	0 Primary Over-Voltage
CLC221	292	'389251487_/42943109'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	293	'1075581_/1075578'	0	10	3.2	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	294	'389251778_/389251780'	0	3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	295	'357442657_/357442659'	0	10	8.4	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	296	'603124980_/1075643'	0	10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	297	'338466699_/_338466701_1'	0		3.33	3.33	0.29	0.8	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	298	'389251543_/_389251489'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	299	'389251796_/_389251798'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	300	'603125029_/_603124984'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	301	'7519956_/_7519953_2'	0		3.33	3.33	0.02	0.2	3.23	0.28 Yes	0 Primary Over-Voltage
CLC221	302	'409258295_/_409258314_2'	0		10	8.4	0.86	1.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	303	'1082741_/_7169014_1'	0		3.33	2.73	0.29	0.3	3.1	0.28 Yes	0 Primary Over-Voltage
CLC221	304	'389251814_/_389251816'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	305	'389251563_/_389251545'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	306	'357442675_/_357442677'	0		10	8.5	0.86	2.5	10	0.85 Yes	0 Primary Over-Voltage
CLC221	307	'42950750_/_603125033'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	308	'1082585_/_1082583_1'	0		3.33	2.73	0.29	0.1	3.1	0.28 Yes	0 Primary Over-Voltage
CLC221	309	'1075662_/_42950752'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	310	'411219505_/_319006074_1'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	311	'1044089_/_390259450'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	312	'319006077_/_319006074_2'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	313	'319006469_/_319006466'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	314	'389251619_/_389251565'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	315	'603125112_/_1075660'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	316	'42937361_/_1043832'	0		3.33	3.33	0.29	0.8	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	317	'319006495_/_319006492'	0		10	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	318	'972479_/_389250967'	0		3.33	3.33	0.29	0.83	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	319	'338466841_/_338466821_1'	0		3.33	3.33	0.29	0.8	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	320	'1075663_/_603125116'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	321	'389251639_/_389251621'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	322	'357442693_/_357442695'	0		10	8.6	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	323	'319006515_/_319006512'	0		10	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	324	'389251695_/_389251641'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	325	'603125313_/_1086642'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	326	'319006535_/_319006532'	0		10	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	327	'388428488_/_1044058'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	328	'338466802_/_338466821_2'	0		3.33	3.33	0.29	0.8	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	329	'357442639_/_357442641'	0		10	8.7	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	330	'44069612_/_7169014_2'	0		3.33	2.73	0.29	0.3	3.04	0.28 Yes	0 Primary Over-Voltage
CLC221	331	'319006555_/_319006552'	0		10	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	332	'1044131_/_389251697'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	333	'603125358_/_603125317'	0		10	3.1	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	334	'7169017_/_7169027_1'	0		3.33	2.73	0.01	0.3	3.02	0.28 Yes	0 Primary Over-Voltage
CLC221	335	'389251845_/_389251849'	0		3.33	3.33	0.29	0.5	3.33	0.28 Yes	0 Primary Over-Voltage
CLC221	336	'319006575_/_319006572'	0		10	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	337	'357442621_/_357442623'	0		10	8.8	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	338	'603125403_/_603125362'	0		10	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	339	'319006595_/_319006592'	0		10	2.9	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	340	'1075600_/_42943353_2'	0		3.33	1.13	0.29	2.73	3.21	0.28 Yes	0 Primary Over-Voltage
CLC221	341	'389251960_/_388428490'	0		3.33	3.33	0.29	0.5	3.3	0.28 Yes	0 Primary Over-Voltage
CLC221	342	'319006615_/_319006612'	0		10	2.9	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	343	'603125448_/_603125407'	0		10	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	344	'319006635_/_319006632'	0		10	2.9	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	345	'357442603_/_357442605'	0		10	8.9	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	346	'319006655_/_319006652'	0		10	2.9	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	347	'603125493_/_603125452'	0		10	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	348	'42943351_/_42943353_1'	0		3.33	1.13	0.29	0.8	3.16	0.28 Yes	0 Primary Over-Voltage
CLC221	349	'1075692_/_1075690'	0		3.33	1.13	0.29	0.8	3.16	0.28 Yes	0 Primary Over-Voltage
CLC221	350	'357442585_/_357442587'	0		10	9	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	351	'319006675_/_319006672'	0		9.9	2.9	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	352	'970074_/_332841303'	0		10	9	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	353	'423707975_/_423707972'	0		10	9	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	354	'389251922_/_389251962'	0		3.33	3.33	0.29	0.5	3.25	0.28 Yes	0 Primary Over-Voltage
CLC221	355	'1043954_/_42943120'	0		3.33	3.33	0.29	0.5	3.24	0.28 Yes	0 Primary Over-Voltage
CLC221	356	'319006695_/_319006692'	0		9.8	2.9	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	357	'319006715_/_319006712'	0		9.7	2.8	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	358	'603125769_/_696474734'	0		9.9	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	359	'423707995_/_423707992'	0		10	9.1	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	360	'1075679_/_603125272_2'	0		3.33	1.1	0.29	2.73	3.12	0.28 Yes	0 Primary Over-Voltage
CLC221	361	'332841069_/_332841071'	0		10	9.2	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	362	'1044061_/_389251924'	0		3.33	3.33	0.29	0.5	3.21	0.28 Yes	0 Primary Over-Voltage
CLC221	363	'319006735_/_319006732'	0		9.7	2.8	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	364	'603125814_/_603125773'	0		9.8	3	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	365	'603125268_/_603125272_1'	0		3.33	1.1	0.29	0.8	3.1	0.28 Yes	0 Primary Over-Voltage
CLC221	366	'319006794_/_319006791'	0		9.6	2.8	0.86	8.2	10	0.84 Yes	0 Primary Over-Voltage
CLC221	367	'423708015_/_423708012'	0		10	9.3	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	368	'603125859_/_603125818'	0		9.7	3	0.86	8.2	9.94	0.84 Yes	0 Primary Over-Voltage
CLC221	369	'1075731_/_1075729'	0		3.33	1.1	0.29	0.8	3.08	0.28 Yes	0 Primary Over-Voltage
CLC221	370	'319006814_/_319006811'	0		9.5	2.8	0.86	8.2	9.99	0.84 Yes	0 Primary Over-Voltage
CLC221	371	'423708035_/_423708032'	0		9.8	9.4	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	372	'603125904_/_603125863'	0		9.6	3	0.86	8.2	9.88	0.84 Yes	0 Primary Over-Voltage
CLC221	373	'319006834_/_319006831'	0		9.5	2.8	0.86	8.2	9.95	0.84 Yes	0 Primary Over-Voltage
CLC221	374	'1086627_/_603125497'	0		9.6	3	0.86	8.2	9.88	0.84 Yes	0 Primary Over-Voltage
CLC221	375	'332841105_/_332841107'	0		9.8	9.4	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	376	'319006919_/_319006916'	0		9.4	2.8	0.86	8.2	9.9	0.84 Yes	0 Primary Over-Voltage
CLC221	377	'603125949_/_603125908'	0		9.5	3	0.86	8.2	9.82	0.84 Yes	0 Primary Over-Voltage
CLC221	378	'455596503_/_7169027_2'	0		3.33	2.73	0.01	0.3	2.88	0.28 Yes	0 Primary Over-Voltage
CLC221	379	'407412971_/_407412973'	0		9.6	9.5	0.86	2.5	10	0.84 Yes	0 Primary Over-Voltage
CLC221	380	'423708055_/_423708052'	0		9.7	9.6	0.86	2.5	9.99	0.84 Yes	0 Primary Over-Voltage
CLC221	381	'319006939_/_319006936'	0		9.3	2.8	0.86	8.2	9.86	0.84 Yes	0 Primary Over-Voltage
CLC221	382	'603125994_/_603125953'	0		9.3	3	0.86	8.2	9.77	0.84 Yes	0 Primary Over-Voltage
CLC221	383	'423708081_/_423708078'	0		9.6	9.6	0.86	2.5	9.95	0.84 Yes	0 Primary Over-Voltage
CLC221	384	'332841141_/_332841143'	0		9.6	9.6	0.86	2.5	9.95	0.84 Yes	0 Primary Over-Voltage
CLC221	385	'319006959_/_319006956'	0		9.3	2.7	0.86	8.2	9.81	0.84 Yes	0 Primary Over-Voltage
CLC221	386	'332840886_/_332840888'	0		9.5	9.7	0.86	2.5	9.9	0.84 Yes	0 Primary Over-Voltage
CLC221	387	'603126039_/_603125998'	0		9.2	3	0.86	8.2	9.71	0.84 Yes	0 Primary Over-Voltage
CLC221	388	'319006979_/_319006976'	0		9.2	2.7	0.86	8.2	9.77	0.84 Yes	0 Primary Over-Voltage
CLC221	389	'319006999_/_319006996'	0		9.1	2.7	0.86	8.2	9.73	0.84 Yes	0 Primary Over-Voltage
CLC221	390	'1085606_/_1086625'	0		9.1	3	0.86	8.2	9.66	0.84 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	391	'603126132_/_603126043'	0	9.1	3	0.86	8.2	9.65	0.84 Yes	0	Primary Over-Voltage
CLC221	392	'332840922_/_332840924'	0	9.4	9.8	0.86	2.5	9.84	0.84 Yes	0	Primary Over-Voltage
CLC221	393	'319007071_/_319007068'	0	9.1	2.7	0.86	8.2	9.69	0.84 Yes	0	Primary Over-Voltage
CLC221	394	'319007091_/_319007088'	0	9	2.7	0.86	8.2	9.65	0.84 Yes	0	Primary Over-Voltage
CLC221	395	'332840958_/_332840960'	0	9.2	10	0.86	2.5	9.74	0.84 Yes	0	Primary Over-Voltage
CLC221	396	'42943432_/_1085604'	0	8.9	3	0.86	8.2	9.55	0.84 Yes	0	Primary Over-Voltage
CLC221	397	'319007111_/_319007108'	0	9	2.7	0.86	8.2	9.61	0.84 Yes	0	Primary Over-Voltage
CLC221	398	'319007131_/_319007128'	0	8.9	2.7	0.86	8.2	9.57	0.84 Yes	0	Primary Over-Voltage
CLC221	399	'603126370_/_42943434'	0	8.8	3	0.86	8.2	9.47	0.84 Yes	0	Primary Over-Voltage
CLC221	400	'319007203_/_319007200'	0	8.9	2.6	0.86	8.2	9.53	0.84 Yes	0	Primary Over-Voltage
CLC221	401	'332840994_/_332840996'	0	9	10	0.86	2.5	9.65	0.84 Yes	0	Primary Over-Voltage
CLC221	402	'319007223_/_319007220'	0	8.8	2.6	0.86	8.2	9.5	0.84 Yes	0	Primary Over-Voltage
CLC221	403	'603126437_/_603126374'	0	8.7	3	0.86	8.2	9.41	0.84 Yes	0	Primary Over-Voltage
CLC221	404	'332841207_/_332841209'	0	8.9	10	0.86	2.5	9.59	0.84 Yes	0	Primary Over-Voltage
CLC221	405	'319007243_/_319007240'	0	8.8	2.6	0.86	8.2	9.46	0.84 Yes	0	Primary Over-Voltage
CLC221	406	'1034766_/_330250068'	0	3.33	1	0.29	2.6	2.9	0.28 Yes	0	Primary Over-Voltage
CLC221	407	'330250023_/_1034800_1'	0	3.33	1	0.29	0.8	2.9	0.28 Yes	0	Primary Over-Voltage
CLC221	408	'319007263_/_319007260'	0	8.7	2.6	0.86	8.2	9.42	0.84 Yes	0	Primary Over-Voltage
CLC221	409	'603126482_/_603126441'	0	8.6	3	0.86	8.2	9.35	0.84 Yes	0	Primary Over-Voltage
CLC221	410	'332841243_/_332841245'	0	8.8	10	0.86	2.5	9.52	0.84 Yes	0	Primary Over-Voltage
CLC221	411	'392147184_/_392147154_2'	0	3.33	1.07	0.29	2.73	2.9	0.28 Yes	0	Primary Over-Voltage
CLC221	412	'319007516_/_319007513'	0	8.7	2.6	0.86	8.2	9.38	0.84 Yes	0	Primary Over-Voltage
CLC221	413	'1034803_/_1034800_2'	0	3.33	1	0.29	0.8	2.88	0.28 Yes	0	Primary Over-Voltage
CLC221	414	'392147139_/_392147154_1'	0	3.33	1.07	0.29	0.8	2.89	0.28 Yes	0	Primary Over-Voltage
CLC221	415	'603126527_/_603126486'	0	8.5	3	0.86	8.2	9.29	0.84 Yes	0	Primary Over-Voltage
CLC221	416	'319007532_/_319007529'	0	8.6	2.6	0.86	8.2	9.34	0.84 Yes	0	Primary Over-Voltage
CLC221	417	'330249942_/_8150871_1'	0	3.33	1	0.29	0.8	2.87	0.28 Yes	0	Primary Over-Voltage
CLC221	418	'407413092_/_407413094'	0	8.7	10	0.86	2.5	9.44	0.84 Yes	0	Primary Over-Voltage
CLC221	419	'392147117_/_392147131'	0	3.33	1.07	0.29	0.8	2.87	0.28 Yes	0	Primary Over-Voltage
CLC221	420	'603126572_/_603126531'	0	8.4	3	0.86	8.2	9.23	0.84 Yes	0	Primary Over-Voltage
CLC221	421	'392321790_/_392147109'	0	3.33	1.07	0.29	0.8	2.87	0.28 Yes	0	Primary Over-Voltage
CLC221	422	'936267_/_970071'	0	8.6	10	0.86	2.5	9.4	0.84 Yes	0	Primary Over-Voltage
CLC221	423	'392321941_/_392321894_1'	0	3.33	1.07	0.29	0.5	2.86	0.28 Yes	0	Primary Over-Voltage
CLC221	424	'319007548_/_319007545'	0	8.5	2.5	0.86	7.9	9.27	0.84 Yes	0	Primary Over-Voltage
CLC221	425	'407218251_/_407218248'	0	3.33	3.33	0.29	0.83	2.95	0.28 Yes	0	Primary Over-Voltage
CLC221	426	'8150874_/_8150871_2'	0	3.33	1	0.29	0.8	2.85	0.28 Yes	0	Primary Over-Voltage
CLC221	427	'392321984_/_392321794'	0	3.33	1.07	0.29	0.8	2.85	0.28 Yes	0	Primary Over-Voltage
CLC221	428	'603126621_/_603126576'	0	8.3	3	0.86	8.2	9.18	0.84 Yes	0	Primary Over-Voltage
CLC221	429	'407413710_/_407413712'	0	8.5	10	0.86	2.5	9.34	0.84 Yes	0	Primary Over-Voltage
CLC221	430	'319007564_/_319007561'	0	8.4	2.5	0.86	7.9	9.2	0.84 Yes	0	Primary Over-Voltage
CLC221	431	'1086693_/_42951176_2'	0	3.33	1.07	0.29	2.73	2.84	0.28 Yes	0	Primary Over-Voltage
CLC221	432	'1086665_/_392321986'	0	3.33	1.07	0.29	0.8	2.84	0.28 Yes	0	Primary Over-Voltage
CLC221	433	'330250109_/_1034816_1'	0	3.33	0.97	0.29	0.8	2.82	0.28 Yes	0	Primary Over-Voltage
CLC221	434	'407413690_/_407413692'	0	8.4	10	0.86	2.5	9.29	0.84 Yes	0	Primary Over-Voltage
CLC221	435	'1085624_/_696474704'	0	8.1	3	0.86	8.2	9.1	0.84 Yes	0	Primary Over-Voltage
CLC221	436	'392321849_/_392321894_2'	0	3.33	1.07	0.29	0.5	2.83	0.28 Yes	0	Primary Over-Voltage
CLC221	437	'319007580_/_319007577'	0	8.2	2.5	0.86	7.9	9.13	0.84 Yes	0	Primary Over-Voltage
CLC221	438	'936266_/_936264'	0	8.4	10	0.86	2.5	9.24	0.84 Yes	0	Primary Over-Voltage
CLC221	439	'407218267_/_407218264'	0	3.33	3.33	0.29	0.83	2.91	0.28 Yes	0	Primary Over-Voltage
CLC221	440	'352300166_/_1034816_2'	0	3.33	0.97	0.29	0.8	2.8	0.28 Yes	0	Primary Over-Voltage
CLC221	441	'42951174_/_42951176_1'	0	3.33	1.07	0.29	0.8	2.81	0.28 Yes	0	Primary Over-Voltage
CLC221	442	'1086706_/_1086704'	0	3.33	1.07	0.29	0.8	2.8	0.28 Yes	0	Primary Over-Voltage
CLC221	443	'42950800_/_1085657'	0	8	3	0.86	8.2	9.01	0.84 Yes	0	Primary Over-Voltage
CLC221	444	'319007596_/_319007593'	0	8.1	2.5	0.86	7.9	9.07	0.84 Yes	0	Primary Over-Voltage
CLC221	445	'1085639_/_1085637'	0	7.9	2.9	0.86	8.2	8.96	0.84 Yes	0	Primary Over-Voltage
CLC221	446	'352300146_/_352300170'	0	3.33	0.97	0.29	0.8	2.77	0.28 Yes	0	Primary Over-Voltage
CLC221	447	'319007612_/_319007609'	0	8	2.4	0.86	7.9	9	0.84 Yes	0	Primary Over-Voltage
CLC221	448	'1085386_/_1085952'	0	7.8	2.9	0.86	8.2	8.91	0.84 Yes	0	Primary Over-Voltage
CLC221	449	'603429553_/_1085384'	0	7.8	2.9	0.86	8.2	8.9	0.84 Yes	0	Primary Over-Voltage
CLC221	450	'1085387_/_603429557'	0	7.8	2.9	0.86	8.2	8.88	0.84 Yes	0	Primary Over-Voltage
CLC221	451	'603429529_/_8780412_1'	0	7.8	2.9	0.86	2.7	8.88	0.84 Yes	0	Primary Over-Voltage
CLC221	452	'8780415_/_8780412_2'	0	7.8	2.9	0.86	2.7	8.87	0.84 Yes	0	Primary Over-Voltage
CLC221	453	'319007628_/_319007625'	0	7.9	2.4	0.86	7.9	8.93	0.84 Yes	0	Primary Over-Voltage
CLC221	454	'1085474_/_1085471'	0	7.7	2.9	0.86	8.2	8.86	0.84 Yes	0	Primary Over-Voltage
CLC221	455	'603429444_/_506885569_2'	0	7.7	2.9	0.86	8.1	8.85	0.84 Yes	0	Primary Over-Voltage
CLC221	456	'352300090_/_352300150'	0	3.33	0.97	0.29	0.8	2.74	0.28 Yes	0	Primary Over-Voltage
CLC221	457	'407413919_/_343613321'	0	8	10	0.86	2.5	9.02	0.84 Yes	0	Primary Over-Voltage
CLC221	458	'1085491_/_1085488'	0	7.7	2.9	0.86	8.2	8.84	0.84 Yes	0	Primary Over-Voltage
CLC221	459	'7830501_/_7830498_2'	0	7.7	2.9	0.86	8.2	8.83	0.84 Yes	0	Primary Over-Voltage
CLC221	460	'42937267_/_330250277'	0	3.33	0.93	0.29	2.6	2.73	0.28 Yes	0	Primary Over-Voltage
CLC221	461	'7830500_/_7830498_1'	0	7.7	2.9	0.86	2.6	8.82	0.84 Yes	0	Primary Over-Voltage
CLC221	462	'9411105_/_9411102'	0	7.7	2.9	0.86	2.6	8.8	0.84 Yes	0	Primary Over-Voltage
CLC221	463	'506885553_/_506885569_1'	0	7.7	2.9	0.86	2.5	8.8	0.84 Yes	0	Primary Over-Voltage
CLC221	464	'319007644_/_319007641'	0	7.8	2.4	0.86	7.9	8.87	0.84 Yes	0	Primary Over-Voltage
CLC221	465	'1085508_/_1085505'	0	7.7	2.9	0.86	8.2	8.79	0.84 Yes	0	Primary Over-Voltage
CLC221	466	'352300052_/_352300094'	0	3.33	0.97	0.29	0.8	2.72	0.28 Yes	0	Primary Over-Voltage
CLC221	467	'1085919_/_1085916_2'	0	5.07	1.93	0.57	5.2	5.83	0.56 Yes	0	Primary Over-Voltage
CLC221	468	'556073047_/_1082583_2'	0	3.33	2.73	0.29	0.1	2.62	0.28 Yes	0	Primary Over-Voltage
CLC221	469	'1085525_/_1085522'	0	7.6	2.9	0.86	8.2	8.75	0.84 Yes	0	Primary Over-Voltage
CLC221	470	'672584918_/_319007657_1'	0	7.7	2.4	0.86	4	8.81	0.84 Yes	0	Primary Over-Voltage
CLC221	471	'407413483_/_407413480'	0	3.33	3.33	0.29	0.83	2.81	0.28 Yes	0	Primary Over-Voltage
CLC221	472	'319007660_/_319007657_2'	0	7.7	2.4	0.86	4	8.81	0.84 Yes	0	Primary Over-Voltage
CLC221	473	'1085918_/_1085916_1'	0	5.07	1.93	0.57	1.7	5.8	0.56 Yes	0	Primary Over-Voltage
CLC221	474	'1081568_/_1081800_2'	0	3.33	3.33	0.02	0.4	2.68	0.28 Yes	0	Primary Over-Voltage
CLC221	475	'1085542_/_1085539'	0	7.6	2.9	0.86	8.2	8.71	0.84 Yes	0	Primary Over-Voltage
CLC221	476	'407413499_/_407413496'	0	3.33	3.33	0.29	0.83	2.8	0.28 Yes	0	Primary Over-Voltage
CLC221	477	'1034717_/_352300056'	0	3.33	0.97	0.29	0.8	2.7	0.28 Yes	0	Primary Over-Voltage
CLC221	478	'42950994_/_1086022'	0	5.07	1.93	0.57	1.7	5.77	0.56 Yes	0	Primary Over-Voltage
CLC221	479	'42951050_/_1085972'	0	7.5	2.9	0.86	8.2	8.67	0.84 Yes	0	Primary Over-Voltage
CLC221	480	'407413515_/_407413512'	0	3.33	3.33	0.29	0.83	2.79	0.28 Yes	0	Primary Over-Voltage
CLC221	481	'42950999_/_42950996'	0	5.07	1.93	0.57	1.7	5.76	0.56 Yes	0	Primary Over-Voltage
CLC221	482	'336703671_/_319007673'	0	7.6	2.3	0.86	4	8.73	0.84 Yes	0	Primary Over-Voltage
CLC221	483	'42948527_/_418949482'	0	3.33	2.73	0.29	0.1	2.59	0.28 Yes	0	Primary Over-Voltage
CLC221	484	'1085403_/_42951052'	0	7.4	2.9	0.86	8.2	8.64	0.84 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	485	'485445386_/485444809_1'	0	7.4	2.9	0.86	2.6	8.64	0.84 Yes	0	Primary Over-Voltage
CLC221	486	'407413531_/407413528'	0	3.33	3.33	0.29	0.83	2.78	0.28 Yes	0	Primary Over-Voltage
CLC221	487	'485445363_/485444809_2'	0	7.4	2.9	0.86	2.6	8.62	0.84 Yes	0	Primary Over-Voltage
CLC221	488	'1085404_/1085401'	0	7.4	2.9	0.86	8.2	8.62	0.84 Yes	0	Primary Over-Voltage
CLC221	489	'485444881_/485444878'	0	7.4	2.9	0.86	2.6	8.61	0.84 Yes	0	Primary Over-Voltage
CLC221	490	'485444987_/485444984'	0	7.4	2.9	0.86	2.6	8.61	0.84 Yes	0	Primary Over-Voltage
CLC221	491	'485445437_/485445329_1'	0	7.4	2.9	0.86	1.6	8.6	0.84 Yes	0	Primary Over-Voltage
CLC221	492	'407413937_/407413921'	0	7.6	10	0.86	2.5	8.78	0.84 Yes	0	Primary Over-Voltage
CLC221	493	'485445313_/485445329_2'	0	7.4	2.9	0.86	1.6	8.59	0.84 Yes	0	Primary Over-Voltage
CLC221	494	'407413547_/407413544'	0	3.33	3.33	0.29	0.83	2.76	0.28 Yes	0	Primary Over-Voltage
CLC221	495	'42937256_/1034715'	0	3.33	0.97	0.29	0.8	2.67	0.28 Yes	0	Primary Over-Voltage
CLC221	496	'42943261_/1081800_1'	0	3.33	2.73	0.02	0.4	2.64	0.28 Yes	0	Primary Over-Voltage
CLC221	497	'1034718_/42937258'	0	3.33	0.97	0.29	0.8	2.67	0.28 Yes	0	Primary Over-Voltage
CLC221	498	'1085421_/1085418'	0	7.4	2.9	0.86	8.2	8.58	0.84 Yes	0	Primary Over-Voltage
CLC221	499	'407413563_/407413560'	0	3.33	3.33	0.29	0.83	2.75	0.28 Yes	0	Primary Over-Voltage
CLC221	500	'1086379_/1086359'	0	7.3	2.9	0.86	8.2	8.53	0.84 Yes	0	Primary Over-Voltage
CLC221	501	'1086265_/1086563'	0	7.3	2.9	0.86	8.2	8.49	0.84 Yes	0	Primary Over-Voltage
CLC221	502	'970103_/42921338'	0	3.33	3.33	0.29	0.6	2.73	0.28 Yes	0	Primary Over-Voltage
CLC221	503	'1086245_/1086262_2'	0	7.2	2.9	0.86	8.2	8.47	0.84 Yes	0	Primary Over-Voltage
CLC221	504	'1086228_/1086262_1'	0	7.2	2.9	0.86	2.7	8.47	0.84 Yes	0	Primary Over-Voltage
CLC221	505	'613561457_/1086492'	0	7.2	2.9	0.86	8.2	8.47	0.84 Yes	0	Primary Over-Voltage
CLC221	506	'1086495_/613561461_1'	0	7.2	2.9	0.86	1	8.45	0.84 Yes	0	Primary Over-Voltage
CLC221	507	'1086532_/613561461_2'	0	7.2	2.9	0.86	1	8.44	0.84 Yes	0	Primary Over-Voltage
CLC221	508	'1085623_/42950791_1'	0	3.33	1.07	0.29	0.8	2.62	0.28 Yes	0	Primary Over-Voltage
CLC221	509	'407413955_/407413939'	0	7.4	10	0.86	2.5	8.59	0.84 Yes	0	Primary Over-Voltage
CLC221	510	'1086395_/1086475'	0	7.2	2.9	0.86	7.8	8.42	0.84 Yes	0	Primary Over-Voltage
CLC221	511	'1083483_/1086393'	0	7.1	2.9	0.86	7.8	8.35	0.84 Yes	0	Primary Over-Voltage
CLC221	512	'1085692_/42950791_2'	0	3.33	1.07	0.29	0.8	2.59	0.28 Yes	0	Primary Over-Voltage
CLC221	513	'1083484_/1083481'	0	7	2.9	0.86	7.8	8.28	0.84 Yes	0	Primary Over-Voltage
CLC221	514	'1043970_/455596507'	0	3.33	2.73	0.01	0.3	2.49	0.28 Yes	0	Primary Over-Voltage
CLC221	515	'407413973_/407413957'	0	7.1	10	0.86	2.5	8.42	0.84 Yes	0	Primary Over-Voltage
CLC221	516	'407413991_/407413975'	0	7.1	10	0.86	2.5	8.39	0.84 Yes	0	Primary Over-Voltage
CLC221	517	'1083501_/1083498'	0	6.9	2.9	0.86	7.8	8.22	0.84 Yes	0	Primary Over-Voltage
CLC221	518	'1081555_/1081565'	0	3.33	2.73	0.02	0.4	2.52	0.28 Yes	0	Primary Over-Voltage
CLC221	519	'1083518_/1083515'	0	6.8	2.9	0.86	7.8	8.15	0.84 Yes	0	Primary Over-Voltage
CLC221	520	'966346_/407413993'	0	7	10	0.86	2.5	8.31	0.84 Yes	0	Primary Over-Voltage
CLC221	521	'409082776_/409082748_1'	0	7	10	0.86	1.5	8.3	0.84 Yes	0	Primary Over-Voltage
CLC221	522	'1083463_/1083538'	0	6.7	2.9	0.86	7.8	8.09	0.84 Yes	0	Primary Over-Voltage
CLC221	523	'410541589_/1043968'	0	3.33	2.73	0.01	0.3	2.43	0.28 Yes	0	Primary Over-Voltage
CLC221	524	'1086433_/1086446_1'	0	3.33	1.07	0.29	0.8	2.5	0.28 Yes	0	Primary Over-Voltage
CLC221	525	'409082729_/409082748_2'	0	6.8	10	0.86	1.5	8.19	0.84 Yes	0	Primary Over-Voltage
CLC221	526	'42950763_/1083461'	0	6.7	3	0.86	7.8	8.03	0.84 Yes	0	Primary Over-Voltage
CLC221	527	'1083464_/9099813_2'	0	6.7	3	0.86	7.8	8.02	0.84 Yes	0	Primary Over-Voltage
CLC221	528	'1086449_/1086446_2'	0	3.33	1.07	0.29	0.8	2.49	0.28 Yes	0	Primary Over-Voltage
CLC221	529	'403643462_/1081581'	0	3.33	2.73	0.02	0.4	2.46	0.28 Yes	0	Primary Over-Voltage
CLC221	530	'1086461_/1086459'	0	3.33	1.07	0.29	0.8	2.49	0.28 Yes	0	Primary Over-Voltage
CLC221	531	'9099816_/9099813_1'	0	6.6	3	0.86	1.5	7.99	0.84 Yes	0	Primary Over-Voltage
CLC221	532	'42943272_/403643464'	0	3.33	2.73	0.02	0.4	2.39	0.28 Yes	0	Primary Over-Voltage
CLC221	533	'1081584_/42943274'	0	3.33	2.73	0.02	0.4	2.39	0.28 Yes	0	Primary Over-Voltage
CLC221	534	'42943140_/1043981'	0	3.33	2.73	0.01	0.3	2.29	0.28 Yes	0	Primary Over-Voltage
CLC221	535	'1043984_/42943142'	0	3.33	2.73	0.01	0.3	2.29	0.28 Yes	0	Primary Over-Voltage
CLC221	536	'397433566_/396428305'	0	2.67	3.33	0.29	0.5	2.43	0.28 Yes	0	Primary Over-Voltage
CLC221	537	'319007692_/319007689'	0	7.4	2.1	0.86	2.9	7.01	0.84 Yes	0	Primary Over-Voltage
CLC221	538	'671742667_/330249329_2'	0	7.3	2.1	0.86	2.9	6.99	0.84 Yes	0	Primary Over-Voltage
CLC221	539	'330249332_/330249329_1'	0	7	2	0.12	2.9	6.86	1.01 Yes	0	Primary Over-Voltage
CLC221	540	'330249348_/330249345'	0	6.6	1.9	0.12	2.9	6.73	1.01 Yes	0	Primary Over-Voltage
CLC221	541	'345323873_/330249582'	0	6.6	1.9	0.12	2.9	6.7	1.01 Yes	0	Primary Over-Voltage
CLC221	542	'330249585_/345323875'	0	6.4	1.9	0.12	2.9	6.64	1.01 Yes	0	Primary Over-Voltage
CLC221	543	'330249601_/330249598'	0	6.2	1.8	0.12	2.9	6.51	1.01 Yes	0	Primary Over-Voltage
CLC221	544	'1081554_/1081552'	0	3.33	2.73	0.02	0.4	2.07	0.28 Yes	0	Primary Over-Voltage
CLC221	545	'330249617_/330249614'	0	5.9	1.8	0.12	2.9	6.38	1.01 Yes	0	Primary Over-Voltage
CLC221	546	'349695703_/345322594_2'	0	3.33	0.67	0.04	0.97	1.98	0.34 Yes	0	Primary Over-Voltage
CLC221	547	'671742364_/330249630'	0	5.8	1.7	0.12	2.9	6.32	1.01 Yes	0	Primary Over-Voltage
CLC221	548	'735743607_/671742431_1'	0	5.8	1.7	0.12	1	6.23	1.01 Yes	0	Primary Over-Voltage
CLC221	549	'671742434_/671742431_2'	0	5.8	1.7	0.12	1	6.23	1.01 Yes	0	Primary Over-Voltage
CLC221	550	'735743624_/671742449_1'	0	5.8	1.7	0.12	1	6.23	1.01 Yes	0	Primary Over-Voltage
CLC221	551	'330250547_/330250549'	0	3.33	0.67	0.04	0.97	1.96	0.34 Yes	0	Primary Over-Voltage
CLC221	552	'735743635_/671742449_2'	0	5.8	1.7	0.12	1	6.22	1.01 Yes	0	Primary Over-Voltage
CLC221	553	'671742452_/671742449_3'	0	5.8	1.7	0.12	1	6.22	1.01 Yes	0	Primary Over-Voltage
CLC221	554	'671742563_/671742467_1'	0	5.8	1.7	0.12	1	6.22	1.01 Yes	0	Primary Over-Voltage
CLC221	555	'671742690_/671742467_2'	0	5.8	1.7	0.12	1	6.22	1.01 Yes	0	Primary Over-Voltage
CLC221	556	'671742470_/671742467_3'	0	5.8	1.7	0.12	1	6.22	1.01 Yes	0	Primary Over-Voltage
CLC221	557	'330250568_/330250508_2'	0	3.33	0.67	0.04	0.97	1.95	0.34 Yes	0	Primary Over-Voltage
CLC221	558	'330249633_/671742368'	0	5.7	1.7	0.12	2.9	6.26	1.01 Yes	0	Primary Over-Voltage
CLC221	559	'345322597_/345322594_1'	0	3.33	0.67	0.04	0.97	1.94	0.34 Yes	0	Primary Over-Voltage
CLC221	560	'330249649_/330249646'	0	5.5	1.7	0.12	2.9	6.15	1.01 Yes	0	Primary Over-Voltage
CLC221	561	'42943239_/1081678'	0	3.33	2.73	0.02	0.3	1.95	0.28 Yes	0	Primary Over-Voltage
CLC221	562	'345322613_/345322610'	0	3.33	0.67	0.04	0.97	1.91	0.34 Yes	0	Primary Over-Voltage
CLC221	563	'1081681_/42943241'	0	3.33	2.73	0.02	0.3	1.95	0.28 Yes	0	Primary Over-Voltage
CLC221	564	'1014986_/410541591'	0	3.33	2.4	0.01	0.3	1.9	0.28 Yes	0	Primary Over-Voltage
CLC221	565	'1086211_/1086208_2'	0	10	3.1	0.86	1.6	5.82	0.84 Yes	0	Primary Over-Voltage
CLC221	566	'330249665_/330249662'	0	5.3	1.6	0.12	2.9	6.04	1.01 Yes	0	Primary Over-Voltage
CLC221	567	'345322900_/345322897'	0	3.33	0.67	0.04	0.97	1.87	0.34 Yes	0	Primary Over-Voltage
CLC221	568	'1067504_/42948529'	0	3.33	2.4	0.29	0.1	1.86	0.28 Yes	0	Primary Over-Voltage
CLC221	569	'330249681_/330249678'	0	5.1	1.6	0.12	2.9	5.93	1.01 Yes	0	Primary Over-Voltage
CLC221	570	'1086191_/1086208_1'	0	7.8	3.1	0.86	1.5	5.71	0.84 Yes	0	Primary Over-Voltage
CLC221	571	'42921268_/330250508_1'	0	3.33	0.67	0	0.97	1.84	0.34 Yes	0	Primary Over-Voltage
CLC221	572	'345322916_/345322913'	0	3.33	0.67	0.04	0.97	1.83	0.34 Yes	0	Primary Over-Voltage
CLC221	573	'330249697_/330249694'	0	5	1.5	0.12	2.9	5.83	1.01 Yes	0	Primary Over-Voltage
CLC221	574	'42937416_/1043690'	0	3.33	2.4	0.01	0.3	1.82	0.28 Yes	0	Primary Over-Voltage
CLC221	575	'345322932_/345322929'	0	3.33	0.67	0.04	0.97	1.8	0.34 Yes	0	Primary Over-Voltage
CLC221	576	'1043693_/42937418'	0	3.33	2.4	0.01	0.3	1.81	0.28 Yes	0	Primary Over-Voltage
CLC221	577	'1086132_/1086188'	0	6.8	3.1	0.86	1.5	5.57	0.84 Yes	0	Primary Over-Voltage
CLC221	578	'330249713_/330249710'	0	4.8	1.5	0.12	2.9	5.72	1.01 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	579	'1076040_/_1081726'	0	3.33	2.73	0.02	0.4	1.82	0.28 Yes	0	Primary Over-Voltage
CLC221	580	'7137464_/_7137474_1'	0	3.33	2.73	0.02	0.2	1.81	0.28 Yes	0	Primary Over-Voltage
CLC221	581	'345322948_/_345322945'	0	3.33	0.67	0.04	0.97	1.77	0.34 Yes	0	Primary Over-Voltage
CLC221	582	'42948516_/_1067630'	0	3.33	2.4	0.29	0.1	1.78	0.28 Yes	0	Primary Over-Voltage
CLC221	583	'1067633_/_42948518'	0	3.33	2.4	0.29	0.1	1.78	0.28 Yes	0	Primary Over-Voltage
CLC221	584	'1067517_/_1067514'	0	3.33	2.4	0.29	0.1	1.78	0.28 Yes	0	Primary Over-Voltage
CLC221	585	'1086281_/_1086279'	0	6.2	3.1	0.86	1.5	5.46	0.84 Yes	0	Primary Over-Voltage
CLC221	586	'408720250_/_1067527_1'	0	3.33	2.4	0.29	0.1	1.77	0.28 Yes	0	Primary Over-Voltage
CLC221	587	'330249729_/_330249726'	0	4.7	1.5	0.12	2.9	5.63	1.01 Yes	0	Primary Over-Voltage
CLC221	588	'401863025_/_1067614'	0	3.33	2.4	0.29	0.1	1.76	0.28 Yes	0	Primary Over-Voltage
CLC221	589	'42948626_/_1067685'	0	3.33	2.4	0.01	0.3	1.76	0.28 Yes	0	Primary Over-Voltage
CLC221	590	'1067688_/_42948628'	0	3.33	2.4	0.01	0.3	1.75	0.28 Yes	0	Primary Over-Voltage
CLC221	591	'345322964_/_345322961'	0	3.33	0.67	0.04	0.97	1.74	0.34 Yes	0	Primary Over-Voltage
CLC221	592	'345323861_/_345323838_2'	0	3.33	0.67	0.04	0.97	1.74	0.34 Yes	0	Primary Over-Voltage
CLC221	593	'330250577_/_330249742_1'	0	4.6	1.4	0.12	2.9	5.54	1.01 Yes	0	Primary Over-Voltage
CLC221	594	'330249745_/_330249742_2'	0	4.5	1.4	0.12	2.9	5.53	1.01 Yes	0	Primary Over-Voltage
CLC221	595	'429511161_/_429511163'	0	5.8	3.1	0.86	1.5	5.34	0.84 Yes	0	Primary Over-Voltage
CLC221	596	'8778690_/_345323838_1'	0	3.33	0.67	0.04	0.1	1.72	0.34 Yes	0	Primary Over-Voltage
CLC221	597	'42921279_/_966189'	0	3.33	0.67	0	0.97	1.71	0.34 Yes	0	Primary Over-Voltage
CLC221	598	'1014987_/_1014984'	0	2.73	2.4	0.01	0.3	1.72	0.28 Yes	0	Primary Over-Voltage
CLC221	599	'345322980_/_345322977'	0	3.33	0.67	0.04	0.97	1.71	0.34 Yes	0	Primary Over-Voltage
CLC221	600	'467516104_/_468193888_1'	0	2.73	2.4	0.01	0.2	1.72	0.28 Yes	0	Primary Over-Voltage
CLC221	601	'8778691_/_8778688'	0	3.33	0.67	0.04	0.1	1.7	0.34 Yes	0	Primary Over-Voltage
CLC221	602	'330250597_/_330249758_1'	0	4.4	1.4	0.12	2.9	5.45	1.01 Yes	0	Primary Over-Voltage
CLC221	603	'1085371_/_1086296'	0	3.33	1.17	0.29	0.5	1.67	0.28 Yes	0	Primary Over-Voltage
CLC221	604	'330249761_/_330249758_2'	0	4.4	1.4	0.12	2.9	5.44	1.01 Yes	0	Primary Over-Voltage
CLC221	605	'1043567_/_1043564'	0	2.73	2.4	0.01	0.3	1.7	0.28 Yes	0	Primary Over-Voltage
CLC221	606	'8778707_/_8778704'	0	3.33	0.67	0.04	0.1	1.69	0.34 Yes	0	Primary Over-Voltage
CLC221	607	'42950839_/_42950841'	0	5.5	3.1	0.86	1.5	5.24	0.84 Yes	0	Primary Over-Voltage
CLC221	608	'404323190_/_7137474_2'	0	3.33	2.73	0.02	0.2	1.72	0.28 Yes	0	Primary Over-Voltage
CLC221	609	'356382831_/_966205'	0	3.33	0.67	0	0.97	1.68	0.34 Yes	0	Primary Over-Voltage
CLC221	610	'345322996_/_345322993'	0	3.33	0.67	0.04	0.97	1.68	0.34 Yes	0	Primary Over-Voltage
CLC221	611	'8149535_/_9410218'	0	3.33	0.67	0.04	0.1	1.67	0.34 Yes	0	Primary Over-Voltage
CLC221	612	'330249777_/_330249774'	0	4.3	1.4	0.12	2.9	5.35	1.01 Yes	0	Primary Over-Voltage
CLC221	613	'42951113_/_1086130'	0	3.33	1.17	0.29	0.5	1.64	0.28 Yes	0	Primary Over-Voltage
CLC221	614	'106300535_/_106300544'	0	2.73	2.4	0.01	0.3	1.67	0.28 Yes	0	Primary Over-Voltage
CLC221	615	'1085358_/_1085368'	0	3.33	1.17	0.29	0.5	1.63	0.28 Yes	0	Primary Over-Voltage
CLC221	616	'356382869_/_356382835'	0	3.33	0.67	0	0.97	1.65	0.34 Yes	0	Primary Over-Voltage
CLC221	617	'345323012_/_345323009'	0	3.33	0.67	0.04	0.97	1.65	0.34 Yes	0	Primary Over-Voltage
CLC221	618	'42948538_/_1067527_2'	0	2.73	2.4	0.29	0.1	1.66	0.28 Yes	0	Primary Over-Voltage
CLC221	619	'330249793_/_330249790'	0	4.2	1.3	0.12	2.9	5.27	1.01 Yes	0	Primary Over-Voltage
CLC221	620	'42943074_/_42943076'	0	3.33	2.73	0.02	0.4	1.67	0.28 Yes	0	Primary Over-Voltage
CLC221	621	'330250640_/_330249806_1'	0	4.2	1.3	0.12	2.9	5.26	1.01 Yes	0	Primary Over-Voltage
CLC221	622	'1084184_/_1084198'	0	5.1	3.1	0.86	1.5	5.1	0.84 Yes	0	Primary Over-Voltage
CLC221	623	'106300600_/_106300608'	0	2.73	2.4	0.01	0.3	1.64	0.28 Yes	0	Primary Over-Voltage
CLC221	624	'1085558_/_42951115'	0	3.33	1.17	0.29	0.5	1.61	0.28 Yes	0	Primary Over-Voltage
CLC221	625	'1044044_/_401863027'	0	2.73	2.4	0.29	0.1	1.64	0.28 Yes	0	Primary Over-Voltage
CLC221	626	'345323028_/_345323025'	0	3.33	0.7	0.04	0.97	1.62	0.34 Yes	0	Primary Over-Voltage
CLC221	627	'455558964_/_404323194'	0	3.33	2.73	0.02	0.2	1.66	0.28 Yes	0	Primary Over-Voltage
CLC221	628	'356382905_/_356382871'	0	3.33	0.7	0	0.97	1.62	0.34 Yes	0	Primary Over-Voltage
CLC221	629	'7200247_/_468193888_2'	0	2.73	2.4	0.01	0.2	1.63	0.28 Yes	0	Primary Over-Voltage
CLC221	630	'150203451_/_150203457'	0	3.33	0.7	0.04	0.1	1.62	0.34 Yes	0	Primary Over-Voltage
CLC221	631	'1085357_/_1085355'	0	3.33	1.17	0.29	0.5	1.59	0.28 Yes	0	Primary Over-Voltage
CLC221	632	'42950826_/_42950828'	0	4.8	3.1	0.86	1.5	5	0.84 Yes	0	Primary Over-Voltage
CLC221	633	'1043579_/_1043703'	0	2.73	2.4	0.01	0.3	1.62	0.28 Yes	0	Primary Over-Voltage
CLC221	634	'356382941_/_356382907'	0	3.33	0.7	0	0.97	1.6	0.34 Yes	0	Primary Over-Voltage
CLC221	635	'42943085_/_1044042'	0	2.73	2.4	0.29	0.1	1.61	0.28 Yes	0	Primary Over-Voltage
CLC221	636	'1044045_/_42943087'	0	2.73	2.4	0.29	0.1	1.61	0.28 Yes	0	Primary Over-Voltage
CLC221	637	'345323044_/_345323041'	0	3.33	0.7	0.04	0.97	1.59	0.34 Yes	0	Primary Over-Voltage
CLC221	638	'345323584_/_345323627_2'	0	3.33	0.7	0.04	0.97	1.59	0.34 Yes	0	Primary Over-Voltage
CLC221	639	'330249809_/_330249806_2'	0	4	1.3	0.12	2.9	5.1	1.01 Yes	0	Primary Over-Voltage
CLC221	640	'330250663_/_330249822_1'	0	4	1.3	0.12	2.9	5.09	1.01 Yes	0	Primary Over-Voltage
CLC221	641	'356382977_/_356382943'	0	3.33	0.7	0	0.97	1.58	0.34 Yes	0	Primary Over-Voltage
CLC221	642	'1085559_/_1085556'	0	3.33	1.2	0.29	0.5	1.57	0.28 Yes	0	Primary Over-Voltage
CLC221	643	'345323595_/_345323627_1'	0	3.33	0.7	0.04	0.1	1.58	0.34 Yes	0	Primary Over-Voltage
CLC221	644	'455596553_/_1067646'	0	2.73	2.4	0.01	0.3	1.59	0.28 Yes	0	Primary Over-Voltage
CLC221	645	'1085870_/_1085868'	0	3.33	1.2	0.29	0.5	1.56	0.28 Yes	0	Primary Over-Voltage
CLC221	646	'106300664_/_106300672'	0	2.73	2.4	0.01	0.3	1.59	0.28 Yes	0	Primary Over-Voltage
CLC221	647	'356383013_/_356382979'	0	3.33	0.7	0	0.97	1.57	0.34 Yes	0	Primary Over-Voltage
CLC221	648	'345323060_/_345323057'	0	3.33	0.7	0.04	0.97	1.57	0.34 Yes	0	Primary Over-Voltage
CLC221	649	'455558946_/_455558966'	0	3.33	2.73	0.02	0.2	1.6	0.28 Yes	0	Primary Over-Voltage
CLC221	650	'1084166_/_1084164'	0	4.6	3.1	0.86	1.5	4.88	0.84 Yes	0	Primary Over-Voltage
CLC221	651	'356383049_/_356383015'	0	3.33	0.7	0	0.97	1.56	0.34 Yes	0	Primary Over-Voltage
CLC221	652	'330249825_/_330249822_2'	0	3.9	1.2	0.12	2.9	4.98	1.01 Yes	0	Primary Over-Voltage
CLC221	653	'330250686_/_330249838_1'	0	3.9	1.2	0.12	2.9	4.97	1.01 Yes	0	Primary Over-Voltage
CLC221	654	'42951124_/_1086159'	0	3.33	1.2	0.29	0.5	1.53	0.28 Yes	0	Primary Over-Voltage
CLC221	655	'106300746_/_106300754'	0	2.73	2.4	0.01	0.3	1.56	0.28 Yes	0	Primary Over-Voltage
CLC221	656	'345323076_/_345323073'	0	3.33	0.7	0.04	0.97	1.54	0.34 Yes	0	Primary Over-Voltage
CLC221	657	'330249841_/_330249838_2'	0	3.8	1.2	0.12	2.9	4.95	1.01 Yes	0	Primary Over-Voltage
CLC221	658	'154601779_/_154601797'	0	3.33	0.7	0.04	0.1	1.55	0.34 Yes	0	Primary Over-Voltage
CLC221	659	'356383085_/_356383051'	0	3.33	0.7	0	0.97	1.54	0.34 Yes	0	Primary Over-Voltage
CLC221	660	'1084087_/_1085112'	0	4.3	3.2	0.86	1.5	4.78	0.84 Yes	0	Primary Over-Voltage
CLC221	661	'330249857_/_330249854'	0	3.8	1.2	0.12	2.9	4.88	1.01 Yes	0	Primary Over-Voltage
CLC221	662	'345323092_/_345323089'	0	3.33	0.7	0.04	0.97	1.52	0.34 Yes	0	Primary Over-Voltage
CLC221	663	'356383121_/_356383087'	0	3.33	0.7	0	0.97	1.52	0.34 Yes	0	Primary Over-Voltage
CLC221	664	'1067543_/_1067540'	0	2.73	2.4	0.29	0.1	1.53	0.28 Yes	0	Primary Over-Voltage
CLC221	665	'106300810_/_106300818'	0	2.73	2.4	0.01	0.3	1.53	0.28 Yes	0	Primary Over-Voltage
CLC221	666	'1086178_/_42951126'	0	3.33	1.2	0.29	0.5	1.51	0.28 Yes	0	Primary Over-Voltage
CLC221	667	'318772208_/_318772225'	0	3.7	1.2	0.12	2.9	4.85	1.01 Yes	0	Primary Over-Voltage
CLC221	668	'1084070_/_1084084'	0	4.2	3.2	0.86	1.5	4.72	0.84 Yes	0	Primary Over-Voltage
CLC221	669	'410231495_/_455596555'	0	2.7	2.4	0.01	0.3	1.52	0.28 Yes	0	Primary Over-Voltage
CLC221	670	'318772188_/_318772205'	0	3.7	1.2	0.12	2.9	4.81	1.01 Yes	0	Primary Over-Voltage
CLC221	671	'356383157_/_356383123'	0	3.33	0.7	0	0.97	1.5	0.34 Yes	0	Primary Over-Voltage
CLC221	672	'345323108_/_345323105'	0	3.33	0.7	0.04	0.97	1.5	0.34 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	673	'1086515_/_1086512_2'	0	10	3.7	0.86	0.7	4.45	0.84 Yes	0	Primary Over-Voltage
CLC221	674	'318772168_/_318772185'	0	3.7	1.2	0.12	2.9	4.75	1.01 Yes	0	Primary Over-Voltage
CLC221	675	'106301495_/_106300882'	0	2.7	2.4	0.01	0.3	1.5	0.28 Yes	0	Primary Over-Voltage
CLC221	676	'1086312_/_1086309'	0	3.33	1.23	0.29	0.5	1.48	0.28 Yes	0	Primary Over-Voltage
CLC221	677	'1083592_/_1084067'	0	4.1	3.2	0.86	1.5	4.64	0.84 Yes	0	Primary Over-Voltage
CLC221	678	'106301511_/_7830146_1'	0	2.7	2.4	0.01	0.2	1.5	0.28 Yes	0	Primary Over-Voltage
CLC221	679	'356383193_/_356383159'	0	3.33	0.7	0	0.97	1.48	0.34 Yes	0	Primary Over-Voltage
CLC221	680	'1084037_/_1085006'	0	1.97	1.2	0.29	0.5	1.47	0.28 Yes	0	Primary Over-Voltage
CLC221	681	'1086412_/_1086512_1'	0	10	3.7	0.86	0.5	4.41	0.84 Yes	0	Primary Over-Voltage
CLC221	682	'42943184_/_455558948'	0	3.33	2.4	0.02	0.2	1.51	0.28 Yes	0	Primary Over-Voltage
CLC221	683	'318772148_/_318772165'	0	3.6	1.2	0.12	2.9	4.71	1.01 Yes	0	Primary Over-Voltage
CLC221	684	'328731056_/_996841_1'	0	1.37	0.4	0.04	0.4	1.49	0.34 Yes	0	Primary Over-Voltage
CLC221	685	'345323124_/_345323121'	0	3.33	0.7	0.04	0.97	1.47	0.34 Yes	0	Primary Over-Voltage
CLC221	686	'318772128_/_318772145'	0	3.6	1.2	0.12	2.9	4.69	1.01 Yes	0	Primary Over-Voltage
CLC221	687	'42943217_/_42943186'	0	3.33	2.4	0.02	0.2	1.5	0.28 Yes	0	Primary Over-Voltage
CLC221	688	'1067649_/_410231497'	0	2.7	2.4	0.01	0.3	1.48	0.28 Yes	0	Primary Over-Voltage
CLC221	689	'1086413_/_1086410'	0	10	3.7	0.86	0.5	4.37	0.84 Yes	0	Primary Over-Voltage
CLC221	690	'966208_/_356383195'	0	3.33	0.7	0	0.97	1.46	0.34 Yes	0	Primary Over-Voltage
CLC221	691	'106300938_/_106300946'	0	2.7	2.4	0.01	0.3	1.48	0.28 Yes	0	Primary Over-Voltage
CLC221	692	'1083992_/_1084034'	0	2	1.2	0.29	0.5	1.46	0.28 Yes	0	Primary Over-Voltage
CLC221	693	'1083634_/_1085161'	0	3.9	3.2	0.86	1.5	4.56	0.84 Yes	0	Primary Over-Voltage
CLC221	694	'318772108_/_318772125'	0	3.6	1.1	0.12	2.9	4.64	1.01 Yes	0	Primary Over-Voltage
CLC221	695	'1087002_/_1087196'	0	10	3.7	0.86	0.5	4.33	0.84 Yes	0	Primary Over-Voltage
CLC221	696	'345323140_/_345323137'	0	3.33	0.7	0.04	0.97	1.45	0.34 Yes	0	Primary Over-Voltage
CLC221	697	'1083979_/_1083989'	0	2.07	1.23	0.29	0.5	1.44	0.28 Yes	0	Primary Over-Voltage
CLC221	698	'1084023_/_1084021'	0	2.07	1.23	0.29	0.5	1.44	0.28 Yes	0	Primary Over-Voltage
CLC221	699	'1083575_/_1083589'	0	3.9	3.2	0.86	1.5	4.52	0.84 Yes	0	Primary Over-Voltage
CLC221	700	'318772088_/_318772105'	0	3.5	1.1	0.12	2.9	4.6	1.01 Yes	0	Primary Over-Voltage
CLC221	701	'42951039_/_1085035'	0	2.07	1.23	0.29	0.5	1.44	0.28 Yes	0	Primary Over-Voltage
CLC221	702	'7830149_/_7830146_2'	0	2.7	2.4	0.01	0.2	1.46	0.28 Yes	0	Primary Over-Voltage
CLC221	703	'400726512_/_1067556'	0	2.7	2.4	0.29	0.1	1.46	0.28 Yes	0	Primary Over-Voltage
CLC221	704	'106301002_/_106301010'	0	2.7	2.4	0.01	0.3	1.45	0.28 Yes	0	Primary Over-Voltage
CLC221	705	'1087003_/_1087000'	0	10	3.8	0.86	0.5	4.29	0.84 Yes	0	Primary Over-Voltage
CLC221	706	'1083978_/_1083976'	0	2.1	1.23	0.29	0.5	1.43	0.28 Yes	0	Primary Over-Voltage
CLC221	707	'966159_/_9410202'	0	3.33	0.7	0.04	0.1	1.44	0.34 Yes	0	Primary Over-Voltage
CLC221	708	'1081541_/_1081662'	0	3.33	2.4	0.02	0.2	1.47	0.28 Yes	0	Primary Over-Voltage
CLC221	709	'1083635_/_1083632'	0	3.8	3.2	0.86	1.5	4.48	0.84 Yes	0	Primary Over-Voltage
CLC221	710	'318772068_/_318772085'	0	3.5	1.1	0.12	2.9	4.56	1.01 Yes	0	Primary Over-Voltage
CLC221	711	'398803125_/_398803097_1'	0	3.8	3.2	0.86	0.8	4.47	0.84 Yes	0	Primary Over-Voltage
CLC221	712	'1084885_/_1084883'	0	2.1	1.23	0.29	0.5	1.43	0.28 Yes	0	Primary Over-Voltage
CLC221	713	'345323156_/_345323153'	0	3.33	0.7	0.04	0.97	1.43	0.34 Yes	0	Primary Over-Voltage
CLC221	714	'1084007_/_1085019'	0	2.13	1.23	0.29	0.5	1.42	0.28 Yes	0	Primary Over-Voltage
CLC221	715	'398803078_/_398803097_2'	0	3.8	3.2	0.86	0.8	4.46	0.84 Yes	0	Primary Over-Voltage
CLC221	716	'972925_/_7121315'	0	2.7	2.4	0.29	0.1	1.44	0.28 Yes	0	Primary Over-Voltage
CLC221	717	'1087023_/_1087020'	0	10	3.8	0.86	0.5	4.25	0.84 Yes	0	Primary Over-Voltage
CLC221	718	'42951017_/_1084828'	0	2.13	1.23	0.29	0.5	1.42	0.28 Yes	0	Primary Over-Voltage
CLC221	719	'972452_/_972923'	0	2.7	2.4	0.29	0.1	1.43	0.28 Yes	0	Primary Over-Voltage
CLC221	720	'966221_/_966218'	0	3.33	0.7	0	0.97	1.42	0.34 Yes	0	Primary Over-Voltage
CLC221	721	'318772048_/_318772065'	0	3.5	1.1	0.12	2.9	4.51	1.01 Yes	0	Primary Over-Voltage
CLC221	722	'106301066_/_106301074'	0	2.7	2.4	0.01	0.3	1.43	0.28 Yes	0	Primary Over-Voltage
CLC221	723	'455558844_/_390259290'	0	3.33	2.4	0.02	0.2	1.44	0.28 Yes	0	Primary Over-Voltage
CLC221	724	'1083655_/_1083652'	0	3.7	3.2	0.86	1.5	4.42	0.84 Yes	0	Primary Over-Voltage
CLC221	725	'42948648_/_1067730'	0	2.7	2.4	0.01	0.3	1.43	0.28 Yes	0	Primary Over-Voltage
CLC221	726	'1083558_/_1083572'	0	3.7	3.2	0.86	1.5	4.42	0.84 Yes	0	Primary Over-Voltage
CLC221	727	'7830465_/_9411082_1'	0	3.7	3.2	0.86	0.8	4.41	0.84 Yes	0	Primary Over-Voltage
CLC221	728	'1076053_/_1076050'	0	3.33	2.4	0.02	0.2	1.44	0.28 Yes	0	Primary Over-Voltage
CLC221	729	'996844_/_996841_2'	0	1.4	0.4	0.04	0.4	1.42	0.34 Yes	0	Primary Over-Voltage
CLC221	730	'1067733_/_42948650'	0	2.7	2.4	0.01	0.3	1.43	0.28 Yes	0	Primary Over-Voltage
CLC221	731	'1084008_/_1084005'	0	2.23	1.23	0.29	0.5	1.41	0.28 Yes	0	Primary Over-Voltage
CLC221	732	'1086965_/_1087037'	0	10	3.8	0.86	0.5	4.2	0.84 Yes	0	Primary Over-Voltage
CLC221	733	'345323172_/_345323169'	0	3.33	0.7	0.04	0.97	1.41	0.34 Yes	0	Primary Over-Voltage
CLC221	734	'1084814_/_1084812'	0	2.27	1.23	0.29	0.5	1.4	0.28 Yes	0	Primary Over-Voltage
CLC221	735	'318772028_/_318772045'	0	3.4	1.1	0.12	2.9	4.47	1.01 Yes	0	Primary Over-Voltage
CLC221	736	'1067588_/_42948562'	0	2.7	2.4	0.29	0.1	1.43	0.28 Yes	0	Primary Over-Voltage
CLC221	737	'447651275_/_972450'	0	2.7	2.4	0.29	0.1	1.41	0.28 Yes	0	Primary Over-Voltage
CLC221	738	'9411085_/_9411082_2'	0	3.7	3.2	0.86	0.8	4.36	0.84 Yes	0	Primary Over-Voltage
CLC221	739	'106301130_/_106301138'	0	2.7	2.4	0.01	0.3	1.41	0.28 Yes	0	Primary Over-Voltage
CLC221	740	'1086966_/_1086963'	0	10	3.8	0.86	0.5	4.16	0.84 Yes	0	Primary Over-Voltage
CLC221	741	'318772008_/_318772025'	0	3.4	1.1	0.12	2.9	4.43	1.01 Yes	0	Primary Over-Voltage
CLC221	742	'1083557_/_1083555'	0	3.6	3.2	0.86	1.5	4.35	0.84 Yes	0	Primary Over-Voltage
CLC221	743	'1084234_/_1084231'	0	3.6	3.2	0.86	1.5	4.35	0.84 Yes	0	Primary Over-Voltage
CLC221	744	'1081529_/_455558846'	0	3.33	2.4	0.02	0.2	1.42	0.28 Yes	0	Primary Over-Voltage
CLC221	745	'345323188_/_345323185'	0	3.33	0.7	0.04	0.97	1.39	0.34 Yes	0	Primary Over-Voltage
CLC221	746	'318771988_/_318772005'	0	3.3	1.1	0.12	2.9	4.39	1.01 Yes	0	Primary Over-Voltage
CLC221	747	'972424_/_7121331'	0	3.33	2.4	0.02	0.4	1.41	0.28 Yes	0	Primary Over-Voltage
CLC221	748	'345322500_/_345323207'	0	3.33	0.7	0.04	0.97	1.38	0.34 Yes	0	Primary Over-Voltage
CLC221	749	'7199110_/_7199108_1'	0	3.33	2.4	0.02	0.2	1.41	0.28 Yes	0	Primary Over-Voltage
CLC221	750	'1087126_/_1087123'	0	10	3.9	0.86	0.5	4.11	0.84 Yes	0	Primary Over-Voltage
CLC221	751	'106301194_/_106301202'	0	2.7	2.4	0.01	0.3	1.39	0.28 Yes	0	Primary Over-Voltage
CLC221	752	'42951233_/_1086762'	0	3.6	3.2	0.86	1.5	4.29	0.84 Yes	0	Primary Over-Voltage
CLC221	753	'401362436_/_400726514'	0	2.7	2.4	0.29	0.1	1.39	0.28 Yes	0	Primary Over-Voltage
CLC221	754	'318771968_/_318771985'	0	3.3	1.1	0.12	2.9	4.34	1.01 Yes	0	Primary Over-Voltage
CLC221	755	'455558872_/_455558874'	0	3.33	2.4	0.02	0.2	1.39	0.28 Yes	0	Primary Over-Voltage
CLC221	756	'1084147_/_1085095'	0	3.4	3.2	0.86	1.5	4.25	0.84 Yes	0	Primary Over-Voltage
CLC221	757	'1086780_/_1086777'	0	3.5	3.2	0.86	1.5	4.25	0.84 Yes	0	Primary Over-Voltage
CLC221	758	'318771948_/_318771965'	0	3.3	1.1	0.12	2.9	4.3	1.01 Yes	0	Primary Over-Voltage
CLC221	759	'106301258_/_106301266'	0	2.7	2.4	0.01	0.3	1.37	0.28 Yes	0	Primary Over-Voltage
CLC221	760	'345322477_/_345322497'	0	3.33	0.73	0.04	0.97	1.35	0.34 Yes	0	Primary Over-Voltage
CLC221	761	'328731012_/_318800692_2'	0	1.43	0.4	0.04	0.97	1.33	0.34 Yes	0	Primary Over-Voltage
CLC221	762	'1086801_/_1086798'	0	3.4	3.2	0.86	1.5	4.2	0.84 Yes	0	Primary Over-Voltage
CLC221	763	'318771928_/_318771945'	0	3.2	1	0.12	2.9	4.26	1.01 Yes	0	Primary Over-Voltage
CLC221	764	'42951207_/_1087140'	0	10	3.9	0.86	0.5	4.01	0.84 Yes	0	Primary Over-Voltage
CLC221	765	'632975553_/_447651277'	0	2.7	2.4	0.29	0.1	1.35	0.28 Yes	0	Primary Over-Voltage
CLC221	766	'1084130_/_1084144'	0	3.3	3.2	0.86	1.5	4.17	0.84 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	767	'1076069_/_1076066'	0		3.33	2.4	0.02	0.2	1.36	0.28 Yes	0 Primary Over-Voltage
CLC221	768	'318771908_/_318771925'	0		3.2	1	0.12	2.9	4.22	1.01 Yes	0 Primary Over-Voltage
CLC221	769	'106301322_/_106301330'	0		2.7	2.4	0.01	0.3	1.34	0.28 Yes	0 Primary Over-Voltage
CLC221	770	'1086935_/_1086932'	0		3.4	3.3	0.86	1.5	4.16	0.84 Yes	0 Primary Over-Voltage
CLC221	771	'1086751_/_1086919'	0		1.37	1.27	0.29	0.5	1.33	0.28 Yes	0 Primary Over-Voltage
CLC221	772	'318771888_/_318771905'	0		3.2	1	0.12	2.9	4.18	1.01 Yes	0 Primary Over-Voltage
CLC221	773	'1067559_/_401362438'	0		2.7	2.4	0.29	0.1	1.34	0.28 Yes	0 Primary Over-Voltage
CLC221	774	'416330597_/_416330569_1'	0		3.2	1	0.12	0.8	4.12	1.01 Yes	0 Primary Over-Voltage
CLC221	775	'402005153_/_632975557'	0		2.7	2.4	0.29	0.1	1.33	0.28 Yes	0 Primary Over-Voltage
CLC221	776	'1086982_/_1087054'	0		10	4	0.86	0.5	3.93	0.84 Yes	0 Primary Over-Voltage
CLC221	777	'416330673_/_416330635'	0		2.07	0.67	0.08	0.53	2.75	0.67 Yes	0 Primary Over-Voltage
CLC221	778	'1084251_/_1086749'	0		1.37	1.27	0.29	0.5	1.32	0.28 Yes	0 Primary Over-Voltage
CLC221	779	'318771868_/_318771885'	0		3.1	1	0.12	2.9	4.15	1.01 Yes	0 Primary Over-Voltage
CLC221	780	'409364859_/_1086980'	0		10	4	0.86	0.5	3.92	0.84 Yes	0 Primary Over-Voltage
CLC221	781	'106301386_/_106301394'	0		2.7	2.4	0.01	0.3	1.32	0.28 Yes	0 Primary Over-Voltage
CLC221	782	'1085290_/_1085769'	0		3.2	3.2	0.86	1.5	4.08	0.84 Yes	0 Primary Over-Voltage
CLC221	783	'409364743_/_409364861'	0		10	4	0.86	0.5	3.9	0.84 Yes	0 Primary Over-Voltage
CLC221	784	'256028169_/_211608852_1'	0		3.2	3.2	0.86	0.8	4.08	0.84 Yes	0 Primary Over-Voltage
CLC221	785	'318771848_/_318771865'	0		3.1	1	0.12	2.9	4.12	1.01 Yes	0 Primary Over-Voltage
CLC221	786	'42951245_/_1084249'	0		1.37	1.3	0.29	0.5	1.3	0.28 Yes	0 Primary Over-Voltage
CLC221	787	'143959195_/_211608852_2'	0		3.2	3.2	0.86	0.8	4.06	0.84 Yes	0 Primary Over-Voltage
CLC221	788	'970058_/_345322475'	0		3.33	0.73	0.04	0.97	1.3	0.34 Yes	0 Primary Over-Voltage
CLC221	789	'416330629_/_416330569_2'	0		3.1	1	0.12	0.8	4.05	1.01 Yes	0 Primary Over-Voltage
CLC221	790	'396072816_/_409364745'	0		10	4.1	0.86	0.5	3.88	0.84 Yes	0 Primary Over-Voltage
CLC221	791	'1083936_/_1084993'	0		1.27	1.27	0.29	0.5	1.3	0.28 Yes	0 Primary Over-Voltage
CLC221	792	'318771828_/_318771845'	0		3.1	1	0.12	2.9	4.1	1.01 Yes	0 Primary Over-Voltage
CLC221	793	'106301613_/_106301564'	0		2.4	2.4	0.01	0.3	1.31	0.28 Yes	0 Primary Over-Voltage
CLC221	794	'318771808_/_318771825'	0		3.1	1	0.12	2.9	4.04	1.01 Yes	0 Primary Over-Voltage
CLC221	795	'1086983_/_396072818'	0		10	4.1	0.86	0.5	3.86	0.84 Yes	0 Primary Over-Voltage
CLC221	796	'42951220_/_1087087'	0		10	4.1	0.86	0.5	3.84	0.84 Yes	0 Primary Over-Voltage
CLC221	797	'1084265_/_42951247'	0		1.4	1.3	0.29	0.5	1.29	0.28 Yes	0 Primary Over-Voltage
CLC221	798	'1087090_/_42951222'	0		10	4.1	0.86	0.5	3.84	0.84 Yes	0 Primary Over-Voltage
CLC221	799	'1086722_/_1086858'	0		1.3	1.3	0.29	0.5	1.29	0.28 Yes	0 Primary Over-Voltage
CLC221	800	'416330550_/_416330677'	0		3.1	1	0.12	0.8	4.01	1.01 Yes	0 Primary Over-Voltage
CLC221	801	'1083937_/_1083934'	0		1.27	1.27	0.29	0.5	1.29	0.28 Yes	0 Primary Over-Voltage
CLC221	802	'1084785_/_1084783'	0		1.27	1.27	0.29	0.5	1.29	0.28 Yes	0 Primary Over-Voltage
CLC221	803	'1067661_/_1067672'	0		2.4	2.4	0.01	0.3	1.3	0.28 Yes	0 Primary Over-Voltage
CLC221	804	'936637_/_972421'	0		1.97	2.4	0.02	0.4	1.31	0.28 Yes	0 Primary Over-Voltage
CLC221	805	'1085289_/_1085287'	0		3.1	3.2	0.86	1.5	4.01	0.84 Yes	0 Primary Over-Voltage
CLC221	806	'318771788_/_318771805'	0		3.1	1	0.12	2.9	4.01	1.01 Yes	0 Primary Over-Voltage
CLC221	807	'407201669_/_407201649_1'	0		1.97	2.4	0.02	0.2	1.31	0.28 Yes	0 Primary Over-Voltage
CLC221	808	'42950874_/_42950876'	0		1.27	1.27	0.29	0.5	1.28	0.28 Yes	0 Primary Over-Voltage
CLC221	809	'106301619_/_106301579'	0		2.4	2.4	0.01	0.3	1.29	0.28 Yes	0 Primary Over-Voltage
CLC221	810	'1083950_/_1083947'	0		1.27	1.27	0.29	0.5	1.28	0.28 Yes	0 Primary Over-Voltage
CLC221	811	'42951256_/_1084275'	0		1.4	1.3	0.29	0.5	1.28	0.28 Yes	0 Primary Over-Voltage
CLC221	812	'403476840_/_403476842'	0		3.33	2.4	0.02	0.2	1.29	0.28 Yes	0 Primary Over-Voltage
CLC221	813	'1086723_/_1086720'	0		1.3	1.33	0.29	0.5	1.27	0.28 Yes	0 Primary Over-Voltage
CLC221	814	'318771768_/_318771785'	0		3	1	0.12	2.9	3.97	1.01 Yes	0 Primary Over-Voltage
CLC221	815	'1087074_/_42951198_1'	0		2.73	2.07	0.29	0.1	1.21	0.28 Yes	0 Primary Over-Voltage
CLC221	816	'318771748_/_318771765'	0		3	1	0.12	2.9	3.96	1.01 Yes	0 Primary Over-Voltage
CLC221	817	'1084498_/_1084928'	0		1.3	1.3	0.29	0.5	1.27	0.28 Yes	0 Primary Over-Voltage
CLC221	818	'1083966_/_1083963'	0		1.3	1.3	0.29	0.5	1.27	0.28 Yes	0 Primary Over-Voltage
CLC221	819	'106301625_/_106301594'	0		2.4	2.4	0.01	0.3	1.27	0.28 Yes	0 Primary Over-Voltage
CLC221	820	'106301765_/_106301749_1'	0		2.4	2.4	0.01	0.2	1.27	0.28 Yes	0 Primary Over-Voltage
CLC221	821	'1084291_/_42951258'	0		1.4	1.33	0.29	0.5	1.26	0.28 Yes	0 Primary Over-Voltage
CLC221	822	'1086876_/_1086950'	0		1.33	1.33	0.29	0.5	1.26	0.28 Yes	0 Primary Over-Voltage
CLC221	823	'1067575_/_1067572'	0		2.4	2.4	0.29	0.1	1.27	0.28 Yes	0 Primary Over-Voltage
CLC221	824	'499468053_/_9411122_1'	0		1.33	1.33	0.29	0.2	1.26	0.28 Yes	0 Primary Over-Voltage
CLC221	825	'318771728_/_318771745'	0		3	1	0.12	2.9	3.92	1.01 Yes	0 Primary Over-Voltage
CLC221	826	'1084799_/_1084796'	0		1.3	1.3	0.29	0.5	1.26	0.28 Yes	0 Primary Over-Voltage
CLC221	827	'42951267_/_1086816'	0		1.33	1.33	0.29	0.5	1.25	0.28 Yes	0 Primary Over-Voltage
CLC221	828	'1084482_/_1084495'	0		1.3	1.3	0.29	0.5	1.26	0.28 Yes	0 Primary Over-Voltage
CLC221	829	'409364912_/_409364826_1'	0		2.73	2.07	0.29	0.17	1.19	0.28 Yes	0 Primary Over-Voltage
CLC221	830	'42951278_/_1086874'	0		1.33	1.33	0.29	0.5	1.25	0.28 Yes	0 Primary Over-Voltage
CLC221	831	'7199111_/_7199108_2'	0		1.7	2.4	0.02	0.2	1.28	0.28 Yes	0 Primary Over-Voltage
CLC221	832	'106301738_/_106301749_2'	0		2.4	2.4	0.01	0.2	1.26	0.28 Yes	0 Primary Over-Voltage
CLC221	833	'42950813_/_1085752'	0		3	3.3	0.86	1.5	3.9	0.84 Yes	0 Primary Over-Voltage
CLC221	834	'1084481_/_1084479'	0		1.3	1.3	0.29	0.5	1.25	0.28 Yes	0 Primary Over-Voltage
CLC221	835	'1087166_/_42951198_2'	0		2.73	2.07	0.29	0.1	1.19	0.28 Yes	0 Primary Over-Voltage
CLC221	836	'318771708_/_318771725'	0		2.9	1	0.12	2.9	3.89	1.01 Yes	0 Primary Over-Voltage
CLC221	837	'1084306_/_1085145'	0		1.4	1.33	0.29	0.5	1.25	0.28 Yes	0 Primary Over-Voltage
CLC221	838	'7830520_/_9411122_2'	0		1.33	1.37	0.29	0.2	1.24	0.28 Yes	0 Primary Over-Voltage
CLC221	839	'1086735_/_42951280'	0		1.33	1.37	0.29	0.5	1.24	0.28 Yes	0 Primary Over-Voltage
CLC221	840	'1067601_/_42948584'	0		2.4	2.4	0.29	0.1	1.26	0.28 Yes	0 Primary Over-Voltage
CLC221	841	'1044163_/_390259317'	0		2	2.4	0.02	0.2	1.26	0.28 Yes	0 Primary Over-Voltage
CLC221	842	'318771688_/_318771705'	0		2.9	0.9	0.12	2.9	3.86	1.01 Yes	0 Primary Over-Voltage
CLC221	843	'972749_/_42921316'	0		3.33	0.73	0.04	0.9	1.23	0.34 Yes	0 Primary Over-Voltage
CLC221	844	'409364781_/_409364826_2'	0		2.73	2.07	0.29	0.17	1.18	0.28 Yes	0 Primary Over-Voltage
CLC221	845	'1085310_/_1086009'	0		1.13	1.3	0.29	0.5	1.24	0.28 Yes	0 Primary Over-Voltage
CLC221	846	'1084307_/_1084304'	0		1.43	1.37	0.29	0.5	1.24	0.28 Yes	0 Primary Over-Voltage
CLC221	847	'1086835_/_1086832'	0		1.33	1.37	0.29	0.5	1.23	0.28 Yes	0 Primary Over-Voltage
CLC221	848	'407201630_/_407201649_2'	0		1.67	2.4	0.02	0.2	1.25	0.28 Yes	0 Primary Over-Voltage
CLC221	849	'395980933_/_1087110_1'	0		2.73	2.07	0.29	0.1	1.17	0.28 Yes	0 Primary Over-Voltage
CLC221	850	'1086736_/_1086733'	0		1.33	1.37	0.29	0.5	1.23	0.28 Yes	0 Primary Over-Voltage
CLC221	851	'318771668_/_318771685'	0		2.9	0.9	0.12	2.9	3.82	1.01 Yes	0 Primary Over-Voltage
CLC221	852	'403639603_/_7121363'	0		1.9	2.4	0.02	0.2	1.24	0.28 Yes	0 Primary Over-Voltage
CLC221	853	'1087113_/_1087110_2'	0		2.73	2.07	0.29	0.1	1.16	0.28 Yes	0 Primary Over-Voltage
CLC221	854	'395980964_/_8151377_1'	0		2.73	2.07	0.29	0.1	1.16	0.28 Yes	0 Primary Over-Voltage
CLC221	855	'42948637_/_1067714'	0		2.4	2.4	0.01	0.3	1.23	0.28 Yes	0 Primary Over-Voltage
CLC221	856	'1067717_/_42948639'	0		2.4	2.4	0.01	0.3	1.23	0.28 Yes	0 Primary Over-Voltage
CLC221	857	'1085309_/_1085307'	0		1.13	1.3	0.29	0.5	1.22	0.28 Yes	0 Primary Over-Voltage
CLC221	858	'1086906_/_1086903'	0		1.33	1.4	0.29	0.5	1.22	0.28 Yes	0 Primary Over-Voltage
CLC221	859	'1085731_/_42950815'	0		2.9	3.3	0.86	1.5	3.8	0.84 Yes	0 Primary Over-Voltage
CLC221	860	'318771648_/_318771665'	0		2.9	0.9	0.12	2.9	3.79	1.01 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	861	'938779_/_972968'	0	1.93	0.73	0.04	0.9	1.21	0.34 Yes	0	Primary Over-Voltage
CLC221	862	'1086586_/_541994675_1'	0	2.9	3.3	0.86	0.8	3.79	0.84 Yes	0	Primary Over-Voltage
CLC221	863	'1086848_/_1086845'	0	1.37	1.4	0.29	0.5	1.21	0.28 Yes	0	Primary Over-Voltage
CLC221	864	'936649_/_402005155'	0	2.4	2.4	0.29	0.1	1.22	0.28 Yes	0	Primary Over-Voltage
CLC221	865	'938780_/_938777'	0	1.87	0.73	0.04	0.9	1.21	0.34 Yes	0	Primary Over-Voltage
CLC221	866	'7199127_/_7518127_1'	0	1.87	0.73	0.04	0.1	1.21	0.34 Yes	0	Primary Over-Voltage
CLC221	867	'1085441_/_1086060'	0	2.8	3.3	0.86	1.5	3.77	0.84 Yes	0	Primary Over-Voltage
CLC221	868	'1085791_/_1085789'	0	1.13	1.33	0.29	0.5	1.21	0.28 Yes	0	Primary Over-Voltage
CLC221	869	'967409_/_318800692_1'	0	1.6	0.4	0.04	0.4	1.19	0.34 Yes	0	Primary Over-Voltage
CLC221	870	'318771628_/_318771645'	0	2.8	0.9	0.12	2.9	3.75	1.01 Yes	0	Primary Over-Voltage
CLC221	871	'1085277_/_541994675_2'	0	2.8	3.3	0.86	0.8	3.76	0.84 Yes	0	Primary Over-Voltage
CLC221	872	'541994731_/_541994728'	0	2.8	3.3	0.86	0.8	3.75	0.84 Yes	0	Primary Over-Voltage
CLC221	873	'541994882_/_541994766_1'	0	2.8	3.3	0.86	0.5	3.75	0.84 Yes	0	Primary Over-Voltage
CLC221	874	'7518130_/_7518127_2'	0	1.77	0.73	0.04	0.1	1.2	0.34 Yes	0	Primary Over-Voltage
CLC221	875	'8151380_/_8151377_2'	0	2.73	2.07	0.29	0.1	1.14	0.28 Yes	0	Primary Over-Voltage
CLC221	876	'7830521_/_7830518'	0	1.37	1.43	0.29	0.2	1.2	0.28 Yes	0	Primary Over-Voltage
CLC221	877	'318771608_/_318771625'	0	2.8	0.9	0.12	2.9	3.72	1.01 Yes	0	Primary Over-Voltage
CLC221	878	'54371184_/_54371138'	0	1.6	0.4	0.04	0.4	1.18	0.34 Yes	0	Primary Over-Voltage
CLC221	879	'967609_/_967607'	0	1.6	0.4	0.04	0.4	1.18	0.34 Yes	0	Primary Over-Voltage
CLC221	880	'1085440_/_1085438'	0	2.8	3.3	0.86	1.5	3.71	0.84 Yes	0	Primary Over-Voltage
CLC221	881	'318771588_/_318771605'	0	2.8	0.9	0.12	2.9	3.69	1.01 Yes	0	Primary Over-Voltage
CLC221	882	'936636_/_936634'	0	1.53	2.4	0.02	0.4	1.2	0.28 Yes	0	Primary Over-Voltage
CLC221	883	'318800581_/_7199060_2'	0	1.23	0.33	0.04	0.97	1.17	0.34 Yes	0	Primary Over-Voltage
CLC221	884	'318771568_/_318771585'	0	2.8	0.9	0.12	2.9	3.67	1.01 Yes	0	Primary Over-Voltage
CLC221	885	'936650_/_936647'	0	2.4	2.4	0.29	0.1	1.19	0.28 Yes	0	Primary Over-Voltage
CLC221	886	'49234026_/_401312895_2'	0	1.53	2.4	0.02	0.4	1.2	0.28 Yes	0	Primary Over-Voltage
CLC221	887	'416330715_/_416330734'	0	1.23	0.37	0.04	0.27	1.16	0.34 Yes	0	Primary Over-Voltage
CLC221	888	'485239875_/_485239879'	0	2.4	2.4	0.29	0.1	1.19	0.28 Yes	0	Primary Over-Voltage
CLC221	889	'54371188_/_54371162'	0	1.63	0.4	0.04	0.4	1.17	0.34 Yes	0	Primary Over-Voltage
CLC221	890	'538111201_/_63134694_1'	0	1.63	0.4	0.04	0.2	1.17	0.34 Yes	0	Primary Over-Voltage
CLC221	891	'485240095_/_485240092'	0	2.4	2.4	0.29	0.1	1.19	0.28 Yes	0	Primary Over-Voltage
CLC221	892	'1075767_/_1087176'	0	10	7.2	0.86	0.5	3.51	0.84 Yes	0	Primary Over-Voltage
CLC221	893	'485240280_/_485240108_1'	0	2.4	2.4	0.29	0.1	1.19	0.28 Yes	0	Primary Over-Voltage
CLC221	894	'318771548_/_318771565'	0	2.7	0.9	0.12	2.9	3.65	1.01 Yes	0	Primary Over-Voltage
CLC221	895	'42951074_/_42951076'	0	2.7	3.3	0.86	1.5	3.66	0.84 Yes	0	Primary Over-Voltage
CLC221	896	'970148_/_972804'	0	1.5	2.4	0.02	0.4	1.19	0.28 Yes	0	Primary Over-Voltage
CLC221	897	'8459609_/_8459622_1'	0	1.5	2.4	0.02	0.2	1.19	0.28 Yes	0	Primary Over-Voltage
CLC221	898	'541994750_/_541994766_2'	0	2.7	3.3	0.86	0.5	3.64	0.84 Yes	0	Primary Over-Voltage
CLC221	899	'936279_/_972778'	0	2.4	2.4	0.29	0.1	1.18	0.28 Yes	0	Primary Over-Voltage
CLC221	900	'318771528_/_318771545'	0	2.7	0.9	0.12	2.9	3.62	1.01 Yes	0	Primary Over-Voltage
CLC221	901	'412733405_/_1075765'	0	10	7.2	0.86	0.5	3.48	0.84 Yes	0	Primary Over-Voltage
CLC221	902	'485240111_/_485240108_2'	0	2.4	2.4	0.29	0.1	1.17	0.28 Yes	0	Primary Over-Voltage
CLC221	903	'538111075_/_63134694_2'	0	1.67	0.4	0.04	0.2	1.15	0.34 Yes	0	Primary Over-Voltage
CLC221	904	'1086046_/_1086083'	0	2.7	3.3	0.86	1.5	3.61	0.84 Yes	0	Primary Over-Voltage
CLC221	905	'1085276_/_1085274'	0	1	1.37	0.29	0.27	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	906	'485240127_/_485240124'	0	2.4	2.07	0.29	0.1	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	907	'412733367_/_412733407'	0	10	7.2	0.86	0.5	3.44	0.84 Yes	0	Primary Over-Voltage
CLC221	908	'1085590_/_1085674'	0	1	1.37	0.29	0.27	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	909	'318771508_/_318771525'	0	2.7	0.9	0.12	2.9	3.57	1.01 Yes	0	Primary Over-Voltage
CLC221	910	'1084050_/_1086043'	0	2.6	3.3	0.86	1.5	3.59	0.84 Yes	0	Primary Over-Voltage
CLC221	911	'1067662_/_1067659'	0	2.37	2.07	0.01	0.3	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	912	'1085591_/_1085588'	0	1	1.4	0.29	0.27	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	913	'936280_/_936277'	0	2.37	2.07	0.29	0.1	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	914	'1084049_/_1084047'	0	2.6	3.3	0.86	1.5	3.57	0.84 Yes	0	Primary Over-Voltage
CLC221	915	'455559006_/_970190'	0	2.33	2.07	0.29	0.1	1.15	0.28 Yes	0	Primary Over-Voltage
CLC221	916	'1085264_/_1086612'	0	1	1.4	0.29	0.27	1.15	0.28 Yes	0	Primary Over-Voltage
CLC221	917	'318771488_/_318771505'	0	2.7	0.9	0.12	2.9	3.54	1.01 Yes	0	Primary Over-Voltage
CLC221	918	'485240149_/_485240146'	0	2.37	2.07	0.29	0.1	1.15	0.28 Yes	0	Primary Over-Voltage
CLC221	919	'972997_/_972994'	0	1.5	0.77	0.04	0.9	1.14	0.34 Yes	0	Primary Over-Voltage
CLC221	920	'385217236_/_412733369'	0	10	7.2	0.86	0.5	3.4	0.84 Yes	0	Primary Over-Voltage
CLC221	921	'970247_/_8459622_2'	0	1.4	2.4	0.02	0.2	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	922	'401312893_/_401312895_1'	0	1.4	2.4	0.02	0.2	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	923	'970248_/_970245'	0	1.4	2.4	0.02	0.2	1.16	0.28 Yes	0	Primary Over-Voltage
CLC221	924	'7199062_/_7199060_1'	0	1.27	0.33	0.04	0.2	1.13	0.34 Yes	0	Primary Over-Voltage
CLC221	925	'318771468_/_318771485'	0	2.6	0.8	0.12	2.9	3.52	1.01 Yes	0	Primary Over-Voltage
CLC221	926	'42921436_/_970174'	0	2.27	2.07	0.29	0.1	1.14	0.28 Yes	0	Primary Over-Voltage
CLC221	927	'42951087_/_1085065'	0	2.6	3.4	0.86	1.5	3.53	0.84 Yes	0	Primary Over-Voltage
CLC221	928	'970177_/_42921438'	0	2.27	2.07	0.29	0.1	1.14	0.28 Yes	0	Primary Over-Voltage
CLC221	929	'1075768_/_385217238'	0	5.3	7.2	0.86	0.5	3.38	0.84 Yes	0	Primary Over-Voltage
CLC221	930	'485240171_/_485240168'	0	2.33	2.07	0.29	0.1	1.14	0.28 Yes	0	Primary Over-Voltage
CLC221	931	'455559060_/_455559008'	0	2.27	2.07	0.29	0.1	1.14	0.28 Yes	0	Primary Over-Voltage
CLC221	932	'1085263_/_1085261'	0	1	1.47	0.29	0.27	1.13	0.28 Yes	0	Primary Over-Voltage
CLC221	933	'318800933_/_318800434_1'	0	1.03	0.3	0.04	0.2	1.1	0.34 Yes	0	Primary Over-Voltage
CLC221	934	'8462898_/_8462896_2'	0	2.73	2.07	0.29	0.17	1.07	0.28 Yes	0	Primary Over-Voltage
CLC221	935	'318770921_/_318771465'	0	2.6	0.8	0.12	2.9	3.48	1.01 Yes	0	Primary Over-Voltage
CLC221	936	'1083774_/_1085048'	0	2.5	3.4	0.86	1.5	3.5	0.84 Yes	0	Primary Over-Voltage
CLC221	937	'348217054_/_3188000434_2'	0	1.03	0.3	0.04	0.2	1.1	0.34 Yes	0	Primary Over-Voltage
CLC221	938	'42950909_/_1084957'	0	2.5	3.4	0.86	1.5	3.49	0.84 Yes	0	Primary Over-Voltage
CLC221	939	'485240187_/_485240184'	0	2.3	2.07	0.29	0.1	1.13	0.28 Yes	0	Primary Over-Voltage
CLC221	940	'696474583_/_627402790_2'	0	2.5	3.4	0.86	1.5	3.48	0.84 Yes	0	Primary Over-Voltage
CLC221	941	'256453042_/_318770918'	0	2.6	0.8	0.12	2.9	3.46	1.01 Yes	0	Primary Over-Voltage
CLC221	942	'486846109_/_318770887'	0	2.6	0.8	0.12	2.9	3.45	1.01 Yes	0	Primary Over-Voltage
CLC221	943	'42921425_/_455559062'	0	2.5	2.07	0.29	0.1	1.12	0.28 Yes	0	Primary Over-Voltage
CLC221	944	'962598_/_486846133'	0	2.6	0.8	0.12	2.9	3.45	1.01 Yes	0	Primary Over-Voltage
CLC221	945	'1084420_/_1084417'	0	1.67	2.27	0.57	1	2.31	0.56 Yes	0	Primary Over-Voltage
CLC221	946	'8780346_/_627402790_1'	0	2.5	3.4	0.86	0.8	3.47	0.84 Yes	0	Primary Over-Voltage
CLC221	947	'1083757_/_1083771'	0	2.5	3.4	0.86	1.5	3.46	0.84 Yes	0	Primary Over-Voltage
CLC221	948	'348216827_/_318689837_1'	0	1.07	0.3	0.04	0.4	1.08	0.34 Yes	0	Primary Over-Voltage
CLC221	949	'962831_/_318689837_2'	0	1.07	0.3	0.04	0.4	1.08	0.34 Yes	0	Primary Over-Voltage
CLC221	950	'485240203_/_485240200'	0	2.53	2.07	0.29	0.1	1.11	0.28 Yes	0	Primary Over-Voltage
CLC221	951	'42937324_/_1075785'	0	4.6	7.2	0.86	0.5	3.3	0.84 Yes	0	Primary Over-Voltage
CLC221	952	'328730686_/_318770865'	0	2.5	0.8	0.12	2.9	3.42	1.01 Yes	0	Primary Over-Voltage
CLC221	953	'735747339_/_672584658_1'	0	2.5	0.8	0.12	1	3.41	1.01 Yes	0	Primary Over-Voltage
CLC221	954	'701518333_/_672584658_2'	0	2.5	0.8	0.12	1	3.41	1.01 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	955	'672584661___/672584658_3'	0	2.5	0.8	0.12	1	3.4	1.01 Yes	0	Primary Over-Voltage
CLC221	956	'735747356___/672584676_1'	0	2.5	0.8	0.12	1	3.4	1.01 Yes	0	Primary Over-Voltage
CLC221	957	'735747367___/672584676_2'	0	2.5	0.8	0.12	1	3.4	1.01 Yes	0	Primary Over-Voltage
CLC221	958	'672584679___/672584676_3'	0	2.5	0.8	0.12	1	3.4	1.01 Yes	0	Primary Over-Voltage
CLC221	959	'735747378___/672584694_1'	0	2.5	0.8	0.12	1	3.4	1.01 Yes	0	Primary Over-Voltage
CLC221	960	'1083756___/1083754'	0	2.5	3.4	0.86	1.5	3.44	0.84 Yes	0	Primary Over-Voltage
CLC221	961	'972494___/403639605'	0	1.4	2.07	0.02	0.2	1.12	0.28 Yes	0	Primary Over-Voltage
CLC221	962	'672584697___/672584694_2'	0	2.6	0.8	0.12	1	3.4	1.01 Yes	0	Primary Over-Voltage
CLC221	963	'42950863___/1084435'	0	1.67	2.27	0.57	1	2.29	0.56 Yes	0	Primary Over-Voltage
CLC221	964	'936293___/42921427'	0	2.37	2.07	0.29	0.1	1.11	0.28 Yes	0	Primary Over-Voltage
CLC221	965	'318770824___/328730683'	0	2.5	0.8	0.12	2.9	3.4	1.01 Yes	0	Primary Over-Voltage
CLC221	966	'348217502___/318770821_2'	0	2.5	0.8	0.12	2.9	3.4	1.01 Yes	0	Primary Over-Voltage
CLC221	967	'42950885___/42950887'	0	0.93	1.53	0.29	0.5	1.1	0.28 Yes	0	Primary Over-Voltage
CLC221	968	'1084323___/1084340'	0	2.5	3.4	0.86	1.5	3.42	0.84 Yes	0	Primary Over-Voltage
CLC221	969	'485240219___/485240216'	0	2.37	2.07	0.29	0.1	1.1	0.28 Yes	0	Primary Over-Voltage
CLC221	970	'8462899___/8462896_1'	0	2.4	2.07	0.29	0.1	1.04	0.28 Yes	0	Primary Over-Voltage
CLC221	971	'318689906___/318689908'	0	1.07	0.3	0.04	0.4	1.07	0.34 Yes	0	Primary Over-Voltage
CLC221	972	'318770804___/318770821_1'	0	2.5	0.8	0.12	2.9	3.38	1.01 Yes	0	Primary Over-Voltage
CLC221	973	'972465___/972817'	0	1.27	2.07	0.02	0.2	1.11	0.28 Yes	0	Primary Over-Voltage
CLC221	974	'1084453___/1084450'	0	0.93	1.57	0.29	0.5	1.1	0.28 Yes	0	Primary Over-Voltage
CLC221	975	'936292___/42921515'	0	1.77	2.07	0.29	0.1	1.1	0.28 Yes	0	Primary Over-Voltage
CLC221	976	'42921513___/936290'	0	1.77	2.07	0.29	0.1	1.1	0.28 Yes	0	Primary Over-Voltage
CLC221	977	'1083740___/1084320'	0	2.4	3.4	0.86	1.5	3.39	0.84 Yes	0	Primary Over-Voltage
CLC221	978	'962631___/318770801'	0	2.5	0.8	0.12	2.9	3.36	1.01 Yes	0	Primary Over-Voltage
CLC221	979	'485240235___/485240232'	0	2.37	2.07	0.29	0.1	1.09	0.28 Yes	0	Primary Over-Voltage
CLC221	980	'1084466___/1084463'	0	0.93	2.4	0.29	0.5	1.09	0.28 Yes	0	Primary Over-Voltage
CLC221	981	'42921381___/972833'	0	1.27	2.07	0.02	0.2	1.1	0.28 Yes	0	Primary Over-Voltage
CLC221	982	'318770762___/318770779'	0	2.5	0.8	0.12	2.9	3.35	1.01 Yes	0	Primary Over-Voltage
CLC221	983	'970205___/972939'	0	1.73	2.07	0.29	0.1	1.09	0.28 Yes	0	Primary Over-Voltage
CLC221	984	'972836___/42921383'	0	1.27	2.07	0.02	0.2	1.1	0.28 Yes	0	Primary Over-Voltage
CLC221	985	'379387276___/379387618'	0	2.4	3.4	0.86	1.5	3.37	0.84 Yes	0	Primary Over-Voltage
CLC221	986	'410549055___/1067701'	0	1.7	2.07	0.01	0.3	1.09	0.28 Yes	0	Primary Over-Voltage
CLC221	987	'1075807___/1075805_1'	0	2.4	2.07	0.29	0.1	1.03	0.28 Yes	0	Primary Over-Voltage
CLC221	988	'970135___/970145'	0	1.27	2.07	0.02	0.4	1.1	0.28 Yes	0	Primary Over-Voltage
CLC221	989	'318770742___/318770759'	0	2.5	0.8	0.12	2.9	3.34	1.01 Yes	0	Primary Over-Voltage
CLC221	990	'1083790___/379387273'	0	2.4	3.4	0.86	1.5	3.35	0.84 Yes	0	Primary Over-Voltage
CLC221	991	'379387302___/379387299'	0	2.4	3.4	0.86	1.5	3.35	0.84 Yes	0	Primary Over-Voltage
CLC221	992	'936620___/972791'	0	1.57	2.07	0.29	0.1	1.09	0.28 Yes	0	Primary Over-Voltage
CLC221	993	'42937291___/1085572'	0	1.03	2.4	0.29	0.27	1.08	0.28 Yes	0	Primary Over-Voltage
CLC221	994	'485240251___/485240248'	0	2.3	2.07	0.29	0.1	1.08	0.28 Yes	0	Primary Over-Voltage
CLC221	995	'42929732___/318770739'	0	2.5	0.8	0.12	2.9	3.32	1.01 Yes	0	Primary Over-Voltage
CLC221	996	'1085575___/8462880_2'	0	1.03	2.4	0.29	0.27	1.08	0.28 Yes	0	Primary Over-Voltage
CLC221	997	'1083723___/1083737'	0	2.4	3.4	0.86	1.5	3.34	0.84 Yes	0	Primary Over-Voltage
CLC221	998	'455558709___/972463'	0	1.23	2.07	0.02	0.2	1.09	0.28 Yes	0	Primary Over-Voltage
CLC221	999	'318689888___/318689890'	0	1.07	0.3	0.04	0.4	1.04	0.34 Yes	0	Primary Over-Voltage
CLC221	1000	'962697___/318770719'	0	2.5	0.8	0.12	2.9	3.3	1.01 Yes	0	Primary Over-Voltage
CLC221	1001	'379387322___/379387319'	0	2.4	3.4	0.86	1.5	3.33	0.84 Yes	0	Primary Over-Voltage
CLC221	1002	'392680487___/42937326'	0	4.1	7.2	0.86	0.5	3.18	0.84 Yes	0	Primary Over-Voltage
CLC221	1003	'318770674___/318770695'	0	2.4	0.8	0.12	2.9	3.29	1.01 Yes	0	Primary Over-Voltage
CLC221	1004	'379387342___/379387339'	0	2.4	3.4	0.86	1.5	3.32	0.84 Yes	0	Primary Over-Voltage
CLC221	1005	'485240267___/485240264'	0	1.83	2.07	0.29	0.1	1.07	0.28 Yes	0	Primary Over-Voltage
CLC221	1006	'485240326___/499034424_1'	0	1.8	2.07	0.29	0.1	1.07	0.28 Yes	0	Primary Over-Voltage
CLC221	1007	'42921447___/970158'	0	1.2	2.07	0.02	0.3	1.08	0.28 Yes	0	Primary Over-Voltage
CLC221	1008	'1083706___/1083720'	0	2.4	3.4	0.86	1.5	3.31	0.84 Yes	0	Primary Over-Voltage
CLC221	1009	'8462883___/8462880_1'	0	1.03	2.4	0.29	0.1	1.07	0.28 Yes	0	Primary Over-Voltage
CLC221	1010	'970161___/42921449'	0	1.2	2.07	0.02	0.3	1.08	0.28 Yes	0	Primary Over-Voltage
CLC221	1011	'1084514___/42950865'	0	0.87	2.4	0.29	0.5	1.07	0.28 Yes	0	Primary Over-Voltage
CLC221	1012	'384849509___/379387365'	0	2.4	3.5	0.86	1.5	3.3	0.84 Yes	0	Primary Over-Voltage
CLC221	1013	'42929708___/42929710'	0	0.97	0.3	0.04	0.9	1.03	0.34 Yes	0	Primary Over-Voltage
CLC221	1014	'1084527___/1084524'	0	0.87	2.4	0.29	0.5	1.06	0.28 Yes	0	Primary Over-Voltage
CLC221	1015	'962582___/318689674_2'	0	0.97	0.3	0.04	0.9	1.03	0.34 Yes	0	Primary Over-Voltage
CLC221	1016	'965572___/318770671'	0	2.4	0.8	0.12	2.9	3.26	1.01 Yes	0	Primary Over-Voltage
CLC221	1017	'42937405___/1067746'	0	1.53	2.07	0.01	0.3	1.06	0.28 Yes	0	Primary Over-Voltage
CLC221	1018	'965571___/965569'	0	2.4	0.8	0.12	2.9	3.25	1.01 Yes	0	Primary Over-Voltage
CLC221	1019	'42929835___/962874'	0	1.1	0.3	0.04	0.4	1.03	0.34 Yes	0	Primary Over-Voltage
CLC221	1020	'42951100___/1085178'	0	2.3	3.5	0.86	1.5	3.27	0.84 Yes	0	Primary Over-Voltage
CLC221	1021	'965606___/42931327'	0	2.4	0.8	0.12	2.9	3.23	1.01 Yes	0	Primary Over-Voltage
CLC221	1022	'42937339___/1075805_2'	0	2.4	2.07	0.29	0.1	1	0.28 Yes	0	Primary Over-Voltage
CLC221	1023	'972955___/972952'	0	1.27	2.07	0.02	0.2	1.06	0.28 Yes	0	Primary Over-Voltage
CLC221	1024	'1075808___/42937341'	0	2.4	2.07	0.29	0.1	1	0.28 Yes	0	Primary Over-Voltage
CLC221	1025	'964851___/965626'	0	2.4	0.8	0.12	2.9	3.24	1.01 Yes	0	Primary Over-Voltage
CLC221	1026	'936621___/936618'	0	1.43	2.07	0.29	0.1	1.06	0.28 Yes	0	Primary Over-Voltage
CLC221	1027	'455558655___/455558711'	0	1.2	2.07	0.02	0.2	1.06	0.28 Yes	0	Primary Over-Voltage
CLC221	1028	'964850___/964848'	0	2.4	0.8	0.12	2.9	3.23	1.01 Yes	0	Primary Over-Voltage
CLC221	1029	'1083689___/1083703'	0	2.3	3.5	0.86	1.5	3.25	0.84 Yes	0	Primary Over-Voltage
CLC221	1030	'1085198___/42951102'	0	2.3	3.5	0.86	1.5	3.25	0.84 Yes	0	Primary Over-Voltage
CLC221	1031	'966060___/966074'	0	2.4	0.8	0.12	2.9	3.22	1.01 Yes	0	Primary Over-Voltage
CLC221	1032	'31377097___/392680489_1'	0	3.8	7.2	0.86	0.5	3.11	0.84 Yes	0	Primary Over-Voltage
CLC221	1033	'44054397___/392680489_2'	0	3.8	7.2	0.86	0.5	3.11	0.84 Yes	0	Primary Over-Voltage
CLC221	1034	'1044180___/356375317_2'	0	1.37	1.73	0.29	0.1	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1035	'966043___/966057'	0	2.4	0.8	0.12	2.9	3.21	1.01 Yes	0	Primary Over-Voltage
CLC221	1036	'318689672___/318689674_1'	0	0.97	0.3	0.01	0.9	1.01	0.34 Yes	0	Primary Over-Voltage
CLC221	1037	'405130021___/405130023'	0	2.4	0.8	0.12	2.9	3.2	1.01 Yes	0	Primary Over-Voltage
CLC221	1038	'7199078___/499034424_2'	0	1.53	2.07	0.29	0.1	1.04	0.28 Yes	0	Primary Over-Voltage
CLC221	1039	'1085218___/1085215'	0	2.3	3.5	0.86	1.5	3.22	0.84 Yes	0	Primary Over-Voltage
CLC221	1040	'422862987___/422862984'	0	2.3	3.5	0.86	1.5	3.22	0.84 Yes	0	Primary Over-Voltage
CLC221	1041	'318689944___/42929837'	0	1.1	0.3	0.04	0.4	1.01	0.34 Yes	0	Primary Over-Voltage
CLC221	1042	'966026___/966040'	0	2.4	0.8	0.12	2.9	3.19	1.01 Yes	0	Primary Over-Voltage
CLC221	1043	'1043679___/1043777'	0	1.43	2.07	0.01	0.3	1.04	0.28 Yes	0	Primary Over-Voltage
CLC221	1044	'964834___/966023'	0	2.3	0.8	0.12	2.9	3.18	1.01 Yes	0	Primary Over-Voltage
CLC221	1045	'42921719___/972405'	0	1.33	2.07	0.29	0.1	1.04	0.28 Yes	0	Primary Over-Voltage
CLC221	1046	'455550993___/455550995'	0	1.13	2.07	0.02	0.4	1.04	0.28 Yes	0	Primary Over-Voltage
CLC221	1047	'441745004___/422863004'	0	2.3	3.5	0.86	1.5	3.2	0.84 Yes	0	Primary Over-Voltage
CLC221	1048	'972408___/42921721'	0	1.33	2.07	0.29	0.1	1.04	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	1049	'964814_/964831'	0	2.3	0.8	0.12	2.9	3.16	1.01 Yes	0	Primary Over-Voltage
CLC221	1050	'1083672_/1083686'	0	2.2	3.5	0.86	1.5	3.19	0.84 Yes	0	Primary Over-Voltage
CLC221	1051	'1084614_/441744978'	0	2.3	3.5	0.86	1.5	3.18	0.84 Yes	0	Primary Over-Voltage
CLC221	1052	'964794_/964811'	0	2.3	0.8	0.12	2.9	3.15	1.01 Yes	0	Primary Over-Voltage
CLC221	1053	'1075837_/44054401'	0	3.6	7.2	0.86	0.5	3.05	0.84 Yes	0	Primary Over-Voltage
CLC221	1054	'318689634_/318689636'	0	0.97	0.3	0.01	0.9	1	0.34 Yes	0	Primary Over-Voltage
CLC221	1055	'356375315_/356375317_1'	0	1.37	1.73	0.29	0.1	0.93	0.28 Yes	0	Primary Over-Voltage
CLC221	1056	'964777_/964791'	0	2.3	0.7	0.12	2.9	3.14	1.01 Yes	0	Primary Over-Voltage
CLC221	1057	'42921491_/972762'	0	1.3	2.07	0.29	0.1	1.03	0.28 Yes	0	Primary Over-Voltage
CLC221	1058	'972765_/42921493'	0	1.3	2.07	0.29	0.1	1.03	0.28 Yes	0	Primary Over-Voltage
CLC221	1059	'328730807_/256453067_1'	0	1	0.3	0.04	0.4	0.98	0.34 Yes	0	Primary Over-Voltage
CLC221	1060	'1083671_/1083669'	0	2.2	3.5	0.86	1.5	3.16	0.84 Yes	0	Primary Over-Voltage
CLC221	1061	'964760_/964774'	0	2.3	0.7	0.12	2.9	3.12	1.01 Yes	0	Primary Over-Voltage
CLC221	1062	'318689596_/318689598'	0	0.97	0.3	0.01	0.9	0.99	0.34 Yes	0	Primary Over-Voltage
CLC221	1063	'318689962_/318689946'	0	1.13	0.3	0.04	0.4	0.99	0.34 Yes	0	Primary Over-Voltage
CLC221	1064	'42931202_/42931204'	0	2.3	0.7	0.12	2.9	3.12	1.01 Yes	0	Primary Over-Voltage
CLC221	1065	'962648_/962661_1'	0	0.97	0.27	0.04	0.2	0.98	0.34 Yes	0	Primary Over-Voltage
CLC221	1066	'1084637_/1084634'	0	2.2	3.5	0.86	1.5	3.14	0.84 Yes	0	Primary Over-Voltage
CLC221	1067	'964723_/964737'	0	2.3	0.7	0.12	2.9	3.11	1.01 Yes	0	Primary Over-Voltage
CLC221	1068	'356375201_/356375203'	0	1.37	1.73	0.29	0.1	0.92	0.28 Yes	0	Primary Over-Voltage
CLC221	1069	'256453070_/256453067_2'	0	1	0.3	0.04	0.4	0.97	0.34 Yes	0	Primary Over-Voltage
CLC221	1070	'964706_/964720'	0	2.3	0.7	0.12	2.9	3.1	1.01 Yes	0	Primary Over-Voltage
CLC221	1071	'964689_/964703'	0	2.3	0.7	0.12	2.9	3.09	1.01 Yes	0	Primary Over-Voltage
CLC221	1072	'970206_/970203'	0	1.33	2.07	0.29	0.1	1.01	0.28 Yes	0	Primary Over-Voltage
CLC221	1073	'455558501_/455558503'	0	1.1	2.07	0.02	0.4	1.02	0.28 Yes	0	Primary Over-Voltage
CLC221	1074	'318689558_/318689560'	0	1	0.3	0.01	0.9	0.98	0.34 Yes	0	Primary Over-Voltage
CLC221	1075	'964672_/964686'	0	2.3	0.7	0.12	2.9	3.08	1.01 Yes	0	Primary Over-Voltage
CLC221	1076	'318689980_/318689964'	0	1.13	0.3	0.04	0.4	0.98	0.34 Yes	0	Primary Over-Voltage
CLC221	1077	'964671_/964669'	0	2.3	0.7	0.12	2.9	3.07	1.01 Yes	0	Primary Over-Voltage
CLC221	1078	'42950955_/1084654'	0	2.2	3.6	0.86	1.5	3.1	0.84 Yes	0	Primary Over-Voltage
CLC221	1079	'1084107_/42950778'	0	2.2	3.6	0.86	1.5	3.1	0.84 Yes	0	Primary Over-Voltage
CLC221	1080	'965531_/965529_2'	0	2.3	0.7	0.12	2.9	3.06	1.01 Yes	0	Primary Over-Voltage
CLC221	1081	'256453182_/256453179'	0	1	0.3	0.04	0.4	0.96	0.34 Yes	0	Primary Over-Voltage
CLC221	1082	'42937394_/1043677'	0	1.3	2.07	0.01	0.3	1	0.28 Yes	0	Primary Over-Voltage
CLC221	1083	'965479_/965529_1'	0	2.3	0.7	0.12	2.9	3.06	1.01 Yes	0	Primary Over-Voltage
CLC221	1084	'1043680_/42937396'	0	1.3	2.07	0.01	0.3	1	0.28 Yes	0	Primary Over-Voltage
CLC221	1085	'964402_/965492'	0	2.3	0.7	0.12	2.9	3.06	1.01 Yes	0	Primary Over-Voltage
CLC221	1086	'1083807_/1088205'	0	0.8	2.4	0.29	0.5	1	0.28 Yes	0	Primary Over-Voltage
CLC221	1087	'964421_/965509'	0	2.3	0.7	0.12	2.9	3.04	1.01 Yes	0	Primary Over-Voltage
CLC221	1088	'422863484_/422863165_1'	0	0.8	2.4	0.29	0.2	1	0.28 Yes	0	Primary Over-Voltage
CLC221	1089	'963860_/964399'	0	2.2	0.7	0.12	2.9	3.05	1.01 Yes	0	Primary Over-Voltage
CLC221	1090	'1044179_/1044177'	0	1.37	1.73	0.29	0.1	0.91	0.28 Yes	0	Primary Over-Voltage
CLC221	1091	'1084677_/42950957'	0	2.2	3.6	0.86	1.5	3.08	0.84 Yes	0	Primary Over-Voltage
CLC221	1092	'1083808_/1083805'	0	0.8	2.4	0.29	0.5	1	0.28 Yes	0	Primary Over-Voltage
CLC221	1093	'42930125_/964419'	0	2.3	0.7	0.12	2.9	3.03	1.01 Yes	0	Primary Over-Voltage
CLC221	1094	'966094_/42931272_2'	0	0.87	0.27	0.04	0.97	0.96	0.34 Yes	0	Primary Over-Voltage
CLC221	1095	'1043592_/410549057'	0	1.27	2.07	0.01	0.3	0.99	0.28 Yes	0	Primary Over-Voltage
CLC221	1096	'1083821_/1083818'	0	0.8	2.4	0.29	0.5	0.99	0.28 Yes	0	Primary Over-Voltage
CLC221	1097	'67983560_/54783023_2'	0	0.8	2.4	0.29	0.5	0.99	0.28 Yes	0	Primary Over-Voltage
CLC221	1098	'1084697_/1084694'	0	2.1	3.6	0.86	1.5	3.06	0.84 Yes	0	Primary Over-Voltage
CLC221	1099	'318689520_/318689522'	0	1	0.3	0.01	0.9	0.96	0.34 Yes	0	Primary Over-Voltage
CLC221	1100	'42931047_/42931049'	0	2.2	0.7	0.12	2.9	3.03	1.01 Yes	0	Primary Over-Voltage
CLC221	1101	'42929847_/318689982'	0	1.13	0.3	0.04	0.4	0.96	0.34 Yes	0	Primary Over-Voltage
CLC221	1102	'964442_/42930127'	0	2.3	0.7	0.12	2.9	3.02	1.01 Yes	0	Primary Over-Voltage
CLC221	1103	'963843_/963840_2'	0	2.2	0.7	0.12	2.9	3.03	1.01 Yes	0	Primary Over-Voltage
CLC221	1104	'256453198_/256453195'	0	1	0.3	0.04	0.4	0.95	0.34 Yes	0	Primary Over-Voltage
CLC221	1105	'1043637_/1043719'	0	1.27	2.07	0.01	0.3	0.99	0.28 Yes	0	Primary Over-Voltage
CLC221	1106	'42931270_/42931272_1'	0	0.9	0.27	0.04	0.4	0.95	0.34 Yes	0	Primary Over-Voltage
CLC221	1107	'42937449_/1043635'	0	1.27	2.07	0.01	0.3	0.99	0.28 Yes	0	Primary Over-Voltage
CLC221	1108	'970119_/970132'	0	1.07	2.07	0.02	0.4	1	0.28 Yes	0	Primary Over-Voltage
CLC221	1109	'1075856_/1075883'	0	3.3	7.2	0.86	0.5	2.93	0.84 Yes	0	Primary Over-Voltage
CLC221	1110	'42950968_/42950970'	0	2.1	3.6	0.86	1.5	3.05	0.84 Yes	0	Primary Over-Voltage
CLC221	1111	'1083837_/1083834'	0	0.8	2.4	0.29	0.5	0.99	0.28 Yes	0	Primary Over-Voltage
CLC221	1112	'963826_/963840_1'	0	2.2	0.7	0.12	2.9	3.02	1.01 Yes	0	Primary Over-Voltage
CLC221	1113	'42931145_/964459'	0	2.3	0.7	0.12	2.9	3.01	1.01 Yes	0	Primary Over-Voltage
CLC221	1114	'42950981_/1084734'	0	2.1	3.6	0.86	1.5	3.05	0.84 Yes	0	Primary Over-Voltage
CLC221	1115	'328731100_/42929849'	0	1.13	0.3	0.04	0.4	0.96	0.34 Yes	0	Primary Over-Voltage
CLC221	1116	'963809_/963823'	0	2.2	0.7	0.12	2.9	3.01	1.01 Yes	0	Primary Over-Voltage
CLC221	1117	'356367872_/356367874'	0	1.37	1.73	0.29	0.1	0.9	0.28 Yes	0	Primary Over-Voltage
CLC221	1118	'42950933_/1084540'	0	0.8	2.4	0.29	0.5	0.98	0.28 Yes	0	Primary Over-Voltage
CLC221	1119	'42921403_/972669'	0	1.03	2.07	0.02	0.3	0.99	0.28 Yes	0	Primary Over-Voltage
CLC221	1120	'964482_/42931147'	0	2.2	0.7	0.12	2.9	3	1.01 Yes	0	Primary Over-Voltage
CLC221	1121	'972672_/42921405'	0	1.03	2.07	0.02	0.3	0.99	0.28 Yes	0	Primary Over-Voltage
CLC221	1122	'963792_/963806'	0	2.2	0.7	0.12	2.9	3	1.01 Yes	0	Primary Over-Voltage
CLC221	1123	'422863146_/422863165_2'	0	0.8	2.4	0.29	0.2	0.98	0.28 Yes	0	Primary Over-Voltage
CLC221	1124	'42931259_/42931261'	0	0.9	0.27	0.04	0.4	0.94	0.34 Yes	0	Primary Over-Voltage
CLC221	1125	'1083849_/1084556'	0	0.8	2.4	0.29	0.5	0.98	0.28 Yes	0	Primary Over-Voltage
CLC221	1126	'54783113_/54783023_1'	0	0.8	2.4	0.29	0.2	0.98	0.28 Yes	0	Primary Over-Voltage
CLC221	1127	'256453214_/256453211'	0	1.03	0.3	0.04	0.4	0.94	0.34 Yes	0	Primary Over-Voltage
CLC221	1128	'963944_/963942'	0	2.2	0.7	0.12	2.8	2.98	1.01 Yes	0	Primary Over-Voltage
CLC221	1129	'42930938_/964496'	0	2.2	0.7	0.12	2.9	2.98	1.01 Yes	0	Primary Over-Voltage
CLC221	1130	'8459421_/8459418_2'	0	0.97	0.27	0.04	0.97	0.94	0.34 Yes	0	Primary Over-Voltage
CLC221	1131	'54783176_/54783183'	0	0.8	2.4	0.29	0.2	0.98	0.28 Yes	0	Primary Over-Voltage
CLC221	1132	'963775_/963789'	0	2.2	0.7	0.12	2.9	2.98	1.01 Yes	0	Primary Over-Voltage
CLC221	1133	'405425131_/970216'	0	1.23	2.07	0.29	0.1	0.98	0.28 Yes	0	Primary Over-Voltage
CLC221	1134	'42930988_/963962'	0	2.2	0.7	0.12	2.8	2.99	1.01 Yes	0	Primary Over-Voltage
CLC221	1135	'1083850_/1083847'	0	0.8	2.4	0.29	0.5	0.98	0.28 Yes	0	Primary Over-Voltage
CLC221	1136	'318689482_/318689484'	0	1	0.3	0.01	0.9	0.95	0.34 Yes	0	Primary Over-Voltage
CLC221	1137	'330804359_/330804297_1'	0	2.2	0.7	0.12	0.8	2.97	1.01 Yes	0	Primary Over-Voltage
CLC221	1138	'8459404_/8459418_1'	0	0.97	0.27	0.04	0.2	0.94	0.34 Yes	0	Primary Over-Voltage
CLC221	1139	'330804266_/330804297_2'	0	2.2	0.7	0.12	0.8	2.97	1.01 Yes	0	Primary Over-Voltage
CLC221	1140	'410550923_/42937451'	0	1.2	2.07	0.01	0.3	0.97	0.28 Yes	0	Primary Over-Voltage
CLC221	1141	'962373_/42930940'	0	2.2	0.7	0.12	2.9	2.97	1.01 Yes	0	Primary Over-Voltage
CLC221	1142	'54783144_/54783202'	0	0.8	2.4	0.29	0.2	0.97	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	1143	'963758_/963772'	0	2.2	0.7	0.12	2.9	2.97	1.01 Yes	0	Primary Over-Voltage
CLC221	1144	'1083866_/1083863'	0	0.8	2.4	0.29	0.5	0.97	0.28 Yes	0	Primary Over-Voltage
CLC221	1145	'356367908_/356367910'	0	1.37	1.73	0.29	0.1	0.89	0.28 Yes	0	Primary Over-Voltage
CLC221	1146	'42931412_/965990'	0	2.2	0.7	0.12	2.8	2.96	1.01 Yes	0	Primary Over-Voltage
CLC221	1147	'8151364_/54783146'	0	0.8	2.4	0.29	0.2	0.97	0.28 Yes	0	Primary Over-Voltage
CLC221	1148	'963982_/963979'	0	2.2	0.7	0.12	2.8	2.97	1.01 Yes	0	Primary Over-Voltage
CLC221	1149	'963552_/963755'	0	2.2	0.7	0.12	2.9	2.96	1.01 Yes	0	Primary Over-Voltage
CLC221	1150	'256453230_/256453227'	0	1.03	0.3	0.04	0.4	0.93	0.34 Yes	0	Primary Over-Voltage
CLC221	1151	'42930951_/962390'	0	2.2	0.7	0.12	2.9	2.95	1.01 Yes	0	Primary Over-Voltage
CLC221	1152	'42950944_/1084569'	0	0.8	2.4	0.29	0.5	0.97	0.28 Yes	0	Primary Over-Voltage
CLC221	1153	'965251_/965249'	0	0.9	0.27	0.04	0.4	0.93	0.34 Yes	0	Primary Over-Voltage
CLC221	1154	'8459465_/9410122_1'	0	0.9	0.27	0.04	0.2	0.93	0.34 Yes	0	Primary Over-Voltage
CLC221	1155	'8459405_/8459402'	0	0.97	0.27	0.04	0.2	0.93	0.34 Yes	0	Primary Over-Voltage
CLC221	1156	'962410_/42930953'	0	2.2	0.7	0.12	2.9	2.94	1.01 Yes	0	Primary Over-Voltage
CLC221	1157	'964002_/963999'	0	2.2	0.7	0.12	2.8	2.96	1.01 Yes	0	Primary Over-Voltage
CLC221	1158	'963532_/963549'	0	2.2	0.7	0.12	2.9	2.94	1.01 Yes	0	Primary Over-Voltage
CLC221	1159	'1083878_/42950946'	0	0.8	2.4	0.29	0.5	0.97	0.28 Yes	0	Primary Over-Voltage
CLC221	1160	'962430_/962427'	0	2.2	0.7	0.12	2.9	2.94	1.01 Yes	0	Primary Over-Voltage
CLC221	1161	'965959_/965973'	0	2.2	0.7	0.12	2.8	2.94	1.01 Yes	0	Primary Over-Voltage
CLC221	1162	'963531_/963529'	0	2.2	0.7	0.12	2.9	2.93	1.01 Yes	0	Primary Over-Voltage
CLC221	1163	'1034635_/1075906'	0	2.4	2.07	0.29	0.17	0.91	0.28 Yes	0	Primary Over-Voltage
CLC221	1164	'318689444_/318689446'	0	1	0.3	0.01	0.9	0.93	0.34 Yes	0	Primary Over-Voltage
CLC221	1165	'964516_/964513'	0	2.1	0.7	0.12	2.8	2.94	1.01 Yes	0	Primary Over-Voltage
CLC221	1166	'356367778_/356367780'	0	1.37	1.73	0.29	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
CLC221	1167	'42931248_/42931250'	0	0.9	0.27	0.04	0.4	0.93	0.34 Yes	0	Primary Over-Voltage
CLC221	1168	'1083879_/1083876'	0	0.8	2.4	0.29	0.5	0.96	0.28 Yes	0	Primary Over-Voltage
CLC221	1169	'42931338_/965646'	0	2.2	0.7	0.12	2.9	2.92	1.01 Yes	0	Primary Over-Voltage
CLC221	1170	'965238_/8149485_1'	0	0.9	0.27	0.04	0.2	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1171	'9410125_/9410122_2'	0	0.9	0.27	0.04	0.2	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1172	'256453246_/256453243'	0	1.03	0.3	0.04	0.4	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1173	'963572_/963569'	0	2.2	0.7	0.12	2.9	2.92	1.01 Yes	0	Primary Over-Voltage
CLC221	1174	'964064_/42931073'	0	2.2	0.7	0.12	2.8	2.92	1.01 Yes	0	Primary Over-Voltage
CLC221	1175	'965210_/965207_2'	0	0.9	0.27	0.04	0.9	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1176	'256453771_/256453365_2'	0	1.03	0.3	0.04	0.4	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1177	'70407446_/965956'	0	2.2	0.7	0.12	2.8	2.92	1.01 Yes	0	Primary Over-Voltage
CLC221	1178	'963589_/963586'	0	2.2	0.7	0.12	2.9	2.92	1.01 Yes	0	Primary Over-Voltage
CLC221	1179	'42931351_/965699'	0	2.2	0.7	0.12	2.9	2.91	1.01 Yes	0	Primary Over-Voltage
CLC221	1180	'964590_/964587'	0	2.1	0.7	0.12	2.8	2.92	1.01 Yes	0	Primary Over-Voltage
CLC221	1181	'964610_/964607'	0	2.1	0.7	0.12	2.8	2.93	1.01 Yes	0	Primary Over-Voltage
CLC221	1182	'972466_/455558657'	0	1	2.07	0.02	0.2	0.96	0.28 Yes	0	Primary Over-Voltage
CLC221	1183	'42930075_/963603'	0	2.2	0.7	0.12	2.9	2.91	1.01 Yes	0	Primary Over-Voltage
CLC221	1184	'964533_/964530'	0	2.1	0.7	0.12	2.8	2.91	1.01 Yes	0	Primary Over-Voltage
CLC221	1185	'965410_/965420_1'	0	0.93	0.27	0.04	0.4	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1186	'965197_/965207_1'	0	0.9	0.27	0.04	0.4	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1187	'1034950_/1034947'	0	2.4	2.07	0.29	0.17	0.9	0.28 Yes	0	Primary Over-Voltage
CLC221	1188	'42950922_/1084598'	0	0.8	2.4	0.29	0.5	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1189	'7828996_/256453365_1'	0	1.03	0.3	0.04	0.2	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1190	'963738_/965719'	0	2.1	0.7	0.12	2.8	2.9	1.01 Yes	0	Primary Over-Voltage
CLC221	1191	'42931106_/964547'	0	2.1	0.7	0.12	2.8	2.9	1.01 Yes	0	Primary Over-Voltage
CLC221	1192	'8459437_/8459448'	0	1.03	0.3	0.04	0.2	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1193	'1044219_/1044248'	0	1.37	1.73	0.29	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
CLC221	1194	'963623_/42930077'	0	2.1	0.7	0.12	2.9	2.9	1.01 Yes	0	Primary Over-Voltage
CLC221	1195	'411450864_/411450866'	0	2.1	0.7	0.12	2.8	2.9	1.01 Yes	0	Primary Over-Voltage
CLC221	1196	'965800_/42931377_2'	0	0.9	0.27	0.04	0.97	0.91	0.34 Yes	0	Primary Over-Voltage
CLC221	1197	'256453262_/256453259'	0	1.03	0.3	0.04	0.4	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1198	'7830485_/8151329_1'	0	0.77	2.4	0.29	0.2	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1199	'380947081_/380947078'	0	1.37	1.73	0.29	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
CLC221	1200	'8149488_/8149485_2'	0	0.9	0.27	0.04	0.2	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1201	'8778558_/9410074'	0	0.97	0.27	0.04	0.2	0.91	0.34 Yes	0	Primary Over-Voltage
CLC221	1202	'965423_/965420_2'	0	0.93	0.27	0.04	0.4	0.91	0.34 Yes	0	Primary Over-Voltage
CLC221	1203	'42931120_/429311108'	0	2.1	0.7	0.12	2.8	2.89	1.01 Yes	0	Primary Over-Voltage
CLC221	1204	'1085325_/1085805'	0	0.8	2.4	0.29	0.5	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1205	'965845_/965842'	0	2.1	0.7	0.12	2.9	2.89	1.01 Yes	0	Primary Over-Voltage
CLC221	1206	'42921392_/972849'	0	1	2.07	0.02	0.2	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1207	'964570_/42931122'	0	2.1	0.7	0.12	2.8	2.89	1.01 Yes	0	Primary Over-Voltage
CLC221	1208	'1084716_/8780364_2'	0	0.73	2.4	0.29	0.5	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1209	'972852_/42921394'	0	1	2.07	0.02	0.2	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1210	'318689406_/318689408'	0	1.03	0.3	0.01	0.9	0.92	0.34 Yes	0	Primary Over-Voltage
CLC221	1211	'963737_/963735'	0	2.1	0.7	0.12	2.8	2.89	1.01 Yes	0	Primary Over-Voltage
CLC221	1212	'42931237_/965194'	0	0.9	0.27	0.04	0.4	0.91	0.34 Yes	0	Primary Over-Voltage
CLC221	1213	'57625694_/1043997'	0	1.13	2.07	0.01	0.3	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1214	'1085326_/1085323'	0	0.8	2.4	0.29	0.5	0.94	0.28 Yes	0	Primary Over-Voltage
CLC221	1215	'8778559_/8778556'	0	0.97	0.27	0.04	0.2	0.91	0.34 Yes	0	Primary Over-Voltage
CLC221	1216	'42930088_/42930090'	0	2.1	0.7	0.12	2.9	2.88	1.01 Yes	0	Primary Over-Voltage
CLC221	1217	'57625760_/57625743_1'	0	1.13	2.07	0.01	0.2	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1218	'1083894_/1084754'	0	0.73	2.4	0.29	0.5	0.94	0.28 Yes	0	Primary Over-Voltage
CLC221	1219	'422863185_/422863204'	0	0.8	2.4	0.29	0.2	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1220	'42931375_/42931377_1'	0	0.9	0.27	0.04	0.4	0.91	0.34 Yes	0	Primary Over-Voltage
CLC221	1221	'970118_/970116'	0	0.97	2.07	0.02	0.4	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1222	'965884_/965905'	0	2.1	0.7	0.12	2.9	2.88	1.01 Yes	0	Primary Over-Voltage
CLC221	1223	'1034636_/1034633'	0	2.4	2.07	0.29	0.17	0.89	0.28 Yes	0	Primary Over-Voltage
CLC221	1224	'42931386_/965859'	0	2.1	0.7	0.12	2.9	2.88	1.01 Yes	0	Primary Over-Voltage
CLC221	1225	'455558758_/972881'	0	0.97	2.07	0.02	0.2	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1226	'965862_/379576350_2'	0	2.1	0.7	0.12	2.9	2.88	1.01 Yes	0	Primary Over-Voltage
CLC221	1227	'9410325_/9410338_1'	0	0.97	2.07	0.02	0.2	0.95	0.28 Yes	0	Primary Over-Voltage
CLC221	1228	'965042_/965039_2'	0	0.87	0.27	0.04	0.9	0.9	0.34 Yes	0	Primary Over-Voltage
CLC221	1229	'356367715_/1044232'	0	1.37	1.73	0.29	0.1	0.86	0.28 Yes	0	Primary Over-Voltage
CLC221	1230	'42931001_/965456'	0	2.1	0.7	0.12	2.8	2.87	1.01 Yes	0	Primary Over-Voltage
CLC221	1231	'970219_/405425133'	0	1.13	2.07	0.29	0.1	0.94	0.28 Yes	0	Primary Over-Voltage
CLC221	1232	'963725_/42931003'	0	2.1	0.7	0.12	2.8	2.87	1.01 Yes	0	Primary Over-Voltage
CLC221	1233	'965168_/965178'	0	0.9	0.27	0.04	0.4	0.9	0.34 Yes	0	Primary Over-Voltage
CLC221	1234	'965378_/965375_2'	0	0.9	0.27	0.04	0.97	0.9	0.34 Yes	0	Primary Over-Voltage
CLC221	1235	'963932_/965768'	0	2.1	0.7	0.12	2.8	2.87	1.01 Yes	0	Primary Over-Voltage
CLC221	1236	'256453278_/256453275'	0	1.03	0.3	0.04	0.4	0.91	0.34 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	1237	'380947103_/380947100'	0	1.37	1.73	0.29	0.1	0.86	0.28	Yes	0 Primary Over-Voltage
CLC221	1238	'8151347_/8780364_1'	0	0.73	2.4	0.29	0.2	0.94	0.28	Yes	0 Primary Over-Voltage
CLC221	1239	'42930149_/965882'	0	2.1	0.7	0.12	2.9	2.86	1.01	Yes	0 Primary Over-Voltage
CLC221	1240	'8149504_/8149501'	0	0.9	0.27	0.04	0.2	0.91	0.34	Yes	0 Primary Over-Voltage
CLC221	1241	'8151332_/8151329_2'	0	0.77	2.4	0.29	0.2	0.94	0.28	Yes	0 Primary Over-Voltage
CLC221	1242	'963502_/963643'	0	2.1	0.7	0.12	2.9	2.86	1.01	Yes	0 Primary Over-Voltage
CLC221	1243	'1083895_/1083892'	0	0.73	2.4	0.29	0.5	0.94	0.28	Yes	0 Primary Over-Voltage
CLC221	1244	'1075857_/1075867_1'	0	2.4	2.07	0.29	0.1	0.88	0.28	Yes	0 Primary Over-Voltage
CLC221	1245	'427305190_/1034649'	0	2.4	2.07	0.29	0.17	0.89	0.28	Yes	0 Primary Over-Voltage
CLC221	1246	'374272604_/965436_2'	0	2.1	0.7	0.12	2.8	2.86	1.01	Yes	0 Primary Over-Voltage
CLC221	1247	'965129_/965784'	0	0.9	0.27	0.04	0.4	0.9	0.34	Yes	0 Primary Over-Voltage
CLC221	1248	'964633_/964630'	0	1.4	0.47	0.08	1.87	1.91	0.67	Yes	0 Primary Over-Voltage
CLC221	1249	'42931191_/965039_1'	0	0.87	0.27	0.04	0.4	0.9	0.34	Yes	0 Primary Over-Voltage
CLC221	1250	'962664_/962661_2'	0	1	0.27	0.04	0.2	0.9	0.34	Yes	0 Primary Over-Voltage
CLC221	1251	'964929_/964926_2'	0	0.87	0.27	0.04	0.97	0.9	0.34	Yes	0 Primary Over-Voltage
CLC221	1252	'1462575_/7121239'	0	3	6.2	0.86	0.5	2.77	0.84	Yes	0 Primary Over-Voltage
CLC221	1253	'42930051_/965436_1'	0	2.1	0.7	0.12	1.3	2.84	1.01	Yes	0 Primary Over-Voltage
CLC221	1254	'318689368_/318689370'	0	1.03	0.3	0.01	0.9	0.91	0.34	Yes	0 Primary Over-Voltage
CLC221	1255	'42931226_/965165'	0	0.9	0.27	0.04	0.4	0.9	0.34	Yes	0 Primary Over-Voltage
CLC221	1256	'42931133_/964651'	0	1.4	0.47	0.08	1.87	1.9	0.67	Yes	0 Primary Over-Voltage
CLC221	1257	'1044235_/356367717'	0	1.37	1.73	0.29	0.1	0.85	0.28	Yes	0 Primary Over-Voltage
CLC221	1258	'965113_/965126'	0	0.9	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1259	'965016_/965026'	0	0.87	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1260	'256453309_/256453291'	0	1.07	0.3	0.04	0.4	0.9	0.34	Yes	0 Primary Over-Voltage
CLC221	1261	'380947119_/380947116'	0	1.37	1.73	0.29	0.1	0.85	0.28	Yes	0 Primary Over-Voltage
CLC221	1262	'1083910_/1084770'	0	0.73	2.4	0.29	0.5	0.93	0.28	Yes	0 Primary Over-Voltage
CLC221	1263	'455558776_/455558760'	0	0.97	2.07	0.02	0.2	0.94	0.28	Yes	0 Primary Over-Voltage
CLC221	1264	'256452673_/256452692'	0	1.07	0.3	0.04	0.4	0.9	0.34	Yes	0 Primary Over-Voltage
CLC221	1265	'42931292_/965375_1'	0	0.9	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1266	'9097144_/9097141'	0	0.9	0.27	0.04	0.2	0.9	0.34	Yes	0 Primary Over-Voltage
CLC221	1267	'963469_/963483'	0	2.1	0.7	0.12	1.3	2.83	1.01	Yes	0 Primary Over-Voltage
CLC221	1268	'964916_/964926_1'	0	0.87	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1269	'427305230_/427305192'	0	2.4	2.07	0.29	0.17	0.88	0.28	Yes	0 Primary Over-Voltage
CLC221	1270	'9410341_/9410338_2'	0	0.93	2.07	0.02	0.2	0.93	0.28	Yes	0 Primary Over-Voltage
CLC221	1271	'9097128_/9410106_1'	0	0.87	0.27	0.04	0.2	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1272	'412109322_/412109319'	0	0.9	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1273	'965142_/965152'	0	0.9	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1274	'8151348_/8151345'	0	0.77	2.4	0.29	0.2	0.93	0.28	Yes	0 Primary Over-Voltage
CLC221	1275	'964311_/42931135'	0	1.33	0.47	0.08	1.87	1.89	0.67	Yes	0 Primary Over-Voltage
CLC221	1276	'965100_/965110'	0	0.9	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1277	'412109357_/412109335_1'	0	0.9	0.27	0.04	0.2	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1278	'965000_/965013'	0	0.9	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1279	'964296_/964308'	0	1.33	0.47	0.08	1.87	1.89	0.67	Yes	0 Primary Over-Voltage
CLC221	1280	'256452695_/256453311'	0	1.07	0.3	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1281	'1043638_/410550925'	0	1.1	2.07	0.01	0.3	0.92	0.28	Yes	0 Primary Over-Voltage
CLC221	1282	'42931158_/964913'	0	0.87	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1283	'256452657_/256452670'	0	1.07	0.3	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1284	'57625736_/57625743_2'	0	1.07	2.07	0.01	0.2	0.92	0.28	Yes	0 Primary Over-Voltage
CLC221	1285	'379576346_/379576350_1'	0	2.1	0.7	0.12	1.3	2.81	1.01	Yes	0 Primary Over-Voltage
CLC221	1286	'9410141_/9410138'	0	0.9	0.27	0.04	0.2	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1287	'380947135_/380947132'	0	1.37	1.73	0.29	0.1	0.84	0.28	Yes	0 Primary Over-Voltage
CLC221	1288	'964051_/964048'	0	0.8	0.23	0.04	0.9	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1289	'965352_/965362'	0	0.93	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1290	'42930138_/965139'	0	0.9	0.27	0.04	0.4	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1291	'42951028_/1084841'	0	0.73	2.4	0.29	0.5	0.92	0.28	Yes	0 Primary Over-Voltage
CLC221	1292	'1083911_/1083908'	0	0.73	2.4	0.29	0.5	0.92	0.28	Yes	0 Primary Over-Voltage
CLC221	1293	'963449_/963466'	0	2.1	0.7	0.12	1.3	2.81	1.01	Yes	0 Primary Over-Voltage
CLC221	1294	'42931215_/965097'	0	0.9	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1295	'9410109_/9410106_2'	0	0.87	0.27	0.04	0.2	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1296	'401878849_/455558778'	0	0.93	2.07	0.02	0.2	0.93	0.28	Yes	0 Primary Over-Voltage
CLC221	1297	'964987_/964997'	0	0.9	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1298	'447671833_/1044013'	0	1.07	2.07	0.01	0.3	0.92	0.28	Yes	0 Primary Over-Voltage
CLC221	1299	'318689330_/318689332'	0	1.03	0.3	0.01	0.9	0.89	0.34	Yes	0 Primary Over-Voltage
CLC221	1300	'964386_/964383'	0	0.8	0.23	0.04	0.9	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1301	'431792191_/412109335_2'	0	0.93	0.27	0.04	0.2	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1302	'964281_/964293'	0	1.33	0.47	0.08	1.87	1.87	0.67	Yes	0 Primary Over-Voltage
CLC221	1303	'42931095_/42931097'	0	0.9	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1304	'427305235_/427305232'	0	2.4	2.07	0.29	0.17	0.87	0.28	Yes	0 Primary Over-Voltage
CLC221	1305	'42937427_/1043590'	0	1.07	2.07	0.01	0.3	0.92	0.28	Yes	0 Primary Over-Voltage
CLC221	1306	'964884_/964897'	0	0.87	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1307	'964372_/9410090_2'	0	0.9	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1308	'1043593_/42937429'	0	1.07	2.07	0.01	0.3	0.92	0.28	Yes	0 Primary Over-Voltage
CLC221	1309	'963432_/963446'	0	2	0.7	0.12	1.3	2.79	1.01	Yes	0 Primary Over-Voltage
CLC221	1310	'256452424_/256452654'	0	1.07	0.3	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1311	'42931180_/42931182'	0	0.9	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1312	'965068_/965081'	0	0.9	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1313	'42921458_/970229'	0	1.07	2.07	0.29	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
CLC221	1314	'256453721_/8778588_2'	0	1.07	0.3	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1315	'1083924_/1083921'	0	0.73	2.4	0.29	0.5	0.91	0.28	Yes	0 Primary Over-Voltage
CLC221	1316	'970232_/42921460'	0	1.07	2.07	0.29	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
CLC221	1317	'42931303_/42931305'	0	0.93	0.27	0.04	0.4	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1318	'380947151_/380947148'	0	1.37	1.73	0.29	0.1	0.84	0.28	Yes	0 Primary Over-Voltage
CLC221	1319	'42993754_/1462602'	0	2.9	6.2	0.86	0.5	2.71	0.84	Yes	0 Primary Over-Voltage
CLC221	1320	'964266_/964278'	0	1.33	0.4	0.08	1.87	1.86	0.67	Yes	0 Primary Over-Voltage
CLC221	1321	'1044016_/447671835'	0	1.07	2.07	0.01	0.3	0.91	0.28	Yes	0 Primary Over-Voltage
CLC221	1322	'1084860_/42951030'	0	0.73	2.4	0.29	0.5	0.91	0.28	Yes	0 Primary Over-Voltage
CLC221	1323	'964868_/964881'	0	0.87	0.27	0.04	0.4	0.87	0.34	Yes	0 Primary Over-Voltage
CLC221	1324	'239628819_/8778588_1'	0	1.07	0.3	0.04	0.2	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1325	'963412_/963429'	0	2	0.7	0.12	1.3	2.78	1.01	Yes	0 Primary Over-Voltage
CLC221	1326	'239628810_/37562751'	0	1.07	0.3	0.04	0.2	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1327	'379576392_/379576396'	0	1.33	0.47	0.08	0.87	1.85	0.67	Yes	0 Primary Over-Voltage
CLC221	1328	'239628825_/37562758'	0	1.07	0.3	0.04	0.2	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1329	'239628833_/37562765'	0	1.07	0.3	0.04	0.2	0.88	0.34	Yes	0 Primary Over-Voltage
CLC221	1330	'239628811_/37562744'	0	1.07	0.3	0.04	0.2	0.88	0.34	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
									VSR (MW)	Limiting Threshold
CLC221	1331	'964958_/964968'	0	0.9	0.27	0.04	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1332	'1085342_/1085339'	0	0.73	2.4	0.29	0.5	0.91	0.28 Yes	0 Primary Over-Voltage
CLC221	1333	'964360_/965065'	0	0.9	0.27	0.04	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1334	'9097111_/9410090_1'	0	0.9	0.27	0.04	0.2	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1335	'965320_/965333'	0	0.93	0.27	0.04	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1336	'1075870_/1075867_2'	0	2.07	2.07	0.29	0.1	0.86	0.28 Yes	0 Primary Over-Voltage
CLC221	1337	'256452578_/256452575'	0	1.07	0.3	0.04	0.4	0.88	0.34 Yes	0 Primary Over-Voltage
CLC221	1338	'42930101_/964263'	0	1.33	0.4	0.08	1.87	1.85	0.67 Yes	0 Primary Over-Voltage
CLC221	1339	'7829034_/8778636'	0	2	0.7	0.12	1.3	2.76	1.01 Yes	0 Primary Over-Voltage
CLC221	1340	'964867_/964865'	0	0.87	0.27	0.04	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1341	'42930038_/42930040'	0	2	0.7	0.12	1.3	2.76	1.01 Yes	0 Primary Over-Voltage
CLC221	1342	'964190_/965476'	0	0.87	0.27	0.04	0.97	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1343	'42931169_/964955'	0	0.9	0.27	0.04	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1344	'256452491_/256452488'	0	1.07	0.3	0.04	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1345	'380947167_/380947164'	0	1.37	1.73	0.29	0.1	0.83	0.28 Yes	0 Primary Over-Voltage
CLC221	1346	'412109233_/431792197'	0	0.93	0.27	0.04	0.2	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1347	'1084873_/1084870'	0	0.77	2.4	0.29	0.5	0.9	0.28 Yes	0 Primary Over-Voltage
CLC221	1348	'318689292_/318689294'	0	1.03	0.3	0.01	0.9	0.88	0.34 Yes	0 Primary Over-Voltage
CLC221	1349	'414948521_/379785052_1'	0	1.07	0.3	0.01	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1350	'965307_/965317'	0	0.93	0.27	0.04	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1351	'964177_/964187'	0	0.87	0.27	0.04	0.9	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1352	'42931084_/964357'	0	0.9	0.27	0.04	0.4	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1353	'42951006_/1085821'	0	0.77	2.4	0.29	0.5	0.9	0.28 Yes	0 Primary Over-Voltage
CLC221	1354	'965666_/965681'	0	1.33	0.4	0.08	1.87	1.84	0.67 Yes	0 Primary Over-Voltage
CLC221	1355	'963375_/963392'	0	2	0.7	0.12	1.3	2.75	1.01 Yes	0 Primary Over-Voltage
CLC221	1356	'7829035_/7829032'	0	1.33	0.47	0.08	0.87	1.83	0.67 Yes	0 Primary Over-Voltage
CLC221	1357	'9097112_/9097109'	0	0.93	0.27	0.04	0.2	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1358	'42931314_/965304'	0	0.93	0.27	0.04	0.4	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1359	'455596629_/1043661'	0	1.03	2.07	0.01	0.3	0.9	0.28 Yes	0 Primary Over-Voltage
CLC221	1360	'42931174_/42931171'	0	0.9	0.27	0.04	0.4	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1361	'964161_/964174'	0	0.87	0.27	0.04	0.9	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1362	'963355_/963372'	0	2	0.7	0.12	1.3	2.73	1.01 Yes	0 Primary Over-Voltage
CLC221	1363	'380947183_/380947180'	0	1.37	1.73	0.29	0.1	0.82	0.28 Yes	0 Primary Over-Voltage
CLC221	1364	'411450985_/963929_2'	0	0.77	0.23	0.04	0.9	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1365	'379785055_/379785052_2'	0	1.1	0.3	0.01	0.4	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1366	'42931313_/965288'	0	0.93	0.27	0.04	0.4	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1367	'965741_/965739'	0	0.9	0.27	0.04	0.4	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1368	'964251_/965663'	0	1.27	0.4	0.08	1.87	1.82	0.67 Yes	0 Primary Over-Voltage
CLC221	1369	'70511853_/401878851'	0	0.9	2.07	0.02	0.2	0.9	0.28 Yes	0 Primary Over-Voltage
CLC221	1370	'1085457_/1086117'	0	0.77	2.4	0.29	0.5	0.89	0.28 Yes	0 Primary Over-Voltage
CLC221	1371	'965928_/965925'	0	0.8	0.23	0.04	0.97	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1372	'42931014_/42931016'	0	0.8	0.23	0.04	0.9	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1373	'964145_/964158'	0	0.87	0.27	0.04	0.9	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1374	'318689252_/318689256'	0	1.07	0.3	0.01	0.9	0.87	0.34 Yes	0 Primary Over-Voltage
CLC221	1375	'8149519_/8149517_1'	0	0.8	0.23	0.04	0.2	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1376	'42930964_/963352'	0	2	0.7	0.12	1.3	2.71	1.01 Yes	0 Primary Over-Voltage
CLC221	1377	'56363750_/56363706'	0	0.93	0.27	0.04	0.4	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1378	'964236_/964248'	0	1.27	0.4	0.08	1.87	1.81	0.67 Yes	0 Primary Over-Voltage
CLC221	1379	'963919_/963929_1'	0	0.77	0.23	0.04	0.4	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1380	'965757_/965755'	0	0.9	0.27	0.04	0.4	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1381	'1085458_/1085455'	0	0.77	2.4	0.29	0.5	0.89	0.28 Yes	0 Primary Over-Voltage
CLC221	1382	'380947199_/380947196'	0	1.37	1.73	0.29	0.1	0.82	0.28 Yes	0 Primary Over-Voltage
CLC221	1383	'963190_/963332'	0	1.9	0.7	0.12	1.3	2.7	1.01 Yes	0 Primary Over-Voltage
CLC221	1384	'379785071_/379785068'	0	1.1	0.3	0.01	0.4	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1385	'56363754_/56363729'	0	0.93	0.27	0.04	0.4	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1386	'42931060_/964142'	0	0.9	0.27	0.04	0.9	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1387	'1085840_/1085837'	0	0.77	2.4	0.29	0.5	0.89	0.28 Yes	0 Primary Over-Voltage
CLC221	1388	'963699_/963709'	0	0.8	0.23	0.04	0.9	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1389	'8149520_/8149517_2'	0	0.8	0.23	0.04	0.2	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1390	'964221_/964233'	0	1.27	0.4	0.08	1.87	1.8	0.67 Yes	0 Primary Over-Voltage
CLC221	1391	'963173_/963187'	0	1.9	0.7	0.12	1.3	2.69	1.01 Yes	0 Primary Over-Voltage
CLC221	1392	'431831221_/431831219'	0	0.93	0.27	0.04	0.4	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1393	'9097096_/9097093'	0	1.1	0.3	0.04	0.2	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1394	'431831252_/431831249'	0	0.93	0.27	0.04	0.4	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1395	'431831456_/431831308_1'	0	0.93	0.27	0.04	0.2	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1396	'42921370_/972865'	0	0.87	1.73	0.02	0.2	0.89	0.28 Yes	0 Primary Over-Voltage
CLC221	1397	'963906_/963916'	0	0.8	0.23	0.04	0.4	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1398	'42929697_/962579'	0	1.07	0.3	0.01	0.9	0.86	0.34 Yes	0 Primary Over-Voltage
CLC221	1399	'42931025_/42931027'	0	0.8	0.23	0.04	0.9	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1400	'963153_/963170'	0	1.9	0.7	0.12	1.3	2.68	1.01 Yes	0 Primary Over-Voltage
CLC221	1401	'972868_/42921372'	0	0.87	1.73	0.02	0.2	0.88	0.28 Yes	0 Primary Over-Voltage
CLC221	1402	'379785087_/379785084'	0	1.1	0.3	0.01	0.4	0.85	0.34 Yes	0 Primary Over-Voltage
CLC221	1403	'8150256_/8150253'	0	1.9	0.7	0.12	1.3	2.68	1.01 Yes	0 Primary Over-Voltage
CLC221	1404	'380947215_/380947212'	0	1.37	1.73	0.29	0.1	0.81	0.28 Yes	0 Primary Over-Voltage
CLC221	1405	'964116_/964129'	0	0.9	0.27	0.04	0.9	0.84	0.34 Yes	0 Primary Over-Voltage
CLC221	1406	'42943129_/1044071'	0	1	2.07	0.01	0.3	0.88	0.28 Yes	0 Primary Over-Voltage
CLC221	1407	'42998258_/1462639'	0	2.7	6.2	0.86	0.5	2.61	0.84 Yes	0 Primary Over-Voltage
CLC221	1408	'42930113_/964218'	0	1.27	0.4	0.08	1.87	1.79	0.67 Yes	0 Primary Over-Voltage
CLC221	1409	'1044074_/42943131'	0	1	2.07	0.01	0.3	0.88	0.28 Yes	0 Primary Over-Voltage
CLC221	1410	'962450_/962463_1'	0	0.87	0.27	0.04	0.3	0.84	0.34 Yes	0 Primary Over-Voltage
CLC221	1411	'7198962_/7198960_1'	0	0.87	0.27	0.04	0.4	0.84	0.34 Yes	0 Primary Over-Voltage
CLC221	1412	'119507245_/119507253'	0	2.07	2.07	0.29	0.17	0.83	0.28 Yes	0 Primary Over-Voltage
CLC221	1413	'963152_/963150'	0	1.9	0.7	0.12	1.3	2.67	1.01 Yes	0 Primary Over-Voltage
CLC221	1414	'972588_/972601'	0	0.87	1.73	0.02	0.4	0.88	0.28 Yes	0 Primary Over-Voltage
CLC221	1415	'119507556_/119507319_1'	0	2.07	2.07	0.29	0.17	0.82	0.28 Yes	0 Primary Over-Voltage
CLC221	1416	'1462625_/42998260'	0	2.7	6.2	0.86	0.5	2.59	0.84 Yes	0 Primary Over-Voltage
CLC221	1417	'962466_/962463_2'	0	0.87	0.27	0.04	0.3	0.83	0.34 Yes	0 Primary Over-Voltage
CLC221	1418	'7198946_/7198944_1'	0	0.87	0.27	0.04	0.3	0.83	0.34 Yes	0 Primary Over-Voltage
CLC221	1419	'964103_/964113'	0	0.9	0.27	0.04	0.9	0.84	0.34 Yes	0 Primary Over-Voltage
CLC221	1420	'1043651_/1043648'	0	0.97	2.07	0.01	0.3	0.87	0.28 Yes	0 Primary Over-Voltage
CLC221	1421	'972527_/972585'	0	0.87	1.73	0.02	0.4	0.88	0.28 Yes	0 Primary Over-Voltage
CLC221	1422	'964202_/964200'	0	1.27	0.4	0.08	1.87	1.78	0.67 Yes	0 Primary Over-Voltage
CLC221	1423	'963893_/963903'	0	0.8	0.23	0.04	0.4	0.84	0.34 Yes	0 Primary Over-Voltage
CLC221	1424	'963133_/966120'	0	1.9	0.7	0.12	1.3	2.65	1.01 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	1425	'7518037_/_9410154_1'	0	0.83	0.23	0.04	0.4	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1426	'9410173_/_9410170'	0	0.8	0.23	0.04	0.2	0.84	0.34 Yes	0	Primary Over-Voltage
CLC221	1427	'380947231_/_380947228'	0	1.37	1.73	0.29	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
CLC221	1428	'963682_/_963680'	0	0.8	0.23	0.04	0.9	0.84	0.34 Yes	0	Primary Over-Voltage
CLC221	1429	'379785103_/_379785100'	0	1.1	0.3	0.01	0.4	0.84	0.34 Yes	0	Primary Over-Voltage
CLC221	1430	'42929686_/_962566'	0	1.07	0.3	0.01	0.9	0.85	0.34 Yes	0	Primary Over-Voltage
CLC221	1431	'379576436_/_379576473'	0	0.77	0.23	0.04	0.43	0.84	0.34 Yes	0	Primary Over-Voltage
CLC221	1432	'1043818_/_380947250'	0	1.37	1.73	0.29	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
CLC221	1433	'964087_/_964100'	0	0.9	0.27	0.04	0.9	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1434	'9410157_/_9410154_2'	0	0.83	0.23	0.04	0.4	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1435	'1462814_/_1462811'	0	2.7	6.2	0.86	0.5	2.58	0.84 Yes	0	Primary Over-Voltage
CLC221	1436	'42937460_/_455596631'	0	0.93	2.07	0.01	0.3	0.87	0.28 Yes	0	Primary Over-Voltage
CLC221	1437	'962495_/_962492'	0	0.87	0.27	0.04	0.3	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1438	'963132_/_963130'	0	1.9	0.7	0.12	1.3	2.64	1.01 Yes	0	Primary Over-Voltage
CLC221	1439	'1043664_/_42937462'	0	0.93	2.07	0.01	0.3	0.87	0.28 Yes	0	Primary Over-Voltage
CLC221	1440	'998816_/_998831'	0	1.27	0.4	0.08	1.87	1.77	0.67 Yes	0	Primary Over-Voltage
CLC221	1441	'380947359_/_380947356'	0	1.37	1.73	0.29	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
CLC221	1442	'963233_/_963230'	0	1.27	0.47	0.08	0.87	1.75	0.67 Yes	0	Primary Over-Voltage
CLC221	1443	'119507311_/_119507319_2'	0	2.07	2.07	0.29	0.17	0.82	0.28 Yes	0	Primary Over-Voltage
CLC221	1444	'1462831_/_1462828'	0	2.6	6.2	0.86	0.5	2.56	0.84 Yes	0	Primary Over-Voltage
CLC221	1445	'42929990_/_42929992'	0	1.9	0.7	0.12	1.3	2.63	1.01 Yes	0	Primary Over-Voltage
CLC221	1446	'963892_/_963890'	0	0.8	0.23	0.04	0.4	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1447	'962508_/_962505'	0	0.87	0.27	0.04	0.3	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1448	'379785119_/_379785116'	0	1.13	0.3	0.01	0.4	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1449	'964086_/_964084'	0	0.9	0.27	0.04	0.9	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1450	'431831289_/_431831308_2'	0	0.97	0.27	0.04	0.2	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1451	'380947375_/_380947372'	0	1.37	1.73	0.29	0.1	0.79	0.28 Yes	0	Primary Over-Voltage
CLC221	1452	'998767_/_998813'	0	1.2	0.4	0.08	1.87	1.75	0.67 Yes	0	Primary Over-Voltage
CLC221	1453	'431831328_/_431831347'	0	0.97	0.27	0.04	0.2	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1454	'253424128_/_253424130'	0	0.83	1.73	0.02	0.4	0.87	0.28 Yes	0	Primary Over-Voltage
CLC221	1455	'962555_/_962553'	0	1.03	0.3	0.01	0.9	0.84	0.34 Yes	0	Primary Over-Voltage
CLC221	1456	'251824713_/_8459638_1'	0	0.83	1.73	0.02	0.2	0.86	0.28 Yes	0	Primary Over-Voltage
CLC221	1457	'1462851_/_1462848'	0	2.6	6.2	0.86	0.5	2.55	0.84 Yes	0	Primary Over-Voltage
CLC221	1458	'42930003_/_963251'	0	1.27	0.47	0.08	0.87	1.74	0.67 Yes	0	Primary Over-Voltage
CLC221	1459	'962524_/_962521'	0	0.87	0.27	0.04	0.3	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1460	'430819978_/_430819980'	0	1.2	0.4	0.08	1.87	1.75	0.67 Yes	0	Primary Over-Voltage
CLC221	1461	'962540_/_7198944_2'	0	0.87	0.27	0.04	0.3	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1462	'962539_/_962537'	0	0.87	0.27	0.04	0.3	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1463	'963880_/_964035'	0	0.8	0.23	0.04	0.4	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1464	'380947391_/_380947388'	0	1.37	1.73	0.29	0.1	0.79	0.28 Yes	0	Primary Over-Voltage
CLC221	1465	'1462868_/_1462865'	0	2.6	6.2	0.86	0.5	2.54	0.84 Yes	0	Primary Over-Voltage
CLC221	1466	'379785135_/_379785132'	0	1.13	0.3	0.01	0.4	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1467	'119507375_/_119507383'	0	2.07	1.73	0.29	0.17	0.81	0.28 Yes	0	Primary Over-Voltage
CLC221	1468	'411479319_/_1043745'	0	0.93	2.07	0.01	0.3	0.85	0.28 Yes	0	Primary Over-Voltage
CLC221	1469	'7198963_/_7198960_2'	0	0.87	0.27	0.04	0.4	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1470	'963269_/_42930005'	0	1.27	0.47	0.08	0.87	1.73	0.67 Yes	0	Primary Over-Voltage
CLC221	1471	'998746_/_998764'	0	1.2	0.4	0.08	1.87	1.74	0.67 Yes	0	Primary Over-Voltage
CLC221	1472	'1043819_/_42937315'	0	1.37	1.73	0.29	0.1	0.79	0.28 Yes	0	Primary Over-Voltage
CLC221	1473	'8459641_/_8459638_2'	0	0.83	1.73	0.02	0.2	0.86	0.28 Yes	0	Primary Over-Voltage
CLC221	1474	'964022_/_42930979'	0	0.8	0.23	0.04	0.4	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1475	'8459481_/_8459478'	0	0.73	0.23	0.04	0.43	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1476	'380947407_/_380947404'	0	1.37	1.73	0.29	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1477	'1462885_/_1462882'	0	2.6	6.2	0.86	0.5	2.52	0.84 Yes	0	Primary Over-Voltage
CLC221	1478	'962357_/_963877'	0	0.8	0.23	0.04	0.4	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1479	'455596658_/_1043732'	0	0.93	2.07	0.01	0.3	0.85	0.28 Yes	0	Primary Over-Voltage
CLC221	1480	'42936928_/_42936930'	0	1.2	0.4	0.08	1.87	1.73	0.67 Yes	0	Primary Over-Voltage
CLC221	1481	'963503_/_963500'	0	0.8	0.23	0.04	0.97	0.81	0.34 Yes	0	Primary Over-Voltage
CLC221	1482	'379461843_/_379461823_1'	0	0.8	0.23	0.04	0.1	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1483	'42937471_/_411479321'	0	0.93	2.07	0.01	0.3	0.85	0.28 Yes	0	Primary Over-Voltage
CLC221	1484	'42930015_/_963284'	0	1.2	0.47	0.08	0.87	1.72	0.67 Yes	0	Primary Over-Voltage
CLC221	1485	'963038_/_963035'	0	1	0.3	0.01	0.9	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1486	'380947423_/_380947420'	0	1.37	1.73	0.29	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1487	'318689216_/_963048'	0	1	0.3	0.01	0.9	0.83	0.34 Yes	0	Primary Over-Voltage
CLC221	1488	'380947439_/_380947436'	0	1.37	1.73	0.29	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1489	'379785151_/_379785148'	0	1.17	0.3	0.01	0.4	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1490	'1462902_/_1462899'	0	2.5	6.2	0.86	0.5	2.51	0.84 Yes	0	Primary Over-Voltage
CLC221	1491	'379461804_/_379461823_2'	0	0.8	0.23	0.04	0.1	0.81	0.34 Yes	0	Primary Over-Voltage
CLC221	1492	'380947919_/_380947894_1'	0	1.37	1.73	0.29	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1493	'963519_/_963516'	0	0.8	0.23	0.04	0.97	0.81	0.34 Yes	0	Primary Over-Voltage
CLC221	1494	'119507439_/_119507447'	0	2.07	1.73	0.29	0.17	0.8	0.28 Yes	0	Primary Over-Voltage
CLC221	1495	'577508128_/_455596660'	0	0.9	2.07	0.01	0.3	0.84	0.28 Yes	0	Primary Over-Voltage
CLC221	1496	'963302_/_42930017'	0	1.2	0.47	0.08	0.87	1.71	0.67 Yes	0	Primary Over-Voltage
CLC221	1497	'380947650_/_380947647'	0	1.37	1.73	0.29	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1498	'1462919_/_1462916'	0	2.5	6.2	0.86	0.5	2.49	0.84 Yes	0	Primary Over-Voltage
CLC221	1499	'42930064_/_965826'	0	0.8	0.23	0.04	0.97	0.8	0.34 Yes	0	Primary Over-Voltage
CLC221	1500	'379785167_/_379785164'	0	1.17	0.3	0.01	0.4	0.81	0.34 Yes	0	Primary Over-Voltage
CLC221	1501	'962344_/_962354'	0	0.8	0.23	0.04	0.4	0.81	0.34 Yes	0	Primary Over-Voltage
CLC221	1502	'965829_/_42930066'	0	0.8	0.23	0.04	0.97	0.8	0.34 Yes	0	Primary Over-Voltage
CLC221	1503	'963320_/_963317'	0	1.2	0.47	0.08	0.87	1.7	0.67 Yes	0	Primary Over-Voltage
CLC221	1504	'318689180_/_318689218'	0	0.97	0.3	0.01	0.9	0.82	0.34 Yes	0	Primary Over-Voltage
CLC221	1505	'379785300_/_379785297'	0	1.17	0.3	0.01	0.4	0.81	0.34 Yes	0	Primary Over-Voltage
CLC221	1506	'1463066_/_67983514'	0	2.5	6.2	0.86	0.5	2.48	0.84 Yes	0	Primary Over-Voltage
CLC221	1507	'276476486_/_42937473'	0	0.9	2.07	0.01	0.3	0.83	0.28 Yes	0	Primary Over-Voltage
CLC221	1508	'577508147_/_577508132'	0	0.9	2.07	0.01	0.3	0.83	0.28 Yes	0	Primary Over-Voltage
CLC221	1509	'380947666_/_380947663'	0	1.37	1.73	0.29	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
CLC221	1510	'1387265_/_1462589'	0	2.07	1.73	0.29	0.17	0.79	0.28 Yes	0	Primary Over-Voltage
CLC221	1511	'42931514_/_969312'	0	1.2	0.47	0.08	0.87	1.69	0.67 Yes	0	Primary Over-Voltage
CLC221	1512	'379785316_/_379785313'	0	1.17	0.3	0.01	0.4	0.8	0.34 Yes	0	Primary Over-Voltage
CLC221	1513	'962343_/_962341'	0	0.8	0.23	0.04	0.4	0.8	0.34 Yes	0	Primary Over-Voltage
CLC221	1514	'42937280_/_7121223'	0	2.07	1.73	0.29	0.17	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1515	'7121226_/_42937282'	0	2.07	1.73	0.29	0.17	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1516	'318689144_/_318689182'	0	0.93	0.3	0.01	0.9	0.81	0.34 Yes	0	Primary Over-Voltage
CLC221	1517	'42993848_/_1387263'	0	2.07	1.73	0.29	0.17	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1518	'380947682_/_380947679'	0	1.37	1.73	0.29	0.1	0.76	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	1519	'1387266_/_42993850'	0	2.07	1.73	0.29	0.17	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1520	'577508196_/_577508151'	0	0.87	2.07	0.01	0.3	0.82	0.28 Yes	0	Primary Over-Voltage
CLC221	1521	'380947489_/_380947894_2'	0	1.37	1.73	0.29	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1522	'1419930_/_1419982'	0	2.07	1.73	0.29	0.17	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1523	'379785332_/_379785329'	0	1.2	0.3	0.01	0.4	0.79	0.34 Yes	0	Primary Over-Voltage
CLC221	1524	'380947698_/_380947695'	0	1.37	1.73	0.29	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1525	'384775239_/_963117_2'	0	0.8	0.23	0.04	0.4	0.79	0.34 Yes	0	Primary Over-Voltage
CLC221	1526	'403984903_/_577508200'	0	0.87	2.07	0.01	0.3	0.82	0.28 Yes	0	Primary Over-Voltage
CLC221	1527	'276476351_/_276476488'	0	0.87	2.07	0.01	0.3	0.82	0.28 Yes	0	Primary Over-Voltage
CLC221	1528	'318689108_/_318689146'	0	0.93	0.3	0.01	0.9	0.8	0.34 Yes	0	Primary Over-Voltage
CLC221	1529	'384775240_/_384775237'	0	0.8	0.23	0.04	0.4	0.79	0.34 Yes	0	Primary Over-Voltage
CLC221	1530	'1419929_/_1419927'	0	2.07	1.73	0.29	0.17	0.77	0.28 Yes	0	Primary Over-Voltage
CLC221	1531	'8466966_/_9684942_1'	0	2.07	1.73	0.29	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
CLC221	1532	'379785348_/_379785345'	0	1.23	0.3	0.01	0.4	0.78	0.34 Yes	0	Primary Over-Voltage
CLC221	1533	'380947714_/_380947711'	0	1.07	1.73	0.29	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
CLC221	1534	'318689072_/_318689110'	0	0.9	0.3	0.01	0.9	0.79	0.34 Yes	0	Primary Over-Voltage
CLC221	1535	'384775261_/_384775258'	0	0.8	0.23	0.04	0.4	0.78	0.34 Yes	0	Primary Over-Voltage
CLC221	1536	'357612049_/_357612051'	0	2.07	1.73	0.29	0.17	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1537	'1463050_/_1463047_2'	0	1.93	1.73	0.29	0.17	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1538	'963209_/_8778620_2'	0	0.7	0.23	0.04	0.43	0.77	0.34 Yes	0	Primary Over-Voltage
CLC221	1539	'380947730_/_380947727'	0	1.07	1.73	0.29	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
CLC221	1540	'318689036_/_318689074'	0	0.9	0.3	0.01	0.9	0.78	0.34 Yes	0	Primary Over-Voltage
CLC221	1541	'379785364_/_379785361'	0	1.23	0.3	0.01	0.4	0.78	0.34 Yes	0	Primary Over-Voltage
CLC221	1542	'276476399_/_276476437'	0	0.83	2.07	0.01	0.3	0.8	0.28 Yes	0	Primary Over-Voltage
CLC221	1543	'42937372_/_380947493'	0	1.07	1.73	0.29	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
CLC221	1544	'1043883_/_42937374'	0	1.07	1.73	0.29	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
CLC221	1545	'9684945_/_9684942_2'	0	2.07	1.73	0.29	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1546	'384775275_/_384775272'	0	0.83	0.23	0.04	0.4	0.77	0.34 Yes	0	Primary Over-Voltage
CLC221	1547	'1463049_/_1463047_1'	0	1.93	1.73	0.29	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
CLC221	1548	'357611988_/_357611990'	0	2.07	1.73	0.29	0.17	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1549	'1463204_/_42998225'	0	1.93	1.73	0.29	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
CLC221	1550	'379785380_/_379785377'	0	1.2	0.3	0.01	0.4	0.77	0.34 Yes	0	Primary Over-Voltage
CLC221	1551	'380947746_/_380947743'	0	1.07	1.73	0.29	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
CLC221	1552	'318689000_/_318689038'	0	0.87	0.3	0.01	0.9	0.78	0.34 Yes	0	Primary Over-Voltage
CLC221	1553	'967477_/_963117_1'	0	0.83	0.23	0.04	0.4	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1554	'384775289_/_384775286'	0	0.83	0.23	0.04	0.4	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1555	'50648138_/_651134440_2'	0	0.83	0.23	0.04	0.4	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1556	'1043793_/_276476401'	0	0.83	2.07	0.01	0.3	0.79	0.28 Yes	0	Primary Over-Voltage
CLC221	1557	'998852_/_998849'	0	0.7	0.2	0.04	0.93	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1558	'8780041_/_8780052_1'	0	0.83	2.07	0.01	0.2	0.79	0.28 Yes	0	Primary Over-Voltage
CLC221	1559	'379785396_/_379785393'	0	1.13	0.3	0.01	0.4	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1560	'357611927_/_357611929'	0	2.07	1.73	0.29	0.17	0.75	0.28 Yes	0	Primary Over-Voltage
CLC221	1561	'384775303_/_384775300'	0	0.83	0.23	0.04	0.4	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1562	'969302_/_42931516'	0	0.67	0.23	0.04	0.43	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1563	'380947762_/_380947759'	0	1.07	1.73	0.29	0.1	0.73	0.28 Yes	0	Primary Over-Voltage
CLC221	1564	'380947863_/_380947850_1'	0	1.07	1.73	0.29	0.1	0.73	0.28 Yes	0	Primary Over-Voltage
CLC221	1565	'7829561_/_9098061_1'	0	0.67	0.2	0.04	0.4	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1566	'42930027_/_42930029'	0	0.67	0.23	0.04	0.43	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1567	'8780055_/_8780052_2'	0	0.8	2.07	0.01	0.2	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1568	'42929979_/_384775314'	0	0.83	0.23	0.04	0.4	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1569	'969335_/_8778604_2'	0	0.67	0.23	0.04	0.43	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1570	'318688964_/_318689002'	0	0.87	0.3	0.01	0.9	0.77	0.34 Yes	0	Primary Over-Voltage
CLC221	1571	'433632187_/_998730_1'	0	0.67	0.27	0	0.9	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1572	'357611862_/_357611864'	0	2.07	1.73	0.29	0.17	0.74	0.28 Yes	0	Primary Over-Voltage
CLC221	1573	'379785412_/_379785409'	0	1.1	0.3	0.01	0.4	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1574	'9098064_/_9098061_2'	0	0.67	0.2	0.04	0.4	0.75	0.34 Yes	0	Primary Over-Voltage
CLC221	1575	'1043608_/_403984905'	0	0.8	2.07	0.01	0.3	0.78	0.28 Yes	0	Primary Over-Voltage
CLC221	1576	'42936940_/_998730_2'	0	0.67	0.27	0	0.9	0.75	0.34 Yes	0	Primary Over-Voltage
CLC221	1577	'404375529_/_404375531'	0	0.83	0.23	0.04	0.4	0.75	0.34 Yes	0	Primary Over-Voltage
CLC221	1578	'318688928_/_318688966'	0	0.83	0.3	0.01	0.9	0.76	0.34 Yes	0	Primary Over-Voltage
CLC221	1579	'268796683_/_268796702'	0	0.8	2.07	0.01	0.2	0.77	0.28 Yes	0	Primary Over-Voltage
CLC221	1580	'7518020_/_8778604_1'	0	0.67	0.23	0.04	0.4	0.75	0.34 Yes	0	Primary Over-Voltage
CLC221	1581	'379785428_/_379785425'	0	1.07	0.3	0.01	0.4	0.75	0.34 Yes	0	Primary Over-Voltage
CLC221	1582	'267899434_/_1043619'	0	0.8	2.07	0.01	0.3	0.77	0.28 Yes	0	Primary Over-Voltage
CLC221	1583	'8778623_/_8778620_1'	0	0.7	0.23	0.04	0.4	0.74	0.34 Yes	0	Primary Over-Voltage
CLC221	1584	'357611801_/_357611803'	0	2.07	1.73	0.29	0.17	0.73	0.28 Yes	0	Primary Over-Voltage
CLC221	1585	'400864855_/_400864857'	0	0.7	1.73	0.02	0.4	0.77	0.28 Yes	0	Primary Over-Voltage
CLC221	1586	'7519468_/_380947850_2'	0	1.07	1.73	0.29	0.1	0.71	0.28 Yes	0	Primary Over-Voltage
CLC221	1587	'404375585_/_404375587'	0	0.83	0.23	0.04	0.4	0.74	0.34 Yes	0	Primary Over-Voltage
CLC221	1588	'962893_/_379785441'	0	1.03	0.3	0.01	0.4	0.74	0.34 Yes	0	Primary Over-Voltage
CLC221	1589	'998719_/_998717'	0	0.67	0.23	0	0.9	0.74	0.34 Yes	0	Primary Over-Voltage
CLC221	1590	'7198998_/_7518018'	0	0.67	0.23	0.04	0.4	0.74	0.34 Yes	0	Primary Over-Voltage
CLC221	1591	'267899416_/_267899436'	0	0.77	2.07	0.01	0.3	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1592	'318802198_/_318688930'	0	0.8	0.3	0.01	0.9	0.75	0.34 Yes	0	Primary Over-Voltage
CLC221	1593	'972511_/_972524'	0	0.7	1.73	0.02	0.4	0.77	0.28 Yes	0	Primary Over-Voltage
CLC221	1594	'357316596_/_357316598'	0	2.07	1.73	0.29	0.17	0.72	0.28 Yes	0	Primary Over-Voltage
CLC221	1595	'404375603_/_404375605'	0	0.83	0.23	0.04	0.4	0.73	0.34 Yes	0	Primary Over-Voltage
CLC221	1596	'433632149_/_998782'	0	0.67	0.23	0	0.9	0.73	0.34 Yes	0	Primary Over-Voltage
CLC221	1597	'267899690_/_267899418'	0	0.77	2.07	0.01	0.3	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1598	'276477241_/_267899622_1'	0	0.77	2.07	0.01	0.2	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1599	'455558579_/_455558581'	0	0.7	1.73	0.02	0.4	0.76	0.28 Yes	0	Primary Over-Voltage
CLC221	1600	'318802162_/_318802200'	0	0.8	0.3	0.01	0.9	0.74	0.34 Yes	0	Primary Over-Voltage
CLC221	1601	'7198999_/_7198996'	0	0.67	0.23	0.04	0.4	0.73	0.34 Yes	0	Primary Over-Voltage
CLC221	1602	'1043609_/_1043606'	0	0.77	2.07	0.01	0.3	0.75	0.28 Yes	0	Primary Over-Voltage
CLC221	1603	'404375657_/_404375659'	0	0.83	0.23	0.04	0.4	0.73	0.34 Yes	0	Primary Over-Voltage
CLC221	1604	'357316535_/_357316537'	0	2.07	1.73	0.29	0.17	0.71	0.28 Yes	0	Primary Over-Voltage
CLC221	1605	'42929869_/_962951'	0	0.97	0.3	0.01	0.4	0.73	0.34 Yes	0	Primary Over-Voltage
CLC221	1606	'998435_/_433632151'	0	0.7	0.23	0	0.9	0.72	0.34 Yes	0	Primary Over-Voltage
CLC221	1607	'318802126_/_318802164'	0	0.77	0.3	0.01	0.9	0.73	0.34 Yes	0	Primary Over-Voltage
CLC221	1608	'404304082_/_404304084'	0	0.83	0.23	0.04	0.4	0.72	0.34 Yes	0	Primary Over-Voltage
CLC221	1609	'8459497_/_8459494'	0	0.67	0.23	0.04	0.4	0.72	0.34 Yes	0	Primary Over-Voltage
CLC221	1610	'967494_/_967623'	0	0.83	0.23	0.04	0.4	0.72	0.34 Yes	0	Primary Over-Voltage
CLC221	1611	'42937493_/_1043761'	0	0.73	2.07	0.01	0.3	0.74	0.28 Yes	0	Primary Over-Voltage
CLC221	1612	'42993743_/_42993745'	0	2.03	1.73	0.29	0.17	0.71	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
									VSR (MW)	Limiting Threshold
CLC221	1613	'379196746_/962964'	0	0.93	0.3	0.01	0.4	0.72	0.34 Yes	0 Primary Over-Voltage
CLC221	1614	'267899603_/267899622_2'	0	0.73	2.07	0.01	0.2	0.74	0.28 Yes	0 Primary Over-Voltage
CLC221	1615	'1043764_/42937495'	0	0.73	2.07	0.01	0.3	0.74	0.28 Yes	0 Primary Over-Voltage
CLC221	1616	'404303183_/42936841'	0	0.7	0.23	0	0.9	0.72	0.34 Yes	0 Primary Over-Voltage
CLC221	1617	'455558597_/455558599'	0	0.67	1.73	0.02	0.4	0.74	0.28 Yes	0 Primary Over-Voltage
CLC221	1618	'318802090_/318802128'	0	0.77	0.3	0.01	0.9	0.72	0.34 Yes	0 Primary Over-Voltage
CLC221	1619	'404375697_/967504'	0	0.87	0.23	0.04	0.4	0.71	0.34 Yes	0 Primary Over-Voltage
CLC221	1620	'8459513_/8459510'	0	0.67	0.23	0.04	0.4	0.71	0.34 Yes	0 Primary Over-Voltage
CLC221	1621	'379196708_/379196750'	0	0.9	0.3	0.01	0.4	0.71	0.34 Yes	0 Primary Over-Voltage
CLC221	1622	'967478_/967491'	0	0.87	0.23	0.04	0.4	0.71	0.34 Yes	0 Primary Over-Voltage
CLC221	1623	'998436_/405775972'	0	0.7	0.23	0	0.9	0.71	0.34 Yes	0 Primary Over-Voltage
CLC221	1624	'357316453_/357316455'	0	2.03	1.73	0.29	0.17	0.7	0.28 Yes	0 Primary Over-Voltage
CLC221	1625	'8150240_/8779280_1'	0	0.7	0.23	0	0.1	0.71	0.34 Yes	0 Primary Over-Voltage
CLC221	1626	'42929756_/318802092'	0	0.73	0.3	0.01	0.9	0.72	0.34 Yes	0 Primary Over-Voltage
CLC221	1627	'967535_/967533'	0	0.87	0.23	0.04	0.4	0.71	0.34 Yes	0 Primary Over-Voltage
CLC221	1628	'8779283_/8779280_2'	0	0.7	0.23	0	0.1	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1629	'404375733_/404375699'	0	0.87	0.23	0.04	0.4	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1630	'379196670_/379196712'	0	0.9	0.3	0.01	0.4	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1631	'404303241_/998462'	0	0.7	0.23	0	0.9	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1632	'357316391_/357316393'	0	2.03	1.73	0.29	0.17	0.69	0.28 Yes	0 Primary Over-Voltage
CLC221	1633	'972510_/972508'	0	0.63	1.73	0.02	0.4	0.72	0.28 Yes	0 Primary Over-Voltage
CLC221	1634	'379196632_/379196674'	0	0.87	0.3	0.01	0.4	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1635	'404375769_/404375735'	0	0.87	0.27	0.04	0.4	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1636	'471352781_/972614'	0	0.63	1.73	0.02	0.3	0.72	0.28 Yes	0 Primary Over-Voltage
CLC221	1637	'998465_/405775878'	0	0.7	0.23	0	0.9	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1638	'962737_/962734'	0	0.73	0.3	0.01	0.9	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1639	'357316330_/357316332'	0	2	1.73	0.29	0.17	0.68	0.28 Yes	0 Primary Over-Voltage
CLC221	1640	'379196594_/379196636'	0	0.83	0.3	0.01	0.4	0.69	0.34 Yes	0 Primary Over-Voltage
CLC221	1641	'403597085_/403597087'	0	0.7	0.3	0.01	0.3	0.7	0.34 Yes	0 Primary Over-Voltage
CLC221	1642	'404375805_/404375771'	0	0.83	0.27	0.04	0.4	0.69	0.34 Yes	0 Primary Over-Voltage
CLC221	1643	'404303664_/998475'	0	0.7	0.23	0	0.9	0.69	0.34 Yes	0 Primary Over-Voltage
CLC221	1644	'998578_/998575'	0	0.7	0.23	0	0.9	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1645	'403597007_/403597009'	0	0.7	0.3	0.01	0.3	0.69	0.34 Yes	0 Primary Over-Voltage
CLC221	1646	'357316253_/357316255'	0	2	1.73	0.29	0.17	0.67	0.28 Yes	0 Primary Over-Voltage
CLC221	1647	'369236330_/379196598'	0	0.83	0.3	0.01	0.4	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1648	'404375841_/404375807'	0	0.83	0.27	0.04	0.4	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1649	'404303628_/404303666'	0	0.7	0.23	0	0.9	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1650	'962967_/369236334'	0	0.8	0.3	0.01	0.4	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1651	'403596958_/403596960'	0	0.7	0.3	0.01	0.3	0.69	0.34 Yes	0 Primary Over-Voltage
CLC221	1652	'369236294_/967652'	0	0.8	0.3	0.01	0.4	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1653	'357316190_/357316192'	0	1.97	1.73	0.29	0.17	0.67	0.28 Yes	0 Primary Over-Voltage
CLC221	1654	'369236258_/369236296'	0	0.8	0.3	0.01	0.4	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1655	'404375895_/404375843'	0	0.8	0.27	0.04	0.4	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1656	'404303592_/404303630'	0	0.7	0.2	0	0.9	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1657	'318802054_/996783'	0	0.67	0.3	0.01	0.9	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1658	'369236222_/369236260'	0	0.8	0.3	0.01	0.4	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1659	'651134366_/651134440_1'	0	0.77	0.27	0.04	0.1	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1660	'379512521_/967639'	0	0.8	0.3	0.01	0.4	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1661	'369236168_/369236224'	0	0.8	0.3	0.01	0.4	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1662	'700129882_/700129904'	0	0.77	0.27	0.04	0.1	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1663	'318802018_/318802056'	0	0.67	0.3	0.01	0.9	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1664	'967597_/369236170'	0	0.8	0.3	0.01	0.4	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1665	'110351507_/9410266'	0	0.77	0.27	0.04	0.1	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1666	'357316127_/357316129'	0	1.97	1.73	0.29	0.17	0.66	0.28 Yes	0 Primary Over-Voltage
CLC221	1667	'404375913_/404375897'	0	0.77	0.27	0.04	0.4	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1668	'318801982_/318802020'	0	0.67	0.3	0.01	0.9	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1669	'403596896_/403596898'	0	0.67	0.3	0.01	0.3	0.68	0.34 Yes	0 Primary Over-Voltage
CLC221	1670	'404303556_/404303594'	0	0.7	0.2	0	0.9	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1671	'379512793_/379512795'	0	0.77	0.3	0.01	0.4	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1672	'318801946_/318801984'	0	0.67	0.3	0.01	0.9	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1673	'379512503_/379512523'	0	0.77	0.3	0.01	0.4	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1674	'403596847_/403596849'	0	0.67	0.3	0.01	0.3	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1675	'404375949_/404375915'	0	0.77	0.27	0.04	0.4	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1676	'318801910_/318801948'	0	0.67	0.3	0.01	0.9	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1677	'357316064_/357316066'	0	1.9	1.73	0.29	0.17	0.65	0.28 Yes	0 Primary Over-Voltage
CLC221	1678	'404303520_/404303558'	0	0.7	0.2	0	0.9	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1679	'972539_/972630'	0	0.6	1.73	0.02	0.4	0.68	0.28 Yes	0 Primary Over-Voltage
CLC221	1680	'8459656_/8459654_1'	0	0.6	1.73	0.02	0.2	0.68	0.28 Yes	0 Primary Over-Voltage
CLC221	1681	'379512811_/379512813'	0	0.77	0.3	0.01	0.4	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1682	'318801874_/318801912'	0	0.67	0.3	0.01	0.9	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1683	'962762_/963061'	0	0.67	0.3	0.01	0.3	0.67	0.34 Yes	0 Primary Over-Voltage
CLC221	1684	'962763_/42929802'	0	0.63	0.3	0.01	0.3	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1685	'379512449_/379512505'	0	0.77	0.3	0.01	0.4	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1686	'404375985_/404375951'	0	0.77	0.27	0.04	0.4	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1687	'318801820_/318801876'	0	0.63	0.3	0.01	0.9	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1688	'404303484_/404303522'	0	0.7	0.2	0	0.9	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1689	'1419958_/1419969'	0	1.9	1.73	0.29	0.17	0.65	0.28 Yes	0 Primary Over-Voltage
CLC221	1690	'379512865_/379512867'	0	0.73	0.3	0.01	0.4	0.65	0.34 Yes	0 Primary Over-Voltage
CLC221	1691	'110485236_/110485245'	0	0.63	0.3	0.01	0.3	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1692	'996786_/318801822'	0	0.63	0.3	0.01	0.9	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1693	'7199615_/7829526_2'	0	0.63	0.3	0.01	0.9	0.66	0.34 Yes	0 Primary Over-Voltage
CLC221	1694	'357315932_/1419956'	0	1.9	1.73	0.29	0.17	0.64	0.28 Yes	0 Primary Over-Voltage
CLC221	1695	'357315838_/7121184'	0	1.9	1.73	0.29	0.17	0.64	0.28 Yes	0 Primary Over-Voltage
CLC221	1696	'404376021_/404375987'	0	0.73	0.27	0.04	0.4	0.65	0.34 Yes	0 Primary Over-Voltage
CLC221	1697	'404303448_/404303486'	0	0.73	0.2	0	0.9	0.65	0.34 Yes	0 Primary Over-Voltage
CLC221	1698	'379512413_/379512451'	0	0.73	0.3	0.01	0.4	0.65	0.34 Yes	0 Primary Over-Voltage
CLC221	1699	'379512883_/379512885'	0	0.73	0.3	0.01	0.4	0.65	0.34 Yes	0 Primary Over-Voltage
CLC221	1700	'357315991_/357315934'	0	1.83	1.73	0.29	0.17	0.64	0.28 Yes	0 Primary Over-Voltage
CLC221	1701	'404376057_/404376023'	0	0.73	0.27	0.04	0.4	0.64	0.34 Yes	0 Primary Over-Voltage
CLC221	1702	'962779_/962776'	0	0.63	0.3	0.01	0.3	0.65	0.34 Yes	0 Primary Over-Voltage
CLC221	1703	'318801802_/996825'	0	0.63	0.3	0.01	0.9	0.65	0.34 Yes	0 Primary Over-Voltage
CLC221	1704	'357315775_/357315840'	0	1.83	1.73	0.29	0.17	0.63	0.28 Yes	0 Primary Over-Voltage
CLC221	1705	'404303412_/404303450'	0	0.73	0.2	0	0.9	0.64	0.34 Yes	0 Primary Over-Voltage
CLC221	1706	'379512901_/379512903'	0	0.73	0.3	0.01	0.4	0.64	0.34 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
CLC221	1707	'379512377_/_379512415'	0	0.73	0.3	0.01	0.4	0.64	0.34 Yes	0	Primary Over-Voltage
CLC221	1708	'42993837_/_357315993'	0	1.8	1.73	0.29	0.17	0.63	0.28 Yes	0	Primary Over-Voltage
CLC221	1709	'1419959_/_42993839'	0	1.8	1.73	0.29	0.17	0.63	0.28 Yes	0	Primary Over-Voltage
CLC221	1710	'998478_/_405775911'	0	0.73	0.2	0	0.9	0.64	0.34 Yes	0	Primary Over-Voltage
CLC221	1711	'967507_/_404376059'	0	0.7	0.27	0.04	0.4	0.64	0.34 Yes	0	Primary Over-Voltage
CLC221	1712	'8459657_/_8459654_2'	0	0.57	1.73	0.02	0.2	0.66	0.28 Yes	0	Primary Over-Voltage
CLC221	1713	'357315712_/_357315777'	0	1.83	1.73	0.29	0.17	0.63	0.28 Yes	0	Primary Over-Voltage
CLC221	1714	'379512991_/_379512993'	0	0.7	0.3	0.01	0.4	0.64	0.34 Yes	0	Primary Over-Voltage
CLC221	1715	'379512341_/_379512379'	0	0.7	0.3	0.01	0.4	0.64	0.34 Yes	0	Primary Over-Voltage
CLC221	1716	'972540_/_972537'	0	0.57	1.73	0.02	0.4	0.66	0.28 Yes	0	Primary Over-Voltage
CLC221	1717	'7829528_/_7829526_1'	0	0.6	0.3	0.01	0.1	0.64	0.34 Yes	0	Primary Over-Voltage
CLC221	1718	'962792_/_962789'	0	0.6	0.3	0.01	0.3	0.64	0.34 Yes	0	Primary Over-Voltage
CLC221	1719	'405775695_/_998488'	0	0.73	0.2	0	0.9	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1720	'357315644_/_357315714'	0	1.8	1.73	0.29	0.17	0.62	0.28 Yes	0	Primary Over-Voltage
CLC221	1721	'404303745_/_998546'	0	0.73	0.2	0	0.9	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1722	'404304310_/_404304312'	0	0.7	0.27	0.04	0.4	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1723	'402885051_/_972569'	0	0.57	1.4	0.02	0.4	0.65	0.28 Yes	0	Primary Over-Voltage
CLC221	1724	'450673737_/_450673692_1'	0	1.8	1.73	0.29	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
CLC221	1725	'379513009_/_379513011'	0	0.7	0.3	0.01	0.4	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1726	'318801766_/_318801804'	0	0.6	0.3	0.01	0.9	0.64	0.34 Yes	0	Primary Over-Voltage
CLC221	1727	'967642_/_42929882'	0	0.7	0.3	0.01	0.4	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1728	'123224931_/_357315646'	0	1.73	1.73	0.29	0.17	0.62	0.28 Yes	0	Primary Over-Voltage
CLC221	1729	'379513045_/_379513047'	0	0.7	0.3	0.01	0.4	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1730	'129515707_/_123225057_1'	0	1.73	1.73	0.29	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
CLC221	1731	'972572_/_402885053'	0	0.57	1.4	0.02	0.4	0.65	0.28 Yes	0	Primary Over-Voltage
CLC221	1732	'414414082_/_967517'	0	0.7	0.27	0.04	0.4	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1733	'404303783_/_404303747'	0	0.7	0.2	0	0.9	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1734	'318801730_/_318801768'	0	0.6	0.3	0.01	0.9	0.63	0.34 Yes	0	Primary Over-Voltage
CLC221	1735	'450673695_/_450673692_2'	0	1.03	1.73	0.29	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
CLC221	1736	'379513063_/_379513065'	0	0.67	0.3	0.01	0.4	0.62	0.34 Yes	0	Primary Over-Voltage
CLC221	1737	'123225046_/_123225057_2'	0	1	1.73	0.29	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
CLC221	1738	'404303821_/_404303785'	0	0.7	0.2	0	0.9	0.62	0.34 Yes	0	Primary Over-Voltage
CLC221	1739	'318801676_/_318801732'	0	0.6	0.3	0.01	0.9	0.62	0.34 Yes	0	Primary Over-Voltage
CLC221	1740	'379513225_/_379513227'	0	0.67	0.3	0.01	0.4	0.62	0.34 Yes	0	Primary Over-Voltage
CLC221	1741	'379513189_/_379513191'	0	0.67	0.3	0.01	0.4	0.61	0.34 Yes	0	Primary Over-Voltage
CLC221	1742	'404303859_/_404303823'	0	0.67	0.2	0	0.9	0.61	0.34 Yes	0	Primary Over-Voltage
CLC221	1743	'318801658_/_318801678'	0	0.57	0.3	0.01	0.9	0.62	0.34 Yes	0	Primary Over-Voltage
CLC221	1744	'379513153_/_379513155'	0	0.63	0.3	0.01	0.4	0.61	0.34 Yes	0	Primary Over-Voltage
CLC221	1745	'405776107_/_404303861_1'	0	0.67	0.17	0	0.9	0.61	0.34 Yes	0	Primary Over-Voltage
CLC221	1746	'318801622_/_318801660'	0	0.57	0.3	0.01	0.9	0.61	0.34 Yes	0	Primary Over-Voltage
CLC221	1747	'379513117_/_379513119'	0	0.63	0.3	0.01	0.4	0.6	0.34 Yes	0	Primary Over-Voltage
CLC221	1748	'318801496_/_318801624'	0	0.57	0.3	0.01	0.9	0.61	0.34 Yes	0	Primary Over-Voltage
CLC221	1749	'379513279_/_379513281'	0	0.63	0.3	0.01	0.4	0.6	0.34 Yes	0	Primary Over-Voltage
CLC221	1750	'967568_/_967594'	0	0.63	0.3	0.01	0.4	0.6	0.34 Yes	0	Primary Over-Voltage
CLC221	1751	'318801532_/_318801498'	0	0.57	0.3	0.01	0.9	0.6	0.34 Yes	0	Primary Over-Voltage
CLC221	1752	'379513896_/_379513898'	0	0.63	0.3	0.01	0.4	0.59	0.34 Yes	0	Primary Over-Voltage
CLC221	1753	'379513329_/_967578'	0	0.6	0.3	0.01	0.4	0.59	0.34 Yes	0	Primary Over-Voltage
CLC221	1754	'318801586_/_318801534'	0	0.53	0.3	0.01	0.9	0.59	0.34 Yes	0	Primary Over-Voltage
CLC221	1755	'379513950_/_379513952'	0	0.6	0.3	0.01	0.4	0.59	0.34 Yes	0	Primary Over-Voltage
CLC221	1756	'996798_/_318801588'	0	0.53	0.3	0.01	0.9	0.59	0.34 Yes	0	Primary Over-Voltage
CLC221	1757	'8460072_/_9098029_2'	0	0.53	0.3	0.01	0.9	0.59	0.34 Yes	0	Primary Over-Voltage
CLC221	1758	'967581_/_379513331'	0	0.6	0.3	0.01	0.4	0.58	0.34 Yes	0	Primary Over-Voltage
CLC221	1759	'379513878_/_379513880'	0	0.6	0.3	0.01	0.4	0.58	0.34 Yes	0	Primary Over-Voltage
CLC221	1760	'42929767_/_996796'	0	0.53	0.3	0.01	0.9	0.58	0.34 Yes	0	Primary Over-Voltage
CLC221	1761	'379513824_/_379513826'	0	0.6	0.3	0.01	0.4	0.57	0.34 Yes	0	Primary Over-Voltage
CLC221	1762	'404303897_/_404303861_2'	0	0.63	0.2	0	0.9	0.57	0.34 Yes	0	Primary Over-Voltage
CLC221	1763	'9098032_/_9098029_1'	0	0.53	0.3	0.01	0.1	0.58	0.34 Yes	0	Primary Over-Voltage
CLC221	1764	'998520_/_405775822'	0	0.63	0.2	0	0.9	0.57	0.34 Yes	0	Primary Over-Voltage
CLC221	1765	'998422_/_998588'	0	0.63	0.2	0	0.9	0.57	0.34 Yes	0	Primary Over-Voltage
CLC221	1766	'379513806_/_379513808'	0	0.57	0.3	0.01	0.4	0.57	0.34 Yes	0	Primary Over-Voltage
CLC221	1767	'405775111_/_998420'	0	0.6	0.2	0	0.9	0.57	0.34 Yes	0	Primary Over-Voltage
CLC221	1768	'404029269_/_998517'	0	0.63	0.2	0	0.9	0.56	0.34 Yes	0	Primary Over-Voltage
CLC221	1769	'404191902_/_405775113'	0	0.6	0.2	0	0.9	0.56	0.34 Yes	0	Primary Over-Voltage
CLC221	1770	'962749_/_996812'	0	0.5	0.3	0.01	0.9	0.57	0.34 Yes	0	Primary Over-Voltage
CLC221	1771	'404029309_/_404029311'	0	0.6	0.2	0	0.9	0.56	0.34 Yes	0	Primary Over-Voltage
CLC221	1772	'936935_/_967565'	0	0.57	0.3	0.01	0.4	0.56	0.34 Yes	0	Primary Over-Voltage
CLC221	1773	'367639371_/_367639353_1'	0	0.5	0.3	0.01	0.1	0.57	0.34 Yes	0	Primary Over-Voltage
CLC221	1774	'379513752_/_379513754'	0	0.57	0.3	0.01	0.4	0.56	0.34 Yes	0	Primary Over-Voltage
CLC221	1775	'998409_/_405775156'	0	0.6	0.2	0	0.9	0.56	0.34 Yes	0	Primary Over-Voltage
CLC221	1776	'404191807_/_405775149'	0	0.6	0.2	0	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1777	'379513698_/_379513700'	0	0.57	0.3	0.01	0.4	0.56	0.34 Yes	0	Primary Over-Voltage
CLC221	1778	'367639311_/_367639353_2'	0	0.5	0.3	0.01	0.1	0.56	0.34 Yes	0	Primary Over-Voltage
CLC221	1779	'379513716_/_379513718'	0	0.57	0.3	0.01	0.4	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1780	'404191978_/_405775272'	0	0.6	0.2	0	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1781	'404029345_/_404029347'	0	0.6	0.2	0	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1782	'404191769_/_404191811'	0	0.6	0.2	0	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1783	'379513662_/_379513664'	0	0.57	0.3	0.01	0.4	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1784	'936965_/_966431'	0	0.53	0.3	0.01	0.4	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1785	'404191724_/_404191773'	0	0.6	0.2	0	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1786	'7199647_/_7829542_2'	0	0.6	0.2	0	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1787	'42936817_/_998407'	0	0.6	0.2	0	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1788	'7829544_/_7829542_1'	0	0.6	0.2	0	0.1	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1789	'379513626_/_379513628'	0	0.53	0.3	0.01	0.4	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1790	'404029381_/_404029383'	0	0.6	0.2	0	0.9	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1791	'379675570_/_966286'	0	0.53	0.3	0.01	0.4	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1792	'379513590_/_379513592'	0	0.53	0.3	0.01	0.4	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1793	'404302796_/_998659'	0	0.57	0.2	0	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1794	'404029417_/_404029419'	0	0.57	0.2	0	0.9	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1795	'962750_/_42929780'	0	0.5	0.3	0.01	0.9	0.55	0.34 Yes	0	Primary Over-Voltage
CLC221	1796	'936949_/_936962'	0	0.53	0.3	0.01	0.4	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1797	'379675534_/_379675572'	0	0.53	0.3	0.01	0.4	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1798	'379513534_/_966415'	0	0.53	0.3	0.01	0.4	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1799	'428149728_/_428149688_1'	0	0.53	0.3	0.01	0.2	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1800	'404302758_/_404302800'	0	0.57	0.2	0	0.9	0.54	0.34 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	1801	'404029453_/_404029455'	0	0.57	0.2	0	0.9	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1802	'936936_/_936933'	0	0.53	0.3	0.01	0.4	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1803	'379675480_/_379675536'	0	0.53	0.3	0.01	0.4	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1804	'428149669_/_428149688_2'	0	0.53	0.3	0.01	0.2	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1805	'404302720_/_404302762'	0	0.57	0.2	0	0.9	0.54	0.34 Yes	0	Primary Over-Voltage
CLC221	1806	'404029489_/_404029491'	0	0.57	0.2	0	0.9	0.53	0.34 Yes	0	Primary Over-Voltage
CLC221	1807	'379675462_/_379675482'	0	0.53	0.3	0.01	0.4	0.53	0.34 Yes	0	Primary Over-Voltage
CLC221	1808	'404029525_/_404029527'	0	0.57	0.2	0	0.9	0.53	0.34 Yes	0	Primary Over-Voltage
CLC221	1809	'404302682_/_404302724'	0	0.57	0.2	0	0.9	0.53	0.34 Yes	0	Primary Over-Voltage
CLC221	1810	'379675426_/_379675464'	0	0.53	0.3	0.01	0.4	0.53	0.34 Yes	0	Primary Over-Voltage
CLC221	1811	'966289_/_379675428'	0	0.5	0.3	0.01	0.4	0.53	0.34 Yes	0	Primary Over-Voltage
CLC221	1812	'404302644_/_404302686'	0	0.53	0.2	0	0.9	0.53	0.34 Yes	0	Primary Over-Voltage
CLC221	1813	'404029561_/_404029563'	0	0.53	0.2	0	0.9	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1814	'936948_/_936946'	0	0.5	0.3	0.01	0.4	0.53	0.34 Yes	0	Primary Over-Voltage
CLC221	1815	'379675390_/_966299'	0	0.5	0.3	0.01	0.4	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1816	'404302606_/_404302648'	0	0.53	0.2	0	0.9	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1817	'404029597_/_404029599'	0	0.53	0.2	0	0.9	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1818	'379675354_/_379675392'	0	0.5	0.3	0.01	0.4	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1819	'404029633_/_404029635'	0	0.53	0.2	0	0.9	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1820	'404302568_/_404302610'	0	0.53	0.2	0	0.9	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1821	'998507_/_42936863'	0	0.53	0.2	0	0.9	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1822	'379675318_/_379675356'	0	0.5	0.3	0.01	0.4	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1823	'404302530_/_404302572'	0	0.53	0.2	0	0.9	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1824	'967552_/_42929959'	0	0.5	0.3	0.01	0.4	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1825	'42921928_/_966273'	0	0.5	0.3	0.01	0.4	0.52	0.34 Yes	0	Primary Over-Voltage
CLC221	1826	'386026130_/_379675320'	0	0.5	0.3	0.01	0.4	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1827	'404302492_/_404302534'	0	0.53	0.2	0	0.9	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1828	'379675679_/_379675681'	0	0.5	0.3	0.01	0.4	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1829	'404029068_/_405774879'	0	0.53	0.2	0	0.9	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1830	'998562_/_998559'	0	0.53	0.2	0	0.9	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1831	'404302454_/_404302496'	0	0.5	0.2	0	0.9	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1832	'379675715_/_379675717'	0	0.47	0.3	0.01	0.4	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1833	'998506_/_998504'	0	0.5	0.2	0	0.9	0.5	0.34 Yes	0	Primary Over-Voltage
CLC221	1834	'404192204_/_404302458'	0	0.5	0.2	0	0.9	0.51	0.34 Yes	0	Primary Over-Voltage
CLC221	1835	'404028356_/_998646'	0	0.5	0.2	0	0.9	0.5	0.34 Yes	0	Primary Over-Voltage
CLC221	1836	'379675769_/_379675771'	0	0.47	0.3	0.01	0.4	0.5	0.34 Yes	0	Primary Over-Voltage
CLC221	1837	'404192166_/_404192208'	0	0.5	0.2	0	0.9	0.5	0.34 Yes	0	Primary Over-Voltage
CLC221	1838	'404028394_/_404028396'	0	0.5	0.2	0	0.9	0.5	0.34 Yes	0	Primary Over-Voltage
CLC221	1839	'379675787_/_379675789'	0	0.47	0.3	0.01	0.4	0.5	0.34 Yes	0	Primary Over-Voltage
CLC221	1840	'998662_/_405775409'	0	0.5	0.2	0	0.9	0.5	0.34 Yes	0	Primary Over-Voltage
CLC221	1841	'404028432_/_404028434'	0	0.5	0.2	0	0.9	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1842	'42936905_/_998688'	0	0.5	0.2	0	0.9	0.5	0.34 Yes	0	Primary Over-Voltage
CLC221	1843	'379675823_/_379675825'	0	0.47	0.3	0.01	0.4	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1844	'404028470_/_404028472'	0	0.5	0.2	0	0.9	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1845	'998678_/_998675'	0	0.5	0.2	0	0.9	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1846	'404191564_/_42936907'	0	0.5	0.2	0	0.9	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1847	'379675859_/_379675861'	0	0.47	0.3	0.01	0.4	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1848	'404028508_/_404028510'	0	0.47	0.2	0	0.9	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1849	'998691_/_42936919'	0	0.47	0.2	0	0.9	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1850	'7518758_/_8150273_2'	0	0.47	0.2	0	0.9	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1851	'379675913_/_379675915'	0	0.47	0.3	0.01	0.4	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1852	'404190451_/_998704'	0	0.47	0.2	0	0.9	0.49	0.34 Yes	0	Primary Over-Voltage
CLC221	1853	'404028546_/_404028548'	0	0.47	0.2	0	0.9	0.48	0.34 Yes	0	Primary Over-Voltage
CLC221	1854	'404191164_/_404190453'	0	0.47	0.2	0	0.9	0.48	0.34 Yes	0	Primary Over-Voltage
CLC221	1855	'404028584_/_404028586'	0	0.47	0.2	0	0.9	0.48	0.34 Yes	0	Primary Over-Voltage
CLC221	1856	'379676005_/_379676007'	0	0.43	0.33	0.01	0.4	0.48	0.34 Yes	0	Primary Over-Voltage
CLC221	1857	'404191182_/_404191166'	0	0.47	0.2	0	0.9	0.48	0.34 Yes	0	Primary Over-Voltage
CLC221	1858	'379675957_/_379675959'	0	0.43	0.33	0.01	0.4	0.48	0.34 Yes	0	Primary Over-Voltage
CLC221	1859	'404028622_/_404028624'	0	0.47	0.2	0	0.9	0.48	0.34 Yes	0	Primary Over-Voltage
CLC221	1860	'8150276_/_8150273_1'	0	0.47	0.2	0	0.1	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1861	'404191236_/_404191184'	0	0.47	0.2	0	0.9	0.48	0.34 Yes	0	Primary Over-Voltage
CLC221	1862	'404028660_/_404028662'	0	0.47	0.2	0	0.9	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1863	'966331_/_966402'	0	0.43	0.33	0.01	0.4	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1864	'404191254_/_404191238'	0	0.47	0.2	0	0.9	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1865	'404490079_/_404490081'	0	0.43	0.33	0.01	0.4	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1866	'404028730_/_404028732'	0	0.47	0.2	0	0.9	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1867	'404191308_/_404191256'	0	0.47	0.2	0	0.9	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1868	'404490039_/_404490043'	0	0.43	0.33	0.01	0.4	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1869	'405774561_/_998320'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1870	'404191326_/_404191310'	0	0.43	0.2	0	0.9	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1871	'42921950_/_966328'	0	0.43	0.33	0.01	0.4	0.47	0.34 Yes	0	Primary Over-Voltage
CLC221	1872	'403446366_/_405774563'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1873	'403446414_/_403446368'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1874	'998619_/_405775556'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1875	'404489999_/_404490001'	0	0.43	0.33	0.01	0.4	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1876	'42936784_/_42936774'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1877	'404190846_/_998633'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1878	'404191029_/_405775547'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1879	'404489963_/_404489965'	0	0.43	0.33	0.01	0.4	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1880	'403446571_/_998378'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1881	'404190810_/_404190848'	0	0.43	0.2	0	0.9	0.46	0.34 Yes	0	Primary Over-Voltage
CLC221	1882	'403446611_/_403446613'	0	0.43	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1883	'404489923_/_404489925'	0	0.4	0.33	0.01	0.4	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1884	'404190993_/_404191031'	0	0.43	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1885	'403446647_/_403446649'	0	0.43	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1886	'404190774_/_404190812'	0	0.43	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1887	'404489887_/_404489889'	0	0.4	0.33	0.01	0.4	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1888	'403446683_/_403446685'	0	0.43	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1889	'404190738_/_404190776'	0	0.43	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1890	'404489851_/_404489853'	0	0.4	0.33	0.01	0.4	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1891	'404190957_/_404190995'	0	0.43	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1892	'998603_/_405775598'	0	0.43	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1893	'403446719_/_403446721'	0	0.43	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1894	'966317_/_966315'	0	0.4	0.33	0.01	0.4	0.45	0.34 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CLC221	1895	'42921961_/_966386'	0	0.4	0.33	0.01	0.4	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1896	'404190551_/_405775514'	0	0.4	0.2	0	0.9	0.45	0.34 Yes	0	Primary Over-Voltage
CLC221	1897	'42936806_/_998617'	0	0.4	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1898	'998620_/_9373796_1'	0	0.4	0.2	0	0.1	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1899	'403446755_/_403446757'	0	0.4	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1900	'404489815_/_42921963'	0	0.4	0.33	0.01	0.4	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1901	'404190587_/_404190553'	0	0.4	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1902	'403446207_/_405774504'	0	0.4	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1903	'404489779_/_404489817'	0	0.4	0.33	0.01	0.4	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1904	'403446897_/_403446899'	0	0.4	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1905	'404190623_/_404190589'	0	0.4	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1906	'9373799_/_9373796_2'	0	0.4	0.2	0	0.1	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1907	'403446859_/_403446861'	0	0.4	0.2	0	0.9	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1908	'404489743_/_404489781'	0	0.4	0.33	0.01	0.4	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1909	'998336_/_998333'	0	0.4	0.2	0	0.9	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1910	'42936883_/_998601'	0	0.4	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1911	'998604_/_9098045_2'	0	0.4	0.2	0	0.9	0.44	0.34 Yes	0	Primary Over-Voltage
CLC221	1912	'9098047_/_9098045_1'	0	0.4	0.2	0	0.1	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1913	'404489707_/_404489745'	0	0.4	0.33	0.01	0.4	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1914	'404028091_/_998362'	0	0.4	0.2	0	0.9	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1915	'404489671_/_404489709'	0	0.37	0.33	0.01	0.4	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1916	'405776092_/_404028093'	0	0.4	0.2	0	0.9	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1917	'404489635_/_404489673'	0	0.37	0.33	0.01	0.4	0.43	0.34 Yes	0	Primary Over-Voltage
CLC221	1918	'405774664_/_405774626'	0	0.4	0.2	0	0.9	0.42	0.34 Yes	0	Primary Over-Voltage
CLC221	1919	'998348_/_405774666'	0	0.4	0.2	0	0.9	0.42	0.34 Yes	0	Primary Over-Voltage
CLC221	1920	'7199630_/_7199628_1'	0	0.4	0.2	0	0.1	0.42	0.34 Yes	0	Primary Over-Voltage
CLC221	1921	'404489599_/_404489637'	0	0.37	0.33	0.01	0.4	0.42	0.34 Yes	0	Primary Over-Voltage
CLC221	1922	'998349_/_998346'	0	0.4	0.2	0	0.9	0.42	0.34 Yes	0	Primary Over-Voltage
CLC221	1923	'404489563_/_404489601'	0	0.37	0.33	0.01	0.4	0.42	0.34 Yes	0	Primary Over-Voltage
CLC221	1924	'404489527_/_404489565'	0	0.37	0.33	0.01	0.4	0.42	0.34 Yes	0	Primary Over-Voltage
CLC221	1925	'357805156_/_7199628_2'	0	0.37	0.2	0	0.1	0.41	0.34 Yes	0	Primary Over-Voltage
CLC221	1926	'404489487_/_404489529'	0	0.37	0.33	0.01	0.4	0.41	0.34 Yes	0	Primary Over-Voltage
CLC221	1927	'962327_/_357805162'	0	0.37	0.2	0	0.1	0.41	0.34 Yes	0	Primary Over-Voltage
CLC221	1928	'962328_/_962325'	0	0.37	0.2	0	0.1	0.41	0.34 Yes	0	Primary Over-Voltage
CLC221	1929	'966246_/_404489489'	0	0.37	0.33	0.01	0.4	0.4	0.34 Yes	0	Primary Over-Voltage
CLC221	1930	'42921906_/_966257'	0	0.33	0.33	0.01	0.3	0.4	0.34 Yes	0	Primary Over-Voltage
CLC221	1931	'966260_/_42921908'	0	0.33	0.33	0.01	0.3	0.4	0.34 Yes	0	Primary Over-Voltage
CLC221	1932	'966247_/_966244'	0	0.33	0.33	0.01	0.4	0.39	0.34 Yes	0	Primary Over-Voltage
CLC221	1933	'404376306_/_966373'	0	0.33	0.33	0.01	0.4	0.39	0.34 Yes	0	Primary Over-Voltage
CLC221	1934	'404376346_/_404376308'	0	0.33	0.33	0.01	0.4	0.38	0.34 Yes	0	Primary Over-Voltage
CLC221	1935	'404376382_/_404376348'	0	0.33	0.33	0.01	0.4	0.38	0.34 Yes	0	Primary Over-Voltage
CLC221	1936	'404376418_/_404376384'	0	0.33	0.33	0.01	0.4	0.38	0.34 Yes	0	Primary Over-Voltage
CLC221	1937	'936919_/_404376420'	0	0.33	0.33	0.01	0.4	0.38	0.34 Yes	0	Primary Over-Voltage
CLC221	1938	'404376475_/_936917'	0	0.33	0.33	0.01	0.4	0.38	0.34 Yes	0	Primary Over-Voltage
CLC221	1939	'936920_/_404376477'	0	0.33	0.33	0.01	0.4	0.37	0.34 Yes	0	Primary Over-Voltage
CNC061	0	'CNC061_/_7911039'	10	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	1	'7911041_/_7911039'	10	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	2	'8757837_/_8757834'	8.3	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	3	'402647161_/_9392524'	7.8	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	4	'7809944_/_7809941'	7.5	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	5	'38034606_/_8758490'	6.5	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	6	'404484768_/_38034610'	6.5	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	7	'38034620_/_38034617'	6.5	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	8	'37784171_/_38034729'	6.5	10	10	2.384	6.7	10	4.97 No	2.384	Thermal Discharging
CNC061	9	'37784177_/_38034596'	6.5	10	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging
CNC061	10	'426313759_/_426313763'	6.3	10	10	2.384	6.7	10	4.97 No	2.384	Thermal Discharging
CNC061	11	'426313850_/_426313869'	6.1	10	10	2.384	6.7	10	4.97 No	2.384	Thermal Discharging
CNC061	12	'240664315_/_240670096'	6	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	13	'240664231_/_240670193'	5.9	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	14	'240593859_/_240593856'	5.9	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	15	'240664249_/_240593880'	5.9	10	10	2.384	3.5	10	4.97 No	2.384	Thermal Discharging
CNC061	16	'240664243_/_240593872'	5.9	10	10	2.384	4.3	10	4.97 No	2.384	Thermal Discharging
CNC061	17	'240664237_/_240593864'	5.9	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	18	'426313897_/_426313939'	6	10	10	2.384	6.7	10	4.97 No	2.384	Thermal Discharging
CNC061	19	'651397778_/_651398071'	5.8	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	20	'651397779_/_651397776'	5.8	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	21	'651397790_/_651397788'	5.8	10	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging
CNC061	22	'651397796_/_651397794'	5.8	10	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging
CNC061	23	'651397784_/_651397782'	5.8	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	24	'651397915_/_651397933'	5.7	10	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	25	'9201648_/_9201646'	5.9	9.9	10	2.384	6.7	10	4.97 No	2.384	Thermal Discharging
CNC061	26	'8893977_/_8893974'	5.9	9.9	10	2.384	6.7	10	4.97 No	2.384	Thermal Discharging
CNC061	27	'240670264_/_240671607'	5.5	9.9	10	2.384	4.3	10	4.97 No	2.384	Thermal Discharging
CNC061	28	'498963030_/_155032939'	5.5	9.9	10	2.384	4.3	10	4.97 No	2.384	Thermal Discharging
CNC061	29	'651398143_/_651398159'	5.1	9.2	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging
CNC061	30	'465881753_/_651398025'	5.2	9.2	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	31	'651398187_/_651398203'	5	9	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging
CNC061	32	'465882404_/_465881897'	5.1	9.1	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	33	'465882399_/_465881646'	5.1	9.1	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	34	'465882416_/_465881662'	5.1	9.1	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	35	'465882574_/_465881638'	5.1	9.1	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging
CNC061	36	'465882410_/_465881654'	5.1	9.1	10	2.384	4.8	10	4.97 No	2.384	Thermal Discharging
CNC061	37	'465881803_/_465881933'	5.1	9.1	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	38	'651398221_/_651398237'	5	9	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging
CNC061	39	'7497040_/_465881809'	4.8	8.6	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	40	'651398281_/_651398253_1'	3.9	7.1	10	2.384	3.5	10	4.97 No	2.384	Thermal Discharging
CNC061	41	'8574609_/_8574646'	4.5	8.3	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging
CNC061	42	'420747168_/_7497038_2'	4.5	8.2	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	43	'9521040_/_7497038_1'	4.5	8.2	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	44	'44311256_/_49214822'	4.5	8	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	45	'420747185_/_8574914_1'	4.5	8	10	2.384	3.3	10	4.97 No	2.384	Thermal Discharging
CNC061	46	'498963062_/_498963078'	4.2	7.8	10	2.384	4.3	10	4.97 No	2.384	Thermal Discharging
CNC061	47	'49214858_/_49214850'	4.4	7.9	10	2.384	10	10	4.97 No	2.384	Thermal Discharging
CNC061	48	'378611449_/_465882081'	4.3	7.8	10	2.384	4.7	10	4.97 No	2.384	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC061	49	'651398491_/_651398313_2'		4.4	7.9	10	2.384	5.4	10	4.97 No	2.384 Thermal Discharging
CNC061	50	'7315118_/_651398124'		4.2	7.7	10	2.384	3.5	10	4.97 No	2.384 Thermal Discharging
CNC061	51	'49214875_/_49214867'		4.3	7.8	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	52	'43509637_/_49214884'		4.3	7.7	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	53	'43509632_/_43509634'		4.2	7.6	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	54	'4399653_/_4399701'		4.2	7.5	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	55	'4399652_/_4399650'		4.1	7.4	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	56	'593252645_/_593252715'		3.9	7.3	10	2.384	4.7	10	4.97 No	2.384 Thermal Discharging
CNC061	57	'4399670_/_4399684'		4.1	7.3	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	58	'74047245_/_473449117'		3.9	7.2	10	2.384	3.5	10	4.97 No	2.384 Thermal Discharging
CNC061	59	'593252663_/_593252688'		3.8	7.2	10	2.384	4.7	10	4.97 No	2.384 Thermal Discharging
CNC061	60	'4399669_/_4399667'		4	7.2	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	61	'8574917_/_8574914_2'		3.9	7.2	10	2.384	3.3	10	4.97 No	2.384 Thermal Discharging
CNC061	62	'632935638_/_593252736_1'		2.2	3.4	10	2.384	4.3	10	4.97 No	2.2 Primary Over-Voltage
CNC061	63	'7315523_/_465882117'		3.9	7.1	10	2.384	4.8	10	4.97 No	2.384 Thermal Discharging
CNC061	64	'7497861_/_7911079'		3.8	7	10	2.384	4.8	10	4.97 No	2.384 Thermal Discharging
CNC061	65	'4408786_/_4408800'		4	7.1	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	66	'452025403_/_9201214_1'		1.33	2.37	3.33	0.792	0.5	3.33	1.66 No	0.5 Element Fault
CNC061	67	'7497860_/_9201908'		3.8	7	10	2.384	3.3	10	4.97 No	2.384 Thermal Discharging
CNC061	68	'4408769_/_4408783'		3.9	7	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	69	'452025396_/_7314903_1'		1.3	2.33	3.33	0.792	0.5	3.33	1.66 No	0.5 Element Fault
CNC061	70	'4408749_/_4408766'		3.8	6.9	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	71	'7496974_/_7496972_1'		1.27	2.27	3.33	0.792	0.5	3.33	1.66 No	0.5 Element Fault
CNC061	72	'43509122_/_4408746'		3.8	6.8	10	2.384	10	10	4.97 No	2.384 Thermal Discharging
CNC061	73	'155066503_/_155066528'		2.33	4.13	6.67	1.592	2.87	6.67	3.31 No	1.592 Thermal Discharging
CNC061	74	'498963102_/_498963132'		3.5	6.5	10	2.384	4.3	10	4.97 No	2.384 Thermal Discharging
CNC061	75	'155032930_/_498963106'		3.3	6.2	10	2.384	4.3	10	4.97 No	2.384 Thermal Discharging
CNC061	76	'468007193_/_651398313_1'		3.4	6.3	10	2.384	3.3	9.96	4.97 No	2.384 Thermal Discharging
CNC061	77	'635241716_/_468007198_2'		3.4	6.3	10	2.384	3.3	9.92	4.97 No	2.384 Thermal Discharging
CNC061	78	'155085844_/_155066543'		3.3	6.1	10	2.384	4.3	10	4.97 No	2.384 Thermal Discharging
CNC061	79	'465881235_/_468007198_1'		3.4	6.3	10	2.384	3.3	9.86	4.97 No	2.384 Thermal Discharging
CNC061	80	'7630050_/_9201214_2'		1.17	2.1	3.33	0.792	0.5	3.21	1.66 No	0.5 Element Fault
CNC061	81	'465881407_/_468006896'		3.4	6.2	10	2.384	3.3	9.81	4.97 No	2.384 Thermal Discharging
CNC061	82	'7630049_/_7630047'		1.1	2	3.33	0.792	0.5	3.09	1.66 No	0.5 Element Fault
CNC061	83	'651398300_/_465881426_1'		3.2	5.9	10	2.384	4.7	9.39	4.97 No	2.384 Thermal Discharging
CNC061	84	'7496975_/_7496972_2'		1.1	1.97	3.33	0.792	0.5	3.05	1.66 No	0.5 Element Fault
CNC061	85	'473449223_/_7497858_1'		3.1	5.8	10	2.384	4.8	9.27	4.97 No	2.384 Thermal Discharging
CNC061	86	'7314906_/_7314903_2'		1.03	1.87	3.33	0.792	0.5	2.93	1.66 No	0.5 Element Fault
CNC061	87	'7949748_/_7949746'		1.03	1.87	3.33	0.792	0.5	2.93	1.66 No	0.5 Element Fault
CNC061	88	'9201200_/_9201198'		0.97	1.8	3.33	0.792	0.5	2.82	1.66 No	0.5 Element Fault
CNC061	89	'7629969_/_8545958'		0.97	1.77	3.33	0.792	0.5	2.76	1.66 No	0.5 Element Fault
CNC061	90	'7314921_/_7949778'		0.93	1.7	3.33	0.792	0.5	2.71	1.66 No	0.5 Element Fault
CNC061	91	'8264182_/_9520894'		0.9	1.67	3.33	0.792	0.5	2.66	1.66 No	0.5 Element Fault
CNC061	92	'7314922_/_7314919'		0.83	1.53	3.33	0.792	0.5	2.48	1.66 No	0.5 Element Fault
CNC061	93	'7950084_/_156010775'		0.93	1.47	3.33	0.792	1.43	2.56	1.66 No	0.792 Thermal Discharging
CNC061	94	'7630082_/_7630079'		0.8	1.5	3.33	0.792	0.5	2.4	1.66 No	0.5 Element Fault
CNC061	95	'7630384_/_155085849'		2.2	4.3	10	2.384	4.3	7.36	4.97 No	2.2 Primary Over-Voltage
CNC061	96	'7630065_/_8893586'		0.77	1.4	3.33	0.792	0.5	2.29	1.66 No	0.5 Element Fault
CNC061	97	'7629970_/_7629967'		0.77	1.4	3.33	0.792	0.5	2.28	1.66 No	0.5 Element Fault
CNC061	98	'7630066_/_7630063'		0.7	1.33	3.33	0.792	0.5	2.17	1.66 No	0.5 Element Fault
CNC061	99	'8264181_/_9520878_1'		0.7	1.3	3.33	0.792	0.5	2.1	1.66 No	0.5 Element Fault
CNC061	100	'7315280_/_7630381'		1.9	3.7	10	2.384	4.3	6.35	4.97 No	1.9 Primary Over-Voltage
CNC061	101	'593252794_/_7315277'		1.7	3.4	10	2.384	4.3	5.98	4.97 No	1.7 Primary Over-Voltage
CNC061	102	'7629986_/_7629983'		0.63	1.2	3.33	0.792	0.5	1.95	1.66 No	0.5 Element Fault
CNC061	103	'7315471_/_7629999'		0.6	1.07	3.33	0.792	0.5	1.79	1.66 No	0.5 Element Fault
CNC061	104	'7315472_/_7315469'		0.57	1.03	3.33	0.792	0.5	1.7	1.66 No	0.5 Element Fault
CNC062	0	'CNC062_/_478003785'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	1	'478003787_/_478003785'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	2	'478003806_/_478003804'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	3	'478003833_/_478003831'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	4	'478003848_/_478003846'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	5	'478003867_/_478003865'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	6	'478003757_/_478003884'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	7	'478003521_/_478003754'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	8	'478003232_/_478003241'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	9	'478003525_/_478003247'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	10	'478003517_/_478003235'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	11	'478003513_/_478003229'		10	10	10	1.472	4.7	10	4.23 No	1.472 Thermal Discharging
CNC062	12	'402112252_/_478003719'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	13	'402111736_/_37784462'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	14	'402112240_/_37784448'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	15	'402112234_/_37784441'		10	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	16	'402112246_/_37784455'		10	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	17	'402105307_/_8264667'		5.4	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	18	'402105000_/_37784231'		5.4	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	19	'402105319_/_37784245'		5.4	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	20	'402105301_/_37784224'		5.4	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	21	'37784276_/_37784238'		5.4	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	22	'7315685_/_9522224'		4.8	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	23	'37784213_/_8894050'		5.3	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	24	'37784192_/_37784217'		5.3	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	25	'37784199_/_37784196'		5.3	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	26	'402105517_/_37784189_2'		5.3	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	27	'402105518_/_402105515'		5.3	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	28	'37784185_/_37784189_1'		5.3	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	29	'8894180_/_8894178'		4.6	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	30	'390706698_/_381210446'		5.1	10	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	31	'64336233_/_7315377'		5.1	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	32	'7630496_/_9201800'		4.4	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	33	'64336305_/_64336312'		4.8	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	34	'64336268_/_64336326'		4.6	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	35	'8442273_/_9522184'		3.9	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	36	'8442272_/_8442270'		3.8	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	37	'7315177_/_7630493'		3.8	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC062	38	'7315359_/_9521964'		4.2	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	39	'38041514_/_8445077'		3.6	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	40	'38041492_/_38041511'		3.6	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	41	'38041500_/_38041497'		3.6	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	42	'38041731_/_38041728'		3.6	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	43	'404543801_/_404543798'		3.6	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	44	'7315360_/_7315357'		4	10	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	45	'8759953_/_9396842'		3.4	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	46	'8575028_/_8759950'		3.4	10	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	47	'7630475_/_7910999'		3.7	9.4	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	48	'7910981_/_7910979'		3.3	9.3	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	49	'8575029_/_8575026'		3.2	9.4	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	50	'7630476_/_7630473'		3.6	9.1	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	51	'7315379_/_64336271'		3.6	8.9	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	52	'473669234_/_390706722'		3.4	8.8	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	53	'7911021_/_7911019'		3.5	8.6	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	54	'8264650_/_8894198'		3	8.8	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	55	'390706642_/_473669261'		3.3	8.6	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	56	'8574708_/_8574706'		3	8.4	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	57	'8574729_/_8574726'		3.4	8.3	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	58	'7630515_/_9201760'		3.3	8.3	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	59	'7911194_/_8264647'		2.8	8.1	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	60	'7315665_/_7911191'		2.8	8.1	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	61	'390706588_/_390706668'		3	7.8	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	62	'383437934_/_390706610_1'		2.9	7.7	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	63	'358213025_/_390706610_2'		2.9	7.7	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	64	'358213026_/_358213023'		2.9	7.6	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	65	'8574748_/_9201780'		3.1	7.3	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	66	'358213051_/_358213048'		2.9	7.5	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	67	'8445100_/_8445097'		2.5	7.5	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	68	'358213076_/_358213073'		2.9	7.5	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	69	'358213101_/_358213098'		2.8	7.4	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	70	'7315666_/_7315663'		2.5	7.4	10	1.472	5.1	10	4.23 No	1.472 Thermal Discharging
CNC062	71	'358213126_/_358213123'		2.8	7.3	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	72	'358213151_/_358213148'		2.8	7.3	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	73	'358213176_/_358213173'		2.8	7.2	10	1.472	10	10	4.23 No	1.472 Thermal Discharging
CNC062	74	'358213201_/_358213198'		2.7	7.2	10	1.472	10	9.99	4.23 No	1.472 Thermal Discharging
CNC062	75	'8264349_/_8894030'		2.4	6.9	10	1.472	5.4	10	4.23 No	1.472 Thermal Discharging
CNC062	76	'358213226_/_358213223'		2.7	7.1	10	1.472	10	9.89	4.23 No	1.472 Thermal Discharging
CNC062	77	'358213250_/_358213248'		2.7	7.1	10	1.472	10	9.79	4.23 No	1.472 Thermal Discharging
CNC062	78	'358213276_/_358213273'		2.7	7	10	1.472	10	9.73	4.23 No	1.472 Thermal Discharging
CNC062	79	'360073416_/_360073413'		2.7	7	10	1.472	10	9.65	4.23 No	1.472 Thermal Discharging
CNC062	80	'360073441_/_360073438'		2.6	6.9	10	1.472	10	9.57	4.23 No	1.472 Thermal Discharging
CNC062	81	'360073466_/_360073463'		2.6	6.9	10	1.472	10	9.49	4.23 No	1.472 Thermal Discharging
CNC062	82	'360073491_/_360073488'		2.6	6.8	10	1.472	10	9.41	4.23 No	1.472 Thermal Discharging
CNC062	83	'360073516_/_360073513'		2.6	6.8	10	1.472	10	9.33	4.23 No	1.472 Thermal Discharging
CNC062	84	'360073541_/_360073538'		2.6	6.7	10	1.472	10	9.24	4.23 No	1.472 Thermal Discharging
CNC062	85	'360073566_/_360073563'		2.6	6.7	10	1.472	10	9.17	4.23 No	1.472 Thermal Discharging
CNC062	86	'381380352_/_381380349'		2.5	6.7	10	1.472	10	9.11	4.23 No	1.472 Thermal Discharging
CNC062	87	'4392520_/_4392517'		2.5	6.7	10	1.472	10	9.09	4.23 No	1.472 Thermal Discharging
CNC062	88	'386031714_/_381733332'		2.5	6.6	10	1.472	10	9.04	4.23 No	1.472 Thermal Discharging
CNC062	89	'381380377_/_381380374'		2.5	6.6	10	1.472	10	9.03	4.23 No	1.472 Thermal Discharging
CNC062	90	'7950154_/_8574746'		2.7	6.3	10	1.472	5.4	9.77	4.23 No	1.472 Thermal Discharging
CNC062	91	'386032357_/_381733352'		2.5	6.6	10	1.472	10	9	4.23 No	1.472 Thermal Discharging
CNC062	92	'386032082_/_386032359'		2.5	6.6	10	1.472	10	8.98	4.23 No	1.472 Thermal Discharging
CNC062	93	'386032087_/_386031570'		2.5	6.6	10	1.472	10	8.96	4.23 No	1.472 Thermal Discharging
CNC062	94	'386031820_/_381733483'		2.5	6.6	10	1.472	10	8.96	4.23 No	1.472 Thermal Discharging
CNC062	95	'386031855_/_386031822'		2.5	6.5	10	1.472	10	8.88	4.23 No	1.472 Thermal Discharging
CNC062	96	'37783877_/_9522164'		2.2	6.4	10	1.472	5.1	9.8	4.23 No	1.472 Thermal Discharging
CNC062	97	'37783856_/_37783881'		2.2	6.4	10	1.472	5.1	9.8	4.23 No	1.472 Thermal Discharging
CNC062	98	'402103960_/_402103957'		2.2	6.4	10	1.472	5.1	9.8	4.23 No	1.472 Thermal Discharging
CNC062	99	'37783849_/_37783853'		2.2	6.4	10	1.472	5.1	9.8	4.23 No	1.472 Thermal Discharging
CNC062	100	'37783863_/_37783860'		2.2	6.4	10	1.472	5.1	9.8	4.23 No	1.472 Thermal Discharging
CNC062	101	'386031911_/_386031857'		2.5	6.5	10	1.472	10	8.81	4.23 No	1.472 Thermal Discharging
CNC062	102	'386031961_/_386031963'		2.4	6.4	10	1.472	10	8.72	4.23 No	1.472 Thermal Discharging
CNC062	103	'386032047_/_381733764'		2.4	6.4	10	1.472	10	8.72	4.23 No	1.472 Thermal Discharging
CNC062	104	'4397363_/_43509608'		2.4	6.4	10	1.472	10	8.72	4.23 No	1.472 Thermal Discharging
CNC062	105	'4397340_/_4397361'		2.4	6.4	10	1.472	10	8.7	4.23 No	1.472 Thermal Discharging
CNC062	106	'7950155_/_7950152'		2.6	6.1	10	1.472	5.4	9.5	4.23 No	1.472 Thermal Discharging
CNC062	107	'8264350_/_8264347'		2.1	6.1	10	1.472	5.4	9.49	4.23 No	1.472 Thermal Discharging
CNC062	108	'7315158_/_7315155'		2.2	6.3	10	1.472	5.1	9.63	4.23 No	1.472 Thermal Discharging
CNC062	109	'386032435_/_8264287_2'		2.4	6.4	10	1.472	5.4	8.69	4.23 No	1.472 Thermal Discharging
CNC062	110	'8573393_/_9367022_1'		2.4	6.4	10	1.472	1.5	8.69	4.23 No	1.472 Thermal Discharging
CNC062	111	'7476270_/_7476268_1'		2.4	6.4	10	1.472	1.5	8.67	4.23 No	1.472 Thermal Discharging
CNC062	112	'43506196_/_4397378'		2.4	6.3	10	1.472	10	8.58	4.23 No	1.472 Thermal Discharging
CNC062	113	'7949985_/_8574546'		2.1	5.9	10	1.472	5.4	9.33	4.23 No	1.472 Thermal Discharging
CNC062	114	'5222163_/_7081197'		2.4	6.2	10	1.472	10	8.48	4.23 No	1.472 Thermal Discharging
CNC062	115	'4397341_/_4397338'		2.4	6.2	10	1.472	4.7	8.5	4.23 No	1.472 Thermal Discharging
CNC062	116	'7628907_/_7628905_1'		2.3	6.2	10	1.472	1.5	8.46	4.23 No	1.472 Thermal Discharging
CNC062	117	'5222164_/_5222161'		2.3	6.2	10	1.472	10	8.39	4.23 No	1.472 Thermal Discharging
CNC062	118	'7315339_/_7949982'		2.1	5.8	10	1.472	5.4	9.18	4.23 No	1.472 Thermal Discharging
CNC062	119	'8967384_/_9055087_1'		2.3	6.1	10	1.472	2.3	8.36	4.23 No	1.472 Thermal Discharging
CNC062	120	'7628815_/_9367022_2'		2.3	6.1	10	1.472	1.5	8.4	4.23 No	1.472 Thermal Discharging
CNC062	121	'5222181_/_5222178'		2.3	6.1	10	1.472	10	8.28	4.23 No	1.472 Thermal Discharging
CNC062	122	'7703848_/_8648507_1'		2.3	6.1	10	1.472	1.6	8.25	4.23 No	1.472 Thermal Discharging
CNC062	123	'8574492_/_568977857'		2	5.9	10	1.472	5.1	9.14	4.23 No	1.472 Thermal Discharging
CNC062	124	'7315340_/_7315337'		2	5.7	10	1.472	5.4	9	4.23 No	1.472 Thermal Discharging
CNC062	125	'5222204_/_5222201'		2.3	6	10	1.472	10	8.19	4.23 No	1.472 Thermal Discharging
CNC062	126	'7628908_/_7628905_2'		2.3	6	10	1.472	1.5	8.28	4.23 No	1.472 Thermal Discharging
CNC062	127	'8648510_/_8648507_2'		2.3	6.1	10	1.472	1.6	8.19	4.23 No	1.472 Thermal Discharging
CNC062	128	'7476271_/_7476268_2'		2.3	6	10	1.472	1.5	8.27	4.23 No	1.472 Thermal Discharging
CNC062	129	'7911214_/_8894218'		2	5.8	10	1.472	5.1	9.08	4.23 No	1.472 Thermal Discharging
CNC062	130	'636179218_/_5222218_1'		2.3	6	10	1.472	10	8.1	4.23 No	1.472 Thermal Discharging
CNC062	131	'5220530_/_5222218_2'		2.3	6	10	1.472	10	8.09	4.23 No	1.472 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC062	132	'368051040_/368051059'		2.3	5.9	10	1.472	1.6	8.12	4.23 No	1.472 Thermal Discharging
CNC062	133	'5220531_/5220528'		2.3	6	10	1.472	10	8.06	4.23 No	1.472 Thermal Discharging
CNC062	134	'7628816_/7628813'		2.2	5.9	10	1.472	1.5	8.19	4.23 No	1.472 Thermal Discharging
CNC062	135	'43653094_/7092344'		2.2	5.9	10	1.472	10	7.98	4.23 No	1.472 Thermal Discharging
CNC062	136	'5209952_/5220545'		2.2	5.9	10	1.472	10	7.97	4.23 No	1.472 Thermal Discharging
CNC062	137	'8264309_/9521058'		2	5.7	10	1.472	5.1	8.89	4.23 No	1.472 Thermal Discharging
CNC062	138	'8573373_/9519628'		2.2	5.8	10	1.472	1.5	8.09	4.23 No	1.472 Thermal Discharging
CNC062	139	'5210474_/5210488_1'		2.2	5.8	10	1.472	2.4	7.93	4.23 No	1.472 Thermal Discharging
CNC062	140	'5185699_/43653096'		2.2	5.8	10	1.472	10	7.91	4.23 No	1.472 Thermal Discharging
CNC062	141	'7389089_/9593491_1'		2.2	5.8	10	1.472	2.3	7.88	4.23 No	1.472 Thermal Discharging
CNC062	142	'5183773_/5185697'		2.2	5.8	10	1.472	10	7.85	4.23 No	1.472 Thermal Discharging
CNC062	143	'7385073_/9055087_2'		2.2	5.7	10	1.472	2.3	7.95	4.23 No	1.472 Thermal Discharging
CNC062	144	'8338259_/9593491_2'		2.2	5.8	10	1.472	2.3	7.84	4.23 No	1.472 Thermal Discharging
CNC062	145	'5183774_/5183771'		2.2	5.7	10	1.472	10	7.8	4.23 No	1.472 Thermal Discharging
CNC062	146	'8641871_/8641868_1'		2.2	5.7	10	1.472	1.5	7.78	4.23 No	1.472 Thermal Discharging
CNC062	147	'5183791_/5183788'		2.2	5.7	10	1.472	10	7.74	4.23 No	1.472 Thermal Discharging
CNC062	148	'8338260_/8338257'		2.1	5.7	10	1.472	2.3	7.76	4.23 No	1.472 Thermal Discharging
CNC062	149	'9593454_/8641868_2'		2.2	5.7	10	1.472	1.5	7.73	4.23 No	1.472 Thermal Discharging
CNC062	150	'7630458_/7630455'		1.47	3.4	6.67	0.976	3.6	5.68	2.82 No	0.976 Thermal Discharging
CNC062	151	'5183825_/5183822'		2.1	5.7	10	1.472	10	7.69	4.23 No	1.472 Thermal Discharging
CNC062	152	'5146305_/5183805'		2.1	5.7	10	1.472	10	7.68	4.23 No	1.472 Thermal Discharging
CNC062	153	'8020559_/8338237_1'		2.1	5.7	10	1.472	1.5	7.67	4.23 No	1.472 Thermal Discharging
CNC062	154	'7630437_/7630435'		1.9	5.3	10	1.472	5.4	8.46	4.23 No	1.472 Thermal Discharging
CNC062	155	'5159925_/5159939_1'		2.1	5.6	10	1.472	1.5	7.65	4.23 No	1.472 Thermal Discharging
CNC062	156	'5183845_/5183842'		2.1	5.6	10	1.472	10	7.64	4.23 No	1.472 Thermal Discharging
CNC062	157	'5210491_/5210488_2'		2.1	5.6	10	1.472	2.4	7.71	4.23 No	1.472 Thermal Discharging
CNC062	158	'5185683_/5185680'		2.1	5.6	10	1.472	10	7.63	4.23 No	1.472 Thermal Discharging
CNC062	159	'5146306_/5146303'		2.1	5.6	10	1.472	10	7.61	4.23 No	1.472 Thermal Discharging
CNC062	160	'43653241_/5183859'		2.1	5.6	10	1.472	10	7.6	4.23 No	1.472 Thermal Discharging
CNC062	161	'8338240_/8338237_2'		2.1	5.6	10	1.472	1.5	7.61	4.23 No	1.472 Thermal Discharging
CNC062	162	'600013016_/600012886_1'		2.1	5.6	10	1.472	1.5	7.58	4.23 No	1.472 Thermal Discharging
CNC062	163	'75475818_/75475821'		1.8	5.4	10	1.472	5.1	8.44	4.23 No	1.472 Thermal Discharging
CNC062	164	'5210599_/5210596'		2.1	5.5	10	1.472	2.4	7.59	4.23 No	1.472 Thermal Discharging
CNC062	165	'8954746_/600012886_2'		2.1	5.5	10	1.472	1.5	7.5	4.23 No	1.472 Thermal Discharging
CNC062	166	'8338280_/8338277'		2.1	5.4	10	1.472	2.3	7.55	4.23 No	1.472 Thermal Discharging
CNC062	167	'8022071_/8966425_1'		2.1	5.5	10	1.472	1.5	7.56	4.23 No	1.472 Thermal Discharging
CNC062	168	'43668657_/5210508'		2.1	5.4	10	1.472	2.4	7.56	4.23 No	1.472 Thermal Discharging
CNC062	169	'5210616_/5210613'		2	5.4	10	1.472	2.4	7.5	4.23 No	1.472 Thermal Discharging
CNC062	170	'7630457_/8574686'		2.2	5.1	10	1.472	5.4	8.18	4.23 No	1.472 Thermal Discharging
CNC062	171	'463903005_/538792971'		2	5.3	10	1.472	2.3	7.56	4.23 No	1.472 Thermal Discharging
CNC062	172	'8966428_/8966425_2'		2	5.3	10	1.472	1.5	7.46	4.23 No	1.472 Thermal Discharging
CNC062	173	'5159942_/5159939_2'		2	5.3	10	1.472	1.5	7.38	4.23 No	1.472 Thermal Discharging
CNC062	174	'333781714_/8893854'		1.8	5	10	1.472	5.4	8.09	4.23 No	1.472 Thermal Discharging
CNC062	175	'5210528_/43668659'		2	5.3	10	1.472	2.4	7.42	4.23 No	1.472 Thermal Discharging
CNC062	176	'463903078_/463903043'		2	5.3	10	1.472	2.3	7.48	4.23 No	1.472 Thermal Discharging
CNC062	177	'8574413_/473594733'		1.8	5.2	10	1.472	5.1	8.17	4.23 No	1.472 Thermal Discharging
CNC062	178	'75475861_/75475882'		1.8	5.1	10	1.472	5.1	8.13	4.23 No	1.472 Thermal Discharging
CNC062	179	'54710191_/8264287_1'		2	5.2	10	1.472	1.5	7.5	4.23 No	1.472 Thermal Discharging
CNC062	180	'7630189_/8574430'		1.8	5.1	10	1.472	5.1	8.08	4.23 No	1.472 Thermal Discharging
CNC062	181	'8232937_/436429991'		1.9	5.1	10	1.472	1.5	7.4	4.23 No	1.472 Thermal Discharging
CNC062	182	'43665684_/5210542'		2	5.2	10	1.472	2.4	7.28	4.23 No	1.472 Thermal Discharging
CNC062	183	'8573352_/9208396'		1.9	5.1	10	1.472	1.5	7.34	4.23 No	1.472 Thermal Discharging
CNC062	184	'8965255_/383907112'		1.9	5.1	10	1.472	1.5	7.2	4.23 No	1.472 Thermal Discharging
CNC062	185	'502796632_/8573350'		1.9	5.1	10	1.472	1.5	7.33	4.23 No	1.472 Thermal Discharging
CNC062	186	'54710225_/54710253'		1.9	5.1	10	1.472	1.5	7.33	4.23 No	1.472 Thermal Discharging
CNC062	187	'75475778_/75475868'		1.7	5	10	1.472	5.1	7.87	4.23 No	1.472 Thermal Discharging
CNC062	188	'333781758_/333781777'		1.7	4.8	10	1.472	5.4	7.77	4.23 No	1.472 Thermal Discharging
CNC062	189	'37783891_/7630187'		1.7	4.9	10	1.472	5.1	7.75	4.23 No	1.472 Thermal Discharging
CNC062	190	'402111552_/37783895_1'		1.7	4.9	10	1.472	5.1	7.75	4.23 No	1.472 Thermal Discharging
CNC062	191	'402111553_/402111550'		1.7	4.9	10	1.472	5.1	7.75	4.23 No	1.472 Thermal Discharging
CNC062	192	'37783898_/37783895_2'		1.7	4.9	10	1.472	5.1	7.75	4.23 No	1.472 Thermal Discharging
CNC062	193	'37783905_/37783902'		1.7	4.9	10	1.472	5.1	7.75	4.23 No	1.472 Thermal Discharging
CNC062	194	'37783919_/37783923'		1.7	4.9	10	1.472	5.1	7.75	4.23 No	1.472 Thermal Discharging
CNC062	195	'54710160_/54710232'		1.9	4.9	10	1.472	1.5	7.16	4.23 No	1.472 Thermal Discharging
CNC062	196	'359980511_/379924613'		1.07	3	6.67	0.976	3.6	5.1	2.82 No	0.976 Thermal Discharging
CNC062	197	'43665671_/43665686'		1.9	4.9	10	1.472	2.4	7.05	4.23 No	1.472 Thermal Discharging
CNC062	198	'7949909_/7949906'		1.7	4.8	10	1.472	5.1	7.7	4.23 No	1.472 Thermal Discharging
CNC062	199	'8337396_/9246615'		1.9	4.9	10	1.472	1.5	7.01	4.23 No	1.472 Thermal Discharging
CNC062	200	'8337395_/8337393'		1.9	4.9	10	1.472	1.5	7	4.23 No	1.472 Thermal Discharging
CNC062	201	'8574669_/8574666'		2	4.7	10	1.472	5.4	7.58	4.23 No	1.472 Thermal Discharging
CNC062	202	'9246557_/463903103'		1.8	4.8	10	1.472	2.3	7.03	4.23 No	1.472 Thermal Discharging
CNC062	203	'8337376_/9278773'		1.8	4.9	10	1.472	1.5	6.95	4.23 No	1.472 Thermal Discharging
CNC062	204	'383337727_/8641848_1'		1.8	4.8	10	1.472	2.3	7.01	4.23 No	1.472 Thermal Discharging
CNC062	205	'8893801_/635445159'		1.6	4.8	10	1.472	5.1	7.58	4.23 No	1.472 Thermal Discharging
CNC062	206	'312053915_/333781803'		1.6	4.6	10	1.472	5.4	7.49	4.23 No	1.472 Thermal Discharging
CNC062	207	'8337375_/8337373'		1.8	4.9	10	1.472	1.5	6.9	4.23 No	1.472 Thermal Discharging
CNC062	208	'312053932_/312053995'		1.6	4.6	10	1.472	5.4	7.46	4.23 No	1.472 Thermal Discharging
CNC062	209	'43665659_/43665673'		1.8	4.8	10	1.472	2.4	6.9	4.23 No	1.472 Thermal Discharging
CNC062	210	'7313749_/502796675'		1.8	4.7	10	1.472	1.5	6.97	4.23 No	1.472 Thermal Discharging
CNC062	211	'445206787_/445207007'		1.8	4.7	10	1.472	1.5	6.96	4.23 No	1.472 Thermal Discharging
CNC062	212	'463321435_/54710162'		1.8	4.7	10	1.472	1.5	6.95	4.23 No	1.472 Thermal Discharging
CNC062	213	'7700888_/9592775'		1.8	4.7	10	1.472	1.5	6.81	4.23 No	1.472 Thermal Discharging
CNC062	214	'359980414_/312054019'		1.6	4.5	10	1.472	5.4	7.36	4.23 No	1.472 Thermal Discharging
CNC062	215	'445206492_/445206789'		1.8	4.7	10	1.472	1.5	6.9	4.23 No	1.472 Thermal Discharging
CNC062	216	'445206604_/445206623'		1.8	4.7	10	1.472	1.5	6.87	4.23 No	1.472 Thermal Discharging
CNC062	217	'43665784_/43665661'		1.2	3.13	6.67	0.976	1.6	4.51	2.82 No	0.976 Thermal Discharging
CNC062	218	'7700887_/7700885'		1.8	4.7	10	1.472	1.5	6.74	4.23 No	1.472 Thermal Discharging
CNC062	219	'445206656_/445206670'		1.8	4.6	10	1.472	1.5	6.84	4.23 No	1.472 Thermal Discharging
CNC062	220	'8574528_/379924620'		1.6	4.5	10	1.472	5.4	7.26	4.23 No	1.472 Thermal Discharging
CNC062	221	'7949928_/8264307'		1.6	4.6	10	1.472	5.1	7.29	4.23 No	1.472 Thermal Discharging
CNC062	222	'9201723_/9201720'		1.9	4.5	10	1.472	5.4	7.21	4.23 No	1.472 Thermal Discharging
CNC062	223	'8964547_/8964545'		1.7	4.6	10	1.472	1.5	6.66	4.23 No	1.472 Thermal Discharging
CNC062	224	'7700868_/9278753'		1.7	4.6	10	1.472	1.5	6.61	4.23 No	1.472 Thermal Discharging
CNC062	225	'43665772_/43665786'		1.2	3.07	6.67	0.976	1.6	4.41	2.82 No	0.976 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC062	226	'7700847_/459769148'	1.7	4.6	10	1.472	1.5	6.6	4.23 No	1.472	Thermal Discharging
CNC062	227	'7315299_/7630417'	1.2	2.8	6.67	0.976	3.6	4.73	2.82 No	0.976	Thermal Discharging
CNC062	228	'8264290_/463321455'	1.7	4.5	10	1.472	1.5	6.67	4.23 No	1.472	Thermal Discharging
CNC062	229	'390707098_/7949926'	1.5	4.4	10	1.472	5.1	7.12	4.23 No	1.472	Thermal Discharging
CNC062	230	'459769169_/445206710'	1.7	4.5	10	1.472	1.5	6.51	4.23 No	1.472	Thermal Discharging
CNC062	231	'37784038_/635445170'	1.5	4.4	10	1.472	5.1	7.07	4.23 No	1.472	Thermal Discharging
CNC062	232	'555038887_/555038899'	1.5	4.4	10	1.472	5.1	7.07	4.23 No	1.472	Thermal Discharging
CNC062	233	'37784003_/555038905_1'	1.5	4.4	10	1.472	5.1	7.07	4.23 No	1.472	Thermal Discharging
CNC062	234	'37783996_/555038905_2'	1.5	4.4	10	1.472	5.1	7.07	4.23 No	1.472	Thermal Discharging
CNC062	235	'37784024_/555038891'	1.5	4.4	10	1.472	5.1	7.07	4.23 No	1.472	Thermal Discharging
CNC062	236	'37784010_/555038885'	1.5	4.4	10	1.472	5.1	7.07	4.23 No	1.472	Thermal Discharging
CNC062	237	'466836898_/459769218_1'	1.6	4.3	10	1.472	1.5	6.47	4.23 No	1.472	Thermal Discharging
CNC062	238	'5210849_/43665774'	1.13	2.93	6.67	0.976	1.6	4.31	2.82 No	0.976	Thermal Discharging
CNC062	239	'7949929_/390707118'	1	2.93	6.67	0.976	3.4	4.66	2.82 No	0.976	Thermal Discharging
CNC062	240	'459769278_/459769339'	1.7	4.4	10	1.472	1.5	6.52	4.23 No	1.472	Thermal Discharging
CNC062	241	'73372431_/73372442'	1.5	4.3	10	1.472	5.1	6.93	4.23 No	1.472	Thermal Discharging
CNC062	242	'7315137_/390707134'	1.5	4.3	10	1.472	4.4	6.92	4.23 No	1.472	Thermal Discharging
CNC062	243	'8264445_/9521892'	1.8	4.2	10	1.472	5.4	6.85	4.23 No	1.472	Thermal Discharging
CNC062	244	'8574513_/8574510'	0.5	1.43	3.33	0.488	1.7	2.3	1.41 No	0.488	Thermal Discharging
CNC062	245	'459769183_/459769290'	1.6	4.3	10	1.472	1.5	6.46	4.23 No	1.472	Thermal Discharging
CNC062	246	'7630419_/8264443'	1.8	4.2	10	1.472	5.4	6.81	4.23 No	1.472	Thermal Discharging
CNC062	247	'43665760_/5210861'	1.13	2.87	6.67	0.976	1.6	4.19	2.82 No	0.976	Thermal Discharging
CNC062	248	'57561577_/155949515'	1.6	4.2	10	1.472	1.5	6.33	4.23 No	1.472	Thermal Discharging
CNC062	249	'57566015_/7315297'	1.7	4	10	1.472	5.4	6.6	4.23 No	1.472	Thermal Discharging
CNC062	250	'7314766_/576745340'	1.4	4.1	10	1.472	5.1	6.63	4.23 No	1.4	Primary Over-Voltage
CNC062	251	'65960159_/65960161'	1.6	4.1	10	1.472	1.5	6.24	4.23 No	1.472	Thermal Discharging
CNC062	252	'7314765_/581250648'	1.4	4.1	10	1.472	5.1	6.56	4.23 No	1.4	Primary Over-Voltage
CNC062	253	'7315138_/7315135'	1.4	4.1	10	1.472	4.4	6.56	4.23 No	1.4	Primary Over-Voltage
CNC062	254	'5210879_/43665750'	1.07	2.73	6.67	0.976	1.6	4.04	2.82 No	0.976	Thermal Discharging
CNC062	255	'54169268_/57561584'	1.5	4.1	10	1.472	1.5	6.14	4.23 No	1.472	Thermal Discharging
CNC062	256	'57566076_/57566083'	1.6	3.9	10	1.472	5.4	6.38	4.23 No	1.472	Thermal Discharging
CNC062	257	'155949531_/155949536'	1.5	3.9	10	1.472	1.5	5.91	4.23 No	1.472	Thermal Discharging
CNC062	258	'57566044_/57566096'	1.6	3.8	10	1.472	5.4	6.16	4.23 No	1.472	Thermal Discharging
CNC062	259	'155949567_/155949603'	1.4	3.8	10	1.472	1.5	5.85	4.23 No	1.4	Primary Over-Voltage
CNC062	260	'8264430_/8264427'	0.53	1.23	3.33	0.488	1.8	2.07	1.41 No	0.488	Thermal Discharging
CNC062	261	'54169235_/155949572'	1.4	3.8	10	1.472	1.5	5.79	4.23 No	1.4	Primary Over-Voltage
CNC062	262	'131649747_/131649752'	1.5	3.6	10	1.472	5.4	5.94	4.23 No	1.472	Thermal Discharging
CNC062	263	'8574453_/8574450'	1.2	3.6	10	1.472	4.4	5.81	4.23 No	1.2	Primary Over-Voltage
CNC062	264	'379259218_/270058715'	1.2	3.5	10	1.472	4.4	5.7	4.23 No	1.2	Primary Over-Voltage
CNC062	265	'359980458_/425960168'	0.5	1.1	3.33	0.488	1.5	1.85	1.41 No	0.488	Thermal Discharging
CNC062	266	'379259265_/379259225_1'	1.1	3.3	10	1.472	5.4	5.51	4.23 No	1.1	Primary Over-Voltage
CNC062	267	'8894017_/8894014'	0.43	1.03	3.33	0.488	1.8	1.71	1.41 No	0.43	Primary Over-Voltage
CNC063	0	'CNC063_/8264463'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	1	'8264465_/8264463'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	2	'8264526_/473936319'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	3	'49214913_/8264523_2'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	4	'43509671_/8264523_1'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	5	'43509414_/43509673'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	6	'4411797_/43509416'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	7	'4409351_/4411795'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	8	'4409352_/4409349'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	9	'649313116_/649313070_2'	3.33	3.33	3.33	0.776	1.4	3.33	1.23 No	0.776	Thermal Discharging
CNC063	10	'4409624_/4409621'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	11	'4409661_/4409638'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	12	'8264545_/9520862_2'	3.33	3.33	3.33	0.776	1.4	3.33	1.23 No	0.776	Thermal Discharging
CNC063	13	'43509510_/43509512'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	14	'4409385_/4409692'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	15	'4409945_/4409955_1'	3.33	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	16	'4409386_/4409383'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	17	'43509451_/4409417'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	18	'4409112_/4409955_2'	3.33	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	19	'4409331_/4409451'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	20	'43509438_/4409485'	10	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	21	'4409505_/4409502'	9.8	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	22	'43509377_/4409329'	9.1	10	10	2.32	4.1	10	3.7 No	2.32	Thermal Discharging
CNC063	23	'43509593_/4409888'	9.3	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	24	'4408242_/43509366_1'	8.6	10	10	2.32	2.1	10	3.7 No	2.1	Element Fault
CNC063	25	'4409521_/43509595'	8.9	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	26	'4409522_/4409519'	8.6	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	27	'43509427_/43509429'	2.73	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	28	'43509523_/4409110'	2.7	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	29	'4409125_/9201134_1'	2.73	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	30	'43509545_/4409805'	8.2	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	31	'4409747_/4409825'	8	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	32	'9520848_/9520862_1'	2.23	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	33	'4409748_/4409745'	7.8	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	34	'4409971_/4409968'	7.7	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	35	'354634253_/4409712_1'	2.6	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776	Thermal Discharging
CNC063	36	'7630018_/649313070_1'	2.13	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	37	'354634259_/4409712_2'	2.63	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776	Thermal Discharging
CNC063	38	'43509580_/4410019'	7.4	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	39	'4410004_/4410002'	7	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	40	'4410394_/4410391'	6.9	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	41	'240594656_/4411939_2'	2.37	3.33	3.33	0.776	1.7	3.33	1.23 No	0.776	Thermal Discharging
CNC063	42	'8574880_/8574878_1'	6.8	10	10	2.32	2.6	10	3.7 No	2.32	Thermal Discharging
CNC063	43	'43509364_/43509366_2'	6.2	10	10	2.32	2.1	10	3.7 No	2.1	Element Fault
CNC063	44	'4410237_/4410411'	6.8	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	45	'4409032_/4409842'	2.43	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776	Thermal Discharging
CNC063	46	'4408696_/43509525'	2.07	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	47	'4410238_/4410235'	6.7	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	48	'7949717_/7949714_1'	1.8	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5	Element Fault
CNC063	49	'4410272_/4410269'	6.6	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging
CNC063	50	'4407768_/4409712_3'	2.27	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776	Thermal Discharging
CNC063	51	'43509497_/4410374'	6.4	10	10	2.32	10	10	3.7 No	2.32	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	52	'7630679_/_8574878_2'		6.1	10	10	2.32	2.6	10	3.7 No	2.32 Thermal Discharging
CNC063	53	'4409006_/_4411939_1'		2.37	3.33	3.33	0.776	1.7	3.33	1.23 No	0.776 Thermal Discharging
CNC063	54	'4409071_/_4409068'		2.2	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776 Thermal Discharging
CNC063	55	'4410326_/_43509499'		6.3	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	56	'4410467_/_4410465'		6.1	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	57	'4410505_/_4410503'		6.1	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	58	'4412146_/_4412143'		6	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	59	'43509475_/_4408694'		1.8	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	60	'43509569_/_43509571'		2.07	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776 Thermal Discharging
CNC063	61	'4412163_/_4412160'		5.9	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	62	'4399598_/_4410523'		5.9	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	63	'4412103_/_4412101_1'		1.93	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	64	'4410118_/_4412177'		5.8	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	65	'43509135_/_4410116'		5.7	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	66	'4412091_/_4412101_2'		1.83	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	67	'8264149_/_9201134_2'		1.63	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	68	'37784290_/_7630677'		5.3	10	10	2.32	2.6	10	3.7 No	2.32 Thermal Discharging
CNC063	69	'37784297_/_37784294'		5.3	10	10	2.32	2.6	10	3.7 No	2.32 Thermal Discharging
CNC063	70	'37784304_/_37784308'		1.77	3.33	3.33	0.776	0.87	3.33	1.23 No	0.776 Thermal Discharging
CNC063	71	'37784331_/_37784329'		1.77	3.33	3.33	0.776	0.87	3.33	1.23 No	0.776 Thermal Discharging
CNC063	72	'37784318_/_37784322'		5.3	10	10	2.32	2.6	10	3.7 No	2.32 Thermal Discharging
CNC063	73	'4410136_/_43509137'		5.6	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	74	'4409084_/_4409081'		1.87	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776 Thermal Discharging
CNC063	75	'4408208_/_4408222'		4.9	10	10	2.32	2.1	10	3.7 No	2.1 Element Fault
CNC063	76	'4410153_/_4410150'		5.5	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	77	'4408915_/_4408912_2'		3.27	6.67	6.67	1.544	1.4	6.67	2.47 No	1.4 Element Fault
CNC063	78	'4410089_/_4410482_1'		5.4	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	79	'4410485_/_4410482_2'		5.4	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	80	'4412065_/_4412101_3'		1.7	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	81	'4410090_/_4410103_1'		1.77	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	82	'43509240_/_43509242'		1.77	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776 Thermal Discharging
CNC063	83	'43509148_/_4411378'		5.3	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	84	'4411398_/_4411395'		5.2	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	85	'7630749_/_7630746'		1.6	3.33	3.33	0.776	0.87	3.33	1.23 No	0.776 Thermal Discharging
CNC063	86	'4411432_/_4411446_1'		5.2	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	87	'4408606_/_4408912_1'		3.13	6.67	6.67	1.544	0.7	6.67	2.47 No	0.7 Element Fault
CNC063	88	'4408709_/_4409016'		1.77	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776 Thermal Discharging
CNC063	89	'4411414_/_4411446_2'		5.2	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	90	'4407832_/_4409003'		1.87	3.33	3.33	0.776	1.2	3.33	1.23 No	0.776 Thermal Discharging
CNC063	91	'4411119_/_4411412'		5.1	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	92	'43509464_/_43509477'		1.47	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	93	'4411506_/_4411518_1'		3.47	6.67	6.67	1.544	1.1	6.67	2.47 No	1.1 Element Fault
CNC063	94	'4408736_/_7949730_1'		1.47	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	95	'4411106_/_4411117'		5	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	96	'4407418_/_4410103_2'		1.63	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	97	'8264150_/_8264147'		1.4	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	98	'4411107_/_4411151_1'		1.67	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	99	'43509161_/_4411227'		4.9	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	100	'4407375_/_4411518_2'		3.47	6.67	6.67	1.544	1.1	6.67	2.47 No	1.1 Element Fault
CNC063	101	'4411166_/_43509163'		4.9	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	102	'4411204_/_4411214_1'		1.63	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	103	'4410562_/_4411164'		4.8	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	104	'4408710_/_4408707'		1.6	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776 Thermal Discharging
CNC063	105	'43509351_/_43509353'		4.1	10	10	2.32	2.1	10	3.7 No	2.1 Element Fault
CNC063	106	'9380825_/_4412130_1'		1.5	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	107	'4408419_/_4408603'		2.73	6.67	6.67	1.544	0.7	6.67	2.47 No	0.7 Element Fault
CNC063	108	'43506543_/_4410560'		4.7	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	109	'8119297_/_8119294_1'		1.5	3.33	3.33	0.776	0.3	3.33	1.23 No	0.3 Element Fault
CNC063	110	'432257153_/_4410960_1'		1.6	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	111	'7630097_/_9522148'		1.4	3.33	3.33	0.776	0.87	3.33	1.23 No	0.776 Thermal Discharging
CNC063	112	'4412052_/_4412062'		1.43	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	113	'4409099_/_4411151_2'		1.63	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	114	'4398721_/_4411214_2'		1.63	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	115	'4410580_/_4410577'		4.6	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	116	'9201121_/_9201118'		1.27	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	117	'4412119_/_4412130_2'		1.43	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	118	'4407360_/_4407372'		3.27	6.67	6.67	1.544	1.1	6.67	2.47 No	1.1 Element Fault
CNC063	119	'4407833_/_4407830'		1.6	3.33	3.33	0.776	1.1	3.33	1.23 No	0.776 Thermal Discharging
CNC063	120	'4410597_/_43506558'		4.5	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	121	'4410614_/_4410611'		4.5	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	122	'4407419_/_4407416'		1.47	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	123	'43509185_/_43509187'		1.6	3.33	3.33	0.776	1.1	3.33	1.23 No	0.776 Thermal Discharging
CNC063	124	'4408404_/_4408417'		2.67	6.67	6.67	1.544	0.7	6.67	2.47 No	0.7 Element Fault
CNC063	125	'4410631_/_4410628'		4.5	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	126	'4410924_/_4410934_1'		1.47	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	127	'4410976_/_4410986_1'		1.5	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	128	'4410648_/_4410645'		4.4	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	129	'7630098_/_7630095'		1.47	3.33	3.33	0.776	0.87	3.33	1.23 No	0.776 Thermal Discharging
CNC063	130	'4410665_/_4410662'		4.4	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	131	'4407742_/_4407752'		1.43	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776 Thermal Discharging
CNC063	132	'7949733_/_7949730_2'		1.23	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	133	'43509486_/_4408720'		1.43	3.33	3.33	0.776	0.9	3.33	1.23 No	0.776 Thermal Discharging
CNC063	134	'43506593_/_4410679'		4.3	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	135	'4410887_/_4410901_1'		4.4	10	10	2.32	1.5	10	3.7 No	1.5 Element Fault
CNC063	136	'4408723_/_7949762_1'		1.43	3.33	3.33	0.776	0.6	3.33	1.23 No	0.6 Element Fault
CNC063	137	'8264562_/_8574898_1'		1.5	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	138	'4411005_/_43506595'		4.3	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	139	'4407467_/_4407464'		1.37	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	140	'4407345_/_4407357'		3	6.67	6.67	1.544	1.1	6.67	2.47 No	1.1 Element Fault
CNC063	141	'4410835_/_4410845_1'		1.47	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	142	'4398734_/_4410960_2'		1.5	3.33	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	143	'4411022_/_4411019'		4.3	10	10	2.32	10	10	3.7 No	2.32 Thermal Discharging
CNC063	144	'7314969_/_7949810'		1.4	3.23	3.33	0.776	0.87	3.33	1.23 No	0.776 Thermal Discharging
CNC063	145	'74299366_/_4411036'		4.2	9.9	10	2.32	10	10	3.7 No	2.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	146	'7797526_/_8119294_2'	1.3	3.23	3.33	0.776	0.3	3.33	1.23	No	0.3 Element Fault
CNC063	147	'4393389_/_4398719'	1.47	3.27	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	148	'410413300_/_397643798_1'	1.43	3.27	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	149	'4407405_/_4409097'	1.47	3.23	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	150	'8546030_/_8893570'	1.17	3.2	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	151	'43506299_/_4407509'	1.33	3.23	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	152	'4398747_/_4410986_2'	1.47	3.2	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	153	'4408174_/_4408188'	3.6	9.2	10	2.32	2.1	10	3.7	No	2.1 Element Fault
CNC063	154	'4408391_/_4408401'	1.3	3.1	3.33	0.776	0.35	3.33	1.23	No	0.35 Element Fault
CNC063	155	'5211878_/_7081217'	4.1	9.6	10	2.32	10	10	3.7	No	2.32 Thermal Discharging
CNC063	156	'4408508_/_4408520'	2.4	6.13	6.67	1.544	0.7	6.67	2.47	No	0.7 Element Fault
CNC063	157	'5211879_/_5211876'	4.1	9.5	10	2.32	10	10	3.7	No	2.32 Thermal Discharging
CNC063	158	'4407858_/_4407843'	1.43	3.1	3.33	0.776	1.1	3.33	1.23	No	0.776 Thermal Discharging
CNC063	159	'4412039_/_4412049'	1.27	3.1	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	160	'5211992_/_5212007'	4.1	9.4	10	2.32	10	10	3.7	No	2.32 Thermal Discharging
CNC063	161	'4398761_/_4398774_1'	1.43	3.1	3.33	0.776	0.3	3.33	1.23	No	0.3 Element Fault
CNC063	162	'4407729_/_4407739'	1.3	3.07	3.33	0.776	0.9	3.33	1.23	No	0.776 Thermal Discharging
CNC063	163	'460028746_/_5211923_2'	1.37	3.13	3.33	0.776	1.5	3.33	1.23	No	0.776 Thermal Discharging
CNC063	164	'43668587_/_5211990'	4	9.3	10	2.32	10	10	3.7	No	2.32 Thermal Discharging
CNC063	165	'395777979_/_8574898_2'	1.5	3.07	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	166	'4407480_/_4407477'	1.27	3.07	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	167	'43509111_/_4412117'	1.23	3	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	168	'5211859_/_43668589'	4	9.2	10	2.32	10	10	3.7	No	2.32 Thermal Discharging
CNC063	169	'4398704_/_4410901_2'	3.9	9.1	10	2.32	1.5	10	3.7	No	1.5 Element Fault
CNC063	170	'7314970_/_7314967'	1.3	2.97	3.33	0.776	0.87	3.33	1.23	No	0.776 Thermal Discharging
CNC063	171	'5212027_/_5225502_1'	1.3	3.03	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	172	'7315002_/_7949762_2'	1.3	3	3.33	0.776	0.6	3.33	1.23	No	0.6 Element Fault
CNC063	173	'5224954_/_5224951'	3.9	9	10	2.32	10	10	3.7	No	2.32 Thermal Discharging
CNC063	174	'4407807_/_4407817'	1.37	2.97	3.33	0.776	1.1	3.33	1.23	No	0.776 Thermal Discharging
CNC063	175	'4398689_/_4410934_2'	1.27	2.93	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	176	'43506442_/_4398732'	1.37	2.93	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	177	'43506582_/_4410845_2'	1.47	2.93	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	178	'5224971_/_5224968'	3.9	8.9	10	2.32	10	10	3.7	No	2.32 Thermal Discharging
CNC063	179	'5225021_/_5225019_1'	3.9	8.8	10	2.32	1.8	10	3.7	No	1.8 Element Fault
CNC063	180	'4408493_/_4408505'	2.2	5.73	6.67	1.544	0.7	6.67	2.47	No	0.7 Element Fault
CNC063	181	'4407435_/_4407522'	1.23	2.93	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	182	'43506254_/_4407342'	2.67	5.8	6.67	1.544	1.1	6.67	2.47	No	1.1 Element Fault
CNC063	183	'5211926_/_5211923_1'	1.27	2.93	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	184	'43506277_/_4407403'	1.33	2.9	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	185	'5225573_/_5225570'	3.8	8.7	10	2.32	10	9.89	3.7	No	2.32 Thermal Discharging
CNC063	186	'4398777_/_4398774_2'	1.33	2.87	3.33	0.776	0.3	3.33	1.23	No	0.3 Element Fault
CNC063	187	'43506698_/_4393387'	1.3	2.87	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	188	'49215357_/_5225678_1'	1.27	2.9	3.33	0.776	0.5	3.28	1.23	No	0.5 Element Fault
CNC063	189	'40976423_/_44104883'	1.17	2.8	3.33	0.776	0.3	3.33	1.23	No	0.3 Element Fault
CNC063	190	'5225022_/_5225019_2'	3.8	8.5	10	2.32	1.8	9.88	3.7	No	1.8 Element Fault
CNC063	191	'5225554_/_5225552_1'	2.53	5.67	6.67	1.544	1	6.53	2.47	No	1 Element Fault
CNC063	192	'5225590_/_5225587'	3.8	8.5	10	2.32	10	9.76	3.7	No	2.32 Thermal Discharging
CNC063	193	'4393428_/_4398745'	1.3	2.83	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	194	'8546031_/_8546028'	1.07	2.83	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	195	'7628875_/_395778001'	1.5	2.8	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	196	'4407496_/_4407493'	1.17	2.83	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	197	'5225517_/_5225607'	3.7	8.4	10	2.32	10	9.68	3.7	No	2.32 Thermal Discharging
CNC063	198	'4407898_/_4407895'	1.3	2.77	3.33	0.776	1.1	3.33	1.23	No	0.776 Thermal Discharging
CNC063	199	'43509100_/_4412036'	1.13	2.77	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	200	'5225737_/_5225747_1'	1.27	2.77	3.33	0.776	0.5	3.22	1.23	No	0.5 Element Fault
CNC063	201	'43506619_/_4398702'	3.6	8.2	10	2.32	1.5	10	3.7	No	1.5 Element Fault
CNC063	202	'5225693_/_5225678_2'	1.27	2.77	3.33	0.776	0.5	3.23	1.23	No	0.5 Element Fault
CNC063	203	'435743621_/_435743592_1'	1.43	2.63	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	204	'4408157_/_4408171'	3.2	8	10	2.32	2.1	10	3.7	No	2.1 Element Fault
CNC063	205	'7704362_/_8331802_1'	3.7	8.3	10	2.32	1	9.59	3.7	No	1 Element Fault
CNC063	206	'5225055_/_5225515'	3.7	8.3	10	2.32	10	9.54	3.7	No	2.32 Thermal Discharging
CNC063	207	'4392796_/_43506279'	1.27	2.73	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	208	'4407859_/_4407856'	1.27	2.7	3.33	0.776	1.1	3.33	1.23	No	0.776 Thermal Discharging
CNC063	209	'7315001_/_7314999'	1.2	2.73	3.33	0.776	0.6	3.33	1.23	No	0.6 Element Fault
CNC063	210	'4393403_/_4393400'	1.27	2.7	3.33	0.776	0.5	3.32	1.23	No	0.5 Element Fault
CNC063	211	'4407713_/_4407726'	1.13	2.67	3.33	0.776	0.9	3.33	1.23	No	0.776 Thermal Discharging
CNC063	212	'4393502_/_4398787'	1.27	2.7	3.33	0.776	0.3	3.29	1.23	No	0.3 Element Fault
CNC063	213	'43548882_/_4412075'	1.1	2.67	3.33	0.776	0.5	3.33	1.23	No	0.5 Element Fault
CNC063	214	'5225056_/_5225053'	3.6	8.1	10	2.32	10	9.43	3.7	No	2.32 Thermal Discharging
CNC063	215	'8263654_/_397643798_2'	1.43	2.67	3.33	0.776	0.5	3.26	1.23	No	0.5 Element Fault
CNC063	216	'4393999_/_4393997_1'	1.2	2.67	3.33	0.776	0.3	3.29	1.23	No	0.3 Element Fault
CNC063	217	'5225073_/_5225070'	3.6	8	10	2.32	10	9.33	3.7	No	2.32 Thermal Discharging
CNC063	218	'43665333_/_5225036'	3.6	7.9	10	2.32	1.8	9.52	3.7	No	1.8 Element Fault
CNC063	219	'4407450_/_43506312'	1.1	2.67	3.33	0.776	0.5	3.31	1.23	No	0.5 Element Fault
CNC063	220	'43665211_/_5223967'	1.17	2.67	3.33	0.776	0.5	3.17	1.23	No	0.5 Element Fault
CNC063	221	'8023899_/_8023912_1'	1.2	2.63	3.33	0.776	0.5	3.11	1.23	No	0.5 Element Fault
CNC063	222	'5211824_/_5225087'	3.6	7.9	10	2.32	10	9.26	3.7	No	2.32 Thermal Discharging
CNC063	223	'4407794_/_4407804'	1.23	2.6	3.33	0.776	1.1	3.33	1.23	No	0.776 Thermal Discharging
CNC063	224	'43509296_/_4408388'	1.1	2.6	3.33	0.776	0.35	3.33	1.23	No	0.35 Element Fault
CNC063	225	'5211825_/_5211822'	3.5	7.8	10	2.32	10	9.15	3.7	No	2.32 Thermal Discharging
CNC063	226	'4407434_/_43506323'	1.1	2.6	3.33	0.776	0.5	3.28	1.23	No	0.5 Element Fault
CNC063	227	'4410848_/_43506584'	1.5	2.57	3.33	0.776	0.5	3.19	1.23	No	0.5 Element Fault
CNC063	228	'5224409_/_5225691'	1.3	2.57	3.33	0.776	0.5	3.11	1.23	No	0.5 Element Fault
CNC063	229	'4407315_/_4407327'	2.4	5.13	6.67	1.544	1.1	6.56	2.47	No	1.1 Element Fault
CNC063	230	'7391054_/_7391052_1'	3.6	7.9	10	2.32	1.6	9.16	3.7	No	1.6 Element Fault
CNC063	231	'5224371_/_5225747_2'	1.27	2.57	3.33	0.776	0.5	3.09	1.23	No	0.5 Element Fault
CNC063	232	'5225813_/_5225828'	3.5	7.7	10	2.32	10	9.09	3.7	No	2.32 Thermal Discharging
CNC063	233	'5224016_/_5225552_2'	2.33	5.13	6.67	1.544	1	6.18	2.47	No	1 Element Fault
CNC063	234	'43509284_/_4408490'	2	5.07	6.67	1.544	0.7	6.67	2.47	No	0.7 Element Fault
CNC063	235	'43506486_/_4393426'	1.2	2.53	3.33	0.776	0.5	3.18	1.23	No	0.5 Element Fault
CNC063	236	'4393390_/_43506700'	1.17	2.53	3.33	0.776	0.5	3.2	1.23	No	0.5 Element Fault
CNC063	237	'5225762_/_5225811'	3.5	7.7	10	2.32	10	9.03	3.7	No	2.32 Thermal Discharging
CNC063	238	'4407674_/_4407710'	1.07	2.5	3.33	0.776	0.9	3.33	1.23	No	0.776 Thermal Discharging
CNC063	239	'5223983_/_5223980'	3.4	7.5	10	2.32	1.8	9.24	3.7	No	1.8 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	240	'5225106_/_5225104'		3.5	7.6	10	2.32	10	8.94	3.7 No	2.32 Thermal Discharging
CNC063	241	'157654195_/_49215482_1'		3.5	7.6	10	2.32	10	8.93	3.7 No	2.32 Thermal Discharging
CNC063	242	'5224358_/_5224368'		1.27	2.5	3.33	0.776	0.5	3.03	1.23 No	0.5 Element Fault
CNC063	243	'8264197_/_8546076'		1.1	2.5	3.33	0.776	0.6	3.33	1.23 No	0.6 Element Fault
CNC063	244	'5225107_/_49215482_2'		3.4	7.5	10	2.32	10	8.86	3.7 No	2.32 Thermal Discharging
CNC063	245	'8023930_/_8331822_1'		2.27	5.07	6.67	1.544	1	5.82	2.47 No	1 Element Fault
CNC063	246	'4393176_/_4398686'		1.1	2.43	3.33	0.776	0.5	3.16	1.23 No	0.5 Element Fault
CNC063	247	'8546014_/_9201150'		0.93	2.5	3.33	0.776	0.5	3.33	1.23 No	0.5 Element Fault
CNC063	248	'8331805_/_8331802_2'		3.3	7.3	10	2.32	1	9.03	3.7 No	1 Element Fault
CNC063	249	'5225124_/_5225121'		3.4	7.4	10	2.32	10	8.78	3.7 No	2.32 Thermal Discharging
CNC063	250	'5224017_/_5224014'		2.2	4.87	6.67	1.544	1	6.02	2.47 No	1 Element Fault
CNC063	251	'4407537_/_4407869'		1.17	2.43	3.33	0.776	1.1	3.28	1.23 No	0.776 Thermal Discharging
CNC063	252	'57578258_/_8331822_2'		2.27	5.07	6.67	1.544	1	5.78	2.47 No	1 Element Fault
CNC063	253	'7704381_/_57578289_1'		2.27	5.07	6.67	1.544	1	5.78	2.47 No	1 Element Fault
CNC063	254	'5209385_/_5223997'		3.3	7.2	10	2.32	1.8	9.07	3.7 No	1.8 Element Fault
CNC063	255	'4392809_/_4392806'		1.13	2.43	3.33	0.776	0.5	3.12	1.23 No	0.5 Element Fault
CNC063	256	'5225144_/_5225141'		3.4	7.3	10	2.32	10	8.71	3.7 No	2.32 Thermal Discharging
CNC063	257	'8023915_/_8023912_2'		1.23	2.43	3.33	0.776	0.5	2.96	1.23 No	0.5 Element Fault
CNC063	258	'43668600_/_5224407'		1.3	2.4	3.33	0.776	0.5	2.99	1.23 No	0.5 Element Fault
CNC063	259	'5223970_/_43665213'		1.07	2.4	3.33	0.776	0.5	2.98	1.23 No	0.5 Element Fault
CNC063	260	'43509099_/_4412023'		1	2.37	3.33	0.776	0.5	3.19	1.23 No	0.5 Element Fault
CNC063	261	'5225505_/_5225502_2'		1.07	2.37	3.33	0.776	0.5	3.02	1.23 No	0.5 Element Fault
CNC063	262	'5224169_/_7159257'		3.3	7.2	10	2.32	10	8.62	3.7 No	2.32 Thermal Discharging
CNC063	263	'5225343_/_5225340'		3.3	7.2	10	2.32	10	8.61	3.7 No	2.32 Thermal Discharging
CNC063	264	'4408137_/_4408154'		2.9	7	10	2.32	2.1	10	3.7 No	2.1 Element Fault
CNC063	265	'4393416_/_4393413'		1.1	2.37	3.33	0.776	0.5	3.06	1.23 No	0.5 Element Fault
CNC063	266	'5211791_/_5225380'		3.3	7.2	10	2.32	10	8.55	3.7 No	2.32 Thermal Discharging
CNC063	267	'4407781_/_4407791'		1.1	2.37	3.33	0.776	1.1	3.21	1.23 No	0.776 Thermal Discharging
CNC063	268	'43509251_/_43509253'		1.13	2.37	3.33	0.776	1.1	3.2	1.23 No	0.776 Thermal Discharging
CNC063	269	'5210357_/_7159274'		3.3	7.1	10	2.32	10	8.53	3.7 No	2.32 Thermal Discharging
CNC063	270	'9201265_/_9201262'		1.03	2.33	3.33	0.776	0.87	3.22	1.23 No	0.776 Thermal Discharging
CNC063	271	'4394000_/_4393997_2'		1.2	2.33	3.33	0.776	0.3	3.04	1.23 No	0.3 Element Fault
CNC063	272	'8264198_/_8264195'		1.07	2.37	3.33	0.776	0.6	3.2	1.23 No	0.6 Element Fault
CNC063	273	'4392677_/_4407312'		2.2	4.67	6.67	1.544	1.1	6.18	2.47 No	1.1 Element Fault
CNC063	274	'635241963_/_8022048_1'		3.3	7.1	10	2.32	1.5	8.51	3.7 No	1.5 Element Fault
CNC063	275	'157654150_/_157654154'		3.3	7.1	10	2.32	10	8.49	3.7 No	2.32 Thermal Discharging
CNC063	276	'5224183_/_5224200_1'		3.3	7.1	10	2.32	1.5	8.53	3.7 No	1.5 Element Fault
CNC063	277	'5224074_/_5224381'		1.27	2.33	3.33	0.776	0.5	2.92	1.23 No	0.5 Element Fault
CNC063	278	'57578284_/_57578289_2'		2.2	4.73	6.67	1.544	1	5.63	2.47 No	1 Element Fault
CNC063	279	'5209386_/_5209383'		3.2	6.9	10	2.32	1.8	8.82	3.7 No	1.8 Element Fault
CNC063	280	'43668375_/_7159308'		3.3	7	10	2.32	10	8.44	3.7 No	2.32 Thermal Discharging
CNC063	281	'4408365_/_4408375'		1	2.27	3.33	0.776	0.35	3.27	1.23 No	0.35 Element Fault
CNC063	282	'5210268_/_43668377'		3.2	6.9	10	2.32	10	8.33	3.7 No	2.32 Thermal Discharging
CNC063	283	'4393442_/_43506488'		1.07	2.27	3.33	0.776	0.5	2.97	1.23 No	0.5 Element Fault
CNC063	284	'43506475_/_4393500'		1.07	2.27	3.33	0.776	0.3	2.97	1.23 No	0.3 Element Fault
CNC063	285	'5224410_/_43668602'		1.3	2.27	3.33	0.776	0.5	2.88	1.23 No	0.5 Element Fault
CNC063	286	'37900758_/_8967887'		1.23	2.27	3.33	0.776	0.5	2.85	1.23 No	0.5 Element Fault
CNC063	287	'37900765_/_37900762'		1.23	2.27	3.33	0.776	0.5	2.85	1.23 No	0.5 Element Fault
CNC063	288	'37900786_/_37900790'		1.23	2.27	3.33	0.776	0.5	2.85	1.23 No	0.5 Element Fault
CNC063	289	'404005691_/_404005688'		1.23	2.27	3.33	0.776	0.5	2.85	1.23 No	0.5 Element Fault
CNC063	290	'37900772_/_37900769'		1.23	2.27	3.33	0.776	0.5	2.85	1.23 No	0.5 Element Fault
CNC063	291	'4392633_/_4392674'		2.2	4.53	6.67	1.544	1.1	6.05	2.47 No	1.1 Element Fault
CNC063	292	'144898732_/_5222235'		3.2	6.9	10	2.32	10	8.28	3.7 No	2.32 Thermal Discharging
CNC063	293	'43665233_/_5224029'		2.07	4.53	6.67	1.544	1	5.76	2.47 No	1 Element Fault
CNC063	294	'383337552_/_144898736_1'		3.2	6.8	10	2.32	10	8.27	3.7 No	2.32 Thermal Discharging
CNC063	295	'5224061_/_5224355'		1.27	2.23	3.33	0.776	0.5	2.86	1.23 No	0.5 Element Fault
CNC063	296	'5222238_/_144898736_2'		3.2	6.8	10	2.32	10	8.24	3.7 No	2.32 Thermal Discharging
CNC063	297	'52016300_/_52016306'		2	4.4	6.67	1.544	1.07	5.7	2.47 No	1.07 Element Fault
CNC063	298	'4408866_/_4408864'		1.73	4.47	6.67	1.544	0.7	6.44	2.47 No	0.7 Element Fault
CNC063	299	'4392692_/_4392702_1'		0.83	1.7	3.33	0.776	0.3	2.99	1.23 No	0.3 Element Fault
CNC063	300	'4407538_/_4407535'		1.07	2.23	3.33	0.776	1.1	3.08	1.23 No	0.776 Thermal Discharging
CNC063	301	'43665346_/_5209702'		3.1	6.6	10	2.32	1.8	8.59	3.7 No	1.8 Element Fault
CNC063	302	'52016290_/_7391052_2'		3	6.6	10	2.32	1.6	8.42	3.7 No	1.6 Element Fault
CNC063	303	'5210392_/_5222255'		3.2	6.7	10	2.32	10	8.15	3.7 No	2.32 Thermal Discharging
CNC063	304	'414636295_/_414636297'		3.2	6.7	10	2.32	10	8.14	3.7 No	2.32 Thermal Discharging
CNC063	305	'419681860_/_402989572_1'		3.1	6.7	10	2.32	1.5	8.13	3.7 No	1.5 Element Fault
CNC063	306	'4407687_/_4407684'		0.97	2.2	3.33	0.776	0.9	3.09	1.23 No	0.776 Thermal Discharging
CNC063	307	'4407673_/_4407671'		0.97	2.2	3.33	0.776	0.9	3.08	1.23 No	0.776 Thermal Discharging
CNC063	308	'5222278_/_5222275'		3.1	6.7	10	2.32	10	8.1	3.7 No	2.32 Thermal Discharging
CNC063	309	'43665529_/_43665531'		3.1	6.6	10	2.32	10	8.06	3.7 No	2.32 Thermal Discharging
CNC063	310	'7390495_/_9281751'		3.1	6.7	10	2.32	2.4	8.06	3.7 No	2.32 Thermal Discharging
CNC063	311	'43668415_/_5222292'		3.1	6.6	10	2.32	10	8.02	3.7 No	2.32 Thermal Discharging
CNC063	312	'8546015_/_8546012'		0.83	2.2	3.33	0.776	0.5	3.11	1.23 No	0.5 Element Fault
CNC063	313	'4392618_/_4392630'		2.07	4.33	6.67	1.544	1.1	5.87	2.47 No	1.1 Element Fault
CNC063	314	'43506632_/_4394010'		1.2	2.13	3.33	0.776	0.3	2.89	1.23 No	0.3 Element Fault
CNC063	315	'469904693_/_5210424_1'		2.07	4.47	6.67	1.544	1	5.27	2.47 No	1 Element Fault
CNC063	316	'402989550_/_402989572_2'		3.1	6.5	10	2.32	1.5	8.03	3.7 No	1.5 Element Fault
CNC063	317	'8022051_/_8022048_2'		3	6.5	10	2.32	1.5	8.12	3.7 No	1.5 Element Fault
CNC063	318	'4408881_/_4408879'		1.73	4.27	6.67	1.544	0.7	6.28	2.47 No	0.7 Element Fault
CNC063	319	'43665542_/_43665544'		3.1	6.5	10	2.32	10	7.97	3.7 No	2.32 Thermal Discharging
CNC063	320	'43668420_/_43668417'		3.1	6.5	10	2.32	10	7.94	3.7 No	2.32 Thermal Discharging
CNC063	321	'5209722_/_5209719'		3	6.3	10	2.32	1.8	8.36	3.7 No	1.8 Element Fault
CNC063	322	'5210057_/_5210215'		3	6.5	10	2.32	10	7.9	3.7 No	2.32 Thermal Discharging
CNC063	323	'43506453_/_4394775'		1	2.13	3.33	0.776	0.5	2.85	1.23 No	0.5 Element Fault
CNC063	324	'43506409_/_4393173'		0.93	2.1	3.33	0.776	0.5	2.88	1.23 No	0.5 Element Fault
CNC063	325	'8264213_/_9520942'		0.97	2.1	3.33	0.776	0.87	2.99	1.23 No	0.776 Thermal Discharging
CNC063	326	'4392861_/_4392871'		1	2.13	3.33	0.776	0.5	2.85	1.23 No	0.5 Element Fault
CNC063	327	'4407780_/_4407778'		1	2.13	3.33	0.776	1.1	2.97	1.23 No	0.776 Thermal Discharging
CNC063	328	'4393458_/_4393455'		1	2.1	3.33	0.776	0.5	2.82	1.23 No	0.5 Element Fault
CNC063	329	'4408116_/_4408134'		2.6	6.3	10	2.32	2.1	9.38	3.7 No	2.1 Element Fault
CNC063	330	'5210077_/_43665557_1'		3	6.4	10	2.32	1.7	7.86	3.7 No	1.7 Element Fault
CNC063	331	'5210037_/_5210054'		3	6.4	10	2.32	10	7.84	3.7 No	2.32 Thermal Discharging
CNC063	332	'505463118_/_5224200_2'		3	6.3	10	2.32	1.5	8.03	3.7 No	1.5 Element Fault
CNC063	333	'453329116_/_453329144'		3	6.3	10	2.32	2.4	7.86	3.7 No	2.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	334	'5210185_/_5210200_1'	3	6.4	10	2.32	1.5	7.8	3.7 No	1.5	Element Fault
CNC063	335	'43665646_/_5210034'	3	6.3	10	2.32	10	7.78	3.7 No	2.32	Thermal Discharging
CNC063	336	'52016299_/_8647349'	2.9	6.2	10	2.32	1.6	8.12	3.7 No	1.6	Element Fault
CNC063	337	'4393516_/_4393513'	1	2.07	3.33	0.776	0.3	2.8	1.23 No	0.3	Element Fault
CNC063	338	'4407551_/_4407548'	1	2.1	3.33	0.776	1.1	2.94	1.23 No	0.776	Thermal Discharging
CNC063	339	'5209587_/_5224072'	1.27	2.07	3.33	0.776	0.5	2.71	1.23 No	0.5	Element Fault
CNC063	340	'43665633_/_5210017'	3	6.3	10	2.32	10	7.72	3.7 No	2.32	Thermal Discharging
CNC063	341	'5222928_/_5224044'	1.87	4.13	6.67	1.544	1	5.44	2.47 No	1	Element Fault
CNC063	342	'7390494_/_7390492'	2.9	6.2	10	2.32	2.4	7.8	3.7 No	2.32	Thermal Discharging
CNC063	343	'4392603_/_4392615'	2	4.13	6.67	1.544	1.1	5.67	2.47 No	1.1	Element Fault
CNC063	344	'7630033_/_9520910'	0.93	2.07	3.33	0.776	0.6	2.92	1.23 No	0.6	Element Fault
CNC063	345	'7390515_/_7390512'	2.9	6.2	10	2.32	2.4	7.78	3.7 No	2.32	Thermal Discharging
CNC063	346	'5210427_/_5210424_2'	1.93	4.2	6.67	1.544	1	5.11	2.47 No	1	Element Fault
CNC063	347	'43665620_/_5210000'	2.9	6.2	10	2.32	10	7.66	3.7 No	2.32	Thermal Discharging
CNC063	348	'4408259_/_4408256'	2.6	6.1	10	2.32	2.1	9.16	3.7 No	2.1	Element Fault
CNC063	349	'4407950_/_4407960'	0.97	2.07	3.33	0.776	1.1	2.9	1.23 No	0.776	Thermal Discharging
CNC063	350	'8648449_/_9595699'	2.9	6.2	10	2.32	2.4	7.76	3.7 No	2.32	Thermal Discharging
CNC063	351	'4408352_/_4408362'	0.9	2.03	3.33	0.776	0.35	3	1.23 No	0.35	Element Fault
CNC063	352	'4392744_/_4392741_2'	0.97	2.03	3.33	0.776	0.5	2.79	1.23 No	0.5	Element Fault
CNC063	353	'7704330_/_7704327'	1.23	2.03	3.33	0.776	0.5	2.67	1.23 No	0.5	Element Fault
CNC063	354	'8023088_/_8648447'	2.9	6.1	10	2.32	2.4	7.73	3.7 No	2.32	Thermal Discharging
CNC063	355	'43665607_/_5209983'	2.9	6.2	10	2.32	10	7.6	3.7 No	2.32	Thermal Discharging
CNC063	356	'4408832_/_4408894'	1.6	4.07	6.67	1.544	0.7	5.98	2.47 No	0.7	Element Fault
CNC063	357	'43665322_/_5224059'	1.27	2	3.33	0.776	0.5	2.66	1.23 No	0.5	Element Fault
CNC063	358	'4392848_/_4392858_2'	0.97	2.03	3.33	0.776	0.5	2.76	1.23 No	0.5	Element Fault
CNC063	359	'5209917_/_5209966'	2.9	6.1	10	2.32	10	7.56	3.7 No	2.32	Thermal Discharging
CNC063	360	'4408666_/_4408830'	1.6	4	6.67	1.544	0.7	5.92	2.47 No	0.7	Element Fault
CNC063	361	'43665736_/_5210200_2'	2.9	6	10	2.32	1.5	7.6	3.7 No	1.5	Element Fault
CNC063	362	'5209918_/_5209915'	2.9	6.1	10	2.32	10	7.52	3.7 No	2.32	Thermal Discharging
CNC063	363	'43506333_/_4392858_1'	0.97	2	3.33	0.776	0.3	2.74	1.23 No	0.3	Element Fault
CNC063	364	'4407700_/_4407697'	0.87	2	3.33	0.776	0.9	2.86	1.23 No	0.776	Thermal Discharging
CNC063	365	'5209935_/_5209932'	2.9	6	10	2.32	10	7.48	3.7 No	2.32	Thermal Discharging
CNC063	366	'5210094_/_43665557_2'	2.9	6	10	2.32	1.7	7.57	3.7 No	1.7	Element Fault
CNC063	367	'5210650_/_5213180_1'	2.9	6.1	10	2.32	2.8	7.48	3.7 No	2.32	Thermal Discharging
CNC063	368	'5224152_/_43665442'	2.8	5.9	10	2.32	1.5	7.74	3.7 No	1.5	Element Fault
CNC063	369	'5209588_/_5209585'	1.3	1.97	3.33	0.776	0.5	2.62	1.23 No	0.5	Element Fault
CNC063	370	'43665359_/_5209736'	2.8	5.9	10	2.32	1.8	7.95	3.7 No	1.8	Element Fault
CNC063	371	'43669391_/_5229029'	0.9	1.93	3.33	0.776	0.5	2.68	1.23 No	0.5	Element Fault
CNC063	372	'43509273_/_4408663'	1.53	3.93	6.67	1.544	0.7	5.79	2.47 No	0.7	Element Fault
CNC063	373	'4393150_/_4393160'	0.87	1.93	3.33	0.776	0.5	2.72	1.23 No	0.5	Element Fault
CNC063	374	'43665723_/_5213180_2'	2.8	5.9	10	2.32	2.8	7.43	3.7 No	2.32	Thermal Discharging
CNC063	375	'4407577_/_4407587'	0.93	1.97	3.33	0.776	1.1	2.8	1.23 No	0.776	Thermal Discharging
CNC063	376	'4394026_/_4394023'	1.2	1.93	3.33	0.776	0.3	2.7	1.23 No	0.3	Element Fault
CNC063	377	'489459110_/_402989548'	2.8	5.8	10	2.32	1.5	7.52	3.7 No	1.5	Element Fault
CNC063	378	'5210150_/_5210148'	2.8	5.8	10	2.32	1.7	7.47	3.7 No	1.7	Element Fault
CNC063	379	'43665517_/_5210439'	1.87	3.93	6.67	1.544	1	4.94	2.47 No	1	Element Fault
CNC063	380	'7630034_/_7630031'	0.9	1.97	3.33	0.776	0.6	2.79	1.23 No	0.6	Element Fault
CNC063	381	'4394765_/_43506455'	0.93	1.93	3.33	0.776	0.5	2.67	1.23 No	0.5	Element Fault
CNC063	382	'4407603_/_4407600'	0.93	1.93	3.33	0.776	1.1	2.77	1.23 No	0.776	Thermal Discharging
CNC063	383	'8647304_/_8647301'	1.23	1.93	3.33	0.776	0.5	2.57	1.23 No	0.5	Element Fault
CNC063	384	'8264214_/_8264211'	0.87	1.93	3.33	0.776	0.87	2.79	1.23 No	0.776	Thermal Discharging
CNC063	385	'54822037_/_54822044'	2.7	5.8	10	2.32	1.5	7.6	3.7 No	1.5	Element Fault
CNC063	386	'43509262_/_43509264'	0.93	1.93	3.33	0.776	1.1	2.77	1.23 No	0.776	Thermal Discharging
CNC063	387	'4408296_/_4408293'	2.4	5.7	10	2.32	2.1	8.73	3.7 No	2.1	Element Fault
CNC063	388	'43665568_/_43665570'	2.8	5.8	10	2.32	1.7	7.43	3.7 No	1.7	Element Fault
CNC063	389	'43665505_/_489459114'	2.7	5.8	10	2.32	1.5	7.47	3.7 No	1.5	Element Fault
CNC063	390	'5209756_/_43665361'	2.7	5.7	10	2.32	1.8	7.81	3.7 No	1.8	Element Fault
CNC063	391	'5210721_/_5210741'	2.7	5.7	10	2.32	1.8	7.79	3.7 No	1.8	Element Fault
CNC063	392	'4392588_/_4392600'	1.87	3.8	6.67	1.544	1.1	5.38	2.47 No	1.1	Element Fault
CNC063	393	'4407564_/_4407561'	0.93	1.93	3.33	0.776	1.1	2.75	1.23 No	0.776	Thermal Discharging
CNC063	394	'4392782_/_4392780'	0.93	1.9	3.33	0.776	0.3	2.67	1.23 No	0.3	Element Fault
CNC063	395	'5210720_/_5210718'	2.7	5.6	10	2.32	1.8	7.72	3.7 No	1.8	Element Fault
CNC063	396	'8023089_/_8023086'	2.7	5.7	10	2.32	2.4	7.39	3.7 No	2.32	Thermal Discharging
CNC063	397	'5222929_/_5222926'	1.73	3.73	6.67	1.544	1	5.13	2.47 No	1	Element Fault
CNC063	398	'4393338_/_4393335_1'	0.9	1.9	3.33	0.776	0.3	2.65	1.23 No	0.3	Element Fault
CNC063	399	'4393474_/_4393471'	0.9	1.9	3.33	0.776	0.5	2.61	1.23 No	0.5	Element Fault
CNC063	400	'4393529_/_4393526'	0.9	1.9	3.33	0.776	0.3	2.61	1.23 No	0.3	Element Fault
CNC063	401	'52016423_/_8339301'	1.53	3	6.67	1.544	1.07	5	2.47 No	1.07	Element Fault
CNC063	402	'44070013_/_5228957'	2.7	5.7	10	2.32	2.8	7.25	3.7 No	2.32	Thermal Discharging
CNC063	403	'5222115_/_43665519'	1.8	3.8	6.67	1.544	1	4.85	2.47 No	1	Element Fault
CNC063	404	'4392770_/_4394114'	0.93	1.87	3.33	0.776	0.3	2.65	1.23 No	0.3	Element Fault
CNC063	405	'43506343_/_4392845'	0.9	1.87	3.33	0.776	0.3	2.62	1.23 No	0.3	Element Fault
CNC063	406	'43668402_/_5222144'	2.7	5.6	10	2.32	1.7	7.28	3.7 No	1.7	Element Fault
CNC063	407	'5222659_/_5222656'	2.7	5.6	10	2.32	1.8	7.61	3.7 No	1.8	Element Fault
CNC063	408	'4408101_/_4408113'	1.67	3.73	6.67	1.544	1.4	5.66	2.47 No	1.4	Element Fault
CNC063	409	'5210288_/_5210340'	2.7	5.6	10	2.32	1.5	7.32	3.7 No	1.5	Element Fault
CNC063	410	'4392650_/_4392741_1'	0.9	1.87	3.33	0.776	0.3	2.61	1.23 No	0.3	Element Fault
CNC063	411	'109071801_/_5222676_2'	0.9	1.87	3.33	0.776	0.6	2.53	1.23 No	0.6	Element Fault
CNC063	412	'43509307_/_4408349'	0.8	1.87	3.33	0.776	0.35	2.78	1.23 No	0.35	Element Fault
CNC063	413	'8648430_/_8648427'	2.7	5.6	10	2.32	2.4	7.28	3.7 No	2.32	Thermal Discharging
CNC063	414	'4392913_/_4393335_2'	0.9	1.87	3.33	0.776	0.3	2.61	1.23 No	0.3	Element Fault
CNC063	415	'43665581_/_43665583'	2.7	5.6	10	2.32	1.7	7.24	3.7 No	1.7	Element Fault
CNC063	416	'5229019_/_43669393'	0.83	1.83	3.33	0.776	0.5	2.56	1.23 No	0.5	Element Fault
CNC063	417	'4399560_/_4407574'	0.9	1.87	3.33	0.776	1.1	2.68	1.23 No	0.776	Thermal Discharging
CNC063	418	'5209601_/_5209598'	1.3	1.83	3.33	0.776	0.5	2.5	1.23 No	0.5	Element Fault
CNC063	419	'43509318_/_4408848'	0.8	1.83	3.33	0.776	0.35	2.77	1.23 No	0.35	Element Fault
CNC063	420	'5209773_/_5209770'	2.6	5.5	10	2.32	1.8	7.58	3.7 No	1.8	Element Fault
CNC063	421	'5224062_/_43665324'	1.3	1.83	3.33	0.776	0.5	2.49	1.23 No	0.5	Element Fault
CNC063	422	'4393137_/_4393147'	0.83	1.8	3.33	0.776	0.5	2.58	1.23 No	0.5	Element Fault
CNC063	423	'43668566_/_5222689'	2.6	5.4	10	2.32	1.8	7.46	3.7 No	1.8	Element Fault
CNC063	424	'5210764_/_5210761'	0.87	1.8	3.33	0.776	0.6	2.49	1.23 No	0.6	Element Fault
CNC063	425	'156673913_/_156673931'	0.7	1.83	3.33	0.776	0.5	2.7	1.23 No	0.5	Element Fault
CNC063	426	'43665466_/_5210286'	2.6	5.4	10	2.32	1.5	7.16	3.7 No	1.5	Element Fault
CNC063	427	'5224220_/_5225314'	0.93	2.63	3.33	0.776	0.5	2.01	1.23 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	428	'5228908_/44070017'	2.6	5.4	10	2.32	2.8	7.02	3.7 No	2.32	Thermal Discharging
CNC063	429	'5222944_/5222941'	1.67	3.53	6.67	1.544	1	4.93	2.47 No	1	Element Fault
CNC063	430	'43506220_/43506222'	0.87	1.8	3.33	0.776	0.3	2.55	1.23 No	0.3	Element Fault
CNC063	431	'4408480_/4408681'	0.77	1.8	3.33	0.776	0.35	2.68	1.23 No	0.35	Element Fault
CNC063	432	'5210803_/5222676_1'	0.87	1.77	3.33	0.776	0.3	2.45	1.23 No	0.3	Element Fault
CNC063	433	'5224170_/5225327_1'	0.93	2.63	3.33	0.776	0.5	1.99	1.23 No	0.5	Element Fault
CNC063	434	'5209790_/5209787'	2.5	5.3	10	2.32	1.8	7.38	3.7 No	1.8	Element Fault
CNC063	435	'4392651_/4392648'	0.83	1.77	3.33	0.776	0.3	2.52	1.23 No	0.3	Element Fault
CNC063	436	'43665480_/43665468'	2.5	5.3	10	2.32	1.5	7.06	3.7 No	1.5	Element Fault
CNC063	437	'50147320_/4408313'	2.3	5.2	10	2.32	2.1	8.14	3.7 No	2.1	Element Fault
CNC063	438	'43506398_/43506400'	0.8	1.77	3.33	0.776	0.5	2.51	1.23 No	0.5	Element Fault
CNC063	439	'5210358_/43665899_1'	1.27	2.7	3.33	0.776	0.5	1.97	1.23 No	0.5	Element Fault
CNC063	440	'4407924_/4407934'	0.87	1.77	3.33	0.776	1.1	2.58	1.23 No	0.776	Thermal Discharging
CNC063	441	'43668340_/5222011'	2.6	5.3	10	2.32	1.7	6.99	3.7 No	1.7	Element Fault
CNC063	442	'4408316_/7949676_2'	2.3	5.2	10	2.32	2.1	8.1	3.7 No	2.1	Element Fault
CNC063	443	'8264166_/8264163'	0.83	1.77	3.33	0.776	0.6	2.58	1.23 No	0.6	Element Fault
CNC063	444	'5222706_/5222703'	2.5	5.2	10	2.32	1.8	7.27	3.7 No	1.8	Element Fault
CNC063	445	'4393764_/7081318'	2.5	5.2	10	2.32	1.8	7.27	3.7 No	1.8	Element Fault
CNC063	446	'7704346_/7704343_1'	0.97	1.47	3.33	0.776	0.53	2.4	1.23 No	0.53	Element Fault
CNC063	447	'4392822_/4392832'	0.83	1.77	3.33	0.776	0.3	2.48	1.23 No	0.3	Element Fault
CNC063	448	'43506243_/4394127'	0.87	1.73	3.33	0.776	0.3	2.49	1.23 No	0.3	Element Fault
CNC063	449	'43509174_/43509176'	0.87	1.77	3.33	0.776	1.1	2.54	1.23 No	0.776	Thermal Discharging
CNC063	450	'4392900_/4392910'	0.83	1.73	3.33	0.776	0.3	2.48	1.23 No	0.3	Element Fault
CNC063	451	'43506464_/4393542'	0.83	1.73	3.33	0.776	0.3	2.46	1.23 No	0.3	Element Fault
CNC063	452	'4392926_/4392923'	0.83	1.73	3.33	0.776	0.3	2.48	1.23 No	0.3	Element Fault
CNC063	453	'4392705_/4392715'	0.83	1.73	3.33	0.776	0.3	2.48	1.23 No	0.3	Element Fault
CNC063	454	'4408083_/4408098'	1.53	3.47	6.67	1.544	1.4	5.32	2.47 No	1.4	Element Fault
CNC063	455	'43665300_/5209611'	1.23	1.73	3.33	0.776	0.5	2.38	1.23 No	0.5	Element Fault
CNC063	456	'4408580_/4408590'	0.77	1.73	3.33	0.776	0.35	2.62	1.23 No	0.35	Element Fault
CNC063	457	'4394039_/4394036'	1.1	1.7	3.33	0.776	0.3	2.47	1.23 No	0.3	Element Fault
CNC063	458	'5210666_/5228940'	2.5	5.2	10	2.32	2.8	6.82	3.7 No	2.32	Thermal Discharging
CNC063	459	'43506231_/4392585'	1.67	3.4	6.67	1.544	1.1	4.95	2.47 No	1.1	Element Fault
CNC063	460	'5224233_/43665899_2'	1.27	2.43	3.33	0.776	0.5	1.94	1.23 No	0.5	Element Fault
CNC063	461	'4393487_/43506499'	0.83	1.7	3.33	0.776	0.5	2.42	1.23 No	0.5	Element Fault
CNC063	462	'7704382_/7704379'	0.87	2.17	3.33	0.776	0.5	1.99	1.23 No	0.5	Element Fault
CNC063	463	'510907557_/9594615'	2.5	5.1	10	2.32	2.8	6.79	3.7 No	2.32	Thermal Discharging
CNC063	464	'8966466_/510907579_1'	2.5	5.1	10	2.32	1.5	6.78	3.7 No	1.5	Element Fault
CNC063	465	'43506209_/4392767'	0.83	1.7	3.33	0.776	0.3	2.45	1.23 No	0.3	Element Fault
CNC063	466	'5209840_/5210774'	0.8	1.7	3.33	0.776	0.6	2.37	1.23 No	0.6	Element Fault
CNC063	467	'43669356_/5228906'	2.5	5.1	10	2.32	2.8	6.76	3.7 No	2.32	Thermal Discharging
CNC063	468	'43665372_/5209804'	2.4	5	10	2.32	1.8	7.15	3.7 No	1.8	Element Fault
CNC063	469	'43665594_/5221994'	2.5	5	10	2.32	1.7	6.81	3.7 No	1.7	Element Fault
CNC063	470	'4393111_/4393121'	0.77	1.67	3.33	0.776	0.5	2.43	1.23 No	0.5	Element Fault
CNC063	471	'43665429_/5224085'	1.23	1.67	3.33	0.776	0.5	2.34	1.23 No	0.5	Element Fault
CNC063	472	'4399492_/4408987'	0.73	1.7	3.33	0.776	0.35	2.56	1.23 No	0.35	Element Fault
CNC063	473	'43665809_/5210800'	0.8	1.67	3.33	0.776	0.3	2.35	1.23 No	0.3	Element Fault
CNC063	474	'43668645_/5222956'	1.53	3.33	6.67	1.544	1	4.69	2.47 No	1	Element Fault
CNC063	475	'9594618_/510907579_2'	2.4	5	10	2.32	1.5	6.7	3.7 No	1.5	Element Fault
CNC063	476	'5225330_/5225327_2'	0.87	2.23	3.33	0.776	0.5	1.93	1.23 No	0.5	Element Fault
CNC063	477	'5210114_/5210131'	2.4	5	10	2.32	1.7	6.75	3.7 No	1.7	Element Fault
CNC063	478	'4408454_/4408477'	0.73	1.67	3.33	0.776	0.35	2.53	1.23 No	0.35	Element Fault
CNC063	479	'43506376_/4392936'	0.8	1.67	3.33	0.776	0.3	2.4	1.23 No	0.3	Element Fault
CNC063	480	'5210373_/5210371'	1.6	3.33	6.67	1.544	1	4.45	2.47 No	1	Element Fault
CNC063	481	'8331755_/8331752'	0.83	2.07	3.33	0.776	0.5	1.96	1.23 No	0.5	Element Fault
CNC063	482	'4393364_/4393361'	0.8	1.67	3.33	0.776	0.3	2.4	1.23 No	0.3	Element Fault
CNC063	483	'5209853_/5209850'	0.8	1.63	3.33	0.776	0.6	2.33	1.23 No	0.6	Element Fault
CNC063	484	'4399534_/4399544'	0.8	1.67	3.33	0.776	1.1	2.44	1.23 No	0.776	Thermal Discharging
CNC063	485	'4392821_/4392819'	0.8	1.67	3.33	0.776	0.3	2.37	1.23 No	0.3	Element Fault
CNC063	486	'4392664_/4392661'	0.8	1.63	3.33	0.776	0.3	2.38	1.23 No	0.3	Element Fault
CNC063	487	'4393561_/43506466'	0.8	1.63	3.33	0.776	0.3	2.35	1.23 No	0.3	Element Fault
CNC063	488	'43506354_/4392897'	0.8	1.63	3.33	0.776	0.3	2.37	1.23 No	0.3	Element Fault
CNC063	489	'4408070_/4408080'	1.47	3.27	6.67	1.544	1.4	5.07	2.47 No	1.4	Element Fault
CNC063	490	'43665831_/43665833'	0.83	2.07	3.33	0.776	0.5	1.91	1.23 No	0.5	Element Fault
CNC063	491	'4393765_/4393762'	2.4	4.9	10	2.32	1.8	6.91	3.7 No	1.8	Element Fault
CNC063	492	'7391055_/52016318'	0.87	1.97	3.33	0.776	0.53	1.96	1.23 No	0.53	Element Fault
CNC063	493	'4399573_/4407921'	0.8	1.63	3.33	0.776	1.1	2.42	1.23 No	0.776	Thermal Discharging
CNC063	494	'8545997_/650974225_2'	1.47	3.27	6.67	1.544	1.4	5.04	2.47 No	1.4	Element Fault
CNC063	495	'5210667_/5210664'	2.4	4.9	10	2.32	2.8	6.57	3.7 No	2.32	Thermal Discharging
CNC063	496	'5210457_/5210454'	2.4	4.8	10	2.32	0.9	6.63	3.7 No	0.9	Element Fault
CNC063	497	'4393971_/4393968'	0.77	1.6	3.33	0.776	0.6	2.29	1.23 No	0.6	Element Fault
CNC063	498	'8893637_/9201246'	0.73	1.63	3.33	0.776	0.87	2.43	1.23 No	0.73	Primary Over-Voltage
CNC063	499	'4394130_/43506245'	0.8	1.63	3.33	0.776	0.3	2.35	1.23 No	0.3	Element Fault
CNC063	500	'5209807_/43665374'	2.3	4.8	10	2.32	1.8	6.92	3.7 No	1.8	Element Fault
CNC063	501	'9075731_/9075729'	2.4	4.8	10	2.32	0.9	6.6	3.7 No	0.9	Element Fault
CNC063	502	'7949678_/7949676_1'	2.1	4.8	10	2.32	1.4	7.55	3.7 No	1.4	Element Fault
CNC063	503	'5210113_/5210111'	2.4	4.8	10	2.32	1.7	6.6	3.7 No	1.7	Element Fault
CNC063	504	'8339340_/8339357_1'	2.4	4.8	10	2.32	1.5	6.53	3.7 No	1.5	Element Fault
CNC063	505	'486853201_/486853205'	1.6	3.2	6.67	1.544	1.1	4.71	2.47 No	1.1	Element Fault
CNC063	506	'45149924_/4392949'	0.77	1.6	3.33	0.776	0.3	2.34	1.23 No	0.3	Element Fault
CNC063	507	'43665710_/43669358'	2.3	4.8	10	2.32	2.8	6.5	3.7 No	2.3	Primary Over-Voltage
CNC063	508	'4393098_/4393108'	0.73	1.6	3.33	0.776	0.5	2.33	1.23 No	0.5	Element Fault
CNC063	509	'4408567_/4408577'	0.7	1.6	3.33	0.776	0.35	2.46	1.23 No	0.35	Element Fault
CNC063	510	'650974205_/650974225_1'	1.47	3.2	6.67	1.544	0.6	4.97	2.47 No	0.6	Element Fault
CNC063	511	'5209866_/5209863'	0.77	1.6	3.33	0.776	0.6	2.26	1.23 No	0.6	Element Fault
CNC063	512	'5209627_/43665302'	1.17	1.6	3.33	0.776	0.5	2.25	1.23 No	0.5	Element Fault
CNC063	513	'8339360_/8339357_2'	2.3	4.8	10	2.32	1.5	6.48	3.7 No	1.5	Element Fault
CNC063	514	'4399476_/4399489'	0.7	1.6	3.33	0.776	0.35	2.44	1.23 No	0.35	Element Fault
CNC063	515	'8893605_/8893602'	0.77	1.6	3.33	0.776	0.6	2.39	1.23 No	0.6	Element Fault
CNC063	516	'4394052_/4394049'	1.03	1.57	3.33	0.776	0.3	2.32	1.23 No	0.3	Element Fault
CNC063	517	'579059371_/579059391'	1.4	3.13	6.67	1.544	0.6	4.93	2.47 No	0.6	Element Fault
CNC063	518	'4393574_/4393571'	0.77	1.6	3.33	0.776	0.3	2.28	1.23 No	0.3	Element Fault
CNC063	519	'88517968_/88517974'	2.1	4.7	10	2.32	1.4	7.42	3.7 No	1.4	Element Fault
CNC063	520	'4399521_/4399531'	0.77	1.6	3.33	0.776	1.1	2.34	1.23 No	0.77	Primary Over-Voltage
CNC063	521	'4393312_/4397661_1'	0.73	1.57	3.33	0.776	0.3	2.3	1.23 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	522	'43665385_/5209837'	0.77	1.57	3.33	0.776	0.6	2.24	1.23 No	0.6	Element Fault
CNC063	523	'5210789_/5210787'	0.77	1.57	3.33	0.776	0.3	2.24	1.23 No	0.3	Element Fault
CNC063	524	'5224101_/5224098'	1.13	1.57	3.33	0.776	0.5	2.23	1.23 No	0.5	Element Fault
CNC063	525	'7949699_/8545994'	1.4	3.13	6.67	1.544	0.6	4.9	2.47 No	0.6	Element Fault
CNC063	526	'4394667_/4394736'	0.77	1.57	3.33	0.776	0.3	2.28	1.23 No	0.3	Element Fault
CNC063	527	'88518021_/88518032'	2.1	4.7	10	2.32	1.4	7.36	3.7 No	1.4	Element Fault
CNC063	528	'4394530_/4394718'	1.53	3.13	6.67	1.544	1.1	4.61	2.47 No	1.1	Element Fault
CNC063	529	'424345825_/424345822'	2.3	4.7	10	2.32	1.7	6.44	3.7 No	1.7	Element Fault
CNC063	530	'431502867_/424345840_1'	2.3	4.7	10	2.32	0.9	6.44	3.7 No	0.9	Element Fault
CNC063	531	'86629570_/4394527_2'	0.77	1.57	3.33	0.776	0.55	2.3	1.23 No	0.55	Element Fault
CNC063	532	'43665697_/43665712'	2.3	4.7	10	2.32	2.8	6.37	3.7 No	2.3	Primary Over-Voltage
CNC063	533	'4392756_/4392754'	0.77	1.57	3.33	0.776	0.3	2.28	1.23 No	0.3	Element Fault
CNC063	534	'5222974_/43668647'	1.47	3.07	6.67	1.544	1	4.43	2.47 No	1	Element Fault
CNC063	535	'4393785_/4393782'	2.3	4.6	10	2.32	1.8	6.64	3.7 No	1.8	Element Fault
CNC063	536	'4393752_/4393749'	0.73	1.57	3.33	0.776	0.3	2.24	1.23 No	0.3	Element Fault
CNC063	537	'5210684_/5210681'	2.2	4.6	10	2.32	2.8	6.32	3.7 No	2.2	Primary Over-Voltage
CNC063	538	'4393085_/4393095'	0.7	1.53	3.33	0.776	0.5	2.26	1.23 No	0.5	Element Fault
CNC063	539	'7314889_/156673946'	0.6	1.57	3.33	0.776	0.5	2.36	1.23 No	0.5	Element Fault
CNC063	540	'4408441_/4408451'	0.7	1.53	3.33	0.776	0.35	2.36	1.23 No	0.35	Element Fault
CNC063	541	'7386179_/7386177_1'	2.2	4.6	10	2.32	1.5	6.3	3.7 No	1.5	Element Fault
CNC063	542	'424345734_/424345840_2'	2.2	4.6	10	2.32	0.9	6.36	3.7 No	0.9	Element Fault
CNC063	543	'8339303_/52016376'	0.83	1.8	3.33	0.776	0.53	1.89	1.23 No	0.53	Element Fault
CNC063	544	'4392886_/4392884'	0.73	1.53	3.33	0.776	0.3	2.24	1.23 No	0.3	Element Fault
CNC063	545	'43506770_/43939901'	2.2	4.5	10	2.32	1.8	6.59	3.7 No	1.8	Element Fault
CNC063	546	'4394065_/4394062'	1	1.5	3.33	0.776	0.3	2.25	1.23 No	0.3	Element Fault
CNC063	547	'5209879_/5209876'	0.73	1.5	3.33	0.776	0.6	2.18	1.23 No	0.6	Element Fault
CNC063	548	'424345920_/424345917'	2.2	4.5	10	2.32	1.7	6.33	3.7 No	1.7	Element Fault
CNC063	549	'43506747_/4393984'	0.73	1.5	3.33	0.776	0.6	2.18	1.23 No	0.6	Element Fault
CNC063	550	'43506266_/4407299'	0.73	1.53	3.33	0.776	0.3	2.23	1.23 No	0.3	Element Fault
CNC063	551	'52016342_/52016387'	0.73	1.77	3.33	0.776	0.53	1.88	1.23 No	0.53	Element Fault
CNC063	552	'5224114_/5224111'	1.1	1.5	3.33	0.776	0.5	2.16	1.23 No	0.5	Element Fault
CNC063	553	'5210633_/43665699'	2.2	4.5	10	2.32	2.8	6.25	3.7 No	2.2	Primary Over-Voltage
CNC063	554	'4399572_/4399570'	0.73	1.53	3.33	0.776	1.1	2.28	1.23 No	0.73	Primary Over-Voltage
CNC063	555	'4394654_/4394664'	0.73	1.53	3.33	0.776	0.3	2.22	1.23 No	0.3	Element Fault
CNC063	556	'4397664_/4397661_2'	0.7	1.5	3.33	0.776	0.3	2.23	1.23 No	0.3	Element Fault
CNC063	557	'4399505_/4399518'	0.73	1.53	3.33	0.776	1.1	2.26	1.23 No	0.73	Primary Over-Voltage
CNC063	558	'5211092_/5224217'	0.77	1.83	3.33	0.776	0.5	1.82	1.23 No	0.5	Element Fault
CNC063	559	'7386180_/7386177_2'	2.2	4.5	10	2.32	1.5	6.22	3.7 No	1.5	Element Fault
CNC063	560	'4399462_/4399473'	0.67	1.5	3.33	0.776	0.35	2.32	1.23 No	0.35	Element Fault
CNC063	561	'8574261_/8893682'	0.73	1.53	3.33	0.776	1.1	2.24	1.23 No	0.73	Primary Over-Voltage
CNC063	562	'5222610_/5222620'	0.73	1.5	3.33	0.776	0.3	2.15	1.23 No	0.3	Element Fault
CNC063	563	'5209640_/5209637'	1.07	1.5	3.33	0.776	0.5	2.14	1.23 No	0.5	Element Fault
CNC063	564	'114198271_/5210698_1'	2.2	4.5	10	2.32	2.8	6.19	3.7 No	2.2	Primary Over-Voltage
CNC063	565	'114198332_/114198279_1'	2.2	4.5	10	2.32	2.8	6.19	3.7 No	2.2	Primary Over-Voltage
CNC063	566	'114198285_/114198279_2'	2.2	4.5	10	2.32	2.8	6.19	3.7 No	2.2	Primary Over-Voltage
CNC063	567	'4393938_/4393935'	1.47	2.93	6.67	1.544	1.2	4.31	2.47 No	1.2	Element Fault
CNC063	568	'4408554_/4408564'	0.67	1.5	3.33	0.776	0.35	2.31	1.23 No	0.35	Element Fault
CNC063	569	'8546047_/8893634'	0.7	1.5	3.33	0.776	0.87	2.27	1.23 No	0.7	Primary Over-Voltage
CNC063	570	'4408057_/4408067'	0.7	1.5	3.33	0.776	0.7	2.33	1.23 No	0.7	Primary Over-Voltage
CNC063	571	'4393004_/4393374'	0.7	1.47	3.33	0.776	0.3	2.21	1.23 No	0.3	Element Fault
CNC063	572	'4407648_/4408464'	0.67	1.5	3.33	0.776	0.35	2.29	1.23 No	0.35	Element Fault
CNC063	573	'4394517_/4394527_1'	0.73	1.47	3.33	0.776	0.3	2.21	1.23 No	0.3	Element Fault
CNC063	574	'43665796_/5210698_2'	2.2	4.4	10	2.32	2.8	6.15	3.7 No	2.2	Primary Over-Voltage
CNC063	575	'8647320_/8647333'	1.03	1.7	3.33	0.776	0.53	1.85	1.23 No	0.53	Element Fault
CNC063	576	'43506784_/43506772'	2.1	4.4	10	2.32	1.8	6.41	3.7 No	1.8	Element Fault
CNC063	577	'7314953_/8893618'	0.7	1.5	3.33	0.776	0.6	2.24	1.23 No	0.6	Element Fault
CNC063	578	'43506387_/4393082'	0.67	1.47	3.33	0.776	0.5	2.18	1.23 No	0.5	Element Fault
CNC063	579	'4394640_/4394651'	0.7	1.47	3.33	0.776	0.3	2.16	1.23 No	0.3	Element Fault
CNC063	580	'4407392_/4407390'	0.7	1.47	3.33	0.776	0.3	2.16	1.23 No	0.3	Element Fault
CNC063	581	'4399463_/4399460'	0.63	1.47	3.33	0.776	0.35	2.26	1.23 No	0.35	Element Fault
CNC063	582	'43668633_/5222986'	1.33	2.87	6.67	1.544	1	4.22	2.47 No	1	Element Fault
CNC063	583	'426923937_/424346016'	2.1	4.3	10	2.32	1.7	6.11	3.7 No	1.7	Element Fault
CNC063	584	'7702745_/424345740'	2.1	4.3	10	2.32	0.9	6.11	3.7 No	0.9	Element Fault
CNC063	585	'431263589_/426923973_2'	2.1	4.3	10	2.32	1.7	6.11	3.7 No	1.7	Element Fault
CNC063	586	'8339304_/52016465_1'	0.7	1.67	3.33	0.776	0.53	1.83	1.23 No	0.53	Element Fault
CNC063	587	'52016491_/9280651'	0.73	1.67	3.33	0.776	0.5	1.8	1.23 No	0.5	Element Fault
CNC063	588	'7314890_/7314887'	0.57	1.47	3.33	0.776	0.5	2.24	1.23 No	0.5	Element Fault
CNC063	589	'43665396_/5209889'	0.7	1.43	3.33	0.776	0.6	2.09	1.23 No	0.6	Element Fault
CNC063	590	'4399504_/4399502'	0.7	1.47	3.33	0.776	1.1	2.17	1.23 No	0.7	Primary Over-Voltage
CNC063	591	'57578325_/52016532_1'	0.6	1.23	3.33	0.776	0.5	1.8	1.23 No	0.5	Element Fault
CNC063	592	'43665222_/43665224'	0.7	1.43	3.33	0.776	0.3	2.09	1.23 No	0.3	Element Fault
CNC063	593	'52016431_/52016448'	0.73	1.77	3.33	0.776	0.53	1.82	1.23 No	0.53	Element Fault
CNC063	594	'4393802_/4393799'	2.1	4.3	10	2.32	1.8	6.27	3.7 No	1.8	Element Fault
CNC063	595	'4393987_/43506749'	0.7	1.43	3.33	0.776	0.6	2.08	1.23 No	0.6	Element Fault
CNC063	596	'7314954_/7314951'	0.7	1.43	3.33	0.776	0.6	2.19	1.23 No	0.6	Element Fault
CNC063	597	'4408336_/4408333'	0.63	1.43	3.33	0.776	0.35	2.23	1.23 No	0.35	Element Fault
CNC063	598	'4393260_/4397677'	0.67	1.43	3.33	0.776	0.3	2.13	1.23 No	0.3	Element Fault
CNC063	599	'5211066_/5211089'	0.73	1.67	3.33	0.776	0.5	1.76	1.23 No	0.5	Element Fault
CNC063	600	'43506365_/4393001'	0.7	1.43	3.33	0.776	0.3	2.14	1.23 No	0.3	Element Fault
CNC063	601	'5224306_/5224303'	1.03	1.43	3.33	0.776	0.5	2.07	1.23 No	0.5	Element Fault
CNC063	602	'4393056_/4393069'	0.67	1.43	3.33	0.776	0.5	2.12	1.23 No	0.5	Element Fault
CNC063	603	'4393921_/43506786'	2.1	4.2	10	2.32	1.8	6.25	3.7 No	1.8	Element Fault
CNC063	604	'4393017_/4393014'	0.7	1.43	3.33	0.776	0.3	2.13	1.23 No	0.3	Element Fault
CNC063	605	'4408440_/4408438'	0.63	1.43	3.33	0.776	0.35	2.21	1.23 No	0.35	Element Fault
CNC063	606	'4399585_/4399583'	0.7	1.43	3.33	0.776	1.1	2.16	1.23 No	0.7	Primary Over-Voltage
CNC063	607	'5210701_/43665798'	2.1	4.2	10	2.32	2.8	5.96	3.7 No	2.1	Primary Over-Voltage
CNC063	608	'8339321_/52016478'	0.7	1.73	3.33	0.776	0.53	1.8	1.23 No	0.53	Element Fault
CNC063	609	'5224318_/5224342'	1.03	1.4	3.33	0.776	0.5	2.05	1.23 No	0.5	Element Fault
CNC063	610	'4407302_/43506268'	0.67	1.43	3.33	0.776	0.3	2.11	1.23 No	0.3	Element Fault
CNC063	611	'43665311_/5209650'	1.03	1.4	3.33	0.776	0.5	2.05	1.23 No	0.5	Element Fault
CNC063	612	'43506951_/4394749'	0.67	1.4	3.33	0.776	0.3	2.1	1.23 No	0.3	Element Fault
CNC063	613	'4394543_/4394558'	1.4	2.8	6.67	1.544	1.1	4.22	2.47 No	1.1	Element Fault
CNC063	614	'424346054_/426923973_1'	2.1	4.2	10	2.32	1.1	5.95	3.7 No	1.1	Element Fault
CNC063	615	'4394641_/4394638'	0.67	1.4	3.33	0.776	0.3	2.08	1.23 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	616	'4408044_/_4408054'	0.63	1.4	3.33	0.776	0.7	2.21	1.23 No	0.63	Primary Over-Voltage
CNC063	617	'43509229_/_4407645'	0.63	1.4	3.33	0.776	0.35	2.18	1.23 No	0.35	Element Fault
CNC063	618	'4408538_/_4408551'	0.63	1.4	3.33	0.776	0.35	2.19	1.23 No	0.35	Element Fault
CNC063	619	'7702746_/_7702743'	2	4.1	10	2.32	0.9	5.93	3.7 No	0.9	Element Fault
CNC063	620	'43506643_/_4394075'	0.9	1.37	3.33	0.776	0.3	2.09	1.23 No	0.3	Element Fault
CNC063	621	'8966447_/_8966445'	0.7	1.67	3.33	0.776	0.53	1.78	1.23 No	0.53	Element Fault
CNC063	622	'414326043_/_414326062'	2.1	4.1	10	2.32	1.1	5.92	3.7 No	1.1	Element Fault
CNC063	623	'7314938_/_7314935'	0.57	1.4	3.33	0.776	0.5	2.17	1.23 No	0.5	Element Fault
CNC063	624	'4394589_/_4394586_2'	0.7	1.4	3.33	0.776	0.55	2.09	1.23 No	0.55	Element Fault
CNC063	625	'43506929_/_43506931'	0.7	1.4	3.33	0.776	0.3	2.09	1.23 No	0.3	Element Fault
CNC063	626	'44769350_/_5209902'	0.67	1.37	3.33	0.776	0.6	2.02	1.23 No	0.6	Element Fault
CNC063	627	'8574260_/_8574258'	0.67	1.4	3.33	0.776	0.3	2.09	1.23 No	0.3	Element Fault
CNC063	628	'5223004_/_5223001'	1.27	2.73	6.67	1.544	1	4.04	2.47 No	1	Element Fault
CNC063	629	'4393231_/_4393244'	0.63	1.37	3.33	0.776	0.3	2.06	1.23 No	0.3	Element Fault
CNC063	630	'4394576_/_4394586_1'	0.7	1.37	3.33	0.776	0.3	2.07	1.23 No	0.3	Element Fault
CNC063	631	'57578295_/_57578292'	0.67	1.57	3.33	0.776	0.5	1.74	1.23 No	0.5	Element Fault
CNC063	632	'5211078_/_5211076'	0.7	1.57	3.33	0.776	0.5	1.71	1.23 No	0.5	Element Fault
CNC063	633	'43506758_/_4393953'	1.33	2.73	6.67	1.544	1.2	4.02	2.47 No	1.2	Element Fault
CNC063	634	'5211040_/_5211050'	0.7	1.57	3.33	0.776	0.5	1.71	1.23 No	0.5	Element Fault
CNC063	635	'632868305_/_637484890'	1.27	2.73	6.67	1.544	0.6	4.33	2.47 No	0.6	Element Fault
CNC063	636	'43507670_/_43507672'	0.67	1.37	3.33	0.776	0.3	2.05	1.23 No	0.3	Element Fault
CNC063	637	'632868395_/_632868383'	0.6	1.37	3.33	0.776	0.3	2.16	1.23 No	0.3	Element Fault
CNC063	638	'4408948_/_4408958'	0.6	1.37	3.33	0.776	0.35	2.12	1.23 No	0.35	Element Fault
CNC063	639	'4393043_/_4393053'	0.63	1.37	3.33	0.776	0.5	2.03	1.23 No	0.5	Element Fault
CNC063	640	'5209357_/_5209367'	0.67	1.33	3.33	0.776	0.3	1.99	1.23 No	0.3	Element Fault
CNC063	641	'4393273_/_4393270'	0.63	1.33	3.33	0.776	0.3	2.03	1.23 No	0.3	Element Fault
CNC063	642	'43506734_/_4393816'	2	4	10	2.32	1.8	5.97	3.7 No	1.8	Element Fault
CNC063	643	'7949698_/_632868366'	0.63	1.33	3.33	0.776	0.3	2.14	1.23 No	0.3	Element Fault
CNC063	644	'4393030_/_4393027'	0.67	1.33	3.33	0.776	0.3	2.03	1.23 No	0.3	Element Fault
CNC063	645	'43509340_/_43509342'	0.63	1.33	3.33	0.776	0.7	2.13	1.23 No	0.63	Primary Over-Voltage
CNC063	646	'4408537_/_4408535'	0.6	1.37	3.33	0.776	0.35	2.11	1.23 No	0.35	Element Fault
CNC063	647	'4392978_/_4392988'	0.63	1.33	3.33	0.776	0.3	2.02	1.23 No	0.3	Element Fault
CNC063	648	'43665316_/_43665313'	0.97	1.33	3.33	0.776	0.5	1.96	1.23 No	0.5	Element Fault
CNC063	649	'43665418_/_5224329'	0.97	1.33	3.33	0.776	0.5	1.95	1.23 No	0.5	Element Fault
CNC063	650	'43509534_/_43509536'	0.6	1.33	3.33	0.776	0.35	2.07	1.23 No	0.35	Element Fault
CNC063	651	'4408974_/_4408971'	0.6	1.33	3.33	0.776	0.35	2.07	1.23 No	0.35	Element Fault
CNC063	652	'5209356_/_5209354'	0.63	1.3	3.33	0.776	0.3	1.95	1.23 No	0.3	Element Fault
CNC063	653	'102147813_/_5223016'	1.27	2.6	6.67	1.544	1	3.89	2.47 No	1	Element Fault
CNC063	654	'4407635_/_4407658'	0.6	1.33	3.33	0.776	0.35	2.06	1.23 No	0.35	Element Fault
CNC063	655	'4394423_/_4394612'	0.67	1.3	3.33	0.776	0.3	2	1.23 No	0.3	Element Fault
CNC063	656	'7630114_/_8893666_1'	0.6	1.33	3.33	0.776	0.2	2.06	1.23 No	0.2	Element Fault
CNC063	657	'43506720_/_43506722'	1.9	3.9	10	2.32	1.8	5.85	3.7 No	1.8	Element Fault
CNC063	658	'4393218_/_4393228'	0.6	1.3	3.33	0.776	0.3	1.98	1.23 No	0.3	Element Fault
CNC063	659	'5211108_/_5211105'	0.67	1.5	3.33	0.776	0.5	1.67	1.23 No	0.5	Element Fault
CNC063	660	'43506896_/_43506898'	0.67	1.3	3.33	0.776	0.3	1.99	1.23 No	0.3	Element Fault
CNC063	661	'5224126_/_5224316'	0.93	1.3	3.33	0.776	0.5	1.93	1.23 No	0.5	Element Fault
CNC063	662	'45051013_/_4409042'	0.63	1.3	3.33	0.776	0.3	1.98	1.23 No	0.3	Element Fault
CNC063	663	'72599247_/_72599177_1'	1.9	3.9	10	2.32	1.6	5.83	3.7 No	1.6	Element Fault
CNC063	664	'4393286_/_4393283'	0.6	1.3	3.33	0.776	0.3	1.97	1.23 No	0.3	Element Fault
CNC063	665	'8546062_/_9201230'	0.53	1.33	3.33	0.776	0.5	2.05	1.23 No	0.5	Element Fault
CNC063	666	'4394752_/_43506953'	0.63	1.3	3.33	0.776	0.3	1.96	1.23 No	0.3	Element Fault
CNC063	667	'37784360_/_8894162'	0.63	1.3	3.33	0.776	0.6	2.01	1.23 No	0.6	Element Fault
CNC063	668	'5211027_/_5211037'	0.67	1.47	3.33	0.776	0.5	1.66	1.23 No	0.5	Element Fault
CNC063	669	'37784353_/_37784364'	0.63	1.3	3.33	0.776	0.6	2.01	1.23 No	0.6	Element Fault
CNC063	670	'37784388_/_37784392'	0.47	1.2	3.33	0.776	0.5	2.01	1.23 No	0.47	Primary Over-Voltage
CNC063	671	'37784346_/_37784350'	0.63	1.3	3.33	0.776	0.6	2.01	1.23 No	0.6	Element Fault
CNC063	672	'37784374_/_37784378'	0.63	1.3	3.33	0.776	0.6	2.01	1.23 No	0.6	Element Fault
CNC063	673	'4393042_/_4393040'	0.6	1.3	3.33	0.776	0.5	1.96	1.23 No	0.5	Element Fault
CNC063	674	'4394318_/_4394540'	1.33	2.6	6.67	1.544	1.1	3.95	2.47 No	1.1	Element Fault
CNC063	675	'4393878_/_4393888'	0.63	1.27	3.33	0.776	0.6	1.92	1.23 No	0.6	Element Fault
CNC063	676	'4394091_/_4394088'	0.83	1.27	3.33	0.776	0.3	1.96	1.23 No	0.3	Element Fault
CNC063	677	'4394491_/_4394501'	0.63	1.3	3.33	0.776	0.3	1.96	1.23 No	0.3	Element Fault
CNC063	678	'4408947_/_4408945'	0.57	1.3	3.33	0.776	0.35	2.02	1.23 No	0.35	Element Fault
CNC063	679	'72599166_/_72599177_2'	1.9	3.8	10	2.32	1.6	5.73	3.7 No	1.6	Element Fault
CNC063	680	'4394319_/_4394316'	0.63	1.27	3.33	0.776	0.55	1.95	1.23 No	0.55	Element Fault
CNC063	681	'4398890_/_4398887'	0.63	1.27	3.33	0.776	0.3	1.95	1.23 No	0.3	Element Fault
CNC063	682	'5223238_/_5223248'	0.63	1.27	3.33	0.776	0.5	1.89	1.23 No	0.5	Element Fault
CNC063	683	'4408018_/_4408028'	0.6	1.27	3.33	0.776	0.7	2.03	1.23 No	0.6	Primary Over-Voltage
CNC063	684	'4393865_/_4393875'	0.63	1.27	3.33	0.776	0.6	1.9	1.23 No	0.6	Element Fault
CNC063	685	'4392965_/_4392975'	0.6	1.27	3.33	0.776	0.3	1.94	1.23 No	0.3	Element Fault
CNC063	686	'4393956_/_43506760'	1.27	2.53	6.67	1.544	1.2	3.77	2.47 No	1.2	Element Fault
CNC063	687	'8968042_/_8968039'	0.63	1.4	3.33	0.776	0.5	1.64	1.23 No	0.5	Element Fault
CNC063	688	'8893669_/_8893666_2'	0.57	1.27	3.33	0.776	0.2	1.98	1.23 No	0.2	Element Fault
CNC063	689	'4393205_/_4393215'	0.57	1.27	3.33	0.776	0.3	1.9	1.23 No	0.3	Element Fault
CNC063	690	'4394575_/_4394573'	0.63	1.27	3.33	0.776	0.3	1.92	1.23 No	0.3	Element Fault
CNC063	691	'45165257_/_5209689'	0.9	1.23	3.33	0.776	0.5	1.86	1.23 No	0.5	Element Fault
CNC063	692	'4411337_/_4411348'	0.57	1.23	3.33	0.776	0.3	1.89	1.23 No	0.3	Element Fault
CNC063	693	'4393852_/_4393862'	0.6	1.23	3.33	0.776	0.6	1.86	1.23 No	0.6	Primary Over-Voltage
CNC063	694	'43509218_/_43509220'	0.57	1.27	3.33	0.776	0.35	1.95	1.23 No	0.35	Element Fault
CNC063	695	'7911137_/_7911135'	0.6	1.23	3.33	0.776	0.6	1.93	1.23 No	0.6	Primary Over-Voltage
CNC063	696	'5224127_/_5224124'	0.9	1.23	3.33	0.776	0.5	1.83	1.23 No	0.5	Element Fault
CNC063	697	'43507749_/_4398900'	0.6	1.23	3.33	0.776	0.3	1.88	1.23 No	0.3	Element Fault
CNC063	698	'4393681_/_7081302'	0.6	1.23	3.33	0.776	0.3	1.84	1.23 No	0.3	Element Fault
CNC063	699	'5223225_/_5223235'	0.63	1.23	3.33	0.776	0.5	1.84	1.23 No	0.5	Element Fault
CNC063	700	'7628891_/_7628889_1'	0.6	1.23	3.33	0.776	0.2	1.83	1.23 No	0.2	Element Fault
CNC063	701	'43665842_/_43665844'	0.63	1.37	3.33	0.776	0.5	1.59	1.23 No	0.5	Element Fault
CNC063	702	'4392964_/_4392962'	0.6	1.23	3.33	0.776	0.3	1.87	1.23 No	0.3	Element Fault
CNC063	703	'4408005_/_4408015'	0.57	1.23	3.33	0.776	0.7	1.94	1.23 No	0.57	Primary Over-Voltage
CNC063	704	'4394240_/_4394238_2'	0.6	1.2	3.33	0.776	0.55	1.86	1.23 No	0.55	Element Fault
CNC063	705	'4394410_/_4394420'	0.6	1.2	3.33	0.776	0.3	1.86	1.23 No	0.3	Element Fault
CNC063	706	'43506431_/_4411335'	0.57	1.2	3.33	0.776	0.3	1.84	1.23 No	0.3	Element Fault
CNC063	707	'110789559_/_9201102'	0.57	1.2	3.33	0.776	0.3	1.93	1.23 No	0.3	Element Fault
CNC063	708	'4394478_/_4394488'	0.6	1.2	3.33	0.776	0.3	1.85	1.23 No	0.3	Element Fault
CNC063	709	'4394228_/_4394238_1'	0.6	1.2	3.33	0.776	0.3	1.85	1.23 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	710	'43506885_/4394329'	0.6	1.2	3.33	0.776	0.55	1.84	1.23 No	0.55	Element Fault
CNC063	711	'4398903_/43507751'	0.57	1.2	3.33	0.776	0.3	1.82	1.23 No	0.3	Element Fault
CNC063	712	'7628892_/7628889_2'	0.57	1.17	3.33	0.776	0.2	1.78	1.23 No	0.2	Element Fault
CNC063	713	'4394293_/4394290'	0.6	1.17	3.33	0.776	0.3	1.82	1.23 No	0.3	Element Fault
CNC063	714	'4393836_/4393849'	0.57	1.17	3.33	0.776	0.6	1.77	1.23 No	0.57	Primary Over-Voltage
CNC063	715	'7314985_/8546060'	0.47	1.2	3.33	0.776	0.5	1.87	1.23 No	0.47	Primary Over-Voltage
CNC063	716	'5210936_/5211011'	0.6	1.3	3.33	0.776	0.5	1.55	1.23 No	0.5	Element Fault
CNC063	717	'52016499_/57578311'	0.57	1.3	3.33	0.776	0.5	1.57	1.23 No	0.5	Element Fault
CNC063	718	'4394104_/4394101'	0.77	1.17	3.33	0.776	0.3	1.81	1.23 No	0.3	Element Fault
CNC063	719	'43509329_/4408002'	0.53	1.17	3.33	0.776	0.7	1.87	1.23 No	0.53	Primary Over-Voltage
CNC063	720	'4407618_/4407616'	0.53	1.17	3.33	0.776	0.35	1.85	1.23 No	0.35	Element Fault
CNC063	721	'5223212_/5223222'	0.6	1.17	3.33	0.776	0.5	1.76	1.23 No	0.5	Element Fault
CNC063	722	'126279259_/110789613'	0.53	1.17	3.33	0.776	0.3	1.87	1.23 No	0.3	Element Fault
CNC063	723	'8023070_/52016543'	0.57	1.27	3.33	0.776	0.5	1.56	1.23 No	0.5	Element Fault
CNC063	724	'5209826_/5209824'	0.57	1.17	3.33	0.776	0.6	1.75	1.23 No	0.57	Primary Over-Voltage
CNC063	725	'5209678_/5224137'	0.83	1.17	3.33	0.776	0.5	1.74	1.23 No	0.5	Element Fault
CNC063	726	'4393835_/4393833'	0.57	1.17	3.33	0.776	0.6	1.75	1.23 No	0.57	Primary Over-Voltage
CNC063	727	'428717297_/426923939'	0.63	1.33	3.33	0.776	0.57	1.47	1.23 No	0.57	Element Fault
CNC063	728	'43506436_/43506433'	0.53	1.17	3.33	0.776	0.3	1.77	1.23 No	0.3	Element Fault
CNC063	729	'390553666_/5223170_2'	0.57	1.13	3.33	0.776	0.5	1.75	1.23 No	0.5	Element Fault
CNC063	730	'43506420_/43506422'	0.53	1.17	3.33	0.776	0.3	1.77	1.23 No	0.3	Element Fault
CNC063	731	'4394449_/4394475'	0.57	1.17	3.33	0.776	0.3	1.78	1.23 No	0.3	Element Fault
CNC063	732	'7386162_/8648409'	0.57	1.27	3.33	0.776	0.5	1.54	1.23 No	0.5	Element Fault
CNC063	733	'4393668_/4393678'	0.57	1.13	3.33	0.776	0.3	1.73	1.23 No	0.3	Element Fault
CNC063	734	'43506874_/4394303'	0.57	1.13	3.33	0.776	0.3	1.77	1.23 No	0.3	Element Fault
CNC063	735	'4394694_/4394692'	0.57	1.13	3.33	0.776	0.3	1.76	1.23 No	0.3	Element Fault
CNC063	736	'7949796_/9520926'	0.53	1.13	3.33	0.776	0.6	1.78	1.23 No	0.53	Primary Over-Voltage
CNC063	737	'43509328_/4407986'	0.53	1.13	3.33	0.776	0.7	1.82	1.23 No	0.53	Primary Over-Voltage
CNC063	738	'5210949_/5210946'	0.57	1.23	3.33	0.776	0.5	1.51	1.23 No	0.5	Element Fault
CNC063	739	'4394397_/4394407'	0.57	1.13	3.33	0.776	0.3	1.75	1.23 No	0.3	Element Fault
CNC063	740	'5223160_/5223170_1'	0.57	1.13	3.33	0.776	0.5	1.71	1.23 No	0.5	Element Fault
CNC063	741	'4394332_/43506887'	0.57	1.13	3.33	0.776	0.55	1.74	1.23 No	0.55	Element Fault
CNC063	742	'4394215_/4394225'	0.57	1.1	3.33	0.776	0.3	1.72	1.23 No	0.3	Element Fault
CNC063	743	'5224396_/5224394'	0.53	1.1	3.33	0.776	0.6	1.68	1.23 No	0.53	Primary Over-Voltage
CNC063	744	'4394306_/43506876'	0.57	1.1	3.33	0.776	0.3	1.72	1.23 No	0.3	Element Fault
CNC063	745	'4393655_/4393665'	0.53	1.1	3.33	0.776	0.3	1.68	1.23 No	0.3	Element Fault
CNC063	746	'5210935_/5210933'	0.57	1.2	3.33	0.776	0.5	1.48	1.23 No	0.5	Element Fault
CNC063	747	'4393726_/4393723'	0.53	1.1	3.33	0.776	0.3	1.67	1.23 No	0.3	Element Fault
CNC063	748	'4394707_/43506964'	0.53	1.1	3.33	0.776	0.3	1.7	1.23 No	0.3	Element Fault
CNC063	749	'43665407_/5209676'	0.8	1.1	3.33	0.776	0.5	1.65	1.23 No	0.5	Element Fault
CNC063	750	'4398516_/4398513'	0.7	1.07	3.33	0.776	0.3	1.7	1.23 No	0.3	Element Fault
CNC063	751	'126279627_/126279496_1'	0.5	1.1	3.33	0.776	0.1	1.75	1.23 No	0.1	Element Fault
CNC063	752	'4394436_/4394446'	0.53	1.1	3.33	0.776	0.3	1.68	1.23 No	0.3	Element Fault
CNC063	753	'4394384_/4394394'	0.53	1.1	3.33	0.776	0.3	1.68	1.23 No	0.3	Element Fault
CNC063	754	'5223147_/5223157'	0.53	1.07	3.33	0.776	0.5	1.65	1.23 No	0.5	Element Fault
CNC063	755	'111880288_/126279496_2'	0.5	1.07	3.33	0.776	0.1	1.74	1.23 No	0.1	Element Fault
CNC063	756	'43665853_/5210959'	0.53	1.17	3.33	0.776	0.5	1.45	1.23 No	0.5	Element Fault
CNC063	757	'43506654_/4393707'	0.53	1.07	3.33	0.776	0.3	1.63	1.23 No	0.3	Element Fault
CNC063	758	'45348533_/4393186'	0.5	1.07	3.33	0.776	0.3	1.66	1.23 No	0.3	Element Fault
CNC063	759	'4393739_/4393736'	0.53	1.07	3.33	0.776	0.3	1.63	1.23 No	0.3	Element Fault
CNC063	760	'7949797_/7949794'	0.5	1.07	3.33	0.776	0.6	1.68	1.23 No	0.5	Primary Over-Voltage
CNC063	761	'43506863_/4394277'	0.53	1.07	3.33	0.776	0.3	1.66	1.23 No	0.3	Element Fault
CNC063	762	'5223134_/5223144'	0.53	1.03	3.33	0.776	0.5	1.61	1.23 No	0.5	Element Fault
CNC063	763	'43506907_/4394381'	0.53	1.03	3.33	0.776	0.3	1.64	1.23 No	0.3	Element Fault
CNC063	764	'43506676_/4393652'	0.5	1.03	3.33	0.776	0.3	1.59	1.23 No	0.3	Element Fault
CNC063	765	'43507681_/4398526'	0.67	1.03	3.33	0.776	0.3	1.64	1.23 No	0.3	Element Fault
CNC063	766	'5210975_/5210972'	0.53	1.1	3.33	0.776	0.5	1.42	1.23 No	0.5	Element Fault
CNC063	767	'43506918_/43506920'	0.53	1.03	3.33	0.776	0.3	1.62	1.23 No	0.3	Element Fault
CNC063	768	'4393697_/4393694'	0.5	1.03	3.33	0.776	0.3	1.58	1.23 No	0.3	Element Fault
CNC063	769	'4408637_/111880290'	0.47	1.03	3.33	0.776	0.1	1.67	1.23 No	0.1	Element Fault
CNC063	770	'43506841_/43506843'	0.53	1.03	3.33	0.776	0.3	1.61	1.23 No	0.3	Element Fault
CNC063	771	'5223186_/5223183'	0.5	1.03	3.33	0.776	0.5	1.57	1.23 No	0.5	Primary Over-Voltage
CNC063	772	'43665820_/43665822'	0.53	1.1	3.33	0.776	0.5	1.4	1.23 No	0.5	Element Fault
CNC063	773	'7824526_/9718366'	0.5	1.03	3.33	0.776	0.6	1.62	1.23 No	0.5	Primary Over-Voltage
CNC063	774	'4394280_/43506865'	0.5	1.03	3.33	0.776	0.3	1.59	1.23 No	0.3	Element Fault
CNC063	775	'5223121_/5223131'	0.5	1	3.33	0.776	0.5	1.56	1.23 No	0.5	Primary Over-Voltage
CNC063	776	'5210988_/5210985'	0.5	1.07	3.33	0.776	0.5	1.39	1.23 No	0.5	Primary Over-Voltage
CNC063	777	'45348685_/4398539'	0.63	1	3.33	0.776	0.3	1.59	1.23 No	0.3	Element Fault
CNC063	778	'4394435_/4394433'	0.5	1	3.33	0.776	0.3	1.56	1.23 No	0.3	Element Fault
CNC063	779	'7824527_/7824524'	0.47	1	3.33	0.776	0.6	1.58	1.23 No	0.47	Primary Over-Voltage
CNC063	780	'5210910_/5210920'	0.5	1.07	3.33	0.776	0.5	1.37	1.23 No	0.5	Primary Over-Voltage
CNC063	781	'4393629_/4393639'	0.47	1	3.33	0.776	0.3	1.53	1.23 No	0.3	Element Fault
CNC063	782	'8546046_/8546044_1'	0.47	1	3.33	0.776	0.87	1.57	1.23 No	0.47	Primary Over-Voltage
CNC063	783	'5222838_/5223118'	0.5	0.97	3.33	0.776	0.5	1.52	1.23 No	0.5	Primary Over-Voltage
CNC063	784	'4394358_/4394368'	0.5	0.97	3.33	0.776	0.3	1.54	1.23 No	0.3	Element Fault
CNC063	785	'5222916_/5223076'	0.5	0.97	3.33	0.776	0.5	1.51	1.23 No	0.5	Primary Over-Voltage
CNC063	786	'4393616_/4393626'	0.47	0.97	3.33	0.776	0.3	1.5	1.23 No	0.3	Element Fault
CNC063	787	'4394189_/4394199'	0.5	0.97	3.33	0.776	0.3	1.52	1.23 No	0.3	Element Fault
CNC063	788	'5210897_/5210907'	0.5	1.03	3.33	0.776	0.5	1.34	1.23 No	0.5	Primary Over-Voltage
CNC063	789	'5222825_/5222835'	0.47	0.97	3.33	0.776	0.5	1.48	1.23 No	0.47	Primary Over-Voltage
CNC063	790	'4393615_/4393613'	0.47	0.97	3.33	0.776	0.3	1.47	1.23 No	0.3	Element Fault
CNC063	791	'5222903_/5222913'	0.47	0.93	3.33	0.776	0.5	1.47	1.23 No	0.47	Primary Over-Voltage
CNC063	792	'5223092_/5223089'	0.47	0.93	3.33	0.776	0.5	1.46	1.23 No	0.47	Primary Over-Voltage
CNC063	793	'43506852_/4394264'	0.47	0.93	3.33	0.776	0.3	1.47	1.23 No	0.3	Element Fault
CNC063	794	'5222824_/5222822'	0.47	0.93	3.33	0.776	0.5	1.45	1.23 No	0.47	Primary Over-Voltage
CNC063	795	'43506508_/4398874'	0.47	0.93	3.33	0.776	0.3	1.44	1.23 No	0.3	Element Fault
CNC063	796	'5222864_/7081270_1'	0.47	0.93	3.33	0.776	0.2	1.44	1.23 No	0.2	Element Fault
CNC063	797	'4394345_/4394355'	0.47	0.93	3.33	0.776	0.3	1.46	1.23 No	0.3	Element Fault
CNC063	798	'5210896_/5210894'	0.47	0.97	3.33	0.776	0.5	1.3	1.23 No	0.47	Primary Over-Voltage
CNC063	799	'412352900_/7081270_2'	0.47	0.9	3.33	0.776	0.2	1.43	1.23 No	0.2	Element Fault
CNC063	800	'5223108_/5223105'	0.47	0.9	3.33	0.776	0.5	1.42	1.23 No	0.47	Primary Over-Voltage
CNC063	801	'43668611_/5222900'	0.47	0.9	3.33	0.776	0.5	1.42	1.23 No	0.47	Primary Over-Voltage
CNC063	802	'4394176_/4394186'	0.47	0.9	3.33	0.776	0.3	1.44	1.23 No	0.3	Element Fault
CNC063	803	'4398408_/7081270_3'	0.47	0.9	3.33	0.776	0.2	1.41	1.23 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC063	804	'4394267_/_43506854'		0.47	0.9	3.33	0.776	0.3	1.43	1.23 No	0.3 Element Fault
CNC063	805	'4398396_/_7081257'		0.47	0.9	3.33	0.776	0.5	1.41	1.23 No	0.47 Primary Over-Voltage
CNC063	806	'4393603_/_4398861'		0.43	0.9	3.33	0.776	0.3	1.39	1.23 No	0.3 Element Fault
CNC063	807	'5222850_/_5222848'		0.43	0.9	3.33	0.776	0.2	1.39	1.23 No	0.2 Element Fault
CNC063	808	'43506819_/_4394251'		0.43	0.9	3.33	0.776	0.3	1.4	1.23 No	0.3 Element Fault
CNC063	809	'4398383_/_4398393'		0.43	0.87	3.33	0.776	0.5	1.38	1.23 No	0.43 Primary Over-Voltage
CNC063	810	'5222877_/_5222887'		0.43	0.87	3.33	0.776	0.5	1.37	1.23 No	0.43 Primary Over-Voltage
CNC063	811	'43506830_/_43506832'		0.43	0.87	3.33	0.776	0.3	1.39	1.23 No	0.3 Element Fault
CNC063	812	'4398409_/_4398406'		0.43	0.87	3.33	0.776	0.2	1.37	1.23 No	0.2 Element Fault
CNC063	813	'4393590_/_4393600'		0.43	0.87	3.33	0.776	0.3	1.36	1.23 No	0.3 Element Fault
CNC063	814	'5209497_/_5211121'		0.43	0.9	3.33	0.776	0.5	1.24	1.23 No	0.43 Primary Over-Voltage
CNC063	815	'4398367_/_4398380'		0.43	0.87	3.33	0.776	0.5	1.35	1.23 No	0.43 Primary Over-Voltage
CNC063	816	'5222876_/_5222874'		0.43	0.87	3.33	0.776	0.5	1.35	1.23 No	0.43 Primary Over-Voltage
CNC063	817	'43506808_/_43506810'		0.43	0.87	3.33	0.776	0.3	1.37	1.23 No	0.3 Element Fault
CNC063	818	'4394254_/_43506821'		0.43	0.87	3.33	0.776	0.3	1.36	1.23 No	0.3 Element Fault
CNC063	819	'4398366_/_4398364'		0.43	0.83	3.33	0.776	0.5	1.33	1.23 No	0.43 Primary Over-Voltage
CNC063	820	'43507714_/_4398422'		0.43	0.83	3.33	0.776	0.2	1.33	1.23 No	0.2 Element Fault
CNC063	821	'43506687_/_43506689'		0.4	0.83	3.33	0.776	0.3	1.32	1.23 No	0.3 Element Fault
CNC063	822	'5228883_/_5228880'		0.43	0.87	3.33	0.776	0.5	1.2	1.23 No	0.43 Primary Over-Voltage
CNC063	823	'4398803_/_7081286'		0.43	0.83	3.33	0.776	0.5	1.31	1.23 No	0.43 Primary Over-Voltage
CNC063	824	'4394344_/_4394342'		0.4	0.83	3.33	0.776	0.3	1.33	1.23 No	0.3 Element Fault
CNC063	825	'5209484_/_5209494'		0.43	0.87	3.33	0.776	0.5	1.19	1.23 No	0.43 Primary Over-Voltage
CNC063	826	'43506797_/_4394160'		0.43	0.83	3.33	0.776	0.3	1.32	1.23 No	0.3 Element Fault
CNC063	827	'5223199_/_5223196'		0.4	0.83	3.33	0.776	0.5	1.29	1.23 No	0.4 Primary Over-Voltage
CNC063	828	'4393589_/_4393587'		0.4	0.83	3.33	0.776	0.3	1.28	1.23 No	0.3 Element Fault
CNC063	829	'43507692_/_43507694'		0.4	0.8	3.33	0.776	0.5	1.26	1.23 No	0.4 Primary Over-Voltage
CNC063	830	'43665267_/_5209481'		0.4	0.83	3.33	0.776	0.5	1.15	1.23 No	0.4 Primary Over-Voltage
CNC063	831	'4398802_/_4398800'		0.4	0.77	3.33	0.776	0.5	1.22	1.23 No	0.4 Primary Over-Voltage
CNC063	832	'4395638_/_4396778'		0.4	0.77	3.33	0.776	0.3	1.23	1.23 No	0.3 Element Fault
CNC063	833	'5209458_/_5209468'		0.4	0.8	3.33	0.776	0.5	1.11	1.23 No	0.4 Primary Over-Voltage
CNC063	834	'565170891_/_4395635'		0.37	0.73	3.33	0.776	0.3	1.19	1.23 No	0.3 Element Fault
CNC063	835	'43507294_/_43507296'		0.37	0.73	3.33	0.776	0.3	1.17	1.23 No	0.3 Element Fault
CNC063	836	'5209444_/_5209455'		0.37	0.77	3.33	0.776	0.5	1.07	1.23 No	0.37 Primary Over-Voltage
CNC063	837	'4395677_/_4395687'		0.37	0.7	3.33	0.776	0.3	1.15	1.23 No	0.3 Element Fault
CNC063	838	'5209432_/_5209442'		0.37	0.73	3.33	0.776	0.5	1.04	1.23 No	0.37 Primary Over-Voltage
CNC063	839	'4395664_/_4395674'		0.37	0.7	3.33	0.776	0.3	1.12	1.23 No	0.3 Element Fault
CNC063	840	'5209419_/_5209429'		0.33	0.7	3.33	0.776	0.5	1.02	1.23 No	0.33 Primary Over-Voltage
CNC063	841	'5223815_/_5223813'		0.33	0.67	3.33	0.776	0.2	1.08	1.23 No	0.2 Element Fault
CNC063	842	'4395650_/_4395661'		0.33	0.67	3.33	0.776	0.3	1.1	1.23 No	0.3 Element Fault
CNC063	843	'4395651_/_4395648'		0.33	0.67	3.33	0.776	0.3	1.09	1.23 No	0.3 Element Fault
CNC063	844	'4398438_/_43507716'		0.33	0.67	3.33	0.776	0.2	1.06	1.23 No	0.2 Element Fault
CNC063	845	'4398451_/_4398448'		0.33	0.67	3.33	0.776	0.2	1.05	1.23 No	0.2 Element Fault
CNC063	846	'43665256_/_5209416'		0.33	0.67	3.33	0.776	0.5	0.99	1.23 No	0.33 Primary Over-Voltage
CNC063	847	'4398464_/_4398461'		0.33	0.63	3.33	0.776	0.2	1.04	1.23 No	0.2 Element Fault
CNC063	848	'5209405_/_5209403'		0.33	0.63	3.33	0.776	0.5	0.96	1.23 No	0.33 Primary Over-Voltage
CNC063	849	'43507703_/_4398474'		0.33	0.63	3.33	0.776	0.2	1.01	1.23 No	0.2 Element Fault
CNC063	850	'5223037_/_5223047'		0.33	0.63	3.33	0.776	0.5	0.95	1.23 No	0.33 Primary Over-Voltage
CNC063	851	'4398490_/_4398487'		0.3	0.6	3.33	0.776	0.2	0.99	1.23 No	0.2 Element Fault
CNC063	852	'5223036_/_5223034'		0.3	0.63	3.33	0.776	0.5	0.92	1.23 No	0.3 Primary Over-Voltage
CNC063	853	'4398503_/_4398500'		0.3	0.6	3.33	0.776	0.2	0.96	1.23 No	0.2 Element Fault
CNC063	854	'5209575_/_5223063'		0.3	0.6	3.33	0.776	0.5	0.91	1.23 No	0.3 Primary Over-Voltage
CNC063	855	'43665245_/_43665247'		0.3	0.6	3.33	0.776	0.5	0.88	1.23 No	0.3 Primary Over-Voltage
CNC063	856	'5209549_/_5209559'		0.3	0.57	3.33	0.776	0.5	0.86	1.23 No	0.3 Primary Over-Voltage
CNC063	857	'5209536_/_5209546'		0.27	0.57	3.33	0.776	0.5	0.84	1.23 No	0.27 Primary Over-Voltage
CNC063	858	'43665289_/_5209533'		0.27	0.53	3.33	0.776	0.5	0.82	1.23 No	0.27 Primary Over-Voltage
CNC063	859	'5209510_/_5209520'		0.27	0.53	3.33	0.776	0.5	0.81	1.23 No	0.27 Primary Over-Voltage
CNC063	860	'43665278_/_43665280'		0.27	0.5	3.33	0.776	0.5	0.79	1.23 No	0.27 Primary Over-Voltage
CNC063	861	'44870181_/_5228893'		0.27	0.5	3.33	0.776	0.5	0.77	1.23 No	0.27 Primary Over-Voltage
CNC071	0	'CNC071_/_8574786'		10	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	1	'7824427_/_8574786'		10	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	2	'7824426_/_7824424'		10	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	3	'7630576_/_8574766'		10	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	4	'7630575_/_7630573'		10	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	5	'8757918_/_8757916'		10	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	6	'8758320_/_9704016'		10	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	7	'8757850_/_8758318'		10	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	8	'7741935_/_8757848'		6	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	9	'418649392_/_7741933_2'		5.8	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	10	'420747078_/_7741933_1'		5.8	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	11	'44311038_/_49214802'		5.8	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	12	'44159648_/_49214788'		5.7	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	13	'31367092_/_445764705'		5.7	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	14	'445765009_/_445765013'		5.7	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	15	'468007490_/_445764763_1'		5.7	10	10	2.384	1.5	10	3.4 No	1.5 Element Fault
CNC071	16	'44311244_/_49432010_2'		5.7	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	17	'49432013_/_49432010_1'		5.7	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	18	'7911061_/_7911059_1'		5.7	10	10	2.384	1.6	10	3.4 No	1.6 Element Fault
CNC071	19	'49432042_/_49432039'		5.5	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	20	'49982817_/_49982814'		5.4	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	21	'7315057_/_7315055_2'		5.4	10	10	2.384	5.4	10	3.4 No	2.384 Thermal Discharging
CNC071	22	'49982852_/_49982849'		5.4	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	23	'44311050_/_49982880_2'		5.4	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	24	'8454585_/_8893778_1'		5.4	10	10	2.384	3.5	10	3.4 No	2.384 Thermal Discharging
CNC071	25	'49982883_/_49982880_1'		5.4	10	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	26	'7315058_/_7315055_1'		5.2	10	10	2.384	1.6	10	3.4 No	1.6 Element Fault
CNC071	27	'49982912_/_49982909'		5.4	9.9	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	28	'49982935_/_49982932'		5.3	9.7	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	29	'4390738_/_7081034'		5.2	9.5	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	30	'445764949_/_445764763_2'		4.9	9.5	10	2.384	1.5	10	3.4 No	1.5 Element Fault
CNC071	31	'43505744_/_4390736'		5.1	9.3	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	32	'344977248_/_344977263'		5.1	9.2	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	33	'7315503_/_7911059_2'		4.8	9.2	10	2.384	1.6	10	3.4 No	1.6 Element Fault
CNC071	34	'344977230_/_344977245'		5	9.1	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071	35	'4390756_/_344977227'		5	9.1	10	2.384	10	10	3.4 No	2.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC071		36 '4390773_/_4390770'		4.9	8.9	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071		37 '7628675_/_7628673_1'		4.9	8.9	10	2.384	1.5	10	3.4 No	1.5 Element Fault
CNC071		38 '4390672_/_4390957'		4.8	8.7	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071		39 '43506047_/_4390670'		4.8	8.6	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071		40 '397342307_/_397342311'		2.87	5.27	6.67	1.592	1.07	6.67	2.27 No	1.07 Element Fault
CNC071		41 '4390656_/_4390653'		4.7	8.5	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071		42 '8574296_/_8893778_2'		4.7	8.6	10	2.384	3.5	10	3.4 No	2.384 Thermal Discharging
CNC071		43 '7628676_/_7628673_2'		4.9	8.4	10	2.384	1.5	10	3.4 No	1.5 Element Fault
CNC071		44 '4390690_/_4390687'		4.7	8.4	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071		45 '7315077_/_7315501'		4.5	8.5	10	2.384	1.6	10	3.4 No	1.6 Element Fault
CNC071		46 '8264269_/_8264267'		4.5	8.4	10	2.384	1.6	10	3.4 No	1.6 Element Fault
CNC071		47 '7168735_/_7168743'		4.6	8.3	10	2.384	10	10	3.4 No	2.384 Thermal Discharging
CNC071		48 '352572053_/_7315075_1'		3.8	6.8	10	2.384	1.6	10	3.4 No	1.6 Element Fault
CNC071		49 '7168734_/_9208296_1'		4.6	8.3	10	2.384	3.9	9.97	3.4 No	2.384 Thermal Discharging
CNC071		50 '4390790_/_4390787'		4.7	8.2	10	2.384	10	9.93	3.4 No	2.384 Thermal Discharging
CNC071		51 '4390807_/_4390804'		4.7	8.1	10	2.384	10	9.8	3.4 No	2.384 Thermal Discharging
CNC071		52 '8574297_/_8574294'		4.5	8	10	2.384	3.5	10	3.4 No	2.384 Thermal Discharging
CNC071		53 '4390824_/_4390821'		4.7	7.9	10	2.384	10	9.68	3.4 No	2.384 Thermal Discharging
CNC071		54 '7315078_/_9520998'		4.2	8	10	2.384	1.6	10	3.4 No	1.6 Element Fault
CNC071		55 '397342282_/_397342286'		4.2	7.9	10	2.384	1.6	10	3.4 No	1.6 Element Fault
CNC071		56 '4390841_/_4390838'		4.7	7.8	10	2.384	10	9.56	3.4 No	2.384 Thermal Discharging
CNC071		57 '61563080_/_61563082'		4.1	7.7	10	2.384	1.6	9.89	3.4 No	1.6 Element Fault
CNC071		58 '4390858_/_4390855'		4.7	7.6	10	2.384	10	9.43	3.4 No	2.384 Thermal Discharging
CNC071		59 '7948643_/_9208296_2'		4.2	7.5	10	2.384	3.9	9.51	3.4 No	2.384 Thermal Discharging
CNC071		60 '8574316_/_8893718'		4.3	7.6	10	2.384	3.5	9.77	3.4 No	2.384 Thermal Discharging
CNC071		61 '4390875_/_4390872'		4.7	7.5	10	2.384	10	9.32	3.4 No	2.384 Thermal Discharging
CNC071		62 '4390892_/_4390889'		4.7	7.4	10	2.384	10	9.21	3.4 No	2.384 Thermal Discharging
CNC071		63 '7313690_/_7948640'		4.2	7.4	10	2.384	3.9	9.38	3.4 No	2.384 Thermal Discharging
CNC071		64 '7313689_/_7313687'		4.1	7.3	10	2.384	3.9	9.32	3.4 No	2.384 Thermal Discharging
CNC071		65 '354201574_/_4391082_1'		4.7	7.3	10	2.384	10	9.11	3.4 No	2.384 Thermal Discharging
CNC071		66 '4391085_/_4391082_2'		4.7	7.2	10	2.384	10	9.09	3.4 No	2.384 Thermal Discharging
CNC071		67 '8232837_/_9519570'		4.1	7.3	10	2.384	3.9	9.26	3.4 No	2.384 Thermal Discharging
CNC071		68 '61563141_/_61563161'		3.9	7.3	10	2.384	1.6	9.54	3.4 No	1.6 Element Fault
CNC071		69 '8574317_/_8574314'		4.1	7.2	10	2.384	3.5	9.49	3.4 No	2.384 Thermal Discharging
CNC071		70 '8232836_/_8232834'		4	7.1	10	2.384	3.9	9.21	3.4 No	2.384 Thermal Discharging
CNC071		71 '354201585_/_4391167'		4.7	7.1	10	2.384	10	8.97	3.4 No	2.384 Thermal Discharging
CNC071		72 '4392534_/_43506075'		4.7	7.1	10	2.384	10	8.97	3.4 No	2.384 Thermal Discharging
CNC071		73 '4391153_/_4392568'		4.7	7	10	2.384	10	8.9	3.4 No	2.384 Thermal Discharging
CNC071		74 '583773121_/_583773059_1'		4.7	7	10	2.384	2.2	8.91	3.4 No	2.2 Element Fault
CNC071		75 '4391136_/_4391133_2'		4.7	6.9	10	2.384	4.9	8.85	3.4 No	2.384 Thermal Discharging
CNC071		76 '4391030_/_4391184'		4.7	6.9	10	2.384	10	8.81	3.4 No	2.384 Thermal Discharging
CNC071		77 '9391893_/_9391910_1'		4.7	6.9	10	2.384	1.5	8.77	3.4 No	1.5 Element Fault
CNC071		78 '4391013_/_4391028'		4.6	6.8	10	2.384	10	8.72	3.4 No	2.384 Thermal Discharging
CNC071		79 '61563106_/_61563148'		3.7	6.9	10	2.384	1.6	9.23	3.4 No	1.6 Element Fault
CNC071		80 '9391913_/_9391910_2'		4.7	6.9	10	2.384	1.5	8.71	3.4 No	1.5 Element Fault
CNC071		81 '7313709_/_7313707_1'		4.6	6.8	10	2.384	2.2	8.68	3.4 No	2.2 Element Fault
CNC071		82 '4390908_/_4391011'		4.6	6.8	10	2.384	10	8.62	3.4 No	2.384 Thermal Discharging
CNC071		83 '583772478_/_583773059_2'		4.5	6.7	10	2.384	2.2	8.66	3.4 No	2.2 Element Fault
CNC071		84 '4390909_/_4390906'		4.5	6.7	10	2.384	10	8.53	3.4 No	2.384 Thermal Discharging
CNC071		85 '4390926_/_4390923'		4.5	6.6	10	2.384	10	8.44	3.4 No	2.384 Thermal Discharging
CNC071		86 '4391119_/_4391133_1'		4.4	6.5	10	2.384	2.5	8.55	3.4 No	2.384 Thermal Discharging
CNC071		87 '354970599_/_354970578_2'		4.4	6.5	10	2.384	2.5	8.53	3.4 No	2.384 Thermal Discharging
CNC071		88 '8573313_/_8573310'		3.7	6.5	10	2.384	3.9	8.73	3.4 No	2.384 Thermal Discharging
CNC071		89 '43505871_/_4390940'		4.4	6.5	10	2.384	10	8.34	3.4 No	2.384 Thermal Discharging
CNC071		90 '8893741_/_8893738'		3.7	6.5	10	2.384	3.5	8.87	3.4 No	2.384 Thermal Discharging
CNC071		91 '4391731_/_43505873'		4.3	6.4	10	2.384	10	8.25	3.4 No	2.384 Thermal Discharging
CNC071		92 '7630169_/_8893758'		3.7	6.4	10	2.384	3.5	8.81	3.4 No	2.384 Thermal Discharging
CNC071		93 '583772856_/_583772900'		4.3	6.3	10	2.384	2.2	8.38	3.4 No	2.2 Element Fault
CNC071		94 '86662448_/_8232914_1'		4.3	6.4	10	2.384	1.6	8.22	3.4 No	1.6 Element Fault
CNC071		95 '4391748_/_4391745'		4.3	6.4	10	2.384	10	8.19	3.4 No	2.384 Thermal Discharging
CNC071		96 '49964400_/_4391762_1'		4.3	6.3	10	2.384	10	8.11	3.4 No	2.384 Thermal Discharging
CNC071		97 '4391782_/_4391762_2'		4.3	6.3	10	2.384	10	8.1	3.4 No	2.384 Thermal Discharging
CNC071		98 '4391964_/_4391979'		4.3	6.3	10	2.384	10	8.07	3.4 No	2.384 Thermal Discharging
CNC071		99 '49933327_/_7948700_1'		4.3	6.3	10	2.384	1.5	8.05	3.4 No	1.5 Element Fault
CNC071		100 '7948703_/_7948700_2'		4.2	6.2	10	2.384	1.5	8.03	3.4 No	1.5 Element Fault
CNC071		101 '5146356_/_7126326'		4.2	6.2	10	2.384	10	7.99	3.4 No	2.384 Thermal Discharging
CNC071		102 '4391798_/_4391962'		4.2	6.2	10	2.384	10	7.97	3.4 No	2.384 Thermal Discharging
CNC071		103 '468647916_/_468647807_1'		4.2	6.2	10	2.384	1.5	7.96	3.4 No	1.5 Element Fault
CNC071		104 '4391102_/_4391116'		4.1	6.1	10	2.384	2.5	8.15	3.4 No	2.384 Thermal Discharging
CNC071		105 '4391799_/_4391796'		4.2	6.1	10	2.384	10	7.94	3.4 No	2.384 Thermal Discharging
CNC071		106 '8232857_/_9208316'		3.5	6.1	10	2.384	3.9	8.34	3.4 No	2.384 Thermal Discharging
CNC071		107 '4392015_/_4392029_1'		4.2	6.1	10	2.384	2.6	7.91	3.4 No	2.384 Thermal Discharging
CNC071		108 '5146357_/_5146354'		4.1	6.1	10	2.384	10	7.91	3.4 No	2.384 Thermal Discharging
CNC071		109 '7948663_/_9208376_1'		4.1	6.1	10	2.384	0.9	8.12	3.4 No	0.9 Element Fault
CNC071		110 '7313710_/_7313707_2'		4.1	6	10	2.384	2.2	8.06	3.4 No	2.2 Element Fault
CNC071		111 '4392002_/_4392049_1'		1.4	2.03	3.33	0.792	0.5	2.63	1.13 No	0.5 Element Fault
CNC071		112 '4391816_/_4391813'		4.1	6.1	10	2.384	10	7.83	3.4 No	2.384 Thermal Discharging
CNC071		113 '587917598_/_587917521_2'		4.1	6	10	2.384	5.4	7.84	3.4 No	2.384 Thermal Discharging
CNC071		114 '5146377_/_5146374'		4.1	6	10	2.384	10	7.81	3.4 No	2.384 Thermal Discharging
CNC071		115 '4390997_/_4392029_2'		4.1	6	10	2.384	2.6	7.83	3.4 No	2.384 Thermal Discharging
CNC071		116 '7948723_/_9519648_1'		4.1	6	10	2.384	1.5	7.8	3.4 No	1.5 Element Fault
CNC071		117 '8260564_/_354970578_1'		4	5.9	10	2.384	0.9	8	3.4 No	0.9 Element Fault
CNC071		118 '4391833_/_4391830'		4.1	6	10	2.384	10	7.75	3.4 No	2.384 Thermal Discharging
CNC071		119 '8232917_/_8232914_2'		4.1	5.9	10	2.384	1.6	7.86	3.4 No	1.6 Element Fault
CNC071		120 '5146394_/_5146391'		4	6	10	2.384	10	7.72	3.4 No	2.384 Thermal Discharging
CNC071		121 '354970623_/_8892812_1'		3.5	5	10	2.384	2.2	7.95	3.4 No	2.2 Element Fault
CNC071		122 '4391850_/_4391847'		4	5.9	10	2.384	10	7.67	3.4 No	2.384 Thermal Discharging
CNC071		123 '4392052_/_4392049_2'		1.33	1.97	3.33	0.792	0.5	2.58	1.13 No	0.5 Element Fault
CNC071		124 '43505919_/_4390994'		4	5.9	10	2.384	2.6	7.71	3.4 No	2.384 Thermal Discharging
CNC071		125 '5146411_/_5146408'		4	5.9	10	2.384	10	7.64	3.4 No	2.384 Thermal Discharging
CNC071		126 '5146323_/_5146425'		4	5.9	10	2.384	10	7.62	3.4 No	2.384 Thermal Discharging
CNC071		127 '4391884_/_4391864'		4	5.9	10	2.384	10	7.62	3.4 No	2.384 Thermal Discharging
CNC071		128 '4392228_/_4392225_1'		1.33	1.93	3.33	0.792	0.5	2.55	1.13 No	0.5 Element Fault
CNC071		129 '478245391_/_478245395'		4	5.9	10	2.384	10	7.6	3.4 No	2.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC071	130	'4392144_/_4392225_2'	1.33	1.93	3.33	0.792	0.5	2.54	1.13 No	0.5	Element Fault
CNC071	131	'4390522_/_4390977'	4	5.8	10	2.384	2.6	7.64	3.4 No	2.384	Thermal Discharging
CNC071	132	'9208379_/_9208376_2'	3.9	5.7	10	2.384	0.9	7.85	3.4 No	0.9	Element Fault
CNC071	133	'4391900_/_4392195'	4	5.8	10	2.384	10	7.56	3.4 No	2.384	Thermal Discharging
CNC071	134	'4392283_/_4392293_1'	1.33	1.93	3.33	0.792	0.5	2.52	1.13 No	0.5	Element Fault
CNC071	135	'8232856_/_8232854'	3.3	5.7	10	2.384	3.9	7.98	3.4 No	2.384	Thermal Discharging
CNC071	136	'5146340_/_5146337'	3.9	5.8	10	2.384	10	7.51	3.4 No	2.384	Thermal Discharging
CNC071	137	'409123690_/_4392293_2'	1.33	1.93	3.33	0.792	0.5	2.51	1.13 No	0.5	Element Fault
CNC071	138	'4391065_/_4391099'	3.9	5.7	10	2.384	2.5	7.79	3.4 No	2.384	Thermal Discharging
CNC071	139	'7630170_/_7630167_1'	2.7	3.9	10	2.384	3.9	8.14	3.4 No	2.384	Thermal Discharging
CNC071	140	'7385722_/_587917521_1'	3.9	5.7	10	2.384	1.5	7.59	3.4 No	1.5	Element Fault
CNC071	141	'9519651_/_9519648_2'	3.9	5.7	10	2.384	1.5	7.59	3.4 No	1.5	Element Fault
CNC071	142	'4391901_/_4391898'	3.9	5.8	10	2.384	10	7.49	3.4 No	2.384	Thermal Discharging
CNC071	143	'43506110_/_4392062'	1.3	1.9	3.33	0.792	0.5	2.53	1.13 No	0.5	Element Fault
CNC071	144	'7787325_/_468647807_2'	3.9	5.7	10	2.384	1.5	7.59	3.4 No	1.5	Element Fault
CNC071	145	'7628776_/_7628773'	3.9	5.7	10	2.384	1	7.75	3.4 No	1	Element Fault
CNC071	146	'4392160_/_4392293_3'	1.33	1.93	3.33	0.792	0.5	2.5	1.13 No	0.5	Element Fault
CNC071	147	'5146445_/_5146442'	3.9	5.7	10	2.384	10	7.44	3.4 No	2.384	Thermal Discharging
CNC071	148	'4390505_/_4390519'	3.9	5.6	10	2.384	2.6	7.52	3.4 No	2.384	Thermal Discharging
CNC071	149	'4391918_/_4391915'	3.9	5.7	10	2.384	10	7.41	3.4 No	2.384	Thermal Discharging
CNC071	150	'428122008_/_428122028'	3.9	5.6	10	2.384	1.5	7.51	3.4 No	1.5	Element Fault
CNC071	151	'8423805_/_8423802'	3.9	5.6	10	2.384	1.5	7.54	3.4 No	1.5	Element Fault
CNC071	152	'358994524_/_583772860'	3.8	5.5	10	2.384	2.2	7.68	3.4 No	2.2	Element Fault
CNC071	153	'5159510_/_5159524_1'	3.8	5.7	10	2.384	1.5	7.38	3.4 No	1.5	Element Fault
CNC071	154	'4391935_/_4391932'	3.9	5.7	10	2.384	10	7.35	3.4 No	2.384	Thermal Discharging
CNC071	155	'7385721_/_7385719'	3.8	5.6	10	2.384	1.5	7.45	3.4 No	1.5	Element Fault
CNC071	156	'4392214_/_4392264'	1.27	1.87	3.33	0.792	0.5	2.46	1.13 No	0.5	Element Fault
CNC071	157	'5146464_/_5159487'	3.8	5.6	10	2.384	3.6	7.34	3.4 No	2.384	Thermal Discharging
CNC071	158	'358994610_/_358994655'	3.7	5.4	10	2.384	2.2	7.61	3.4 No	2.2	Element Fault
CNC071	159	'5146465_/_5146462'	3.8	5.5	10	2.384	3.6	7.27	3.4 No	2.384	Thermal Discharging
CNC071	160	'43506034_/_4392078'	3.8	5.6	10	2.384	10	7.23	3.4 No	2.384	Thermal Discharging
CNC071	161	'43506012_/_4392142'	1.23	1.83	3.33	0.792	0.5	2.44	1.13 No	0.5	Element Fault
CNC071	162	'5159527_/_5159524_2'	3.7	5.5	10	2.384	1.5	7.26	3.4 No	1.5	Element Fault
CNC071	163	'358994568_/_358994629'	3.7	5.4	10	2.384	2.2	7.53	3.4 No	2.2	Element Fault
CNC071	164	'43505906_/_43505908'	3.7	5.4	10	2.384	2.6	7.32	3.4 No	2.384	Thermal Discharging
CNC071	165	'5146482_/_5146479'	3.7	5.5	10	2.384	3.6	7.21	3.4 No	2.384	Thermal Discharging
CNC071	166	'5159650_/_5159648_1'	1.23	1.8	3.33	0.792	0.5	2.39	1.13 No	0.5	Element Fault
CNC071	167	'8232876_/_8232874'	3.1	5.3	10	2.384	3.9	7.61	3.4 No	2.384	Thermal Discharging
CNC071	168	'43653107_/_5146496'	3.7	5.4	10	2.384	3.6	7.14	3.4 No	2.384	Thermal Discharging
CNC071	169	'4392081_/_43506036'	3.7	5.5	10	2.384	10	7.1	3.4 No	2.384	Thermal Discharging
CNC071	170	'7787326_/_468647846'	3.7	5.4	10	2.384	1.5	7.29	3.4 No	1.5	Element Fault
CNC071	171	'4392161_/_4392158'	1.23	1.8	3.33	0.792	0.5	2.4	1.13 No	0.5	Element Fault
CNC071	172	'5146516_/_5146513'	3.7	5.4	10	2.384	3.6	7.08	3.4 No	2.384	Thermal Discharging
CNC071	173	'7701387_/_7701385_1'	3.6	5.3	10	2.384	1.5	7.25	3.4 No	1.5	Element Fault
CNC071	174	'4390585_/_4392212'	1.23	1.77	3.33	0.792	0.5	2.38	1.13 No	0.5	Element Fault
CNC071	175	'397342372_/_397342391'	1.1	1.77	3.33	0.792	0.53	2.6	1.13 No	0.53	Element Fault
CNC071	176	'43506060_/_43506062'	3.6	5.2	10	2.384	2.5	7.38	3.4 No	2.384	Thermal Discharging
CNC071	177	'4391952_/_43506112'	1.2	1.77	3.33	0.792	0.5	2.4	1.13 No	0.5	Element Fault
CNC071	178	'5146533_/_5146530'	3.6	5.4	10	2.384	3.6	7.03	3.4 No	2.384	Thermal Discharging
CNC071	179	'4390471_/_4390485'	3.6	5.2	10	2.384	2.6	7.15	3.4 No	2.384	Thermal Discharging
CNC071	180	'5159544_/_5159541'	3.6	5.3	10	2.384	1.5	7.09	3.4 No	1.5	Element Fault
CNC071	181	'7741859_/_7741857_1'	3.6	5.2	10	2.384	1.5	7.14	3.4 No	1.5	Element Fault
CNC071	182	'470483991_/_470484049'	3	5.2	10	2.384	3.9	7.48	3.4 No	2.384	Thermal Discharging
CNC071	183	'73208654_/_155951309'	3.6	5.2	10	2.384	2.2	7.3	3.4 No	2.2	Element Fault
CNC071	184	'5169085_/_5169082'	3.6	5.3	10	2.384	3.6	6.99	3.4 No	2.384	Thermal Discharging
CNC071	185	'5169102_/_5169099'	3.6	5.3	10	2.384	3.6	6.98	3.4 No	2.384	Thermal Discharging
CNC071	186	'7628735_/_7741857_2'	3.6	5.2	10	2.384	1.5	7.1	3.4 No	1.5	Element Fault
CNC071	187	'470483822_/_470484007'	3	5.1	10	2.384	3.9	7.44	3.4 No	2.384	Thermal Discharging
CNC071	188	'5169119_/_5169116'	3.6	5.3	10	2.384	3.6	6.93	3.4 No	2.384	Thermal Discharging
CNC071	189	'73208609_/_73208665'	3.5	5.1	10	2.384	2.2	7.23	3.4 No	2.2	Element Fault
CNC071	190	'470484104_/_470483970'	3	5.1	10	2.384	3.9	7.39	3.4 No	2.384	Thermal Discharging
CNC071	191	'71668052_/_53520471_1'	3.5	5.2	10	2.384	1.5	6.9	3.4 No	1.5	Element Fault
CNC071	192	'5169136_/_5169133'	3.5	5.2	10	2.384	3.6	6.88	3.4 No	2.384	Thermal Discharging
CNC071	193	'5159610_/_5169235'	3.5	5.2	10	2.384	3.6	6.88	3.4 No	2.384	Thermal Discharging
CNC071	194	'8232897_/_9519590'	3.5	5.1	10	2.384	1	7.22	3.4 No	1	Element Fault
CNC071	195	'7628736_/_7628733'	3.5	5.1	10	2.384	1.5	7.02	3.4 No	1.5	Element Fault
CNC071	196	'4390454_/_4390468'	3.5	5.1	10	2.384	2.6	6.99	3.4 No	2.384	Thermal Discharging
CNC071	197	'354201658_/_9208432'	3.4	5	10	2.384	2.2	7.18	3.4 No	2.2	Element Fault
CNC071	198	'7313729_/_73208615'	3.4	5	10	2.384	2.2	7.14	3.4 No	2.2	Element Fault
CNC071	199	'43653164_/_5169150'	3.5	5.2	10	2.384	3.6	6.8	3.4 No	2.384	Thermal Discharging
CNC071	200	'5159651_/_5159648_2'	1.17	1.7	3.33	0.792	0.5	2.29	1.13 No	0.5	Element Fault
CNC071	201	'53520422_/_53520471_2'	3.5	5.1	10	2.384	1.5	6.81	3.4 No	1.5	Element Fault
CNC071	202	'4392132_/_43506014'	1.17	1.67	3.33	0.792	0.5	2.31	1.13 No	0.5	Element Fault
CNC071	203	'7628856_/_470484028'	2.9	5	10	2.384	3.9	7.25	3.4 No	2.384	Thermal Discharging
CNC071	204	'43505978_/_4390598'	1.17	1.67	3.33	0.792	0.5	2.28	1.13 No	0.5	Element Fault
CNC071	205	'43653120_/_5159595'	1.2	1.67	3.33	0.792	0.5	2.28	1.13 No	0.5	Element Fault
CNC071	206	'43506023_/_4392306'	1.13	1.67	3.33	0.792	0.5	2.28	1.13 No	0.5	Element Fault
CNC071	207	'348656611_/_348656613'	3.4	4.9	10	2.384	2.6	6.85	3.4 No	2.384	Thermal Discharging
CNC071	208	'4391047_/_4391045'	3.4	4.9	10	2.384	2.5	7.03	3.4 No	2.384	Thermal Discharging
CNC071	209	'348656723_/_348656666_1'	3.4	4.9	10	2.384	1.6	6.84	3.4 No	1.6	Element Fault
CNC071	210	'4390572_/_4390582'	1.13	1.63	3.33	0.792	0.5	2.26	1.13 No	0.5	Element Fault
CNC071	211	'7628796_/_9053693_1'	3.4	4.9	10	2.384	1	7.01	3.4 No	1	Element Fault
CNC071	212	'5159564_/_5159561'	3.4	4.9	10	2.384	1.5	6.79	3.4 No	1.5	Element Fault
CNC071	213	'348656647_/_348656666_2'	3.4	4.9	10	2.384	1.6	6.81	3.4 No	1.6	Element Fault
CNC071	214	'43506097_/_43506099'	3.4	4.9	10	2.384	2.6	6.8	3.4 No	2.384	Thermal Discharging
CNC071	215	'7949828_/_8419964'	3.3	4.8	10	2.384	2.2	6.92	3.4 No	2.2	Element Fault
CNC071	216	'5182228_/_7081054'	1.1	1.6	3.33	0.792	0.5	2.26	1.13 No	0.5	Element Fault
CNC071	217	'7315629_/_7949826'	3.3	4.7	10	2.384	2.2	6.85	3.4 No	2.2	Element Fault
CNC071	218	'4390420_/_4390434'	3.3	4.8	10	2.384	2.6	6.69	3.4 No	2.384	Thermal Discharging
CNC071	219	'5159581_/_5159578'	3.3	4.8	10	2.384	1.5	6.66	3.4 No	1.5	Element Fault
CNC071	220	'5159598_/_43653122'	1.2	1.6	3.33	0.792	0.5	2.21	1.13 No	0.5	Element Fault
CNC071	221	'5159664_/_5159661'	1.1	1.6	3.33	0.792	0.5	2.18	1.13 No	0.5	Element Fault
CNC071	222	'43505990_/_43505980'	1.1	1.6	3.33	0.792	0.5	2.18	1.13 No	0.5	Element Fault
CNC071	223	'8232896_/_8232894'	3.2	4.7	10	2.384	1	6.78	3.4 No	1	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC071	224	'5182308_/_7126346'	1.07	1.57	3.33	0.792	0.5	2.19	1.13 No	0.5 Element Fault	
CNC071	225	'4390571_/_4390569'	1.07	1.57	3.33	0.792	0.5	2.18	1.13 No	0.5 Element Fault	
CNC071	226	'7476190_/_9053693_2'	3.2	4.6	10	2.384	1	6.73	3.4 No	1 Element Fault	
CNC071	227	'4390403_/_4390417'	3.2	4.6	10	2.384	2.6	6.54	3.4 No	2.384 Thermal Discharging	
CNC071	228	'4399615_/_7081138'	3.2	4.6	10	2.384	2.5	6.7	3.4 No	2.384 Thermal Discharging	
CNC071	229	'5182321_/_43506025'	1.07	1.53	3.33	0.792	0.5	2.16	1.13 No	0.5 Element Fault	
CNC071	230	'4391204_/_4391217_1'	1.07	1.53	3.33	0.792	0.5	2.17	1.13 No	0.5 Element Fault	
CNC071	231	'60262267_/_7315627'	3.1	4.5	10	2.384	2.2	6.63	3.4 No	2.2 Element Fault	
CNC071	232	'60262224_/_68026711'	3.1	4.5	10	2.384	2.2	6.63	3.4 No	2.2 Element Fault	
CNC071	233	'60262250_/_68026690'	3.1	4.5	10	2.384	2.2	6.63	3.4 No	2.2 Element Fault	
CNC071	234	'60262239_/_60262236'	3.1	4.5	10	2.384	2.2	6.63	3.4 No	2.2 Element Fault	
CNC071	235	'60262225_/_60262222'	3.1	4.5	10	2.384	2.2	6.63	3.4 No	2.2 Element Fault	
CNC071	236	'8264609_/_8264607'	3.1	4.5	10	2.384	2.2	6.58	3.4 No	2.2 Element Fault	
CNC071	237	'4390346_/_4390400'	3.1	4.5	10	2.384	2.6	6.42	3.4 No	2.384 Thermal Discharging	
CNC071	238	'463204155_/_463204176'	3.1	4.5	10	2.384	2.2	6.57	3.4 No	2.2 Element Fault	
CNC071	239	'7628656_/_9208276'	3.1	4.5	10	2.384	1	6.59	3.4 No	1 Element Fault	
CNC071	240	'43656409_/_5172364'	1.07	1.53	3.33	0.792	0.5	2.11	1.13 No	0.5 Element Fault	
CNC071	241	'4390366_/_4390363_2'	3.1	4.5	10	2.384	2.6	6.4	3.4 No	2.384 Thermal Discharging	
CNC071	242	'4399616_/_4399613'	3.1	4.5	10	2.384	2.5	6.57	3.4 No	2.384 Thermal Discharging	
CNC071	243	'7911154_/_7911151'	3.1	4.5	10	2.384	2.2	6.54	3.4 No	2.2 Element Fault	
CNC071	244	'43505932_/_4391217_2'	1.07	1.5	3.33	0.792	0.5	2.12	1.13 No	0.5 Element Fault	
CNC071	245	'43658192_/_43658194'	1.03	1.5	3.33	0.792	0.5	2.13	1.13 No	0.5 Element Fault	
CNC071	246	'7630129_/_7630127_1'	3.1	4.4	10	2.384	0.9	6.54	3.4 No	0.9 Element Fault	
CNC071	247	'4390614_/_43505992'	1.03	1.5	3.33	0.792	0.5	2.09	1.13 No	0.5 Element Fault	
CNC071	248	'43505943_/_4390536'	3.1	4.4	10	2.384	2.6	6.36	3.4 No	2.384 Thermal Discharging	
CNC071	249	'43505781_/_43505783'	3	4.4	10	2.384	2.6	6.31	3.4 No	2.384 Thermal Discharging	
CNC071	250	'43656421_/_43656411'	1.03	1.5	3.33	0.792	0.5	2.07	1.13 No	0.5 Element Fault	
CNC071	251	'4391460_/_43505934'	1.03	1.47	3.33	0.792	0.5	2.09	1.13 No	0.5 Element Fault	
CNC071	252	'4390365_/_4390363_1'	3	4.4	10	2.384	1.5	6.27	3.4 No	1.5 Element Fault	
CNC071	253	'37782981_/_7628853'	2.5	4.3	10	2.384	3.9	6.5	3.4 No	2.384 Thermal Discharging	
CNC071	254	'37782988_/_37782985'	2.5	4.3	10	2.384	3.9	6.5	3.4 No	2.384 Thermal Discharging	
CNC071	255	'37783009_/_37783013'	2.5	4.3	10	2.384	3.9	6.5	3.4 No	2.384 Thermal Discharging	
CNC071	256	'402091268_/_402091265'	2.5	4.3	10	2.384	3.9	6.5	3.4 No	2.384 Thermal Discharging	
CNC071	257	'37782995_/_37782992'	2.5	4.3	10	2.384	3.9	6.5	3.4 No	2.384 Thermal Discharging	
CNC071	258	'7313670_/_7313667'	3	4.4	10	2.384	0.9	6.24	3.4 No	0.9 Element Fault	
CNC071	259	'43658203_/_5182306'	1	1.47	3.33	0.792	0.5	2.08	1.13 No	0.5 Element Fault	
CNC071	260	'156731426_/_60262177'	3.1	4.3	10	2.384	2.2	6.36	3.4 No	2.2 Element Fault	
CNC071	261	'5172393_/_5172390'	1	1.47	3.33	0.792	0.5	2.03	1.13 No	0.5 Element Fault	
CNC071	262	'4390312_/_4390326'	3	4.3	10	2.384	2.6	6.18	3.4 No	2.384 Thermal Discharging	
CNC071	263	'7700908_/_8964565_1'	1	1.47	3.33	0.792	0.3	2.03	1.13 No	0.3 Element Fault	
CNC071	264	'7385093_/_9592795'	1	1.47	3.33	0.792	0.5	2.03	1.13 No	0.5 Element Fault	
CNC071	265	'5182143_/_5182319'	1	1.43	3.33	0.792	0.5	2.05	1.13 No	0.5 Element Fault	
CNC071	266	'92048068_/_4399633'	2.9	4.3	10	2.384	2.5	6.33	3.4 No	2.384 Thermal Discharging	
CNC071	267	'4390539_/_43505945'	2.9	4.3	10	2.384	2.6	6.18	3.4 No	2.384 Thermal Discharging	
CNC071	268	'7476251_/_7476248'	2.5	4.2	10	2.384	3.9	6.42	3.4 No	2.384 Thermal Discharging	
CNC071	269	'4399636_/_8893698_1'	2.9	4.2	10	2.384	0.9	6.31	3.4 No	0.9 Element Fault	
CNC071	270	'8264249_/_8264247'	2.4	4.2	10	2.384	3.9	6.36	3.4 No	2.384 Thermal Discharging	
CNC071	271	'7630130_/_7630127_2'	2.9	4.2	10	2.384	0.9	6.26	3.4 No	0.9 Element Fault	
CNC071	272	'43505768_/_4390309'	2.9	4.2	10	2.384	2.6	6.08	3.4 No	2.384 Thermal Discharging	
CNC071	273	'7476191_/_7476188'	2.9	4.2	10	2.384	1	6.22	3.4 No	1 Element Fault	
CNC071	274	'8574336_/_8574334'	2.4	4.2	10	2.384	3.9	6.31	3.4 No	2.384 Thermal Discharging	
CNC071	275	'7949849_/_7949846'	3	4.1	10	2.384	2.2	6.18	3.4 No	2.2 Element Fault	
CNC071	276	'4390558_/_4391470'	1	1.4	3.33	0.792	0.5	2.01	1.13 No	0.5 Element Fault	
CNC071	277	'5182227_/_5182225'	0.97	1.4	3.33	0.792	0.5	2.02	1.13 No	0.5 Element Fault	
CNC071	278	'8574376_/_7790695'	2.5	4.1	10	2.384	3.9	6.24	3.4 No	2.384 Thermal Discharging	
CNC071	279	'43505895_/_43505897'	0.97	1.37	3.33	0.792	0.5	2	1.13 No	0.5 Element Fault	
CNC071	280	'5182257_/_5182254'	0.97	1.37	3.33	0.792	0.5	1.99	1.13 No	0.5 Element Fault	
CNC071	281	'4390278_/_4390292'	2.8	4.1	10	2.384	2.6	5.96	3.4 No	2.384 Thermal Discharging	
CNC071	282	'5182144_/_5182141'	0.93	1.37	3.33	0.792	0.5	1.98	1.13 No	0.5 Element Fault	
CNC071	283	'7628655_/_7628653'	2.8	4	10	2.384	1	6.08	3.4 No	1 Element Fault	
CNC071	284	'4391538_/_4391535'	0.97	1.37	3.33	0.792	0.5	1.96	1.13 No	0.5 Element Fault	
CNC071	285	'7385094_/_7385091'	0.93	1.37	3.33	0.792	0.3	1.93	1.13 No	0.3 Element Fault	
CNC071	286	'4391486_/_4391483'	0.97	1.33	3.33	0.792	0.5	1.94	1.13 No	0.5 Element Fault	
CNC071	287	'8573293_/_8892716'	2.7	4	10	2.384	0.9	5.86	3.4 No	0.9 Element Fault	
CNC071	288	'4390261_/_4390275'	2.7	4	10	2.384	2.6	5.82	3.4 No	2.384 Thermal Discharging	
CNC071	289	'8264229_/_9520958'	2.7	3.9	10	2.384	0.9	5.97	3.4 No	0.9 Element Fault	
CNC071	290	'7628715_/_7628713_1'	2.7	4	10	2.384	1.5	5.81	3.4 No	1.5 Element Fault	
CNC071	291	'9201280_/_9201278'	2.3	3.9	10	2.384	3.9	6.05	3.4 No	2.3 Primary Over-Voltage	
CNC071	292	'7628716_/_7628713_2'	2.7	4	10	2.384	1.5	5.79	3.4 No	1.5 Element Fault	
CNC071	293	'9519513_/_9519510'	2.7	4	10	2.384	1.5	5.76	3.4 No	1.5 Element Fault	
CNC071	294	'4391499_/_4391496'	0.93	1.3	3.33	0.792	0.5	1.91	1.13 No	0.5 Element Fault	
CNC071	295	'43505794_/_43505796'	0.93	1.3	3.33	0.792	0.5	1.92	1.13 No	0.5 Element Fault	
CNC071	296	'9519533_/_9519530'	2.7	3.9	10	2.384	1.5	5.73	3.4 No	1.5 Element Fault	
CNC071	297	'5182198_/_5182267'	0.9	1.3	3.33	0.792	0.5	1.91	1.13 No	0.5 Element Fault	
CNC071	298	'8573252_/_9519550'	2.7	3.9	10	2.384	1.5	5.71	3.4 No	1.5 Element Fault	
CNC071	299	'5182283_/_5182280'	0.9	1.3	3.33	0.792	0.5	1.91	1.13 No	0.5 Element Fault	
CNC071	300	'43505967_/_4391548'	0.93	1.3	3.33	0.792	0.5	1.89	1.13 No	0.5 Element Fault	
CNC071	301	'4390244_/_4390258'	2.7	3.9	10	2.384	2.6	5.7	3.4 No	2.384 Thermal Discharging	
CNC071	302	'43653142_/_5182154'	0.9	1.3	3.33	0.792	0.5	1.9	1.13 No	0.5 Element Fault	
CNC071	303	'8574357_/_8574354'	2.8	3.8	10	2.384	2.2	5.82	3.4 No	2.2 Element Fault	
CNC071	304	'8019291_/_8019288'	0.9	1.3	3.33	0.792	0.3	1.87	1.13 No	0.3 Element Fault	
CNC071	305	'7700080_/_8964565_2'	0.9	1.3	3.33	0.792	0.3	1.87	1.13 No	0.3 Element Fault	
CNC071	306	'434245371_/_57566046'	2.2	2.9	10	2.384	3.9	5.89	3.4 No	2.2 Primary Over-Voltage	
CNC071	307	'8573273_/_8573290'	2.6	3.8	10	2.384	0.9	5.68	3.4 No	0.9 Element Fault	
CNC071	308	'4391356_/_4391509'	0.9	1.27	3.33	0.792	0.5	1.88	1.13 No	0.5 Element Fault	
CNC071	309	'4391687_/_4391684'	1.8	2.53	6.67	1.592	1.73	3.76	2.27 No	1.592 Thermal Discharging	
CNC071	310	'8573253_/_8573250_1'	2.6	3.8	10	2.384	0.9	5.64	3.4 No	0.9 Element Fault	
CNC071	311	'7476210_/_9367002'	2.6	3.8	10	2.384	1	5.76	3.4 No	1 Element Fault	
CNC071	312	'4390224_/_4390241'	2.6	3.8	10	2.384	2.6	5.6	3.4 No	2.384 Thermal Discharging	
CNC071	313	'425803353_/_425803368'	0.87	1.27	3.33	0.792	0.5	1.87	1.13 No	0.5 Element Fault	
CNC071	314	'7628636_/_7948620'	2.6	3.8	10	2.384	1	5.72	3.4 No	1 Element Fault	
CNC071	315	'7630149_/_8264227'	2.6	3.7	10	2.384	0.9	5.69	3.4 No	0.9 Element Fault	
CNC071	316	'131649786_/_131649856'	2.2	2.9	10	2.384	3.9	5.76	3.4 No	2.2 Primary Over-Voltage	
CNC071	317	'4391708_/_4391705'	2.6	3.8	10	2.384	2.6	5.54	3.4 No	2.384 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CNC071	318	'4390223_/_4390221'		2.6	3.7	10	2.384	2.6	5.53	3.4 No	2.384	Thermal Discharging
CNC071	319	'7628695_/_7628693_1'		2.6	3.7	10	2.384	1.5	5.52	3.4 No	1.5	Element Fault
CNC071	320	'4391564_/_43505969'		0.9	1.23	3.33	0.792	0.5	1.83	1.13 No	0.5	Element Fault
CNC071	321	'4390626_/_4390624'		0.87	1.23	3.33	0.792	0.5	1.84	1.13 No	0.5	Element Fault
CNC071	322	'43653153_/_5182196'		0.87	1.23	3.33	0.792	0.5	1.83	1.13 No	0.5	Element Fault
CNC071	323	'5182240_/_5182293'		0.83	1.23	3.33	0.792	0.5	1.83	1.13 No	0.5	Element Fault
CNC071	324	'4390642_/_4390640'		0.83	1.23	3.33	0.792	0.87	1.82	1.13 No	0.792	Thermal Discharging
CNC071	325	'7628696_/_7628693_2'		2.5	3.7	10	2.384	1.5	5.45	3.4 No	1.5	Element Fault
CNC071	326	'7700031_/_8954707'		0.87	1.23	3.33	0.792	0.3	1.8	1.13 No	0.3	Element Fault
CNC071	327	'5182170_/_43653144'		0.83	1.23	3.33	0.792	0.5	1.81	1.13 No	0.5	Element Fault
CNC071	328	'4390182_/_4390720'		0.83	1.2	3.33	0.792	0.87	1.8	1.13 No	0.792	Thermal Discharging
CNC071	329	'7700079_/_7700077'		0.87	1.23	3.33	0.792	0.3	1.78	1.13 No	0.3	Element Fault
CNC071	330	'43505956_/_4391522'		0.87	1.2	3.33	0.792	0.5	1.79	1.13 No	0.5	Element Fault
CNC071	331	'4391343_/_4391353'		0.87	1.2	3.33	0.792	0.5	1.79	1.13 No	0.5	Element Fault
CNC071	332	'7630150_/_7630147'		2.5	3.6	10	2.384	0.9	5.49	3.4 No	0.9	Element Fault
CNC071	333	'43506086_/_4391658'		0.87	1.2	3.33	0.792	0.5	1.77	1.13 No	0.5	Element Fault
CNC071	334	'43653131_/_5182238'		0.83	1.2	3.33	0.792	0.5	1.79	1.13 No	0.5	Element Fault
CNC071	335	'7476211_/_7476208'		2.4	3.5	10	2.384	1	5.43	3.4 No	1	Element Fault
CNC071	336	'43653158_/_43653155'		0.8	1.17	3.33	0.792	0.5	1.76	1.13 No	0.5	Element Fault
CNC071	337	'4391592_/_43505958'		0.83	1.17	3.33	0.792	0.5	1.76	1.13 No	0.5	Element Fault
CNC071	338	'5182183_/_5182180'		0.8	1.17	3.33	0.792	0.5	1.75	1.13 No	0.5	Element Fault
CNC071	339	'7700032_/_7700029'		0.83	1.17	3.33	0.792	0.3	1.73	1.13 No	0.3	Element Fault
CNC071	340	'112116711_/_155901129'		2.5	3.4	10	2.384	2.2	5.33	3.4 No	2.2	Element Fault
CNC071	341	'45348442_/_4390205'		0.8	1.17	3.33	0.792	0.87	1.73	1.13 No	0.792	Thermal Discharging
CNC071	342	'4391327_/_4391340'		0.83	1.17	3.33	0.792	0.5	1.73	1.13 No	0.5	Element Fault
CNC071	343	'5182241_/_43653133'		0.8	1.17	3.33	0.792	0.5	1.74	1.13 No	0.5	Element Fault
CNC071	344	'4390169_/_4390179'		0.8	1.17	3.33	0.792	0.87	1.72	1.13 No	0.792	Thermal Discharging
CNC071	345	'4391579_/_43506088'		0.83	1.13	3.33	0.792	0.5	1.71	1.13 No	0.5	Element Fault
CNC071	346	'43506001_/_4391590'		0.8	1.13	3.33	0.792	0.5	1.71	1.13 No	0.5	Element Fault
CNC071	347	'7948602_/_9208256'		2.3	3.4	10	2.384	1	5.25	3.4 No	1	Element Fault
CNC071	348	'4391326_/_4391324'		0.8	1.13	3.33	0.792	0.5	1.71	1.13 No	0.5	Element Fault
CNC071	349	'7700064_/_9278063'		0.8	1.13	3.33	0.792	0.3	1.69	1.13 No	0.3	Element Fault
CNC071	350	'4391580_/_4391577'		0.8	1.13	3.33	0.792	0.5	1.68	1.13 No	0.5	Element Fault
CNC071	351	'7700047_/_8336737_1'		0.77	1.07	3.33	0.792	0.3	1.67	1.13 No	0.3	Element Fault
CNC071	352	'4391369_/_4391366'		0.8	1.1	3.33	0.792	0.5	1.67	1.13 No	0.5	Element Fault
CNC071	353	'4390156_/_4390166'		0.77	1.1	3.33	0.792	0.87	1.66	1.13 No	0.77	Primary Over-Voltage
CNC071	354	'4391606_/_43506003'		0.8	1.1	3.33	0.792	0.5	1.65	1.13 No	0.5	Element Fault
CNC071	355	'43505827_/_43505829'		0.77	1.1	3.33	0.792	0.5	1.65	1.13 No	0.5	Element Fault
CNC071	356	'359829421_/_359829425'		2.4	3.2	10	2.384	2.2	5.03	3.4 No	2.2	Element Fault
CNC071	357	'7313649_/_7948600'		2.2	3.2	10	2.384	1	5.04	3.4 No	1	Element Fault
CNC071	358	'7313650_/_7628633_1'		2.2	3.2	10	2.384	1	5.03	3.4 No	1	Element Fault
CNC071	359	'4391622_/_4391619'		0.77	1.07	3.33	0.792	0.5	1.62	1.13 No	0.5	Element Fault
CNC071	360	'7700048_/_7700061'		0.77	1.07	3.33	0.792	0.3	1.62	1.13 No	0.3	Element Fault
CNC071	361	'43505838_/_4391379'		0.77	1.07	3.33	0.792	0.5	1.63	1.13 No	0.5	Element Fault
CNC071	362	'4391301_/_4391311'		0.77	1.07	3.33	0.792	0.5	1.62	1.13 No	0.5	Element Fault
CNC071	363	'4390143_/_4390153'		0.73	1.07	3.33	0.792	0.87	1.6	1.13 No	0.73	Primary Over-Voltage
CNC071	364	'359829818_/_359829837'		2.3	3.1	10	2.384	2.2	4.89	3.4 No	2.2	Element Fault
CNC071	365	'43505816_/_43505818'		0.73	1.03	3.33	0.792	0.5	1.59	1.13 No	0.5	Element Fault
CNC071	366	'4391395_/_4391392'		0.73	1.03	3.33	0.792	0.5	1.57	1.13 No	0.5	Element Fault
CNC071	367	'4391275_/_4391285'		0.73	1.03	3.33	0.792	0.5	1.56	1.13 No	0.5	Element Fault
CNC071	368	'385402383_/_385402387'		1.4	1.93	6.67	1.592	1.47	3.18	2.27 No	1.4	Primary Over-Voltage
CNC071	369	'359829775_/_359829863'		2.2	3	10	2.384	2.2	4.75	3.4 No	2.2	Primary Over-Voltage
CNC071	370	'43505757_/_4390140'		0.7	1	3.33	0.792	0.87	1.54	1.13 No	0.7	Primary Over-Voltage
CNC071	371	'4391262_/_4391272'		0.7	1	3.33	0.792	0.5	1.52	1.13 No	0.5	Element Fault
CNC071	372	'9201320_/_9201318'		0.77	1	3.33	0.792	1.3	1.56	1.13 No	0.77	Primary Over-Voltage
CNC071	373	'7315300_/_9201666'		0.67	0.97	3.33	0.792	1.3	1.55	1.13 No	0.67	Primary Over-Voltage
CNC071	374	'385402426_/_385402430'		2.1	2.9	10	2.384	2.2	4.6	3.4 No	2.1	Primary Over-Voltage
CNC071	375	'43505849_/_4391405'		0.7	0.97	3.33	0.792	0.5	1.5	1.13 No	0.5	Element Fault
CNC071	376	'43505805_/_43505807'		0.7	0.97	3.33	0.792	0.5	1.49	1.13 No	0.5	Element Fault
CNC071	377	'4390117_/_4390127'		0.67	0.97	3.33	0.792	0.87	1.48	1.13 No	0.67	Primary Over-Voltage
CNC071	378	'4391233_/_4391243'		0.67	0.97	3.33	0.792	0.5	1.47	1.13 No	0.5	Element Fault
CNC071	379	'4391232_/_4391230'		0.67	0.93	3.33	0.792	0.5	1.45	1.13 No	0.5	Element Fault
CNC071	380	'4390116_/_4390114'		0.63	0.93	3.33	0.792	0.87	1.45	1.13 No	0.63	Primary Over-Voltage
CNC071	381	'155949655_/_112116865'		2	2.8	10	2.384	2.2	4.43	3.4 No	2	Primary Over-Voltage
CNC071	382	'4391421_/_4391418'		0.67	0.93	3.33	0.792	0.5	1.45	1.13 No	0.5	Element Fault
CNC071	383	'155949617_/_155901076'		2	2.8	10	2.384	2.2	4.41	3.4 No	2	Primary Over-Voltage
CNC071	384	'43505860_/_4391431'		0.63	0.9	3.33	0.792	0.5	1.39	1.13 No	0.5	Element Fault
CNC071	385	'44854702_/_4391444'		0.6	0.87	3.33	0.792	0.5	1.34	1.13 No	0.5	Element Fault
CNC071	386	'385402474_/_385402511'		0.57	0.7	3.33	0.792	0.73	1.1	1.13 No	0.57	Primary Over-Voltage
CNC072	0	'CNC072_/_473936654'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	1	'473936628_/_473936654'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	2	'473936573_/_473936591'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	3	'473936551_/_473936560'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	4	'473936499_/_473936538'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	5	'505463368_/_473936478_2'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	6	'276860226_/_473936478_1'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	7	'4409158_/_4409227'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	8	'4409159_/_4409156'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	9	'69657111_/_7315437_1'		3.33	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	10	'4409212_/_4409210'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	11	'4407265_/_4409278'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	12	'59457475_/_4407262_2'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	13	'43509087_/_4407262_1'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	14	'59457506_/_59457473_1'		10	10	10	2.808	1.5	10	3.82 No	1.5	Element Fault
CNC072	15	'4407248_/_4407279'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	16	'43508924_/_43508926'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	17	'4407214_/_4407245'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	18	'59457476_/_59457473_2'		9.3	10	10	2.808	1.5	10	3.82 No	1.5	Element Fault
CNC072	19	'4407191_/_4407228'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	20	'7315440_/_7315437_2'		2.67	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	21	'43508911_/_43508913'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	22	'4403613_/_4407211'		10	10	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	23	'4403614_/_4403611_1'		3.33	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	24	'350482706_/_4403611_2'		3.33	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC072	25	'4405086_/_4407188'		10	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	26	'4403939_/_4405226'		10	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	27	'4403919_/_4403916_2'		10	10	10	2.808	6.2	10	3.82 No	2.808 Thermal Discharging
CNC072	28	'4405087_/_4405084'		10	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	29	'4403781_/_43508602'		10	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	30	'7629744_/_7949482_1'		3.33	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	31	'4405104_/_4405101'		9.7	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	32	'4403782_/_4403792_1'		3.33	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	33	'4405178_/_4405192'		9.8	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	34	'7168102_/_7168113_2'		9.4	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	35	'4405049_/_7168113_1'		9.4	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	36	'4405161_/_4405175'		9.6	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	37	'7949485_/_7949482_2'		3.33	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	38	'4403642_/_4405158'		9.5	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	39	'4405050_/_4405047'		9.1	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	40	'8263906_/_9520528_1'		9.3	10	10	2.808	2.7	10	3.82 No	2.7 Element Fault
CNC072	41	'4403643_/_4403653_1'		3.2	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	42	'4405067_/_4405064'		8.9	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	43	'4403971_/_4405283'		9.3	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	44	'4403902_/_4403916_1'		8.5	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	45	'4403972_/_4403982_1'		3.1	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	46	'4403698_/_4403708_1'		3.2	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	47	'4405124_/_4405138'		9.2	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	48	'153465007_/_7314637_1'		9.2	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	49	'4411958_/_4411955'		8.6	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	50	'4404084_/_4405121'		8.9	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	51	'581583336_/_4403624'		3	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	52	'43509695_/_4411989'		8.4	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	53	'4411974_/_4412006'		8.4	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	54	'9202019_/_9703900_1'		8.4	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	55	'121927984_/_121927913_2'		8.7	10	10	2.808	6.1	10	3.82 No	2.808 Thermal Discharging
CNC072	56	'4403795_/_4403792_2'		2.67	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	57	'4403882_/_4403899'		7.8	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	58	'241658889_/_4411972'		8.3	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	59	'4411975_/_241658891'		8.1	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	60	'4403985_/_4403982_2'		2.97	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	61	'497684083_/_486763889_2'		8	10	10	2.808	5.5	10	3.82 No	2.808 Thermal Discharging
CNC072	62	'452858859_/_452858830_1'		2.9	3.33	3.33	0.936	0.3	3.33	1.27 No	0.3 Element Fault
CNC072	63	'453433617_/_453433584_1'		1.37	2.83	3.33	0.936	0.3	3.33	1.27 No	0.3 Element Fault
CNC072	64	'4403881_/_4403879'		7.3	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	65	'4405405_/_4405419'		7.3	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	66	'4405388_/_4405402'		7.1	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	67	'43508576_/_43508578'		7.6	10	10	2.808	4.7	10	3.82 No	2.808 Thermal Discharging
CNC072	68	'4403656_/_4403653_2'		2.73	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	69	'4399106_/_4403808'		2.4	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	70	'9520531_/_9520528_2'		7.3	10	10	2.808	2.7	10	3.82 No	2.7 Element Fault
CNC072	71	'4403711_/_4403708_2'		2.7	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	72	'4403955_/_4403953'		2.3	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	73	'4404083_/_8263887_2'		2.47	3.33	3.33	0.936	1.57	3.33	1.27 No	0.936 Thermal Discharging
CNC072	74	'121927886_/_121927913_1'		7.4	10	10	2.808	4	10	3.82 No	2.808 Thermal Discharging
CNC072	75	'4405371_/_4405385'		6.8	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	76	'459292758_/_7314819_1'		2.27	3.33	3.33	0.936	0.3	3.33	1.27 No	0.3 Element Fault
CNC072	77	'4403669_/_4403666'		2.5	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	78	'43508639_/_43508641'		6.6	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	79	'4405337_/_4405351'		6.3	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	80	'86876848_/_43508628'		6.1	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	81	'86876764_/_43508615'		5.9	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	82	'402104384_/_7314637_2'		6.5	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	83	'402104083_/_37783783'		6.5	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	84	'402104396_/_37783797'		6.5	10	10	2.808	5.4	10	3.82 No	2.808 Thermal Discharging
CNC072	85	'402104402_/_402104587'		6.5	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	86	'7314619_/_7314617'		6.3	10	10	2.808	4	10	3.82 No	2.808 Thermal Discharging
CNC072	87	'486763873_/_486763889_1'		5.9	10	10	2.808	2.5	10	3.82 No	2.5 Element Fault
CNC072	88	'4405266_/_4405300'		5.8	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	89	'4403685_/_43508709'		2.1	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	90	'7314600_/_9520504'		6.1	10	10	2.808	4	10	3.82 No	2.808 Thermal Discharging
CNC072	91	'37783772_/_9200868'		6.2	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	92	'37783737_/_37783769'		6.2	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	93	'37783758_/_37783762'		2.07	3.33	3.33	0.936	1.67	3.33	1.27 No	0.936 Thermal Discharging
CNC072	94	'37783744_/_37783741'		6.2	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	95	'37783730_/_37783734'		6.2	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	96	'4405246_/_4405263'		5.6	10	10	2.808	1.5	10	3.82 No	1.5 Element Fault
CNC072	97	'4403727_/_4403724'		2.03	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	98	'402111369_/_9703900_2'		5.8	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	99	'402105561_/_37784105'		5.8	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	100	'402111375_/_37784112'		5.8	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	101	'402111387_/_37784126'		5.8	10	10	2.808	4.7	10	3.82 No	2.808 Thermal Discharging
CNC072	102	'8263889_/_8263887_1'		1.83	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	103	'336427656_/_336427666'		5.7	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	104	'43509684_/_4411900'		1.67	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	105	'121927826_/_7314597'		5.4	10	10	2.808	4	10	3.82 No	2.808 Thermal Discharging
CNC072	106	'9398509_/_9398506'		5.5	10	10	2.808	10	10	3.82 No	2.808 Thermal Discharging
CNC072	107	'43508663_/_4399104'		1.63	3.33	3.33	0.936	0.5	3.33	1.27 No	0.5 Element Fault
CNC072	108	'121927709_/_121927760'		5.3	10	10	2.808	4	10	3.82 No	2.808 Thermal Discharging
CNC072	109	'336427546_/_336427694'		5.4	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	110	'336428275_/_336427161'		5.4	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	111	'336427552_/_336427169'		1.8	3.33	3.33	0.936	1.67	3.33	1.27 No	0.936 Thermal Discharging
CNC072	112	'336428282_/_336427153'		5.4	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	113	'336428276_/_336427145'		5.4	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	114	'9200887_/_9200884'		5.1	10	10	2.808	5	10	3.82 No	2.808 Thermal Discharging
CNC072	115	'7314480_/_7314477'		1.73	3.33	3.33	0.936	1.67	3.33	1.27 No	0.936 Thermal Discharging
CNC072	116	'7314822_/_7314819_2'		1.5	3.33	3.33	0.936	0.3	3.33	1.27 No	0.3 Element Fault
CNC072	117	'37783688_/_7629721'		5	10	10	2.808	5.4	10	3.82 No	2.808 Thermal Discharging
CNC072	118	'336427809_/_37783692'		5	10	10	2.808	5.4	10	3.82 No	2.808 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CNC072	119	'37783702_/37783699'		5	10	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	120	'37783716_/37783720'		5	10	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	121	'336427810_/336427807'		5	10	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	122	'490930143_/490930156'		5	10	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	123	'8894260_/497683823'		4.6	10	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	124	'57522867_/8894258'		4.4	9.9	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	125	'43508696_/4403737'		1.57	3.23	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	126	'57522936_/57522943'		4.3	9.6	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	127	'57522900_/57522964'		4.2	9.4	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	128	'8574193_/452858830_2'		1.47	3.1	3.33	0.936	0.3	3.33	1.27 No	0.3	Element Fault
CNC072	129	'4403852_/4411913'		1.33	3.1	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	130	'7314547_/490930140'		4.4	8.9	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	131	'336427047_/336427117'		4.5	8.9	10	2.808	5	10	3.82 No	2.808	Thermal Discharging
CNC072	132	'4403824_/4403821'		1.33	3.03	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	133	'7629703_/7629701'		4.4	8.8	10	2.808	4	10	3.82 No	2.808	Thermal Discharging
CNC072	134	'7499252_/57522906'		4.1	9	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	135	'8545929_/8545926'		1.3	3	3.33	0.936	0.3	3.33	1.27 No	0.3	Element Fault
CNC072	136	'9520817_/9520814'		1.27	3	3.33	0.936	0.3	3.33	1.27 No	0.3	Element Fault
CNC072	137	'8263957_/8574190'		1.37	2.93	3.33	0.936	0.3	3.33	1.27 No	0.3	Element Fault
CNC072	138	'7630326_/557411235'		4.2	8.7	10	2.808	4.7	10	3.82 No	2.808	Thermal Discharging
CNC072	139	'8446655_/9085941'		4.5	8.5	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	140	'4403569_/336428167_1'		1.5	2.83	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	141	'402104805_/8446652'		4.4	8.4	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	142	'402104598_/37783930'		4.4	8.4	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	143	'402104817_/37783951'		4.4	8.4	10	2.808	5.6	10	3.82 No	2.808	Thermal Discharging
CNC072	144	'402104823_/37783958'		4.4	8.4	10	2.808	5.1	10	3.82 No	2.808	Thermal Discharging
CNC072	145	'402104811_/37783944'		4.4	8.4	10	2.808	10	10	3.82 No	2.808	Thermal Discharging
CNC072	146	'8545908_/9520794_1'		4.1	8.3	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	147	'43508543_/336428167_2'		1.5	2.83	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	148	'7949615_/444526626'		4.1	8.3	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	149	'353224038_/336427081'		4.2	8.3	10	2.808	5	10	3.82 No	2.808	Thermal Discharging
CNC072	150	'4403753_/4403750'		1.33	2.8	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	151	'8574173_/9520468'		4.1	8.2	10	2.808	4	10	3.82 No	2.808	Thermal Discharging
CNC072	152	'7949638_/7949656'		4.1	8.2	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	153	'7315237_/350553537'		4.3	8.1	10	2.808	5.1	10	3.82 No	2.808	Thermal Discharging
CNC072	154	'8263942_/8574222'		1.33	2.67	3.33	0.936	1.8	3.33	1.27 No	0.936	Thermal Discharging
CNC072	155	'55318157_/55318163'		1.3	2.63	3.33	0.936	1.8	3.33	1.27 No	0.936	Thermal Discharging
CNC072	156	'7314676_/336427717'		1.3	2.63	3.33	0.936	1.4	3.33	1.27 No	0.936	Thermal Discharging
CNC072	157	'494168287_/494168192'		3.7	7.8	10	2.808	4.7	10	3.82 No	2.808	Thermal Discharging
CNC072	158	'9201535_/9201572'		4.1	7.7	10	2.808	5.6	10	3.82 No	2.808	Thermal Discharging
CNC072	159	'7314869_/7949636'		3.8	7.7	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	160	'4403853_/4403850'		1.13	2.63	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	161	'494168293_/494168203'		3.7	7.7	10	2.808	4.7	10	3.82 No	2.808	Thermal Discharging
CNC072	162	'43508674_/4403834'		1.13	2.6	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	163	'121927684_/7314867'		3.7	7.6	10	2.808	5.4	10	3.82 No	2.808	Thermal Discharging
CNC072	164	'7499253_/7499250'		3.4	7.6	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	165	'37784059_/9201532'		3.9	7.4	10	2.808	5.6	10	3.82 No	2.808	Thermal Discharging
CNC072	166	'37784052_/37784056'		3.9	7.4	10	2.808	5.6	10	3.82 No	2.808	Thermal Discharging
CNC072	167	'37784087_/37784084'		1.3	2.47	3.33	0.936	1.87	3.33	1.27 No	0.936	Thermal Discharging
CNC072	168	'37784073_/37784077'		3.9	7.4	10	2.808	5.6	10	3.82 No	2.808	Thermal Discharging
CNC072	169	'37784051_/37784049'		1.9	4.1	10	2.808	4.7	10	3.82 No	1.9	Primary Over-Voltage
CNC072	170	'34590622_/7811657'		3.4	7.5	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	171	'7811660_/44082413'		3.4	7.5	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	172	'96653692_/96653697'		3.3	7.4	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	173	'7315238_/7315235'		3.8	7.2	10	2.808	5.1	10	3.82 No	2.808	Thermal Discharging
CNC072	174	'43508685_/4403763'		1.17	2.43	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	175	'7630266_/8893934'		3.8	7	10	2.808	5.6	10	3.82 No	2.808	Thermal Discharging
CNC072	176	'574566044_/574566145'		3.5	7	10	2.808	5	10	3.82 No	2.808	Thermal Discharging
CNC072	177	'586688376_/586688412'		3.6	6.9	10	2.808	5.1	10	3.82 No	2.808	Thermal Discharging
CNC072	178	'88284867_/88285030'		2.07	4.6	6.67	1.872	1.67	6.67	2.55 No	1.67	Element Fault
CNC072	179	'574566103_/574566058_1'		3.4	6.9	10	2.808	5	10	3.82 No	2.808	Thermal Discharging
CNC072	180	'574566566_/574566058_2'		3.4	6.9	10	2.808	5	10	3.82 No	2.808	Thermal Discharging
CNC072	181	'574566714_/574566563'		3.4	6.9	10	2.808	5	10	3.82 No	2.808	Thermal Discharging
CNC072	182	'7630265_/7630263'		3.7	6.8	10	2.808	5.6	10	3.82 No	2.808	Thermal Discharging
CNC072	183	'574566758_/574566718_1'		1.13	2.27	3.33	0.936	0.3	3.33	1.27 No	0.3	Element Fault
CNC072	184	'88284840_/96653799'		3.1	6.9	10	2.808	2.5	10	3.82 No	2.5	Element Fault
CNC072	185	'4403837_/43508676'		1	2.3	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	186	'586688450_/586688487'		3.5	6.6	10	2.808	5.1	9.99	3.82 No	2.808	Thermal Discharging
CNC072	187	'43508652_/4403863'		0.97	2.27	3.33	0.936	0.5	3.33	1.27 No	0.5	Element Fault
CNC072	188	'7314460_/7314457_1'		3.3	6.7	10	2.808	4	10	3.82 No	2.808	Thermal Discharging
CNC072	189	'7630801_/9521740'		3.5	6.5	10	2.808	5.6	9.84	3.82 No	2.808	Thermal Discharging
CNC072	190	'4406155_/574566718_2'		1.1	2.17	3.33	0.936	0.3	3.33	1.27 No	0.3	Element Fault
CNC072	191	'586688392_/586688508'		3.3	6.4	10	2.808	5.1	9.76	3.82 No	2.808	Thermal Discharging
CNC072	192	'4403766_/43508687'		1	2.17	3.33	0.936	0.5	3.27	1.27 No	0.5	Element Fault
CNC072	193	'574565620_/574565635'		3.1	6.3	10	2.808	5	9.79	3.82 No	2.808	Thermal Discharging
CNC072	194	'7630800_/7630798'		3.4	6.2	10	2.808	5.6	9.52	3.82 No	2.808	Thermal Discharging
CNC072	195	'7741899_/586688433'		3.2	6.2	10	2.808	5.1	9.5	3.82 No	2.808	Thermal Discharging
CNC072	196	'7497054_/8575082'		3.4	6.1	10	2.808	5.6	9.49	3.82 No	2.808	Thermal Discharging
CNC072	197	'7630345_/9201552'		1.1	2.07	3.33	0.936	1.8	3.16	1.27 No	0.936	Thermal Discharging
CNC072	198	'55318222_/55318229'		1	2.07	3.33	0.936	1.4	3.2	1.27 No	0.936	Thermal Discharging
CNC072	199	'9075969_/9075967'		1.1	2.07	3.33	0.936	1.8	3.14	1.27 No	0.936	Thermal Discharging
CNC072	200	'4403352_/4403566'		1.03	2.03	3.33	0.936	0.5	3.2	1.27 No	0.5	Element Fault
CNC072	201	'7950045_/494168214'		2.9	6.1	10	2.808	4.7	9.44	3.82 No	2.808	Thermal Discharging
CNC072	202	'7630404_/7950118'		2	3.8	6.67	1.872	3.4	6.23	2.55 No	1.872	Thermal Discharging
CNC072	203	'37784520_/7497052'		3.3	6	10	2.808	5.6	9.29	3.82 No	2.808	Thermal Discharging
CNC072	204	'37784514_/37784518'		3.3	6	10	2.808	5.6	9.29	3.82 No	2.808	Thermal Discharging
CNC072	205	'37784535_/37784539'		3.3	6	10	2.808	5.6	9.29	3.82 No	2.808	Thermal Discharging
CNC072	206	'37784527_/37784525'		3.3	6	10	2.808	5.6	9.29	3.82 No	2.808	Thermal Discharging
CNC072	207	'37784507_/37784511'		3.3	6	10	2.808	5.6	9.29	3.82 No	2.808	Thermal Discharging
CNC072	208	'7314675_/7314673'		1	2.03	3.33	0.936	1.4	3.14	1.27 No	0.936	Thermal Discharging
CNC072	209	'574565602_/574565617'		2.9	5.9	10	2.808	5	9.31	3.82 No	2.808	Thermal Discharging
CNC072	210	'7315759_/7315757'		3.2	5.8	10	2.808	5.6	9.14	3.82 No	2.808	Thermal Discharging
CNC072	211	'7950005_/8894298'		3.2	5.8	10	2.808	5.6	9.12	3.82 No	2.808	Thermal Discharging
CNC072	212	'4403866_/43508654'		0.83	2	3.33	0.936	0.5	3.1	1.27 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC072	213	'8440629_/_8440626'	3.2	5.8	10	2.808	5.4	9.05	3.82 No	2.808	Thermal Discharging
CNC072	214	'96653770_/_88285005'	2.6	5.9	10	2.808	2.5	9.18	3.82 No	2.5	Element Fault
CNC072	215	'7741900_/_7741897'	3	5.8	10	2.808	5.1	8.99	3.82 No	2.808	Thermal Discharging
CNC072	216	'574565584_/_574565599'	2.8	5.8	10	2.808	5	9.13	3.82 No	2.8	Primary Over-Voltage
CNC072	217	'43508488_/_43508490'	0.97	1.93	3.33	0.936	0.5	3.04	1.27 No	0.5	Element Fault
CNC072	218	'4403514_/_4403553'	0.97	1.9	3.33	0.936	0.5	2.99	1.27 No	0.5	Element Fault
CNC072	219	'574565566_/_574565581'	2.7	5.5	10	2.808	5	8.78	3.82 No	2.7	Primary Over-Voltage
CNC072	220	'96653648_/_96653781'	2.4	5.5	10	2.808	2.5	8.73	3.82 No	2.4	Primary Over-Voltage
CNC072	221	'7315741_/_8759860'	2.4	5.5	10	2.808	2.5	8.72	3.82 No	2.4	Primary Over-Voltage
CNC072	222	'7315742_/_7315739'	2.4	5.5	10	2.808	2.5	8.69	3.82 No	2.4	Primary Over-Voltage
CNC072	223	'7630764_/_8894278'	2.4	5.4	10	2.808	2.5	8.54	3.82 No	2.4	Primary Over-Voltage
CNC072	224	'4403323_/_4403333'	0.9	1.77	3.33	0.936	0.5	2.86	1.27 No	0.5	Element Fault
CNC072	225	'43508521_/_4403511'	0.9	1.77	3.33	0.936	0.5	2.85	1.27 No	0.5	Element Fault
CNC072	226	'7950004_/_7950002'	2.9	5.2	10	2.808	5.6	8.32	3.82 No	2.808	Thermal Discharging
CNC072	227	'574565548_/_574565563'	2.6	5.2	10	2.808	5	8.38	3.82 No	2.6	Primary Over-Voltage
CNC072	228	'7315197_/_8264407'	2.9	5.1	10	2.808	5.6	8.23	3.82 No	2.808	Thermal Discharging
CNC072	229	'55318192_/_55318248'	0.83	1.73	3.33	0.936	1.4	2.77	1.27 No	0.83	Primary Over-Voltage
CNC072	230	'7315198_/_7315195'	2.8	5.1	10	2.808	5.6	8.19	3.82 No	2.8	Primary Over-Voltage
CNC072	231	'8263925_/_8263939'	0.83	1.73	3.33	0.936	1.4	2.76	1.27 No	0.83	Primary Over-Voltage
CNC072	232	'7630245_/_9201392'	2.8	5.1	10	2.808	5.6	8.14	3.82 No	2.8	Primary Over-Voltage
CNC072	233	'7314496_/_8574206_2'	0.8	1.7	3.33	0.936	1.4	2.74	1.27 No	0.8	Primary Over-Voltage
CNC072	234	'4403584_/_8574206_1'	0.8	1.7	3.33	0.936	0.5	2.73	1.27 No	0.5	Element Fault
CNC072	235	'8263926_/_8263923'	0.8	1.7	3.33	0.936	1.4	2.73	1.27 No	0.8	Primary Over-Voltage
CNC072	236	'7630246_/_7630243'	2.8	5	10	2.808	5.6	8.05	3.82 No	2.8	Primary Over-Voltage
CNC072	237	'8264114_/_8264111'	0.8	1.67	3.33	0.936	1.4	2.69	1.27 No	0.8	Primary Over-Voltage
CNC072	238	'4403443_/_4403498'	0.83	1.67	3.33	0.936	0.5	2.69	1.27 No	0.5	Element Fault
CNC072	239	'350005538_/_8893994'	2.5	4.9	10	2.808	5.1	7.91	3.82 No	2.5	Primary Over-Voltage
CNC072	240	'574565530_/_574565545'	2.4	4.9	10	2.808	5	8.02	3.82 No	2.4	Primary Over-Voltage
CNC072	241	'4403306_/_4403320'	0.83	1.63	3.33	0.936	0.5	2.67	1.27 No	0.5	Element Fault
CNC072	242	'88284727_/_88285075'	0.8	1.7	3.33	0.936	0.83	2.55	1.27 No	0.8	Primary Over-Voltage
CNC072	243	'350005584_/_350005629'	2.5	4.9	10	2.808	5.1	7.85	3.82 No	2.5	Primary Over-Voltage
CNC072	244	'350005492_/_350005603'	2.5	4.8	10	2.808	5.1	7.77	3.82 No	2.5	Primary Over-Voltage
CNC072	245	'4403585_/_4403582'	0.77	1.63	3.33	0.936	0.5	2.61	1.27 No	0.5	Element Fault
CNC072	246	'4403430_/_4403440'	0.8	1.57	3.33	0.936	0.5	2.56	1.27 No	0.5	Element Fault
CNC072	247	'574565441_/_574565527'	2.3	4.7	10	2.808	5	7.7	3.82 No	2.3	Primary Over-Voltage
CNC072	248	'574566697_/_574566337_2'	0.77	1.57	3.33	0.936	1.6	2.55	1.27 No	0.77	Primary Over-Voltage
CNC072	249	'9201357_/_9201374'	1.67	2.93	6.67	1.872	3.73	5.01	2.55 No	1.67	Primary Over-Voltage
CNC072	250	'4403307_/_4403304'	0.77	1.53	3.33	0.936	0.5	2.51	1.27 No	0.5	Element Fault
CNC072	251	'4403598_/_4403595'	0.73	1.53	3.33	0.936	0.5	2.51	1.27 No	0.5	Element Fault
CNC072	252	'9521795_/_9522244'	2.6	4.5	10	2.808	5.6	7.44	3.82 No	2.6	Primary Over-Voltage
CNC072	253	'346976932_/_574566337_1'	0.77	1.53	3.33	0.936	0.6	2.5	1.27 No	0.6	Element Fault
CNC072	254	'4402812_/_4402822'	0.77	1.5	3.33	0.936	0.6	2.45	1.27 No	0.6	Element Fault
CNC072	255	'9201495_/_557411206'	2	4.5	10	2.808	4.7	7.33	3.82 No	2	Primary Over-Voltage
CNC072	256	'9201377_/_9521792'	2.5	4.4	10	2.808	5.6	7.26	3.82 No	2.5	Primary Over-Voltage
CNC072	257	'9201356_/_9201354'	2.5	4.3	10	2.808	5.6	7.16	3.82 No	2.5	Primary Over-Voltage
CNC072	258	'7315649_/_88284779'	0.73	1.5	3.33	0.936	0.83	2.33	1.27 No	0.73	Primary Over-Voltage
CNC072	259	'4402799_/_4402809'	0.77	1.47	3.33	0.936	0.6	2.4	1.27 No	0.6	Element Fault
CNC072	260	'574565423_/_574565438'	2.1	4.3	10	2.808	5	7.03	3.82 No	2.1	Primary Over-Voltage
CNC072	261	'7629775_/_7629773'	0.67	1.43	3.33	0.936	1.4	2.35	1.27 No	0.67	Primary Over-Voltage
CNC072	262	'8893897_/_9521812'	2.4	4.2	10	2.808	5.6	6.95	3.82 No	2.4	Primary Over-Voltage
CNC072	263	'8574569_/_8893894'	2.4	4.1	10	2.808	5.6	6.91	3.82 No	2.4	Primary Over-Voltage
CNC072	264	'7315218_/_8574566'	2.4	4.1	10	2.808	5.6	6.89	3.82 No	2.4	Primary Over-Voltage
CNC072	265	'4402786_/_4402796'	0.73	1.4	3.33	0.936	0.6	2.31	1.27 No	0.6	Element Fault
CNC072	266	'344765042_/_54452514'	0.83	1.4	3.33	0.936	1.7	2.24	1.27 No	0.83	Primary Over-Voltage
CNC072	267	'4403417_/_4403427'	0.7	1.4	3.33	0.936	0.5	2.3	1.27 No	0.5	Element Fault
CNC072	268	'458850249_/_458850267'	1.9	4.2	10	2.808	4.7	6.89	3.82 No	1.9	Primary Over-Voltage
CNC072	269	'7315217_/_7315215'	2.3	4.1	10	2.808	5.6	6.84	3.82 No	2.3	Primary Over-Voltage
CNC072	270	'574565372_/_574565420'	2	4.1	10	2.808	4.9	6.76	3.82 No	2	Primary Over-Voltage
CNC072	271	'8893876_/_8893874'	2.3	4	10	2.808	5.4	6.67	3.82 No	2.3	Primary Over-Voltage
CNC072	272	'9201054_/_9520710'	0.63	1.37	3.33	0.936	1.4	2.24	1.27 No	0.63	Primary Over-Voltage
CNC072	273	'4402770_/_4402783'	0.7	1.33	3.33	0.936	0.6	2.22	1.27 No	0.6	Element Fault
CNC072	274	'88284743_/_88284760'	0.67	1.37	3.33	0.936	0.83	2.15	1.27 No	0.67	Primary Over-Voltage
CNC072	275	'574565310_/_574565369'	1.9	4	10	2.808	4.9	6.55	3.82 No	1.9	Primary Over-Voltage
CNC072	276	'574566671_/_574565307_2'	1.9	4	10	2.808	4.9	6.53	3.82 No	1.9	Primary Over-Voltage
CNC072	277	'7630536_/_9201740'	2.2	3.8	10	2.808	5.4	6.45	3.82 No	2.2	Primary Over-Voltage
CNC072	278	'54452573_/_54452580'	0.8	1.3	3.33	0.936	1.6	2.1	1.27 No	0.8	Primary Over-Voltage
CNC072	279	'9201055_/_9201052'	0.6	1.3	3.33	0.936	1.4	2.15	1.27 No	0.6	Primary Over-Voltage
CNC072	280	'353224144_/_336427832_1'	0.6	1.3	3.33	0.936	1.4	2.13	1.27 No	0.6	Primary Over-Voltage
CNC072	281	'4402744_/_4402767'	0.67	1.27	3.33	0.936	0.6	2.13	1.27 No	0.6	Element Fault
CNC072	282	'4402757_/_4405842_1'	0.67	1.27	3.33	0.936	0.3	2.11	1.27 No	0.3	Element Fault
CNC072	283	'4403404_/_4403414'	0.63	1.27	3.33	0.936	0.5	2.1	1.27 No	0.5	Element Fault
CNC072	284	'592766122_/_574565307_1'	1.8	3.7	10	2.808	4.9	6.19	3.82 No	1.8	Primary Over-Voltage
CNC072	285	'592766121_/_592765913'	1.8	3.7	10	2.808	4.9	6.19	3.82 No	1.8	Primary Over-Voltage
CNC072	286	'592766136_/_592765931'	1.8	3.7	10	2.808	4.9	6.18	3.82 No	1.8	Primary Over-Voltage
CNC072	287	'592766132_/_592765925'	1.8	3.7	10	2.808	4.9	6.18	3.82 No	1.8	Primary Over-Voltage
CNC072	288	'592766499_/_592766435_2'	1.8	3.6	10	2.808	4.9	6.07	3.82 No	1.8	Primary Over-Voltage
CNC072	289	'4405845_/_4405842_2'	0.63	1.2	3.33	0.936	0.3	2.03	1.27 No	0.3	Element Fault
CNC072	290	'592766423_/_592766435_1'	1.8	3.6	10	2.808	2.5	6.06	3.82 No	1.8	Primary Over-Voltage
CNC072	291	'344765049_/_54452599'	0.73	1.2	3.33	0.936	1.5	1.97	1.27 No	0.73	Primary Over-Voltage
CNC072	292	'4402730_/_4402741'	0.63	1.2	3.33	0.936	0.6	1.99	1.27 No	0.6	Element Fault
CNC072	293	'7630403_/_7630401'	0.73	1.2	3.33	0.936	1.5	1.95	1.27 No	0.73	Primary Over-Voltage
CNC072	294	'4402889_/_4405868'	0.63	1.2	3.33	0.936	0.3	1.98	1.27 No	0.3	Element Fault
CNC072	295	'43508231_/_592766420'	1.7	3.5	10	2.808	2.5	5.91	3.82 No	1.7	Primary Over-Voltage
CNC072	296	'4402837_/_4405855'	0.6	1.17	3.33	0.936	0.3	1.97	1.27 No	0.3	Element Fault
CNC072	297	'4402413_/_4402411'	1.7	3.5	10	2.808	2.5	5.85	3.82 No	1.7	Primary Over-Voltage
CNC072	298	'7629688_/_8263855_2'	0.57	1.17	3.33	0.936	0.83	1.93	1.27 No	0.57	Primary Over-Voltage
CNC072	299	'43508257_/_43508259'	1.7	3.4	10	2.808	2.5	5.78	3.82 No	1.7	Primary Over-Voltage
CNC072	300	'4403403_/_4403401'	0.57	1.17	3.33	0.936	0.5	1.92	1.27 No	0.5	Element Fault
CNC072	301	'4402890_/_4402887'	0.6	1.13	3.33	0.936	0.3	1.92	1.27 No	0.3	Element Fault
CNC072	302	'43508367_/_4402728'	0.6	1.13	3.33	0.936	0.6	1.91	1.27 No	0.6	Primary Over-Voltage
CNC072	303	'4402652_/_4404568'	0.6	1.13	3.33	0.936	0.6	1.9	1.27 No	0.6	Primary Over-Voltage
CNC072	304	'4402434_/_4402431'	1.6	3.4	10	2.808	2.5	5.66	3.82 No	1.6	Primary Over-Voltage
CNC072	305	'4402838_/_4402835'	0.57	1.1	3.33	0.936	0.3	1.86	1.27 No	0.3	Element Fault
CNC072	306	'4402451_/_4402448'	1.6	3.3	10	2.808	2.5	5.56	3.82 No	1.6	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC072	307	'9521763_/_9521776'	0.7	1.1	3.33	0.936	1.87	1.83	1.27 No	0.7	Primary Over-Voltage
CNC072	308	'4402990_/_4402987'	0.57	1.07	3.33	0.936	0.6	1.81	1.27 No	0.57	Primary Over-Voltage
CNC072	309	'4402851_/_4402848'	0.57	1.07	3.33	0.936	0.3	1.8	1.27 No	0.3	Element Fault
CNC072	310	'4402692_/_4402689'	0.57	1.07	3.33	0.936	0.6	1.8	1.27 No	0.57	Primary Over-Voltage
CNC072	311	'389382433_/_263580988_1'	0.57	1.07	3.33	0.936	0.3	1.8	1.27 No	0.3	Element Fault
CNC072	312	'4402468_/_4402465'	1.5	3.2	10	2.808	2.5	5.38	3.82 No	1.5	Primary Over-Voltage
CNC072	313	'8263857_/_8263855_1'	0.57	1.07	3.33	0.936	0.5	1.78	1.27 No	0.5	Element Fault
CNC072	314	'346977188_/_4403469'	0.5	1.07	3.33	0.936	0.5	1.77	1.27 No	0.5	Primary Over-Voltage
CNC072	315	'4403391_/_4403453'	0.5	1.07	3.33	0.936	0.5	1.77	1.27 No	0.5	Primary Over-Voltage
CNC072	316	'4402705_/_4402702'	0.57	1.07	3.33	0.936	0.6	1.77	1.27 No	0.57	Primary Over-Voltage
CNC072	317	'4402485_/_4402482'	1.5	3.1	10	2.808	2.5	5.29	3.82 No	1.5	Primary Over-Voltage
CNC072	318	'4403003_/_4403000'	0.57	1.03	3.33	0.936	0.6	1.75	1.27 No	0.57	Primary Over-Voltage
CNC072	319	'43508244_/_4402499'	1.5	3	10	2.808	2.5	5.14	3.82 No	1.5	Primary Over-Voltage
CNC072	320	'4403378_/_4403388'	0.5	1.03	3.33	0.936	0.5	1.7	1.27 No	0.5	Primary Over-Voltage
CNC072	321	'43508356_/_4402715'	0.53	1	3.33	0.936	0.6	1.7	1.27 No	0.53	Primary Over-Voltage
CNC072	322	'7629672_/_458986618'	0.53	1	3.33	0.936	0.5	1.7	1.27 No	0.5	Element Fault
CNC072	323	'7949453_/_263580988_2'	0.53	1	3.33	0.936	0.3	1.68	1.27 No	0.3	Element Fault
CNC072	324	'4403161_/_4403158'	0.53	1	3.33	0.936	0.6	1.68	1.27 No	0.53	Primary Over-Voltage
CNC072	325	'4403019_/_4403016'	0.53	1	3.33	0.936	0.6	1.67	1.27 No	0.53	Primary Over-Voltage
CNC072	326	'4402519_/_4402516'	1.4	3	10	2.808	2.5	5.01	3.82 No	1.4	Primary Over-Voltage
CNC072	327	'4403174_/_4403171'	0.53	0.97	3.33	0.936	0.6	1.64	1.27 No	0.53	Primary Over-Voltage
CNC072	328	'7629671_/_7629669'	0.5	0.97	3.33	0.936	0.5	1.64	1.27 No	0.5	Primary Over-Voltage
CNC072	329	'581583326_/_514236161_1'	0.37	0.73	3.33	0.936	0.5	1.64	1.27 No	0.37	Primary Over-Voltage
CNC072	330	'4402951_/_4402948'	0.5	0.97	3.33	0.936	0.6	1.63	1.27 No	0.5	Primary Over-Voltage
CNC072	331	'4403364_/_4403375'	0.47	0.97	3.33	0.936	0.5	1.61	1.27 No	0.47	Primary Over-Voltage
CNC072	332	'43508378_/_4403029'	0.5	0.97	3.33	0.936	0.6	1.61	1.27 No	0.5	Primary Over-Voltage
CNC072	333	'4402536_/_4402533'	1.4	2.9	10	2.808	2.5	4.84	3.82 No	1.4	Primary Over-Voltage
CNC072	334	'395154106_/_7949398_1'	1.4	2.9	10	2.808	1.6	4.83	3.82 No	1.4	Primary Over-Voltage
CNC072	335	'7949401_/_7949398_2'	1.4	2.8	10	2.808	1.6	4.8	3.82 No	1.4	Primary Over-Voltage
CNC072	336	'4403187_/_4403184'	0.5	0.93	3.33	0.936	0.6	1.59	1.27 No	0.5	Primary Over-Voltage
CNC072	337	'8574156_/_454147745'	0.5	0.93	3.33	0.936	0.3	1.59	1.27 No	0.3	Element Fault
CNC072	338	'4402964_/_4402961'	0.5	0.93	3.33	0.936	0.6	1.57	1.27 No	0.5	Primary Over-Voltage
CNC072	339	'4403044_/_4403042'	0.5	0.93	3.33	0.936	0.6	1.57	1.27 No	0.5	Primary Over-Voltage
CNC072	340	'4403200_/_4403197'	0.5	0.93	3.33	0.936	0.6	1.56	1.27 No	0.5	Primary Over-Voltage
CNC072	341	'43508307_/_43508309'	0.47	0.93	3.33	0.936	0.83	1.56	1.27 No	0.47	Primary Over-Voltage
CNC072	342	'43508533_/_4403362'	0.43	0.93	3.33	0.936	0.5	1.55	1.27 No	0.43	Primary Over-Voltage
CNC072	343	'4403242_/_4403239'	0.5	0.93	3.33	0.936	0.6	1.55	1.27 No	0.5	Primary Over-Voltage
CNC072	344	'581583144_/_514236130_2'	0.47	0.93	3.33	0.936	0.83	1.55	1.27 No	0.47	Primary Over-Voltage
CNC072	345	'4403213_/_4403210'	0.47	0.9	3.33	0.936	0.6	1.55	1.27 No	0.47	Primary Over-Voltage
CNC072	346	'4403058_/_4403055'	0.47	0.9	3.33	0.936	0.6	1.54	1.27 No	0.47	Primary Over-Voltage
CNC072	347	'4403255_/_4403252'	0.47	0.9	3.33	0.936	0.6	1.53	1.27 No	0.47	Primary Over-Voltage
CNC072	348	'43508389_/_4402974'	0.47	0.9	3.33	0.936	0.6	1.53	1.27 No	0.47	Primary Over-Voltage
CNC072	349	'4403229_/_4403226'	0.47	0.9	3.33	0.936	0.6	1.52	1.27 No	0.47	Primary Over-Voltage
CNC072	350	'43508433_/_7140411'	0.47	0.9	3.33	0.936	0.6	1.51	1.27 No	0.47	Primary Over-Voltage
CNC072	351	'4403365_/_43508534'	0.43	0.9	3.33	0.936	0.5	1.5	1.27 No	0.43	Primary Over-Voltage
CNC072	352	'253220996_/_263580963_1'	0.47	0.9	3.33	0.936	0.3	1.5	1.27 No	0.3	Element Fault
CNC072	353	'454147758_/_454147791'	0.47	0.87	3.33	0.936	0.3	1.5	1.27 No	0.3	Element Fault
CNC072	354	'4403073_/_43508435'	0.47	0.87	3.33	0.936	0.6	1.49	1.27 No	0.47	Primary Over-Voltage
CNC072	355	'43508422_/_4403265'	0.47	0.87	3.33	0.936	0.6	1.48	1.27 No	0.47	Primary Over-Voltage
CNC072	356	'4407178_/_4407175'	0.47	0.87	3.33	0.936	0.6	1.46	1.27 No	0.47	Primary Over-Voltage
CNC072	357	'4403074_/_4403071'	0.47	0.87	3.33	0.936	0.6	1.45	1.27 No	0.47	Primary Over-Voltage
CNC072	358	'9209127_/_514236130_1'	0.43	0.87	3.33	0.936	0.5	1.45	1.27 No	0.43	Primary Over-Voltage
CNC072	359	'4403090_/_4403087'	0.43	0.83	3.33	0.936	0.6	1.43	1.27 No	0.43	Primary Over-Voltage
CNC072	360	'4406992_/_4406989'	0.43	0.83	3.33	0.936	0.6	1.42	1.27 No	0.43	Primary Over-Voltage
CNC072	361	'4403281_/_4403278'	0.43	0.83	3.33	0.936	0.6	1.42	1.27 No	0.43	Primary Over-Voltage
CNC072	362	'8264041_/_8264039_1'	0.43	0.83	3.33	0.936	0.3	1.42	1.27 No	0.3	Element Fault
CNC072	363	'4403106_/_4403103'	0.43	0.83	3.33	0.936	0.6	1.41	1.27 No	0.43	Primary Over-Voltage
CNC072	364	'4403119_/_43508446'	0.43	0.83	3.33	0.936	0.6	1.38	1.27 No	0.43	Primary Over-Voltage
CNC072	365	'7314568_/_263580963_2'	0.43	0.83	3.33	0.936	0.3	1.39	1.27 No	0.3	Element Fault
CNC072	366	'389382597_/_454147762'	0.43	0.8	3.33	0.936	0.3	1.39	1.27 No	0.3	Element Fault
CNC072	367	'4403135_/_4403132'	0.43	0.8	3.33	0.936	0.6	1.37	1.27 No	0.43	Primary Over-Voltage
CNC072	368	'8264042_/_8264039_2'	0.43	0.8	3.33	0.936	0.3	1.37	1.27 No	0.3	Element Fault
CNC072	369	'4403148_/_4403145'	0.43	0.8	3.33	0.936	0.6	1.35	1.27 No	0.43	Primary Over-Voltage
CNC072	370	'7629656_/_514236143'	0.4	0.77	3.33	0.936	0.5	1.33	1.27 No	0.4	Primary Over-Voltage
CNC072	371	'7949436_/_361021706'	0.4	0.77	3.33	0.936	0.3	1.31	1.27 No	0.3	Element Fault
CNC072	372	'7314567_/_454147802'	0.4	0.77	3.33	0.936	0.3	1.31	1.27 No	0.3	Element Fault
CNC072	373	'7314837_/_9520762'	0.4	0.73	3.33	0.936	0.3	1.26	1.27 No	0.3	Element Fault
CNC072	374	'8574125_/_514153978'	0.37	0.73	3.33	0.936	0.5	1.25	1.27 No	0.37	Primary Over-Voltage
CNC072	375	'7314659_/_361021717'	0.37	0.73	3.33	0.936	0.3	1.23	1.27 No	0.3	Element Fault
CNC072	376	'7314838_/_7314835'	0.37	0.7	3.33	0.936	0.3	1.21	1.27 No	0.3	Element Fault
CNC072	377	'8263873_/_454147836'	0.37	0.7	3.33	0.936	0.3	1.18	1.27 No	0.3	Element Fault
CNC072	378	'8263874_/_454147847'	0.33	0.67	3.33	0.936	0.3	1.12	1.27 No	0.3	Element Fault
CNC072	379	'454147961_/_454147862_1'	0.33	0.63	3.33	0.936	0.3	1.07	1.27 No	0.3	Element Fault
CNC073	0	'CNC073_/_473936193'	10	10	10	1.272	10	10	2.02 No	1.272	Thermal Discharging
CNC073	1	'473936187_/_473936193'	10	10	10	1.272	10	10	2.01 No	1.272	Thermal Discharging
CNC073	2	'473936378_/_473936391'	10	10	10	1.272	10	10	2 No	1.272	Thermal Discharging
CNC073	3	'473936359_/_473936376'	10	10	10	1.272	10	10	1.99 No	1.272	Thermal Discharging
CNC073	4	'473936341_/_473936357'	10	10	10	1.272	10	10	1.98 No	1.272	Thermal Discharging
CNC073	5	'505462273_/_473936338_2'	10	10	10	1.272	10	10	1.97 No	1.272	Thermal Discharging
CNC073	6	'4409264_/_473936338_1'	10	10	10	1.272	10	10	1.97 No	1.272	Thermal Discharging
CNC073	7	'4409176_/_4409261'	10	10	10	1.272	10	10	1.97 No	1.272	Thermal Discharging
CNC073	8	'43509645_/_4409295'	10	10	10	1.272	10	10	1.97 No	1.272	Thermal Discharging
CNC073	9	'43509658_/_43509660'	10	10	10	1.272	10	10	1.96 No	1.272	Thermal Discharging
CNC073	10	'7630596_/_8894070_1'	3.33	3.33	3.33	0.424	0.5	3.33	0.66 No	0.424	Thermal Discharging
CNC073	11	'4409315_/_43509647'	10	10	10	1.272	10	10	1.95 No	1.272	Thermal Discharging
CNC073	12	'4411834_/_4411883'	10	10	10	1.272	10	10	1.95 No	1.272	Thermal Discharging
CNC073	13	'4411815_/_4411832'	10	10	10	1.272	10	10	1.94 No	1.272	Thermal Discharging
CNC073	14	'4409368_/_4411812'	10	10	10	1.272	10	10	1.94 No	1.272	Thermal Discharging
CNC073	15	'4409369_/_4409366'	10	10	10	1.272	10	10	1.94 No	1.272	Thermal Discharging
CNC073	16	'4409677_/_4409675'	10	10	10	1.272	10	10	1.94 No	1.272	Thermal Discharging
CNC073	17	'4409907_/_4409905'	10	10	10	1.272	10	10	1.94 No	1.272	Thermal Discharging
CNC073	18	'4409403_/_4409922'	10	10	10	1.272	10	10	1.94 No	1.272	Thermal Discharging
CNC073	19	'4409402_/_4409400'	10	10	10	1.272	10	10	1.94 No	1.272	Thermal Discharging
CNC073	20	'4409436_/_4409434'	10	10	10	1.272	10	10	1.94 No	1.272	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC073	21	'4409470_/4409468'		10	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	22	'4409539_/4409536'		10	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	23	'4409556_/4409553'		10	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	24	'49214982_/4409570'		10	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	25	'4409590_/4409587'		10	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	26	'4409607_/4409604'		10	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	27	'8894073_/8894070_2'	1.97	3.33	3.33	0.424	0.5	3.33	0.65 No	0.424 Thermal Discharging	
CNC073	28	'49215005_/4409725'		10	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	29	'4409765_/4409762'		10	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	30	'4410039_/4410036'		9.9	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	31	'4410056_/4410053'		9.8	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	32	'4409987_/4410070'		9.7	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	33	'4409988_/4409985'		8.5	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	34	'4410431_/4410428'		8.1	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	35	'4410254_/4410448'		7.8	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	36	'4410255_/4410252'		7.5	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	37	'4410289_/4410286'		7.2	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	38	'4410342_/4410357'		7	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	39	'4410306_/4410340'		6.7	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	40	'4410305_/4410303'		6.4	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	41	'4412197_/4412194'		6.2	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	42	'4412214_/4412211'		6.1	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	43	'4410169_/4412228'		5.9	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	44	'4410170_/4410167'		5.8	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	45	'4410187_/4410184'		5.6	10	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	46	'4410204_/4410201'		5.5	9.8	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	47	'4410221_/4410218'		5.2	9.3	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	48	'49215101_/4411463'		5	8.8	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	49	'49215132_/49215098'		4.9	8.6	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	50	'4411466_/49215129'		4.8	8.4	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	51	'4411136_/4411486'		4.7	8.1	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	52	'4411137_/4411134'		4.5	7.8	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	53	'9201879_/9201876_1'		1.5	2.53	3.33	0.424	0.5	3.33	0.65 No	0.424 Thermal Discharging
CNC073	54	'4411267_/4411264'		4.4	7.5	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	55	'632944278_/9201876_2'		1.5	2.47	3.33	0.424	0.5	3.33	0.65 No	0.424 Thermal Discharging
CNC073	56	'4411183_/4411281'		4.3	7.3	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	57	'4410698_/4411181'		4.2	7.1	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	58	'43506569_/4410696'		4.2	7	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	59	'4410699_/43506571'		4.2	6.9	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	60	'4410716_/4410713'		4.1	6.8	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	61	'4410733_/4410730'		4	6.7	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	62	'4410750_/4410747'		4	6.6	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	63	'4410767_/4410764'		4	6.5	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	64	'4410784_/4410781'		4	6.4	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	65	'4410801_/4410798'		4	6.4	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	66	'4410818_/43506608'		3.9	6.3	10	1.272	10	10	1.94 No	1.272 Thermal Discharging
CNC073	67	'4411056_/4411053'		3.9	6.2	10	1.272	10	9.9	1.94 No	1.272 Thermal Discharging
CNC073	68	'4411073_/4411070'		3.8	6.2	10	1.272	10	9.82	1.94 No	1.272 Thermal Discharging
CNC073	69	'74299384_/4411087'		3.8	6.1	10	1.272	10	9.76	1.94 No	1.272 Thermal Discharging
CNC073	70	'5211895_/7081237'		3.8	5.9	10	1.272	10	9.58	1.94 No	1.272 Thermal Discharging
CNC073	71	'5211896_/5211893'		3.7	5.9	10	1.272	10	9.53	1.94 No	1.272 Thermal Discharging
CNC073	72	'5211939_/5211936'		3.7	5.8	10	1.272	10	9.46	1.94 No	1.272 Thermal Discharging
CNC073	73	'5211956_/5211953'		3.7	5.8	10	1.272	10	9.4	1.94 No	1.272 Thermal Discharging
CNC073	74	'5211973_/5211970'		3.7	5.7	10	1.272	10	9.32	1.94 No	1.272 Thermal Discharging
CNC073	75	'5224988_/5224985'		3.6	5.6	10	1.272	10	9.21	1.94 No	1.272 Thermal Discharging
CNC073	76	'5225005_/5225002'		3.6	5.5	10	1.272	10	9.12	1.94 No	1.272 Thermal Discharging
CNC073	77	'5225627_/5225624'		3.5	5.4	10	1.272	10	9.02	1.94 No	1.272 Thermal Discharging
CNC073	78	'5225644_/5225641'		3.5	5.3	10	1.272	10	8.91	1.94 No	1.272 Thermal Discharging
CNC073	79	'8574865_/632944302'		1.1	1.97	3.33	0.424	0.5	3.13	0.65 No	0.424 Thermal Discharging
CNC073	80	'5225537_/5225661'		3.5	5.3	10	1.272	10	8.84	1.94 No	1.272 Thermal Discharging
CNC073	81	'5225160_/5225535'		3.4	5.2	10	1.272	10	8.73	1.94 No	1.272 Thermal Discharging
CNC073	82	'5225161_/5225158'		3.4	5.1	10	1.272	10	8.63	1.94 No	1.272 Thermal Discharging
CNC073	83	'5225178_/5225175'		3.4	5	10	1.272	10	8.55	1.94 No	1.272 Thermal Discharging
CNC073	84	'5211841_/5225192'		3.4	5	10	1.272	10	8.49	1.94 No	1.272 Thermal Discharging
CNC073	85	'5211842_/5211839'		3.3	4.9	10	1.272	10	8.41	1.94 No	1.272 Thermal Discharging
CNC073	86	'49215410_/5225777'		3.3	4.9	10	1.272	10	8.36	1.94 No	1.272 Thermal Discharging
CNC073	87	'5225780_/49215407'		3.3	4.8	10	1.272	10	8.3	1.94 No	1.272 Thermal Discharging
CNC073	88	'5225212_/5225209'		3.3	4.8	10	1.272	10	8.23	1.94 No	1.272 Thermal Discharging
CNC073	89	'5225229_/5225226'		3.3	4.7	10	1.272	10	8.16	1.94 No	1.272 Thermal Discharging
CNC073	90	'5225246_/5225243'		3.2	4.7	10	1.272	10	8.09	1.94 No	1.272 Thermal Discharging
CNC073	91	'5225263_/5225260'		3.2	4.6	10	1.272	10	8.04	1.94 No	1.272 Thermal Discharging
CNC073	92	'5225363_/5225360'		3.2	4.5	10	1.272	10	7.95	1.94 No	1.272 Thermal Discharging
CNC073	93	'5225400_/5225397'		3.2	4.5	10	1.272	10	7.91	1.94 No	1.272 Thermal Discharging
CNC073	94	'5225419_/5225417'		3.2	4.5	10	1.272	10	7.85	1.94 No	1.272 Thermal Discharging
CNC073	95	'5225454_/5225468'		3.1	4.4	10	1.272	10	7.82	1.94 No	1.272 Thermal Discharging
CNC073	96	'5211740_/5225451'		3.1	4.4	10	1.272	10	7.73	1.94 No	1.272 Thermal Discharging
CNC073	97	'5211739_/5211737'		3.1	4.3	10	1.272	10	7.67	1.94 No	1.272 Thermal Discharging
CNC073	98	'5211773_/5211771'		3.1	4.3	10	1.272	10	7.58	1.94 No	1.272 Thermal Discharging
CNC073	99	'5229216_/5229214'		3	4.2	10	1.272	10	7.51	1.94 No	1.272 Thermal Discharging
CNC073	100	'5229339_/5229336'		3	4.1	10	1.272	10	7.45	1.94 No	1.272 Thermal Discharging
CNC073	101	'5229393_/5229390'		3	4.1	10	1.272	10	7.43	1.94 No	1.272 Thermal Discharging
CNC073	102	'5229414_/5229412'		3	4.1	10	1.272	10	7.43	1.94 No	1.272 Thermal Discharging
CNC073	103	'5229356_/5229429'		3	4.1	10	1.272	10	7.41	1.94 No	1.272 Thermal Discharging
CNC073	104	'7630644_/8574862'	0.87	1.63	3.33	0.424	0.5	2.7	0.65 No	0.424 Thermal Discharging	
CNC073	105	'5229253_/5229401'		3	4.1	10	1.272	10	7.37	1.94 No	1.272 Thermal Discharging
CNC073	106	'5229287_/5229373'		3	4.1	10	1.272	10	7.35	1.94 No	1.272 Thermal Discharging
CNC073	107	'43668491_/43668493'		3	4.1	10	1.272	10	7.34	1.94 No	1.272 Thermal Discharging
CNC073	108	'49215623_/5229268_1'		3	4.1	10	1.272	10	7.32	1.94 No	1.272 Thermal Discharging
CNC073	109	'49215594_/5229268_2'		3	4.1	10	1.272	10	7.32	1.94 No	1.272 Thermal Discharging
CNC073	110	'5229288_/5229285'		3	4	10	1.272	10	7.3	1.94 No	1.272 Thermal Discharging
CNC073	111	'5229196_/49215591'		2.9	4.1	10	1.272	10	7.27	1.94 No	1.272 Thermal Discharging
CNC073	112	'5211757_/5229160'		2.9	4.1	10	1.272	10	7.27	1.94 No	1.272 Thermal Discharging
CNC073	113	'43668452_/43668454'		2.9	4.1	10	1.272	8	7.28	1.94 No	1.272 Thermal Discharging
CNC073	114	'5229179_/5229302'		3	4	10	1.272	10	7.25	1.94 No	1.272 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC073	115	'5226286_/5226284_1'	0.97	1.33	3.33	0.424	0.5	2.41	0.65 No	0.424	Thermal Discharging
CNC073	116	'5226351_/5229194'	2.9	4	10	1.272	10	7.22	1.94 No	1.272	Thermal Discharging
CNC073	117	'5226368_/5229231'	2.9	4	10	1.272	10	7.22	1.94 No	1.272	Thermal Discharging
CNC073	118	'43668439_/5229319'	2.9	4	10	1.272	8	7.23	1.94 No	1.272	Thermal Discharging
CNC073	119	'9282461_/9282459_1'	2.9	4	10	1.272	10	7.21	1.94 No	1.272	Thermal Discharging
CNC073	120	'5229180_/5229177'	2.9	4	10	1.272	10	7.2	1.94 No	1.272	Thermal Discharging
CNC073	121	'43665921_/43665923'	2.9	4	10	1.272	10	7.19	1.94 No	1.272	Thermal Discharging
CNC073	122	'43668465_/5226366'	2.9	4	10	1.272	10	7.17	1.94 No	1.272	Thermal Discharging
CNC073	123	'5226338_/5226349'	2.9	4	10	1.272	10	7.17	1.94 No	1.272	Thermal Discharging
CNC073	124	'5225437_/5225485'	2.9	4	10	1.272	10	7.13	1.94 No	1.272	Thermal Discharging
CNC073	125	'5224265_/5224263_1'	2.9	3.9	10	1.272	1.5	7.12	1.94 No	1.272	Thermal Discharging
CNC073	126	'5226325_/5226323_1'	0.97	1.33	3.33	0.424	0.5	2.37	0.65 No	0.424	Thermal Discharging
CNC073	127	'5226124_/5226251'	2.9	4	10	1.272	8	7.13	1.94 No	1.272	Thermal Discharging
CNC073	128	'5228730_/5228794'	2.9	4	10	1.272	10	7.08	1.94 No	1.272	Thermal Discharging
CNC073	129	'5211807_/5225434'	2.8	4	10	1.272	10	7.06	1.94 No	1.272	Thermal Discharging
CNC073	130	'8023108_/9282459_2'	2.9	3.9	10	1.272	10	7.08	1.94 No	1.272	Thermal Discharging
CNC073	131	'5228746_/5228743'	2.8	4	10	1.272	10	7.04	1.94 No	1.272	Thermal Discharging
CNC073	132	'113526893_/8340535_2'	2.9	3.9	10	1.272	10	7.06	1.94 No	1.272	Thermal Discharging
CNC073	133	'5222487_/8340535_1'	2.9	3.9	10	1.272	10	7.06	1.94 No	1.272	Thermal Discharging
CNC073	134	'5226271_/5226284_2'	0.93	1.3	3.33	0.424	0.5	2.35	0.65 No	0.424	Thermal Discharging
CNC073	135	'5228717_/43668958_2'	0.93	1.3	3.33	0.424	1.1	2.34	0.65 No	0.424	Thermal Discharging
CNC073	136	'5228763_/5228760'	2.8	3.9	10	1.272	10	7	1.94 No	1.272	Thermal Discharging
CNC073	137	'43668543_/43668545'	2.9	3.8	10	1.272	10	7.03	1.94 No	1.272	Thermal Discharging
CNC073	138	'5222544_/5222542'	2.9	3.8	10	1.272	10	7.02	1.94 No	1.272	Thermal Discharging
CNC073	139	'43668511_/5224263_2'	2.8	3.9	10	1.272	1.5	7.03	1.94 No	1.272	Thermal Discharging
CNC073	140	'5222524_/5222559'	2.9	3.8	10	1.272	10	6.99	1.94 No	1.272	Thermal Discharging
CNC073	141	'5222365_/5222502'	2.8	3.8	10	1.272	10	6.98	1.94 No	1.272	Thermal Discharging
CNC073	142	'43668967_/5228777'	2.8	3.9	10	1.272	10	6.94	1.94 No	1.272	Thermal Discharging
CNC073	143	'401917861_/43668506'	2.9	3.8	10	1.272	10	6.97	1.94 No	1.272	Thermal Discharging
CNC073	144	'148921555_/5222397'	2.8	3.8	10	1.272	10	6.95	1.94 No	1.272	Thermal Discharging
CNC073	145	'5226107_/5226121'	2.8	3.9	10	1.272	8	6.98	1.94 No	1.272	Thermal Discharging
CNC073	146	'5222416_/401917863'	2.8	3.8	10	1.272	10	6.95	1.94 No	1.272	Thermal Discharging
CNC073	147	'5222596_/5222593'	2.8	3.8	10	1.272	7	6.95	1.94 No	1.272	Thermal Discharging
CNC073	148	'49934186_/9281811_1'	2.8	3.8	10	1.272	2.3	6.94	1.94 No	1.272	Thermal Discharging
CNC073	149	'5227619_/43668969'	2.8	3.9	10	1.272	10	6.88	1.94 No	1.272	Thermal Discharging
CNC073	150	'5222366_/5222363_1'	2.8	3.8	10	1.272	1.5	6.93	1.94 No	1.272	Thermal Discharging
CNC073	151	'7497895_/429545943_1'	2.8	3.9	10	1.272	10	6.88	1.94 No	1.272	Thermal Discharging
CNC073	152	'5222312_/5222309'	2.8	3.8	10	1.272	10	6.91	1.94 No	1.272	Thermal Discharging
CNC073	153	'5222417_/5222414'	2.8	3.7	10	1.272	10	6.88	1.94 No	1.272	Thermal Discharging
CNC073	154	'401917957_/401917907_2'	2.8	3.8	10	1.272	5.4	6.9	1.94 No	1.272	Thermal Discharging
CNC073	155	'5226424_/5227633'	2.7	3.9	10	1.272	10	6.84	1.94 No	1.272	Thermal Discharging
CNC073	156	'5222331_/5222346'	2.8	3.8	10	1.272	10	6.88	1.94 No	1.272	Thermal Discharging
CNC073	157	'5222383_/5222363_2'	2.8	3.8	10	1.272	1.5	6.9	1.94 No	1.272	Thermal Discharging
CNC073	158	'5226412_/5226422'	0.9	1.3	3.33	0.424	1.1	2.27	0.65 No	0.424	Thermal Discharging
CNC073	159	'5226399_/5226409'	0.9	1.3	3.33	0.424	0.5	2.27	0.65 No	0.424	Thermal Discharging
CNC073	160	'5226010_/5226104'	2.7	3.8	10	1.272	8	6.87	1.94 No	1.272	Thermal Discharging
CNC073	161	'43668980_/5227857'	2.7	3.9	10	1.272	10	6.78	1.94 No	1.272	Thermal Discharging
CNC073	162	'5227602_/43668982'	2.7	3.9	10	1.272	10	6.78	1.94 No	1.272	Thermal Discharging
CNC073	163	'43668956_/43668958_1'	0.9	1.27	3.33	0.424	0.5	2.28	0.65 No	0.424	Thermal Discharging
CNC073	164	'5222434_/5222431'	2.8	3.7	10	1.272	10	6.82	1.94 No	1.272	Thermal Discharging
CNC073	165	'43653738_/7092784'	2.8	3.8	10	1.272	10	6.81	1.94 No	1.272	Thermal Discharging
CNC073	166	'5226313_/5226323_2'	0.9	1.27	3.33	0.424	0.5	2.29	0.65 No	0.424	Thermal Discharging
CNC073	167	'5228018_/5228050'	2.8	3.7	10	1.272	10	6.78	1.94 No	1.272	Thermal Discharging
CNC073	168	'5226270_/5226268'	0.9	1.27	3.33	0.424	0.5	2.28	0.65 No	0.424	Thermal Discharging
CNC073	169	'43668993_/5227874'	2.7	3.8	10	1.272	10	6.73	1.94 No	1.272	Thermal Discharging
CNC073	170	'43668478_/5224283'	2.7	3.8	10	1.272	1.5	6.85	1.94 No	1.272	Thermal Discharging
CNC073	171	'5225997_/5226007'	2.7	3.8	10	1.272	8	6.81	1.94 No	1.272	Thermal Discharging
CNC073	172	'5227653_/43668995'	2.7	3.8	10	1.272	10	6.7	1.94 No	1.272	Thermal Discharging
CNC073	173	'5228019_/5228016'	2.8	3.7	10	1.272	10	6.74	1.94 No	1.272	Thermal Discharging
CNC073	174	'5227589_/5227587_1'	0.9	1.27	3.33	0.424	0.5	2.24	0.65 No	0.424	Thermal Discharging
CNC073	175	'473594296_/472508989_1'	2.8	3.7	10	1.272	3.2	6.73	1.94 No	1.272	Thermal Discharging
CNC073	176	'5226509_/5227667'	2.7	3.8	10	1.272	10	6.68	1.94 No	1.272	Thermal Discharging
CNC073	177	'276860130_/5225994_1'	0.9	1.27	3.33	0.424	0.5	2.26	0.65 No	0.424	Thermal Discharging
CNC073	178	'5227964_/5228033'	2.8	3.6	10	1.272	10	6.72	1.94 No	1.272	Thermal Discharging
CNC073	179	'429563810_/429545943_2'	2.7	3.8	10	1.272	10	6.71	1.94 No	1.272	Thermal Discharging
CNC073	180	'276860136_/5225994_2'	0.9	1.27	3.33	0.424	0.5	2.26	0.65 No	0.424	Thermal Discharging
CNC073	181	'5222805_/5222802'	2.7	3.7	10	1.272	1.5	6.75	1.94 No	1.272	Thermal Discharging
CNC073	182	'43669006_/5227684'	2.7	3.8	10	1.272	10	6.64	1.94 No	1.272	Thermal Discharging
CNC073	183	'7092406_/7092403'	2.7	3.7	10	1.272	4.7	6.73	1.94 No	1.272	Thermal Discharging
CNC073	184	'5226480_/5226477_2'	0.9	1.27	3.33	0.424	1.1	2.21	0.65 No	0.424	Thermal Discharging
CNC073	185	'357005513_/357005510'	2.7	3.6	10	1.272	10	6.66	1.94 No	1.272	Thermal Discharging
CNC073	186	'43665908_/5226024'	2.6	3.7	10	1.272	8	6.72	1.94 No	1.272	Thermal Discharging
CNC073	187	'276860063_/43665910_1'	2.6	3.7	10	1.272	3.5	6.71	1.94 No	1.272	Thermal Discharging
CNC073	188	'5227704_/43669008'	2.6	3.8	10	1.272	10	6.6	1.94 No	1.272	Thermal Discharging
CNC073	189	'8648469_/9281811_2'	2.7	3.7	10	1.272	2.3	6.71	1.94 No	1.272	Thermal Discharging
CNC073	190	'5227965_/357005565'	2.7	3.6	10	1.272	5.1	6.63	1.94 No	1.272	Thermal Discharging
CNC073	191	'5226044_/43665910_2'	2.6	3.7	10	1.272	3.5	6.69	1.94 No	1.272	Thermal Discharging
CNC073	192	'5226061_/5226058'	2.6	3.7	10	1.272	3.5	6.66	1.94 No	1.272	Thermal Discharging
CNC073	193	'5227721_/5227718'	2.6	3.7	10	1.272	10	6.53	1.94 No	1.272	Thermal Discharging
CNC073	194	'5225967_/5225994_3'	0.87	1.23	3.33	0.424	0.5	2.22	0.65 No	0.424	Thermal Discharging
CNC073	195	'5228716_/5228714'	0.87	1.23	3.33	0.424	0.5	2.22	0.65 No	0.424	Thermal Discharging
CNC073	196	'5223759_/5223756'	2.6	3.6	10	1.272	1.5	6.66	1.94 No	1.272	Thermal Discharging
CNC073	197	'8126276_/8648467'	2.6	3.6	10	1.272	2.3	6.65	1.94 No	1.272	Thermal Discharging
CNC073	198	'5227998_/5227996'	2.7	3.6	10	1.272	5.1	6.57	1.94 No	1.272	Thermal Discharging
CNC073	199	'5226386_/5226396'	0.87	1.23	3.33	0.424	0.5	2.19	0.65 No	0.424	Thermal Discharging
CNC073	200	'43669019_/5227587_2'	0.87	1.23	3.33	0.424	0.5	2.19	0.65 No	0.424	Thermal Discharging
CNC073	201	'5227741_/5227738'	2.6	3.7	10	1.272	10	6.49	1.94 No	1.272	Thermal Discharging
CNC073	202	'8331707_/8648981_1'	2.6	3.6	10	1.272	0.9	6.62	1.94 No	0.9 Element Fault	
CNC073	203	'7703828_/401917907_1'	2.6	3.6	10	1.272	1.5	6.61	1.94 No	1.272	Thermal Discharging
CNC073	204	'43669121_/5227755'	2.6	3.7	10	1.272	10	6.45	1.94 No	1.272	Thermal Discharging
CNC073	205	'8023964_/472508989_2'	2.7	3.5	10	1.272	3.2	6.55	1.94 No	1.272	Thermal Discharging
CNC073	206	'5224246_/43668480'	2.6	3.6	10	1.272	1.5	6.63	1.94 No	1.272	Thermal Discharging
CNC073	207	'473594359_/472509076'	2.7	3.5	10	1.272	3.2	6.53	1.94 No	1.272	Thermal Discharging
CNC073	208	'8648984_/8648981_2'	2.6	3.6	10	1.272	0.9	6.58	1.94 No	0.9 Element Fault	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC073	209	'5227141_/_43669123'		2.6	3.7	10	1.272	10	6.41	1.94 No	1.272 Thermal Discharging
CNC073	210	'5223779_/_5228067'		2.6	3.5	10	1.272	5.1	6.48	1.94 No	1.272 Thermal Discharging
CNC073	211	'5227155_/_5227165_1'		0.87	1.23	3.33	0.424	0.5	2.13	0.65 No	0.424 Thermal Discharging
CNC073	212	'5226467_/_5226477_1'		0.83	1.2	3.33	0.424	0.5	2.15	0.65 No	0.424 Thermal Discharging
CNC073	213	'473594441_/_472509169_1'		2.6	3.5	10	1.272	2.3	6.46	1.94 No	1.272 Thermal Discharging
CNC073	214	'5227792_/_5227789'		2.5	3.7	10	1.272	10	6.36	1.94 No	1.272 Thermal Discharging
CNC073	215	'43668428_/_43668430'		0.83	1.2	3.33	0.424	0.5	2.18	0.65 No	0.424 Thermal Discharging
CNC073	216	'5227129_/_5227139'		0.83	1.23	3.33	0.424	1.1	2.12	0.65 No	0.424 Thermal Discharging
CNC073	217	'5223778_/_5223776'		2.6	3.5	10	1.272	5.1	6.42	1.94 No	1.272 Thermal Discharging
CNC073	218	'473594371_/_472509144'		1.73	2.33	6.67	0.848	2.13	4.22	1.29 No	0.848 Thermal Discharging
CNC073	219	'357005531_/_357005528'		2.6	3.5	10	1.272	4.8	6.43	1.94 No	1.272 Thermal Discharging
CNC073	220	'5227809_/_5227806'		2.5	3.6	10	1.272	10	6.31	1.94 No	1.272 Thermal Discharging
CNC073	221	'7391094_/_7391092_1'		2.6	3.5	10	1.272	3.5	6.4	1.94 No	1.272 Thermal Discharging
CNC073	222	'43658017_/_7092423'		2.5	3.5	10	1.272	1.5	6.48	1.94 No	1.272 Thermal Discharging
CNC073	223	'357005673_/_357005584_2'		0.87	1.17	3.33	0.424	1.4	2.13	0.65 No	0.424 Thermal Discharging
CNC073	224	'5227590_/_43669021'		0.83	1.2	3.33	0.424	0.5	2.13	0.65 No	0.424 Thermal Discharging
CNC073	225	'43669108_/_5227823'		2.5	3.6	10	1.272	10	6.27	1.94 No	1.272 Thermal Discharging
CNC073	226	'7630628_/_7630641'		0.7	1.37	3.33	0.424	0.5	2.34	0.65 No	0.424 Thermal Discharging
CNC073	227	'7391095_/_7391092_2'		2.6	3.5	10	1.272	3.5	6.36	1.94 No	1.272 Thermal Discharging
CNC073	228	'5227236_/_43669110'		2.5	3.6	10	1.272	10	6.22	1.94 No	1.272 Thermal Discharging
CNC073	229	'5223795_/_5223793'		2.5	3.4	10	1.272	5.1	6.33	1.94 No	1.272 Thermal Discharging
CNC073	230	'8967824_/_9682612_1'		2.5	3.4	10	1.272	2.3	6.32	1.94 No	1.272 Thermal Discharging
CNC073	231	'5227894_/_5227891'		2.5	3.6	10	1.272	10	6.18	1.94 No	1.272 Thermal Discharging
CNC073	232	'5226385_/_5226383'		0.8	1.17	3.33	0.424	0.5	2.11	0.65 No	0.424 Thermal Discharging
CNC073	233	'5227103_/_5227165_2'		0.87	1.2	3.33	0.424	0.5	2.08	0.65 No	0.424 Thermal Discharging
CNC073	234	'5227911_/_5227908'		2.4	3.6	10	1.272	10	6.15	1.94 No	1.272 Thermal Discharging
CNC073	235	'8649003_/_9282323'		2.5	3.4	10	1.272	3.5	6.29	1.94 No	1.272 Thermal Discharging
CNC073	236	'5227928_/_5227925'		2.4	3.6	10	1.272	10	6.12	1.94 No	1.272 Thermal Discharging
CNC073	237	'8023710_/_8649001_1'		2.3	3.2	10	1.272	3.4	6.25	1.94 No	1.272 Thermal Discharging
CNC073	238	'44869091_/_5180735'		0.83	1.13	3.33	0.424	0.5	2.1	0.65 No	0.424 Thermal Discharging
CNC073	239	'5180753_/_7092443'		2.5	3.4	10	1.272	5.1	6.23	1.94 No	1.272 Thermal Discharging
CNC073	240	'5227945_/_5227942'		2.4	3.5	10	1.272	10	6.07	1.94 No	1.272 Thermal Discharging
CNC073	241	'43669091_/_43669099'		0.8	1.17	3.33	0.424	1.1	2.03	0.65 No	0.424 Thermal Discharging
CNC073	242	'8337736_/_8964921_1'		2.5	3.3	10	1.272	2.3	6.21	1.94 No	1.272 Thermal Discharging
CNC073	243	'43668945_/_43668947'		0.8	1.17	3.33	0.424	0.5	2.06	0.65 No	0.424 Thermal Discharging
CNC073	244	'5225903_/_5226075'		0.8	1.17	3.33	0.424	0.5	2.09	0.65 No	0.424 Thermal Discharging
CNC073	245	'5228619_/_5228616'		2.4	3.5	10	1.272	10	6.04	1.94 No	1.272 Thermal Discharging
CNC073	246	'9278278_/_9682612_2'		2.5	3.3	10	1.272	2.3	6.2	1.94 No	1.272 Thermal Discharging
CNC073	247	'5227223_/_5227220_2'		0.8	1.17	3.33	0.424	1.1	2.03	0.65 No	0.424 Thermal Discharging
CNC073	248	'43668822_/_357005546'		2.4	3.3	10	1.272	4.8	6.2	1.94 No	1.272 Thermal Discharging
CNC073	249	'243534096_/_8967959_2'		2.4	3.3	10	1.272	4.8	6.19	1.94 No	1.272 Thermal Discharging
CNC073	250	'49226140_/_5180751'		2.4	3.3	10	1.272	5.1	6.16	1.94 No	1.272 Thermal Discharging
CNC073	251	'8964924_/_8964921_2'		2.4	3.3	10	1.272	2.3	6.15	1.94 No	1.272 Thermal Discharging
CNC073	252	'5226228_/_5226238'		0.77	1.13	3.33	0.424	0.5	2.08	0.65 No	0.424 Thermal Discharging
CNC073	253	'421940120_/_421940117'		2.4	3.3	10	1.272	4.7	6.17	1.94 No	1.272 Thermal Discharging
CNC073	254	'43669134_/_5227126'		0.77	1.17	3.33	0.424	0.5	2.03	0.65 No	0.424 Thermal Discharging
CNC073	255	'422668681_/_422668659_1'		2.4	3.3	10	1.272	2.3	6.16	1.94 No	1.272 Thermal Discharging
CNC073	256	'5180754_/_472747456_2'		2.4	3.3	10	1.272	4.5	6.13	1.94 No	1.272 Thermal Discharging
CNC073	257	'472747450_/_472747456_1'		2.4	3.3	10	1.272	3.4	6.1	1.94 No	1.272 Thermal Discharging
CNC073	258	'5228817_/_5228840'		2.3	3.4	10	1.272	5.3	5.95	1.94 No	1.272 Thermal Discharging
CNC073	259	'5225890_/_5225900'		0.77	1.13	3.33	0.424	0.5	2.05	0.65 No	0.424 Thermal Discharging
CNC073	260	'7385557_/_7385555'		2.4	3.3	10	1.272	3.4	6.08	1.94 No	1.272 Thermal Discharging
CNC073	261	'5225916_/_5225913'		0.77	1.13	3.33	0.424	0.5	2.05	0.65 No	0.424 Thermal Discharging
CNC073	262	'5228635_/_5228860'		2.3	3.4	10	1.272	5.3	5.91	1.94 No	1.272 Thermal Discharging
CNC073	263	'5227222_/_5227220_1'		0.77	1.13	3.33	0.424	0.5	1.98	0.65 No	0.424 Thermal Discharging
CNC073	264	'43668857_/_5226535'		0.77	1.13	3.33	0.424	0.5	2.02	0.65 No	0.424 Thermal Discharging
CNC073	265	'5228636_/_5228633_1'		2.3	3.4	10	1.272	5.3	5.88	1.94 No	1.272 Thermal Discharging
CNC073	266	'243534063_/_8967959_1'		2.4	3.3	10	1.272	2.4	6.06	1.94 No	1.272 Thermal Discharging
CNC073	267	'5228129_/_5228814'		0.77	1.13	3.33	0.424	0.9	1.96	0.65 No	0.424 Thermal Discharging
CNC073	268	'43669332_/_5228633_2'		2.3	3.4	10	1.272	5.3	5.87	1.94 No	1.272 Thermal Discharging
CNC073	269	'8020219_/_8337753'		2.4	3.2	10	1.272	3.4	6.03	1.94 No	1.272 Thermal Discharging
CNC073	270	'8020218_/_8020216'		2.4	3.2	10	1.272	3.4	6.02	1.94 No	1.272 Thermal Discharging
CNC073	271	'5228128_/_5228139_2'		0.77	1.13	3.33	0.424	0.9	1.96	0.65 No	0.424 Thermal Discharging
CNC073	272	'5228653_/_43669334'		2.3	3.4	10	1.272	5.3	5.83	1.94 No	1.272 Thermal Discharging
CNC073	273	'5226090_/_5226199'		0.73	1.1	3.33	0.424	0.5	2.01	0.65 No	0.424 Thermal Discharging
CNC073	274	'8023711_/_8735220'		2.3	3.2	10	1.272	3.4	5.99	1.94 No	1.272 Thermal Discharging
CNC073	275	'5228670_/_5228667'		2.3	3.4	10	1.272	5.3	5.79	1.94 No	1.272 Thermal Discharging
CNC073	276	'43669086_/_5227100'		0.83	1.13	3.33	0.424	0.5	1.97	0.65 No	0.424 Thermal Discharging
CNC073	277	'7391075_/_422668659_2'		2.3	3.2	10	1.272	2.3	5.98	1.94 No	1.272 Thermal Discharging
CNC073	278	'5228355_/_5228684'		2.3	3.4	10	1.272	5.3	5.76	1.94 No	1.272 Thermal Discharging
CNC073	279	'5228356_/_5228353'		2.2	3.3	10	1.272	5.3	5.73	1.94 No	1.272 Thermal Discharging
CNC073	280	'5239315_/_5239312'		2.2	3.3	10	1.272	5.3	5.7	1.94 No	1.272 Thermal Discharging
CNC073	281	'5227115_/_5227113'		0.73	1.1	3.33	0.424	0.5	1.94	0.65 No	0.424 Thermal Discharging
CNC073	282	'43665934_/_43665936'		0.73	1.1	3.33	0.424	0.5	1.98	0.65 No	0.424 Thermal Discharging
CNC073	283	'5226144_/_5226225'		0.73	1.1	3.33	0.424	0.5	1.98	0.65 No	0.424 Thermal Discharging
CNC073	284	'43665864_/_5226088'		0.73	1.1	3.33	0.424	0.5	1.97	0.65 No	0.424 Thermal Discharging
CNC073	285	'5239335_/_5239332'		2.2	3.3	10	1.272	5.3	5.67	1.94 No	1.272 Thermal Discharging
CNC073	286	'8022090_/_8022088'		2.3	3.2	10	1.272	2.4	5.88	1.94 No	1.272 Thermal Discharging
CNC073	287	'5228154_/_5228827_1'		0.77	1.1	3.33	0.424	0.5	1.91	0.65 No	0.424 Thermal Discharging
CNC073	288	'5239355_/_5239352'		2.2	3.3	10	1.272	5.3	5.64	1.94 No	1.272 Thermal Discharging
CNC073	289	'5226551_/_5226548'		0.73	1.1	3.33	0.424	0.5	1.95	0.65 No	0.424 Thermal Discharging
CNC073	290	'5239372_/_5239369'		2.2	3.3	10	1.272	5.3	5.61	1.94 No	1.272 Thermal Discharging
CNC073	291	'5225929_/_5225926'		0.7	1.07	3.33	0.424	0.5	1.96	0.65 No	0.424 Thermal Discharging
CNC073	292	'43669189_/_5227246'		0.73	1.1	3.33	0.424	0.5	1.9	0.65 No	0.424 Thermal Discharging
CNC073	293	'5228116_/_5228139_1'		0.77	1.1	3.33	0.424	0.5	1.89	0.65 No	0.424 Thermal Discharging
CNC073	294	'5239389_/_5239386'		2.2	3.3	10	1.272	5.3	5.58	1.94 No	1.272 Thermal Discharging
CNC073	295	'5226438_/_5226451'		0.7	1.07	3.33	0.424	0.5	1.93	0.65 No	0.424 Thermal Discharging
CNC073	296	'5228155_/_5228827_2'		0.77	1.1	3.33	0.424	0.5	1.89	0.65 No	0.424 Thermal Discharging
CNC073	297	'7391074_/_9282479'		2.2	3.1	10	1.272	2.4	5.8	1.94 No	1.272 Thermal Discharging
CNC073	298	'43669156_/_5227204'		0.7	1.07	3.33	0.424	0.5	1.9	0.65 No	0.424 Thermal Discharging
CNC073	299	'5239406_/_5239403'		2.2	3.3	10	1.272	5.3	5.55	1.94 No	1.272 Thermal Discharging
CNC073	300	'5226091_/_43665866'		0.7	1.07	3.33	0.424	0.5	1.93	0.65 No	0.424 Thermal Discharging
CNC073	301	'422668752_/_7391072_1'		2.2	3.1	10	1.272	2.3	5.79	1.94 No	1.272 Thermal Discharging
CNC073	302	'5239422_/_5239420'		2.2	3.3	10	1.272	5.3	5.53	1.94 No	1.272 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC073	303	'7315488_/_7630625'	0.6	1.2	3.33	0.424	0.5	2.08	0.65 No	0.424	Thermal Discharging
CNC073	304	'5239440_/_5239437'	2.2	3.2	10	1.272	5.3	5.51	1.94 No	1.272	Thermal Discharging
CNC073	305	'5226160_/_5226157'	0.7	1.07	3.33	0.424	0.5	1.93	0.65 No	0.424	Thermal Discharging
CNC073	306	'5227077_/_5227087'	0.77	1.07	3.33	0.424	0.5	1.89	0.65 No	0.424	Thermal Discharging
CNC073	307	'5228291_/_5228587'	0.77	1.07	3.33	0.424	0.5	1.87	0.65 No	0.424	Thermal Discharging
CNC073	308	'5239700_/_5239713_1'	0.73	1.07	3.33	0.424	0.5	1.83	0.65 No	0.424	Thermal Discharging
CNC073	309	'5239606_/_5239616_1'	0.73	1.07	3.33	0.424	0.5	1.82	0.65 No	0.424	Thermal Discharging
CNC073	310	'5245977_/_5245974'	2.1	3.2	10	1.272	5.3	5.46	1.94 No	1.272	Thermal Discharging
CNC073	311	'5225861_/_5225874'	0.7	1.07	3.33	0.424	0.5	1.92	0.65 No	0.424	Thermal Discharging
CNC073	312	'43673105_/_7093044'	0.7	1.07	3.33	0.424	1.1	1.84	0.65 No	0.424	Thermal Discharging
CNC073	313	'5245997_/_5245994'	2.1	3.2	10	1.272	5.3	5.44	1.94 No	1.272	Thermal Discharging
CNC073	314	'43669030_/_5226493'	0.7	1.07	3.33	0.424	0.5	1.88	0.65 No	0.424	Thermal Discharging
CNC073	315	'43673171_/_5246092'	2.1	3.2	10	1.272	5.3	5.42	1.94 No	1.272	Thermal Discharging
CNC073	316	'5227207_/_43669158'	0.7	1.07	3.33	0.424	0.5	1.86	0.65 No	0.424	Thermal Discharging
CNC073	317	'5239298_/_5239296_1'	0.7	1.07	3.33	0.424	0.5	1.83	0.65 No	0.424	Thermal Discharging
CNC073	318	'5246014_/_5246024_1'	0.7	1.07	3.33	0.424	0.5	1.8	0.65 No	0.424	Thermal Discharging
CNC073	319	'5245927_/_43673173'	2.1	3.2	10	1.272	5.3	5.38	1.94 No	1.272	Thermal Discharging
CNC073	320	'5239619_/_5239616_2'	0.73	1.07	3.33	0.424	0.5	1.8	0.65 No	0.424	Thermal Discharging
CNC073	321	'5239716_/_5239713_2'	0.73	1.07	3.33	0.424	0.5	1.8	0.65 No	0.424	Thermal Discharging
CNC073	322	'5226590_/_5226587'	0.67	1.03	3.33	0.424	0.5	1.87	0.65 No	0.424	Thermal Discharging
CNC073	323	'133586089_/_5245941'	2.1	3.2	10	1.272	5.3	5.35	1.94 No	1.272	Thermal Discharging
CNC073	324	'5227262_/_5227259'	0.67	1.03	3.33	0.424	0.5	1.84	0.65 No	0.424	Thermal Discharging
CNC073	325	'5226143_/_5226141'	0.67	1.03	3.33	0.424	0.5	1.88	0.65 No	0.424	Thermal Discharging
CNC073	326	'133586075_/_5243206'	2.1	3.2	10	1.272	5.3	5.33	1.94 No	1.272	Thermal Discharging
CNC073	327	'5226564_/_5226561'	0.67	1.03	3.33	0.424	0.5	1.86	0.65 No	0.424	Thermal Discharging
CNC073	328	'43665875_/_5225939'	0.67	1.03	3.33	0.424	0.5	1.88	0.65 No	0.424	Thermal Discharging
CNC073	329	'43669244_/_43669246'	0.73	1.03	3.33	0.424	0.5	1.82	0.65 No	0.424	Thermal Discharging
CNC073	330	'5246027_/_5246024_2'	0.7	1.03	3.33	0.424	0.5	1.78	0.65 No	0.424	Thermal Discharging
CNC073	331	'276860159_/_9596309_2'	0.67	1.03	3.33	0.424	0.5	1.87	0.65 No	0.424	Thermal Discharging
CNC073	332	'5212880_/_5243223'	2.1	3.1	10	1.272	5.3	5.28	1.94 No	1.272	Thermal Discharging
CNC073	333	'5226496_/_43669032'	0.67	1.03	3.33	0.424	0.5	1.84	0.65 No	0.424	Thermal Discharging
CNC073	334	'5228103_/_5228113'	0.73	1.03	3.33	0.424	0.5	1.81	0.65 No	0.424	Thermal Discharging
CNC073	335	'5227181_/_5227178'	0.67	1.03	3.33	0.424	0.5	1.83	0.65 No	0.424	Thermal Discharging
CNC073	336	'5212881_/_5212878'	2.1	3.1	10	1.272	5.3	5.27	1.94 No	1.272	Thermal Discharging
CNC073	337	'5239299_/_5239296_2'	0.67	1.03	3.33	0.424	0.5	1.79	0.65 No	0.424	Thermal Discharging
CNC073	338	'5228251_/_5228249'	0.73	1.03	3.33	0.424	0.5	1.8	0.65 No	0.424	Thermal Discharging
CNC073	339	'5212898_/_5212895'	2	3.1	10	1.272	5.3	5.25	1.94 No	1.272	Thermal Discharging
CNC073	340	'5212915_/_5212912'	2	3.1	10	1.272	5.3	5.23	1.94 No	1.272	Thermal Discharging
CNC073	341	'5225847_/_5225858'	0.67	1	3.33	0.424	0.5	1.85	0.65 No	0.424	Thermal Discharging
CNC073	342	'5226657_/_5226655'	0.67	1.03	3.33	0.424	0.5	1.83	0.65 No	0.424	Thermal Discharging
CNC073	343	'5226437_/_5226435'	0.67	1.03	3.33	0.424	0.5	1.82	0.65 No	0.424	Thermal Discharging
CNC073	344	'5212938_/_5212935'	2	3.1	10	1.272	5.3	5.2	1.94 No	1.272	Thermal Discharging
CNC073	345	'5212955_/_5212952'	2	3.1	10	1.272	5.3	5.17	1.94 No	1.272	Thermal Discharging
CNC073	346	'393788542_/_9596361_1'	0.63	1	3.33	0.424	0.3	1.81	0.65 No	0.3	Element Fault
CNC073	347	'5226186_/_5226183'	0.63	1	3.33	0.424	0.5	1.83	0.65 No	0.424	Thermal Discharging
CNC073	348	'5228304_/_5228301'	0.7	1	3.33	0.424	0.5	1.78	0.65 No	0.424	Thermal Discharging
CNC073	349	'5212972_/_5212969'	2	3.1	10	1.272	5.3	5.14	1.94 No	1.272	Thermal Discharging
CNC073	350	'43673116_/_5239632'	0.7	1	3.33	0.424	0.5	1.73	0.65 No	0.424	Thermal Discharging
CNC073	351	'43669075_/_43669077'	0.7	1	3.33	0.424	0.5	1.78	0.65 No	0.424	Thermal Discharging
CNC073	352	'8331843_/_472509229'	0.83	1.07	3.33	0.424	1.07	1.52	0.65 No	0.424	Thermal Discharging
CNC073	353	'5212992_/_5212989'	2	3	10	1.272	5.3	5.1	1.94 No	1.272	Thermal Discharging
CNC073	354	'5227287_/_5227285'	0.63	1	3.33	0.424	0.5	1.76	0.65 No	0.424	Thermal Discharging
CNC073	355	'43673195_/_5246040'	0.7	1	3.33	0.424	0.5	1.72	0.65 No	0.424	Thermal Discharging
CNC073	356	'5239062_/_5239059'	2	3	10	1.272	5.3	5.08	1.94 No	1.272	Thermal Discharging
CNC073	357	'5228222_/_5228233'	0.7	1	3.33	0.424	0.5	1.76	0.65 No	0.424	Thermal Discharging
CNC073	358	'5226603_/_5226600'	0.63	1	3.33	0.424	0.5	1.79	0.65 No	0.424	Thermal Discharging
CNC073	359	'5226577_/_5226574'	0.63	1	3.33	0.424	0.5	1.79	0.65 No	0.424	Thermal Discharging
CNC073	360	'5241100_/_5241097'	2	3	10	1.272	5.3	5.05	1.94 No	1.272	Thermal Discharging
CNC073	361	'5225955_/_43665877'	0.63	1	3.33	0.424	0.5	1.8	0.65 No	0.424	Thermal Discharging
CNC073	362	'43669255_/_43669257'	0.7	1	3.33	0.424	0.5	1.74	0.65 No	0.424	Thermal Discharging
CNC073	363	'5228375_/_5228561'	0.7	1	3.33	0.424	0.5	1.74	0.65 No	0.424	Thermal Discharging
CNC073	364	'5241117_/_5241114'	2	3	10	1.272	5.3	5.03	1.94 No	1.272	Thermal Discharging
CNC073	365	'43669145_/_5227191'	0.63	1	3.33	0.424	0.5	1.76	0.65 No	0.424	Thermal Discharging
CNC073	366	'43673127_/_5239726'	0.73	1	3.33	0.424	0.5	1.71	0.65 No	0.424	Thermal Discharging
CNC073	367	'5228087_/_5228084_2'	0.7	1	3.33	0.424	0.5	1.73	0.65 No	0.424	Thermal Discharging
CNC073	368	'5241134_/_5241131'	1.9	3	10	1.272	5.3	5.01	1.94 No	1.272	Thermal Discharging
CNC073	369	'157803842_/_357005584_1'	0.77	0.93	3.33	0.424	0.5	1.77	0.65 No	0.424	Thermal Discharging
CNC073	370	'5227275_/_5227272'	0.63	1	3.33	0.424	0.5	1.74	0.65 No	0.424	Thermal Discharging
CNC073	371	'5241151_/_5241148'	1.9	3	10	1.272	5.3	4.99	1.94 No	1.272	Thermal Discharging
CNC073	372	'5225848_/_5225845'	0.63	0.97	3.33	0.424	0.5	1.77	0.65 No	0.424	Thermal Discharging
CNC073	373	'5241168_/_5241165'	1.9	3	10	1.272	5.3	4.96	1.94 No	1.272	Thermal Discharging
CNC073	374	'5241185_/_5241182'	1.9	3	10	1.272	5.3	4.95	1.94 No	1.272	Thermal Discharging
CNC073	375	'5226215_/_5226212'	0.6	0.97	3.33	0.424	0.5	1.76	0.65 No	0.424	Thermal Discharging
CNC073	376	'43668846_/_5226668'	0.6	0.97	3.33	0.424	0.5	1.75	0.65 No	0.424	Thermal Discharging
CNC073	377	'5227355_/_5227353'	0.63	0.97	3.33	0.424	0.5	1.72	0.65 No	0.424	Thermal Discharging
CNC073	378	'5241202_/_5241199'	1.9	3	10	1.272	5.3	4.92	1.94 No	1.272	Thermal Discharging
CNC073	379	'5246056_/_5246053'	0.67	0.97	3.33	0.424	0.5	1.68	0.65 No	0.424	Thermal Discharging
CNC073	380	'9596311_/_9596309_1'	0.6	0.97	3.33	0.424	0.3	1.76	0.65 No	0.3	Element Fault
CNC073	381	'5226699_/_5226697'	0.6	0.97	3.33	0.424	0.5	1.74	0.65 No	0.424	Thermal Discharging
CNC073	382	'5226616_/_5226613'	0.6	0.97	3.33	0.424	0.5	1.74	0.65 No	0.424	Thermal Discharging
CNC073	383	'5228430_/_7093060'	0.63	0.97	3.33	0.424	0.5	1.69	0.65 No	0.424	Thermal Discharging
CNC073	384	'5241219_/_5241216'	1.9	2.9	10	1.272	5.3	4.91	1.94 No	1.272	Thermal Discharging
CNC073	385	'43669277_/_5228373'	0.67	0.97	3.33	0.424	0.5	1.7	0.65 No	0.424	Thermal Discharging
CNC073	386	'5228704_/_5228701'	0.6	0.97	3.33	0.424	0.5	1.75	0.65 No	0.424	Thermal Discharging
CNC073	387	'5241236_/_5241233'	1.9	2.9	10	1.272	5.3	4.89	1.94 No	1.272	Thermal Discharging
CNC073	388	'5227304_/_5227301'	0.6	0.97	3.33	0.424	0.5	1.7	0.65 No	0.424	Thermal Discharging
CNC073	389	'5241253_/_5241250'	1.9	2.9	10	1.272	5.3	4.87	1.94 No	1.272	Thermal Discharging
CNC073	390	'5228278_/_5228288'	0.67	0.97	3.33	0.424	0.5	1.7	0.65 No	0.424	Thermal Discharging
CNC073	391	'43668934_/_5226843'	0.6	0.97	3.33	0.424	0.5	1.72	0.65 No	0.424	Thermal Discharging
CNC073	392	'5241273_/_5241270'	1.9	2.9	10	1.272	5.3	4.85	1.94 No	1.272	Thermal Discharging
CNC073	393	'5227369_/_5227366'	0.6	0.97	3.33	0.424	0.5	1.69	0.65 No	0.424	Thermal Discharging
CNC073	394	'5239648_/_43673118'	0.67	0.97	3.33	0.424	0.5	1.66	0.65 No	0.424	Thermal Discharging
CNC073	395	'5241290_/_5241287'	1.9	2.9	10	1.272	5.3	4.83	1.94 No	1.272	Thermal Discharging
CNC073	396	'5242027_/_5242024'	1.9	2.9	10	1.272	5.3	4.81	1.94 No	1.272	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC073	397	'5227012_/5227061'		0.67	0.93	3.33	0.424	0.5	1.69	0.65 No	0.424 Thermal Discharging
CNC073	398	'5227194_/43669147'		0.6	0.93	3.33	0.424	0.5	1.69	0.65 No	0.424 Thermal Discharging
CNC073	399	'7315487_/7315485'		0.53	1.07	3.33	0.424	0.5	1.83	0.65 No	0.424 Thermal Discharging
CNC073	400	'5241975_/5243065'		1.9	2.9	10	1.272	5.3	4.79	1.94 No	1.272 Thermal Discharging
CNC073	401	'5226712_/5226710'		0.6	0.93	3.33	0.424	0.5	1.7	0.65 No	0.424 Thermal Discharging
CNC073	402	'5227420_/5228220'		0.67	0.93	3.33	0.424	0.5	1.67	0.65 No	0.424 Thermal Discharging
CNC073	403	'44674712_/5228084_1'		0.67	0.93	3.33	0.424	0.5	1.67	0.65 No	0.424 Thermal Discharging
CNC073	404	'5241976_/5241973'		1.9	2.9	10	1.272	5.3	4.77	1.94 No	1.272 Thermal Discharging
CNC073	405	'5241993_/5241990'		1.8	2.9	10	1.272	5.3	4.75	1.94 No	1.272 Thermal Discharging
CNC073	406	'5245696_/5245693'		0.7	0.93	3.33	0.424	0.5	1.64	0.65 No	0.424 Thermal Discharging
CNC073	407	'5227317_/5227314'		0.6	0.93	3.33	0.424	0.5	1.67	0.65 No	0.424 Thermal Discharging
CNC073	408	'5242010_/5242007'		1.8	2.9	10	1.272	5.3	4.73	1.94 No	1.272 Thermal Discharging
CNC073	409	'5228389_/43669279'		0.63	0.93	3.33	0.424	0.5	1.65	0.65 No	0.424 Thermal Discharging
CNC073	410	'5228317_/5228314'		0.63	0.93	3.33	0.424	0.5	1.67	0.65 No	0.424 Thermal Discharging
CNC073	411	'5228431_/5228428'		0.6	0.93	3.33	0.424	0.5	1.64	0.65 No	0.424 Thermal Discharging
CNC073	412	'5244514_/5244511'		1.8	2.8	10	1.272	5.3	4.7	1.94 No	1.272 Thermal Discharging
CNC073	413	'5246069_/5246066'		0.63	0.93	3.33	0.424	0.5	1.62	0.65 No	0.424 Thermal Discharging
CNC073	414	'5244531_/5244528'		1.8	2.8	10	1.272	5.3	4.67	1.94 No	1.272 Thermal Discharging
CNC073	415	'5239661_/5239658'		0.63	0.93	3.33	0.424	0.5	1.61	0.65 No	0.424 Thermal Discharging
CNC073	416	'45066292_/5226684'		0.57	0.93	3.33	0.424	0.5	1.66	0.65 No	0.424 Thermal Discharging
CNC073	417	'5244548_/5244545'		1.8	2.8	10	1.272	5.3	4.64	1.94 No	1.272 Thermal Discharging
CNC073	418	'5226726_/5226723'		0.57	0.93	3.33	0.424	0.5	1.66	0.65 No	0.424 Thermal Discharging
CNC073	419	'9596364_/9596361_2'		0.57	0.93	3.33	0.424	0.3	1.65	0.65 No	0.3 Element Fault
CNC073	420	'43669211_/5227379'		0.57	0.93	3.33	0.424	0.5	1.63	0.65 No	0.424 Thermal Discharging
CNC073	421	'5246141_/5246138'		1.8	2.8	10	1.272	5.3	4.61	1.94 No	1.272 Thermal Discharging
CNC073	422	'43669310_/43669312'		0.57	0.93	3.33	0.424	0.5	1.61	0.65 No	0.424 Thermal Discharging
CNC073	423	'43668868_/5226626'		0.57	0.9	3.33	0.424	0.5	1.65	0.65 No	0.424 Thermal Discharging
CNC073	424	'43669200_/5227327'		0.57	0.93	3.33	0.424	0.5	1.63	0.65 No	0.424 Thermal Discharging
CNC073	425	'5228402_/5228399'		0.63	0.9	3.33	0.424	0.5	1.61	0.65 No	0.424 Thermal Discharging
CNC073	426	'5227421_/5227418'		0.63	0.9	3.33	0.424	0.5	1.62	0.65 No	0.424 Thermal Discharging
CNC073	427	'5246957_/5246954'		1.8	2.8	10	1.272	5.3	4.59	1.94 No	1.272 Thermal Discharging
CNC073	428	'5245709_/5245706'		0.67	0.9	3.33	0.424	0.5	1.59	0.65 No	0.424 Thermal Discharging
CNC073	429	'5246974_/5246971'		1.8	2.8	10	1.272	5.3	4.56	1.94 No	1.272 Thermal Discharging
CNC073	430	'5226846_/43668936'		0.57	0.9	3.33	0.424	0.5	1.63	0.65 No	0.424 Thermal Discharging
CNC073	431	'5246991_/5246988'		1.8	2.8	10	1.272	5.3	4.53	1.94 No	1.272 Thermal Discharging
CNC073	432	'7093078_/7093076'		0.57	0.9	3.33	0.424	0.5	1.58	0.65 No	0.424 Thermal Discharging
CNC073	433	'43668835_/5226736'		0.57	0.9	3.33	0.424	0.5	1.62	0.65 No	0.424 Thermal Discharging
CNC073	434	'5228264_/5228275'		0.6	0.9	3.33	0.424	0.5	1.6	0.65 No	0.424 Thermal Discharging
CNC073	435	'5226999_/5227009'		0.6	0.9	3.33	0.424	0.5	1.6	0.65 No	0.424 Thermal Discharging
CNC073	436	'5247872_/5247869'		1.8	2.7	10	1.272	5.3	4.5	1.94 No	1.272 Thermal Discharging
CNC073	437	'5228444_/5228441'		0.57	0.9	3.33	0.424	0.5	1.57	0.65 No	0.424 Thermal Discharging
CNC073	438	'43669216_/43669213'		0.57	0.9	3.33	0.424	0.5	1.59	0.65 No	0.424 Thermal Discharging
CNC073	439	'43669321_/5228415'		0.6	0.9	3.33	0.424	0.5	1.57	0.65 No	0.424 Thermal Discharging
CNC073	440	'5239674_/5239671'		0.6	0.9	3.33	0.424	0.5	1.56	0.65 No	0.424 Thermal Discharging
CNC073	441	'5247763_/5247901'		1.7	2.7	10	1.272	5.3	4.47	1.94 No	1.272 Thermal Discharging
CNC073	442	'43673184_/5246079'		0.6	0.9	3.33	0.424	0.5	1.55	0.65 No	0.424 Thermal Discharging
CNC073	443	'5228181_/5228603'		0.6	0.9	3.33	0.424	0.5	1.58	0.65 No	0.424 Thermal Discharging
CNC073	444	'5227434_/5227431'		0.6	0.9	3.33	0.424	0.5	1.57	0.65 No	0.424 Thermal Discharging
CNC073	445	'5245722_/5245719'		0.63	0.9	3.33	0.424	0.5	1.55	0.65 No	0.424 Thermal Discharging
CNC073	446	'5247764_/5247761'		1.7	2.7	10	1.272	5.3	4.44	1.94 No	1.272 Thermal Discharging
CNC073	447	'44870132_/5227340'		0.53	0.9	3.33	0.424	0.5	1.57	0.65 No	0.424 Thermal Discharging
CNC073	448	'5247817_/5247852'		1.7	2.7	10	1.272	5.3	4.41	1.94 No	1.272 Thermal Discharging
CNC073	449	'43673238_/5247815'		1.7	2.7	10	1.272	5.3	4.4	1.94 No	1.272 Thermal Discharging
CNC073	450	'43669064_/5227048'		0.6	0.87	3.33	0.424	0.5	1.57	0.65 No	0.424 Thermal Discharging
CNC073	451	'5226645_/5226642'		0.53	0.87	3.33	0.424	0.5	1.58	0.65 No	0.424 Thermal Discharging
CNC073	452	'5247025_/5247835'		1.7	2.7	10	1.272	5.3	4.39	1.94 No	1.272 Thermal Discharging
CNC073	453	'5228418_/43669323'		0.6	0.87	3.33	0.424	0.5	1.54	0.65 No	0.424 Thermal Discharging
CNC073	454	'114815368_/5247713_1'		1.13	1.8	6.67	0.848	1	2.92	1.29 No	0.848 Thermal Discharging
CNC073	455	'5228265_/5228262'		0.6	0.87	3.33	0.424	0.5	1.56	0.65 No	0.424 Thermal Discharging
CNC073	456	'5228330_/5228327'		0.6	0.87	3.33	0.424	0.5	1.56	0.65 No	0.424 Thermal Discharging
CNC073	457	'43673020_/43673022'		1.7	2.7	10	1.272	5.3	4.36	1.94 No	1.272 Thermal Discharging
CNC073	458	'7706053_/8650401_2'		1.13	1.8	6.67	0.848	2.9	2.91	1.29 No	0.848 Thermal Discharging
CNC073	459	'5245735_/5245732'		0.63	0.87	3.33	0.424	0.5	1.52	0.65 No	0.424 Thermal Discharging
CNC073	460	'43668840_/43668837'		0.53	0.87	3.33	0.424	0.5	1.57	0.65 No	0.424 Thermal Discharging
CNC073	461	'43673061_/5239684'		0.6	0.87	3.33	0.424	0.5	1.52	0.65 No	0.424 Thermal Discharging
CNC073	462	'43669222_/5227444'		0.6	0.87	3.33	0.424	0.5	1.54	0.65 No	0.424 Thermal Discharging
CNC073	463	'43669266_/43669268'		0.6	0.87	3.33	0.424	0.5	1.55	0.65 No	0.424 Thermal Discharging
CNC073	464	'5246924_/5247005'		1.7	2.7	10	1.272	5.3	4.33	1.94 No	1.272 Thermal Discharging
CNC073	465	'45264382_/5245961'		0.6	0.87	3.33	0.424	0.5	1.51	0.65 No	0.424 Thermal Discharging
CNC073	466	'5228168_/5228165'		0.6	0.87	3.33	0.424	0.5	1.55	0.65 No	0.424 Thermal Discharging
CNC073	467	'43673007_/5246921'		1.7	2.6	10	1.272	5.3	4.32	1.94 No	1.272 Thermal Discharging
CNC073	468	'5227038_/43669066'		0.57	0.87	3.33	0.424	0.5	1.54	0.65 No	0.424 Thermal Discharging
CNC073	469	'43673072_/5245745'		0.63	0.87	3.33	0.424	0.5	1.51	0.65 No	0.424 Thermal Discharging
CNC073	470	'43669041_/5226996'		0.57	0.87	3.33	0.424	0.5	1.54	0.65 No	0.424 Thermal Discharging
CNC073	471	'5246869_/5246883'		1.7	2.6	10	1.272	5.3	4.29	1.94 No	1.272 Thermal Discharging
CNC073	472	'5246831_/5246829'		1.6	2.6	10	1.272	5.3	4.26	1.94 No	1.272 Thermal Discharging
CNC073	473	'5228473_/5228470'		0.53	0.87	3.33	0.424	0.5	1.5	0.65 No	0.424 Thermal Discharging
CNC073	474	'5246941_/5246938'		0.57	0.87	3.33	0.424	1.1	1.42	0.65 No	0.424 Thermal Discharging
CNC073	475	'5245761_/5245758'		0.6	0.87	3.33	0.424	0.5	1.49	0.65 No	0.424 Thermal Discharging
CNC073	476	'5246347_/5246846'		1.6	2.6	10	1.272	5.3	4.23	1.94 No	1.272 Thermal Discharging
CNC073	477	'5228180_/5228178'		0.57	0.83	3.33	0.424	0.5	1.52	0.65 No	0.424 Thermal Discharging
CNC073	478	'43669227_/43669224'		0.57	0.83	3.33	0.424	0.5	1.51	0.65 No	0.424 Thermal Discharging
CNC073	479	'5247730_/5247713_2'		1.07	1.73	6.67	0.848	1	2.84	1.29 No	0.848 Thermal Discharging
CNC073	480	'5226765_/5226762'		0.5	0.83	3.33	0.424	0.5	1.53	0.65 No	0.424 Thermal Discharging
CNC073	481	'5246235_/5246344'		1.6	2.6	10	1.272	5.3	4.21	1.94 No	1.272 Thermal Discharging
CNC073	482	'43673066_/43673063'		0.57	0.83	3.33	0.424	0.5	1.48	0.65 No	0.424 Thermal Discharging
CNC073	483	'5228512_/5228509'		0.53	0.83	3.33	0.424	0.5	1.49	0.65 No	0.424 Thermal Discharging
CNC073	484	'5246309_/5246327'		1.6	2.6	10	1.272	5.3	4.2	1.94 No	1.272 Thermal Discharging
CNC073	485	'5227407_/5228207'		0.57	0.83	3.33	0.424	0.5	1.51	0.65 No	0.424 Thermal Discharging
CNC073	486	'8343428_/8650493_1'		1.07	1.73	6.67	0.848	0.6	2.82	1.29 No	0.6 Element Fault
CNC073	487	'5239243_/5245771'		0.6	0.83	3.33	0.424	0.5	1.47	0.65 No	0.424 Thermal Discharging
CNC073	488	'5228343_/5228340'		0.57	0.83	3.33	0.424	0.5	1.5	0.65 No	0.424 Thermal Discharging
CNC073	489	'5246236_/5246233'		1.6	2.6	10	1.272	5.3	4.18	1.94 No	1.272 Thermal Discharging
CNC073	490	'5244837_/5244834'		0.6	0.83	3.33	0.424	0.5	1.47	0.65 No	0.424 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CNC073	491	'5246272_/_5246253'		1.6	2.6	10	1.272	5.3	4.16	1.94 No	1.272 Thermal Discharging
CNC073	492	'43669299_/_5228483'		0.5	0.83	3.33	0.424	0.5	1.47	0.65 No	0.424 Thermal Discharging
CNC073	493	'5247731_/_5247728'		1.07	1.67	6.67	0.848	1	2.79	1.29 No	0.848 Thermal Discharging
CNC073	494	'5433239_/_7093218'		1.6	2.5	10	1.272	5.3	4.13	1.94 No	1.272 Thermal Discharging
CNC073	495	'43673138_/_5245784'		0.6	0.83	3.33	0.424	0.5	1.46	0.65 No	0.424 Thermal Discharging
CNC073	496	'43673094_/_5239241'		0.6	0.83	3.33	0.424	0.5	1.45	0.65 No	0.424 Thermal Discharging
CNC073	497	'5227025_/_5227035'		0.57	0.83	3.33	0.424	0.5	1.48	0.65 No	0.424 Thermal Discharging
CNC073	498	'629013898_/_517193414_1'		1.07	1.67	6.67	0.848	0.6	2.78	1.29 No	0.6 Element Fault
CNC073	499	'5226778_/_5226775'		0.5	0.83	3.33	0.424	0.5	1.49	0.65 No	0.424 Thermal Discharging
CNC073	500	'43669053_/_43669043'		0.57	0.83	3.33	0.424	0.5	1.48	0.65 No	0.424 Thermal Discharging
CNC073	501	'5433240_/_5433237'		1.6	2.5	10	1.272	5.3	4.11	1.94 No	1.272 Thermal Discharging
CNC073	502	'5246310_/_5246307'		1.6	2.5	10	1.272	5.3	4.1	1.94 No	1.272 Thermal Discharging
CNC073	503	'5433257_/_5433254'		1.6	2.5	10	1.272	5.3	4.09	1.94 No	1.272 Thermal Discharging
CNC073	504	'5246364_/_5246361'		1.6	2.5	10	1.272	5.3	4.09	1.94 No	1.272 Thermal Discharging
CNC073	505	'5239201_/_5244847'		0.6	0.83	3.33	0.424	0.5	1.44	0.65 No	0.424 Thermal Discharging
CNC073	506	'5239244_/_43673096'		0.57	0.83	3.33	0.424	0.5	1.43	0.65 No	0.424 Thermal Discharging
CNC073	507	'5433277_/_5433274'		1.6	2.5	10	1.272	5.3	4.06	1.94 No	1.272 Thermal Discharging
CNC073	508	'5228525_/_5228522'		0.5	0.83	3.33	0.424	0.5	1.44	0.65 No	0.424 Thermal Discharging
CNC073	509	'5227408_/_5227405'		0.53	0.8	3.33	0.424	0.5	1.46	0.65 No	0.424 Thermal Discharging
CNC073	510	'5433297_/_5433294'		1.6	2.5	10	1.272	5.3	4.03	1.94 No	1.272 Thermal Discharging
CNC073	511	'651967566_/_651967515'		1.5	2.5	10	1.272	5.3	4.03	1.94 No	1.272 Thermal Discharging
CNC073	512	'120297402_/_51045252_1'		1.6	2.5	10	1.272	3.3	4.03	1.94 No	1.272 Thermal Discharging
CNC073	513	'5239202_/_5239199'		0.57	0.8	3.33	0.424	0.5	1.42	0.65 No	0.424 Thermal Discharging
CNC073	514	'43668879_/_5226788'		0.47	0.8	3.33	0.424	0.5	1.46	0.65 No	0.424 Thermal Discharging
CNC073	515	'8343353_/_8650493_2'		1	1.6	6.67	0.848	0.6	2.71	1.29 No	0.6 Element Fault
CNC073	516	'43673143_/_43673140'		0.57	0.8	3.33	0.424	0.5	1.41	0.65 No	0.424 Thermal Discharging
CNC073	517	'5247889_/_5247886'		1	1.6	6.67	0.848	1	2.7	1.29 No	0.848 Thermal Discharging
CNC073	518	'9246677_/_517193414_2'		1	1.6	6.67	0.848	0.6	2.7	1.29 No	0.6 Element Fault
CNC073	519	'5246903_/_5246900'		1	1.67	6.67	0.848	3.1	2.69	1.29 No	0.848 Thermal Discharging
CNC073	520	'5226924_/_5227022'		0.53	0.8	3.33	0.424	0.5	1.44	0.65 No	0.424 Thermal Discharging
CNC073	521	'7706188_/_8025632_1'		0.5	0.8	3.33	0.424	0.3	1.35	0.65 No	0.3 Element Fault
CNC073	522	'43669288_/_5228535'		0.5	0.8	3.33	0.424	0.5	1.41	0.65 No	0.424 Thermal Discharging
CNC073	523	'5226983_/_43669055'		0.53	0.8	3.33	0.424	0.5	1.43	0.65 No	0.424 Thermal Discharging
CNC073	524	'49961569_/_8969339_2'		1	1.6	6.67	0.848	2.9	2.67	1.29 No	0.848 Thermal Discharging
CNC073	525	'5239215_/_5239212'		0.57	0.8	3.33	0.424	0.5	1.4	0.65 No	0.424 Thermal Discharging
CNC073	526	'8025635_/_8025632_2'		0.5	0.8	3.33	0.424	0.3	1.34	0.65 No	0.3 Element Fault
CNC073	527	'45066332_/_5228496'		0.47	0.8	3.33	0.424	0.5	1.41	0.65 No	0.424 Thermal Discharging
CNC073	528	'5226807_/_43668881'		0.47	0.8	3.33	0.424	0.5	1.43	0.65 No	0.424 Thermal Discharging
CNC073	529	'5239228_/_5239225'		0.57	0.8	3.33	0.424	0.5	1.39	0.65 No	0.424 Thermal Discharging
CNC073	530	'9597772_/_517193385'		1	1.6	6.67	0.848	0.6	2.63	1.29 No	0.6 Element Fault
CNC073	531	'5227563_/_5228574'		0.5	0.77	3.33	0.424	0.5	1.4	0.65 No	0.424 Thermal Discharging
CNC073	532	'5226820_/_5226817'		0.47	0.77	3.33	0.424	0.5	1.4	0.65 No	0.424 Thermal Discharging
CNC073	533	'43669293_/_43669290'		0.47	0.77	3.33	0.424	0.5	1.37	0.65 No	0.424 Thermal Discharging
CNC073	534	'8025562_/_8343351'		0.93	1.6	6.67	0.848	0.6	2.62	1.29 No	0.6 Element Fault
CNC073	535	'5239260_/_5239257'		0.53	0.77	3.33	0.424	0.5	1.36	0.65 No	0.424 Thermal Discharging
CNC073	536	'43668901_/_5226921'		0.5	0.77	3.33	0.424	0.5	1.38	0.65 No	0.424 Thermal Discharging
CNC073	537	'8025563_/_8650419_1'		0.8	1.27	6.67	0.848	0.6	2.61	1.29 No	0.6 Element Fault
CNC073	538	'5247921_/_5247933'		0.93	1.53	6.67	0.848	1	2.6	1.29 No	0.848 Thermal Discharging
CNC073	539	'7392983_/_9597937_1'		0.93	1.53	6.67	0.848	0.6	2.6	1.29 No	0.6 Element Fault
CNC073	540	'8025547_/_9597769'		0.93	1.53	6.67	0.848	0.6	2.6	1.29 No	0.6 Element Fault
CNC073	541	'5226522_/_5226830'		0.47	0.77	3.33	0.424	0.5	1.37	0.65 No	0.424 Thermal Discharging
CNC073	542	'43673083_/_5239270'		0.53	0.77	3.33	0.424	0.5	1.33	0.65 No	0.424 Thermal Discharging
CNC073	543	'5226898_/_5226908'		0.5	0.77	3.33	0.424	0.5	1.36	0.65 No	0.424 Thermal Discharging
CNC073	544	'7706203_/_9597937_2'		0.93	1.53	6.67	0.848	0.6	2.56	1.29 No	0.6 Element Fault
CNC073	545	'7706018_/_8650401_1'		0.93	1.53	6.67	0.848	1	2.58	1.29 No	0.848 Thermal Discharging
CNC073	546	'8969342_/_8969339_1'		0.93	1.53	6.67	0.848	1	2.55	1.29 No	0.848 Thermal Discharging
CNC073	547	'43673281_/_43673283'		0.93	1.53	6.67	0.848	1	2.55	1.29 No	0.848 Thermal Discharging
CNC073	548	'5247920_/_7706165_1'		0.87	1.4	6.67	0.848	0.6	2.55	1.29 No	0.6 Element Fault
CNC073	549	'43669233_/_5227561'		0.5	0.73	3.33	0.424	0.5	1.34	0.65 No	0.424 Thermal Discharging
CNC073	550	'43673088_/_43673085'		0.5	0.73	3.33	0.424	0.5	1.3	0.65 No	0.424 Thermal Discharging
CNC073	551	'43668890_/_43668892'		0.43	0.73	3.33	0.424	0.5	1.33	0.65 No	0.424 Thermal Discharging
CNC073	552	'7392963_/_8969451'		0.93	1.47	6.67	0.848	0.6	2.5	1.29 No	0.6 Element Fault
CNC073	553	'43668912_/_43668914'		0.47	0.73	3.33	0.424	0.5	1.32	0.65 No	0.424 Thermal Discharging
CNC073	554	'44698089_/_5227548'		0.47	0.73	3.33	0.424	0.5	1.31	0.65 No	0.424 Thermal Discharging
CNC073	555	'7392962_/_7392960'		0.87	1.47	6.67	0.848	0.6	2.46	1.29 No	0.6 Element Fault
CNC073	556	'446981095_/_446980965_3'		0.47	0.73	3.33	0.424	0.5	1.29	0.65 No	0.424 Thermal Discharging
CNC073	557	'5226521_/_5226519'		0.43	0.73	3.33	0.424	0.5	1.29	0.65 No	0.424 Thermal Discharging
CNC073	558	'7477751_/_51045252_2'		1.3	2.2	10	1.272	3.3	3.63	1.94 No	1.272 Thermal Discharging
CNC073	559	'7477750_/_7477748'		1.3	2.2	10	1.272	3.3	3.61	1.94 No	1.272 Thermal Discharging
CNC073	560	'7706035_/_9597735'		0.87	1.47	6.67	0.848	1	2.42	1.29 No	0.848 Thermal Discharging
CNC073	561	'5226872_/_5226882'		0.47	0.7	3.33	0.424	0.5	1.27	0.65 No	0.424 Thermal Discharging
CNC073	562	'7706168_/_8343443'		0.87	1.4	6.67	0.848	0.6	2.4	1.29 No	0.6 Element Fault
CNC073	563	'452670601_/_446980965_2'		0.43	0.7	3.33	0.424	0.3	1.24	0.65 No	0.3 Element Fault
CNC073	564	'5226937_/_43668925'		0.43	0.7	3.33	0.424	0.5	1.24	0.65 No	0.424 Thermal Discharging
CNC073	565	'5226969_/_446980965_1'		0.43	0.7	3.33	0.424	0.2	1.24	0.65 No	0.2 Element Fault
CNC073	566	'5226858_/_5226869'		0.43	0.7	3.33	0.424	0.5	1.23	0.65 No	0.424 Thermal Discharging
CNC073	567	'468429082_/_9368622'		1.2	2.1	10	1.272	3.3	3.47	1.94 No	1.2 Primary Over-Voltage
CNC073	568	'7706017_/_7706033_1'		0.8	1.4	6.67	0.848	1	2.33	1.29 No	0.8 Primary Over-Voltage
CNC073	569	'8023949_/_9596377'		0.43	0.67	3.33	0.424	0.5	1.23	0.65 No	0.424 Thermal Discharging
CNC073	570	'468429119_/_468429174'		1.2	2	10	1.272	3.3	3.42	1.94 No	1.2 Primary Over-Voltage
CNC073	571	'43669178_/_5227470'		0.43	0.67	3.33	0.424	0.2	1.2	0.65 No	0.2 Element Fault
CNC073	572	'398720991_/_468429123'		1.2	2	10	1.272	3.3	3.4	1.94 No	1.2 Primary Over-Voltage
CNC073	573	'398721035_/_398721110'		1.2	2	10	1.272	3.3	3.4	1.94 No	1.2 Primary Over-Voltage
CNC073	574	'569241264_/_398721039'		1.2	2	10	1.272	3.3	3.37	1.94 No	1.2 Primary Over-Voltage
CNC073	575	'398721326_/_569241299'		1.2	2	10	1.272	3.3	3.35	1.94 No	1.2 Primary Over-Voltage
CNC073	576	'398721240_/_398721268'		1.2	2	10	1.272	3.3	3.35	1.94 No	1.2 Primary Over-Voltage
CNC073	577	'398721316_/_398721294'		1.2	2	10	1.272	3.3	3.34	1.94 No	1.2 Primary Over-Voltage
CNC073	578	'497435592_/_5226856'		0.4	0.67	3.33	0.424	0.5	1.18	0.65 No	0.4 Primary Over-Voltage
CNC073	579	'569241295_/_569241268'		0.8	1.33	6.67	0.848	2.2	2.19	1.29 No	0.8 Primary Over-Voltage
CNC073	580	'8023948_/_8023946'		0.4	0.63	3.33	0.424	0.3	1.16	0.65 No	0.3 Element Fault
CNC073	581	'5227486_/_5227483'		0.4	0.63	3.33	0.424	0.2	1.15	0.65 No	0.2 Element Fault
CNC073	582	'8025546_/_8025544'		0.4	0.73	3.33	0.424	0.3	0.9	0.65 No	0.3 Element Fault
CNC073	583	'5227499_/_5227496'		0.4	0.63	3.33	0.424	0.2	1.12	0.65 No	0.2 Element Fault
CNC073	584	'8969359_/_8969357'		0.4	0.73	3.33	0.424	0.3	0.9	0.65 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
CNC073	585	'8424029_/398721202'	1.1		1.9	10	1.272	3.3	3.18	1.94 No	1.1 Primary Over-Voltage
CNC073	586	'37913001_/37912998'	0.9		1.4	10	1.272	3.3	3.15	1.94 No	0.9 Primary Over-Voltage
CNC073	587	'37913022_/37913026'	0.9		1.4	10	1.272	3.3	3.15	1.94 No	0.9 Primary Over-Voltage
CNC073	588	'37913036_/37913040'	0.9		1.4	10	1.272	3.3	3.15	1.94 No	0.9 Primary Over-Voltage
CNC073	589	'37913008_/37913012'	0.9		1.4	10	1.272	3.3	3.15	1.94 No	0.9 Primary Over-Voltage
CNC073	590	'37912994_/7713207'	0.9		1.4	10	1.272	3.3	3.15	1.94 No	0.9 Primary Over-Voltage
CNC073	591	'5227512_/5227509'	0.37		0.6	3.33	0.424	0.2	1.09	0.65 No	0.2 Element Fault
CNC073	592	'459459113_/459459129'	0.9		1.4	10	1.272	3.3	3.09	1.94 No	0.9 Primary Over-Voltage
CNC073	593	'459459092_/459459145'	0.9		1.4	10	1.272	3.3	3.07	1.94 No	0.9 Primary Over-Voltage
CNC073	594	'8036011_/8036009'	0.9		1.4	10	1.272	3.3	3.06	1.94 No	0.9 Primary Over-Voltage
CNC073	595	'459459173_/459459185'	0.9		1.4	10	1.272	3.3	3.06	1.94 No	0.9 Primary Over-Voltage
CNC073	596	'43669167_/5227522'	0.37		0.6	3.33	0.424	0.2	1.06	0.65 No	0.2 Element Fault
CNC073	597	'37912980_/8341323'	0.9		1.4	10	1.272	3.3	3.01	1.94 No	0.9 Primary Over-Voltage
CNC073	598	'37912945_/37912984'	0.9		1.4	10	1.272	3.3	3.01	1.94 No	0.9 Primary Over-Voltage
CNC073	599	'37912938_/37912942'	0.9		1.4	10	1.272	3.3	3.01	1.94 No	0.9 Primary Over-Voltage
CNC073	600	'37912952_/37912956'	0.9		1.4	10	1.272	3.3	3.01	1.94 No	0.9 Primary Over-Voltage
CNC073	601	'37912966_/37912970'	0.9		1.4	10	1.272	3.3	3.01	1.94 No	0.9 Primary Over-Voltage
CNC073	602	'9290352_/9290369'	0.9		1.4	10	1.272	3.3	3	1.94 No	0.9 Primary Over-Voltage
CNC073	603	'8955976_/9290349'	0.9		1.4	10	1.272	3.3	2.97	1.94 No	0.9 Primary Over-Voltage
CNC073	604	'8035991_/8035989'	0.9		1.4	10	1.272	3.3	2.97	1.94 No	0.9 Primary Over-Voltage
CNC073	605	'43669172_/43669169'	0.37		0.57	3.33	0.424	0.2	1.03	0.65 No	0.2 Element Fault
CNC073	606	'8657150_/8955973'	0.9		1.5	10	1.272	3.3	2.91	1.94 No	0.9 Primary Over-Voltage
CNC073	607	'8341265_/621982429'	0.9		1.5	10	1.272	3.3	2.86	1.94 No	0.9 Primary Over-Voltage
CNC073	608	'8035951_/8341263'	0.9		1.5	10	1.272	3.3	2.84	1.94 No	0.9 Primary Over-Voltage
CNC073	609	'8035952_/8035949'	0.9		1.5	10	1.272	3.3	2.8	1.94 No	0.9 Primary Over-Voltage
CNC073	610	'8341286_/8341283'	0.9		1.5	10	1.272	3.3	2.76	1.94 No	0.9 Primary Over-Voltage
CNC073	611	'569241246_/569241324'	0.33		0.6	3.33	0.424	1.1	0.77	0.65 No	0.33 Primary Over-Voltage
CNC073	612	'8140618_/9401428'	0.33		0.53	3.33	0.424	1.1	0.73	0.65 No	0.33 Primary Over-Voltage
CNC073	613	'7713209_/8140615'	0.3		0.53	3.33	0.424	1.1	0.73	0.65 No	0.3 Primary Over-Voltage
COK061	0	'COK061_/1726368'	5.3		10	10	1.26	10	10	5.66 No	1.26 Thermal Discharging
COK061	1	'1726351_/1726368'	5.3		10	10	1.26	10	10	5.65 No	1.26 Thermal Discharging
COK061	2	'69333997_/1726348_2'	5.3		10	10	1.26	10	10	5.65 No	1.26 Thermal Discharging
COK061	3	'1726299_/1726348_1'	5.2		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	4	'1726300_/1726297'	5.1		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	5	'43051885_/43051887'	5.1		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	6	'50638938_/1726331'	5		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	7	'1725474_/1726274'	5		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	8	'1725473_/1725471'	5		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	9	'1731798_/1731796'	4.9		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	10	'1731856_/50638935'	4.8		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	11	'8159398_/9388668_1'	1.6		3.33	3.33	0.42	0.5	3.33	0.23 No	0.23 Unintentional Islanding
COK061	12	'7527482_/9419956_1'	1.6		3.33	3.33	0.42	0.5	3.33	0.23 No	0.23 Unintentional Islanding
COK061	13	'1725778_/1731816'	4.8		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	14	'1731873_/1731870'	4.7		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	15	'43051367_/1725776'	4.7		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	16	'1731890_/1731887'	4.6		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	17	'1725796_/43051369'	4.6		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	18	'657900326_/1731836_1'	4.6		10	10	1.26	1.6	10	0.68 No	0.68 Unintentional Islanding
COK061	19	'1725538_/1731836_2'	4.6		10	10	1.26	1.6	10	0.68 No	0.68 Unintentional Islanding
COK061	20	'1731765_/1731779'	4.6		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	21	'50169066_/1731921'	4.5		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	22	'1729802_/1731762'	4.5		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	23	'1731728_/1731745'	4.4		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	24	'1731924_/50169063'	4.3		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	25	'1729801_/43051358'	1.5		3.33	3.33	0.42	3.33	3.33	0.23 No	0.23 Unintentional Islanding
COK061	26	'1725440_/1731725'	4.4		10	10	1.26	10	10	0.68 No	0.68 Unintentional Islanding
COK061	27	'7208568_/7208566_1'	1.43		3.33	3.33	0.42	0.5	3.33	0.23 No	0.23 Unintentional Islanding
COK061	28	'49953852_/1731941'	4.1		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	29	'1729815_/1729812'	1.4		3.33	3.33	0.42	0.53	3.33	0.23 No	0.23 Unintentional Islanding
COK061	30	'1725439_/1725437'	4.3		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	31	'43051758_/1729937'	1.37		3.33	3.33	0.42	1.1	3.33	0.23 No	0.23 Unintentional Islanding
COK061	32	'49953881_/49953849'	4		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	33	'1725423_/1725454'	4.2		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	34	'1731960_/49953878'	3.9		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	35	'1725403_/1725420'	4.1		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	36	'1725506_/1729825'	1.3		3.33	3.33	0.42	0.53	3.33	0.23 No	0.23 Unintentional Islanding
COK061	37	'49953918_/1731958'	3.8		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	38	'1725402_/1725400'	4		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	39	'40369191_/9388668_2'	1.27		3.33	3.33	0.42	0.5	3.33	0.23 No	0.23 Unintentional Islanding
COK061	40	'1732086_/1732100'	4		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	41	'1731978_/49953915'	3.7		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	42	'1732069_/1732083'	3.9		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	43	'90754274_/1732066'	3.9		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	44	'90754445_/90754391_1'	3.9		10	10	1.26	1.5	10	0.67 No	0.67 Unintentional Islanding
COK061	45	'1732049_/90754283'	3.9		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	46	'43051380_/1725536'	3.7		10	10	1.26	1.6	10	0.68 No	0.68 Unintentional Islanding
COK061	47	'1728868_/1728865'	3.8		10	10	1.26	6.3	10	0.67 No	0.67 Unintentional Islanding
COK061	48	'1728684_/43051074'	1.33		3.33	3.33	0.42	1.5	3.33	0.22 No	0.22 Unintentional Islanding
COK061	49	'7208569_/7208566_2'	1.2		3.33	3.33	0.42	0.5	3.33	0.22 No	0.22 Unintentional Islanding
COK061	50	'611314427_/611314409_1'	3.7		10	10	1.26	0.9	10	0.68 No	0.68 Unintentional Islanding
COK061	51	'7837834_/7837832_1'	3.9		10	10	1.26	1.5	10	0.67 No	0.67 Unintentional Islanding
COK061	52	'1731995_/1731992'	3.6		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	53	'43051046_/43051048'	3.8		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	54	'1725523_/1725520'	1.2		3.33	3.33	0.42	0.53	3.33	0.22 No	0.22 Unintentional Islanding
COK061	55	'43051033_/1732029'	3.8		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	56	'611314393_/611314409_2'	3.6		10	10	1.26	0.9	10	0.68 No	0.68 Unintentional Islanding
COK061	57	'1732012_/1732009'	3.5		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	58	'1731691_/1731708'	3.8		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	59	'43051059_/1728755'	3.7		10	10	1.26	6.2	10	0.67 No	0.67 Unintentional Islanding
COK061	60	'90754422_/90754391_2'	3.7		10	10	1.26	1.5	10	0.67 No	0.67 Unintentional Islanding
COK061	61	'1731674_/1731688'	3.7		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	62	'1733170_/1733185'	3.4		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding
COK061	63	'1729779_/1729776'	3.6		10	10	1.26	4.7	10	0.67 No	0.67 Unintentional Islanding
COK061	64	'1726602_/1733168'	3.4		10	10	1.26	10	10	0.67 No	0.67 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
COK061	65	'1731657_/_1731671'		3.7	10	10	1.26	10	10	0.67 No	0.67	Unintentional Islanding
COK061	66	'7837835_/_7837832_2'		3.6	10	10	1.26	1.5	10	0.67 No	0.67	Unintentional Islanding
COK061	67	'43051826_/_43051828'		1.2	3.33	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	68	'1725507_/_1725504'		1.13	3.33	3.33	0.42	0.53	3.33	0.22 No	0.22	Unintentional Islanding
COK061	69	'1725813_/_1729921'		1.13	3.33	3.33	0.42	1.1	3.33	0.23 No	0.23	Unintentional Islanding
COK061	70	'43051020_/_43051022'		3.6	10	10	1.26	10	10	0.67 No	0.67	Unintentional Islanding
COK061	71	'1726603_/_1726600'		1.13	3.33	3.33	0.42	3.33	3.33	0.22 No	0.22	Unintentional Islanding
COK061	72	'43051083_/_1728888'		3.5	10	10	1.26	6.3	10	0.67 No	0.67	Unintentional Islanding
COK061	73	'390101630_/_390101594'		1.13	3.33	3.33	0.42	3.33	3.33	0.22 No	0.22	Unintentional Islanding
COK061	74	'1725559_/_1725556'		3.3	10	10	1.26	1.6	10	0.68 No	0.68	Unintentional Islanding
COK061	75	'589555793_/_43051085'		3.5	10	10	1.26	6.3	10	0.67 No	0.67	Unintentional Islanding
COK061	76	'1730152_/_1731634'		3.6	10	10	1.26	10	10	0.66 No	0.66	Unintentional Islanding
COK061	77	'465163247_/_1732940'		3.3	10	10	1.26	10	10	0.66 No	0.66	Unintentional Islanding
COK061	78	'465459086_/_465459083'		3.5	10	10	1.26	4.7	10	0.67 No	0.67	Unintentional Islanding
COK061	79	'43051096_/_43051061'		3.4	10	10	1.26	6.2	10	0.67 No	0.67	Unintentional Islanding
COK061	80	'465163296_/_1732957_2'		3.3	10	10	1.26	2.9	10	0.66 No	0.66	Unintentional Islanding
COK061	81	'390101656_/_49251932_1'		1.07	3.33	3.33	0.42	0.5	3.33	0.22 No	0.22	Unintentional Islanding
COK061	82	'44453659_/_9419956_2'		1.07	3.33	3.33	0.42	0.5	3.33	0.23 No	0.23	Unintentional Islanding
COK061	83	'1726505_/_1730149'		3.5	10	10	1.26	7.6	10	0.66 No	0.66	Unintentional Islanding
COK061	84	'1728908_/_589555797'		3.3	10	10	1.26	6.3	10	0.67 No	0.67	Unintentional Islanding
COK061	85	'1728721_/_1728735'		3.4	10	10	1.26	2.8	10	0.67 No	0.67	Unintentional Islanding
COK061	86	'1730169_/_1730166'		3.4	10	10	1.26	7.3	10	0.66 No	0.66	Unintentional Islanding
COK061	87	'1725989_/_1725987'		1.07	3.33	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	88	'1728798_/_43051098'		3.2	10	10	1.26	6.2	10	0.67 No	0.67	Unintentional Islanding
COK061	89	'43051898_/_43051900'		3.3	10	10	1.26	7.6	10	0.66 No	0.66	Unintentional Islanding
COK061	90	'1725575_/_1729838'		3	10	10	1.26	1.6	10	0.67 No	0.67	Unintentional Islanding
COK061	91	'403054724_/_1730183_1'		3.3	10	10	1.26	7.3	10	0.66 No	0.66	Unintentional Islanding
COK061	92	'1730186_/_1730183_2'		3.3	10	10	1.26	7.3	10	0.66 No	0.66	Unintentional Islanding
COK061	93	'1727377_/_1731445'		1.17	3.33	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	94	'43051120_/_1728938'		3.2	10	10	1.26	6.3	10	0.67 No	0.67	Unintentional Islanding
COK061	95	'1728924_/_43051111'		1.1	3.33	3.33	0.42	2	3.33	0.22 No	0.22	Unintentional Islanding
COK061	96	'43051159_/_1728812'		3.1	10	10	1.26	6.2	10	0.67 No	0.67	Unintentional Islanding
COK061	97	'1726559_/_1726556'		2.13	6.67	6.67	0.84	3.1	6.67	0.44 No	0.44	Unintentional Islanding
COK061	98	'43051793_/_1725810'		0.97	3.33	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	99	'1726521_/_1730132'		3.2	10	10	1.26	7.6	10	0.66 No	0.66	Unintentional Islanding
COK061	100	'1728961_/_43051122'		3	10	10	1.26	6.3	10	0.67 No	0.67	Unintentional Islanding
COK061	101	'1726722_/_1732957_1'		2.8	10	10	1.26	1.9	10	0.66 No	0.66	Unintentional Islanding
COK061	102	'9105745_/_44099016'		0.93	3.33	3.33	0.42	0.5	3.33	0.22 No	0.22	Unintentional Islanding
COK061	103	'1730203_/_1730200'		3.1	10	10	1.26	7.3	10	0.66 No	0.66	Unintentional Islanding
COK061	104	'1726752_/_1731550_1'		0.93	3.33	3.33	0.42	0.3	3.33	0.22 No	0.22	Unintentional Islanding
COK061	105	'103824886_/_103824883'		3	10	10	1.26	4.7	10	0.66 No	0.66	Unintentional Islanding
COK061	106	'1726522_/_1726519'		3	9.9	10	1.26	4.7	10	0.66 No	0.66	Unintentional Islanding
COK061	107	'1727288_/_1731428'		3	9.9	10	1.26	3.3	10	0.66 No	0.66	Unintentional Islanding
COK061	108	'49251935_/_49251932_2'		0.93	3.3	3.33	0.42	0.5	3.33	0.22 No	0.22	Unintentional Islanding
COK061	109	'43051133_/_1728975'		2.9	9.9	10	1.26	6.3	10	0.67 No	0.67	Unintentional Islanding
COK061	110	'1728978_/_685113551'		2.9	9.9	10	1.26	6.3	10	0.66 No	0.66	Unintentional Islanding
COK061	111	'1728854_/_1728852'		0.93	3.27	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	112	'1727376_/_1727374'		1.07	3.27	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	113	'43051393_/_1725573'		2.7	9.7	10	1.26	1.6	10	0.67 No	0.67	Unintentional Islanding
COK061	114	'1726541_/_1726539'		3	9.7	10	1.26	7.6	10	0.66 No	0.66	Unintentional Islanding
COK061	115	'43051911_/_1763567'		3	9.7	10	1.26	7.3	10	0.66 No	0.66	Unintentional Islanding
COK061	116	'114313449_/_114313422'		2.9	9.7	10	1.26	3.5	10	0.66 No	0.66	Unintentional Islanding
COK061	117	'1737484_/_1737523'		2.8	9.6	10	1.26	6.2	10	0.66 No	0.66	Unintentional Islanding
COK061	118	'1732119_/_1732117'		2.9	9.5	10	1.26	7.6	9.95	0.66 No	0.66	Unintentional Islanding
COK061	119	'43051146_/_1729261'		2.8	9.4	10	1.26	6.3	10	0.66 No	0.66	Unintentional Islanding
COK061	120	'685113503_/_7838056_1'		0.93	3.13	3.33	0.42	0.5	3.33	0.22 No	0.22	Unintentional Islanding
COK061	121	'685113456_/_1737481_2'		0.9	3.1	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	122	'1763624_/_1763638'		2.8	9.3	10	1.26	7.3	9.82	0.66 No	0.66	Unintentional Islanding
COK061	123	'1725887_/_1729278'		2.7	9.1	10	1.26	6.3	10	0.66 No	0.66	Unintentional Islanding
COK061	124	'1725825_/_1725823'		0.83	3.03	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	125	'1728701_/_1728718'		2.7	9.1	10	1.26	2.8	10	0.66 No	0.66	Unintentional Islanding
COK061	126	'468445987_/_468445953_1'		2.7	9	10	1.26	1.5	9.96	0.66 No	0.66	Unintentional Islanding
COK061	127	'43065213_/_1798758'		0.97	3	3.33	0.42	1.1	3.25	0.22 No	0.22	Unintentional Islanding
COK061	128	'1728449_/_1731521'		0.87	3	3.33	0.42	1.1	3.33	0.22 No	0.22	Unintentional Islanding
COK061	129	'64124188_/_1763672'		2.8	9	10	1.26	7.3	9.66	0.66 No	0.66	Unintentional Islanding
COK061	130	'43052047_/_43052049'		2.8	9	10	1.26	7.6	9.64	0.66 No	0.66	Unintentional Islanding
COK061	131	'653336258_/_43059178_3'		2.8	9	10	1.26	4.8	9.64	0.66 No	0.66	Unintentional Islanding
COK061	132	'413539799_/_1731461'		2.7	9	10	1.26	3.5	9.75	0.66 No	0.66	Unintentional Islanding
COK061	133	'1728832_/_1728829'		2.6	8.9	10	1.26	3.6	9.88	0.66 No	0.66	Unintentional Islanding
COK061	134	'653336272_/_43059178_2'		2.7	8.8	10	1.26	1.6	9.56	0.66 No	0.66	Unintentional Islanding
COK061	135	'7527497_/_9105743'		0.8	2.93	3.33	0.42	0.5	3.33	0.22 No	0.22	Unintentional Islanding
COK061	136	'43050753_/_1727285'		2.7	8.8	10	1.26	3.3	9.63	0.66 No	0.66	Unintentional Islanding
COK061	137	'43053034_/_1737481_1'		0.87	2.93	3.33	0.42	0.5	3.26	0.22 No	0.22	Unintentional Islanding
COK061	138	'1725593_/_43051395'		2.4	8.7	10	1.26	1.6	10	0.67 No	0.67	Unintentional Islanding
COK061	139	'64124146_/_1765649'		2.7	8.7	10	1.26	7.2	9.45	0.66 No	0.66	Unintentional Islanding
COK061	140	'1729298_/_1729295'		2.5	8.7	10	1.26	6.3	9.71	0.66 No	0.66	Unintentional Islanding
COK061	141	'7838059_/_7838056_2'		0.9	2.87	3.33	0.42	0.5	3.23	0.22 No	0.22	Unintentional Islanding
COK061	142	'43059176_/_43059178_1'		2.6	8.5	10	1.26	1.6	9.37	0.66 No	0.66	Unintentional Islanding
COK061	143	'1728450_/_1728447'		0.83	2.83	3.33	0.42	1.1	3.22	0.22 No	0.22	Unintentional Islanding
COK061	144	'43051172_/_1731188'		1.67	5.67	6.67	0.84	2.4	6.42	0.44 No	0.44	Unintentional Islanding
COK061	145	'1732695_/_1732743'		2.7	8.4	10	1.26	7.6	9.27	0.65 No	0.65	Unintentional Islanding
COK061	146	'64124104_/_1765782'		2.6	8.3	10	1.26	7.2	9.23	0.65 No	0.65	Unintentional Islanding
COK061	147	'43059201_/_1763655'		2.6	8.3	10	1.26	1.6	9.25	0.65 No	0.65	Unintentional Islanding
COK061	148	'1731553_/_1731550_2'		0.77	2.73	3.33	0.42	0.3	3.13	0.22 No	0.22	Unintentional Islanding
COK061	149	'1729318_/_1729315'		2.4	8.2	10	1.26	6.3	9.4	0.66 No	0.66	Unintentional Islanding
COK061	150	'1726136_/_43051863'		0.77	2.73	3.33	0.42	1.1	3.22	0.22 No	0.22	Unintentional Islanding
COK061	151	'1731414_/_1731412'		0.9	2.73	3.33	0.42	1.1	3.06	0.22 No	0.22	Unintentional Islanding
COK061	152	'1731209_/_1731206'		1.6	5.4	6.67	0.84	2.4	6.26	0.44 No	0.44	Unintentional Islanding
COK061	153	'1732694_/_1732692'		2.6	8.1	10	1.26	7.6	9.07	0.65 No	0.65	Unintentional Islanding
COK061	154	'9420127_/_468445953_2'		2.4	8.1	10	1.26	1.5	9.34	0.66 No	0.66	Unintentional Islanding
COK061	155	'666501837_/_666501229_2'		2.6	8.1	10	1.26	7.6	9.05	0.65 No	0.65	Unintentional Islanding
COK061	156	'666501863_/_1732726_1'		2.6	8.1	10	1.26	1.5	9.04	0.65 No	0.65	Unintentional Islanding
COK061	157	'1728336_/_666501229_1'		2.6	8	10	1.26	7.6	8.97	0.65 No	0.65	Unintentional Islanding
COK061	158	'412606634_/_1732726_2'		2.6	8.1	10	1.26	1.5	8.99	0.65 No	0.65	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
COK061	159	'43050953_/1728460'	0.77	2.67	3.33	0.42	1.1	3.09	0.22 No	0.22	Unintentional Islanding
COK061	160	'64123958_/1765799'	2.5	8	10	1.26	7.2	8.97	0.65 No	0.65	Unintentional Islanding
COK061	161	'1729352_/1729332'	2.3	7.9	10	1.26	6.3	9.21	0.66 No	0.66	Unintentional Islanding
COK061	162	'1729858_/1729855'	2.2	7.9	10	1.26	1.6	9.59	0.67 No	0.67	Unintentional Islanding
COK061	163	'664784053_/1765849_1'	0.83	2.67	3.33	0.42	0.5	2.98	0.22 No	0.22	Unintentional Islanding
COK061	164	'1728316_/666501172'	2.5	7.9	10	1.26	7.6	8.89	0.65 No	0.65	Unintentional Islanding
COK061	165	'1729117_/1729131'	2.3	7.9	10	1.26	3.6	9.24	0.66 No	0.66	Unintentional Islanding
COK061	166	'1763430_/1763427'	2.4	7.8	10	1.26	1.6	8.96	0.65 No	0.65	Unintentional Islanding
COK061	167	'1727251_/1727268'	2.4	7.8	10	1.26	3.3	9.05	0.66 No	0.66	Unintentional Islanding
COK061	168	'394924017_/394924015'	0.9	2.6	3.33	0.42	1.5	2.96	0.22 No	0.22	Unintentional Islanding
COK061	169	'1710417_/1733045'	0.73	2.6	3.33	0.42	0.5	3.04	0.22 No	0.22	Unintentional Islanding
COK061	170	'1765801_/1765849_2'	0.83	2.6	3.33	0.42	0.5	2.95	0.22 No	0.22	Unintentional Islanding
COK061	171	'43065227_/43065215'	0.83	2.6	3.33	0.42	1.1	2.96	0.22 No	0.22	Unintentional Islanding
COK061	172	'1737470_/1737468'	0.77	2.57	3.33	0.42	0.5	3.03	0.22 No	0.22	Unintentional Islanding
COK061	173	'1728315_/666501152'	2.5	7.7	10	1.26	7.6	8.76	0.65 No	0.65	Unintentional Islanding
COK061	174	'7527498_/7527495'	0.7	2.57	3.33	0.42	0.5	3.12	0.22 No	0.22	Unintentional Islanding
COK061	175	'666501800_/666501132_2'	2.5	7.7	10	1.26	7.6	8.75	0.65 No	0.65	Unintentional Islanding
COK061	176	'64123954_/1765886'	2.4	7.7	10	1.26	7.2	8.81	0.65 No	0.65	Unintentional Islanding
COK061	177	'1728700_/1728698'	2.3	7.7	10	1.26	2.8	9.22	0.66 No	0.66	Unintentional Islanding
COK061	178	'1728650_/666501132_1'	2.5	7.7	10	1.26	7.6	8.73	0.65 No	0.65	Unintentional Islanding
COK061	179	'7208532_/7208530_1'	2.3	7.7	10	1.26	1.5	9.19	0.66 No	0.66	Unintentional Islanding
COK061	180	'666501826_/43050858_2'	2.5	7.7	10	1.26	3.6	8.73	0.65 No	0.65	Unintentional Islanding
COK061	181	'1726061_/1729369'	2.3	7.7	10	1.26	6.3	9.01	0.66 No	0.66	Unintentional Islanding
COK061	182	'1731224_/1731221'	1.47	5.13	6.67	0.84	2.3	6.05	0.44 No	0.44	Unintentional Islanding
COK061	183	'1729494_/1729491'	2.3	7.7	10	1.26	4.8	9.01	0.66 No	0.66	Unintentional Islanding
COK061	184	'1731127_/1731563'	0.7	2.57	3.33	0.42	0.5	2.99	0.22 No	0.22	Unintentional Islanding
COK061	185	'7209481_/212069090_1'	2.4	7.7	10	1.26	1.5	8.76	0.65 No	0.65	Unintentional Islanding
COK061	186	'43050615_/1726719'	2.1	7.6	10	1.26	1.9	9.05	0.66 No	0.66	Unintentional Islanding
COK061	187	'1763541_/43059203'	0.77	2.53	3.33	0.42	0.53	2.93	0.22 No	0.22	Unintentional Islanding
COK061	188	'1729100_/1729114'	2.2	7.6	10	1.26	3.6	9.08	0.66 No	0.66	Unintentional Islanding
COK061	189	'1728634_/666501106'	2.4	7.6	10	1.26	7.6	8.64	0.65 No	0.65	Unintentional Islanding
COK061	190	'477229304_/477229301'	2.3	7.6	10	1.26	1.6	8.79	0.65 No	0.65	Unintentional Islanding
COK061	191	'64124017_/64124014'	2.3	7.6	10	1.26	7.2	8.71	0.65 No	0.65	Unintentional Islanding
COK061	192	'73552659_/1732726_3'	2.4	7.6	10	1.26	1.5	8.73	0.65 No	0.65	Unintentional Islanding
COK061	193	'7209465_/7209462_2'	0.77	2.53	3.33	0.42	0.53	2.91	0.22 No	0.22	Unintentional Islanding
COK061	194	'1726042_/7208734_1'	2.4	7.6	10	1.26	1.5	8.71	0.65 No	0.65	Unintentional Islanding
COK061	195	'1726062_/1726059'	2.2	7.5	10	1.26	6.3	8.86	0.66 No	0.66	Unintentional Islanding
COK061	196	'1728596_/666501065'	2.4	7.5	10	1.26	7.6	8.53	0.65 No	0.65	Unintentional Islanding
COK061	197	'666501763_/666501039_2'	2.4	7.5	10	1.26	7.6	8.51	0.65 No	0.65	Unintentional Islanding
COK061	198	'1763447_/1763444'	2.3	7.4	10	1.26	1.6	8.68	0.65 No	0.65	Unintentional Islanding
COK061	199	'685113605_/1726110_1'	0.73	2.47	3.33	0.42	0.5	2.94	0.22 No	0.22	Unintentional Islanding
COK061	200	'477229322_/477229319'	2.3	7.4	10	1.26	1.6	8.67	0.65 No	0.65	Unintentional Islanding
COK061	201	'1728476_/43050955'	0.7	2.47	3.33	0.42	1.1	2.96	0.22 No	0.22	Unintentional Islanding
COK061	202	'7208533_/7208530_2'	2.2	7.4	10	1.26	1.5	8.98	0.66 No	0.66	Unintentional Islanding
COK061	203	'64123852_/1765869'	2.3	7.4	10	1.26	7.2	8.56	0.65 No	0.65	Unintentional Islanding
COK061	204	'666501789_/1728594_1'	2.4	7.4	10	1.26	1.7	8.47	0.65 No	0.65	Unintentional Islanding
COK061	205	'1732780_/1798738'	2.4	7.4	10	1.26	1.5	8.6	0.65 No	0.65	Unintentional Islanding
COK061	206	'1725613_/1729875'	2	7.4	10	1.26	1.6	9.16	0.67 No	0.67	Unintentional Islanding
COK061	207	'468445937_/470706518'	2.2	7.4	10	1.26	1.5	8.82	0.66 No	0.66	Unintentional Islanding
COK061	208	'685113624_/1726110_2'	0.73	2.43	3.33	0.42	0.5	2.92	0.22 No	0.22	Unintentional Islanding
COK061	209	'43053045_/1737510'	0.7	2.43	3.33	0.42	0.5	2.93	0.22 No	0.22	Unintentional Islanding
COK061	210	'1728586_/666501039_1'	2.4	7.3	10	1.26	7.6	8.4	0.65 No	0.65	Unintentional Islanding
COK061	211	'43051245_/1732860'	2.2	7.3	10	1.26	4.8	8.77	0.66 No	0.66	Unintentional Islanding
COK061	212	'212069085_/212069090_2'	2.3	7.3	10	1.26	1.5	8.52	0.65 No	0.65	Unintentional Islanding
COK061	213	'43051258_/1726076'	2.1	7.3	10	1.26	6.3	8.7	0.66 No	0.66	Unintentional Islanding
COK061	214	'7837799_/8159427_1'	2.3	7.3	10	1.26	1.1	8.36	0.65 No	0.65	Unintentional Islanding
COK061	215	'212077070_/212077089'	2.3	7.3	10	1.26	1.5	8.47	0.65 No	0.65	Unintentional Islanding
COK061	216	'7209464_/7209462_1'	0.73	2.4	3.33	0.42	0.5	2.83	0.22 No	0.22	Unintentional Islanding
COK061	217	'64123900_/64123897'	2.2	7.2	10	1.26	7.1	8.44	0.65 No	0.65	Unintentional Islanding
COK061	218	'1729080_/1729097'	2.1	7.2	10	1.26	3.6	8.78	0.66 No	0.66	Unintentional Islanding
COK061	219	'1728585_/666501007'	2.3	7.2	10	1.26	7.6	8.3	0.64 No	0.64	Unintentional Islanding
COK061	220	'43051210_/1763551'	0.73	2.4	3.33	0.42	0.53	2.82	0.22 No	0.22	Unintentional Islanding
COK061	221	'1731128_/1731125'	0.67	2.4	3.33	0.42	0.5	2.86	0.22 No	0.22	Unintentional Islanding
COK061	222	'666500955_/666500977'	2.3	7.1	10	1.26	7.6	8.21	0.64 No	0.64	Unintentional Islanding
COK061	223	'64123820_/1765903'	2.2	7.1	10	1.26	7.1	8.36	0.65 No	0.65	Unintentional Islanding
COK061	224	'1728191_/1728594_2'	2.3	7.1	10	1.26	1.7	8.28	0.65 No	0.65	Unintentional Islanding
COK061	225	'7838783_/7838780_1'	2.2	7.1	10	1.26	1.5	8.33	0.65 No	0.65	Unintentional Islanding
COK061	226	'7837782_/8159411'	0.67	2.37	3.33	0.42	0.5	2.95	0.22 No	0.22	Unintentional Islanding
COK061	227	'1726126_/1726123'	0.7	2.37	3.33	0.42	0.5	2.84	0.22 No	0.22	Unintentional Islanding
COK061	228	'54134539_/54134516_1'	2.3	7.1	10	1.26	1.7	8.25	0.65 No	0.65	Unintentional Islanding
COK061	229	'7208737_/7208734_2'	2.3	7.1	10	1.26	1.5	8.37	0.65 No	0.65	Unintentional Islanding
COK061	230	'8159430_/8159427_2'	2.3	7	10	1.26	1.1	8.21	0.64 No	0.64	Unintentional Islanding
COK061	231	'1765764_/1765832'	2.2	7	10	1.26	4.8	8.32	0.65 No	0.65	Unintentional Islanding
COK061	232	'666500935_/666500960'	2.3	7	10	1.26	7.6	8.13	0.64 No	0.64	Unintentional Islanding
COK061	233	'1726096_/43051260'	2.1	7	10	1.26	6.3	8.49	0.65 No	0.65	Unintentional Islanding
COK061	234	'1728489_/1728486'	0.67	2.33	3.33	0.42	1.1	2.86	0.22 No	0.22	Unintentional Islanding
COK061	235	'43050740_/43050742'	2.1	7	10	1.26	3.3	8.48	0.65 No	0.65	Unintentional Islanding
COK061	236	'1726113_/1726110_3'	0.7	2.33	3.33	0.42	0.5	2.83	0.22 No	0.22	Unintentional Islanding
COK061	237	'1766128_/1766125'	0.77	2.33	3.33	0.42	0.5	2.76	0.22 No	0.22	Unintentional Islanding
COK061	238	'1726929_/1763461'	2.1	7	10	1.26	1.6	8.36	0.65 No	0.65	Unintentional Islanding
COK061	239	'1727879_/1732777'	2.2	7	10	1.26	1.5	8.31	0.65 No	0.65	Unintentional Islanding
COK061	240	'1728372_/1731481'	2.1	7	10	1.26	2.8	8.66	0.66 No	0.66	Unintentional Islanding
COK061	241	'8788990_/8788988_1'	2.1	7	10	1.26	1.5	8.63	0.66 No	0.66	Unintentional Islanding
COK061	242	'1727714_/666500932'	2.2	6.9	10	1.26	7.6	8.04	0.64 No	0.64	Unintentional Islanding
COK061	243	'43050856_/43050858_1'	2.2	6.9	10	1.26	1.6	8.22	0.65 No	0.65	Unintentional Islanding
COK061	244	'666501752_/1731365_1'	0.73	2.3	3.33	0.42	0.5	2.67	0.21 No	0.21	Unintentional Islanding
COK061	245	'1725612_/43051408'	0.67	2.3	3.33	0.42	0.53	2.91	0.22 No	0.22	Unintentional Islanding
COK061	246	'64123808_/1765954'	2.1	6.8	10	1.26	7.1	8.15	0.65 No	0.65	Unintentional Islanding
COK061	247	'74406468_/74406471'	2.2	6.8	10	1.26	1.1	8.06	0.64 No	0.64	Unintentional Islanding
COK061	248	'350515205_/1727711_2'	0.73	2.27	3.33	0.42	1.1	2.65	0.21 No	0.21	Unintentional Islanding
COK061	249	'1737496_/1737494'	0.67	2.27	3.33	0.42	0.5	2.79	0.22 No	0.22	Unintentional Islanding
COK061	250	'43065232_/43065229'	0.73	2.27	3.33	0.42	1.1	2.72	0.22 No	0.22	Unintentional Islanding
COK061	251	'666500847_/6734502540'	2.2	6.8	10	1.26	7.6	7.92	0.64 No	0.64	Unintentional Islanding
COK061	252	'1729389_/1729386'	2	6.8	10	1.26	6.3	8.3	0.65 No	0.65	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
COK061	253	'1765668_/_1765762'	2.1	6.7	10	1.26	4.8	8.1	0.65 No	0.65	Unintentional Islanding
COK061	254	'1729079_/_1729077'	2	6.7	10	1.26	3.6	8.39	0.66 No	0.66	Unintentional Islanding
COK061	255	'43051417_/_1725626'	1.8	6.7	10	1.26	1.6	8.61	0.67 No	0.67	Unintentional Islanding
COK061	256	'747908094_/_1729750_1'	0.67	2.23	3.33	0.42	0.5	2.74	0.22 No	0.22	Unintentional Islanding
COK061	257	'666500829_/_666500844'	2.2	6.7	10	1.26	7.6	7.81	0.64 No	0.64	Unintentional Islanding
COK061	258	'1727305_/_1727302'	0.7	2.23	3.33	0.42	0.53	2.7	0.22 No	0.22	Unintentional Islanding
COK061	259	'54134509_/_54134516_2'	2.2	6.7	10	1.26	1.7	7.97	0.64 No	0.64	Unintentional Islanding
COK061	260	'64123729_/_1765971'	2.1	6.6	10	1.26	7.1	7.99	0.65 No	0.65	Unintentional Islanding
COK061	261	'1732825_/_1732823'	2	6.6	10	1.26	3.3	8.26	0.65 No	0.65	Unintentional Islanding
COK061	262	'1728192_/_1728189'	2.1	6.6	10	1.26	1.7	7.94	0.64 No	0.64	Unintentional Islanding
COK061	263	'43051271_/_1729403'	1.9	6.6	10	1.26	6.3	8.15	0.65 No	0.65	Unintentional Islanding
COK061	264	'1726930_/_1726927'	2	6.6	10	1.26	1.6	8.07	0.65 No	0.65	Unintentional Islanding
COK061	265	'1728557_/_1728554'	0.63	2.2	3.33	0.42	1.1	2.74	0.22 No	0.22	Unintentional Islanding
COK061	266	'1729626_/_1729727'	1.9	6.6	10	1.26	6.2	8.13	0.65 No	0.65	Unintentional Islanding
COK061	267	'666500811_/_666500826'	2.1	6.6	10	1.26	7.6	7.71	0.64 No	0.64	Unintentional Islanding
COK061	268	'1727859_/_1727876'	2.1	6.6	10	1.26	1.5	8.01	0.65 No	0.65	Unintentional Islanding
COK061	269	'64123738_/_43059299'	2	6.6	10	1.26	7	7.93	0.64 No	0.64	Unintentional Islanding
COK061	270	'1725681_/_1730051'	0.63	2.17	3.33	0.42	0.5	2.7	0.22 No	0.22	Unintentional Islanding
COK061	271	'317207024_/_317207029'	2.1	6.5	10	1.26	1.1	7.85	0.64 No	0.64	Unintentional Islanding
COK061	272	'7209500_/_7209498_1'	2	6.5	10	1.26	1.5	7.89	0.64 No	0.64	Unintentional Islanding
COK061	273	'317207068_/_317207087'	2.1	6.5	10	1.26	1.1	7.8	0.64 No	0.64	Unintentional Islanding
COK061	274	'64123673_/_1766004'	2	6.5	10	1.26	7.1	7.85	0.64 No	0.64	Unintentional Islanding
COK061	275	'1727961_/_666500808'	2.1	6.5	10	1.26	7.6	7.6	0.64 No	0.64	Unintentional Islanding
COK061	276	'1729627_/_1729624'	1.9	6.5	10	1.26	6.2	8.03	0.65 No	0.65	Unintentional Islanding
COK061	277	'1729696_/_1729710_1'	0.63	2.17	3.33	0.42	0.6	2.68	0.22 No	0.22	Unintentional Islanding
COK061	278	'49251622_/_43051273_1'	1.9	6.4	10	1.26	1.9	8.01	0.65 No	0.65	Unintentional Islanding
COK061	279	'1737548_/_43053058'	0.63	2.13	3.33	0.42	0.5	2.69	0.22 No	0.22	Unintentional Islanding
COK061	280	'1727233_/_1727231'	2	6.4	10	1.26	3.3	8.02	0.65 No	0.65	Unintentional Islanding
COK061	281	'1729440_/_43051273_2'	1.9	6.4	10	1.26	1.9	7.97	0.65 No	0.65	Unintentional Islanding
COK061	282	'43050964_/_1728499'	0.6	2.13	3.33	0.42	1.1	2.69	0.22 No	0.22	Unintentional Islanding
COK061	283	'1727318_/_1727315'	0.7	2.13	3.33	0.42	0.53	2.62	0.22 No	0.22	Unintentional Islanding
COK061	284	'1728390_/_1728370'	1.9	6.4	10	1.26	2.8	8.19	0.66 No	0.66	Unintentional Islanding
COK061	285	'7837783_/_7837780'	0.6	2.13	3.33	0.42	0.5	2.74	0.22 No	0.22	Unintentional Islanding
COK061	286	'1729753_/_1729750_2'	0.63	2.13	3.33	0.42	0.5	2.65	0.22 No	0.22	Unintentional Islanding
COK061	287	'64123658_/_1766449'	2	6.4	10	1.26	7.1	7.76	0.64 No	0.64	Unintentional Islanding
COK061	288	'1727895_/_666500761'	2.1	6.4	10	1.26	7.6	7.51	0.63 No	0.63	Unintentional Islanding
COK061	289	'666501693_/_666500744_2'	2.1	6.4	10	1.26	7.6	7.5	0.63 No	0.63	Unintentional Islanding
COK061	290	'1765669_/_1765666'	2	6.3	10	1.26	4.8	7.8	0.65 No	0.65	Unintentional Islanding
COK061	291	'43051455_/_1725679'	0.63	2.1	3.33	0.42	0.5	2.64	0.22 No	0.22	Unintentional Islanding
COK061	292	'1737437_/_1737451'	1.9	6.3	10	1.26	3.3	8.01	0.65 No	0.65	Unintentional Islanding
COK061	293	'666501717_/_1731352_1'	0.7	2.13	3.33	0.42	0.5	2.49	0.21 No	0.21	Unintentional Islanding
COK061	294	'7527514_/_8788988_2'	1.9	6.3	10	1.26	1.5	8.12	0.66 No	0.66	Unintentional Islanding
COK061	295	'665086771_/_665086675_2'	2	6.4	10	1.26	4.8	7.73	0.64 No	0.64	Unintentional Islanding
COK061	296	'1729695_/_1729710_2'	0.63	2.1	3.33	0.42	0.6	2.64	0.22 No	0.22	Unintentional Islanding
COK061	297	'7209520_/_7209518_1'	2	6.3	10	1.26	1.5	7.78	0.65 No	0.65	Unintentional Islanding
COK061	298	'1729034_/_1729054'	1.8	6.3	10	1.26	3.3	8.06	0.66 No	0.66	Unintentional Islanding
COK061	299	'666500729_/_666500744_1'	2	6.3	10	1.26	7.6	7.43	0.63 No	0.63	Unintentional Islanding
COK061	300	'51507975_/_51507938_1'	1.8	6.3	10	1.26	1.5	8.03	0.66 No	0.66	Unintentional Islanding
COK061	301	'7210640_/_7527511'	1.9	6.3	10	1.26	1.5	8.06	0.66 No	0.66	Unintentional Islanding
COK061	302	'1727822_/_1727839'	2	6.2	10	1.26	1.6	7.74	0.65 No	0.65	Unintentional Islanding
COK061	303	'1765991_/_1766415'	0.67	2.07	3.33	0.42	1.1	2.56	0.21 No	0.21	Unintentional Islanding
COK061	304	'1726950_/_1726947'	1.9	6.2	10	1.26	1.6	7.79	0.65 No	0.65	Unintentional Islanding
COK061	305	'43051431_/_43051419'	1.7	6.2	10	1.26	1.6	8.2	0.66 No	0.66	Unintentional Islanding
COK061	306	'7838782_/_7838780_2'	1.9	6.2	10	1.26	1.5	7.69	0.64 No	0.64	Unintentional Islanding
COK061	307	'1728570_/_1728567'	0.6	2.07	3.33	0.42	1.1	2.63	0.22 No	0.22	Unintentional Islanding
COK061	308	'666500695_/_666500726'	2	6.2	10	1.26	7.6	7.35	0.63 No	0.63	Unintentional Islanding
COK061	309	'7208513_/_9105683_1'	2	6.2	10	1.26	1.5	7.69	0.64 No	0.64	Unintentional Islanding
COK061	310	'1765990_/_8472463_1'	0.67	2.07	3.33	0.42	0.5	2.54	0.21 No	0.21	Unintentional Islanding
COK061	311	'1727858_/_1727856'	2	6.2	10	1.26	1.5	7.71	0.65 No	0.65	Unintentional Islanding
COK061	312	'43050940_/_1728404'	1.8	6.2	10	1.26	2.8	8.01	0.66 No	0.66	Unintentional Islanding
COK061	313	'1800261_/_1800259_2'	1.27	4.13	6.67	0.84	2.2	5.21	0.43 No	0.43	Unintentional Islanding
COK061	314	'62071974_/_1766432'	1.9	6.1	10	1.26	7	7.57	0.64 No	0.64	Unintentional Islanding
COK061	315	'1727909_/_666500692'	2	6.1	10	1.26	7.6	7.27	0.63 No	0.63	Unintentional Islanding
COK061	316	'1729171_/_1729168'	1.2	4.07	6.67	0.84	2.3	5.25	0.44 No	0.44	Unintentional Islanding
COK061	317	'1765744_/_665086675_1'	1.9	6.1	10	1.26	1.6	7.55	0.64 No	0.64	Unintentional Islanding
COK061	318	'1737420_/_1737434'	1.8	6.1	10	1.26	3.3	7.82	0.65 No	0.65	Unintentional Islanding
COK061	319	'1727331_/_1727328'	0.67	2.03	3.33	0.42	0.53	2.54	0.21 No	0.21	Unintentional Islanding
COK061	320	'43050602_/_1726702'	1.7	6.1	10	1.26	1.9	7.88	0.66 No	0.66	Unintentional Islanding
COK061	321	'1800278_/_1800259_1'	0.63	2.03	3.33	0.42	0.4	2.4	0.21 No	0.21	Unintentional Islanding
COK061	322	'8789155_/_9420288_1'	1.8	6.1	10	1.26	1.5	7.79	0.65 No	0.65	Unintentional Islanding
COK061	323	'7210641_/_7210638'	1.8	6	10	1.26	1.5	7.88	0.66 No	0.66	Unintentional Islanding
COK061	324	'119352798_/_1731352_2'	0.7	2	3.33	0.42	0.5	2.42	0.21 No	0.21	Unintentional Islanding
COK061	325	'102956358_/_666500708'	2	6	10	1.26	7.6	7.2	0.63 No	0.63	Unintentional Islanding
COK061	326	'256243000_/_291535325'	1.8	6	10	1.26	2.8	7.88	0.66 No	0.66	Unintentional Islanding
COK061	327	'666501682_/_102956455_1'	2	6	10	1.26	1.5	7.18	0.63 No	0.63	Unintentional Islanding
COK061	328	'1710418_/_1710415'	0.57	2	3.33	0.42	0.5	2.58	0.22 No	0.22	Unintentional Islanding
COK061	329	'1727359_/_1765683'	1.9	6	10	1.26	4.8	7.53	0.64 No	0.64	Unintentional Islanding
COK061	330	'1737419_/_43053023'	1.8	6	10	1.26	3.3	7.74	0.65 No	0.65	Unintentional Islanding
COK061	331	'1725695_/_43051457'	0.6	2	3.33	0.42	0.5	2.54	0.22 No	0.22	Unintentional Islanding
COK061	332	'1731355_/_1731352_3'	0.7	2	3.33	0.42	0.5	2.4	0.21 No	0.21	Unintentional Islanding
COK061	333	'62071938_/_1766034'	1.9	6	10	1.26	7	7.43	0.64 No	0.64	Unintentional Islanding
COK061	334	'1728058_/_1728055'	1.9	5.9	10	1.26	1.5	7.51	0.64 No	0.64	Unintentional Islanding
COK061	335	'685113775_/_1725734_1'	0.57	1.97	3.33	0.42	0.3	2.52	0.22 No	0.22	Unintentional Islanding
COK061	336	'53860293_/_53860303'	1.9	5.9	10	1.26	1.7	7.41	0.64 No	0.64	Unintentional Islanding
COK061	337	'9420291_/_9420288_2'	1.7	5.9	10	1.26	1.5	7.68	0.65 No	0.65	Unintentional Islanding
COK061	338	'8472466_/_8472463_2'	0.67	1.97	3.33	0.42	0.5	2.47	0.21 No	0.21	Unintentional Islanding
COK061	339	'504074595_/_504074592'	1.9	5.9	10	1.26	7.6	7.09	0.63 No	0.63	Unintentional Islanding
COK061	340	'7527466_/_9105831_1'	0.63	1.97	3.33	0.42	0.5	2.49	0.21 No	0.21	Unintentional Islanding
COK061	341	'7837767_/_8159515_1'	0.63	1.97	3.33	0.42	0.5	2.49	0.21 No	0.21	Unintentional Islanding
COK061	342	'1729901_/_1729898'	1.6	5.9	10	1.26	1.6	7.91	0.66 No	0.66	Unintentional Islanding
COK061	343	'1726967_/_1726964'	1.8	5.9	10	1.26	1.6	7.5	0.65 No	0.65	Unintentional Islanding
COK061	344	'1727344_/_1727341'	0.63	1.97	3.33	0.42	0.53	2.48	0.21 No	0.21	Unintentional Islanding
COK061	345	'7208616_/_7209498_2'	1.8	5.9	10	1.26	1.5	7.39	0.64 No	0.64	Unintentional Islanding
COK061	346	'1728078_/_1728075'	1.9	5.9	10	1.26	1.5	7.46	0.64 No	0.64	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
COK061	347	'1729766_/_1729763'	0.57	1.97	3.33	0.42	0.5	2.51	0.22 No	0.22	Unintentional Islanding
COK061	348	'7840149_/_7840146'	1.7	5.9	10	1.26	1.5	7.72	0.65 No	0.65	Unintentional Islanding
COK061	349	'43059212_/_1766209'	1.8	5.9	10	1.26	1.6	7.37	0.64 No	0.64	Unintentional Islanding
COK061	350	'43050976_/_43050966'	0.57	1.97	3.33	0.42	1.1	2.53	0.22 No	0.22	Unintentional Islanding
COK061	351	'62071932_/_1766361'	1.8	5.8	10	1.26	7	7.3	0.64 No	0.64	Unintentional Islanding
COK061	352	'1728149_/_504074610'	1.9	5.8	10	1.26	7.6	6.99	0.63 No	0.63	Unintentional Islanding
COK061	353	'43059238_/_1766021'	0.63	1.93	3.33	0.42	1.5	2.43	0.21 No	0.21	Unintentional Islanding
COK061	354	'504075113_/_1731605_2'	0.63	1.93	3.33	0.42	1.5	2.32	0.21 No	0.21	Unintentional Islanding
COK061	355	'9105686_/_9105683_2'	1.9	5.8	10	1.26	1.5	7.36	0.64 No	0.64	Unintentional Islanding
COK061	356	'1727701_/_1727711_1'	0.67	1.93	3.33	0.42	1.1	2.39	0.21 No	0.21	Unintentional Islanding
COK061	357	'657900349_/_1729950_2'	0.53	1.93	3.33	0.42	0.53	2.59	0.22 No	0.22	Unintentional Islanding
COK061	358	'1765745_/_1765742'	1.8	5.8	10	1.26	1.6	7.3	0.64 No	0.64	Unintentional Islanding
COK061	359	'1725707_/_1730064'	0.57	1.93	3.33	0.42	0.5	2.47	0.21 No	0.21	Unintentional Islanding
COK061	360	'102956458_/_102956455_2'	1.9	5.8	10	1.26	1.5	7	0.63 No	0.63	Unintentional Islanding
COK061	361	'1731238_/_1731256'	1.6	5.8	10	1.26	1.6	7.77	0.66 No	0.66	Unintentional Islanding
COK061	362	'666501630_/_504074671_2'	1.9	5.7	10	1.26	7.6	6.91	0.62 No	0.62	Unintentional Islanding
COK061	363	'1728162_/_1731365_2'	0.7	1.9	3.33	0.42	0.5	2.38	0.21 No	0.21	Unintentional Islanding
COK061	364	'504074692_/_504074671_1'	1.9	5.7	10	0.25	7.6	6.9	3.21 No	0.25	Thermal Discharging
COK061	365	'43051197_/_43051199'	1.7	5.7	10	1.26	3.3	7.57	0.65 No	0.65	Unintentional Islanding
COK061	366	'1766178_/_43059214'	1.8	5.7	10	1.26	1.6	7.26	0.64 No	0.64	Unintentional Islanding
COK061	367	'126364053_/_126364050'	0.7	1.9	3.33	0.42	0.5	2.33	0.21 No	0.21	Unintentional Islanding
COK061	368	'7208617_/_7208614'	1.8	5.7	10	1.26	1.5	7.24	0.64 No	0.64	Unintentional Islanding
COK061	369	'1725762_/_1730119'	0.57	1.9	3.33	0.42	0.5	2.45	0.22 No	0.22	Unintentional Islanding
COK061	370	'7209521_/_7209518_2'	1.8	5.7	10	1.26	1.5	7.24	0.64 No	0.64	Unintentional Islanding
COK061	371	'504074720_/_504074717'	1.8	5.7	10	0.25	7.6	6.82	3.21 No	0.25	Thermal Discharging
COK061	372	'256243001_/_256242998'	1.7	5.6	10	1.26	2.8	7.53	0.65 No	0.65	Unintentional Islanding
COK061	373	'1727805_/_1727819'	1.8	5.6	10	1.26	1.6	7.26	0.64 No	0.64	Unintentional Islanding
COK061	374	'43051184_/_43051186'	1.6	5.6	10	1.26	3.3	7.49	0.65 No	0.65	Unintentional Islanding
COK061	375	'1729189_/_1729186'	1.07	3.73	6.67	0.84	2.3	4.97	0.43 No	0.43	Unintentional Islanding
COK061	376	'1729013_/_9419972_2'	1.6	5.6	10	1.26	3.3	7.47	0.65 No	0.65	Unintentional Islanding
COK061	377	'1727360_/_1727357'	1.7	5.6	10	1.26	4.8	7.21	0.64 No	0.64	Unintentional Islanding
COK061	378	'7837746_/_107779995_1'	1.8	5.6	10	1.26	1.6	7.23	0.64 No	0.64	Unintentional Islanding
COK061	379	'43050690_/_1726981'	1.7	5.6	10	1.26	1.6	7.25	0.64 No	0.64	Unintentional Islanding
COK061	380	'43050926_/_43050928'	1.6	5.6	10	1.26	2.8	7.49	0.65 No	0.65	Unintentional Islanding
COK061	381	'64123585_/_1766395'	1.7	5.6	10	1.26	3.6	7.12	0.64 No	0.64	Unintentional Islanding
COK061	382	'466539174_/_1726765'	0.53	1.87	3.33	0.42	0.63	2.48	0.22 No	0.22	Unintentional Islanding
COK061	383	'1725737_/_1725734_2'	0.53	1.87	3.33	0.42	0.3	2.41	0.21 No	0.21	Unintentional Islanding
COK061	384	'9420991_/_9420988'	1.7	5.6	10	1.26	1.5	7.18	0.64 No	0.64	Unintentional Islanding
COK061	385	'1732176_/_1732173'	1.5	5.6	10	1.26	1.6	7.61	0.66 No	0.66	Unintentional Islanding
COK061	386	'1728352_/_8159375_1'	1.6	5.6	10	1.26	1.5	7.46	0.65 No	0.65	Unintentional Islanding
COK061	387	'504074760_/_504074742'	1.8	5.6	10	0.25	7.6	6.74	3.21 No	0.25	Thermal Discharging
COK061	388	'1725721_/_1725705'	0.53	1.87	3.33	0.42	0.5	2.4	0.21 No	0.21	Unintentional Islanding
COK061	389	'43059249_/_43059240'	0.6	1.87	3.33	0.42	1.5	2.35	0.21 No	0.21	Unintentional Islanding
COK061	390	'7527565_/_9105795'	1.7	5.5	10	1.26	1.5	7.1	0.64 No	0.64	Unintentional Islanding
COK061	391	'107779989_/_107779995_2'	1.8	5.5	10	1.26	1.6	7.15	0.64 No	0.64	Unintentional Islanding
COK061	392	'107780056_/_107780067'	1.8	5.5	10	1.26	1.6	7.14	0.64 No	0.64	Unintentional Islanding
COK061	393	'7208688_/_9105831_2'	0.6	1.83	3.33	0.42	0.5	2.37	0.21 No	0.21	Unintentional Islanding
COK061	394	'504074801_/_504074783'	1.8	5.5	10	0.25	7.6	6.66	3.21 No	0.25	Thermal Discharging
COK061	395	'51507931_/_51507938_2'	1.6	5.5	10	1.26	1.5	7.32	0.65 No	0.65	Unintentional Islanding
COK061	396	'1725763_/_1725760'	0.53	1.83	3.33	0.42	0.5	2.39	0.21 No	0.21	Unintentional Islanding
COK061	397	'1728229_/_53860265'	1.8	5.5	10	1.26	1.7	7.02	0.64 No	0.64	Unintentional Islanding
COK061	398	'1733118_/_1766192'	1.7	5.5	10	1.26	1.6	7.05	0.64 No	0.64	Unintentional Islanding
COK061	399	'8159518_/_8159515_2'	0.63	1.8	3.33	0.42	0.5	2.36	0.21 No	0.21	Unintentional Islanding
COK061	400	'1728528_/_1728525'	0.53	1.8	3.33	0.42	1.1	2.4	0.22 No	0.22	Unintentional Islanding
COK061	401	'102956477_/_102956474'	1.8	5.4	10	1.26	1.5	6.74	0.63 No	0.63	Unintentional Islanding
COK061	402	'7527566_/_7527563'	1.7	5.4	10	1.26	1.5	6.99	0.64 No	0.64	Unintentional Islanding
COK061	403	'126364066_/_126364063'	0.67	1.8	3.33	0.42	0.5	2.25	0.21 No	0.21	Unintentional Islanding
COK061	404	'1728427_/_256243035'	1.6	5.4	10	1.26	2.8	7.31	0.65 No	0.65	Unintentional Islanding
COK061	405	'504074836_/_504074818'	1.8	5.4	10	0.25	7.6	6.58	3.21 No	0.25	Thermal Discharging
COK061	406	'126364165_/_126364141_1'	0.67	1.8	3.33	0.42	0.5	2.24	0.21 No	0.21	Unintentional Islanding
COK061	407	'8159377_/_8159375_2'	1.6	5.4	10	1.26	1.5	7.29	0.65 No	0.65	Unintentional Islanding
COK061	408	'9105778_/_9105775'	1.7	5.4	10	1.26	1.5	6.96	0.64 No	0.64	Unintentional Islanding
COK061	409	'1725669_/_1729950_1'	0.53	1.8	3.33	0.42	0.3	2.45	0.22 No	0.22	Unintentional Islanding
COK061	410	'9387224_/_1726998'	1.7	5.3	10	1.26	1.6	7.02	0.64 No	0.64	Unintentional Islanding
COK061	411	'90754559_/_90754556'	1.6	5.3	10	1.26	2.8	7.23	0.65 No	0.65	Unintentional Islanding
COK061	412	'504074862_/_504074859'	1.8	5.3	10	0.25	7.6	6.51	3.21 No	0.25	Thermal Discharging
COK061	413	'152809261_/_148971544_1'	0.57	1.77	3.33	0.42	0.3	2.34	0.21 No	0.21	Unintentional Islanding
COK061	414	'691141336_/_504074888'	1.8	5.3	10	0.25	7.6	6.51	3.21 No	0.25	Thermal Discharging
COK061	415	'1729968_/_1731236'	1.5	5.3	10	1.26	1.6	7.34	0.66 No	0.66	Unintentional Islanding
COK061	416	'7801543_/_7801541_1'	1.6	5.3	10	1.26	1	7	0.64 No	0.64	Unintentional Islanding
COK061	417	'504074891_/_691141340'	1.7	5.3	10	0.25	7.6	6.49	3.21 No	0.25	Thermal Discharging
COK061	418	'682829335_/_691141383_1'	1.7	5.3	10	0.25	5.4	6.48	3.21 No	0.25	Thermal Discharging
COK061	419	'43059260_/_43059251'	0.6	1.77	3.33	0.42	1.5	2.28	0.21 No	0.21	Unintentional Islanding
COK061	420	'682828970_/_504074913'	1.7	5.3	10	0.25	7.6	6.46	3.21 No	0.25	Thermal Discharging
COK061	421	'1733119_/_1733116'	1.6	5.3	10	1.26	1.6	6.9	0.64 No	0.64	Unintentional Islanding
COK061	422	'1729204_/_1729201'	1	3.53	6.67	0.84	2.3	4.75	0.43 No	0.43	Unintentional Islanding
COK061	423	'43051477_/_1730077'	0.53	1.77	3.33	0.42	0.5	2.31	0.21 No	0.21	Unintentional Islanding
COK061	424	'682829323_/_682828778_1'	1.7	5.3	10	0.25	5.4	6.45	3.21 No	0.25	Thermal Discharging
COK061	425	'691273959_/_682828974'	1.7	5.3	10	0.25	7.6	6.44	3.21 No	0.25	Thermal Discharging
COK061	426	'1732196_/_1732193'	1.4	5.3	10	1.26	1.6	7.29	0.66 No	0.66	Unintentional Islanding
COK061	427	'101871993_/_101872005'	1.5	5.3	10	1.26	2.8	7.15	0.65 No	0.65	Unintentional Islanding
COK061	428	'1730080_/_1730090_1'	0.47	1.7	3.33	0.42	0.53	2.3	0.21 No	0.21	Unintentional Islanding
COK061	429	'504074916_/_691273963'	1.7	5.3	10	0.25	7.6	6.42	3.21 No	0.25	Thermal Discharging
COK061	430	'682829262_/_691141383_2'	1.7	5.3	10	0.25	1.1	6.44	3.21 No	0.25	Thermal Discharging
COK061	431	'9419974_/_9419972_1'	1.5	5.2	10	1.26	1.5	7.11	0.65 No	0.65	Unintentional Islanding
COK061	432	'148971547_/_148971544_2'	0.57	1.73	3.33	0.42	0.3	2.31	0.21 No	0.21	Unintentional Islanding
COK061	433	'1725749_/_1730103'	0.5	1.73	3.33	0.42	0.5	2.3	0.21 No	0.21	Unintentional Islanding
COK061	434	'682829311_/_666501934_1'	1.7	5.3	10	0.25	5.4	6.41	3.21 No	0.25	Thermal Discharging
COK061	435	'1728163_/_1728160'	0.63	1.73	3.33	0.42	0.5	2.24	0.21 No	0.21	Unintentional Islanding
COK061	436	'73552738_/_1763518'	1.6	5.2	10	1.26	4.8	6.87	0.64 No	0.64	Unintentional Islanding
COK061	437	'8159533_/_9420144'	0.6	1.73	3.33	0.42	0.5	2.3	0.21 No	0.21	Unintentional Islanding
COK061	438	'682829252_/_682828778_2'	1.7	5.2	10	0.25	1.1	6.41	3.21 No	0.25	Thermal Discharging
COK061	439	'682828939_/_691274015_1'	1.7	5.2	10	0.25	5.4	6.41	3.21 No	0.25	Thermal Discharging
COK061	440	'1710718_/_1727802'	1.7	5.2	10	1.26	1.6	6.88	0.64 No	0.64	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
COK061	441	'1763521_/_89243171_1'		1.6	5.2	10	1.26	1.5	6.84	0.64 No	0.64	Unintentional Islanding
COK061	442	'1728300_/_1728297'		0.6	1.73	3.33	0.42	0.57	2.26	0.21 No	0.21	Unintentional Islanding
COK061	443	'560717562_/_504074938_1'		1.7	5.2	10	0.25	7.6	6.35	3.21 No	0.25	Thermal Discharging
COK061	444	'126364130_/_126364141_2'		0.63	1.73	3.33	0.42	0.5	2.18	0.21 No	0.21	Unintentional Islanding
COK061	445	'682829232_/_666501934_2'		1.7	5.2	10	0.25	1.1	6.37	3.21 No	0.25	Thermal Discharging
COK061	446	'101871909_/_90754595'		1.5	5.2	10	1.26	2.8	7.08	0.65 No	0.65	Unintentional Islanding
COK061	447	'682829242_/_691274015_2'		1.7	5.2	10	0.25	1.1	6.37	3.21 No	0.25	Thermal Discharging
COK061	448	'504074941_/_504074938_2'		1.7	5.2	10	0.25	7.6	6.35	3.21 No	0.25	Thermal Discharging
COK061	449	'62071928_/_1766378'		1.6	5.2	10	1.26	3.5	6.77	0.64 No	0.64	Unintentional Islanding
COK061	450	'431755961_/_431755958'		1.7	5.1	10	1.26	1.5	6.51	0.62 No	0.62	Unintentional Islanding
COK061	451	'43051221_/_1729216'		1	3.4	6.67	0.84	2.3	4.65	0.43 No	0.43	Unintentional Islanding
COK061	452	'7208721_/_8159531'		0.6	1.7	3.33	0.42	0.5	2.26	0.21 No	0.21	Unintentional Islanding
COK061	453	'1726645_/_1726668'		1.4	5.1	10	1.26	1.9	7.03	0.65 No	0.65	Unintentional Islanding
COK061	454	'1729969_/_1729966'		1.4	5.1	10	1.26	1.6	7.12	0.66 No	0.66	Unintentional Islanding
COK061	455	'504074966_/_504074963'		1.7	5.1	10	0.25	7.6	6.28	3.21 No	0.25	Thermal Discharging
COK061	456	'1725668_/_43051446'		0.5	1.7	3.33	0.42	0.3	2.36	0.22 No	0.22	Unintentional Islanding
COK061	457	'657900397_/_1732310_1'		0.47	1.7	3.33	0.42	0.3	2.36	0.22 No	0.22	Unintentional Islanding
COK061	458	'1766071_/_64123588'		1.6	5.1	10	1.26	3.6	6.67	0.64 No	0.64	Unintentional Islanding
COK061	459	'591718910_/_504074997_1'		1.7	5.1	10	0.25	1.2	6.24	3.21 No	0.25	Thermal Discharging
COK061	460	'1766070_/_283203758_1'		1.6	5.1	10	1.26	1.5	6.66	0.64 No	0.64	Unintentional Islanding
COK061	461	'43059259_/_1765700'		0.57	1.67	3.33	0.42	1.5	2.2	0.21 No	0.21	Unintentional Islanding
COK061	462	'1725750_/_1725747'		0.5	1.67	3.33	0.42	0.5	2.24	0.21 No	0.21	Unintentional Islanding
COK061	463	'1727688_/_1727698'		0.6	1.67	3.33	0.42	1.1	2.18	0.21 No	0.21	Unintentional Islanding
COK061	464	'1726913_/_1727015'		1.6	5	10	1.26	1.6	6.72	0.64 No	0.64	Unintentional Islanding
COK061	465	'283203753_/_283203758_2'		1.6	5	10	1.26	1.5	6.63	0.63 No	0.63	Unintentional Islanding
COK061	466	'7208704_/_7208718'		0.57	1.67	3.33	0.42	0.5	2.22	0.21 No	0.21	Unintentional Islanding
COK061	467	'465162338_/_465162335'		0.47	1.67	3.33	0.42	0.63	2.3	0.22 No	0.22	Unintentional Islanding
COK061	468	'1766053_/_1766051'		1.6	5	10	1.26	3.5	6.61	0.63 No	0.63	Unintentional Islanding
COK061	469	'1728246_/_1728243'		1.6	5	10	1.26	1.7	6.6	0.63 No	0.63	Unintentional Islanding
COK061	470	'1728541_/_1728538'		0.47	1.67	3.33	0.42	1.1	2.25	0.21 No	0.21	Unintentional Islanding
COK061	471	'1732228_/_1732498'		1.4	5	10	1.26	1.6	6.99	0.66 No	0.66	Unintentional Islanding
COK061	472	'431755985_/_431755982'		1.6	5	10	1.26	1.5	6.36	0.62 No	0.62	Unintentional Islanding
COK061	473	'1731608_/_1731605_1'		0.6	1.67	3.33	0.42	0.5	2.09	0.21 No	0.21	Unintentional Islanding
COK061	474	'1732313_/_1732310_2'		0.47	1.67	3.33	0.42	0.3	2.31	0.22 No	0.22	Unintentional Islanding
COK061	475	'8160094_/_8160091'		1.5	5	10	1.26	1.5	6.57	0.63 No	0.63	Unintentional Islanding
COK061	476	'747657663_/_1732531_1'		0.47	1.63	3.33	0.42	0.3	2.32	0.22 No	0.22	Unintentional Islanding
COK061	477	'682828865_/_666501934_3'		1.6	4.9	10	0.25	1.1	6.17	3.21 No	0.25	Thermal Discharging
COK061	478	'1731594_/_1731618'		0.6	1.63	3.33	0.42	0.5	2.07	0.21 No	0.21	Unintentional Islanding
COK061	479	'89243165_/_89243171_2'		1.5	4.9	10	1.26	1.5	6.53	0.64 No	0.64	Unintentional Islanding
COK061	480	'1729986_/_1729983'		1.3	4.9	10	1.26	1.6	6.86	0.65 No	0.65	Unintentional Islanding
COK061	481	'682828923_/_691274015_3'		1.6	4.9	10	0.25	1.1	6.11	3.21 No	0.25	Thermal Discharging
COK061	482	'1728176_/_1728173'		0.57	1.6	3.33	0.42	0.5	2.12	0.21 No	0.21	Unintentional Islanding
COK061	483	'1732229_/_1732226'		0.43	1.6	3.33	0.42	0.53	2.28	0.22 No	0.22	Unintentional Islanding
COK061	484	'1710436_/_1710433'		0.43	1.6	3.33	0.42	0.5	2.22	0.21 No	0.21	Unintentional Islanding
COK061	485	'40669067_/_7801541_2'		1.5	4.8	10	1.26	1	6.52	0.64 No	0.64	Unintentional Islanding
COK061	486	'1726848_/_1726910'		1.5	4.8	10	1.26	1.6	6.52	0.64 No	0.64	Unintentional Islanding
COK061	487	'657900432_/_1732794_1'		0.43	1.6	3.33	0.42	0.3	2.27	0.22 No	0.22	Unintentional Islanding
COK061	488	'43050843_/_43050845'		1.5	4.8	10	1.26	1.6	6.49	0.64 No	0.64	Unintentional Islanding
COK061	489	'45015592_/_1766088'		1.5	4.8	10	1.26	3.6	6.41	0.63 No	0.63	Unintentional Islanding
COK061	490	'682828955_/_682828778_3'		1.6	4.8	10	0.25	1.1	6.05	3.21 No	0.25	Thermal Discharging
COK061	491	'682829042_/_691141383_3'		1.6	4.8	10	0.25	1.1	6.05	3.21 No	0.25	Thermal Discharging
COK061	492	'7208705_/_7208702'		0.53	1.6	3.33	0.42	0.5	2.14	0.21 No	0.21	Unintentional Islanding
COK061	493	'7801544_/_44101001'		1.5	4.8	10	1.26	1	6.45	0.64 No	0.64	Unintentional Islanding
COK061	494	'43051946_/_1732446'		0.47	1.57	3.33	0.42	0.3	2.23	0.22 No	0.22	Unintentional Islanding
COK061	495	'89243279_/_89243308'		1.5	4.7	10	1.26	1.5	6.39	0.63 No	0.63	Unintentional Islanding
COK061	496	'1729234_/_1729231'		0.93	3.13	6.67	0.84	2.3	4.35	0.43 No	0.43	Unintentional Islanding
COK061	497	'87960588_/_1710735_2'		0.5	1.57	3.33	0.42	0.53	2.13	0.21 No	0.21	Unintentional Islanding
COK061	498	'1732534_/_1732531_2'		0.43	1.57	3.33	0.42	0.3	2.22	0.22 No	0.22	Unintentional Islanding
COK061	499	'7208689_/_7208686'		0.5	1.53	3.33	0.42	0.5	2.1	0.21 No	0.21	Unintentional Islanding
COK061	500	'412962790_/_412962933'		0.93	3.07	6.67	0.84	0.67	4.22	0.42 No	0.42	Unintentional Islanding
COK061	501	'412962797_/_411035074'		1.4	4.6	10	1.26	1	6.31	0.64 No	0.64	Unintentional Islanding
COK061	502	'1728263_/_1728260'		1.5	4.6	10	1.26	1.7	6.23	0.63 No	0.63	Unintentional Islanding
COK061	503	'1732563_/_1732560'		0.43	1.53	3.33	0.42	0.53	2.19	0.22 No	0.22	Unintentional Islanding
COK061	504	'1731595_/_1731592'		0.53	1.53	3.33	0.42	0.5	1.98	0.2 No	0.2	Unintentional Islanding
COK061	505	'1732797_/_1732794_2'		0.43	1.53	3.33	0.42	0.3	2.18	0.22 No	0.22	Unintentional Islanding
COK061	506	'1726831_/_1726845'		1.4	4.6	10	1.26	1.6	6.29	0.64 No	0.64	Unintentional Islanding
COK061	507	'89243204_/_89243290'		1.4	4.6	10	1.26	1.5	6.25	0.63 No	0.63	Unintentional Islanding
COK061	508	'1763586_/_1766141'		1.4	4.6	10	1.26	3.5	6.21	0.63 No	0.63	Unintentional Islanding
COK061	509	'657306299_/_657306296'		1.4	4.6	10	1.26	3.5	6.19	0.63 No	0.63	Unintentional Islanding
COK061	510	'657307824_/_657307122_2'		1.4	4.5	10	1.26	3.5	6.18	0.63 No	0.63	Unintentional Islanding
COK061	511	'1730003_/_1730000'		1.2	4.5	10	1.26	1.6	6.49	0.65 No	0.65	Unintentional Islanding
COK061	512	'1732462_/_1732459'		0.43	1.5	3.33	0.42	0.3	2.15	0.22 No	0.22	Unintentional Islanding
COK061	513	'1766266_/_657307122_1'		1.4	4.5	10	0	3.5	6.15	3.47 No	0	Thermal Discharging
COK061	514	'504074981_/_504074997_2'		1.5	4.5	10	0.25	1.2	5.79	3.21 No	0.25	Thermal Discharging
COK061	515	'1766265_/_657307155'		1.4	4.5	10	0	3.5	6.11	3.47 No	0	Thermal Discharging
COK061	516	'1710737_/_1710735_1'		0.5	1.5	3.33	0.42	0.5	2.05	0.21 No	0.21	Unintentional Islanding
COK061	517	'1727675_/_1727685'		0.53	1.5	3.33	0.42	1.1	2	0.21 No	0.21	Unintentional Islanding
COK061	518	'1729249_/_1729246'		0.87	2.93	6.67	0.84	2.3	4.17	0.43 No	0.43	Unintentional Islanding
COK061	519	'1732212_/_1732544'		0.4	1.47	3.33	0.42	0.3	2.13	0.22 No	0.22	Unintentional Islanding
COK061	520	'9418949_/_8788916'		1.4	4.4	10	1.26	1.5	6.1	0.63 No	0.63	Unintentional Islanding
COK061	521	'657307222_/_657307198'		1.4	4.4	10	0	3.5	6.04	3.47 No	0	Thermal Discharging
COK061	522	'7208636_/_7208634_1'		0.5	1.47	3.33	0.42	0.3	2.04	0.21 No	0.21	Unintentional Islanding
COK061	523	'1726814_/_1726828'		1.4	4.4	10	1.26	1.6	6.12	0.63 No	0.63	Unintentional Islanding
COK061	524	'499756334_/_657307256'		1.4	4.4	10	0	3.5	5.99	3.47 No	0	Thermal Discharging
COK061	525	'1730020_/_1730017'		1.2	4.4	10	1.26	1.6	6.33	0.65 No	0.65	Unintentional Islanding
COK061	526	'43059323_/_657307270'		1.4	4.4	10	0	3.5	5.96	3.47 No	0	Thermal Discharging
COK061	527	'8788919_/_9418946'		1.4	4.4	10	1.26	1.5	6.02	0.63 No	0.63	Unintentional Islanding
COK061	528	'43051769_/_1763584'		1.4	4.4	10	1.26	3.3	6.01	0.63 No	0.63	Unintentional Islanding
COK061	529	'657900452_/_1732404_1'		0.4	1.47	3.33	0.42	0.3	2.09	0.22 No	0.22	Unintentional Islanding
COK061	530	'43051957_/_1732472'		0.43	1.47	3.33	0.42	0.3	2.08	0.22 No	0.22	Unintentional Islanding
COK061	531	'1726868_/_1726865'		0.47	1.43	3.33	0.42	0.53	2.01	0.21 No	0.21	Unintentional Islanding
COK061	532	'43051935_/_657307282'		1.3	4.3	10	0	3.5	5.92	3.47 No	0	Thermal Discharging
COK061	533	'1732137_/_657307302'		1.3	4.3	10	0	3.5	5.88	3.47 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
COK061	535	'43051924_/_657307316'	1.3	4.3	10	0	3.5	5.87	3.47 No	0	Thermal Discharging
COK061	536	'409192364_/_412962859'	1.3	4.3	10	1.26	1	5.98	0.63 No	0.63	Unintentional Islanding
COK061	537	'1730037_/_1730034'	1.2	4.3	10	1.26	1.6	6.19	0.65 No	0.65	Unintentional Islanding
COK061	538	'1732213_/_1732210'	0.4	1.43	3.33	0.42	0.3	2.06	0.22 No	0.22	Unintentional Islanding
COK061	539	'43050662_/_43050664'	1.3	4.3	10	1.26	1.6	5.94	0.63 No	0.63	Unintentional Islanding
COK061	540	'1725908_/_657307336'	1.3	4.2	10	0	3.5	5.79	3.47 No	0	Thermal Discharging
COK061	541	'657307411_/_657307408'	1.3	4.2	10	0	3.5	5.76	3.47 No	0	Thermal Discharging
COK061	542	'1732325_/_1732485'	0.4	1.4	3.33	0.42	0.3	2.02	0.21 No	0.21	Unintentional Islanding
COK061	543	'657307435_/_657307432'	1.3	4.2	10	0	3.5	5.75	3.47 No	0	Thermal Discharging
COK061	544	'657307585_/_657307450_1'	1.3	4.2	10	0	3.5	5.75	3.47 No	0	Thermal Discharging
COK061	545	'40983641_/_412962775'	0.47	1.4	3.33	0.42	0.33	1.85	0.2 No	0.2	Unintentional Islanding
COK061	546	'8428000_/_8427998_1'	0.43	1.4	3.33	0	0.5	1.92	1.16 No	0	Thermal Discharging
COK061	547	'657307453_/_657307450_2'	1.3	4.2	10	0	3.5	5.74	3.47 No	0	Thermal Discharging
COK061	548	'657307541_/_657307503_1'	1.3	4.2	10	0	1.1	5.73	3.47 No	0	Thermal Discharging
COK061	549	'9105849_/_9105847_1'	0.4	1.4	3.33	0.42	0.1	2.01	0.21 No	0.1	Element Fault
COK061	550	'43050628_/_466539178'	0.4	1.4	3.33	0.42	0.63	2.01	0.21 No	0.21	Unintentional Islanding
COK061	551	'1732391_/_1732388'	0.37	1.4	3.33	0.42	0.3	2.03	0.22 No	0.22	Unintentional Islanding
COK061	552	'657307487_/_657307503_2'	1.3	4.2	10	0	1.1	5.69	3.47 No	0	Thermal Discharging
COK061	553	'1725938_/_43051771'	1.3	4.1	10	1.26	3.3	5.79	0.63 No	0.63	Unintentional Islanding
COK061	554	'43052926_/_1737315'	0.47	1.37	3.33	0.42	0.5	1.94	0.21 No	0.21	Unintentional Islanding
COK061	555	'43051968_/_1732404_2'	0.37	1.37	3.33	0.42	0.3	2	0.22 No	0.22	Unintentional Islanding
COK061	556	'43051991_/_1732375'	0.37	1.37	3.33	0.42	0.3	1.99	0.21 No	0.21	Unintentional Islanding
COK061	557	'1728283_/_1728280'	1.3	4.1	10	1.26	1.7	5.72	0.63 No	0.63	Unintentional Islanding
COK061	558	'1732579_/_1732576'	1.1	4.1	10	1.26	1.6	5.96	0.65 No	0.65	Unintentional Islanding
COK061	559	'1725937_/_1725935'	1.3	4.1	10	1.26	3.3	5.71	0.63 No	0.63	Unintentional Islanding
COK061	560	'1725839_/_1726794'	1.3	4.1	10	1.26	1.6	5.75	0.63 No	0.63	Unintentional Islanding
COK061	561	'1732326_/_1732323'	0.4	1.37	3.33	0.42	0.3	1.96	0.21 No	0.21	Unintentional Islanding
COK061	562	'50918129_/_1710448'	0.37	1.37	3.33	0.42	0.5	1.95	0.21 No	0.21	Unintentional Islanding
COK061	563	'7208669_/_8471771_1'	1.3	4.1	10	1.26	1.5	5.69	0.63 No	0.63	Unintentional Islanding
COK061	564	'657900472_/_1732616_1'	0.37	1.37	3.33	0.42	0.3	1.98	0.21 No	0.21	Unintentional Islanding
COK061	565	'422302276_/_385162413_2'	0.37	1.33	3.33	0.42	0.5	1.94	0.21 No	0.21	Unintentional Islanding
COK061	566	'422302251_/_385095066_2'	0.37	1.33	3.33	0.42	0.5	1.93	0.21 No	0.21	Unintentional Islanding
COK061	567	'1727662_/_1727672'	0.47	1.33	3.33	0.42	1.1	1.85	0.21 No	0.21	Unintentional Islanding
COK061	568	'385162416_/_385162413_1'	0.37	1.33	3.33	0.42	0.3	1.91	0.21 No	0.21	Unintentional Islanding
COK061	569	'8471773_/_8471771_2'	1.2	4	10	1.26	1.5	5.61	0.63 No	0.63	Unintentional Islanding
COK061	570	'1726884_/_1726881'	0.43	1.33	3.33	0.42	0.53	1.88	0.21 No	0.21	Unintentional Islanding
COK061	571	'1732619_/_1732616_2'	0.37	1.33	3.33	0.42	0.3	1.93	0.21 No	0.21	Unintentional Islanding
COK061	572	'504795264_/_409192443'	1.2	3.9	10	1.26	1	5.59	0.63 No	0.63	Unintentional Islanding
COK061	573	'43051980_/_43051970'	0.37	1.3	3.33	0.42	0.3	1.92	0.21 No	0.21	Unintentional Islanding
COK061	574	'9105850_/_9105847_2'	0.37	1.3	3.33	0.42	0.1	1.9	0.21 No	0.1	Element Fault
COK061	575	'504795246_/_504795294'	1.2	3.9	10	1.26	1	5.57	0.63 No	0.63	Unintentional Islanding
COK061	576	'1725838_/_1725836'	1.2	3.9	10	1.26	1.6	5.57	0.63 No	0.63	Unintentional Islanding
COK061	577	'49251846_/_7837884_2'	0.37	1.3	3.33	0.42	0.3	1.91	0.21 No	0.21	Unintentional Islanding
COK061	578	'7208492_/_7208490_1'	1.2	3.9	10	1.26	0.9	5.55	0.63 No	0.63	Unintentional Islanding
COK061	579	'504795322_/_504795352'	1.2	3.9	10	1.26	1	5.54	0.63 No	0.63	Unintentional Islanding
COK061	580	'1732270_/_1732336'	0.37	1.3	3.33	0.42	0.3	1.89	0.21 No	0.21	Unintentional Islanding
COK061	581	'1710484_/_385095066_1'	0.37	1.3	3.33	0.42	0.3	1.87	0.21 No	0.21	Unintentional Islanding
COK061	582	'655152846_/_504795326'	1.2	3.9	10	1.26	1	5.5	0.63 No	0.63	Unintentional Islanding
COK061	583	'43052024_/_1732629'	0.33	1.27	3.33	0.42	0.3	1.89	0.21 No	0.21	Unintentional Islanding
COK061	584	'691383245_/_691383375'	0.4	1.27	3.33	0.42	0.53	1.83	0.21 No	0.21	Unintentional Islanding
COK061	585	'1730687_/_1732596'	1	3.8	10	1.26	1.6	5.67	0.64 No	0.64	Unintentional Islanding
COK061	586	'7208637_/_7208634_2'	0.43	1.27	3.33	0.42	0.3	1.83	0.21 No	0.21	Unintentional Islanding
COK061	587	'657900491_/_1730879_1'	0.33	1.27	3.33	0.42	0.3	1.88	0.21 No	0.21	Unintentional Islanding
COK061	588	'385162430_/_385162427'	0.37	1.27	3.33	0.42	0.3	1.84	0.21 No	0.21	Unintentional Islanding
COK061	589	'1727739_/_43052928'	0.43	1.27	3.33	0.42	0.5	1.81	0.21 No	0.21	Unintentional Islanding
COK061	590	'7208493_/_7208490_2'	1.2	3.8	10	1.26	0.9	5.43	0.63 No	0.63	Unintentional Islanding
COK061	591	'43052036_/_43052026'	0.33	1.27	3.33	0.42	0.3	1.85	0.21 No	0.21	Unintentional Islanding
COK061	592	'52522659_/_1727423'	1.2	3.8	10	1.26	1.6	5.39	0.63 No	0.63	Unintentional Islanding
COK061	593	'1732241_/_43051993'	0.33	1.27	3.33	0.42	0.3	1.85	0.21 No	0.21	Unintentional Islanding
COK061	594	'43052013_/_1732349'	0.37	1.23	3.33	0.42	0.3	1.83	0.21 No	0.21	Unintentional Islanding
COK061	595	'1732645_/_7208806_1'	0.33	1.27	3.33	0.42	0.1	1.84	0.21 No	0.1	Element Fault
COK061	596	'411035102_/_411035112'	1.1	3.7	10	1.26	1	5.37	0.63 No	0.63	Unintentional Islanding
COK061	597	'1730882_/_1730879_2'	0.33	1.23	3.33	0.42	0.3	1.84	0.21 No	0.21	Unintentional Islanding
COK061	598	'1730688_/_1730685'	1	3.7	10	1.26	1.6	5.45	0.64 No	0.64	Unintentional Islanding
COK061	599	'385095359_/_385162542'	0.33	1.23	3.33	0.42	0.3	1.78	0.21 No	0.21	Unintentional Islanding
COK061	600	'1726897_/_1726894'	0.4	1.23	3.33	0.42	0.53	1.75	0.21 No	0.21	Unintentional Islanding
COK061	601	'1727661_/_1727659'	0.43	1.23	3.33	0.42	1.1	1.72	0.2 No	0.2	Unintentional Islanding
COK061	602	'1732271_/_1732268'	0.37	1.23	3.33	0.42	0.3	1.79	0.21 No	0.21	Unintentional Islanding
COK061	603	'7837887_/_7837884_1'	0.33	1.2	3.33	0.42	0.2	1.79	0.21 No	0.2	Element Fault
COK061	604	'52522684_/_52522656'	1.1	3.6	10	1.26	1.6	5.22	0.62 No	0.62	Unintentional Islanding
COK061	605	'1730707_/_1731276'	1	3.6	10	1.26	1.6	5.37	0.64 No	0.64	Unintentional Islanding
COK061	606	'385162444_/_385162441'	0.33	1.2	3.33	0.42	0.3	1.76	0.21 No	0.21	Unintentional Islanding
COK061	607	'1732365_/_43052015'	0.33	1.2	3.33	0.42	0.3	1.76	0.21 No	0.21	Unintentional Islanding
COK061	608	'9420047_/_9420060_1'	0.17	0.63	3.33	0.42	0.2	1.78	0.21 No	0.17	Primary Over-Voltage
COK061	609	'1727740_/_1727737'	0.4	1.2	3.33	0.42	0.5	1.71	0.21 No	0.21	Unintentional Islanding
COK061	610	'40364746_/_8427998_2'	0.4	1.17	3.33	0	0.5	1.68	0.16 No	0	Thermal Discharging
COK061	611	'7208808_/_7208806_2'	0.3	1.17	3.33	0.42	0.1	1.74	0.21 No	0.1	Element Fault
COK061	612	'1732287_/_1732284'	0.33	1.17	3.33	0.42	0.3	1.72	0.21 No	0.21	Unintentional Islanding
COK061	613	'43051679_/_1730705'	0.67	2.33	6.67	0.84	1.07	3.46	0.42 No	0.42	Unintentional Islanding
COK061	614	'52522688_/_52522681'	1.1	3.4	10	1.26	1.6	5.03	0.62 No	0.62	Unintentional Islanding
COK061	615	'1726629_/_1726642'	0.9	3.4	10	1.26	1.9	5.19	0.64 No	0.64	Unintentional Islanding
COK061	616	'73552725_/_52522723_1'	1.1	3.4	10	1.26	0.9	5.02	0.62 No	0.62	Unintentional Islanding
COK061	617	'7527446_/_9418926_1'	0.9	3.4	10	1.26	0.9	5.18	0.64 No	0.64	Unintentional Islanding
COK061	618	'1737343_/_1737357'	0.4	1.13	3.33	0.42	1.1	1.64	0.2 No	0.2	Unintentional Islanding
COK061	619	'1710497_/_1710494'	0.3	1.13	3.33	0.42	0.3	1.68	0.21 No	0.21	Unintentional Islanding
COK061	620	'385162458_/_385162455'	0.3	1.13	3.33	0.42	0.3	1.66	0.21 No	0.21	Unintentional Islanding
COK061	621	'1730726_/_43051681'	0.67	2.27	6.67	0.84	1.07	3.38	0.42 No	0.42	Unintentional Islanding
COK061	622	'52522721_/_52522723_2'	1	3.3	10	1.26	0.9	4.92	0.62 No	0.62	Unintentional Islanding
COK061	623	'43050832_/_1727750'	0.37	1.1	3.33	0.42	0.5	1.62	0.21 No	0.21	Unintentional Islanding
COK061	624	'1730741_/_1730738'	0.67	2.2	6.67	0.84	1.07	3.32	0.42 No	0.42	Unintentional Islanding
COK061	625	'52522746_/_52522748'	0.67	2.2	6.67	0.84	0.6	3.24	0.41 No	0.41	Unintentional Islanding
COK061	626	'657900562_/_1730934_1'	0.33	1.1	3.33	0.42	0.3	1.65	0.21 No	0.21	Unintentional Islanding
COK061	627	'1732242_/_1732239'	0.3	1.1	3.33	0.42	0.3	1.66	0.21 No	0.21	Unintentional Islanding
COK061	628	'1737372_/_43052973'	0.37	1.07	3.33	0.42	1.1	1.56	0.2 No	0.2	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
COK061	629	'7837903_/_8159583'	0.3	1.07	3.33	0.42	0.1	1.64	0.21 No	0.1	Element Fault
COK061	630	'53030484_/_44097883'	0.37	1.07	3.33	0	0.5	1.57	1.16 No	0	Thermal Discharging
COK061	631	'1730756_/_1730753'	0.67	2.13	6.67	0.84	1.07	3.27	0.42 No	0.42	Unintentional Islanding
COK061	632	'43051691_/_1730934_2'	0.3	1.07	3.33	0.42	0.3	1.63	0.21 No	0.21	Unintentional Islanding
COK061	633	'52522770_/_52522772'	0.33	1.07	3.33	0.42	0.3	1.58	0.21 No	0.21	Unintentional Islanding
COK061	634	'1737344_/_1737341'	0.37	1.07	3.33	0.42	1.1	1.53	0.2 No	0.2	Unintentional Islanding
COK061	635	'385162472_/_385162469'	0.3	1.07	3.33	0.42	0.3	1.57	0.21 No	0.21	Unintentional Islanding
COK061	636	'52522850_/_52522857'	0.33	1.07	3.33	0.42	0.3	1.56	0.21 No	0.21	Unintentional Islanding
COK061	637	'1732255_/_1732252'	0.27	1.03	3.33	0.42	0.3	1.6	0.21 No	0.21	Unintentional Islanding
COK061	638	'1730771_/_1730768'	0.6	2.07	6.67	0.84	1.07	3.17	0.42 No	0.42	Unintentional Islanding
COK061	639	'1710510_/_1710507'	0.3	1.03	3.33	0.42	0.3	1.57	0.21 No	0.21	Unintentional Islanding
COK061	640	'657900581_/_1730979_1'	0.3	1.03	3.33	0.42	0.3	1.58	0.21 No	0.21	Unintentional Islanding
COK061	641	'43051702_/_1730950'	0.3	1.03	3.33	0.42	0.3	1.58	0.21 No	0.21	Unintentional Islanding
COK061	642	'1727766_/_43050834'	0.37	1.03	3.33	0.42	0.5	1.54	0.2 No	0.2	Unintentional Islanding
COK061	643	'52522796_/_52522803'	0.33	1.03	3.33	0.42	0.3	1.54	0.2 No	0.2	Unintentional Islanding
COK061	644	'1730953_/_9105759_2'	0.3	1.03	3.33	0.42	0.3	1.57	0.21 No	0.21	Unintentional Islanding
COK061	645	'492104064_/_492104076'	0.33	1.03	3.33	0.42	0.33	1.48	0.2 No	0.2	Unintentional Islanding
COK061	646	'43051713_/_43051715'	0.3	1.03	3.33	0.42	0.53	1.57	0.21 No	0.21	Unintentional Islanding
COK061	647	'465163076_/_43050630'	0.27	1.03	3.33	0.42	0.63	1.57	0.21 No	0.21	Unintentional Islanding
COK061	648	'1730965_/_7208650_2'	0.3	1.03	3.33	0.42	0.53	1.56	0.21 No	0.21	Unintentional Islanding
COK061	649	'9418929_/_9418926_2'	0.8	3.1	10	1.26	0.9	4.71	0.63 No	0.63	Unintentional Islanding
COK061	650	'1730982_/_1730979_2'	0.3	1.03	3.33	0.42	0.3	1.55	0.21 No	0.21	Unintentional Islanding
COK061	651	'43051735_/_1730783'	0.6	2.07	6.67	0.84	1.07	3.1	0.42 No	0.42	Unintentional Islanding
COK061	652	'67841044_/_67840984'	0.27	1	3.33	0.42	0.3	1.52	0.2 No	0.2	Unintentional Islanding
COK061	653	'43052002_/_396391574'	0.27	1	3.33	0.42	0.3	1.53	0.21 No	0.21	Unintentional Islanding
COK061	654	'385162486_/_385162483'	0.27	1	3.33	0.42	0.3	1.49	0.2 No	0.2	Unintentional Islanding
COK061	655	'396391725_/_396391640_1'	0.27	1	3.33	0.42	0.1	1.53	0.21 No	0.1	Element Fault
COK061	656	'1726616_/_1726626'	0.27	1	3.33	0.42	0.63	1.52	0.21 No	0.21	Unintentional Islanding
COK061	657	'1730800_/_43051737'	0.6	1.93	6.67	0.84	1.07	3	0.41 No	0.41	Unintentional Islanding
COK061	658	'492104092_/_492104100'	0.33	0.97	3.33	0.42	0.33	1.42	0.2 No	0.2	Unintentional Islanding
COK061	659	'7837902_/_7837900'	0.27	0.97	3.33	0.42	0.1	1.5	0.21 No	0.1	Element Fault
COK061	660	'657900608_/_1730992_1'	0.3	0.97	3.33	0.42	0.3	1.49	0.21 No	0.21	Unintentional Islanding
COK061	661	'9420079_/_9420092_1'	0.3	0.97	3.33	0.42	0.3	1.49	0.21 No	0.21	Unintentional Islanding
COK061	662	'8428001_/_53030463'	0.33	0.97	3.33	0	0.5	1.44	1.16 No	0	Thermal Discharging
COK061	663	'459863535_/_466954696'	0.8	2.9	10	1.26	0.9	4.49	0.63 No	0.63	Unintentional Islanding
COK061	664	'8471793_/_8471791'	0.27	0.97	3.33	0.42	0.1	1.48	0.21 No	0.1	Element Fault
COK061	665	'1725493_/_1727776'	0.33	0.97	3.33	0.42	0.5	1.44	0.2 No	0.2	Unintentional Islanding
COK061	666	'385094580_/_385094577'	0.27	0.97	3.33	0.42	0.3	1.44	0.2 No	0.2	Unintentional Islanding
COK061	667	'7208652_/_7208650_1'	0.27	0.97	3.33	0.42	0.3	1.47	0.21 No	0.21	Unintentional Islanding
COK061	668	'52522824_/_52522826'	0.3	0.97	3.33	0.42	0.3	1.44	0.2 No	0.2	Unintentional Islanding
COK061	669	'7208793_/_8789056'	0.27	0.97	3.33	0.42	0.1	1.46	0.21 No	0.1	Element Fault
COK061	670	'1710405_/_385094763'	0.27	0.93	3.33	0.42	0.3	1.43	0.2 No	0.2	Unintentional Islanding
COK061	671	'1730994_/_1730992_2'	0.27	0.93	3.33	0.42	0.3	1.45	0.21 No	0.21	Unintentional Islanding
COK061	672	'1730801_/_1730798'	0.27	0.93	3.33	0.42	0.53	1.44	0.21 No	0.21	Unintentional Islanding
COK061	673	'8471741_/_9105759_1'	0.27	0.93	3.33	0.42	0.2	1.44	0.21 No	0.2	Element Fault
COK061	674	'7208792_/_7208790'	0.27	0.93	3.33	0.42	0.1	1.44	0.21 No	0.1	Element Fault
COK061	675	'52522881_/_52522888'	0.3	0.93	3.33	0.42	0.3	1.42	0.2 No	0.2	Unintentional Islanding
COK061	676	'1725494_/_1725491'	0.33	0.93	3.33	0.42	0.5	1.41	0.2 No	0.2	Unintentional Islanding
COK061	677	'1726387_/_1726398'	0.27	0.93	3.33	0.42	0.3	1.42	0.21 No	0.21	Unintentional Islanding
COK061	678	'1725909_/_657307395'	0.3	0.93	3.33	0	0.9	1.39	0.16 No	0	Thermal Discharging
COK061	679	'71208743_/_71208759'	0.27	0.93	3.33	0.42	0.3	1.4	0.2 No	0.2	Unintentional Islanding
COK061	680	'465163125_/_465163084'	0.27	0.93	3.33	0.42	0.63	1.43	0.21 No	0.21	Unintentional Islanding
COK061	681	'7837870_/_7837868'	0.27	0.9	3.33	0.42	0.3	1.41	0.21 No	0.21	Unintentional Islanding
COK061	682	'50708909_/_50708902'	0.3	0.9	3.33	0	0.5	1.37	1.16 No	0	Thermal Discharging
COK061	683	'1726388_/_1726385'	0.23	0.9	3.33	0.42	0.3	1.4	0.2 No	0.2	Unintentional Islanding
COK061	684	'385094594_/_385094591'	0.23	0.9	3.33	0.42	0.3	1.38	0.2 No	0.2	Unintentional Islanding
COK061	685	'1725858_/_1730814'	0.27	0.9	3.33	0.42	0.53	1.4	0.2 No	0.2	Unintentional Islanding
COK061	686	'7527586_/_396391640_2'	0.23	0.9	3.33	0.42	0.1	1.4	0.21 No	0.1	Element Fault
COK061	687	'9420095_/_9420092_2'	0.27	0.9	3.33	0.42	0.3	1.39	0.2 No	0.2	Unintentional Islanding
COK061	688	'43050821_/_1727789'	0.3	0.9	3.33	0.42	0.5	1.36	0.2 No	0.2	Unintentional Islanding
COK061	689	'8788058_/_8788056'	0.23	0.9	3.33	0.42	0.1	1.38	0.2 No	0.1	Element Fault
COK061	690	'1726427_/_1726424'	0.23	0.9	3.33	0.42	0.3	1.37	0.2 No	0.2	Unintentional Islanding
COK061	691	'1726739_/_1726736'	0.23	0.9	3.33	0.42	0.63	1.38	0.21 No	0.21	Unintentional Islanding
COK061	692	'8471742_/_8471739'	0.27	0.87	3.33	0.42	0.2	1.35	0.2 No	0.2	Element Fault
COK061	693	'1725859_/_1725856'	0.27	0.87	3.33	0.42	0.53	1.35	0.2 No	0.2	Unintentional Islanding
COK061	694	'43050826_/_43050823'	0.3	0.87	3.33	0.42	0.5	1.32	0.2 No	0.2	Unintentional Islanding
COK061	695	'385094608_/_385094605'	0.23	0.87	3.33	0.42	0.3	1.31	0.2 No	0.2	Unintentional Islanding
COK061	696	'415034307_/_415034242_1'	0.23	0.87	3.33	0.42	0.3	1.31	0.2 No	0.2	Unintentional Islanding
COK061	697	'1726440_/_1726437'	0.23	0.87	3.33	0.42	0.3	1.33	0.2 No	0.2	Unintentional Islanding
COK061	698	'52522909_/_52522911'	0.27	0.87	3.33	0.42	0.3	1.31	0.2 No	0.2	Unintentional Islanding
COK061	699	'71208906_/_71208888'	0.27	0.87	3.33	0.42	0.3	1.31	0.2 No	0.2	Unintentional Islanding
COK061	700	'1710522_/_1726411'	0.23	0.83	3.33	0.42	0.3	1.32	0.2 No	0.2	Unintentional Islanding
COK061	701	'1726781_/_465163133'	0.23	0.83	3.33	0.42	0.63	1.32	0.2 No	0.2	Unintentional Islanding
COK061	702	'7809743_/_8159567'	0.23	0.83	3.33	0.42	0.1	1.32	0.2 No	0.1	Element Fault
COK061	703	'1726456_/_1726453'	0.23	0.83	3.33	0.42	0.3	1.3	0.2 No	0.2	Unintentional Islanding
COK061	704	'7837819_/_9420108'	0.23	0.83	3.33	0.42	0.2	1.29	0.2 No	0.2	Element Fault
COK061	705	'385094650_/_385094647'	0.23	0.83	3.33	0.42	0.3	1.25	0.2 No	0.2	Unintentional Islanding
COK061	706	'1710523_/_1710520'	0.2	0.8	3.33	0.42	0.3	1.25	0.2 No	0.2	Primary Over-Voltage
COK061	707	'8471810_/_8471807'	0.2	0.8	3.33	0.42	0.1	1.25	0.2 No	0.1	Element Fault
COK061	708	'415034223_/_415034242_2'	0.2	0.8	3.33	0.42	0.3	1.21	0.2 No	0.2	Primary Over-Voltage
COK061	709	'7527601_/_8789024'	0.2	0.77	3.33	0.42	0.1	1.23	0.2 No	0.1	Element Fault
COK061	710	'7837818_/_7837816'	0.23	0.77	3.33	0.42	0.2	1.22	0.2 No	0.2	Element Fault
COK061	711	'465162949_/_465162957'	0.2	0.77	3.33	0.42	0.63	1.23	0.2 No	0.2	Primary Over-Voltage
COK061	712	'71208944_/_71208960'	0.27	0.77	3.33	0.42	0.3	1.2	0.2 No	0.2	Unintentional Islanding
COK061	713	'7809744_/_7809741_1'	0.2	0.77	3.33	0.42	0.1	1.22	0.2 No	0.1	Element Fault
COK061	714	'470850233_/_470850230'	0.2	0.77	3.33	0.42	0.63	1.21	0.2 No	0.2	Primary Over-Voltage
COK061	715	'7527602_/_7527599'	0.2	0.73	3.33	0.42	0.1	1.18	0.2 No	0.1	Element Fault
COK061	716	'71209039_/_71209044'	0.23	0.73	3.33	0.42	0.3	1.14	0.2 No	0.2	Unintentional Islanding
COK061	717	'1726577_/_1726574'	0.2	0.73	3.33	0.42	0.3	1.15	0.2 No	0.2	Primary Over-Voltage
COK061	718	'7527534_/_8471755'	0.2	0.7	3.33	0.42	0.2	1.12	0.2 No	0.2	Primary Over-Voltage
COK061	719	'7208776_/_8789040'	0.2	0.7	3.33	0.42	0.1	1.11	0.2 No	0.1	Element Fault
COK061	720	'1726590_/_1726587'	0.17	0.67	3.33	0.42	0.3	1.09	0.2 No	0.17	Primary Over-Voltage
COK061	721	'53748334_/_7208774'	0.17	0.67	3.33	0.42	0.1	1.08	0.2 No	0.1	Element Fault
COK061	722	'7527533_/_7527531'	0.2	0.67	3.33	0.42	0.2	1.06	0.2 No	0.2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
COK061	723	'1726016_/1726613'	0.17	0.63	3.33	0.42	0.63	1.03	0.2 No	0.17	Primary Over-Voltage
COK061	724	'8471725_/56960665'	0.17	0.63	3.33	0.42	0.2	1.01	0.19 No	0.17	Primary Over-Voltage
COK061	725	'53748575_/53748592'	0.17	0.63	3.33	0.42	0.1	1	0.19 No	0.1	Element Fault
COK061	726	'1729683_/1729680_2'	0.2	0.6	3.33	0.42	0.3	0.86	0.18 No	0.18	Unintentional Islanding
COK061	727	'1726015_/1726013'	0.17	0.6	3.33	0.42	0.63	0.99	0.2 No	0.17	Primary Over-Voltage
COK061	728	'50345244_/1729471_2'	0.5	1.8	10	1.26	1	2.55	0.54 No	0.5	Primary Over-Voltage
COK061	729	'53748728_/53748735'	0.17	0.6	3.33	0.42	0.1	0.95	0.19 No	0.1	Element Fault
COK061	730	'1726028_/43051839'	0.17	0.57	3.33	0.42	0.63	0.95	0.19 No	0.17	Primary Over-Voltage
COK061	731	'1729474_/1729471_1'	0.5	1.7	10	1.26	1	2.44	0.54 No	0.5	Primary Over-Voltage
COK061	732	'1800245_/1800242_2'	0.17	0.57	3.33	0.42	0.3	0.8	0.18 No	0.17	Primary Over-Voltage
COK061	733	'1729670_/1729680_1'	0.17	0.57	3.33	0.42	0.3	0.79	0.18 No	0.17	Primary Over-Voltage
COK061	734	'747908172_/1730464_1'	0.17	0.53	3.33	0.42	0.1	0.79	0.18 No	0.1	Element Fault
COK061	735	'1729585_/1729667'	0.17	0.53	3.33	0.42	0.3	0.77	0.18 No	0.17	Primary Over-Voltage
COK061	736	'43051610_/1730477'	0.5	1.6	10	1.26	1	2.29	0.54 No	0.5	Primary Over-Voltage
COK061	737	'1727217_/1800242_1'	0.33	1.07	6.67	0.84	0.3	1.52	0.36 No	0.3	Element Fault
COK061	738	'1729644_/1729654'	0.17	0.5	3.33	0.42	0.3	0.71	0.18 No	0.17	Primary Over-Voltage
COK061	739	'1730497_/43051612'	0.4	1.5	10	1.26	1	2.13	0.54 No	0.4	Primary Over-Voltage
COK061	740	'1727200_/1727214'	0.27	0.93	6.67	0.84	0.3	1.42	0.36 No	0.27	Primary Over-Voltage
COK061	741	'1729543_/1729641'	0.13	0.47	3.33	0.42	0.3	0.67	0.18 No	0.13	Primary Over-Voltage
COK061	742	'1729601_/1729598'	0.13	0.47	3.33	0.42	0.3	0.67	0.18 No	0.13	Primary Over-Voltage
COK061	743	'1730467_/1730464_2'	0.13	0.47	3.33	0.42	0.1	0.68	0.18 No	0.1	Element Fault
COK061	744	'7837855_/7837852_1'	0.13	0.43	3.33	0.42	0.1	0.66	0.18 No	0.1	Element Fault
COK061	745	'1729584_/43051299'	0.13	0.43	3.33	0.42	0.3	0.67	0.18 No	0.13	Primary Over-Voltage
COK061	746	'1730427_/1730511'	0.4	1.3	10	1.26	1	1.97	0.54 No	0.4	Primary Over-Voltage
COK061	747	'747908272_/352951253_1'	0.13	0.43	3.33	0.42	0.1	0.65	0.18 No	0.1	Element Fault
COK061	748	'1730534_/352951253_2'	0.13	0.43	3.33	0.42	0.1	0.63	0.18 No	0.1	Element Fault
COK061	749	'43051308_/1729553'	0.13	0.4	3.33	0.42	0.3	0.61	0.18 No	0.13	Primary Over-Voltage
COK061	750	'1727183_/1727197'	0.27	0.8	6.67	0.84	0.3	1.24	0.36 No	0.27	Primary Over-Voltage
COK061	751	'1729614_/1729611'	0.13	0.4	3.33	0.42	0.3	0.6	0.18 No	0.13	Primary Over-Voltage
COK061	752	'43051623_/1730444'	0.3	1.2	10	1.26	1	1.79	0.54 No	0.3	Primary Over-Voltage
COK061	753	'1729530_/1729540'	0.13	0.4	3.33	0.42	0.3	0.58	0.18 No	0.13	Primary Over-Voltage
COK061	754	'73552864_/43051625_1'	0.1	0.37	3.33	0.42	0.1	0.58	0.18 No	0.1	Primary Over-Voltage
COK061	755	'43051646_/1730827'	0.1	0.37	3.33	0.42	0.1	0.59	0.18 No	0.1	Primary Over-Voltage
COK061	756	'1730410_/1730424'	0.3	1.1	10	1.26	1	1.74	0.54 No	0.3	Primary Over-Voltage
COK061	757	'1729572_/43051310'	0.13	0.37	3.33	0.42	0.3	0.56	0.18 No	0.13	Primary Over-Voltage
COK061	758	'1730555_/1730552'	0.1	0.37	3.33	0.42	0.1	0.57	0.18 No	0.1	Primary Over-Voltage
COK061	759	'1729514_/1729527'	0.1	0.37	3.33	0.42	0.3	0.54	0.18 No	0.1	Primary Over-Voltage
COK061	760	'1730645_/1730642'	0.1	0.37	3.33	0.42	0.3	0.53	0.18 No	0.1	Primary Over-Voltage
COK061	761	'426053673_/7208550_1'	0.1	0.33	3.33	0.42	0.1	0.52	0.18 No	0.1	Primary Over-Voltage
COK061	762	'7837854_/7837852_2'	0.1	0.33	3.33	0.42	0.1	0.54	0.18 No	0.1	Primary Over-Voltage
COK061	763	'43050727_/1727180'	0.2	0.67	6.67	0.84	0.3	1.09	0.36 No	0.2	Primary Over-Voltage
COK061	764	'1730658_/43051625_2'	0.1	0.33	3.33	0.42	0.1	0.53	0.18 No	0.1	Primary Over-Voltage
COK061	765	'385693554_/385693551'	0.1	0.33	3.33	0.42	0.3	0.51	0.18 No	0.1	Primary Over-Voltage
COK061	766	'1730843_/1730840'	0.1	0.33	3.33	0.42	0.1	0.53	0.18 No	0.1	Primary Over-Voltage
COK061	767	'1730390_/1730407'	0.3	1	10	1.26	1	1.57	0.54 No	0.3	Primary Over-Voltage
COK061	768	'9419943_/9419940'	0.1	0.33	3.33	0.42	0.1	0.52	0.18 No	0.1	Primary Over-Voltage
COK061	769	'1730570_/1730567'	0.1	0.33	3.33	0.42	0.1	0.51	0.18 No	0.1	Primary Over-Voltage
COK061	770	'1729513_/1729511'	0.1	0.33	3.33	0.42	0.3	0.5	0.18 No	0.1	Primary Over-Voltage
COK061	771	'43051668_/1730895'	0.1	0.3	3.33	0.42	0.1	0.48	0.18 No	0.1	Primary Over-Voltage
COK061	772	'1730856_/1730853'	0.1	0.3	3.33	0.42	0.1	0.48	0.18 No	0.1	Primary Over-Voltage
COK061	773	'1730254_/1730387'	0.3	0.9	10	1.26	1	1.43	0.54 No	0.3	Primary Over-Voltage
COK061	774	'43051634_/1730582'	0.1	0.3	3.33	0.42	0.1	0.46	0.18 No	0.1	Primary Over-Voltage
COK061	775	'1727149_/1727163'	0.2	0.6	6.67	0.84	0.3	0.93	0.36 No	0.2	Primary Over-Voltage
COK061	776	'1730869_/1730866'	0.07	0.27	3.33	0.42	0.1	0.44	0.18 No	0.07	Primary Over-Voltage
COK061	777	'1730271_/1730268'	0.2	0.8	10	1.26	1	1.31	0.54 No	0.2	Primary Over-Voltage
COK061	778	'43051535_/1730251'	0.2	0.8	10	1.26	1	1.3	0.54 No	0.2	Primary Over-Voltage
COK061	779	'1730911_/43051670'	0.1	0.27	3.33	0.42	0.1	0.43	0.18 No	0.1	Primary Over-Voltage
COK061	780	'1733068_/43051636'	0.07	0.27	3.33	0.42	0.1	0.41	0.18 No	0.07	Primary Over-Voltage
COK061	781	'1727148_/1727146'	0.13	0.53	6.67	0.84	0.3	0.84	0.36 No	0.13	Primary Over-Voltage
COK061	782	'7208553_/7208550_2'	0.07	0.23	3.33	0.42	0.1	0.4	0.18 No	0.07	Primary Over-Voltage
COK061	783	'1730220_/1730234'	0.2	0.7	10	1.26	1	1.22	0.54 No	0.2	Primary Over-Voltage
COK061	784	'1730288_/1730285'	0.2	0.7	10	1.26	1	1.22	0.54 No	0.2	Primary Over-Voltage
COK061	785	'43051657_/1732880'	0.07	0.23	3.33	0.42	0.1	0.39	0.18 No	0.07	Primary Over-Voltage
COK061	786	'1733083_/1733080'	0.07	0.23	3.33	0.42	0.1	0.38	0.18 No	0.07	Primary Over-Voltage
COK061	787	'1726247_/1730921'	0.07	0.23	3.33	0.42	0.1	0.38	0.18 No	0.07	Primary Over-Voltage
COK061	788	'1727727_/1731339'	0.07	0.23	3.33	0.42	0.15	0.37	0.18 No	0.07	Primary Over-Voltage
COK061	789	'1730219_/43051524'	0.2	0.7	10	1.26	1	1.14	0.54 No	0.2	Primary Over-Voltage
COK061	790	'1730305_/1730302'	0.2	0.7	10	1.26	1	1.11	0.54 No	0.2	Primary Over-Voltage
COK061	791	'1727129_/1727406'	0.13	0.4	6.67	0.84	0.3	0.72	0.36 No	0.13	Primary Over-Voltage
COK061	792	'68314392_/1732907_1'	0.07	0.2	3.33	0.42	0.3	0.35	0.18 No	0.07	Primary Over-Voltage
COK061	793	'8788959_/8788956'	0.07	0.2	3.33	0.42	0.1	0.34	0.18 No	0.07	Primary Over-Voltage
COK061	794	'1727726_/1727724'	0.07	0.2	3.33	0.42	0.15	0.34	0.18 No	0.07	Primary Over-Voltage
COK061	795	'1726248_/1726245'	0.07	0.2	3.33	0.42	0.1	0.34	0.18 No	0.07	Primary Over-Voltage
COK061	796	'43051548_/1730319'	0.2	0.6	10	1.26	1	1.04	0.54 No	0.2	Primary Over-Voltage
COK061	797	'1731024_/1733098'	0.07	0.2	3.33	0.42	0.1	0.33	0.18 No	0.07	Primary Over-Voltage
COK061	798	'1727113_/1727126'	0.13	0.4	6.67	0.84	0.3	0.66	0.36 No	0.13	Primary Over-Voltage
COK061	799	'7208584_/9420028'	0.07	0.2	3.33	0.42	0.1	0.32	0.18 No	0.07	Primary Over-Voltage
COK061	800	'1727100_/43050718_2'	0.07	0.2	3.33	0.42	0.15	0.32	0.18 No	0.07	Primary Over-Voltage
COK061	801	'43051747_/43051749'	0.07	0.2	3.33	0.42	0.1	0.31	0.18 No	0.07	Primary Over-Voltage
COK061	802	'43050810_/43050812'	0.07	0.2	3.33	0.42	0.15	0.31	0.18 No	0.07	Primary Over-Voltage
COK061	803	'111052922_/1726258'	0.07	0.2	3.33	0.42	0.1	0.31	0.18 No	0.07	Primary Over-Voltage
COK061	804	'1730339_/43051550'	0.2	0.5	10	1.26	1	0.95	0.54 No	0.2	Primary Over-Voltage
COK061	805	'73553071_/111052926_1'	0.07	0.17	3.33	0.42	0.3	0.3	0.18 No	0.07	Primary Over-Voltage
COK061	806	'1730356_/1730353'	0.2	0.5	10	1.26	1	0.92	0.54 No	0.2	Primary Over-Voltage
COK061	807	'73552879_/1731008'	0.03	0.17	3.33	0.42	0.1	0.3	0.18 No	0.03	Primary Over-Voltage
COK061	808	'1728108_/1728134'	0.03	0.17	3.33	0.42	0.15	0.29	0.18 No	0.03	Primary Over-Voltage
COK061	809	'43050716_/43050718_1'	0.03	0.17	3.33	0.42	0.1	0.28	0.18 No	0.03	Primary Over-Voltage
COK061	810	'1726170_/1730370'	0.1	0.5	10	1.26	1	0.86	0.54 No	0.1	Primary Over-Voltage
COK061	811	'7208585_/7208582'	0.03	0.17	3.33	0.42	0.1	0.28	0.18 No	0.03	Primary Over-Voltage
COK061	812	'43051561_/1726188'	0.1	0.5	10	1.26	1	0.84	0.54 No	0.1	Primary Over-Voltage
COK061	813	'1726191_/8159547_1'	0.1	0.5	10	1.26	0.4	0.83	0.54 No	0.1	Primary Over-Voltage
COK061	814	'1726169_/1726167'	0.1	0.5	10	1.26	1	0.82	0.54 No	0.1	Primary Over-Voltage
COK061	815	'1728095_/1728105'	0.03	0.17	3.33	0.42	0.15	0.26	0.18 No	0.03	Primary Over-Voltage
COK061	816	'43051872_/1726208'	0.1	0.5	10	1.26	1	0.81	0.54 No	0.1	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
COK061	817	'1731315_/_1731313'		0.03	0.13	3.33	0.42	0.15	0.26	0.18 No	0.03 Primary Over-Voltage
COK061	818	'7208600_/_8159467'		0.03	0.13	3.33	0.42	0.1	0.26	0.18 No	0.03 Primary Over-Voltage
COK061	819	'1727074_/_1727084'		0.03	0.13	3.33	0.42	0.1	0.26	0.18 No	0.03 Primary Over-Voltage
COK061	820	'1730615_/_1730627'		0.1	0.4	10	1.26	1	0.78	0.54 No	0.1 Primary Over-Voltage
COK061	821	'426053698_/_7208598_1'		0.03	0.1	3.33	0.42	0.1	0.25	0.18 No	0.03 Primary Over-Voltage
COK061	822	'1726149_/_43051874'		0.1	0.4	10	1.26	1	0.77	0.54 No	0.1 Primary Over-Voltage
COK061	823	'407963795_/_407963797'		0.1	0.4	10	1.26	1	0.76	0.54 No	0.1 Primary Over-Voltage
COK061	824	'1728094_/_43050882'		0.03	0.13	3.33	0.42	0.15	0.25	0.18 No	0.03 Primary Over-Voltage
COK061	825	'1730600_/_1730612'		0.1	0.4	10	1.26	1	0.75	0.54 No	0.1 Primary Over-Voltage
COK061	826	'8159550_/_8159547_2'		0.1	0.4	10	1.26	0.4	0.75	0.54 No	0.1 Primary Over-Voltage
COK061	827	'49483041_/_8159499_2'		0.03	0.13	3.33	0.42	0.33	0.25	0.18 No	0.03 Primary Over-Voltage
COK061	828	'7527550_/_8159499_1'		0.03	0.13	3.33	0.42	0.1	0.25	0.18 No	0.03 Primary Over-Voltage
COK061	829	'43051574_/_1726147'		0.1	0.4	10	1.26	1	0.73	0.54 No	0.1 Primary Over-Voltage
COK061	830	'43051510_/_43051512'		0.1	0.4	10	1.26	1	0.73	0.54 No	0.1 Primary Over-Voltage
COK061	831	'1731040_/_1731037'		0.1	0.4	10	1.26	1	0.71	0.54 No	0.1 Primary Over-Voltage
COK061	832	'1727034_/_1727071'		0.03	0.13	3.33	0.42	0.1	0.23	0.18 No	0.03 Primary Over-Voltage
COK061	833	'1726468_/_1726466'		0.1	0.4	10	1.26	1	0.69	0.54 No	0.1 Primary Over-Voltage
COK061	834	'1731060_/_1731057'		0.1	0.4	10	1.26	1	0.69	0.54 No	0.1 Primary Over-Voltage
COK061	835	'43051587_/_1731077'		0.1	0.4	10	1.26	1	0.65	0.54 No	0.1 Primary Over-Voltage
COK061	836	'1726484_/_1726481'		0.07	0.2	6.67	0.84	0.67	0.42	0.36 No	0.07 Primary Over-Voltage
COK061	837	'1727048_/_1727045'		0.03	0.1	3.33	0.42	0.1	0.21	0.18 No	0.03 Primary Over-Voltage
COK061	838	'445781829_/_43051589'		0.1	0.3	10	1.26	1	0.63	0.54 No	0.1 Primary Over-Voltage
COK061	839	'445781838_/_9420160_1'		0.1	0.3	10	1.26	0.4	0.63	0.54 No	0.1 Primary Over-Voltage
COK061	840	'1727441_/_1731297'		0.03	0.1	3.33	0.42	0.1	0.21	0.18 No	0.03 Primary Over-Voltage
COK061	841	'7527549_/_7527547'		0.03	0.1	3.33	0.42	0.1	0.21	0.18 No	0.03 Primary Over-Voltage
COK061	842	'1731097_/_445781903'		0.1	0.3	10	1.26	1	0.62	0.54 No	0.1 Primary Over-Voltage
COK061	843	'1727442_/_1727439'		0.03	0.1	3.33	0.42	0.1	0.19	0.18 No	0.03 Primary Over-Voltage
COK061	844	'445987655_/_1727058'		0.03	0.1	3.33	0.42	0.1	0.19	0.18 No	0.03 Primary Over-Voltage
COK061	845	'7208601_/_8788972'		0.03	0.1	3.33	0.42	0.1	0.19	0.18 No	0.03 Primary Over-Voltage
COK061	846	'445987641_/_445987652'		0.03	0.1	3.33	0.42	0.1	0.18	0.18 No	0.03 Primary Over-Voltage
COK061	847	'7208756_/_9420160_2'		0.1	0.3	10	1.26	0.4	0.55	0.54 No	0.1 Primary Over-Voltage
COK061	848	'1727455_/_1727452'		0.03	0.1	3.33	0.42	0.1	0.18	0.18 No	0.03 Primary Over-Voltage
COK061	849	'445987627_/_445987638'		0.03	0.1	3.33	0.42	0.1	0.18	0.18 No	0.03 Primary Over-Voltage
COK061	850	'7208757_/_7208754'		0.1	0.3	10	1.26	0.4	0.51	0.54 No	0.1 Primary Over-Voltage
COK061	851	'445987613_/_445987624'		0.03	0.1	3.33	0.42	0.1	0.17	0.18 No	0.03 Primary Over-Voltage
COK061	852	'1727468_/_1727465'		0.03	0.1	3.33	0.42	0.1	0.17	0.18 No	0.03 Primary Over-Voltage
COK061	853	'483741982_/_483741998'		0.1	0.3	10	1.26	0.4	0.5	0.54 No	0.1 Primary Over-Voltage
COK061	854	'1727607_/_1727604'		0.03	0.1	3.33	0.42	0.1	0.16	0.18 No	0.03 Primary Over-Voltage
COK061	855	'445987599_/_445987610'		0.03	0.07	3.33	0.42	0.1	0.16	0.18 No	0.03 Primary Over-Voltage
COK061	856	'51816432_/_445987596'		0.03	0.07	3.33	0.42	0.1	0.15	0.18 No	0.03 Primary Over-Voltage
COK061	857	'471097834_/_51816467_2'		0.03	0.07	3.33	0.42	0.1	0.15	0.18 No	0.03 Primary Over-Voltage
COK061	858	'51816460_/_51816467_1'		0.03	0.07	3.33	0.42	0.1	0.14	0.18 No	0.03 Primary Over-Voltage
COK061	859	'51816502_/_54198899'		0.03	0.07	3.33	0.42	0.1	0.14	0.18 No	0.03 Primary Over-Voltage
COK061	860	'7176289_/_7176287'		0.03	0.07	3.33	0.42	0.1	0.13	0.18 No	0.03 Primary Over-Voltage
COK061	861	'1727565_/_111052616'		0.03	0.07	3.33	0.42	0.1	0.13	0.18 No	0.03 Primary Over-Voltage
COK061	862	'71840357_/_71840331'		0.03	0.07	3.33	0.42	0.1	0.13	0.18 No	0.03 Primary Over-Voltage
COK061	863	'1727581_/_1727562'		0.03	0.07	3.33	0.42	0.1	0.13	0.18 No	0.03 Primary Over-Voltage
COK061	864	'71840385_/_71840359'		0.03	0.07	3.33	0.42	0.1	0.13	0.18 No	0.03 Primary Over-Voltage
COK061	865	'71840390_/_71840387'		0.03	0.07	3.33	0.42	0.1	0.12	0.18 No	0.03 Primary Over-Voltage
COK061	866	'471097786_/_71840437_1'		0.03	0.07	3.33	0.42	0.1	0.12	0.18 No	0.03 Primary Over-Voltage
COK061	867	'149059740_/_149059786'		0.03	0.07	3.33	0.42	0.1	0.12	0.18 No	0.03 Primary Over-Voltage
COK061	868	'149059809_/_149059770_1'		0.03	0.07	3.33	0.42	0.1	0.12	0.18 No	0.03 Primary Over-Voltage
COK061	869	'1727633_/_1727643'		0.03	0.07	3.33	0.42	0.1	0.12	0.18 No	0.03 Primary Over-Voltage
COK061	870	'71840430_/_71840437_2'		0.03	0.07	3.33	0.42	0.1	0.12	0.18 No	0.03 Primary Over-Voltage
COK061	871	'1727620_/_1727630'		0.03	0.07	3.33	0.42	0.1	0.12	0.18 No	0.03 Primary Over-Voltage
COK061	872	'149059752_/_149059770_2'		0.03	0.07	3.33	0.42	0.1	0.11	0.18 No	0.03 Primary Over-Voltage
COK061	873	'1727619_/_1727617'		0.03	0.07	3.33	0.42	0.1	0.11	0.18 No	0.03 Primary Over-Voltage
CRF061	0	'CRF061_/_2126475'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	1	'471318894_/_2126475'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	2	'2126098_/_2126096_1'		10	10	10	0.4	1.9	10	7.87 No	0.4 Thermal Discharging
CRF061	3	'2126099_/_2126096_2'		10	10	10	0.4	1.9	10	7.87 No	0.4 Thermal Discharging
CRF061	4	'471318912_/_2126418_2'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	5	'471318888_/_2126418_1'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	6	'2126403_/_2126401'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	7	'481316965_/_2126438'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	8	'481316536_/_481316540'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	9	'574528668_/_481316969'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	10	'661479394_/_574528991_1'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	11	'43109919_/_574528672'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	12	'439596716_/_43109921_1'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	13	'2126119_/_2126116'		10	10	10	0.4	1.9	10	7.87 No	0.4 Thermal Discharging
CRF061	14	'43109933_/_43109921_2'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	15	'574528938_/_574528991_2'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	16	'574528709_/_574528706'		10	10	10	0.4	10	10	7.87 No	0.4 Thermal Discharging
CRF061	17	'574528950_/_574528724'		10	10	10	0.4	4.6	10	7.87 No	0.4 Thermal Discharging
CRF061	18	'574528946_/_574528718'		10	10	10	0.4	4.6	10	7.87 No	0.4 Thermal Discharging
CRF061	19	'2126136_/_2126133'		10	10	10	0.4	1.9	10	7.87 No	0.4 Thermal Discharging
CRF061	20	'7844855_/_7844852_1'		10	10	10	0.4	0.7	10	7.87 No	0.4 Thermal Discharging
CRF061	21	'439428239_/_2126216'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	22	'68558005_/_68558008'		10	10	10	0.4	1.9	10	7.87 No	0.4 Thermal Discharging
CRF061	23	'68558096_/_68558077_1'		10	10	10	0.4	1.2	10	7.87 No	0.4 Thermal Discharging
CRF061	24	'68558070_/_68558077_2'		10	10	10	0.4	1.2	10	7.87 No	0.4 Thermal Discharging
CRF061	25	'2126219_/_439428241'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	26	'439428205_/_7534138_2'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	27	'2126153_/_2126150'		10	10	10	0.4	1.9	10	7.87 No	0.4 Thermal Discharging
CRF061	28	'7844854_/_7844852_2'		10	10	10	0.4	0.7	10	7.87 No	0.4 Thermal Discharging
CRF061	29	'2126239_/_43109948'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	30	'7218889_/_8168187_1'		10	10	10	0.4	0.7	10	7.87 No	0.4 Thermal Discharging
CRF061	31	'8168190_/_8168187_2'		10	10	10	0.4	0.7	10	7.87 No	0.4 Thermal Discharging
CRF061	32	'43109906_/_2126170'		10	10	10	0.4	1.9	10	7.87 No	0.4 Thermal Discharging
CRF061	33	'2126173_/_7218866_1'		10	10	10	0.4	0.7	10	7.87 No	0.4 Thermal Discharging
CRF061	34	'7534120_/_7534138_1'		10	10	10	0.4	0.9	10	7.87 No	0.4 Thermal Discharging
CRF061	35	'2126256_/_2126253'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	36	'7218869_/_7218866_2'		10	10	10	0.4	0.7	10	7.87 No	0.4 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRF061	37	'439596634_/2126273'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	38	'7534121_/7534118'		10	10	10	0.4	0.9	10	7.87 No	0.4 Thermal Discharging
CRF061	39	'439596676_/439596636'		10	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	40	'2126276_/439596678'		7.7	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	41	'439596568_/2126293'		5.2	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	42	'43109959_/439596570'		4.4	10	10	0.4	1.5	10	7.87 No	0.4 Thermal Discharging
CRF061	43	'439596553_/9112341_1'		4.4	10	10	0.4	0.9	10	7.87 No	0.4 Thermal Discharging
CRF061	44	'9112344_/9112341_2'		3.9	10	10	0.4	0.9	10	7.87 No	0.4 Thermal Discharging
CRF062	0	'CRF062_/481316823_2'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	1	'497812900_/481316823_2'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	2	'481316766_/481316823_1'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	3	'574529023_/574529027'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	4	'661479464_/574529059_1'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	5	'2126457_/2126455'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	6	'426418668_/426418638_1'		10	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	7	'472746609_/2129727'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	8	'51359444_/472746613'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	9	'426418615_/426418638_2'		10	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	10	'51359476_/43110100'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	11	'2129747_/2129744'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	12	'9425632_/9425650_2'		10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging
CRF062	13	'465243531_/2129676'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	14	'2129806_/2129803'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	15	'8794574_/8794572_1'		10	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	16	'478357617_/465242286_1'		10	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging
CRF062	17	'472746946_/7844944_1'		10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging
CRF062	18	'51359492_/465243550'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	19	'8794575_/8794572_2'		10	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	20	'394818496_/2129820'		10	10	10	0.808	3.5	10	5.99 No	0.808 Thermal Discharging
CRF062	21	'51359500_/2126381'		10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging
CRF062	22	'51359542_/2126203_1'	3.33	3.33	3.33	0.272	0.2	3.33	2 No	0.2 Element Fault	
CRF062	23	'394818536_/394818498_1'	3.33	3.33	3.33	0.272	0.5	3.33	2 No	0.272 Thermal Discharging	
CRF062	24	'465242289_/465242286_2'	10	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	25	'51359503_/2126492'	10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging	
CRF062	26	'51359785_/51359662'	10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging	
CRF062	27	'51359539_/2126203_2'	3.33	3.33	3.33	0.272	0.2	3.33	2 No	0.2 Element Fault	
CRF062	28	'465242309_/465242306'	10	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	29	'51359793_/51359679'	10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging	
CRF062	30	'51359801_/51359700'	10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging	
CRF062	31	'2129766_/394818498_2'	3.33	3.33	3.33	0.272	0.5	3.33	2 No	0.272 Thermal Discharging	
CRF062	32	'51359809_/51359721'	10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging	
CRF062	33	'2128993_/51359742'	10	10	10	0.808	10	10	5.99 No	0.808 Thermal Discharging	
CRF062	34	'43110086_/465242442'	10	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	35	'2128994_/2128991'	10	10	10	0.808	3.6	10	5.99 No	0.808 Thermal Discharging	
CRF062	36	'8168246_/8794520_2'	10	10	10	0.808	3.6	10	5.99 No	0.808 Thermal Discharging	
CRF062	37	'8461812_/8461810'	10	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging	
CRF062	38	'399573509_/7844944_2'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	39	'399573504_/37612595'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	40	'399573503_/37612588'	10	10	10	0.808	1.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	41	'399573515_/37612602'	10	10	10	0.808	4.8	10	5.99 No	0.808 Thermal Discharging	
CRF062	42	'399573521_/37612609'	10	10	10	0.808	4.8	10	5.99 No	0.808 Thermal Discharging	
CRF062	43	'8794435_/8794432'	10	10	10	0.808	4.8	10	5.99 No	0.808 Thermal Discharging	
CRF062	44	'7844875_/7844872'	10	10	10	0.808	4.8	10	5.99 No	0.808 Thermal Discharging	
CRF062	45	'8168265_/8794520_1'	10	10	10	0.808	1	10	5.99 No	0.808 Thermal Discharging	
CRF062	46	'465242520_/465242479'	10	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	47	'465242892_/465242518'	10	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	48	'43110111_/2129764'	3.33	3.33	3.33	0.272	0.5	3.33	2 No	0.272 Thermal Discharging	
CRF062	49	'43109226_/2129014'	10	10	10	0.808	3.6	10	5.99 No	0.808 Thermal Discharging	
CRF062	50	'2129858_/465242930'	10	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	51	'399573311_/9425650_1'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	52	'399573312_/646955755'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	53	'399573331_/646955773'	10	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging	
CRF062	54	'399573325_/646955767'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	55	'399573319_/646955761'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	56	'255781515_/255781524'	10	10	10	0.808	3.6	10	5.99 No	0.808 Thermal Discharging	
CRF062	57	'255781649_/261845507_1'	3.33	3.33	3.33	0.272	0.3	3.33	2 No	0.272 Thermal Discharging	
CRF062	58	'8168266_/8168263'	10	10	10	0.808	1	10	5.99 No	0.808 Thermal Discharging	
CRF062	59	'7534200_/7844892'	10	10	10	0.808	1.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	60	'399573017_/9425502'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	61	'399573012_/37612511'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	62	'399573029_/37612525'	10	10	10	0.808	4.8	10	5.99 No	0.808 Thermal Discharging	
CRF062	63	'399573023_/37612504'	10	10	10	0.808	4.8	10	5.99 No	0.808 Thermal Discharging	
CRF062	64	'399573174_/37612518'	10	10	10	0.808	5.1	10	5.99 No	0.808 Thermal Discharging	
CRF062	65	'8168210_/8168207'	10	10	10	0.808	4.8	10	5.99 No	0.808 Thermal Discharging	
CRF062	66	'8794415_/8794412'	10	10	10	0.808	4.8	10	5.99 No	0.808 Thermal Discharging	
CRF062	67	'261845488_/261845507_2'	3.33	3.33	3.33	0.272	0.3	3.33	2 No	0.272 Thermal Discharging	
CRF062	68	'9425597_/9425594'	10	10	10	0.808	1	10	5.99 No	0.808 Thermal Discharging	
CRF062	69	'465242571_/465242568'	9.6	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	70	'465243453_/465242617'	9.6	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	71	'43110041_/465242641'	9.6	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	72	'2129039_/43109228'	10	10	10	0.808	3.6	10	5.99 No	0.808 Thermal Discharging	
CRF062	73	'469031197_/469030989_1'	3.33	3.33	3.33	0.272	0.3	3.33	2 No	0.272 Thermal Discharging	
CRF062	74	'2129779_/43110113'	3.33	3.33	3.33	0.272	0.5	3.33	2 No	0.272 Thermal Discharging	
CRF062	75	'469030992_/469030989_2'	3.33	3.33	3.33	0.272	0.3	3.33	2 No	0.272 Thermal Discharging	
CRF062	76	'478357794_/2129934'	3.23	3.33	3.33	0.272	0.77	3.33	2 No	0.272 Thermal Discharging	
CRF062	77	'7482907_/648352912'	4.7	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging	
CRF062	78	'43110030_/465242680'	6.9	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	79	'2129780_/2129777'	2.63	3.33	3.33	0.272	0.5	3.33	2 No	0.272 Thermal Discharging	
CRF062	80	'2129898_/514688172'	6.5	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	81	'2129057_/2129037'	10	10	10	0.808	3.5	10	5.99 No	0.808 Thermal Discharging	
CRF062	82	'8461832_/9112457'	9.8	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging	
CRF062	83	'465242704_/465242701'	5.8	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging	
CRF062	84	'473379257_/473379238_1'	5.8	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging	
CRF062	85	'69163053_/69163058'	6.9	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRF062	86	'69163099_/_69163104'		4.6	6.67	6.67	0.536	3.13	6.67	3.99 No	0.536 Thermal Discharging
CRF062	87	'439596935_/_8115598'		3.9	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	88	'439596754_/_9060349'		3.8	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	89	'485570016_/_514688184'		5.3	10	10	0.808	2.3	10	5.99 No	0.808 Thermal Discharging
CRF062	90	'2129965_/_2130069'		1.77	3.33	3.33	0.272	0.77	3.33	2 No	0.272 Thermal Discharging
CRF062	91	'2129074_/_2129071'		6.1	10	10	0.808	3.5	10	5.99 No	0.808 Thermal Discharging
CRF062	92	'388773036_/_8461830'		4.6	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	93	'388773080_/_388773099'		4.1	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	94	'649565246_/_473379238_2'		3.6	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	95	'388773127_/_388773169'		3.8	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	96	'2129108_/_2129105'		4	10	10	0.808	3.5	10	5.99 No	0.808 Thermal Discharging
CRF062	97	'50270187_/_388773131'		3.8	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	98	'7218944_/_7218942_1'		3.9	10	10	0.808	0.2	10	5.99 No	0.2 Element Fault
CRF062	99	'7218945_/_7218942_2'		3.7	10	10	0.808	0.2	10	5.99 No	0.2 Element Fault
CRF062	100	'8461833_/_50270251'		3.3	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	101	'43110063_/_2129963'		1.07	3.33	3.33	0.272	0.77	3.33	2 No	0.272 Thermal Discharging
CRF062	102	'50270249_/_50270189'		2.2	6.67	6.67	0.536	3.13	6.67	3.99 No	0.536 Thermal Discharging
CRF062	103	'2129125_/_2129122'		2.33	6.67	6.67	0.536	2.3	6.67	3.99 No	0.536 Thermal Discharging
CRF062	104	'69163167_/_69163178'		1.07	3.33	3.33	0.272	1.4	3.33	2 No	0.272 Thermal Discharging
CRF062	105	'649565298_/_649565314'		2.8	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	106	'50270221_/_50270228'		1	3.33	3.33	0.272	1.4	3.33	2 No	0.272 Thermal Discharging
CRF062	107	'648550922_/_9112361'		2.9	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	108	'2129979_/_43110065'		0.9	3.33	3.33	0.272	0.77	3.33	2 No	0.272 Thermal Discharging
CRF062	109	'2127639_/_2129143'		2	6.67	6.67	0.536	2.3	6.67	3.99 No	0.536 Thermal Discharging
CRF062	110	'53297319_/_2127637_2'		0.97	3.33	3.33	0.272	1.1	3.33	2 No	0.272 Thermal Discharging
CRF062	111	'648551003_/_648550926'		1.8	6.67	6.67	0.536	3.13	6.67	3.99 No	0.536 Thermal Discharging
CRF062	112	'649565332_/_649565362'		2.4	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	113	'2127640_/_2127637_1'		0.9	3.33	3.33	0.272	0.3	3.33	2 No	0.272 Thermal Discharging
CRF062	114	'478357986_/_2130038'		0.83	3.33	3.33	0.272	0.77	3.33	2 No	0.272 Thermal Discharging
CRF062	115	'43110019_/_43110021'		0.83	3.33	3.33	0.272	0.77	3.33	2 No	0.272 Thermal Discharging
CRF062	116	'9112363_/_648551007'		2.3	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	117	'2127653_/_2127650'		0.8	3.33	3.33	0.272	0.3	3.33	2 No	0.272 Thermal Discharging
CRF062	118	'648550971_/_648550987'		0.77	3.33	3.33	0.272	1.4	3.33	2 No	0.272 Thermal Discharging
CRF062	119	'7218908_/_9425482'		2.2	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	120	'2127666_/_2127663'		0.77	3.33	3.33	0.272	0.3	3.33	2 No	0.272 Thermal Discharging
CRF062	121	'439596760_/_7218906'		2.1	10	10	0.808	4.7	10	5.99 No	0.808 Thermal Discharging
CRF062	122	'439597043_/_37612623'		2.1	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	123	'439596836_/_399572860'		2.1	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	124	'439596853_/_399572853'		2.1	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRF062	125	'2127679_/_2127676'		0.7	3.33	3.33	0.272	0.3	3.33	2 No	0.272 Thermal Discharging
CRF062	126	'473379222_/_649565336'		1.7	10	10	0.808	1.5	10	5.99 No	0.808 Thermal Discharging
CRLO27	0	'CRLO27_/_8185169'		10	10	10	2.51	10	10	10 No	2.51 Thermal Discharging
CRLO27	1	'7862471_/_8185169'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	2	'7550301_/_7862469'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	3	'2858778_/_7550299_1'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	4	'96451595_/_7550299_2'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	5	'2858779_/_43209691'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	6	'2858796_/_2858793'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	7	'2858813_/_2858810'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	8	'2858833_/_2858830'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	9	'2858850_/_2858847'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	10	'2858867_/_2858864'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	11	'2858884_/_2858881'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	12	'2858901_/_2858898'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	13	'2858918_/_2858915'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	14	'2858935_/_2858932'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	15	'2858691_/_2858949'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	16	'2858674_/_2858688'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	17	'2858657_/_2858671'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	18	'7861424_/_7861421_2'		3.33	3.33	3.33	0.84	1.5	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	19	'2858640_/_2858654'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	20	'2858623_/_2858637'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	21	'2858606_/_2858620'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	22	'2858605_/_2858603'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	23	'2858711_/_2858708'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	24	'8184466_/_8813644_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	25	'50387140_/_2858742'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	26	'2858745_/_50387137'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	27	'8813647_/_8813644_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	28	'587049020_/_587048965_1'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	29	'2858589_/_2858759'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	30	'7815346_/_64020717_2'		3.33	3.33	3.33	0.84	1.2	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	31	'7861491_/_8184483_2'		10	10	10	2.51	4.7	10	3.88 No	2.51 Thermal Discharging
CRLO27	32	'7234761_/_7861421_1'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	33	'512138479_/_512138483'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	34	'512138525_/_512138498_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	35	'2849327_/_2859023'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	36	'40372950_/_64020717_1'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	37	'117586957_/_117586918_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	38	'2849328_/_2849325'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	39	'2849345_/_2849342'		10	10	10	2.51	4.7	10	3.88 No	2.51 Thermal Discharging
CRLO27	40	'2861853_/_2861867'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	41	'7234760_/_7234758'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	42	'7550883_/_7550881_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	43	'2848794_/_2861833'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	44	'587048975_/_587048965_2'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	45	'2846668_/_2861850'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	46	'2848795_/_2848792'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	47	'2846651_/_2846665'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	48	'2860194_/_2862669_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	49	'56023890_/_56023856_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	50	'7550884_/_7550881_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	51	'8184446_/_8184483_1'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	52	'512138407_/_512138498_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO27	53	'2848815_/_2848812'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	54	'64049979_/_2850260_1'	3.33		3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	55	'2846634_/_2846648'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	56	'2849452_/_2849450_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	57	'2848832_/_2848829_1'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	58	'43211519_/_2862669_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	59	'43211472_/_2848829_2'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	60	'43211403_/_2846631'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	61	'109699815_/_43211474'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	62	'109700051_/_109700053'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	63	'8494249_/_8494247_2'		10	10	10	2.51	4.7	10	3.88 No	2.51 Thermal Discharging
CRLO27	64	'109700145_/_109700112_1'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	65	'2839360_/_2859003'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	66	'117586907_/_117586918_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	67	'2848866_/_2848863'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	68	'7862173_/_433660357_1'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	69	'2849453_/_2849450_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	70	'56543483_/_56543449_1'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	71	'2858555_/_2858569'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	72	'2848883_/_2848880'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	73	'56023849_/_56023856_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	74	'402267059_/_402267067'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	75	'56543442_/_56543449_2'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	76	'2839319_/_2858552'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	77	'402267247_/_402267249'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	78	'416947407_/_416936494_1'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	79	'2839320_/_2839334_1'		10	10	10	2.51	3.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	80	'2848900_/_2848897'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	81	'65771688_/_2849932_1'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	82	'2849948_/_2849945'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	83	'416947212_/_416936494_2'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	84	'416936431_/_416936494_3'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	85	'2850070_/_2850083_1'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	86	'43211416_/_2850260_2'	3.33		3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	87	'43209607_/_43209609'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	88	'2849965_/_2849962'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	89	'7862174_/_433660357_2'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	90	'2849906_/_2849932_2'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	91	'2858501_/_2858518'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	92	'96451456_/_2850109_1'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	93	'7234776_/_708029914'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	94	'96451507_/_2849996'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	95	'77783498_/_8494247_1'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	96	'124393541_/_410662338_2'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	97	'117587234_/_512138423'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	98	'109700101_/_109700112_2'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	99	'8462181_/_587049061'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	100	'43211651_/_96451501'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	101	'2839336_/_2839334_2'		10	10	10	2.51	3.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	102	'410662330_/_410662338_1'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	103	'2858500_/_2858498'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	104	'409970090_/_409970092'		10	10	10	2.51	3.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	105	'7549637_/_7549635_1'	3.33		3.33	3.33	0.84	0.3	3.33	1.29 No	0.3 Element Fault
CRLO27	106	'43209667_/_2839357'	3.33		3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	107	'409970389_/_409970202_2'		10	10	10	2.51	3.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	108	'2850016_/_43211653'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	109	'2861958_/_2861972'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	110	'462640239_/_43209669_1'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	111	'2864076_/_2864073'	3.33		3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	112	'7235729_/_7550515_1'		10	10	10	2.51	2.1	10	3.88 No	2.1 Element Fault
CRLO27	113	'2850033_/_2850030'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	114	'8494333_/_9441428_1'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	115	'43211664_/_2850138'		10	10	10	2.51	5.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	116	'149599651_/_2849468'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	117	'2861957_/_2861955'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	118	'2850086_/_2850083_2'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	119	'2850141_/_2850155_1'		10	10	10	0.04	5.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	120	'149827010_/_149599790_1'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	121	'2849699_/_2850047'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	122	'2850112_/_2850109_2'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	123	'43209654_/_43209656'		10	10	10	2.51	3.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	124	'7505569_/_7505566'		10	10	10	2.51	4.6	10	3.88 No	2.51 Thermal Discharging
CRLO27	125	'2849471_/_149599682'	3.33		3.33	3.33	0.84	0.43	3.33	1.29 No	0.43 Element Fault
CRLO27	126	'2839372_/_8813496_1'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	127	'2849700_/_2849697'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	128	'117587219_/_117586981'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	129	'714898650_/_714898564_1'		10	10	10	2.51	2	10	3.88 No	2 Element Fault
CRLO27	130	'8184937_/_8184935_1'	3.33		3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	131	'512138536_/_117587243_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	132	'8762983_/_440998824'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	133	'2849890_/_2849903'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	134	'2864089_/_2864086'	3.33		3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	135	'409970198_/_409970202_1'		10	10	10	2.51	2.4	10	3.88 No	2.4 Element Fault
CRLO27	136	'43211588_/_2849714'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	137	'8744682_/_8744680_1'	3.33		3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	138	'409970259_/_409970304'		10	10	10	2.51	2.4	10	3.88 No	2.4 Element Fault
CRLO27	139	'2849519_/_2850155_2'		10	10	10	0.04	5.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	140	'7861408_/_8462214'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	141	'149288853_/_149288804_1'	3.33		3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	142	'409970171_/_409970278'		10	10	10	2.51	2.4	10	3.88 No	2.4 Element Fault
CRLO27	143	'2849734_/_43211590'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	144	'149599772_/_149599790_2'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	145	'8744683_/_8744680_2'	3.33		3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	146	'8184938_/_8184935_2'	3.33		3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO27	147	'7550518_/_7550515_2'		10	10	10	2.51	2.1	10	3.88 No	2.1 Element Fault
CRLO27	148	'43211601_/_2849748'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	149	'2849751_/_2849765_1'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	150	'2849768_/_2849765_2'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	151	'2850128_/_2850125'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	152	'126334732_/_124392978_2'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	153	'64049851_/_124392978_1'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	154	'2849785_/_2849782'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	155	'7234845_/_635321744'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	156	'64049841_/_51288842'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	157	'2849853_/_2849870_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	158	'64049897_/_51288898'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	159	'7234745_/_7549635_2'	3.33		3.33	3.33	0.84	0.3	3.33	1.29 No	0.3 Element Fault
CRLO27	160	'114371583_/_51289434_1'		10	10	10	0.9	10	10	3.88 No	0.9 Thermal Discharging
CRLO27	161	'2849802_/_2849799'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	162	'2860661_/_51288958'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	163	'8494250_/_77783567'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	164	'7861471_/_457850819'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	165	'43211614_/_2849816'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	166	'43213005_/_43209669_2'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	167	'2849520_/_2849517'		10	10	10	0.04	5.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	168	'2850358_/_51288924'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	169	'2849889_/_2849887'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	170	'2849836_/_2849833'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	171	'7861472_/_7861469'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	172	'120992951_/_8814112_2'	3.33		3.33	3.33	0.01	1.2	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	173	'2861887_/_2861897_1'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	174	'7861407_/_7861405'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	175	'2861228_/_2861366'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	176	'7234744_/_7234742'	3.33		3.33	3.33	0.84	0.3	3.33	1.29 No	0.3 Element Fault
CRLO27	177	'467449335_/_51289434_2'		10	10	10	0.9	10	10	3.88 No	0.9 Thermal Discharging
CRLO27	178	'43211627_/_2849870_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	179	'2861406_/_2861403_1'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	180	'43213264_/_2861403_2'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	181	'8813499_/_8813496_2'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	182	'2860236_/_2860233'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	183	'2861178_/_2861175'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	184	'336317329_/_7861389_2'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	185	'43213225_/_2861226'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	186	'2850246_/_43211629'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	187	'8494369_/_467449436'		10	10	10	0.9	10	10	3.88 No	0.9 Thermal Discharging
CRLO27	188	'8494214_/_9128499'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	189	'7862644_/_7862661_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	190	'54143250_/_54143257'	3.33		3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	191	'2861195_/_43213253'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	192	'2861229_/_2861246_1'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	193	'7235258_/_714898564_2'		10	10	10	2.51	2	10	3.88 No	2 Element Fault
CRLO27	194	'2849537_/_2849534'		10	10	10	0.04	5.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	195	'2861900_/_2861897_2'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	196	'409969962_/_409970108'		10	10	10	2.51	2.4	10	3.88 No	2.4 Element Fault
CRLO27	197	'2861317_/_2861327_1'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	198	'43210775_/_2861209'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	199	'763844170_/_763843957_1'	3.33		3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	200	'2843355_/_43210777'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	201	'7862664_/_7862661_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	202	'145360905_/_68389484_2'		10	10	10	2.51	4.7	10	3.88 No	2.51 Thermal Discharging
CRLO27	203	'7550537_/_7550535'		10	10	10	2.51	2.1	10	3.88 No	2.1 Element Fault
CRLO27	204	'43210788_/_2843369'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	205	'7505659_/_7862191'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	206	'7862214_/_8814364_1'	6.67		6.67	6.67	1.67	0.8	6.67	2.59 No	0.8 Element Fault
CRLO27	207	'413749884_/_763135908'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	208	'2843389_/_43210790'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	209	'120992658_/_2849551_1'		10	10	10	0.04	5.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	210	'409970407_/_409969981_1'		10	10	10	2.51	2.4	10	3.88 No	2.4 Element Fault
CRLO27	211	'2843406_/_2843403'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	212	'68389477_/_68389484_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	213	'2849554_/_2849551_2'		10	10	10	0.04	5.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	214	'2845157_/_2845154'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	215	'120992899_/_120992566_1'		10	10	10	0.04	1.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	216	'2861249_/_2861246_2'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	217	'7861455_/_7861453'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	218	'2844492_/_2846468_2'		10	10	10	2.51	3	10	3.88 No	2.51 Thermal Discharging
CRLO27	219	'7861391_/_7861389_1'	3.33		3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	220	'7235279_/_7505712_1'	3.33		3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	221	'8185018_/_8814112_1'	3.33		3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	222	'8813451_/_8813448'	3.33		3.33	3.33	0.84	0.3	3.33	1.29 No	0.3 Element Fault
CRLO27	223	'43213277_/_2861343'		10	10	10	2.51	4.1	10	3.88 No	2.51 Thermal Discharging
CRLO27	224	'8494213_/_763135925'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	225	'7234844_/_636154905'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	226	'43211006_/_2845174'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	227	'2860629_/_2860642'	6.67		6.67	6.67	1.67	2.1	6.67	2.59 No	1.67 Thermal Discharging
CRLO27	228	'8814367_/_8814364_2'	6.67		6.67	6.67	1.67	0.8	6.67	2.59 No	0.8 Element Fault
CRLO27	229	'122842774_/_8813788_2'		10	10	10	2.51	3.8	10	3.88 No	2.51 Thermal Discharging
CRLO27	230	'2860687_/_2860684_2'	3.33		3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	231	'2861330_/_2861327_2'	3.33		3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	232	'2845194_/_43211008'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	233	'8185231_/_149288804_2'	3.33		3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	234	'7235296_/_7505656'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	235	'2845524_/_2845521_2'		10	10	10	2.51	4.1	10	3.88 No	2.51 Thermal Discharging
CRLO27	236	'2845211_/_43211021'		10	10	10	2.51	10	10	3.88 No	2.51 Thermal Discharging
CRLO27	237	'401805177_/_401805181'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	238	'43213016_/_2861471'		10	10	10	0.04	5.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	239	'417565835_/_417565866'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	240	'2860700_/_2860697'	3.33		3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO27	241	'2861266_/_2861263'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	242	'425735913_/_417565980_1'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	243	'2850456_/_2860684_1'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	244	'8184725_/_8813788_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	245	'77783477_/_77783495'	3.33	3.33	3.33	3.33	0.84	0.47	3.33	1.29 No	0.47 Element Fault
CRLO27	246	'2843511_/_2845521_1'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	247	'8814099_/_763843957_2'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	248	'2844493_/_2846468_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	249	'77783508_/_77783505'	3.33	3.33	3.33	3.33	0.84	0.47	3.33	1.29 No	0.47 Element Fault
CRLO27	250	'2860726_/_2860723'	3.33	3.33	3.33	3.33	0.84	0.6	3.33	1.29 No	0.6 Element Fault
CRLO27	251	'401805277_/_401805296'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	252	'8185232_/_8185229'	3.33	3.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	253	'7550920_/_7862063'		10	10	10	2.51	2	10	3.88 No	2 Element Fault
CRLO27	254	'2845561_/_2845558'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	255	'8184726_/_101864951'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	256	'8185816_/_8813480'	3.33	3.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	257	'43213238_/_2861280'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	258	'2860628_/_2860626'	3.33	3.33	3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	259	'7234994_/_9441174'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	260	'315755520_/_315755563'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	261	'8184409_/_8184407'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	262	'7097862_/_7097875_1'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	263	'719880578_/_719880606'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	264	'43213335_/_2861910'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	265	'7861343_/_8813464'	3.33	3.33	3.33	3.33	0.84	0.3	3.33	1.29 No	0.3 Element Fault
CRLO27	266	'401805202_/_401805322'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	267	'417565946_/_417566004'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	268	'2850374_/_7097875_2'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	269	'43211734_/_43211736'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	270	'7550919_/_7550917'		10	10	10	2.51	2	10	3.88 No	2 Element Fault
CRLO27	271	'2843442_/_2843508'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	272	'2845578_/_2845575'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	273	'2850443_/_2850440_2'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	274	'7863236_/_8185813'	3.33	3.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	275	'2843422_/_43213240'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	276	'8462394_/_8813808'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	277	'2861152_/_2861162_2'	3.33	3.33	3.33	3.33	0.84	1	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	278	'750118069_/_750118036_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	279	'7549869_/_7549867_1'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	280	'8184606_/_636154896'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	281	'7550086_/_7550083_1'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	282	'2861929_/_43213337'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	283	'2850342_/_2861162_1'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	284	'7861950_/_7550083_2'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	285	'8462149_/_636154887'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	286	'8814083_/_8814096'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	287	'120992929_/_8814300_1'	3.33	3.33	3.33	3.33	0.01	1.2	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	288	'7505715_/_7505712_2'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	289	'8185017_/_8185015'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	290	'2861126_/_2861136'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	291	'43213055_/_2860447'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	292	'2843423_/_2843420'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	293	'2850375_/_2850372'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	294	'2850430_/_2850440_1'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	295	'2850343_/_2850340'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	296	'7549890_/_8813848'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	297	'750118132_/_750118036_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	298	'7862050_/_763844060'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	299	'2844659_/_2844656'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	300	'2843443_/_2843440'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	301	'43213069_/_43213057'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	302	'2843460_/_2843457'		10	10	10	2.51	1.4	10	3.88 No	1.4 Element Fault
CRLO27	303	'7549889_/_7549887'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	304	'7549910_/_7549927_1'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	305	'2843477_/_2843474_1'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	306	'7861344_/_7861341'	3.33	3.33	3.33	3.33	0.84	0.3	3.33	1.29 No	0.3 Element Fault
CRLO27	307	'43213214_/_43213216'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	308	'43210993_/_2843474_2'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	309	'2850417_/_2850427'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	310	'2843494_/_43210995'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	311	'8813518_/_636154878'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	312	'7505641_/_9128641'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	313	'154731880_/_154723106'		6.67	6.67	6.67	0.03	0.87	6.67	2.59 No	0.03 Thermal Discharging
CRLO27	314	'43211109_/_2844673'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	315	'8813519_/_9128171_1'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	316	'2860467_/_43213071'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	317	'154723099_/_120992566_2'		10	10	10	0.04	1.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	318	'7550122_/_9128555'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	319	'7549930_/_7549927_2'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	320	'413749972_/_413749991'	3.33	3.33	3.33	3.33	0.84	0.47	3.33	1.29 No	0.47 Element Fault
CRLO27	321	'8814533_/_8814530'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	322	'2861100_/_2861110'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	323	'2844693_/_2844690'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	324	'7549653_/_7861357'	3.33	3.33	3.33	3.33	0.84	0.3	3.33	1.29 No	0.3 Element Fault
CRLO27	325	'413749928_/_413750009'	3.33	3.33	3.33	3.33	0.84	0.47	3.33	1.29 No	0.47 Element Fault
CRLO27	326	'750117972_/_750118190'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	327	'8462430_/_8462428_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	328	'2850404_/_2850414'	3.33	3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	329	'120992555_/_154723142'		10	10	10	0.04	1.3	10	3.88 No	0.04 Thermal Discharging
CRLO27	330	'750117827_/_2844707'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	331	'750117940_/_750117881_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	332	'7549870_/_8813828'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	333	'7235369_/_748899974'	3.33	3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	334	'7549654_/_7549651'	3.33	3.33	3.33	3.33	0.84	0.3	3.33	1.29 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO27	335	'43211122_/_750117831'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	336	'432111723_/_2850401'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	337	'2850330_/_2861097'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	338	'7480938_/_2844724_1'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	339	'44054977_/_2844724_2'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	340	'7480939_/_7480960_1'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	341	'9441330_/_9441790'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	342	'9441331_/_9441328'		10	10	10	2.51	0.8	10	3.88 No	0.8 Element Fault
CRLO27	343	'623069758_/_623069784'		3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	344	'7550121_/_7550119'		3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	345	'2844727_/_44054981'		10	10	10	2.51	4.3	10	3.88 No	2.51 Thermal Discharging
CRLO27	346	'7505640_/_7505638'		3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	347	'7235127_/_9128659_1'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	348	'712746741_/_712746684_1'		1.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	349	'2850390_/_2850388'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	350	'379755420_/_8462428_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	351	'379755447_/_379755534'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	352	'2850317_/_2850327'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	353	'7861376_/_7861373_1'		3.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	354	'43213029_/_2860379'		10	10	10	2.51	4.2	10	3.88 No	2.51 Thermal Discharging
CRLO27	355	'120992871_/_9128603_2'		3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	356	'43211701_/_2861505'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	357	'2850194_/_9128603_1'		3.33	3.33	3.33	0.01	0.2	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	358	'7861737_/_379755451'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	359	'7235368_/_763844085'		3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	360	'2850304_/_2850314'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	361	'750117865_/_750117881_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	362	'7480963_/_7480960_2'		10	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	363	'2839307_/_2861518'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	364	'2844743_/_2860396'		6.5	10	10	2.51	4.2	10	3.88 No	2.51 Thermal Discharging
CRLO27	365	'9128662_/_9128659_2'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	366	'7550070_/_7550067'		2.2	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	367	'7550018_/_7861795_1'		6.6	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	368	'2850230_/_43211692'		3.33	3.33	3.33	0.01	0.2	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	369	'2844744_/_2844741'		5.3	10	10	2.51	4.2	10	3.88 No	2.51 Thermal Discharging
CRLO27	370	'7861738_/_7861735'		5.6	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	371	'432111712_/_2850301'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	372	'2850706_/_2850703'		1.8	3.33	3.33	0.84	1.3	3.33	1.29 No	0.84 Thermal Discharging
CRLO27	373	'43209643_/_43209645'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	374	'750118080_/_750118146'		3.33	3.33	3.33	0.84	0.43	3.33	1.29 No	0.43 Element Fault
CRLO27	375	'2839306_/_7861325_1'		3.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	376	'7862085_/_7862083_1'		1.8	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	377	'750118098_/_750118112'		3.33	3.33	3.33	0.84	0.43	3.33	1.29 No	0.43 Element Fault
CRLO27	378	'2844761_/_2844758'		4.7	10	10	2.51	4.2	10	3.88 No	2.51 Thermal Discharging
CRLO27	379	'7861327_/_7861325_2'		3.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	380	'8462451_/_8494691_1'		1.57	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	381	'8184374_/_8184371'		3.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	382	'8494694_/_8494691_2'		1.57	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	383	'2850290_/_2850288'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	384	'8814350_/_8814348'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	385	'2847156_/_2857071_1'		4.3	10	10	0.08	4.2	10	4.11 No	0.08 Thermal Discharging
CRLO27	386	'2847157_/_2857071_2'		4.3	10	10	0.08	4.2	10	4.11 No	0.08 Thermal Discharging
CRLO27	387	'7862436_/_762018423_2'		1.43	3.33	3.33	0.03	1.2	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	388	'7861798_/_7861795_2'		4.3	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	389	'60665928_/_2847167_1'		1.43	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	390	'384783342_/_7861755'		4.4	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	391	'761436563_/_8184855'		4.2	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	392	'8184746_/_8184759'		3.33	3.33	3.33	0.84	0.27	3.33	1.29 No	0.27 Element Fault
CRLO27	393	'7862086_/_7862083_2'		1.9	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	394	'9441556_/_763844119'		3.33	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	395	'8184745_/_8184743'		3.33	3.33	3.33	0.84	0.27	3.33	1.29 No	0.27 Element Fault
CRLO27	396	'154731860_/_154731908'		3.33	3.33	3.33	0.01	0.43	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	397	'8813435_/_8813432'		3.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	398	'762018401_/_762018423_1'		1.47	3.33	3.33	0.03	0.4	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	399	'43209620_/_2850544'		3.33	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	400	'2847183_/_2847180'		1.47	3.33	3.33	0.03	1	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	401	'63929132_/_2851704_1'		1.47	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	402	'43209632_/_43209622'		1.97	3.33	3.33	0.84	0.4	3.33	1.29 No	0.4 Element Fault
CRLO27	403	'2839291_/_9440970_1'		1.9	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	404	'2847130_/_2851704_2'		1.47	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	405	'2847170_/_2847167_2'		1.47	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	406	'8184858_/_761436585'		3.1	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	407	'8494709_/_8494707'		1.5	3.33	3.33	0.03	0.4	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	408	'2862617_/_2862614'		1.5	3.33	3.33	0.03	1	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	409	'63929153_/_2862640_1'		1.5	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	410	'453294878_/_154731928'		3.33	3.33	3.33	0.01	0.43	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	411	'435608381_/_435608385'		2.9	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	412	'453295030_/_453294911'		3.33	3.33	3.33	0.01	0.43	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	413	'750118002_/_750117984_1'		3.3	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	414	'453294940_/_453294952'		3.33	3.33	3.33	0.01	0.43	3.33	1.29 No	0.01 Thermal Discharging
CRLO27	415	'2847143_/_2862640_2'		1.5	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	416	'2847131_/_2847128'		1.5	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03 Thermal Discharging
CRLO27	417	'7234728_/_9440970_2'		1.43	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	418	'37636972_/_8184895'		2.6	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	419	'37636979_/_37636976'		2.6	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	420	'399701311_/_399701308'		2.6	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	421	'37636986_/_37636983'		2.6	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	422	'37637000_/_37637004'		0.87	3.33	3.33	0.84	0.43	3.33	1.29 No	0.43 Element Fault
CRLO27	423	'8813926_/_8813924'		0.87	3.33	3.33	0.84	0.43	3.33	1.29 No	0.43 Element Fault
CRLO27	424	'7550498_/_7862681'		2.5	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	425	'7550497_/_7550495'		2.5	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	426	'9441888_/_9441886'		2.5	10	10	2.51	1.3	10	3.88 No	1.3 Element Fault
CRLO27	427	'7234729_/_7234726'		1.33	3.33	3.33	0.84	0.2	3.33	1.29 No	0.2 Element Fault
CRLO27	428	'43211999_/_2862627'		1.53	3.33	3.33	0.03	1	3.33	1.37 No	0.03 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CRLO27	429	'2847144_/_2847141'		1.43	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	430	'7505679_/_763844138'		1.57	3.33	3.33	0.01	0.4	3.33	1.29 No	0.01	Thermal Discharging
CRLO27	431	'7235223_/_88294368'		3.33	3.33	3.33	0.01	0.43	3.33	1.29 No	0.01	Thermal Discharging
CRLO27	432	'2851629_/_2851626'		1.4	3.33	3.33	0.03	1	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	433	'2851642_/_2851639'		1.27	3.33	3.33	0.03	1	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	434	'63929171_/_2851765_1'		1.23	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	435	'2851751_/_2851765_2'		1.2	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	436	'43212010_/_2851652'		1.13	3.33	3.33	0.03	1	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	437	'2851752_/_2851749'		1.07	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	438	'2861566_/_2861563'		1.03	3.33	3.33	0.03	1	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	439	'60665812_/_2862095_1'		1.03	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	440	'43213357_/_2862095_2'		1	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	441	'2851667_/_2861576'		0.97	3.33	3.33	0.03	1	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	442	'63929186_/_2861547_1'		0.97	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	443	'2851738_/_2861547_2'		0.93	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	444	'39881811_/_43213359'		0.9	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	445	'2851668_/_2851665'		0.9	3.33	3.33	0.03	1	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	446	'60665822_/_2860583_1'		0.9	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	447	'2851739_/_2851736'		0.83	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	448	'2860586_/_2860583_2'		0.83	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	449	'2851681_/_2851678'		0.83	3.33	3.33	0.03	1	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	450	'2851722_/_2860596'		0.8	3.33	3.33	0.03	0.2	3.33	1.37 No	0.03	Thermal Discharging
CRLO27	451	'2851694_/_2851691'		0.8	3.33	3.33	0.03	1	3.31	1.37 No	0.03	Thermal Discharging
CRLO27	452	'2851723_/_2851720'		0.73	3.33	3.33	0.03	0.2	3.22	1.37 No	0.03	Thermal Discharging
CRLO27	453	'2852658_/_2852655'		0.73	3.33	3.33	0.03	1	3.19	1.37 No	0.03	Thermal Discharging
CRLO27	454	'2852778_/_2852791_1'		0.73	3.33	3.33	0.03	0.2	3.18	1.37 No	0.03	Thermal Discharging
CRLO27	455	'43212803_/_2852626'		0.7	3.33	3.33	0.03	0.2	3.11	1.37 No	0.03	Thermal Discharging
CRLO27	456	'43212298_/_2852668'		0.7	3.33	3.33	0.03	1	3.08	1.37 No	0.03	Thermal Discharging
CRLO27	457	'2851901_/_2852791_2'		0.67	3.33	3.33	0.03	0.2	3.04	1.37 No	0.03	Thermal Discharging
CRLO27	458	'43212808_/_43212805'		0.63	3.3	3.33	0.03	0.2	3	1.37 No	0.03	Thermal Discharging
CRLO27	459	'2852684_/_2852681'		0.67	3.23	3.33	0.03	1	2.98	1.37 No	0.03	Thermal Discharging
CRLO27	460	'60665858_/_2852707_1'		0.67	3.2	3.33	0.03	0.2	2.97	1.37 No	0.03	Thermal Discharging
CRLO27	461	'2852164_/_2852762'		0.63	3.17	3.33	0.03	0.2	2.96	1.37 No	0.03	Thermal Discharging
CRLO27	462	'2852807_/_2852804'		0.63	3.17	3.33	0.03	0.2	2.96	1.37 No	0.03	Thermal Discharging
CRLO27	463	'2852710_/_2852707_2'		0.63	3.13	3.33	0.03	0.2	2.95	1.37 No	0.03	Thermal Discharging
CRLO27	464	'43212076_/_2851898'		0.63	3.1	3.33	0.03	0.2	2.94	1.37 No	0.03	Thermal Discharging
CRLO27	465	'2852697_/_2852694'		0.63	3.03	3.33	0.03	0.9	2.89	1.37 No	0.03	Thermal Discharging
CRLO27	466	'2852163_/_2852161'		0.6	2.97	3.33	0.03	0.2	2.87	1.37 No	0.03	Thermal Discharging
CRLO27	467	'2851872_/_2851882'		0.6	2.9	3.33	0.03	0.2	2.83	1.37 No	0.03	Thermal Discharging
CRLO27	468	'2852723_/_2852720'		0.6	2.9	3.33	0.03	0.2	2.83	1.37 No	0.03	Thermal Discharging
CRLO27	469	'43212849_/_2855440'		0.6	2.9	3.33	0.03	0.9	2.81	1.37 No	0.03	Thermal Discharging
CRLO27	470	'43212276_/_2852817'		0.57	2.77	3.33	0.03	0.2	2.79	1.37 No	0.03	Thermal Discharging
CRLO27	471	'2852177_/_2852174'		0.57	2.77	3.33	0.03	0.2	2.78	1.37 No	0.03	Thermal Discharging
CRLO27	472	'2852891_/_2852888'		0.57	2.7	3.33	0.03	0.2	2.74	1.37 No	0.03	Thermal Discharging
CRLO27	473	'43212065_/_43212067'		0.57	2.7	3.33	0.03	0.2	2.74	1.37 No	0.03	Thermal Discharging
CRLO27	474	'2852836_/_43212278'		0.53	2.6	3.33	0.03	0.2	2.71	1.37 No	0.03	Thermal Discharging
CRLO27	475	'2855401_/_43212851'		0.53	2.53	3.33	0.03	0.8	2.65	1.37 No	0.03	Thermal Discharging
CRLO27	476	'2851846_/_2851856'		0.53	2.57	3.33	0.03	0.2	2.65	1.37 No	0.03	Thermal Discharging
CRLO27	477	'2852852_/_2852849'		0.53	2.5	3.33	0.03	0.2	2.65	1.37 No	0.03	Thermal Discharging
CRLO27	478	'63929206_/_2855398_1'		0.53	2.53	3.33	0.03	0.2	2.64	1.37 No	0.03	Thermal Discharging
CRLO27	479	'2855400_/_2855398_2'		0.53	2.47	3.33	0.03	0.2	2.6	1.37 No	0.03	Thermal Discharging
CRLO27	480	'43212287_/_2852862'		0.5	2.37	3.33	0.03	0.2	2.56	1.37 No	0.03	Thermal Discharging
CRLO27	481	'43212054_/_43212056'		0.5	2.4	3.33	0.03	0.2	2.55	1.37 No	0.03	Thermal Discharging
CRLO27	482	'2855371_/_2855411'		0.5	2.37	3.33	0.03	0.8	2.55	1.37 No	0.03	Thermal Discharging
CRLO27	483	'2855426_/_2855424'		0.5	2.37	3.33	0.03	0.2	2.54	1.37 No	0.03	Thermal Discharging
CRLO27	484	'2855358_/_2855356_1'		0.5	2.33	3.33	0.03	0.2	2.54	1.37 No	0.03	Thermal Discharging
CRLO27	485	'44634972_/_2852875'		0.47	2.3	3.33	0.03	0.2	2.5	1.37 No	0.03	Thermal Discharging
CRLO27	486	'2855359_/_2855356_2'		0.5	2.27	3.33	0.03	0.2	2.49	1.37 No	0.03	Thermal Discharging
CRLO27	487	'2851820_/_2851830'		0.47	2.27	3.33	0.03	0.2	2.47	1.37 No	0.03	Thermal Discharging
CRLO27	488	'43212838_/_2855385'		0.47	2.17	3.33	0.03	0.8	2.43	1.37 No	0.03	Thermal Discharging
CRLO27	489	'43212043_/_43212045'		0.47	2.17	3.33	0.03	0.2	2.4	1.37 No	0.03	Thermal Discharging
CRLO27	490	'2851794_/_2851804'		0.43	2.1	3.33	0.03	0.2	2.35	1.37 No	0.03	Thermal Discharging
CRLO27	491	'43212827_/_2855343'		0.43	2	3.33	0.03	0.8	2.34	1.37 No	0.03	Thermal Discharging
CRLO27	492	'43212032_/_43212034'		0.43	2	3.33	0.03	0.2	2.29	1.37 No	0.03	Thermal Discharging
CRLO27	493	'2855333_/_2855330'		0.43	1.9	3.33	0.03	0.8	2.26	1.37 No	0.03	Thermal Discharging
CRLO27	494	'63929221_/_7072892_1'		0.4	1.9	3.33	0.03	0.2	2.25	1.37 No	0.03	Thermal Discharging
CRLO27	495	'2851573_/_2851778'		0.4	1.93	3.33	0.03	0.2	2.24	1.37 No	0.03	Thermal Discharging
CRLO27	496	'4684819_/_7072892_2'		0.4	1.87	3.33	0.03	0.2	2.24	1.37 No	0.03	Thermal Discharging
CRLO27	497	'43212021_/_43212023'		0.4	1.9	3.33	0.03	0.2	2.2	1.37 No	0.03	Thermal Discharging
CRLO27	498	'4684818_/_43560781'		0.4	1.83	3.33	0.03	0.2	2.19	1.37 No	0.03	Thermal Discharging
CRLO27	499	'45126764_/_2856636'		0.4	1.83	3.33	0.03	0.2	2.16	1.37 No	0.03	Thermal Discharging
CRLO27	500	'4684834_/_7072908'		0.4	1.77	3.33	0.03	0.8	2.16	1.37 No	0.03	Thermal Discharging
CRLO27	501	'4684835_/_4684832'		0.37	1.67	3.33	0.03	0.8	2.08	1.37 No	0.03	Thermal Discharging
CRLO27	502	'9228762_/_9228760_1'		0.37	1.67	3.33	0.03	0.2	2.07	1.37 No	0.03	Thermal Discharging
CRLO27	503	'9228763_/_9228760_2'		0.33	1.6	3.33	0.03	0.2	2	1.37 No	0.03	Thermal Discharging
CRLO27	504	'4684866_/_4684890'		0.33	1.57	3.33	0.03	0.8	2	1.37 No	0.03	Thermal Discharging
CRLO27	505	'60665966_/_4684864_1'		0.33	1.57	3.33	0.03	0.2	2	1.37 No	0.03	Thermal Discharging
CRLO27	506	'63929240_/_4684877_1'		0.33	1.57	3.33	0.03	0.2	2	1.37 No	0.03	Thermal Discharging
CRLO27	507	'4684850_/_4684864_2'		0.33	1.57	3.33	0.03	0.2	1.99	1.37 No	0.03	Thermal Discharging
CRLO27	508	'4684879_/_4684877_2'		0.33	1.57	3.33	0.03	0.2	1.98	1.37 No	0.03	Thermal Discharging
CRLO27	509	'70396514_/_4684848'		0.33	1.53	3.33	0.03	0.2	1.97	1.37 No	0.03	Thermal Discharging
CRLO27	510	'4679085_/_4684903'		0.33	1.5	3.33	0.03	0.8	1.94	1.37 No	0.03	Thermal Discharging
CRLO27	511	'4679058_/_4679056'		0.33	1.53	3.33	0.03	0.2	1.93	1.37 No	0.03	Thermal Discharging
CRLO27	512	'63929255_/_4679082_1'		0.33	1.5	3.33	0.03	0.2	1.93	1.37 No	0.03	Thermal Discharging
CRLO27	513	'4684919_/_4684916'		0.33	1.5	3.33	0.03	0.2	1.93	1.37 No	0.03	Thermal Discharging
CRLO27	514	'4679100_/_4679127'		0.33	1.5	3.33	0.03	0.8	1.93	1.37 No	0.03	Thermal Discharging
CRLO27	515	'43561396_/_4679082_2'		0.33	1.5	3.33	0.03	0.2	1.92	1.37 No	0.03	Thermal Discharging
CRLO27	516	'2877530_/_7072776'		0.33	1.5	3.33	0.03	0.2	1.92	1.37 No	0.03	Thermal Discharging
CRLO27	517	'43212254_/_2877527'		0.33	1.5	3.33	0.03	0.2	1.9	1.37 No	0.03	Thermal Discharging
CRLO27	518	'2877517_/_2877540'		0.33	1.47	3.33	0.03	0.2	1.89	1.37 No	0.03	Thermal Discharging
CRLO27	519	'4679071_/_43561386'		0.33	1.43	3.33	0.03	0.2	1.87	1.37 No	0.03	Thermal Discharging
CRLO27	520	'2852749_/_2877514'		0.33	1.47	3.33	0.03	0.2	1.86	1.37 No	0.03	Thermal Discharging
CRLO27	521	'43212243_/_2852746'		0.33	1.43	3.33	0.03	0.2	1.85	1.37 No	0.03	Thermal Discharging
CRLO27	522	'43212242_/_285										

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO31		0 'CRLO31_/_9128875'		10	10	10	0.83	10	10	10 No	0.83 Thermal Discharging
CRLO31		1 '8494745_/_9128875'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		2 '8185151_/_8494743'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		3 '8185152_/_8185149'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		4 '7792431_/_9441690'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		5 '8114400_/_7792429'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		6 '8114401_/_8114398'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		7 '8494825_/_8741656'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		8 '7235608_/_8494823'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		9 '7235609_/_7235606'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		10 '426539659_/_7863149'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		11 '429931623_/_426539844'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		12 '426539834_/_426539868'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		13 '426539765_/_426539892'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		14 '7505748_/_7505746'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		15 '7861650_/_9128335'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		16 '7861649_/_7861647'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		17 '56818730_/_56818732'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		18 '56818755_/_56818757'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		19 '56818780_/_56818782'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		20 '56818805_/_56818807'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		21 '56818830_/_56818832'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		22 '56818933_/_56818911_2'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		23 '2841560_/_56818911_1'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		24 '2841577_/_2841574'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		25 '2841543_/_2841557'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		26 '106449824_/_88149864_1'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		27 '2841594_/_2841591'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		28 '8184686_/_8184703_1'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		29 '43210536_/_43210538'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		30 '2862027_/_2862040_1'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		31 '2841610_/_2862007'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		32 '2845279_/_2845293'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		33 '396923996_/_2845330_1'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		34 '396924005_/_7235084_1'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		35 '2841611_/_2841608'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		36 '2842953_/_2842966_1'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		37 '2845262_/_2845276'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		38 '43210549_/_2841625'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		39 '761248985_/_7235084_2'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		40 '2845245_/_2845259'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		41 '468718406_/_2845353_1'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		42 '2845228_/_2845242'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		43 '8184706_/_8184703_2'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		44 '7235087_/_761249007'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		45 '2845450_/_2845447'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		46 '2863370_/_43210551'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		47 '2841472_/_2845330_2'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		48 '2845227_/_2845225'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		49 '2842644_/_2842642_1'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		50 '7492854_/_7492852_1'		10	10	10	0.83	1.4	10	3.66 No	0.83 Thermal Discharging
CRLO31		51 '2859599_/_2863397'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		52 '43211157_/_2845353_2'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		53 '43213042_/_43213044'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		54 '2842969_/_2842966_2'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		55 '2851611_/_2859597'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		56 '545655906_/_2862040_2'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		57 '478346710_/_2851609_1'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		58 '8813735_/_8813732'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		59 '2859617_/_2859614'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		60 '2861620_/_2861651'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		61 '2861621_/_2861636_1'	6.67	6.67	6.67	0.55	0.8	6.67	2.44 No	0.55 Thermal Discharging	
CRLO31		62 '2854080_/_2861668'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		63 '7492855_/_7492852_2'		10	10	10	0.83	1.4	10	3.66 No	0.83 Thermal Discharging
CRLO31		64 '2861639_/_2861636_2'	6.67	6.67	6.67	0.55	0.8	6.67	2.44 No	0.55 Thermal Discharging	
CRLO31		65 '90852173_/_2851609_2'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		66 '43212583_/_2859631'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		67 '594236961_/_2862053_2'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		68 '2859634_/_2859648_1'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		69 '2854063_/_2854043_3'		10	10	10	0.83	4.2	10	3.66 No	0.83 Thermal Discharging
CRLO31		70 '2851599_/_2863434'	3.33	3.33	3.33	0.28	1	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		71 '2856811_/_2862066'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		72 '40368641_/_44098818'		10	10	10	0.83	1.4	10	3.66 No	0.83 Thermal Discharging
CRLO31		73 '2859651_/_2859648_2'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		74 '2851612_/_2851609_3'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		75 '7862552_/_9128915_1'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		76 '108728525_/_108728416_1'		10	10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31		77 '2854046_/_2854043_2'		10	10	10	0.83	1.4	10	3.66 No	0.83 Thermal Discharging
CRLO31		78 '2841471_/_2841469'		10	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31		79 '7234925_/_9441134_1'		10	10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31		80 '88149853_/_88149864_2'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		81 '2854116_/_2859665'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		82 '108728405_/_108728416_2'		10	10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31		83 '43210562_/_2842642_2'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		84 '2859685_/_2859682'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		85 '8494845_/_8815178_2'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		86 '9441137_/_9441134_2'		10	10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31		87 '43212342_/_2859699'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		88 '2861688_/_2861685'	6.67	6.67	6.67	0.55	0.8	6.67	2.44 No	0.55 Thermal Discharging	
CRLO31		89 '2859719_/_43212344'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging
CRLO31		90 '2854012_/_2854043_1'		10	10	10	0.09	1.4	10	4.21 No	0.09 Thermal Discharging
CRLO31		91 '43212333_/_43212333'	3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28 Thermal Discharging	
CRLO31		92 '7550202_/_8494591_1'		10	10	10	0.09	0.5	10	4.21 No	0.09 Thermal Discharging
CRLO31		93 '2859752_/_9128915_2'		10	10	10	0.83	10	10	3.66 No	0.83 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO31	94	'43212511_/_9128915_3'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	95	'43210479_/_2841489'	6.67	6.67	6.67	0.55	0.87	6.67	2.44 No	0.55	Thermal Discharging
CRLO31	96	'2851586_/_2851583_2'	3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	97	'43212980_/_2860034'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	98	'2859753_/_43212513'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	99	'8494594_/_8494591_2'	10	10	10	0.09	0.5	10	4.21 No	0.09	Thermal Discharging
CRLO31	100	'2859773_/_2859770'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	101	'459738247_/_354672479'	10	10	10	0.83	1.4	10	3.66 No	0.83	Thermal Discharging
CRLO31	102	'43211146_/_2845366'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	103	'2859949_/_2859946'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	104	'43212596_/_43212598'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	105	'43213301_/_2861700'	6.67	6.67	6.67	0.55	0.8	6.67	2.44 No	0.55	Thermal Discharging
CRLO31	106	'2859790_/_2859787'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	107	'8815180_/_8815178_1'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	108	'43212910_/_2859966'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	109	'43213469_/_2856808'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	110	'43212524_/_2859804'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	111	'2855617_/_43212912'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	112	'2854096_/_2854094'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	113	'2841700_/_2862053_1'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	114	'2855541_/_2855538_2'	10	10	10	0.83	4.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	115	'8494633_/_8814602_1'	10	10	10	0.83	0.8	10	3.66 No	0.8	Element Fault
CRLO31	116	'2859824_/_43212526'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	117	'2860003_/_2860000'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	118	'2851585_/_2851583_1'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	119	'2853978_/_2853992'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	120	'7235529_/_9128755_1'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	121	'2854117_/_2854114'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	122	'7550241_/_7550239_1'	10	10	10	0.09	0.5	10	4.21 No	0.09	Thermal Discharging
CRLO31	123	'43212814_/_43212816'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	124	'2859841_/_2859838'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	125	'2861703_/_43213303'	6.67	6.67	6.67	0.55	0.8	6.67	2.44 No	0.55	Thermal Discharging
CRLO31	126	'2855633_/_2860017'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	127	'2842658_/_43210564'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	128	'53731769_/_53731738_1'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	129	'9128758_/_9128755_2'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	130	'2859864_/_2859861'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	131	'2855634_/_7072207_1'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	132	'43210491_/_43210481'	6.67	6.67	6.67	0.55	0.87	6.67	2.44 No	0.55	Thermal Discharging
CRLO31	133	'2709426_/_7072171'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	134	'2859880_/_2859929'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	135	'2855524_/_2855538_1'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	136	'88149903_/_88149914'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	137	'2853961_/_2853975'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	138	'7550242_/_7550239_2'	10	10	10	0.09	0.5	10	4.21 No	0.09	Thermal Discharging
CRLO31	139	'53731731_/_53731738_2'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	140	'2709427_/_2709424_1'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	141	'2855294_/_2855304'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	142	'43212732_/_2859878'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	143	'43212570_/_2854345'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	144	'2842671_/_2842668'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	145	'8814604_/_8814602_2'	10	10	10	0.83	0.8	10	3.66 No	0.8	Element Fault
CRLO31	146	'2859898_/_43212734'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	147	'2854136_/_2854134_1'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	148	'2845382_/_2845379'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	149	'2859915_/_2859912'	10	10	10	0.83	10	10	3.66 No	0.83	Thermal Discharging
CRLO31	150	'54561525_/_54561528'	3.33	3.33	3.33	0.28	0.43	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	151	'43212897_/_43212899'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	152	'2856797_/_2856795'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	153	'8494653_/_8494651_2'	10	10	10	0.83	4.8	10	3.66 No	0.83	Thermal Discharging
CRLO31	154	'37637238_/_8494651_1'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	155	'37637231_/_37637235'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	156	'399709291_/_399709288'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	157	'37637252_/_37637256'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	158	'37637224_/_37637228'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	159	'2841513_/_43210493'	6.67	6.67	6.67	0.55	0.87	6.67	2.44 No	0.55	Thermal Discharging
CRLO31	160	'396923988_/_7549813_1'	6.67	6.67	6.67	0.55	0.5	6.67	2.44 No	0.5	Element Fault
CRLO31	161	'2853170_/_2853428'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	162	'2841684_/_2841697'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	163	'2853960_/_2853958'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	164	'2708921_/_7072207_2'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	165	'2853154_/_2853151_2'	3.33	3.33	3.33	0.28	0.43	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	166	'7550222_/_8494611_1'	10	10	10	0.09	0.5	10	4.21 No	0.09	Thermal Discharging
CRLO31	167	'56697998_/_56698000'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	168	'430678887_/_430678997'	6.67	6.67	6.67	0.55	2	6.67	2.44 No	0.55	Thermal Discharging
CRLO31	169	'56698089_/_56698054_1'	10	10	10	0.83	0.8	10	3.66 No	0.8	Element Fault
CRLO31	170	'459738226_/_459738288'	10	10	10	0.83	1.4	10	3.66 No	0.83	Thermal Discharging
CRLO31	171	'8494614_/_8494611_2'	10	10	10	0.09	0.5	10	4.21 No	0.09	Thermal Discharging
CRLO31	172	'7549816_/_7549813_2'	6.67	6.67	6.67	0.55	0.5	6.67	2.44 No	0.5	Element Fault
CRLO31	173	'2863599_/_2863596'	10	10	10	0.83	4.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	174	'56698047_/_56698054_2'	10	10	10	0.83	0.8	10	3.66 No	0.8	Element Fault
CRLO31	175	'54561573_/_54561500'	3.33	3.33	3.33	0.28	0.43	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	176	'2841671_/_2841681'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	177	'88149938_/_88149949'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	178	'2863622_/_2863632_1'	3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	179	'2855042_/_7862393'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	180	'43212454_/_43212456'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	181	'2855488_/_2855501'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	182	'2862251_/_2862235'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	183	'7235749_/_9441944_1'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	184	'43212320_/_43212322'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	185	'2853141_/_2853151_1'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	186	'2842697_/_2842681'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	187	'2708922_/_2708919'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO31	188	'2855564_/_2855578'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	189	'43213770_/_2863463'	3.33	3.33	3.33	0.28	0.43	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	190	'2853397_/_2853411'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	191	'2854137_/_2854134_2'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	192	'7550573_/_9441944_2'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	193	'2845395_/_2845392'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	194	'429911291_/_8494671'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	195	'2853927_/_2853941'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	196	'430678981_/_9128795'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	197	'43212745_/_43212747'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	198	'2855563_/_2855561'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	199	'2863635_/_2863632_2'	3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	200	'2853910_/_2853924'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	201	'2855487_/_2855485_2'	3.33	3.33	3.33	0.28	0.7	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	202	'88149973_/_88149984'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	203	'2862225_/_2862248'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	204	'43212860_/_2855485_1'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	205	'2842710_/_2842707'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	206	'459738364_/_459738408'	10	10	10	0.83	1.4	10	3.66 No	0.83	Thermal Discharging
CRLO31	207	'354672460_/_459738536'	10	10	10	0.83	1.4	10	3.66 No	0.83	Thermal Discharging
CRLO31	208	'2853374_/_2853394'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	209	'43190690_/_2714518'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	210	'43210573_/_2842892'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	211	'2854163_/_2854147'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	212	'7550574_/_7550571'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	213	'2853771_/_2853907'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	214	'43212366_/_2853138'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	215	'43210503_/_2841668'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	216	'2855268_/_2855278'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	217	'2854967_/_2855039'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	218	'43212871_/_43212873'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	219	'9128798_/_430678891'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	220	'8421584_/_9128815'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	221	'2854968_/_2854965'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	222	'2708779_/_7072158'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	223	'43560768_/_7072876'	3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	224	'2853836_/_2853833'	10	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	225	'2842723_/_2842720'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	226	'43213379_/_43213381'	2.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	227	'2854257_/_2854332'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	228	'8185380_/_8185377'	2.17	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	229	'2845408_/_2845405'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	230	'2842895_/_43210575'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	231	'2854176_/_2854173'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	232	'43212708_/_43212710'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	233	'43213107_/_2861437'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	234	'9128358_/_9128355'	3.33	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	235	'43212467_/_43212469'	3.33	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03	Thermal Discharging
CRLO31	236	'43189812_/_2714502'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	237	'4650430_/_43560770'	3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	238	'2854988_/_2855002'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	239	'2855255_/_2855265'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	240	'2853823_/_2853853'	6.5	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	241	'88150008_/_88150019'	1.37	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	242	'38041220_/_8421582'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	243	'38041177_/_38041217'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	244	'38041178_/_38041175'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	245	'38041192_/_38041196'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	246	'38041206_/_38041203'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	247	'2708778_/_2708776'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	248	'2841645_/_2841655'	1.7	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	249	'2853277_/_2853371'	4.4	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	250	'2855601_/_7072191'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	251	'2853115_/_2853125'	1.57	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	252	'481127817_/_2853258_2'	1.43	3.33	3.33	0.28	0.43	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	253	'2708792_/_2708789'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	254	'2854987_/_2854985'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	255	'2862199_/_2862209'	1.67	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	256	'2854244_/_2854254'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	257	'2854270_/_2854267'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	258	'43210584_/_2842733'	1.8	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	259	'43212489_/_43212491'	2.07	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03	Thermal Discharging
CRLO31	260	'43212884_/_43212886'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	261	'2853873_/_2853870'	5	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging
CRLO31	262	'37637266_/_7792117'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	263	'37637273_/_37637270'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	264	'37637280_/_37637277'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	265	'37637294_/_37637298'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	266	'8814683_/_8814680'	1.57	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	267	'2710717_/_2710728'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	268	'43211135_/_2845418'	1.83	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	269	'7862416_/_9687044_2'	10	10	10	0.83	3	10	3.66 No	0.83	Thermal Discharging
CRLO31	270	'2853732_/_2853742'	1.9	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03	Thermal Discharging
CRLO31	271	'2862160_/_2862196'	1.5	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	272	'43189777_/_2708880'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	273	'2847024_/_9687044_1'	10	10	10	0.83	1.3	10	3.66 No	0.83	Thermal Discharging
CRLO31	274	'4650414_/_7072856'	10	10	10	0.83	2.1	10	3.66 No	0.83	Thermal Discharging
CRLO31	275	'2841644_/_2841642'	1.43	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2	Element Fault
CRLO31	276	'7072144_/_43190074'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	277	'4650431_/_4650428'	3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	278	'43212309_/_2855252'	1.57	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	279	'2855600_/_2855598'	3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	280	'2708937_/_43189814'	3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28	Thermal Discharging
CRLO31	281	'2854533_/_2853887'	4.2	10	10	0.09	1.4	10	4.21 No	0.09	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO31	282	'7235568_/_7235566'		10	10	10	0.83	3	10	3.66 No	0.83 Thermal Discharging
CRLO31	283	'43212559_/_43212561'		1.67	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	284	'2860611_/_2860609'		5.4	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	285	'760382467_/_9680918'		10	10	10	0.83	3	10	3.66 No	0.83 Thermal Discharging
CRLO31	286	'2853248_/_2853258_1'		1.17	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	287	'4650397_/_4650411'		10	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	288	'2853102_/_2853112'		1.23	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	289	'2853797_/_2853807'		1.53	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	290	'2708752_/_2710715'		3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	291	'2708805_/_2708802'		3.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	292	'2842749_/_43210586'		1.4	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	293	'2854205_/_2854241'		1.57	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	294	'2854520_/_2854530'		1.3	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	295	'2853719_/_2853729'		1.5	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	296	'2853340_/_2853354'		3.3	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31	297	'2854559_/_2854556'		3.8	10	10	0.09	1.4	10	4.21 No	0.09 Thermal Discharging
CRLO31	298	'2855229_/_2855239'		1.37	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	299	'2847007_/_2847021'		5.9	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31	300	'2862173_/_2862170'		1.27	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	301	'4650376_/_4650394'		10	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	302	'2841752_/_2862157'		1.23	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	303	'43212399_/_43212401'		1.07	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	304	'2860741_/_2860772'		4.4	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	305	'8814568_/_8814566_1'		4.4	10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	306	'2708818_/_2708815'		1.8	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	307	'9123945_/_763743019'		5.9	10	10	0.83	3	10	3.66 No	0.83 Thermal Discharging
CRLO31	308	'4650444_/_4650441'		3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	309	'43210595_/_2842876'		1.3	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	310	'2854309_/_2854319'		1.4	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	311	'2860815_/_2860832'		4.2	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	312	'2708938_/_2708935'		3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	313	'2842879_/_7234960_1'		1.27	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	314	'8814569_/_8814566_2'		4.2	10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	315	'2853784_/_2853794'		1.3	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	316	'43213120_/_2860739'		1.47	3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	317	'2855209_/_2855226'		1.23	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	318	'2842762_/_2842759'		1.23	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	319	'7234963_/_7234960_2'		1.23	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	320	'43212537_/_2854215'		1.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	321	'2854593_/_2854590'		3.4	10	10	0.09	1.4	10	4.21 No	0.09 Thermal Discharging
CRLO31	322	'2854189_/_2854202'		1.3	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	323	'9123946_/_9123943'		4.9	10	10	0.83	3	10	3.66 No	0.83 Thermal Discharging
CRLO31	324	'2708831_/_2708828'		1.57	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	325	'2708753_/_2708750'		1.57	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	326	'2854507_/_2854517'		1.13	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	327	'43213131_/_43213133'		3.9	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	328	'43560733_/_4650374'		4.8	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	329	'535453045_/_535452940_1'		3.9	10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	330	'2853718_/_2853716'		1.27	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	331	'43212355_/_2853099'		1.03	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	332	'2860742_/_43213122'		1.5	3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	333	'2846990_/_2847004'		4.2	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31	334	'7550445_/_535452940_2'		3.7	10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	335	'43212664_/_2854952'		1.13	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	336	'2854610_/_2854607'		3.2	10	10	0.09	1.4	10	4.21 No	0.09 Thermal Discharging
CRLO31	337	'2862280_/_2862277'		1.1	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	338	'2708951_/_2708948'		3.33	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	339	'43210514_/_2841749'		1.07	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	340	'2845434_/_43211137'		1.23	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	341	'49931410_/_8185361_1'		1.1	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	342	'2842280_/_2862183'		1.07	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	343	'4684544_/_4684541'		4.3	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	344	'43212548_/_2854306'		1.2	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	345	'7235764_/_8185361_2'		1.07	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	346	'4650457_/_4650454'		3.33	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	347	'7235765_/_8814696_1'		1.07	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	348	'43213144_/_2860812'		3.4	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	349	'2853222_/_2853232'		0.93	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	350	'4684564_/_4684561'		4.2	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	351	'2708766_/_2708763'		1.33	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	352	'43210169_/_2842772'		1.07	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	353	'2853323_/_2853337'		2.6	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31	354	'2854494_/_2854504'		1	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	355	'2854188_/_2854186'		1.13	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	356	'43212500_/_43212502'		1.1	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	357	'2851057_/_2855206_2'		1.07	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	358	'2855196_/_2855206_1'		1.07	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	359	'43212542_/_43212539'		1.1	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	360	'2708727_/_2708867'		1.27	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	361	'8494934_/_535452951'		1.27	3.33	3.33	0.28	0.27	3.33	1.22 No	0.27 Element Fault
CRLO31	362	'2854627_/_2854624'		2.9	10	10	0.09	1.4	10	4.21 No	0.09 Thermal Discharging
CRLO31	363	'43212478_/_43212480'		1.07	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	364	'4684581_/_4684578'		3.8	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	365	'2842294_/_2842278'		1	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	366	'43212945_/_2846987'		3.5	10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31	367	'7141948_/_7141945_2'		1.23	3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	368	'2854848_/_2854845'		1.17	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	369	'2852293_/_2855317'		1.03	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	370	'43212354_/_2853083'		0.87	3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	371	'2851056_/_43211370'		1.03	3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	372	'50730150_/_43212688'		0.97	3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	373	'43560700_/_4684735'		1.7	3.33	3.33	0.28	0.9	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	374	'2708714_/_2708724'		1.17	3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	375	'2851027_/_2860792'		3	10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO31	376	'2854282_/_2854293'	1.03		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	377	'2841739_/_2841762'	0.93		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	378	'2854481_/_2854491'	0.93		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	379	'2853209_/_2853219'	0.83		3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	380	'2842788_/_43210171'	0.97		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	381	'43213168_/_2860891'	1		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	382	'4684423_/_4684595'	3.4		10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	383	'737034355_/_737034359'	2.8		10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	384	'737034409_/_2851024_2'	2.8		10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	385	'49250893_/_4684420_2'	1.13		3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	386	'2708844_/_2708841'	1.1		3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	387	'737034451_/_737034407_1'	0.93		3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	388	'2853783_/_2853781'	0.97		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	389	'43212175_/_2852291'	0.97		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	390	'2842307_/_2842304'	0.9		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	391	'2853693_/_2853703'	0.97		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	392	'2842411_/_2842408'	0.9		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	393	'2854861_/_2854858'	1.17		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	394	'4684660_/_7141945_1'	1.1		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	395	'43189766_/_2708711'	1.07		3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	396	'2840590_/_2851024_1'	2.7		10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	397	'4684435_/_7143099'	1.07		3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	398	'2853306_/_2853320'	2.2		10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31	399	'4684507_/_4684521'	3.2		10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	400	'2842320_/_2842317'	0.87		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	401	'2854647_/_2854644'	1		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	402	'43210525_/_43210527'	0.87		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	403	'4684750_/_43560702'	1.43		3.33	3.33	0.28	0.9	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	404	'2851044_/_2851041'	1		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	405	'2854283_/_2854280'	0.93		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	406	'4682148_/_4684504'	3.1		10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	407	'417937201_/_7143340_2'	1.03		3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	408	'737034391_/_737034407_2'	0.97		3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	409	'43212675_/_2854478'	0.83		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	410	'70125752_/_2855176_2'	0.97		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	411	'2852307_/_43212177'	0.9		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	412	'2846951_/_2855715'	2.8		10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31	413	'7235548_/_7235546_1'	2.8		10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	414	'2853679_/_2853690'	0.9		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	415	'2854371_/_2854368'	0.9		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	416	'483787779_/_483787783'	2.5		10	10	0.83	2.1	10	3.66 No	0.83 Thermal Discharging
CRLO31	417	'483787979_/_483787853_1'	2.5		10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	418	'43560667_/_4684420_1'	1		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	419	'4684644_/_4684657'	1		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	420	'43212388_/_2853206'	0.73		3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	421	'483787837_/_483787853_2'	2.5		10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	422	'2855061_/_43213170'	0.9		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	423	'2842801_/_2842798'	0.83		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	424	'4684751_/_4684748'	1.3		3.33	3.33	0.28	0.9	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	425	'2842424_/_2842421'	0.83		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	426	'44634821_/_2841723'	0.83		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	427	'43189823_/_2708906'	0.97		3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	428	'2708688_/_2708698'	0.97		3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	429	'43212653_/_43212655'	1.07		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	430	'2842333_/_2842330'	0.83		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	431	'7235549_/_7235546_2'	2.6		10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	432	'2852320_/_2852317'	0.87		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	433	'2855166_/_2855176_1'	0.93		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	434	'4684631_/_4684641'	0.93		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	435	'2855211_/_2853303'	2		10	10	0.83	1.3	10	3.66 No	0.83 Thermal Discharging
CRLO31	436	'43560678_/_4684433'	0.93		3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	437	'2854660_/_2854657'	1		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	438	'2853680_/_2853677'	0.83		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	439	'2855127_/_2855124'	0.87		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	440	'2854413_/_2854410'	0.83		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	441	'2842463_/_2842460'	0.8		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	442	'2853196_/_2853287'	0.7		3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	443	'2854454_/_2854465'	0.77		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	444	'4682149_/_4682146'	0.97		3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	445	'2854673_/_2854670'	1		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	446	'2852333_/_2852330'	0.83		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	447	'4684630_/_4684628'	0.9		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	448	'43210617_/_2842343'	0.77		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	449	'56720151_/_56720158'	2.5		10	10	0.83	0.8	10	3.66 No	0.8 Element Fault
CRLO31	450	'4682336_/_7143340_1'	0.9		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	451	'2855062_/_2855059'	0.83		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	452	'4684397_/_4684407'	0.9		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	453	'2708856_/_2708893'	0.9		3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	454	'4684764_/_4684761'	1.17		3.33	3.33	0.28	0.9	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	455	'2708675_/_2708685'	0.87		3.33	3.33	0.28	0.6	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	456	'4682291_/_4682288'	0.93		3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	457	'2854916_/_2854926'	1		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	458	'43210158_/_2842811'	0.77		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	459	'7649666_/_8594224'	1.13		3.33	3.33	0.28	0.9	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	460	'43210661_/_2842434'	0.77		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	461	'2854426_/_2854423'	0.8		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	462	'2842476_/_2842473'	0.77		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	463	'4684686_/_4684683'	0.87		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	464	'4682320_/_4682333'	0.87		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	465	'2855140_/_2855137'	0.8		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	466	'43212377_/_43212379'	0.67		3.33	3.33	0.28	0.2	3.33	1.22 No	0.2 Element Fault
CRLO31	467	'43212609_/_2854381'	0.77		3.33	3.33	0.03	0.47	3.33	1.4 No	0.03 Thermal Discharging
CRLO31	468	'43212186_/_2852343'	0.8		3.33	3.33	0.28	0.4	3.33	1.22 No	0.28 Thermal Discharging
CRLO31	469	'4684452_/_4684449'	0.87		3.33	3.33	0.28	0.7	3.33	1.22 No	0.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO31	470	'8594211_/_8594208'		0.87	3.33	3.33	0.28	0.1	3.33	1.22	No 0.1 Element Fault
CRLO31	471	'43212153_/_43212155'		0.87	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	472	'430679015_/_430679034'		0.83	3.33	3.33	0.28	1	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	473	'43212697_/_2854816'		0.97	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	474	'4682165_/_4682162'		0.9	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	475	'2854455_/_2854452'		0.7	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	476	'43560711_/_43560713'		0.83	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	477	'2854903_/_2854913'		0.93	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	478	'7649665_/_7649663'		1.1	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	479	'2842359_/_2842356'		0.73	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	480	'2854442_/_2854439'		0.77	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	481	'2852494_/_2852508'		1.8	10	10	0.83	1.3	10	3.66	No 0.83 Thermal Discharging
CRLO31	482	'2852586_/_2852613'		0.6	3.33	3.33	0.28	0.43	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	483	'4682123_/_4682133'		0.83	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	484	'2855075_/_2855072'		0.77	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	485	'44929513_/_2842447'		0.7	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	486	'43212781_/_43212188'		0.77	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	487	'43189755_/_2708672'		0.8	3.33	3.33	0.28	0.6	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	488	'4684384_/_4684394'		0.83	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	489	'44634998_/_2854397'		0.73	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	490	'2708857_/_2708854'		0.8	3.33	3.33	0.28	0.6	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	491	'44906210_/_2853180'		0.63	3.33	3.33	0.28	0.2	3.33	1.22	No 0.2 Element Fault
CRLO31	492	'2842827_/_2842824'		0.73	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	493	'4684777_/_4684774'		1.03	3.33	3.33	0.28	0.9	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	494	'4682262_/_4682259'		0.87	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	495	'43210628_/_2842486'		0.7	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	496	'4682304_/_4682301'		0.83	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	497	'4684699_/_4684696'		0.8	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	498	'2852372_/_2852369'		0.73	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	499	'2854887_/_2854900'		0.9	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	500	'43212142_/_43212144'		0.8	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	501	'4682178_/_4682175'		0.83	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	502	'43560689_/_4684465'		0.77	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	503	'4650292_/_43212699'		0.87	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	504	'2852587_/_2852584'		0.6	3.33	3.33	0.28	0.2	3.33	1.22	No 0.2 Element Fault
CRLO31	505	'2842385_/_2842369'		0.7	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	506	'4684790_/_4684787'		1	3.33	3.33	0.28	0.9	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	507	'4682110_/_72633118'		0.77	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	508	'2854546_/_2854543'		0.67	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	509	'44663846_/_4684615'		0.77	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	510	'72633433_/_72633028_1'		0.77	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	511	'43560722_/_4684709'		0.77	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	512	'4682233_/_4682230'		0.83	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	513	'43212721_/_2855085'		0.7	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	514	'2852477_/_2852491'		1.7	10	10	0.83	1.3	10	3.66	No 0.83 Thermal Discharging
CRLO31	515	'2712122_/_2712119'		0.73	3.33	3.33	0.28	0.6	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	516	'2852603_/_2852600'		0.6	3.33	3.33	0.28	0.2	3.33	1.22	No 0.2 Element Fault
CRLO31	517	'2842840_/_2842837'		0.67	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	518	'43210633_/_43210630'		0.67	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	519	'2842515_/_2842512'		0.67	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	520	'4682319_/_4682317'		0.73	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	521	'2708662_/_2708737'		0.73	3.33	3.33	0.28	0.6	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	522	'4684371_/_4684381'		0.73	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	523	'43212642_/_2854884'		0.83	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	524	'2852385_/_2852382'		0.7	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	525	'4682275_/_4682272'		0.8	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	526	'2842398_/_2842395'		0.67	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	527	'2854751_/_2854761'		0.63	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	528	'45154960_/_4684478'		0.73	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	529	'45324170_/_2852943'		0.6	3.33	3.33	0.28	0.2	3.33	1.22	No 0.2 Element Fault
CRLO31	530	'4650293_/_4650290'		0.83	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	531	'2855152_/_2855150'		0.77	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	532	'43212620_/_2854774'		0.63	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	533	'4682246_/_4682243'		0.77	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	534	'43560634_/_4682191'		0.8	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	535	'43560727_/_43560724'		0.7	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	536	'4682097_/_4682107'		0.73	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	537	'2852958_/_2852956'		0.6	3.33	3.33	0.28	0.2	3.33	1.22	No 0.2 Element Fault
CRLO31	538	'2852457_/_2852474'		1.6	10	10	0.83	1.3	10	3.66	No 0.83 Thermal Discharging
CRLO31	539	'4650306_/_4650303'		0.8	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	540	'43189744_/_2708659'		0.7	3.33	3.33	0.28	0.6	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	541	'43210147_/_2842850'		0.63	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	542	'2863742_/_2863739'		0.67	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	543	'2853666_/_2853664'		0.63	3.33	3.33	0.28	0.2	3.33	1.22	No 0.2 Element Fault
CRLO31	544	'2854873_/_2854871'		0.8	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	545	'2842528_/_2842525'		0.63	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	546	'72633021_/_72633028_2'		0.7	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	547	'4684358_/_4684368'		0.7	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	548	'9541858_/_9541856'		0.7	3.33	3.33	0.28	0.1	3.33	1.22	No 0.1 Element Fault
CRLO31	549	'2854750_/_2854748'		0.6	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	550	'4682207_/_4682204'		0.77	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	551	'2863690_/_2863700'		0.73	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	552	'2852531_/_2852528'		1.5	10	10	0.83	1.3	10	3.66	No 0.83 Thermal Discharging
CRLO31	553	'2853481_/_2853479'		0.63	3.33	3.33	0.28	0.2	3.33	1.22	No 0.2 Element Fault
CRLO31	554	'2852551_/_43212210_2'		1.5	10	10	0.83	1.3	10	3.66	No 0.83 Thermal Discharging
CRLO31	555	'43212208_/_43212210_1'		1.5	10	10	0.83	1.3	10	3.66	No 0.83 Thermal Discharging
CRLO31	556	'4682220_/_4682217'		0.73	3.33	3.33	0.28	0.7	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	557	'4650512_/_4682094'		0.67	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	558	'2852437_/_2852454'		1.5	10	10	0.83	1.3	10	3.66	No 0.83 Thermal Discharging
CRLO31	559	'2852550_/_2852548'		1.5	10	10	0.83	1.3	10	3.66	No 0.83 Thermal Discharging
CRLO31	560	'4684306_/_4684316'		0.67	3.33	3.33	0.28	0.4	3.33	1.22	No 0.28 Thermal Discharging
CRLO31	561	'2854790_/_43212622'		0.57	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	562	'4650319_/_4650316'		0.77	3.33	3.33	0.03	0.47	3.33	1.4	No 0.03 Thermal Discharging
CRLO31	563	'43212221_/_2852930'		0.5	3.33	3.33	0.28	0.43	3.33	1.22	No 0.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO31	564	'43560645_/_4686456'	0.73	3.33	3.33	0.28	0.7	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	565	'9228731_/_9541952'	0.83	3.33	3.33	0.28	0.7	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	566	'4650364_/_7072840'	0.73	3.33	3.33	0.03	0.47	3.33	1.4	No	0.03 Thermal Discharging
CRLO31	567	'43210152_/_43210149'	0.6	3.33	3.33	0.28	0.4	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	568	'2853495_/_2853492'	0.63	3.33	3.33	0.28	0.2	3.33	1.22	No	0.2 Element Fault
CRLO31	569	'2709401_/_2709411'	0.63	3.33	3.33	0.28	0.6	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	570	'4684290_/_4684303'	0.67	3.33	3.33	0.28	0.4	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	571	'43560656_/_4684355'	0.67	3.33	3.33	0.28	0.4	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	572	'43210639_/_2842538'	0.57	3.33	3.33	0.28	0.4	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	573	'43213881_/_2864716'	0.57	3.33	3.33	0.03	0.47	3.33	1.4	No	0.03 Thermal Discharging
CRLO31	574	'2852417_/_2852434'	1.5	9.8	10	0.83	1.3	10	3.66	No	0.83 Thermal Discharging
CRLO31	575	'2863677_/_2863687'	0.7	3.33	3.33	0.28	0.4	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	576	'43560612_/_43560614'	0.67	3.33	3.33	0.28	0.4	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	577	'43560601_/_4650509'	0.63	3.33	3.33	0.28	0.4	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	578	'4650335_/_4650332'	0.73	3.33	3.33	0.03	0.47	3.33	1.4	No	0.03 Thermal Discharging
CRLO31	579	'4684289_/_4684287'	0.67	3.33	3.33	0.28	0.4	3.32	1.22	No	0.28 Thermal Discharging
CRLO31	580	'2709385_/_2709398'	0.63	3.33	3.33	0.28	0.6	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	581	'2847060_/_2847057'	0.63	3.33	3.33	0.28	0.43	3.33	1.22	No	0.28 Thermal Discharging
CRLO31	582	'9228730_/_9228728'	0.8	3.33	3.33	0.28	0.7	3.32	1.22	No	0.28 Thermal Discharging
CRLO31	583	'4650348_/_4650361'	0.7	3.33	3.33	0.03	0.47	3.33	1.4	No	0.03 Thermal Discharging
CRLO31	584	'2854803_/_2854800'	0.53	3.33	3.33	0.03	0.47	3.33	1.4	No	0.03 Thermal Discharging
CRLO31	585	'4684931_/_43560647'	0.67	3.33	3.33	0.28	0.7	3.28	1.22	No	0.28 Thermal Discharging
CRLO31	586	'4686645_/_4686642'	0.67	3.33	3.33	0.28	0.7	3.28	1.22	No	0.28 Thermal Discharging
CRLO31	587	'43212410_/_2853508'	0.63	3.23	3.33	0.28	0.2	3.33	1.22	No	0.2 Element Fault
CRLO31	588	'43561183_/_43561185'	0.6	3.33	3.33	0.28	0.4	3.28	1.22	No	0.28 Thermal Discharging
CRLO31	589	'2854738_/_2864729'	0.53	3.33	3.33	0.03	0.47	3.29	1.4	No	0.03 Thermal Discharging
CRLO31	590	'2842554_/_2842551'	0.53	3.33	3.33	0.28	0.4	3.3	1.22	No	0.28 Thermal Discharging
CRLO31	591	'2852904_/_2852901'	0.47	3.1	3.33	0.28	0.43	3.32	1.22	No	0.28 Thermal Discharging
CRLO31	592	'4684987_/_4684984'	0.67	3.33	3.33	0.28	0.7	3.24	1.22	No	0.28 Thermal Discharging
CRLO31	593	'4650261_/_4684342'	0.6	3.33	3.33	0.28	0.4	3.25	1.22	No	0.28 Thermal Discharging
CRLO31	594	'43213843_/_43213845'	0.67	3.13	3.33	0.28	0.4	3.3	1.22	No	0.28 Thermal Discharging
CRLO31	595	'4684932_/_4684929'	0.67	3.33	3.33	0.28	0.7	3.22	1.22	No	0.28 Thermal Discharging
CRLO31	596	'4650347_/_4650345'	0.67	3.33	3.33	0.03	0.47	3.26	1.4	No	0.03 Thermal Discharging
CRLO31	597	'8913873_/_8913871_1'	0.67	3.33	3.33	0.28	0.4	3.21	1.22	No	0.28 Thermal Discharging
CRLO31	598	'2709372_/_2709382'	0.6	3.33	3.33	0.28	0.6	3.23	1.22	No	0.28 Thermal Discharging
CRLO31	599	'2842580_/_2842577'	0.53	3.33	3.33	0.28	0.4	3.27	1.22	No	0.28 Thermal Discharging
CRLO31	600	'43212969_/_2855472'	0.6	3.33	3.33	0.28	0.43	3.24	1.22	No	0.28 Thermal Discharging
CRLO31	601	'43212197_/_2852414'	1.3	8.9	10	0.83	1.3	9.83	3.66	No	0.83 Thermal Discharging
CRLO31	602	'2842567_/_2842564'	0.53	3.3	3.33	0.28	0.4	3.25	1.22	No	0.28 Thermal Discharging
CRLO31	603	'4650276_/_7072808'	0.5	3.33	3.33	0.03	0.47	3.23	1.4	No	0.03 Thermal Discharging
CRLO31	604	'4650260_/_4650258'	0.6	3.33	3.33	0.28	0.4	3.19	1.22	No	0.28 Thermal Discharging
CRLO31	605	'4684945_/_4684942'	0.63	3.33	3.33	0.28	0.7	3.17	1.22	No	0.28 Thermal Discharging
CRLO31	606	'9541923_/_9541936'	0.73	3.33	3.33	0.28	0.7	3.18	1.22	No	0.28 Thermal Discharging
CRLO31	607	'2853001_/_2854735'	0.5	3.33	3.33	0.03	0.47	3.2	1.4	No	0.03 Thermal Discharging
CRLO31	608	'8594291_/_8913871_2'	0.63	3.33	3.33	0.28	0.4	3.15	1.22	No	0.28 Thermal Discharging
CRLO31	609	'2853524_/_43212412'	0.6	3.03	3.33	0.28	0.2	3.22	1.22	No	0.2 Element Fault
CRLO31	610	'4650277_/_4650274'	0.5	3.33	3.33	0.03	0.47	3.19	1.4	No	0.03 Thermal Discharging
CRLO31	611	'2852917_/_2852914'	0.43	2.97	3.33	0.28	0.43	3.22	1.22	No	0.28 Thermal Discharging
CRLO31	612	'4684958_/_4684955'	0.63	3.33	3.33	0.28	0.7	3.13	1.22	No	0.28 Thermal Discharging
CRLO31	613	'43210650_/_2842590'	0.53	3.2	3.33	0.28	0.4	3.19	1.22	No	0.28 Thermal Discharging
CRLO31	614	'4685003_/_4685000'	0.6	3.33	3.33	0.28	0.7	3.12	1.22	No	0.28 Thermal Discharging
CRLO31	615	'2863651_/_2863661'	0.6	2.93	3.33	0.28	0.4	3.17	1.22	No	0.28 Thermal Discharging
CRLO31	616	'43212968_/_2847112'	0.57	3.33	3.33	0.28	0.43	3.13	1.22	No	0.28 Thermal Discharging
CRLO31	617	'43189733_/_43189735'	0.57	3.33	3.33	0.28	0.6	3.12	1.22	No	0.28 Thermal Discharging
CRLO31	618	'4679156_/_4679166'	0.57	3.33	3.33	0.28	0.4	3.1	1.22	No	0.28 Thermal Discharging
CRLO31	619	'43212958_/_43212960'	0.53	3.33	3.33	0.28	0.43	3.11	1.22	No	0.28 Thermal Discharging
CRLO31	620	'4684971_/_43560792'	0.6	3.33	3.33	0.28	0.7	3.08	1.22	No	0.28 Thermal Discharging
CRLO31	621	'2852988_/_2852998'	0.47	3.2	3.33	0.03	0.47	3.11	1.4	No	0.03 Thermal Discharging
CRLO31	622	'45126447_/_2842603'	0.5	3.07	3.33	0.28	0.4	3.12	1.22	No	0.28 Thermal Discharging
CRLO31	623	'2853537_/_2853534'	0.6	2.9	3.33	0.28	0.2	3.13	1.22	No	0.2 Element Fault
CRLO31	624	'2863650_/_2863648'	0.6	2.83	3.33	0.28	0.4	3.11	1.22	No	0.28 Thermal Discharging
CRLO31	625	'7863219_/_7863217_1'	0.6	2.8	3.33	0.28	0.2	3.1	1.22	No	0.2 Element Fault
CRLO31	626	'2847043_/_2847041'	0.53	3.3	3.33	0.28	0.43	3.05	1.22	No	0.28 Thermal Discharging
CRLO31	627	'2852189_/_2863713'	0.6	2.77	3.33	0.28	0.4	3.07	1.22	No	0.28 Thermal Discharging
CRLO31	628	'2852987_/_2852985'	0.47	3.07	3.33	0.03	0.47	3.04	1.4	No	0.03 Thermal Discharging
CRLO31	629	'2847099_/_7072239'	0.53	3.33	3.33	0.28	0.6	3.02	1.22	No	0.28 Thermal Discharging
CRLO31	630	'43560746_/_4679153'	0.53	3.3	3.33	0.28	0.4	3.01	1.22	No	0.28 Thermal Discharging
CRLO31	631	'7863220_/_7863217_2'	0.57	2.73	3.33	0.28	0.2	3.04	1.22	No	0.2 Element Fault
CRLO31	632	'43212421_/_2853547'	0.57	2.77	3.33	0.28	0.2	3.03	1.22	No	0.2 Element Fault
CRLO31	633	'7649715_/_8594288'	0.57	3.33	3.33	0.28	0.4	2.96	1.22	No	0.28 Thermal Discharging
CRLO31	634	'2863492_/_2863726_2'	0.57	2.7	3.33	0.28	0.4	3.03	1.22	No	0.28 Thermal Discharging
CRLO31	635	'9541906_/_9541920'	0.63	3.3	3.33	0.28	0.7	2.97	1.22	No	0.28 Thermal Discharging
CRLO31	636	'43213792_/_2863726_1'	0.57	2.7	3.33	0.28	0.2	3.01	1.22	No	0.2 Element Fault
CRLO31	637	'2852190_/_2852187'	0.57	2.67	3.33	0.28	0.4	3	1.22	No	0.28 Thermal Discharging
CRLO31	638	'8735430_/_9541904'	0.63	3.23	3.33	0.28	0.7	2.95	1.22	No	0.28 Thermal Discharging
CRLO31	639	'2847086_/_2847096'	0.5	3.17	3.33	0.28	0.6	2.93	1.22	No	0.28 Thermal Discharging
CRLO31	640	'43212120_/_2852278'	0.57	2.63	3.33	0.28	0.4	2.96	1.22	No	0.28 Thermal Discharging
CRLO31	641	'2854712_/_7072792'	0.5	3.1	3.33	0.28	0.4	2.91	1.22	No	0.28 Thermal Discharging
CRLO31	642	'2853563_/_43212423'	0.53	2.6	3.33	0.28	0.2	2.93	1.22	No	0.2 Element Fault
CRLO31	643	'2863478_/_2863489'	0.53	2.6	3.33	0.28	0.2	2.94	1.22	No	0.2 Element Fault
CRLO31	644	'2852202_/_2852265'	0.53	2.6	3.33	0.28	0.4	2.93	1.22	No	0.28 Thermal Discharging
CRLO31	645	'70125619_/_2855702_2'	0.5	2.97	3.33	0.28	0.43	2.89	1.22	No	0.28 Thermal Discharging
CRLO31	646	'2846935_/_2846948'	0.5	2.97	3.33	0.28	0.43	2.89	1.22	No	0.28 Thermal Discharging
CRLO31	647	'9442569_/_9442566'	0.53	2.57	3.33	0.28	0.2	2.92	1.22	No	0.2 Element Fault
CRLO31	648	'2847085_/_2847083'	0.47	3	3.33	0.28	0.6	2.86	1.22	No	0.28 Thermal Discharging
CRLO31	649	'7649716_/_7649713'	0.53	3.2	3.33	0.28	0.4	2.84	1.22	No	0.28 Thermal Discharging
CRLO31	650	'7864043_/_9442582'	0.53	2.53	3.33	0.28	0.2	2.88	1.22	No	0.2 Element Fault
CRLO31	651	'2854699_/_2854709'	0.47	2.93	3.33	0.28	0.4	2.83	1.22	No	0.28 Thermal Discharging
CRLO31	652	'2852203_/_2852200'	0.53	2.5	3.33	0.28	0.4	2.86	1.22	No	0.28 Thermal Discharging
CRLO31	653	'2846934_/_2846932'	0.47	2.83	3.33	0.28	0.43	2.82	1.22	No	0.28 Thermal Discharging
CRLO31	654	'2853576_/_2853573'	0.5	2.5	3.33	0.28	0.2	2.85	1.22	No	0.2 Element Fault
CRLO31	655	'2854686_/_2854696'	0.47	2.8	3.33	0.28	0.4	2.77	1.22	No	0.28 Thermal Discharging
CRLO31	656	'43213781_/_2863476'	0.5	2.4	3.33	0.28	0.2	2.8	1.22	No	0.2 Element Fault
CRLO31	657	'43212131_/_2852213'	0.5	2.4	3.33	0.28	0.4	2.78	1.22	No	0.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO31	658	'2853589_/_2853586'		0.5	2.4	3.33	0.28	0.2	2.76	1.22 No	0.2 Element Fault
CRLO31	659	'43212631_/_2854683'		0.43	2.7	3.33	0.28	0.4	2.7	1.22 No	0.28 Thermal Discharging
CRLO31	660	'7970336_/_7970333'		0.47	2.87	3.33	0.28	0.4	2.69	1.22 No	0.28 Thermal Discharging
CRLO31	661	'2853641_/_2853638'		0.47	2.37	3.33	0.28	0.2	2.73	1.22 No	0.2 Element Fault
CRLO31	662	'8735431_/_8735428'		0.53	2.73	3.33	0.28	0.7	2.69	1.22 No	0.28 Thermal Discharging
CRLO31	663	'70125683_/_8736160_1'		0.53	2.7	3.33	0.28	0.7	2.69	1.22 No	0.28 Thermal Discharging
CRLO31	664	'7864044_/_7864041'		0.5	2.3	3.33	0.28	0.2	2.7	1.22 No	0.2 Element Fault
CRLO31	665	'2852229_/_43212133'		0.5	2.3	3.33	0.28	0.4	2.7	1.22 No	0.28 Thermal Discharging
CRLO31	666	'43212443_/_2853599'		0.47	2.3	3.33	0.28	0.2	2.68	1.22 No	0.2 Element Fault
CRLO31	667	'2852060_/_43213783'		0.47	2.27	3.33	0.28	0.2	2.68	1.22 No	0.2 Element Fault
CRLO31	668	'2853056_/_2854722'		0.43	2.57	3.33	0.28	0.4	2.63	1.22 No	0.28 Thermal Discharging
CRLO31	669	'43212432_/_2853651'		0.47	2.27	3.33	0.28	0.2	2.65	1.22 No	0.2 Element Fault
CRLO31	670	'7476322_/_8595388'		0.43	2.63	3.33	0.28	0.4	2.58	1.22 No	0.28 Thermal Discharging
CRLO31	671	'2852242_/_2852239'		0.47	2.2	3.33	0.28	0.4	2.63	1.22 No	0.28 Thermal Discharging
CRLO31	672	'2853043_/_2853053'		0.4	2.47	3.33	0.28	0.4	2.57	1.22 No	0.28 Thermal Discharging
CRLO31	673	'43212087_/_2852057'		0.47	2.17	3.33	0.28	0.2	2.6	1.22 No	0.2 Element Fault
CRLO31	674	'2853615_/_43212445'		0.43	2.17	3.33	0.28	0.2	2.58	1.22 No	0.2 Element Fault
CRLO31	675	'2853654_/_43212434'		0.43	2.17	3.33	0.28	0.2	2.58	1.22 No	0.2 Element Fault
CRLO31	676	'2852255_/_2852252'		0.47	2.13	3.33	0.28	0.4	2.58	1.22 No	0.28 Thermal Discharging
CRLO31	677	'2853027_/_2853040'		0.4	2.37	3.33	0.28	0.4	2.51	1.22 No	0.28 Thermal Discharging
CRLO31	678	'2853628_/_2853625'		0.43	2.1	3.33	0.28	0.2	2.53	1.22 No	0.2 Element Fault
CRLO31	679	'2852034_/_2852044'		0.43	2.1	3.33	0.28	0.2	2.53	1.22 No	0.2 Element Fault
CRLO31	680	'2852021_/_2852031'		0.43	2.03	3.33	0.28	0.2	2.48	1.22 No	0.2 Element Fault
CRLO31	681	'43212232_/_43212234'		0.37	2.27	3.33	0.28	0.4	2.44	1.22 No	0.28 Thermal Discharging
CRLO31	682	'7476323_/_7476320'		0.4	2.33	3.33	0.28	0.4	2.41	1.22 No	0.28 Thermal Discharging
CRLO31	683	'2852020_/_2852018'		0.43	1.97	3.33	0.28	0.2	2.42	1.22 No	0.2 Element Fault
CRLO31	684	'44732559_/_2853011'		0.37	2.17	3.33	0.28	0.4	2.38	1.22 No	0.28 Thermal Discharging
CRLO31	685	'2852005_/_2852070'		0.43	1.97	3.33	0.28	0.2	2.41	1.22 No	0.2 Element Fault
CRLO31	686	'8893325_/_8893322'		0.37	2.23	3.33	0.28	0.4	2.34	1.22 No	0.28 Thermal Discharging
CRLO31	687	'2851992_/_2852002'		0.4	1.9	3.33	0.28	0.2	2.37	1.22 No	0.2 Element Fault
CRLO31	688	'2852086_/_2852083'		0.4	1.9	3.33	0.28	0.2	2.36	1.22 No	0.2 Element Fault
CRLO31	689	'2851979_/_2851989'		0.4	1.87	3.33	0.28	0.2	2.33	1.22 No	0.2 Element Fault
CRLO31	690	'2852099_/_2852096'		0.4	1.87	3.33	0.28	0.2	2.32	1.22 No	0.2 Element Fault
CRLO31	691	'43212098_/_2851976'		0.4	1.83	3.33	0.28	0.2	2.3	1.22 No	0.2 Element Fault
CRLO31	692	'7476306_/_8893338'		0.37	2.1	3.33	0.28	0.4	2.26	1.22 No	0.28 Thermal Discharging
CRLO31	693	'43212164_/_2852148'		0.4	1.8	3.33	0.28	0.2	2.25	1.22 No	0.2 Element Fault
CRLO31	694	'7476307_/_7476304'		0.33	2	3.33	0.28	0.4	2.2	1.22 No	0.28 Thermal Discharging
CRLO31	695	'2851953_/_2851963'		0.37	1.77	3.33	0.28	0.2	2.23	1.22 No	0.2 Element Fault
CRLO31	696	'2852112_/_2852109'		0.37	1.73	3.33	0.28	0.2	2.2	1.22 No	0.2 Element Fault
CRLO31	697	'7629071_/_9053753'		0.33	1.97	3.33	0.28	0.4	2.16	1.22 No	0.28 Thermal Discharging
CRLO31	698	'2851940_/_2851950'		0.37	1.7	3.33	0.28	0.2	2.17	1.22 No	0.2 Element Fault
CRLO31	699	'2852125_/_2852122'		0.37	1.7	3.33	0.28	0.2	2.16	1.22 No	0.2 Element Fault
CRLO31	700	'43212109_/_2851937'		0.37	1.67	3.33	0.28	0.2	2.13	1.22 No	0.2 Element Fault
CRLO31	701	'7629072_/_7629069'		0.33	1.87	3.33	0.28	0.4	2.09	1.22 No	0.28 Thermal Discharging
CRLO31	702	'2852138_/_2852135'		0.37	1.63	3.33	0.28	0.2	2.11	1.22 No	0.2 Element Fault
CRLO31	703	'628869978_/_7948900_1'		0.33	1.87	3.33	0.28	0.4	2.08	1.22 No	0.28 Thermal Discharging
CRLO31	704	'2851914_/_2851924'		0.37	1.63	3.33	0.28	0.2	2.1	1.22 No	0.2 Element Fault
CRLO31	705	'2851913_/_2851911'		0.33	1.6	3.33	0.28	0.2	2.08	1.22 No	0.2 Element Fault
CRLO31	706	'2861747_/_2861744'		0.33	1.6	3.33	0.28	0.2	2.07	1.22 No	0.2 Element Fault
CRLO33	0	'CRLO33_/_7550279'		10	10	1.43	10	10	10	No	1.43 Thermal Discharging
CRLO33	1	'7550281_/_7550279'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	2	'8185131_/_8494723'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	3	'8185132_/_8185129'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	4	'7550341_/_8494783'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	5	'7550321_/_7550339'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	6	'7550322_/_7550319'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	7	'399701152_/_9441750'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	8	'399701153_/_37628318'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	9	'399701158_/_37636913'		10	10	1.43	4.1	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	10	'399701170_/_37636927'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	11	'399701164_/_37636920'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	12	'7861578_/_9128283'		10	10	1.43	4.1	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	13	'7862491_/_7862529'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	14	'7861577_/_7861575'		10	10	1.43	3.8	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	15	'7862492_/_7862489'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	16	'314713421_/_7861595'		3.33	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRLO33	17	'37637093_/_8494407'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	18	'399701468_/_37637067'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	19	'314713185_/_37637074'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	20	'314713198_/_37637060'		10	10	1.43	2.2	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	21	'399701485_/_37637088'		10	10	1.43	4.3	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	22	'314713236_/_596155434'		10	10	1.43	2.2	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	23	'7862704_/_7862717'		3.33	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRLO33	24	'7235332_/_596156148'		3.33	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48 Thermal Discharging
CRLO33	25	'8814268_/_8814266'		6.67	6.67	6.67	0.95	2.6	6.67	3.21 No	0.95 Thermal Discharging
CRLO33	26	'7235238_/_8814640'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	27	'37637133_/_7235236'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	28	'402150813_/_37637130'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	29	'37637119_/_37637123'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	30	'37637154_/_37637158'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	31	'37637168_/_37637165'		10	10	1.43	4.1	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	32	'7862703_/_7862701'		3.33	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRLO33	33	'7861528_/_596155457'		6.67	6.67	6.67	0.95	1.47	6.67	3.21 No	0.95 Thermal Discharging
CRLO33	34	'7549720_/_8184567'		3.33	3.33	3.33	0.48	1.27	3.33	1.61 No	0.48 Thermal Discharging
CRLO33	35	'55657572_/_55657540_2'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	36	'43210749_/_55657540_1'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	37	'2843075_/_2861386'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	38	'7235693_/_9441830_1'		10	10	1.43	1.3	10	10	4.82 No	1.3 Element Fault
CRLO33	39	'43210762_/_2843073'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	40	'732195896_/_9441830_2'		10	10	1.43	1.3	10	10	4.82 No	1.3 Element Fault
CRLO33	41	'2843109_/_43210764'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	42	'43210738_/_43210740'		3.33	3.33	3.33	0.48	1.5	3.33	1.61 No	0.48 Thermal Discharging
CRLO33	43	'2843110_/_2843107'		10	10	1.43	10	10	10	4.82 No	1.43 Thermal Discharging
CRLO33	44	'2860165_/_43212995_2'		3.33	3.33	3.33	0.48	1.5	3.33	1.61 No	0.48 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL033	45	'2843127_/_2843124'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	46	'9441833_/_732195902'		10	10	10	1.43	10	10	4.82 No	1.3 Element Fault
CRL033	47	'2843161_/_2843158'	3.33	3.33	3.33	0.48	1.3	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	48	'2843177_/_2843174'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	49	'2864554_/_2864564_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	50	'8184986_/_478639476'	3.33	3.33	3.33	0.48	1.3	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	51	'7549949_/_7549947_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	52	'2843194_/_2843191'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	53	'2864567_/_2864564_2'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	54	'2864674_/_2864671_2'	3.33	3.33	3.33	0.48	1	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	55	'2860484_/_2860481'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	56	'7235677_/_8185277_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	57	'43212993_/_43212995_1'	3.33	3.33	3.33	0.48	0.6	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	58	'2843210_/_2860498'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	59	'8184553_/_8184551'	3.33	3.33	3.33	0.48	1.2	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	60	'2860518_/_2860528_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	61	'7549966_/_8185277_2'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	62	'2864661_/_2864671_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	63	'2843211_/_2843208'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	64	'8184985_/_478639432'	3.33	3.33	3.33	0.48	1.3	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	65	'43210801_/_2864580'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	66	'2843228_/_2843225'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	67	'7235191_/_600737718'	3.33	3.33	3.33	0.48	1.3	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	68	'43210868_/_2843242'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	69	'43210727_/_43210729'	3.33	3.33	3.33	0.48	0.6	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	70	'2843262_/_2843259'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	71	'7549719_/_7549717'	3.33	3.33	3.33	0.48	1.27	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	72	'8813775_/_8814550_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	73	'2843279_/_2843276'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	74	'2843296_/_2843293'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	75	'2860531_/_2860528_2'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	76	'7505604_/_600737733'	3.33	3.33	3.33	0.48	1.2	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	77	'43210823_/_2864658'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	78	'2843568_/_2843582'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	79	'2843602_/_2843599'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	80	'2864596_/_2864593'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	81	'8813535_/_9441054'	3.33	3.33	3.33	0.48	1.2	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	82	'2843551_/_2843565'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	83	'2843619_/_43210927'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	84	'2843720_/_2843730_1'	3.33	3.33	3.33	0.48	0.5	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	85	'2843636_/_2843633'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	86	'2843534_/_2843548'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	87	'7549701_/_596155518'	3.6	6.67	6.67	0.95	1.47	6.67	10	3.21 No	0.95 Thermal Discharging
CRL033	88	'2843653_/_2843650'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	89	'2842995_/_2843005'	3.33	3.33	3.33	0.48	0.6	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	90	'8814553_/_8814550_2'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	91	'2843533_/_2843531'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	92	'472509426_/_472509409_2_1'	3.33	3.33	3.33	0.48	1.2	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	93	'43210834_/_2860554'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	94	'702582895_/_702582841_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	95	'7549950_/_7549963'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	96	'43216109_/_2877354'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	97	'2843670_/_2843667'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	98	'2845092_/_2845106'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	99	'2843733_/_2843730_2'	3.33	3.33	3.33	0.48	0.5	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	100	'507651768_/_507651431_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	101	'2841441_/_2843684'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	102	'2864301_/_2864311_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	103	'2845075_/_2845089'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	104	'7861818_/_7861815'		10	10	10	1.43	10	10	4.82 No	1.3 Element Fault
CRL033	105	'43210881_/_2860541'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	106	'7549853_/_702582841_2'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	107	'2841442_/_2841439'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	108	'2845058_/_2845072'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	109	'2845041_/_2845055'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	110	'2845487_/_2845501'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	111	'2864220_/_2864230_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	112	'43211168_/_43211170'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	113	'2842109_/_2845141'	3.33	3.33	3.33	0.48	1	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	114	'7862603_/_7862601_1'		10	10	10	1.43	10	10	4.82 No	1.3 Element Fault
CRL033	115	'2845040_/_2845038'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	116	'2864463_/_2864473'	3.33	3.33	3.33	0.48	1	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	117	'2845719_/_2845729_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	118	'2864314_/_2864311_2'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	119	'2842994_/_2842992'	3.33	3.33	3.33	0.48	0.6	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	120	'2864233_/_2864230_2'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	121	'43210812_/_43216111'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	122	'2863003_/_2863017'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	123	'2842982_/_2843018'	3.33	3.33	3.33	0.48	0.6	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	124	'7861706_/_472509409_1'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	125	'498119047_/_498119034_1'		10	10	10	1.43	10	10	4.82 No	1.3 Element Fault
CRL033	126	'2864635_/_2864645'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	127	'2845024_/_2863000'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	128	'43211236_/_2845729_2'	3.33	3.33	3.33	0.48	0.4	3.33	10	1.61 No	0.4 Element Fault
CRL033	129	'2845007_/_2845021'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	130	'7550425_/_7862601_2'		10	10	10	1.43	10	10	4.82 No	1.3 Element Fault
CRL033	131	'2844990_/_2845004'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	132	'7550426_/_7550423'		10	10	10	1.43	10	10	4.82 No	1.3 Element Fault
CRL033	133	'8813599_/_596155473'	3.33	3.33	3.33	0.48	0.73	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	134	'9129386_/_498119034_2'		10	10	10	1.43	10	10	4.82 No	1.3 Element Fault
CRL033	135	'7861440_/_8813532'	2.2	3.33	3.33	0.48	1.2	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	136	'2844973_/_2844987'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	137	'2843762_/_2843746'	3.33	3.33	3.33	0.48	0.5	3.33	10	1.61 No	0.48 Thermal Discharging
CRL033	138	'2845126_/_2845123'		10	10	10	1.43	10	10	4.82 No	1.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL033	139	'2844953_/_2844970'		10	10	1.43	10	10	4.82 No	1.43	Thermal Discharging
CRL033	140	'2843316_/_2843313'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	141	'43210846_/_43210836'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	142	'2877370_/_43210814'		3.33	3.33	3.33	0.48	0.2	3.33	1.61 No	0.2 Element Fault
CRL033	143	'2864450_/_2864460'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	144	'2841169_/_2842979'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	145	'7861933_/_507651431_2'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	146	'2844952_/_2844950'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	147	'2858968_/_2859043'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	148	'7549854_/_702582904'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	149	'2839571_/_2858966'		10	10	10	1.43	10	10	4.82 No	1.43 Thermal Discharging
CRL033	150	'8184653_/_8184651_1'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	151	'7861837_/_7861835'		10	10	10	1.43	1.3	10	4.82 No	1.3 Element Fault
CRL033	152	'438879479_/_438879462_1'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	153	'43211247_/_2845745'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	154	'2864327_/_2864324'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	155	'7549982_/_473595057'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	156	'2845595_/_2845629_1'		10	10	10	0.34	3.4	10	4.69 No	0.34 Thermal Discharging
CRL033	157	'2843034_/_2843031'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	158	'2839572_/_2839586_1'		10	10	10	1.43	1.3	10	4.82 No	1.3 Element Fault
CRL033	159	'2842096_/_2842106'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	160	'2845615_/_2845629_2'		10	10	10	0.34	1.6	10	4.69 No	0.34 Thermal Discharging
CRL033	161	'2864622_/_2864632'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	162	'7861439_/_7861437'		1.7	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRL033	163	'43209702_/_43209704'		10	10	10	1.43	4.1	10	4.82 No	1.43 Thermal Discharging
CRL033	164	'43210457_/_2864246'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	165	'2846449_/_2846447'		10	10	10	1.43	1.3	10	4.82 No	1.3 Element Fault
CRL033	166	'2840472_/_8462352_1'		10	10	10	1.43	1.3	10	4.82 No	1.3 Element Fault
CRL033	167	'2843774_/_2864337'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	168	'2864421_/_2864447'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	169	'43209825_/_2839586_2'		10	10	10	1.43	1.3	10	4.82 No	1.3 Element Fault
CRL033	170	'2845632_/_2845629_3'		10	10	10	0.34	1.6	10	4.69 No	0.34 Thermal Discharging
CRL033	171	'7234908_/_8184651_2'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	172	'2843814_/_2843824'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	173	'43210716_/_2843044'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	174	'2860317_/_2860314'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	175	'2843840_/_2843837'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	176	'2841168_/_2841166'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	177	'2845761_/_2845758'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	178	'8462355_/_8462352_2'		10	10	10	1.43	1.3	10	4.82 No	1.3 Element Fault
CRL033	179	'2843060_/_2843057'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	180	'7235190_/_600737703'		1.83	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48 Thermal Discharging
CRL033	181	'702583074_/_702583071'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	182	'2864437_/_2864434'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	183	'7235316_/_8462162'		1.47	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRL033	184	'2843341_/_2860340'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	185	'8815389_/_8815386'		3.33	3.33	3.33	0.48	0.2	3.33	1.61 No	0.2 Element Fault
CRL033	186	'2843775_/_2843772'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	187	'8462415_/_507651440'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	188	'7235317_/_7235314'		1.37	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRL033	189	'2843853_/_2843850'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	190	'7235206_/_600737748'		1.8	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRL033	191	'2839389_/_2850557'		3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11 Thermal Discharging
CRL033	192	'2845852_/_2845849'		3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11 Thermal Discharging
CRL033	193	'7549702_/_577383903'		1.87	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48 Thermal Discharging
CRL033	194	'2843047_/_43210718'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	195	'2864609_/_2864619'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	196	'2841963_/_2842093'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	197	'314713316_/_596155503'		1.57	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48 Thermal Discharging
CRL033	198	'43210380_/_2864418'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	199	'7862002_/_478639402'		1.43	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48 Thermal Discharging
CRL033	200	'43213290_/_43213292'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	201	'2864353_/_2864350'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	202	'8462266_/_596155884'		1.57	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48 Thermal Discharging
CRL033	203	'7234909_/_7234906'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	204	'43211640_/_2850622'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	205	'2841830_/_2841827'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	206	'43210938_/_2843811'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	207	'2839390_/_2839387'		3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11 Thermal Discharging
CRL033	208	'2843328_/_2860327'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	209	'2845649_/_2845646'		10	10	10	0.34	1.6	10	4.69 No	0.34 Thermal Discharging
CRL033	210	'2845774_/_2845771'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	211	'43210857_/_2843339'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	212	'7861970_/_7861967'		1.17	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRL033	213	'2843866_/_2843863'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	214	'2864262_/_43210459'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	215	'7235629_/_7549781'		1.3	3.33	3.33	0.48	1.27	3.33	1.61 No	0.48 Thermal Discharging
CRL033	216	'2864528_/_2864606'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	217	'2841182_/_2861592'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	218	'8814034_/_9128539'		1.1	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRL033	219	'507651746_/_507651465_1'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	220	'2864366_/_2864363'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	221	'2860057_/_2860054_2'		3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48 Thermal Discharging
CRL033	222	'43211181_/_2845862'		3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11 Thermal Discharging
CRL033	223	'2841950_/_2841960'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	224	'2843329_/_2843326'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	225	'2864501_/_2864512'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	226	'2842070_/_2842080'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	227	'8184953_/_8814032'		1.07	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48 Thermal Discharging
CRL033	228	'7862001_/_478639372'		1.2	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48 Thermal Discharging
CRL033	229	'2807541_/_2845663'		10	10	10	0.34	1.6	10	4.69 No	0.34 Thermal Discharging
CRL033	230	'2841156_/_2860054_1'		3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48 Thermal Discharging
CRL033	231	'2864275_/_2864272'		3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4 Element Fault
CRL033	232	'43209803_/_2839400'		3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL033	233	'2845787_/_2845784'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	234	'2843931_/_2843928'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	235	'2843800_/_2843798'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	236	'43210949_/_2843876'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	237	'2843342_/_43210859'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	238	'2842057_/_2842067'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	239	'2841937_/_2841947'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	240	'2850625_/_43211642'	3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48	Thermal Discharging
CRL033	241	'2864527_/_2864525'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	242	'2807542_/_2807539'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	243	'43210269_/_2841179'	3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48	Thermal Discharging
CRL033	244	'2845878_/_2845875'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	245	'2864379_/_2864376'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	246	'43213759_/_2864499'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	247	'8462267_/_582156609'	1.2	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	248	'7862034_/_600737688'	1.23	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	249	'7550482_/_7550479'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	250	'469969624_/_2807552_1'	3.33	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	251	'43216133_/_2877488'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	252	'2845826_/_2845836'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	253	'2842044_/_2842054'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	254	'43210280_/_2841192'	3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48	Thermal Discharging
CRL033	255	'2841143_/_2841153'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	256	'43210468_/_2864285'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	257	'7235207_/_600737763'	1.2	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48	Thermal Discharging
CRL033	258	'2843892_/_43210951'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	259	'43211087_/_2845797'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	260	'2843944_/_2843941'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	261	'8448422_/_596155534'	1.3	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	262	'2845686_/_2845683'	6.67	6.67	6.67	0.22	1.07	6.67	3.13 No	0.22	Thermal Discharging
CRL033	263	'2839416_/_2839413'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	264	'7862122_/_478639345'	1.03	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	265	'43210424_/_43210426'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	266	'2845891_/_2845888'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	267	'43213758_/_2864486'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	268	'43210402_/_43210404'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	269	'43211258_/_2807552_2'	3.33	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	270	'43216138_/_43216135'	1.9	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	271	'43210960_/_2864389'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	272	'2842122_/_2842119'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	273	'2843957_/_2843954'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	274	'43211225_/_43211227'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	275	'43210291_/_2841205'	3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48	Thermal Discharging
CRL033	276	'43210313_/_2864538'	1.73	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	277	'2843905_/_2843902'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	278	'2839429_/_2839426'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	279	'43210235_/_43210237'	3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48	Thermal Discharging
CRL033	280	'2841208_/_2841218_1'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	281	'43210435_/_43210437'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	282	'2864288_/_43210470'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	283	'2846595_/_2846592_2'	3.33	3.33	3.33	0.48	0.6	3.33	1.61 No	0.48	Thermal Discharging
CRL033	284	'7550955_/_9129469'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	285	'2842135_/_2842132'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	286	'2807395_/_2845901'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	287	'2844232_/_43211089'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	288	'43210257_/_43210259'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	289	'2845704_/_2845701'	6.67	6.67	6.67	0.22	1.07	6.67	3.13 No	0.22	Thermal Discharging
CRL033	290	'2844009_/_2844006'	2.2	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	291	'2807568_/_2807565'	3.33	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	292	'2842018_/_2842028'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	293	'2839442_/_2839439'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	294	'45226447_/_2864402'	2.3	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	295	'2841221_/_2841218_2'	2.27	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	296	'2845825_/_2845823'	1.9	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	297	'9128993_/_596155899'	1	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	298	'2843918_/_2843915'	1.93	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	299	'2841898_/_2841908'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	300	'2840040_/_2850570'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	301	'2842148_/_2842145'	3.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	302	'2807396_/_2807393'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	303	'2846582_/_2846592_1'	2.1	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	304	'2846909_/_2846906'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	305	'43210982_/_43210984'	1.83	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	306	'438879737_/_438879462_2'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	307	'2841234_/_2841231'	2.03	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	308	'8448423_/_596155549'	1.1	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	309	'2844233_/_2844230'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	310	'2839455_/_2839452'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	311	'2864541_/_43210315'	1.37	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	312	'2862847_/_2862844'	1.7	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	313	'7550956_/_7550953'	3.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	314	'2807581_/_2807578'	3.33	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	315	'2844022_/_2844019'	1.67	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	316	'2841117_/_2841127'	2	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	317	'2864703_/_2864700'	1.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	318	'2842161_/_2842158'	1.97	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	319	'2842005_/_2842015'	1.93	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	320	'43211313_/_2846919'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	321	'7862033_/_600737673'	0.93	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	322	'43211192_/_2807406'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	323	'2841885_/_2841895'	1.87	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	324	'2843996_/_2844032'	1.6	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	325	'2841299_/_2841296'	1.8	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	326	'2840041_/_2840038'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL033	327	'2841247_/_2841244'	1.77	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	328	'43210224_/_2846579'	1.67	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	329	'43209792_/_2839465'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	330	'43210391_/_2842171'	1.67	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	331	'2844246_/_2844243'	1.87	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	332	'43213643_/_2862857'	1.43	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	333	'43211269_/_2807591'	3.33	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	334	'2841104_/_2841114'	1.73	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	335	'8184537_/_596155914'	0.87	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	336	'2841992_/_2842002'	1.57	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	337	'43210446_/_43210448'	1.57	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	338	'2843983_/_2843993'	1.4	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	339	'43210302_/_2841309'	1.6	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	340	'2845917_/_43211315'	2.3	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	341	'7862121_/_478639309'	0.8	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	342	'43213425_/_2856665'	1.4	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	343	'8185328_/_8185325'	1.87	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	344	'2840067_/_2840064'	1.77	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	345	'43209814_/_2840051'	1.73	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	346	'8185264_/_438879761'	1.8	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	347	'8814179_/_600737778'	0.83	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48	Thermal Discharging
CRL033	348	'2807425_/_2807422'	3.33	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	349	'43213648_/_43213645'	1.3	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	350	'2841260_/_2841257'	1.5	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	351	'2839481_/_43209794'	2.3	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	352	'2807607_/_2807604'	2	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	353	'2842187_/_43210393'	1.4	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	354	'43210413_/_2841989'	1.4	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	355	'43210246_/_43210248'	1.57	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	356	'43210971_/_2843980'	1.27	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	357	'43211054_/_2844256'	1.53	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	358	'7862018_/_600737658'	0.83	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	359	'2846556_/_2846566'	1.43	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	360	'2839494_/_2839491'	1.97	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	361	'2856681_/_2856678'	1.23	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	362	'2845933_/_2845930'	1.77	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	363	'2840002_/_2840077'	1.53	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	364	'2841859_/_2841869'	1.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	365	'2840054_/_43209816'	1.47	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	366	'7550394_/_596155564'	0.9	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	367	'2841325_/_43210304'	1.37	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	368	'2839989_/_2839986_2'	1.5	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	369	'2807438_/_2807435'	1.83	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	370	'43210412_/_2841973'	1.23	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	371	'2839976_/_2839986_1'	1.43	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	372	'2807620_/_2807617'	1.63	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	373	'2842200_/_2842197'	1.23	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	374	'43210970_/_2843967'	1.17	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	375	'2841273_/_2841270'	1.33	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	376	'2845946_/_2845943'	1.63	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	377	'2841338_/_2841335'	1.3	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	378	'43213324_/_2840012'	1.4	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	379	'8814588_/_9441870_1'	0.87	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	380	'2840093_/_2840090'	1.4	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	381	'2856694_/_2856691'	1.13	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	382	'2839507_/_2839504'	1.6	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	383	'2841075_/_2841088'	1.37	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	384	'2844272_/_43211056'	1.3	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	385	'7505589_/_478639279'	0.7	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	386	'2841845_/_2841856'	1.2	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	387	'2846543_/_2846553'	1.27	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	388	'43211324_/_2845956'	1.53	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	389	'43213414_/_2862320'	1.23	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	390	'2841351_/_2841348'	1.23	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	391	'2841390_/_2841387'	1.33	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	392	'2840106_/_2840103_1'	1.3	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	393	'2840119_/_2840103_2'	1.3	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	394	'43211203_/_2807448'	1.53	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	395	'2862886_/_2862883'	1.07	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	396	'45323962_/_2840025'	1.27	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	397	'2845959_/_43211326'	1.43	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	398	'2807633_/_2807630'	1.4	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	399	'2842213_/_2842210'	1.1	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	400	'7862017_/_7862015'	0.73	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	401	'44830724_/_2862333'	1.17	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	402	'8494317_/_600737793'	0.7	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48	Thermal Discharging
CRL033	403	'43209894_/_2839973'	1.23	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	404	'43210892_/_2841843'	1.07	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	405	'2844285_/_2844282'	1.13	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	406	'2841403_/_2841400'	1.23	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	407	'2840223_/_2840220'	1.2	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	408	'43210213_/_2846540'	1.13	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	409	'2841364_/_2841361'	1.13	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	410	'2840132_/_2840129'	1.17	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	411	'7861614_/_394366751'	1.1	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	412	'2807464_/_2807461'	1.37	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	413	'43211335_/_2845969'	1.3	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	414	'2842226_/_2842223'	1	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	415	'43213654_/_2862896'	0.97	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	416	'43211280_/_2846789'	1.23	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	417	'2841062_/_2841072'	1.2	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	418	'2841377_/_2841374'	1.07	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	419	'2844298_/_2844295'	1.03	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	420	'43209882_/_43209884'	1.1	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL033	421	'2844529_/_43210894'	0.97	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	422	'7505588_/_481981041'	0.63	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	423	'2840971_/_2841059'	1.17	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	424	'43213368_/_2862131'	1.13	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	425	'2862912_/_2862909'	0.93	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	426	'2846685_/_2846682'	1.17	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	427	'7505733_/_596155944'	0.67	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	428	'2807477_/_2807474'	1.23	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	429	'2839830_/_2840233'	1.07	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	430	'43209905_/_2840142'	1.03	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	431	'2844541_/_2844539'	0.93	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	432	'43210212_/_2846527'	1	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	433	'43210180_/_2840968'	1.1	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	434	'8495002_/_438880019'	0.67	3.33	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	435	'2845985_/_2845982'	1.2	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	436	'2844555_/_2844552'	0.9	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	437	'2862820_/_2862922'	0.87	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	438	'2862938_/_2862935'	0.87	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	439	'43211043_/_2844308'	0.97	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	440	'2846698_/_2846695'	1.1	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	441	'7549736_/_596155579'	0.73	3.33	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	442	'2839950_/_2839960'	1	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	443	'2841415_/_43213370'	1.03	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	444	'2844568_/_2844565'	0.87	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	445	'2807490_/_2807487'	1.13	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	446	'2839816_/_2839827'	0.97	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	447	'43209759_/_2839843'	0.97	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	448	'2845998_/_2845995'	1.1	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	449	'2846711_/_2846708'	1.03	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	450	'43210191_/_2850904'	1.03	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	451	'43210179_/_2840955'	1.03	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	452	'8494197_/_8494195_1'	1.1	3.33	3.33	0.11	0.2	3.33	1.56 No	0.11	Thermal Discharging
CRL033	453	'8494318_/_600737808'	0.6	3.33	3.33	0.48	1.2	3.33	1.61 No	0.48	Thermal Discharging
CRL033	454	'2840157_/_43209907'	0.93	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	455	'7861613_/_7861611'	0.87	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	456	'43210694_/_2862818'	0.8	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	457	'2839937_/_2839947'	0.93	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	458	'2844324_/_43211045'	0.87	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	459	'43211291_/_2846721'	1	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	460	'2862951_/_2862948'	0.8	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	461	'2844581_/_2844578'	0.83	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	462	'43210324_/_2841413'	0.97	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	463	'43211214_/_2807500'	1.03	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	464	'2840158_/_2840155'	0.9	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	465	'2839804_/_2839814'	0.9	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	466	'45126339_/_2839856'	0.9	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	467	'43210903_/_2844604'	0.8	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	468	'2846737_/_43211293'	0.97	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	469	'2846011_/_2846008'	1	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	470	'2862833_/_2862987'	0.77	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	471	'44830385_/_2841426'	0.93	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	472	'8494198_/_8494195_2'	1	3.33	3.33	0.11	0.2	3.33	1.56 No	0.11	Thermal Discharging
CRL033	473	'2844337_/_2844334'	0.83	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	474	'43209871_/_2839934'	0.87	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	475	'2844594_/_2844591'	0.77	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	476	'43213665_/_2862974'	0.77	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	477	'7505732_/_596155959'	0.57	3.13	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	478	'2839791_/_2839801'	0.83	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	479	'43210699_/_43210696'	0.73	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	480	'2846490_/_43210193'	0.93	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	481	'2807516_/_2807513'	0.97	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	482	'2840171_/_2840168'	0.83	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	483	'2844620_/_2844617'	0.73	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	484	'2840184_/_2840181'	0.83	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	485	'2846750_/_2846747'	0.9	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	486	'2846050_/_2846047'	0.97	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	487	'2846491_/_2846488'	0.9	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	488	'43211357_/_43211359'	0.93	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	489	'7234828_/_596155594'	0.63	3	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	490	'2844350_/_2844347'	0.77	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	491	'2839911_/_2839921'	0.8	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	492	'43210705_/_2862831'	0.7	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	493	'2840249_/_2840246'	0.8	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	494	'9441367_/_478660437'	0.5	3	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	495	'2807529_/_2807526'	0.9	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	496	'43209748_/_43209750'	0.8	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	497	'2844100_/_2862961'	0.7	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	498	'44732457_/_2846021'	0.93	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	499	'43209916_/_2840194'	0.77	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	500	'43210914_/_2844630'	0.7	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	501	'2846504_/_2846501'	0.87	3.27	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	502	'7863061_/_7863059_1'	0.87	3.27	3.33	0.48	0.2	3.33	1.61 No	0.2	Element Fault
CRL033	503	'2846063_/_2846060'	0.9	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	504	'43211302_/_2846760'	0.83	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	505	'2839898_/_2839908'	0.77	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	506	'61698523_/_498905565'	0.53	2.87	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	507	'43211032_/_2844360'	0.73	3.33	3.33	0.48	0.4	3.33	1.61 No	0.4	Element Fault
CRL033	508	'44830319_/_2840207'	0.73	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	509	'43210710_/_43210707'	0.67	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	510	'2844402_/_2844399'	0.83	3.33	3.33	0.11	0.53	3.33	1.56 No	0.11	Thermal Discharging
CRL033	511	'43210919_/_43210916'	0.67	3.33	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	512	'2839765_/_2839775'	0.73	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	513	'2844087_/_2844097'	0.67	3.3	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	514	'2840262_/_2840259'	0.73	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CRL033	515	'465005986_/478660405'		0.5	2.83	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	516	'2840275_/2840272'		0.73	3.33	3.33	0.11	0.3	3.33	1.56 No	0.11	Thermal Discharging
CRL033	517	'8815131_/600737601'		0.53	2.8	3.33	0.48	1.3	3.33	1.61 No	0.48	Thermal Discharging
CRL033	518	'43213632_/2862763'		0.83	3.1	3.33	0.48	0.5	3.33	1.61 No	0.48	Thermal Discharging
CRL033	519	'43211346_/2846073'		0.87	3.27	3.33	0.11	0.53	3.32	1.56 No	0.11	Thermal Discharging
CRL033	520	'7234829_/596155609'		0.6	2.73	3.33	0.48	0.73	3.33	1.61 No	0.48	Thermal Discharging
CRL033	521	'43211307_/43211304'		0.77	3.33	3.33	0.11	0.3	3.29	1.56 No	0.11	Thermal Discharging
CRL033	522	'2844376_/2844373'		0.7	3.33	3.33	0.48	0.4	3.29	1.61 No	0.4	Element Fault
CRL033	523	'2844415_/2844412'		0.8	3.33	3.33	0.11	0.53	3.28	1.56 No	0.11	Thermal Discharging
CRL033	524	'43209860_/43209862'		0.7	3.23	3.33	0.11	0.3	3.28	1.56 No	0.11	Thermal Discharging
CRL033	525	'2839752_/2839762'		0.7	3.2	3.33	0.11	0.3	3.26	1.56 No	0.11	Thermal Discharging
CRL033	526	'2844074_/2844084'		0.63	3.1	3.33	0.48	0.5	3.28	1.61 No	0.48	Thermal Discharging
CRL033	527	'2846089_/43211348'		0.83	3.13	3.33	0.11	0.53	3.25	1.56 No	0.11	Thermal Discharging
CRL033	528	'43209927_/2840285'		0.7	3.17	3.33	0.11	0.3	3.24	1.56 No	0.11	Thermal Discharging
CRL033	529	'2839739_/2839749'		0.7	3.13	3.33	0.11	0.3	3.21	1.56 No	0.11	Thermal Discharging
CRL033	530	'8462248_/596155624'		0.57	2.6	3.33	0.48	0.73	3.29	1.61 No	0.48	Thermal Discharging
CRL033	531	'2846102_/2846099'		0.83	3.03	3.33	0.11	0.53	3.19	1.56 No	0.11	Thermal Discharging
CRL033	532	'43211065_/2844071'		0.6	3	3.33	0.48	0.5	3.2	1.61 No	0.48	Thermal Discharging
CRL033	533	'2839872_/2839882'		0.67	3.07	3.33	0.11	0.3	3.18	1.56 No	0.11	Thermal Discharging
CRL033	534	'2840906_/2844386'		0.63	3.13	3.33	0.48	0.4	3.18	1.61 No	0.4	Element Fault
CRL033	535	'43210125_/2844425'		0.77	3.17	3.33	0.11	0.53	3.17	1.56 No	0.11	Thermal Discharging
CRL033	536	'2840301_/43209929'		0.67	3.07	3.33	0.11	0.3	3.17	1.56 No	0.11	Thermal Discharging
CRL033	537	'2839726_/2839736'		0.67	3.03	3.33	0.11	0.3	3.17	1.56 No	0.11	Thermal Discharging
CRL033	538	'7863098_/600737616'		0.47	2.6	3.33	0.48	1.3	3.23	1.61 No	0.47	Primary Over-Voltage
CRL033	539	'7863062_/7863059_2'		0.73	2.8	3.33	0.48	0.2	3.15	1.61 No	0.2	Element Fault
CRL033	540	'43209737_/43209739'		0.67	2.97	3.33	0.11	0.3	3.11	1.56 No	0.11	Thermal Discharging
CRL033	541	'2840314_/2840311'		0.63	2.93	3.33	0.11	0.3	3.11	1.56 No	0.11	Thermal Discharging
CRL033	542	'2846115_/2846112'		0.8	2.87	3.33	0.11	0.53	3.1	1.56 No	0.11	Thermal Discharging
CRL033	543	'43210202_/43213634'		0.73	2.77	3.33	0.48	0.5	3.13	1.61 No	0.48	Thermal Discharging
CRL033	544	'2839871_/2839869'		0.67	2.93	3.33	0.11	0.3	3.1	1.56 No	0.11	Thermal Discharging
CRL033	545	'2840905_/2840903'		0.63	3	3.33	0.48	0.4	3.1	1.61 No	0.4	Element Fault
CRL033	546	'7861986_/478660384'		0.43	2.5	3.33	0.48	1.3	3.16	1.61 No	0.43	Primary Over-Voltage
CRL033	547	'2844441_/2844438'		0.73	3	3.33	0.11	0.53	3.08	1.56 No	0.11	Thermal Discharging
CRL033	548	'43211064_/2844058'		0.57	2.83	3.33	0.48	0.5	3.09	1.61 No	0.48	Thermal Discharging
CRL033	549	'2844204_/2844217'		0.6	2.93	3.33	0.48	0.4	3.07	1.61 No	0.4	Element Fault
CRL033	550	'2839713_/2839723'		0.63	2.87	3.33	0.11	0.3	3.06	1.56 No	0.11	Thermal Discharging
CRL033	551	'43209838_/2850596'		0.73	2.77	3.33	0.11	0.53	3.02	1.56 No	0.11	Thermal Discharging
CRL033	552	'2840919_/2840916'		0.6	2.83	3.33	0.48	0.4	3.02	1.61 No	0.4	Element Fault
CRL033	553	'8462283_/596155655'		0.93	5	6.67	0.95	1.47	6.16	3.21 No	0.93	Primary Over-Voltage
CRL033	554	'8184637_/9441086'		0.7	2.63	3.33	0.48	0.2	3.04	1.61 No	0.2	Element Fault
CRL033	555	'43209726_/43209728'		0.6	2.8	3.33	0.11	0.3	3.01	1.56 No	0.11	Thermal Discharging
CRL033	556	'2846128_/2846125'		0.73	2.7	3.33	0.11	0.53	3	1.56 No	0.11	Thermal Discharging
CRL033	557	'2844454_/2844451'		0.67	2.83	3.33	0.11	0.53	2.98	1.56 No	0.11	Thermal Discharging
CRL033	558	'2846167_/2846177_1'		0.73	2.7	3.33	0.11	0.2	2.98	1.56 No	0.11	Thermal Discharging
CRL033	559	'2844165_/2844201'		0.57	2.77	3.33	0.48	0.4	2.97	1.61 No	0.4	Element Fault
CRL033	560	'371108090_/8184635'		0.7	2.6	3.33	0.48	0.2	3	1.61 No	0.2	Element Fault
CRL033	561	'371108168_/371108182'		0.7	2.57	3.33	0.48	0.2	2.99	1.61 No	0.2	Element Fault
CRL033	562	'2846180_/2846177_2'		0.73	2.67	3.33	0.11	0.2	2.95	1.56 No	0.11	Thermal Discharging
CRL033	563	'371108128_/371108200'		0.7	2.57	3.33	0.48	0.2	2.98	1.61 No	0.2	Element Fault
CRL033	564	'43209849_/43209851'		0.6	2.7	3.33	0.11	0.3	2.95	1.56 No	0.11	Thermal Discharging
CRL033	565	'7235159_/478660367'		0.43	2.37	3.33	0.48	1.3	3.02	1.61 No	0.43	Primary Over-Voltage
CRL033	566	'2850599_/43209840'		0.7	2.63	3.33	0.11	0.53	2.95	1.56 No	0.11	Thermal Discharging
CRL033	567	'43210136_/2840929'		0.57	2.7	3.33	0.48	0.4	2.92	1.61 No	0.4	Element Fault
CRL033	568	'2839687_/2839697'		0.57	2.63	3.33	0.11	0.3	2.91	1.56 No	0.11	Thermal Discharging
CRL033	569	'2846620_/43210204'		0.67	2.5	3.33	0.48	0.5	2.94	1.61 No	0.48	Thermal Discharging
CRL033	570	'2842618_/2844175'		0.57	2.67	3.33	0.48	0.4	2.91	1.61 No	0.4	Element Fault
CRL033	571	'7235661_/7550375_1'		0.67	2.5	3.33	0.48	0.3	2.93	1.61 No	0.3	Element Fault
CRL033	572	'2844467_/2844464'		0.67	2.7	3.33	0.11	0.53	2.9	1.56 No	0.11	Thermal Discharging
CRL033	573	'2846141_/2846138'		0.7	2.57	3.33	0.11	0.53	2.9	1.56 No	0.11	Thermal Discharging
CRL033	574	'2841817_/2844188'		0.57	2.67	3.33	0.48	0.4	2.9	1.61 No	0.4	Element Fault
CRL033	575	'7863097_/600737631'		0.43	2.3	3.33	0.48	1.3	2.96	1.61 No	0.43	Primary Over-Voltage
CRL033	576	'44830333_/2840942'		0.57	2.67	3.33	0.48	0.4	2.89	1.61 No	0.4	Element Fault
CRL033	577	'43211076_/2844162'		0.57	2.63	3.33	0.48	0.4	2.89	1.61 No	0.4	Element Fault
CRL033	578	'2840853_/2844477'		0.63	2.67	3.33	0.11	0.53	2.87	1.56 No	0.11	Thermal Discharging
CRL033	579	'43210070_/2846190'		0.7	2.53	3.33	0.11	0.2	2.87	1.56 No	0.11	Thermal Discharging
CRL033	580	'2850611_/2850609'		0.7	2.53	3.33	0.11	0.53	2.87	1.56 No	0.11	Thermal Discharging
CRL033	581	'2846516_/2846618'		0.67	2.43	3.33	0.48	0.5	2.87	1.61 No	0.48	Thermal Discharging
CRL033	582	'2839519_/2839684'		0.57	2.53	3.33	0.11	0.3	2.84	1.56 No	0.11	Thermal Discharging
CRL033	583	'2841804_/2841814'		0.53	2.57	3.33	0.48	0.4	2.83	1.61 No	0.4	Element Fault
CRL033	584	'2840606_/2846151'		0.7	2.47	3.33	0.11	0.53	2.82	1.56 No	0.11	Thermal Discharging
CRL033	585	'2844139_/2844149'		0.53	2.53	3.33	0.48	0.4	2.82	1.61 No	0.4	Element Fault
CRL033	586	'43210683_/2842616'		0.53	2.53	3.33	0.48	0.4	2.81	1.61 No	0.4	Element Fault
CRL033	587	'2846362_/2846372_1'		0.67	2.43	3.33	0.11	0.2	2.81	1.56 No	0.11	Thermal Discharging
CRL033	588	'2840508_/2850531'		0.57	2.5	3.33	0.11	0.3	2.81	1.56 No	0.11	Thermal Discharging
CRL033	589	'2841022_/2846514'		0.63	2.37	3.33	0.48	0.5	2.83	1.61 No	0.48	Thermal Discharging
CRL033	590	'2841791_/2841801'		0.53	2.53	3.33	0.48	0.4	2.81	1.61 No	0.4	Element Fault
CRL033	591	'7549800_/7550375_2'		0.63	2.37	3.33	0.48	0.3	2.83	1.61 No	0.3	Element Fault
CRL033	592	'2846206_/2846203'		0.67	2.43	3.33	0.11	0.2	2.8	1.56 No	0.11	Thermal Discharging
CRL033	593	'7235158_/478660347'		0.4	2.2	3.33	0.48	1.3	2.85	1.61 No	0.4	Primary Over-Voltage
CRL033	594	'2846375_/2846372_2'		0.67	2.4	3.33	0.11	0.2	2.78	1.56 No	0.11	Thermal Discharging
CRL033	595	'2844126_/2844136'		0.53	2.5	3.33	0.48	0.4	2.78	1.61 No	0.4	Element Fault
CRL033	596	'2839520_/2839517'		0.53	2.43	3.33	0.11	0.3	2.77	1.56 No	0.11	Thermal Discharging
CRL033	597	'43210114_/2840851'		0.6	2.5	3.33	0.11	0.53	2.77	1.56 No	0.11	Thermal Discharging
CRL033	598	'43209781_/2839671'		0.53	2.43	3.33	0.11	0.3	2.77	1.56 No	0.11	Thermal Discharging
CRL033	599	'2846219_/2846216'		0.67	2.37	3.33	0.11	0.2	2.76	1.56 No	0.11	Thermal Discharging
CRL033	600	'2841790_/2841788'		0.5	2.47	3.33	0.48	0.4	2.76	1.61 No	0.4	Element Fault
CRL033	601	'2839533_/2839530'		0.53	2.4	3.33	0.11	0.3	2.75	1.56 No	0.11	Thermal Discharging
CRL033	602	'44732378_/2842629'		0.5	2.43	3.33	0.48	0.4	2.75	1.61 No	0.4	Element Fault
CRL033	603	'2844113_/2844123'		0.5	2.43	3.33	0.48	0.4	2.74	1.61 No	0.4	Element Fault
CRL033	604	'2840607_/2840604'		0.67	2.33	3.33	0.11	0.53	2.73	1.56 No	0.11	Thermal Discharging
CRL033	605	'2846232_/2846229'		0.63	2.33	3.33	0.11	0.2	2.73	1.56 No	0.11	Thermal Discharging
CRL033	606	'2841023_/2841020'		0.63	2.27	3.33	0.48	0.5	2.75	1.61 No	0.48	Thermal Discharging
CRL033	607	'43209971_/2840506'		0.53	2.37	3.33	0.11	0.3	2.73	1.56 No	0.11	Thermal Discharging
CRL033	608	'7549799_/7549797'		0.6	2.27	3.33	0.48	0.3	2.74	1.61 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRLO33	609	'37637042_/478660327'	0.37	2.1	3.33	0.48	1.3	2.77	1.61 No	0.37	Primary Over-Voltage
CRLO33	610	'37637021_/37637046'	0.37	2.1	3.33	0.48	1.3	2.77	1.61 No	0.37	Primary Over-Voltage
CRLO33	611	'37637014_/37637018'	0.4	2.27	3.33	0.48	1.2	2.77	1.61 No	0.4	Primary Over-Voltage
CRLO33	612	'399701388_/399701385'	0.37	2.1	3.33	0.48	1.3	2.77	1.61 No	0.37	Primary Over-Voltage
CRLO33	613	'37637028_/37637025'	0.37	2.1	3.33	0.48	1.3	2.77	1.61 No	0.37	Primary Over-Voltage
CRLO33	614	'43210672_/43210674'	0.5	2.4	3.33	0.48	0.4	2.71	1.61 No	0.4	Element Fault
CRLO33	615	'8184638_/371108132_1'	0.5	1.73	3.33	0.48	0.3	2.73	1.61 No	0.3	Element Fault
CRLO33	616	'43210026_/2846385'	0.63	2.3	3.33	0.11	0.2	2.7	1.56 No	0.11	Thermal Discharging
CRLO33	617	'2840867_/2840864'	0.57	2.4	3.33	0.11	0.53	2.69	1.56 No	0.11	Thermal Discharging
CRLO33	618	'7549767_/596156049'	0.73	3.8	6.67	0.95	1.47	5.49	3.21 No	0.73	Primary Over-Voltage
CRLO33	619	'2839546_/2839543'	0.5	2.33	3.33	0.11	0.3	2.69	1.56 No	0.11	Thermal Discharging
CRLO33	620	'2839648_/2839658'	0.5	2.33	3.33	0.11	0.3	2.69	1.56 No	0.11	Thermal Discharging
CRLO33	621	'2840620_/2840617_1'	0.63	2.27	3.33	0.11	0.3	2.68	1.56 No	0.11	Thermal Discharging
CRLO33	622	'2846245_/2846242'	0.63	2.27	3.33	0.11	0.2	2.68	1.56 No	0.11	Thermal Discharging
CRLO33	623	'2840633_/2840617_2'	0.63	2.27	3.33	0.11	0.3	2.68	1.56 No	0.11	Thermal Discharging
CRLO33	624	'2844112_/2844110'	0.5	2.33	3.33	0.48	0.4	2.67	1.61 No	0.4	Element Fault
CRLO33	625	'43210335_/2841033'	0.6	2.2	3.33	0.48	0.5	2.68	1.61 No	0.48	Thermal Discharging
CRLO33	626	'2842239_/2842236'	0.5	2.33	3.33	0.48	0.4	2.66	1.61 No	0.4	Element Fault
CRLO33	627	'2840509_/43209973'	0.5	2.27	3.33	0.11	0.3	2.65	1.56 No	0.11	Thermal Discharging
CRLO33	628	'7549752_/596155998'	0.37	2	3.33	0.48	0.73	2.71	1.61 No	0.37	Primary Over-Voltage
CRLO33	629	'2840646_/2840643'	0.63	2.23	3.33	0.11	0.3	2.64	1.56 No	0.11	Thermal Discharging
CRLO33	630	'2846401_/2846398'	0.6	2.23	3.33	0.11	0.2	2.64	1.56 No	0.11	Thermal Discharging
CRLO33	631	'43210059_/2846255'	0.6	2.23	3.33	0.11	0.2	2.63	1.56 No	0.11	Thermal Discharging
CRLO33	632	'43210346_/2850917'	0.6	2.17	3.33	0.48	0.5	2.66	1.61 No	0.48	Thermal Discharging
CRLO33	633	'8813699_/9441102'	0.57	2.17	3.33	0.48	0.3	2.65	1.61 No	0.3	Element Fault
CRLO33	634	'43209715_/2839556'	0.5	2.23	3.33	0.11	0.3	2.62	1.56 No	0.11	Thermal Discharging
CRLO33	635	'7549751_/596156019'	0.37	2	3.33	0.48	0.73	2.68	1.61 No	0.37	Primary Over-Voltage
CRLO33	636	'2842255_/2842252'	0.47	2.3	3.33	0.48	0.4	2.62	1.61 No	0.4	Element Fault
CRLO33	637	'45126381_/2841046'	0.6	2.17	3.33	0.48	0.5	2.64	1.61 No	0.48	Thermal Discharging
CRLO33	638	'2840880_/2840877'	0.57	2.3	3.33	0.11	0.53	2.61	1.56 No	0.11	Thermal Discharging
CRLO33	639	'2839635_/2839645'	0.5	2.23	3.33	0.11	0.3	2.61	1.56 No	0.11	Thermal Discharging
CRLO33	640	'7235175_/478121019'	0.37	2	3.33	0.48	1.3	2.66	1.61 No	0.37	Primary Over-Voltage
CRLO33	641	'7235070_/7235068_1'	0.53	2.27	3.33	0.11	0.4	2.6	1.56 No	0.11	Thermal Discharging
CRLO33	642	'760511457_/37637375'	0.6	3.13	6.67	0.95	2.6	5.27	3.21 No	0.6	Primary Over-Voltage
CRLO33	643	'37637385_/37637382'	0.6	3.13	6.67	0.95	2.6	5.27	3.21 No	0.6	Primary Over-Voltage
CRLO33	644	'37637413_/37637410'	0.6	3.13	6.67	0.95	2.6	5.27	3.21 No	0.6	Primary Over-Voltage
CRLO33	645	'37637399_/37637403'	0.6	3.13	6.67	0.95	2.6	5.27	3.21 No	0.6	Primary Over-Voltage
CRLO33	646	'2846271_/43210061'	0.6	2.17	3.33	0.11	0.2	2.59	1.56 No	0.11	Thermal Discharging
CRLO33	647	'2840525_/2840522'	0.5	2.2	3.33	0.11	0.3	2.59	1.56 No	0.11	Thermal Discharging
CRLO33	648	'2850585_/43210006'	0.6	2.17	3.33	0.11	0.3	2.58	1.56 No	0.11	Thermal Discharging
CRLO33	649	'2846414_/2846411'	0.6	2.17	3.33	0.11	0.2	2.58	1.56 No	0.11	Thermal Discharging
CRLO33	650	'43210015_/2840656'	0.6	2.13	3.33	0.11	0.3	2.57	1.56 No	0.11	Thermal Discharging
CRLO33	651	'43209982_/2840574'	0.5	2.17	3.33	0.11	0.3	2.57	1.56 No	0.11	Thermal Discharging
CRLO33	652	'2840893_/2840890'	0.53	2.23	3.33	0.11	0.53	2.56	1.56 No	0.11	Thermal Discharging
CRLO33	653	'2839559_/43209717'	0.47	2.17	3.33	0.11	0.3	2.55	1.56 No	0.11	Thermal Discharging
CRLO33	654	'2846284_/2846281'	0.57	2.13	3.33	0.11	0.2	2.55	1.56 No	0.11	Thermal Discharging
CRLO33	655	'43209770_/43209772'	0.47	2.17	3.33	0.11	0.3	2.54	1.56 No	0.11	Thermal Discharging
CRLO33	656	'7235071_/7235068_2'	0.53	2.2	3.33	0.11	0.4	2.54	1.56 No	0.11	Thermal Discharging
CRLO33	657	'2862685_/2862682'	0.57	2.1	3.33	0.11	0.2	2.54	1.56 No	0.11	Thermal Discharging
CRLO33	658	'9128237_/596155671'	0.37	1.9	3.33	0.48	0.73	2.58	1.61 No	0.37	Primary Over-Voltage
CRLO33	659	'7861562_/596156034'	0.37	1.9	3.33	0.48	0.73	2.58	1.61 No	0.37	Primary Over-Voltage
CRLO33	660	'2840538_/2840535'	0.47	2.13	3.33	0.11	0.3	2.53	1.56 No	0.11	Thermal Discharging
CRLO33	661	'2840672_/2840669'	0.6	2.07	3.33	0.11	0.3	2.51	1.56 No	0.11	Thermal Discharging
CRLO33	662	'2840405_/43209984'	0.47	2.1	3.33	0.11	0.3	2.5	1.56 No	0.11	Thermal Discharging
CRLO33	663	'43210103_/43210105'	0.5	2.13	3.33	0.11	0.53	2.5	1.56 No	0.11	Thermal Discharging
CRLO33	664	'2839609_/2839619'	0.47	2.1	3.33	0.11	0.3	2.5	1.56 No	0.11	Thermal Discharging
CRLO33	665	'2862698_/2862695'	0.57	2.07	3.33	0.11	0.2	2.5	1.56 No	0.11	Thermal Discharging
CRLO33	666	'2840418_/2840415'	0.47	2.07	3.33	0.11	0.3	2.49	1.56 No	0.11	Thermal Discharging
CRLO33	667	'43210048_/2846333'	0.57	2.03	3.33	0.11	0.2	2.48	1.56 No	0.11	Thermal Discharging
CRLO33	668	'2840431_/2840428'	0.47	2.07	3.33	0.11	0.3	2.47	1.56 No	0.11	Thermal Discharging
CRLO33	669	'2839608_/2839606'	0.47	2.07	3.33	0.11	0.3	2.47	1.56 No	0.11	Thermal Discharging
CRLO33	670	'2840551_/2840548'	0.47	2.07	3.33	0.11	0.3	2.47	1.56 No	0.11	Thermal Discharging
CRLO33	671	'8436858_/9129039'	0.6	3.13	6.67	0.95	2.6	5.01	3.21 No	0.6	Primary Over-Voltage
CRLO33	672	'2840685_/2840682'	0.57	2	3.33	0.11	0.3	2.46	1.56 No	0.11	Thermal Discharging
CRLO33	673	'57711482_/8436856_1'	0.6	3.13	6.67	0.95	2.6	4.98	3.21 No	0.6	Primary Over-Voltage
CRLO33	674	'40363846_/8436856_2'	0.6	3.13	6.67	0.95	2.6	4.98	3.21 No	0.6	Primary Over-Voltage
CRLO33	675	'2862711_/2862708'	0.57	2	3.33	0.11	0.2	2.46	1.56 No	0.11	Thermal Discharging
CRLO33	676	'43210358_/43210348'	0.53	1.97	3.33	0.48	0.5	2.47	1.61 No	0.48	Thermal Discharging
CRLO33	677	'8814131_/478121066'	0.33	1.87	3.33	0.48	1.3	2.49	1.61 No	0.33	Primary Over-Voltage
CRLO33	678	'43210102_/2850638'	0.5	2.07	3.33	0.11	0.53	2.43	1.56 No	0.11	Thermal Discharging
CRLO33	679	'7550054_/7550051'	0.5	2.07	3.33	0.11	0.4	2.43	1.56 No	0.11	Thermal Discharging
CRLO33	680	'43209960_/2840561'	0.47	2	3.33	0.11	0.3	2.43	1.56 No	0.11	Thermal Discharging
CRLO33	681	'8814195_/498905536'	0.6	3.13	6.67	0.95	2.5	4.91	3.21 No	0.6	Primary Over-Voltage
CRLO33	682	'8813683_/8813696'	0.5	1.93	3.33	0.48	0.3	2.43	1.61 No	0.3	Element Fault
CRLO33	683	'43209993_/2840444'	0.43	2	3.33	0.11	0.3	2.41	1.56 No	0.11	Thermal Discharging
CRLO33	684	'2846296_/43210050'	0.53	1.97	3.33	0.11	0.2	2.41	1.56 No	0.11	Thermal Discharging
CRLO33	685	'2840698_/2840695'	0.57	1.93	3.33	0.11	0.3	2.41	1.56 No	0.11	Thermal Discharging
CRLO33	686	'57711406_/57711480'	0.6	3.13	6.67	0.95	2.5	4.81	3.21 No	0.6	Primary Over-Voltage
CRLO33	687	'44634770_/2840457'	0.43	1.93	3.33	0.11	0.3	2.36	1.56 No	0.11	Thermal Discharging
CRLO33	688	'2846297_/2846294'	0.5	1.9	3.33	0.11	0.2	2.36	1.56 No	0.11	Thermal Discharging
CRLO33	689	'2840711_/2840708'	0.53	1.9	3.33	0.11	0.3	2.36	1.56 No	0.11	Thermal Discharging
CRLO33	690	'43213804_/43209962'	0.43	1.87	3.33	0.11	0.3	2.31	1.56 No	0.11	Thermal Discharging
CRLO33	691	'43210037_/2846307'	0.5	1.83	3.33	0.11	0.2	2.3	1.56 No	0.11	Thermal Discharging
CRLO33	692	'43213447_/2856730'	0.53	1.83	3.33	0.11	0.3	2.3	1.56 No	0.11	Thermal Discharging
CRLO33	693	'2840983_/43210360'	0.5	1.8	3.33	0.48	0.5	2.31	1.61 No	0.48	Thermal Discharging
CRLO33	694	'8813667_/8813680'	0.47	1.8	3.33	0.48	0.3	2.3	1.61 No	0.3	Element Fault
CRLO33	695	'2840723_/2856743'	0.5	1.8	3.33	0.11	0.3	2.25	1.56 No	0.11	Thermal Discharging
CRLO33	696	'43210042_/43210039'	0.47	1.8	3.33	0.11	0.2	2.25	1.56 No	0.11	Thermal Discharging
CRLO33	697	'2840984_/2840981'	0.47	1.77	3.33	0.48	0.5	2.26	1.61 No	0.47	Primary Over-Voltage
CRLO33	698	'481981062_/478121108'	0.3	1.67	3.33	0.48	1.3	2.26	1.61 No	0.3	Primary Over-Voltage
CRLO33	699	'2840724_/2840721'	0.5	1.73	3.33	0.11	0.3	2.21	1.56 No	0.11	Thermal Discharging
CRLO33	700	'2840326_/43213806'	0.4	1.77	3.33	0.11	0.3	2.2	1.56 No	0.11	Thermal Discharging
CRLO33	701	'43210369_/2840994'	0.47	1.7	3.33	0.48	0.5	2.21	1.61 No	0.47	Primary Over-Voltage
CRLO33	702	'7549768_/596156114'	0.3	1.57	3.33	0.48	0.73	2.21	1.61 No	0.3	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL033	703	'2840737_/_2840734'		0.47	1.7	3.33	0.11	0.3	2.16	1.56 No	0.11 Thermal Discharging
CRL033	704	'45324016_/_2841007'		0.43	1.67	3.33	0.48	0.5	2.17	1.61 No	0.43 Primary Over-Voltage
CRL033	705	'2840327_/_2840324'		0.37	1.7	3.33	0.11	0.3	2.15	1.56 No	0.11 Thermal Discharging
CRL033	706	'37637371_/_481981093'		0.3	1.6	3.33	0.48	1.3	2.18	1.61 No	0.3 Primary Over-Voltage
CRL033	707	'2840750_/_2840747'		0.47	1.67	3.33	0.11	0.3	2.13	1.56 No	0.11 Thermal Discharging
CRL033	708	'43209949_/_2840337'		0.37	1.67	3.33	0.11	0.3	2.11	1.56 No	0.11 Thermal Discharging
CRL033	709	'2840340_/_2840350_1'		0.37	1.67	3.33	0.11	0.3	2.1	1.56 No	0.11 Thermal Discharging
CRL033	710	'43213436_/_2856704'		0.47	1.6	3.33	0.11	0.3	2.08	1.56 No	0.11 Thermal Discharging
CRL033	711	'2840353_/_2840350_2'		0.37	1.6	3.33	0.11	0.3	2.06	1.56 No	0.11 Thermal Discharging
CRL033	712	'2840762_/_2856717'		0.47	1.57	3.33	0.11	0.3	2.05	1.56 No	0.11 Thermal Discharging
CRL033	713	'2840366_/_2840363'		0.33	1.57	3.33	0.11	0.3	2.03	1.56 No	0.11 Thermal Discharging
CRL033	714	'2840763_/_2840760'		0.43	1.53	3.33	0.11	0.3	2.01	1.56 No	0.11 Thermal Discharging
CRL033	715	'8184622_/_596156099'		0.27	1.43	3.33	0.48	0.73	2.02	1.61 No	0.27 Primary Over-Voltage
CRL033	716	'2840379_/_2840376'		0.33	1.53	3.33	0.11	0.3	1.98	1.56 No	0.11 Thermal Discharging
CRL033	717	'43210081_/_2840773'		0.43	1.5	3.33	0.11	0.3	1.98	1.56 No	0.11 Thermal Discharging
CRL033	718	'2840789_/_2840786'		0.43	1.47	3.33	0.11	0.3	1.95	1.56 No	0.11 Thermal Discharging
CRL033	719	'43209938_/_2840389'		0.33	1.5	3.33	0.11	0.3	1.94	1.56 No	0.11 Thermal Discharging
CRL033	720	'2840802_/_2840799'		0.43	1.47	3.33	0.11	0.3	1.92	1.56 No	0.11 Thermal Discharging
CRL033	721	'2840815_/_2840812'		0.43	1.47	3.33	0.11	0.3	1.92	1.56 No	0.11 Thermal Discharging
CRL033	722	'2840392_/_43209940'		0.33	1.43	3.33	0.11	0.3	1.89	1.56 No	0.11 Thermal Discharging
CRL033	723	'8184621_/_596156084'		0.27	1.33	3.33	0.48	0.73	1.9	1.61 No	0.27 Primary Over-Voltage
CRL033	724	'2840828_/_2840825'		0.4	1.4	3.33	0.11	0.3	1.87	1.56 No	0.11 Thermal Discharging
CRL033	725	'43210092_/_2840838'		0.4	1.4	3.33	0.11	0.3	1.85	1.56 No	0.11 Thermal Discharging
CRL033	726	'2844927_/_2844937'		0.4	1.37	3.33	0.11	0.3	1.84	1.56 No	0.11 Thermal Discharging
CRL033	727	'2844859_/_2844869'		0.4	1.37	3.33	0.11	0.3	1.82	1.56 No	0.11 Thermal Discharging
CRL033	728	'2844914_/_2844924'		0.4	1.37	3.33	0.11	0.3	1.82	1.56 No	0.11 Thermal Discharging
CRL033	729	'2844846_/_2844856'		0.4	1.33	3.33	0.11	0.3	1.81	1.56 No	0.11 Thermal Discharging
CRL033	730	'2844901_/_2844911'		0.4	1.33	3.33	0.11	0.3	1.8	1.56 No	0.11 Thermal Discharging
CRL033	731	'2844900_/_2844898'		0.37	1.33	3.33	0.11	0.3	1.79	1.56 No	0.11 Thermal Discharging
CRL033	732	'2844833_/_2844843'		0.37	1.33	3.33	0.11	0.3	1.78	1.56 No	0.11 Thermal Discharging
CRL033	733	'2844820_/_2844830'		0.37	1.3	3.33	0.11	0.3	1.77	1.56 No	0.11 Thermal Discharging
CRL033	734	'43213458_/_43213460'		0.37	1.3	3.33	0.11	0.3	1.77	1.56 No	0.11 Thermal Discharging
CRL033	735	'2844807_/_2844817'		0.37	1.3	3.33	0.11	0.3	1.76	1.56 No	0.11 Thermal Discharging
CRL033	736	'2856759_/_2856769'		0.37	1.3	3.33	0.11	0.3	1.75	1.56 No	0.11 Thermal Discharging
CRL033	737	'2844794_/_2844804'		0.37	1.27	3.33	0.11	0.3	1.74	1.56 No	0.11 Thermal Discharging
CRL033	738	'7234861_/_596156067'		0.23	1.3	3.33	0.48	1.2	1.76	1.61 No	0.23 Primary Over-Voltage
CRL033	739	'44732417_/_2844778'		0.37	1.27	3.33	0.11	0.3	1.73	1.56 No	0.11 Thermal Discharging
CRL033	740	'2844885_/_2844882'		0.37	1.27	3.33	0.11	0.3	1.73	1.56 No	0.11 Thermal Discharging
CRL033	741	'2856758_/_2856756'		0.37	1.27	3.33	0.11	0.3	1.72	1.56 No	0.11 Thermal Discharging
CRL033	742	'2860126_/_2860123'		0.37	1.27	3.33	0.11	0.3	1.71	1.56 No	0.11 Thermal Discharging
CRL033	743	'7235644_/_596155717'		0.3	1.17	3.33	0.48	0.73	1.7	1.61 No	0.3 Primary Over-Voltage
CRL033	744	'43211098_/_43211100'		0.37	1.23	3.33	0.11	0.3	1.67	1.56 No	0.11 Thermal Discharging
CRL033	745	'2846883_/_2846893'		0.33	1.2	3.33	0.11	0.3	1.66	1.56 No	0.11 Thermal Discharging
CRL033	746	'2846870_/_2846880'		0.33	1.2	3.33	0.11	0.3	1.65	1.56 No	0.11 Thermal Discharging
CRL033	747	'2846857_/_2846867'		0.33	1.2	3.33	0.11	0.3	1.63	1.56 No	0.11 Thermal Discharging
CRL033	748	'2846844_/_2846854'		0.33	1.2	3.33	0.11	0.3	1.63	1.56 No	0.11 Thermal Discharging
CRL033	749	'7234877_/_596155732'		0.3	1.13	3.33	0.48	0.73	1.63	1.61 No	0.3 Primary Over-Voltage
CRL033	750	'2846831_/_2846841'		0.33	1.17	3.33	0.11	0.3	1.61	1.56 No	0.11 Thermal Discharging
CRL033	751	'2846818_/_2846828'		0.33	1.17	3.33	0.11	0.3	1.6	1.56 No	0.11 Thermal Discharging
CRL033	752	'43211392_/_43211394'		0.33	1.17	3.33	0.11	0.3	1.59	1.56 No	0.11 Thermal Discharging
CRL033	753	'44830520_/_2846802'		0.33	1.13	3.33	0.11	0.3	1.57	1.56 No	0.11 Thermal Discharging
CRL033	754	'7234893_/_596155747'		0.27	1	3.33	0.48	0.73	1.49	1.61 No	0.27 Primary Over-Voltage
CRL033	755	'7234812_/_596155792'		0.27	0.97	3.33	0.48	0.73	1.44	1.61 No	0.27 Primary Over-Voltage
CRL033	756	'8462338_/_596155807'		0.27	0.93	3.33	0.48	0.73	1.39	1.61 No	0.27 Primary Over-Voltage
CRL033	757	'8462339_/_596155837'		0.23	0.9	3.33	0.48	0.73	1.34	1.61 No	0.23 Primary Over-Voltage
CRL033	758	'7549685_/_596155852'		0.23	0.87	3.33	0.48	0.73	1.3	1.61 No	0.23 Primary Over-Voltage
CRL033	759	'7549686_/_7549683'		0.23	0.83	3.33	0.48	0.73	1.27	1.61 No	0.23 Primary Over-Voltage
CRL033	760	'69159829_/_69159832'		0.23	0.83	3.33	0.48	0.73	1.24	1.61 No	0.23 Primary Over-Voltage
CRL033	761	'69159803_/_69159859'		0.23	0.8	3.33	0.48	0.73	1.22	1.61 No	0.23 Primary Over-Voltage
CRL033	762	'7234860_/_69159810'		0.23	0.8	3.33	0.48	0.73	1.2	1.61 No	0.23 Primary Over-Voltage
CRL033	763	'7550362_/_7550359'		0.2	0.7	3.33	0.48	0.73	1.05	1.61 No	0.2 Primary Over-Voltage
CRL065	0	'CRL065_/_7862449'		10	10	10	1.6	10	10	10	1.6 Thermal Discharging
CRL065	1	'7862451_/_7862449'		10	10	10	1.6	10	10	5.07 No	1.6 Thermal Discharging
CRL065	2	'8494765_/_9128855'		10	10	10	1.6	10	10	5.07 No	1.6 Thermal Discharging
CRL065	3	'8185191_/_8494763'		10	10	10	1.6	10	10	5.05 No	1.6 Thermal Discharging
CRL065	4	'8185192_/_8185189'		10	10	10	1.6	10	10	4.99 No	1.6 Thermal Discharging
CRL065	5	'7862511_/_9441730'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	6	'7862512_/_7862509'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	7	'7235588_/_8494803'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	8	'7235589_/_7235586'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	9	'9128897_/_9441710'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	10	'9128898_/_9128895'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	11	'7505620_/_9441448'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	12	'117740403_/_7505618_2'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	13	'64049679_/_7505618_1'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	14	'51289045_/_51288118'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	15	'2849396_/_2849393'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	16	'50904052_/_2849410'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	17	'466916064_/_466915974_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	18	'2857613_/_2857610'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	19	'2857633_/_2857630'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	20	'50331208_/_2857667'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	21	'2857670_/_50331205'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	22	'2835148_/_2835158'		3.33	3.33	3.33	0.53	1.1	3.33	1.66 No	0.53 Thermal Discharging
CRL065	23	'50719024_/_2857701'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	24	'2857592_/_50719021'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	25	'2857720_/_2857718'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	26	'2857741_/_2857738'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	27	'2850933_/_2859177'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	28	'2857576_/_2857590'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	29	'2835505_/_2835502_2'		10	10	10	1.6	4.8	10	4.98 No	1.6 Thermal Discharging
CRL065	30	'2857758_/_2857755'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	31	'43208445_/_2862789'		3.33	3.33	3.33	0.53	1.1	3.33	1.66 No	0.53 Thermal Discharging
CRL065	32	'8493918_/_8493931_1'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL065	33	'2836184_/_/2857573'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	34	'337734581_/_/7217212_1'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	35	'2857351_/_/2857772'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	36	'2862792_/_/2862802_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	37	'43208322_/_/2857349'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	38	'2857542_/_/2857556'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	39	'2857369_/_/2857366'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	40	'356947073_/_/356947062'		3.33	3.33	3.33	0.53	1.1	3.33	1.66 No	0.53 Thermal Discharging
CRL065	41	'2834271_/_/2859083'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	42	'2835490_/_/2835502_1'		10	10	10	1.6	2.5	10	4.98 No	1.6 Thermal Discharging
CRL065	43	'2836185_/_/2836182_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	44	'337734514_/_/7235350_1'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	45	'2857525_/_/2857539'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	46	'345838284_/_/345838256_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	47	'43208090_/_/2857088'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	48	'2836201_/_/2836182_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	49	'2834328_/_/43208092'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	50	'2857125_/_/2857122'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	51	'2857508_/_/2857522'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	52	'474044327_/_/2857505_2'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	53	'43208611_/_/43208613'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	54	'43208103_/_/2857139'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	55	'7235352_/_/7235350_2'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	56	'43208079_/_/2834326'		3.33	3.33	3.33	0.53	1.5	3.33	1.66 No	0.53 Thermal Discharging
CRL065	57	'2857159_/_/43208105'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	58	'2836200_/_/2836198'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	59	'2857491_/_/2857505_1'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	60	'129145805_/_/2857190_1'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	61	'2834286_/_/2834284_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	62	'2836216_/_/2836227'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	63	'2857474_/_/2857488'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	64	'2835475_/_/2835487'		10	10	10	1.6	2.5	10	4.98 No	1.6 Thermal Discharging
CRL065	65	'43208456_/_/2862802_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	66	'345838321_/_/345838256_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	67	'356947107_/_/356947075_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	68	'131213068_/_/2857471_2'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	69	'2857454_/_/2857471_1'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	70	'8494918_/_/466915974_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	71	'2857437_/_/2857451'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	72	'2834287_/_/2834284_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	73	'43208512_/_/2835672'		3.33	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53 Thermal Discharging
CRL065	74	'7217214_/_/7217212_2'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	75	'43208346_/_/2834777'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	76	'64049706_/_/51289001'		10	10	10	1.6	5.3	10	4.98 No	1.6 Thermal Discharging
CRL065	77	'2835474_/_/2835472'		10	10	10	1.6	2.5	10	4.98 No	1.6 Thermal Discharging
CRL065	78	'2857420_/_/2857434'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	79	'2835564_/_/2835562_1'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	80	'64049731_/_/2849270_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	81	'8493934_/_/8493931_2'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	82	'51289100_/_/51288148'		10	10	10	1.6	5.3	10	4.98 No	1.6 Thermal Discharging
CRL065	83	'51289088_/_/2849270_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	84	'2857403_/_/2857417'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	85	'64049783_/_/51288182'		10	10	10	1.6	5.3	10	4.98 No	1.6 Thermal Discharging
CRL065	86	'8493897_/_/8493895_1'		10	10	10	1.6	1.4	10	4.98 No	1.4 Element Fault
CRL065	87	'2856654_/_/2857400'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	88	'71668057_/_/2849189_3'		3.33	3.33	3.33	0.53	1	3.33	1.66 No	0.53 Thermal Discharging
CRL065	89	'51289129_/_/51288214'		10	10	10	1.6	5.3	10	4.98 No	1.6 Thermal Discharging
CRL065	90	'69434699_/_/51288328'		10	10	10	1.6	5.3	10	4.98 No	1.6 Thermal Discharging
CRL065	91	'50671056_/_/50671053'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	92	'43208600_/_/2836214'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	93	'71668063_/_/2849189_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	94	'2834943_/_/2856652_1'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	95	'2835460_/_/2861992'		10	10	10	1.6	2.5	10	4.98 No	1.6 Thermal Discharging
CRL065	96	'61697944_/_/2849063_3'		3.33	3.33	3.33	0.53	1	3.33	1.66 No	0.53 Thermal Discharging
CRL065	97	'2834931_/_/2856652_2'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	98	'51289146_/_/51288401'		10	10	10	1.6	5.3	10	4.98 No	1.6 Thermal Discharging
CRL065	99	'43208068_/_/2834300'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	100	'69434779_/_/51289067_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	101	'2850812_/_/2857309'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	102	'7235143_/_/8813996_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	103	'2850359_/_/51288359'		10	10	10	1.6	5.3	10	4.98 No	1.6 Thermal Discharging
CRL065	104	'64049750_/_/51289067_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	105	'2857332_/_/2857329'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	106	'433660010_/_/51288820'		10	10	10	1.6	5.3	10	4.98 No	1.6 Thermal Discharging
CRL065	107	'71668083_/_/2849063_2'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	108	'443080263_/_/433660036_1'		10	10	10	1.6	1.8	10	4.98 No	1.6 Thermal Discharging
CRL065	109	'2835577_/_/2835562_2'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	110	'2858225_/_/2859140'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	111	'2834766_/_/43208458'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	112	'8185660_/_/8185657_2'		3.33	3.33	3.33	0.53	1.7	3.33	1.66 No	0.53 Thermal Discharging
CRL065	113	'2850482_/_/2850479'		3.33	3.33	3.33	0.53	1.3	3.33	1.66 No	0.53 Thermal Discharging
CRL065	114	'7217086_/_/8494427'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	115	'2849260_/_/2849270_3'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	116	'2849050_/_/2849063_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	117	'51289585_/_/2850492_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	118	'2835445_/_/608155650'		10	10	10	1.6	2.5	10	4.98 No	1.6 Thermal Discharging
CRL065	119	'337734466_/_/9441500_1'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	120	'2835616_/_/2835614'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	121	'9127894_/_/71809658_1'		3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault
CRL065	122	'2858140_/_/2858223'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	123	'2836285_/_/43208348'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	124	'2858141_/_/2858138'		10	10	10	1.6	10	10	4.98 No	1.6 Thermal Discharging
CRL065	125	'2849179_/_/2849189_1'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault
CRL065	126	'2849082_/_/2849079'		3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4 Element Fault

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL065	127	'43208368_/2834928'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	128	'149096106_/149096089'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	129	'464551592_/2835457'	10	10	10	1.6	2.5	10	4.98 No	1.6	Thermal Discharging
CRL065	130	'652763314_/2858155'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	131	'652763278_/652763318'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	132	'2836243_/2836240'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	133	'7862980_/8185657_1'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	134	'2858158_/652763282'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	135	'2835646_/2835643'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	136	'43208390_/2850810'	3.33	3.33	3.33	0.53	1.5	3.33	1.66 No	0.53	Thermal Discharging
CRL065	137	'43208622_/2836295'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	138	'2835578_/2835575'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	139	'652763411_/2858172'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	140	'43211508_/2849202'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	141	'44634538_/2834313'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	142	'8812299_/9127955'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	143	'2835346_/2835442'	10	10	10	1.6	2.5	10	4.98 No	1.6	Thermal Discharging
CRL065	144	'2849286_/2849283'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	145	'2858175_/652763415'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	146	'2850495_/2850492_2'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	147	'2858192_/2858189'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	148	'71809653_/71809658_2'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	149	'2858209_/2858206'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	150	'2835659_/2835656'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	151	'2834767_/2834764'	3	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	152	'2858464_/2858461'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	153	'2834725_/2836324'	3	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	154	'2859200_/2859214'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	155	'43211530_/2849257'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	156	'8493898_/8493895_2'	10	10	10	1.6	1.4	10	4.98 No	1.4	Element Fault
CRL065	157	'2849037_/2849047'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	158	'43208633_/2836308'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	159	'415308288_/415308310'	10	10	10	1.6	1.4	10	4.98 No	1.4	Element Fault
CRL065	160	'43208490_/2835371'	3.33	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	161	'2858447_/2859197'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	162	'8813999_/8813996_2'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	163	'2839049_/2839046_2'	3.33	3.33	3.33	0.53	1.5	3.33	1.66 No	0.53	Thermal Discharging
CRL065	164	'2835331_/2835343'	6.67	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	165	'2837815_/2858444'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	166	'2834973_/149096108'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	167	'433659989_/433660036_2'	10	10	10	1.6	1.8	10	4.98 No	1.6	Thermal Discharging
CRL065	168	'2835360_/2835358_1'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	169	'2837967_/2839046_1'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	170	'2849095_/2849092_1'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	171	'43208367_/2834915'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	172	'2837816_/2837826_1'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	173	'2858413_/2858427'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	174	'2850965_/2862111'	10	10	10	1.6	4.8	10	4.98 No	1.6	Thermal Discharging
CRL065	175	'7550803_/7550801_1'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	176	'43211449_/2849092_2'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	177	'2837799_/2837826_2'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	178	'2837783_/2858410'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	179	'2850985_/2850995_1'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	180	'2836259_/2836256'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	181	'7234692_/7234690'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	182	'43208467_/43208469'	3.33	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	183	'2837770_/2837768_1'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	184	'49963205_/8494443_1'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	185	'2835416_/2835413_2'	3.33	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	186	'141819165_/141819119'	10	10	10	1.6	10	10	4.98 No	1.6	Thermal Discharging
CRL065	187	'43211497_/43211499'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	188	'2837968_/2837965'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	189	'2850508_/2850505'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	190	'43209211_/43209213'	10	10	10	1.6	4.7	10	4.98 No	1.6	Thermal Discharging
CRL065	191	'2834121_/2834722'	2.37	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	192	'2838796_/2838793_2'	10	10	10	1.6	4.7	10	4.98 No	1.6	Thermal Discharging
CRL065	193	'2849299_/2849296'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	194	'2835361_/2835358_2'	2.97	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	195	'7550804_/7550801_2'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	196	'2849218_/43211510'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	197	'43208534_/2835588'	2.77	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	198	'43208478_/43208480'	6.13	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	199	'7862979_/7862977'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	200	'8814051_/8814048'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	201	'2835415_/2835413_1'	3	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	202	'2849246_/2849244'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	203	'2849024_/2849034'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	204	'2834122_/2834119'	2.13	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	205	'415308267_/415308358'	10	10	10	1.6	1.4	10	4.98 No	1.4	Element Fault
CRL065	206	'2838724_/2838793_1'	10	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	207	'43209176_/2837797'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	208	'2839090_/2839166'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	209	'2837771_/2837768_2'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	210	'2849153_/2849163'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	211	'43211745_/2850995_2'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	212	'44634592_/2835601'	2.37	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	213	'2837981_/2837978'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	214	'2835301_/2835313'	5.2	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	215	'43211461_/43211451'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	216	'43208434_/2860259'	2.57	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	217	'2849152_/2849150'	3	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	218	'2838707_/2838721'	10	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	219	'64049745_/2849309'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	220	'7550557_/9129079'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL065	221	'43208501_/_2835387'	2.2	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	222	'2849231_/_2849228'	2.7	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	223	'2838355_/_2839088'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	224	'8812298_/_8812296'	2.23	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	225	'43209198_/_43209200'	10	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	226	'2835286_/_2835298'	4.53	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	227	'458300473_/_458300470'	2.57	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	228	'43211438_/_43211440'	2.63	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	229	'43558865_/_7072397'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	230	'43209181_/_43209178'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	231	'2860249_/_2860272'	2.17	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	232	'4679769_/_43211747'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	233	'2864105_/_2864102'	2.4	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	234	'71809748_/_71809774'	2.03	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	235	'2835403_/_2835400'	2.17	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	236	'2838356_/_2838353'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	237	'43209356_/_2850891'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	238	'8815026_/_9129317'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	239	'2860287_/_2860285'	2.07	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	240	'2849108_/_43211463'	2.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	241	'2835271_/_2835283'	4.13	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	242	'2838536_/_2838687'	10	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	243	'4679770_/_4679767'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	244	'8185707_/_8185705'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	245	'43208506_/_43208503'	1.8	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	246	'4679295_/_43558867'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	247	'7969267_/_8594256'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	248	'7969268_/_8594272_1'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	249	'2835015_/_2860246'	1.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	250	'2839104_/_2839101'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	251	'2835270_/_2835268'	3.87	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	252	'2849124_/_2849121'	2.07	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	253	'7550558_/_7550555'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	254	'7861088_/_8185245_2'	1.93	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	255	'428838864_/_428838872'	2.03	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	256	'2838537_/_2838534'	10	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	257	'2861084_/_2861081'	1.87	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	258	'4679786_/_4679783'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	259	'43209378_/_2850875'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	260	'4679296_/_4679293'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	261	'43209466_/_2838366'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	262	'606653821_/_575635482_1'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	263	'109441966_/_2861775'	3.6	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	264	'8594275_/_8594272_2'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	265	'4679361_/_4679358'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	266	'2838554_/_2838551'	10	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	267	'428838842_/_428839018'	1.87	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	268	'2838426_/_2839114'	2.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	269	'7550410_/_8185245_1'	1.7	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	270	'71809718_/_71809759'	1.6	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	271	'2835014_/_2835012'	1.7	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	272	'43558986_/_4679796'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	273	'43211427_/_43211429'	1.77	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	274	'43558876_/_4679306'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	275	'2834793_/_2861757'	3.4	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	276	'43208412_/_2835054'	1.6	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	277	'7860992_/_7860989_2'	1.7	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	278	'43209544_/_2838568'	6.8	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	279	'2838427_/_2838424'	2.53	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	280	'2834986_/_2834996'	1.6	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	281	'4679374_/_4679371'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	282	'43558931_/_4679410'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	283	'7550409_/_7550407'	1.57	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	284	'2838382_/_2838379'	2.3	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	285	'4679643_/_43558988'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	286	'4679322_/_43558878'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	287	'2834792_/_2834790'	3.13	6.67	6.67	1.07	1.67	6.67	3.32 No	1.07	Thermal Discharging
CRL065	288	'8880484_/_8880482_1'	3.33	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	289	'8183974_/_8183971_2'	1.57	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	290	'2848959_/_2848969'	1.57	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	291	'71809617_/_71809729'	1.4	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	292	'8185692_/_8495327'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	293	'2838588_/_43209546'	5.6	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	294	'2839130_/_2839127'	2.13	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	295	'8284112_/_9228744'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	296	'4679387_/_4679384'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	297	'43208401_/_43208403'	1.47	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	298	'55087771_/_2838741_1'	1.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	299	'8913785_/_8913903_2'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	300	'7861216_/_7861213'	2.1	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	301	'4679426_/_4679423'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	302	'8815027_/_8815024'	2.67	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	303	'2835041_/_2835038'	1.4	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	304	'2838605_/_2838602'	5.2	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	305	'4679656_/_4679653'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	306	'43209367_/_2838437'	1.97	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	307	'43558887_/_4679332'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	308	'2835070_/_43208414'	1.37	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	309	'7334679_/_7334677_1'	3.33	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	310	'9366125_/_150233779'	2.2	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	311	'7217199_/_7860989_1'	1.67	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	312	'4679400_/_4679397'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	313	'2848946_/_2848956'	1.43	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	314	'8813419_/_9128087'	1.9	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL065	315	'43217230_/_43217232'	1.43	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	316	'43558942_/_4679436'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	317	'2839143_/_2839140'	1.87	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	318	'8183973_/_8183971_1'	1.6	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	319	'2838398_/_2838395'	1.87	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	320	'8815042_/_9442318'	2.37	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	321	'43558920_/_4679475'	3.33	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	322	'2838744_/_2838741_2'	1.93	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	323	'2834985_/_2834983'	1.37	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	324	'8880485_/_8880482_2'	3.13	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	325	'2848933_/_2848943'	1.37	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	326	'43209557_/_2838619'	4.6	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	327	'8185691_/_8185689'	3.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	328	'4679348_/_43558889'	2.9	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	329	'8184342_/_8813416'	1.73	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	330	'2863053_/_43213678'	1.37	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	331	'2838757_/_2838754'	1.97	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	332	'9127910_/_9127907'	1.23	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	333	'8913906_/_8913903_1'	2.43	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	334	'43558975_/_4679666'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	335	'70278206_/_2839153_1'	1.67	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	336	'4679451_/_43558944'	2.47	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	337	'2838453_/_2838450'	1.67	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	338	'2838639_/_43209559'	4.2	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	339	'458300480_/_458300477'	1.27	3.33	3.33	0.53	0.4	3.33	1.66 No	0.4	Element Fault
CRL065	340	'43558909_/_43558922'	2.37	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	341	'2863037_/_2863050'	1.33	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	342	'8913922_/_8913919'	2.17	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	343	'2835083_/_2835080'	1.2	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	344	'8495410_/_9442450_2'	1.3	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	345	'7334680_/_7334677_2'	3.33	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	346	'9127942_/_9127939'	1.17	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	347	'43209583_/_2838767'	2.03	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	348	'4679811_/_4679822'	2.2	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	349	'43209477_/_2838411'	1.57	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	350	'8184310_/_8184339'	1.57	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	351	'7234629_/_575635482_2'	1.57	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	352	'43558964_/_43558977'	3.33	3.33	3.33	0.53	0.6	3.33	1.66 No	0.53	Thermal Discharging
CRL065	353	'4679702_/_43558966'	3.33	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	354	'43558953_/_4679449'	2.03	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	355	'7217198_/_7217196'	1.4	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	356	'2838656_/_2838653'	3.8	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	357	'4679504_/_4679501'	2.03	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	358	'2838783_/_43209585'	2	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	359	'8284113_/_8284110'	1.6	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	360	'7334696_/_7334693'	2.73	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	361	'4679603_/_4679809'	1.93	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	362	'2860100_/_2860097'	1.43	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	363	'4679561_/_4679835'	1.9	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	364	'50325895_/_43208359'	1.2	3.33	3.33	0.53	0.83	3.33	1.66 No	0.53	Thermal Discharging
CRL065	365	'8285328_/_9542900'	1.47	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	366	'4679452_/_43558955'	1.8	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	367	'43209268_/_2838810'	1.87	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	368	'2835096_/_2835093'	1.07	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	369	'7236059_/_731602204'	2.1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	370	'360839932_/_360839877_1'	1.17	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	371	'43209570_/_2838670'	3.4	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	372	'4679517_/_4679514'	1.77	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	373	'7334744_/_7334741'	2.57	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	374	'4679604_/_4679601'	1.77	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	375	'2838826_/_43209270'	1.83	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	376	'7549302_/_8493847'	1.3	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	377	'2838414_/_43209479'	1.37	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	378	'4679562_/_4679559'	1.73	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	379	'8284193_/_8913671_1'	1.7	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	380	'8184022_/_8184019'	1.27	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	381	'8493834_/_9442450_1'	1.1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	382	'43209488_/_2860110'	1.27	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	383	'8815043_/_8815040'	1.57	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	384	'43558898_/_4679741'	1.6	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	385	'2838962_/_43209572'	3.1	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	386	'43209246_/_43209259'	1.63	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	387	'7549573_/_7549571_1'	1.03	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	388	'43208423_/_2835106'	0.97	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	389	'43559032_/_4679572'	1.53	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	390	'8284209_/_8284206'	2	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	391	'7236058_/_7236056'	1.73	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	392	'7861183_/_559839609'	1.23	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	393	'2838982_/_2838979'	3	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging
CRL065	394	'7861263_/_7861261_1'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	395	'43559037_/_43559034'	1.47	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	396	'4679616_/_43558900'	1.47	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53	Thermal Discharging
CRL065	397	'7549301_/_7549299'	1.13	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	398	'2835122_/_43208425'	0.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	399	'43209235_/_43209248'	1.5	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	400	'7969118_/_7969115'	1.9	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	401	'7649473_/_8913671_2'	1.4	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	402	'7217103_/_360839877_2'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	403	'7549574_/_7549571_2'	1.03	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	404	'8284176_/_8285326'	1.13	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	405	'2860113_/_43209490'	1.13	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	406	'8493833_/_8493831'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	407	'8284160_/_8913655'	1.13	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	408	'2838923_/_2838996'	2.8	10	10	1.6	2.4	10	4.98 No	1.6	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL065	409	'9440813_/_9440810_1'	0.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	410	'8284177_/_9228596_1'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	411	'7861264_/_7861261_2'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	412	'2838922_/_2838920'	0.93	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53 Thermal Discharging	
CRL065	413	'7549590_/_7549587'	1.07	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	414	'43559010_/_4679614'	1.37	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53 Thermal Discharging	
CRL065	415	'43209224_/_43209237'	1.43	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	416	'2839019_/_2839016'	2.7	10	10	1.6	2.4	10	4.98 No	1.6 Thermal Discharging	
CRL065	417	'8494078_/_9441924_1'	2.7	10	10	1.6	1.4	10	4.98 No	1.4 Element Fault	
CRL065	418	'8913721_/_9228612'	1.67	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	419	'7550787_/_9442334'	1.3	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	420	'43209290_/_43209292'	0.93	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53 Thermal Discharging	
CRL065	421	'7475368_/_9128135'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	422	'43559021_/_4679627'	1.27	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53 Thermal Discharging	
CRL065	423	'43558997_/_7072509'	2.6	10	10	1.6	2.4	10	4.98 No	1.6 Thermal Discharging	
CRL065	424	'43209229_/_43209226'	1.33	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	425	'9441927_/_9441924_2'	2.6	10	10	1.6	1.4	10	4.98 No	1.4 Element Fault	
CRL065	426	'2838894_/_2838907'	0.93	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53 Thermal Discharging	
CRL065	427	'7217102_/_360839888'	0.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	428	'7862964_/_8185673'	1.37	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	429	'7861184_/_606653746'	1.03	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	430	'7549238_/_9127795'	0.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	431	'4679630_/_43559023'	1.2	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	432	'8812235_/_8812280'	1.03	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	433	'43559002_/_43558999'	2.5	10	10	1.6	2.4	10	4.98 No	1.6 Thermal Discharging	
CRL065	434	'8284161_/_8284158'	0.97	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	435	'7475369_/_7475366'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	436	'2838881_/_2838891'	0.93	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53 Thermal Discharging	
CRL065	437	'8285404_/_8913719'	1.47	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	438	'9127766_/_360839899'	0.87	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	439	'7649474_/_7649471'	1.1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	440	'7549605_/_8184259'	1.07	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	441	'8493865_/_8493863'	0.97	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	442	'7649489_/_9541792'	1.43	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	443	'7236026_/_7550785'	1.13	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	444	'43209279_/_43209281'	0.97	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53 Thermal Discharging	
CRL065	445	'7549286_/_9127811'	0.93	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	446	'8184326_/_606653731'	0.93	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	447	'2838880_/_2838878'	0.97	3.33	3.33	0.53	0.8	3.33	1.66 No	0.53 Thermal Discharging	
CRL065	448	'8812219_/_8812232'	0.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	449	'7862963_/_7862961'	1.17	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	450	'7649490_/_7649487'	1.33	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	451	'8913689_/_8913887'	1.03	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	452	'7549237_/_50326038'	0.77	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	453	'7335883_/_8285402'	1.27	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	454	'7549606_/_7549603'	1.1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	455	'7217182_/_8812216'	0.87	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	456	'7236027_/_7236024'	1.03	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	457	'7863011_/_9442350'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	458	'8594131_/_8594128'	0.93	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	459	'7335884_/_7335881'	1.2	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	460	'659340702_/_606653708_1'	0.83	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	461	'7217167_/_7217180'	0.83	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	462	'7969102_/_7969099'	1.2	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	463	'7217118_/_370732691'	0.73	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	464	'7549285_/_7549283'	0.8	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	465	'7335900_/_7335897'	1.1	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	466	'7334664_/_8913687'	0.97	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	467	'7969038_/_9541776'	0.83	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	468	'7236043_/_7862993'	1	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	469	'8493818_/_50326156'	0.7	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	470	'7969037_/_7969035'	0.83	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	471	'7969166_/_7969163'	1.07	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	472	'7549621_/_9440954'	0.93	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	473	'7217119_/_50326057'	0.67	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	474	'8284224_/_8284426'	1.07	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	475	'9228647_/_9541824'	1.03	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	476	'7863012_/_7863009_1'	0.87	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	477	'7236042_/_7236040'	0.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	478	'7549269_/_9440726'	0.73	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	479	'7217166_/_7217164'	0.73	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	480	'8284225_/_8284222'	1.03	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	481	'7334663_/_7334661'	0.9	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	482	'7968974_/_9228644'	1	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	483	'7549622_/_7549619'	0.87	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	484	'8183957_/_50326137'	0.63	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	485	'7334599_/_7334757'	0.77	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	486	'762824108_/_8594160'	0.97	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	487	'7649393_/_7968971'	0.93	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	488	'8284477_/_8594144'	0.83	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	489	'473406054_/_7549267'	0.7	3.27	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	490	'8594163_/_762824130'	0.93	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	491	'8493881_/_50326076'	0.6	3.3	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	492	'7334535_/_7649391_1'	0.6	2.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	493	'7549270_/_473406077'	0.67	3.2	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	494	'7861232_/_7861229'	0.77	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	495	'7861023_/_8184099'	0.67	3.07	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	496	'7861024_/_7861021'	0.63	3.03	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	497	'7334600_/_7334597'	0.67	3.33	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	498	'8594067_/_9541728'	0.83	3.33	3.33	0.53	0.3	3.33	1.66 No	0.3 Element Fault	
CRL065	499	'8183958_/_50326095_1'	0.53	3	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	500	'7861055_/_8184035_1'	0.57	2.5	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	501	'7861248_/_7861245'	0.73	3.17	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	
CRL065	502	'8284476_/_8284474'	0.73	3.13	3.33	0.53	0.5	3.33	1.66 No	0.5 Element Fault	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CRL065	503	'7217151_/_7861037'	0.6	2.77	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	504	'8594066_/_8594064'	0.77	3.2	3.33	0.53	0.3	3.33	1.66 No	0.3	Element Fault
CRL065	505	'7861280_/_8418642'	0.7	2.97	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	506	'7969022_/_7969019'	0.6	3.33	3.33	0.53	0.5	3.3	1.66 No	0.5	Element Fault
CRL065	507	'8184278_/_8184275'	0.67	2.93	3.33	0.53	0.5	3.33	1.66 No	0.5	Element Fault
CRL065	508	'40349399_/_8452718_1'	0.63	2.7	3.33	0.53	0.5	3.31	1.66 No	0.5	Element Fault
CRL065	509	'7217150_/_7217148'	0.53	2.57	3.33	0.53	0.5	3.25	1.66 No	0.5	Element Fault
CRL065	510	'8594051_/_9541744'	0.7	2.97	3.33	0.53	0.3	3.19	1.66 No	0.3	Element Fault
CRL065	511	'7861056_/_8812200'	0.53	2.57	3.33	0.53	0.5	3.22	1.66 No	0.5	Element Fault
CRL065	512	'7861279_/_7861277'	0.63	2.73	3.33	0.53	0.5	3.17	1.66 No	0.5	Element Fault
CRL065	513	'7334615_/_8913623'	0.53	2.97	3.33	0.53	0.5	3.09	1.66 No	0.5	Element Fault
CRL065	514	'8594050_/_8594048'	0.67	2.7	3.33	0.53	0.3	2.99	1.66 No	0.3	Element Fault
CRL065	515	'7334616_/_7334613'	0.5	2.67	3.33	0.53	0.5	2.88	1.66 No	0.5	Primary Over-Voltage
CRL065	516	'7334536_/_9228516'	0.6	2.53	3.33	0.53	0.3	2.86	1.66 No	0.3	Element Fault
CRL065	517	'8594114_/_8913639_1'	0.47	2.57	3.33	0.53	0.5	2.79	1.66 No	0.47	Primary Over-Voltage
CSR001	0	'CSR001_/_43197956'	2.9	10	10	0.1	1.1	4.27	1.42 No	0.1	Thermal Discharging
CSR001	1	'43197954_/_43197956'	1.1	3.9	10	0.1	1.1	3.34	0.68 No	0.1	Thermal Discharging
CSR001	2	'2758602_/_2762191'	0.7	2.4	10	0.1	1.1	2.68	0.68 No	0.1	Thermal Discharging
CSR001	3	'43196625_/_43196627'	0.5	1.9	10	0.1	1.1	2.35	0.68 No	0.1	Thermal Discharging
CSR001	4	'2739654_/_2739919'	0.5	1.6	10	0.1	1.1	2.1	0.68 No	0.1	Thermal Discharging
CSR001	5	'2739653_/_2739651'	0.4	1.3	10	0.1	1	1.83	0.68 No	0.1	Thermal Discharging
CSR001	6	'2758638_/_2758635'	0.27	0.8	6.67	0.06	0.7	1.17	0.45 No	0.06	Thermal Discharging
CSR001	7	'43196674_/_43196676'	0.3	1.1	10	0.1	1	1.6	0.68 No	0.1	Thermal Discharging
CSR001	8	'43196638_/_2758656'	0.2	0.67	6.67	0.06	0.7	1.04	0.45 No	0.06	Thermal Discharging
CSR001	9	'43196687_/_43196689'	0.3	1	10	0.1	1	1.48	0.68 No	0.1	Thermal Discharging
CSR001	10	'2758845_/_2758859'	0.3	0.9	10	0.1	1	1.41	0.68 No	0.1	Thermal Discharging
CSR001	11	'2758674_/_43196640'	0.2	0.6	6.67	0.06	0.7	0.93	0.45 No	0.06	Thermal Discharging
CSR001	12	'2753454_/_2758686'	0.2	0.6	6.67	0.06	0.7	0.88	0.45 No	0.06	Thermal Discharging
CSR001	13	'2758517_/_2758842'	0.3	0.8	10	0.1	1	1.32	0.68 No	0.1	Thermal Discharging
CSR001	14	'43196106_/_43196108'	0.07	0.27	3.33	0.03	0.3	0.42	0.23 No	0.03	Thermal Discharging
CSR001	15	'232077105_/_239348225'	0.2	0.8	10	0.1	1	1.25	0.68 No	0.1	Thermal Discharging
CSR001	16	'252060458_/_239348298_2'	0.2	0.8	10	0.1	1	1.25	0.68 No	0.1	Thermal Discharging
CSR001	17	'43196650_/_2758704'	0.13	0.47	6.67	0.06	0.7	0.79	0.45 No	0.06	Thermal Discharging
CSR001	18	'2758707_/_2758719_1'	0.13	0.47	6.67	0.06	0.3	0.78	0.45 No	0.06	Thermal Discharging
CSR001	19	'239348300_/_239348298_1'	0.2	0.7	10	0.1	0.4	1.17	0.68 No	0.1	Thermal Discharging
CSR001	20	'43196700_/_2758822'	0.2	0.7	10	0.1	1	1.16	0.68 No	0.1	Thermal Discharging
CSR001	21	'43196613_/_239388185'	0.2	0.7	10	0.1	0.4	1.11	0.68 No	0.1	Thermal Discharging
CSR001	22	'239623822_/_239392361_2'	0.2	0.7	10	0.1	0.4	1.1	0.68 No	0.1	Thermal Discharging
CSR001	23	'2755295_/_2755335'	0.07	0.23	3.33	0.03	0.3	0.36	0.23 No	0.03	Thermal Discharging
CSR001	24	'393684765_/_2758469_2'	0.2	0.7	10	0.1	0.4	1.09	0.68 No	0.1	Thermal Discharging
CSR001	25	'2758788_/_2758802'	0.2	0.7	10	0.1	1	1.09	0.68 No	0.1	Thermal Discharging
CSR001	26	'239388206_/_239388203'	0.2	0.7	10	0.1	0.4	1.08	0.68 No	0.1	Thermal Discharging
CSR001	27	'2758722_/_2758719_2'	0.13	0.4	6.67	0.06	0.3	0.7	0.45 No	0.06	Thermal Discharging
CSR001	28	'2758454_/_2758469_1'	0.2	0.6	10	0.1	0.3	1.03	0.68 No	0.1	Thermal Discharging
CSR001	29	'2758787_/_2758785'	0.2	0.6	10	0.1	1	1.03	0.68 No	0.1	Thermal Discharging
CSR001	30	'2796781_/_2796779'	0.2	0.6	10	0.1	1	0.96	0.68 No	0.1	Thermal Discharging
CSR001	31	'2755296_/_2755293'	0.07	0.2	3.33	0.03	0.3	0.32	0.23 No	0.03	Thermal Discharging
CSR001	32	'2758441_/_2758451'	0.13	0.4	6.67	0.06	0.2	0.64	0.45 No	0.06	Thermal Discharging
CSR001	33	'2758737_/_2758734'	0.13	0.33	6.67	0.06	0.3	0.61	0.45 No	0.06	Thermal Discharging
CSR001	34	'2792876_/_2796796'	0.2	0.5	10	0.1	1	0.9	0.68 No	0.1	Thermal Discharging
CSR001	35	'2792875_/_8490769_1'	0.2	0.5	10	0.1	0.3	0.9	0.68 No	0.1	Thermal Discharging
CSR001	36	'2758428_/_2758438'	0.07	0.17	3.33	0.03	0.1	0.3	0.23 No	0.03	Thermal Discharging
CSR001	37	'2758535_/_2758532'	0.07	0.17	3.33	0.03	0.1	0.3	0.23 No	0.03	Thermal Discharging
CSR001	38	'8490771_/_8490769_2'	0.2	0.5	10	0.1	0.3	0.87	0.68 No	0.1	Thermal Discharging
CSR001	39	'2796760_/_2796813'	0.13	0.33	6.67	0.06	0.67	0.58	0.45 No	0.06	Thermal Discharging
CSR001	40	'7547795_/_7547793_1'	0.13	0.33	6.67	0.06	0.3	0.57	0.45 No	0.06	Thermal Discharging
CSR001	41	'2755309_/_2755306'	0.03	0.17	3.33	0.03	0.3	0.28	0.23 No	0.03	Primary Over-Voltage
CSR001	42	'2792893_/_2792890'	0.2	0.5	10	0.1	1	0.84	0.68 No	0.1	Thermal Discharging
CSR001	43	'2758415_/_2758425'	0.07	0.17	3.33	0.03	0.1	0.28	0.23 No	0.03	Thermal Discharging
CSR001	44	'43196602_/_2758545'	0.07	0.17	3.33	0.03	0.1	0.28	0.23 No	0.03	Thermal Discharging
CSR001	45	'2758752_/_2758749'	0.07	0.33	6.67	0.06	0.3	0.55	0.45 No	0.06	Thermal Discharging
CSR001	46	'2758548_/_2758558_1'	0.07	0.17	3.33	0.03	0.1	0.27	0.23 No	0.03	Thermal Discharging
CSR001	47	'2758402_/_2758412'	0.07	0.17	3.33	0.03	0.1	0.26	0.23 No	0.03	Thermal Discharging
CSR001	48	'2796761_/_2796758'	0.13	0.33	6.67	0.06	0.67	0.52	0.45 No	0.06	Thermal Discharging
CSR001	49	'2758561_/_2758558_2'	0.07	0.13	3.33	0.03	0.1	0.26	0.23 No	0.03	Thermal Discharging
CSR001	50	'8810815_/_9439286_1'	0.13	0.27	6.67	0.06	0.3	0.52	0.45 No	0.06	Thermal Discharging
CSR001	51	'2797029_/_2797026'	0.1	0.4	10	0.1	1	0.78	0.68 No	0.1	Primary Over-Voltage
CSR001	52	'7859449_/_7859447_1'	0.1	0.4	10	0.1	0.4	0.77	0.68 No	0.1	Primary Over-Voltage
CSR001	53	'49210412_/_7859447_2'	0.1	0.4	10	0.1	0.4	0.77	0.68 No	0.1	Primary Over-Voltage
CSR001	54	'7547796_/_7547793_2'	0.07	0.27	6.67	0.06	0.3	0.51	0.45 No	0.06	Thermal Discharging
CSR001	55	'2755322_/_2755319'	0.03	0.13	3.33	0.03	0.3	0.25	0.23 No	0.03	Primary Over-Voltage
CSR001	56	'43196662_/_2758764'	0.07	0.27	6.67	0.06	0.3	0.5	0.45 No	0.06	Thermal Discharging
CSR001	57	'2739908_/_2758399'	0.03	0.13	3.33	0.03	0.1	0.25	0.23 No	0.03	Primary Over-Voltage
CSR001	58	'477386049_/_2739906_1'	0.03	0.13	3.33	0.03	0.1	0.25	0.23 No	0.03	Primary Over-Voltage
CSR001	59	'2758574_/_2758571'	0.03	0.13	3.33	0.03	0.1	0.25	0.23 No	0.03	Primary Over-Voltage
CSR001	60	'231789121_/_239392361_1'	0.1	0.4	10	0.1	0.2	0.74	0.68 No	0.1	Primary Over-Voltage
CSR001	61	'84357940_/_2739906_2'	0.03	0.13	3.33	0.03	0.1	0.24	0.23 No	0.03	Primary Over-Voltage
CSR001	62	'9439289_/_9439286_2'	0.07	0.27	6.67	0.06	0.3	0.49	0.45 No	0.06	Thermal Discharging
CSR001	63	'2758373_/_2758386'	0.03	0.13	3.33	0.03	0.1	0.24	0.23 No	0.03	Primary Over-Voltage
CSR001	64	'2753926_/_2758587'	0.03	0.13	3.33	0.03	0.1	0.23	0.23 No	0.03	Primary Over-Voltage
CSR001	65	'2739673_/_2758620'	0.07	0.27	6.67	0.06	0.3	0.46	0.45 No	0.06	Thermal Discharging
CSR001	66	'43196713_/_43196715'	0.03	0.13	3.33	0.03	0.1	0.22	0.23 No	0.03	Primary Over-Voltage
CSR001	67	'2753925_/_2753923'	0.03	0.13	3.33	0.03	0.1	0.22	0.23 No	0.03	Primary Over-Voltage
CSR001	68	'2758347_/_2758357'	0.03	0.13	3.33	0.03	0.1	0.21	0.23 No	0.03	Primary Over-Voltage
CSR001	69	'476297342_/_84357934'	0.03	0.13	3.33	0.03	0.1	0.21	0.23 No	0.03	Primary Over-Voltage
CSR001	70	'2755264_/_2755261'	0.03	0.13	3.33	0.03	0.1	0.21	0.23 No	0.03	Primary Over-Voltage
CSR001	71	'2739674_/_2739671'	0.07	0.2	6.67	0.06	0.3	0.41	0.45 No	0.06	Thermal Discharging
CSR001	72	'2758334_/_2758344'	0.03	0.1	3.33	0.03	0.1	0.2	0.23 No	0.03	Primary Over-Voltage
CSR001	73	'2755280_/_2755277'	0.03	0.1	3.33	0.03	0.1	0.2	0.23 No	0.03	Primary Over-Voltage
CSR001	74	'84357916_/_476297346'	0.03	0.1	3.33	0.03	0.1	0.2	0.23 No	0.03	Primary Over-Voltage
CSR001	75	'2758321_/_2758331'	0.03	0.1	3.33	0.03	0.1	0.19	0.23 No	0.03	Primary Over-Voltage
CSR001	76	'84357920_/_84357910'	0.03	0.1	3.33	0.03	0.1	0.19	0.23 No	0.03	Primary Over-Voltage
CSR001	77	'2758307_/_2758318'	0.03	0.1	3.33	0.03	0.1	0.19	0.23 No	0.03	Primary Over-Voltage
CSR001	78	'2739689_/_2739686'	0.07	0.2	6.67	0.06	0.3	0.38	0.45 No	0.06	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CSR001	79	'2739707_/2739704'	0.07	0.2	6.67	0.06	0.3	0.35	0.45 No	0.06	Thermal Discharging
CSR001	80	'2739722_/2739719'	0.07	0.2	6.67	0.06	0.3	0.32	0.45 No	0.06	Thermal Discharging
CSR001	81	'2739737_/2739734'	0.07	0.13	6.67	0.06	0.3	0.3	0.45 No	0.06	Thermal Discharging
CSR001	82	'2739752_/2739749'	0.07	0.13	6.67	0.06	0.3	0.28	0.45 No	0.06	Thermal Discharging
CSR001	83	'2739767_/2739764'	0.07	0.13	6.67	0.06	0.3	0.27	0.45 No	0.06	Thermal Discharging
CSR001	84	'501678488_/2739841_2'	0.03	0.07	3.33	0.03	0.15	0.13	0.23 No	0.03	Primary Over-Voltage
CSR001	85	'2739828_/2739841_1'	0.03	0.07	3.33	0.03	0.1	0.13	0.23 No	0.03	Primary Over-Voltage
CSR001	86	'2739782_/2739779'	0.07	0.13	6.67	0.06	0.3	0.25	0.45 No	0.06	Thermal Discharging
CSR001	87	'2739815_/2739825'	0.03	0.07	3.33	0.03	0.1	0.12	0.23 No	0.03	Primary Over-Voltage
CSR001	88	'2739814_/2739812'	0.03	0.07	3.33	0.03	0.1	0.12	0.23 No	0.03	Primary Over-Voltage
CSR001	89	'43196724_/2739854'	0.07	0.13	6.67	0.06	0.3	0.24	0.45 No	0.06	Thermal Discharging
CSR001	90	'2739797_/2739794'	0.07	0.13	6.67	0.06	0.3	0.24	0.45 No	0.06	Thermal Discharging
CSR001	91	'2753070_/43196738'	0.03	0.07	3.33	0.03	0.15	0.12	0.23 No	0.03	Primary Over-Voltage
CSR001	92	'551824797_/551824273_1'	0.03	0.07	3.33	0.03	0.1	0.12	0.23 No	0.03	Primary Over-Voltage
CSR001	93	'2739875_/2739872'	0.07	0.13	6.67	0.06	0.3	0.23	0.45 No	0.06	Thermal Discharging
CSR001	94	'2739857_/43196726'	0.07	0.13	6.67	0.06	0.3	0.23	0.45 No	0.06	Thermal Discharging
CSR001	95	'2753071_/551824273_2'	0.03	0.07	3.33	0.03	0.1	0.11	0.23 No	0.03	Primary Over-Voltage
CSR001	96	'2753084_/551824287'	0.03	0.07	3.33	0.03	0.1	0.11	0.23 No	0.03	Primary Over-Voltage
CSR001	97	'551824264_/43196075_2'	0.03	0.03	3.33	0.03	0.1	0.11	0.23 No	0.03	Primary Over-Voltage
CSR001	98	'2753097_/551824305'	0.03	0.03	3.33	0.03	0.1	0.1	0.23 No	0.03	Primary Over-Voltage
CSR001	99	'43196073_/43196075_1'	0.03	0.03	3.33	0.03	0.1	0.1	0.23 No	0.03	Primary Over-Voltage
CSR001	100	'2753110_/551824323'	0.03	0.03	3.33	0.03	0.1	0.1	0.23 No	0.03	Primary Over-Voltage
CSR001	101	'2753123_/551824341'	0.03	0.03	3.33	0.03	0.1	0.1	0.23 No	0.03	Primary Over-Voltage
CSR001	102	'2753492_/2753490'	0.03	0.03	3.33	0.03	0.1	0.1	0.23 No	0.03	Primary Over-Voltage
CSR001	103	'43196747_/551824359'	0.03	0.03	3.33	0.03	0.1	0.1	0.23 No	0.03	Primary Over-Voltage
CSR001	104	'2753149_/551824377'	0.03	0.03	3.33	0.03	0.1	0.09	0.23 No	0.03	Primary Over-Voltage
CSR001	105	'2753162_/551824395'	0.03	0.03	3.33	0.03	0.1	0.09	0.23 No	0.03	Primary Over-Voltage
CSR001	106	'2753175_/551824413'	0.03	0.03	3.33	0.03	0.1	0.09	0.23 No	0.03	Primary Over-Voltage
CSR001	107	'2753188_/551824431'	0.03	0.03	3.33	0.03	0.1	0.08	0.23 No	0.03	Primary Over-Voltage
CSR001	108	'2753201_/551824449'	0.03	0.03	3.33	0.03	0.1	0.08	0.23 No	0.03	Primary Over-Voltage
CSR001	109	'551824935_/43196086_2'	0.03	0.03	3.33	0.03	0.1	0.08	0.23 No	0.03	Primary Over-Voltage
CSR001	110	'43196084_/43196086_1'	0.03	0.03	3.33	0.03	0.1	0.08	0.23 No	0.03	Primary Over-Voltage
CSR001	111	'2753214_/551824467'	0.03	0.03	3.33	0.03	0.1	0.08	0.23 No	0.03	Primary Over-Voltage
CSR001	112	'2753508_/2753506'	0.03	0.03	3.33	0.03	0.1	0.08	0.23 No	0.03	Primary Over-Voltage
CSR001	113	'2753227_/551824485'	0.03	0.03	3.33	0.03	0.1	0.08	0.23 No	0.03	Primary Over-Voltage
CSR001	114	'2753240_/551824503'	0.03	0.03	3.33	0.03	0.1	0.08	0.23 No	0.03	Primary Over-Voltage
CSR001	115	'2753253_/551824521'	0.03	0.03	3.33	0.03	0.1	0.07	0.23 No	0.03	Primary Over-Voltage
CSR001	116	'2753266_/551824539'	0.03	0.03	3.33	0.03	0.1	0.07	0.23 No	0.03	Primary Over-Voltage
CSR001	117	'2753279_/551824557'	0.03	0.03	3.33	0.03	0.1	0.07	0.23 No	0.03	Primary Over-Voltage
CSR001	118	'2753292_/551824575'	0.03	0.03	3.33	0.03	0.1	0.07	0.23 No	0.03	Primary Over-Voltage
CSR001	119	'2753305_/551824593'	0.03	0.03	3.33	0.03	0.1	0.07	0.23 No	0.03	Primary Over-Voltage
CSR001	120	'2753375_/551824641'	0.03	0.03	3.33	0.03	0.1	0.07	0.23 No	0.03	Primary Over-Voltage
CSR001	121	'2753376_/551824621'	0.03	0.03	3.33	0.03	0.1	0.07	0.23 No	0.03	Primary Over-Voltage
CSR001	122	'2753389_/551824651'	0.03	0.03	3.33	0.03	0.1	0.06	0.23 No	0.03	Primary Over-Voltage
CSR001	123	'2753402_/551824669'	0.03	0.03	3.33	0.03	0.1	0.06	0.23 No	0.03	Primary Over-Voltage
CSR001	124	'2753415_/551824687'	0.03	0.03	3.33	0.03	0.1	0.06	0.23 No	0.03	Primary Over-Voltage
CSR001	125	'2753428_/551824705'	0.03	0.03	3.33	0.03	0.1	0.06	0.23 No	0.03	Primary Over-Voltage
CSR001	126	'2753441_/551824723'	0.03	0.03	3.33	0.03	0.1	0.06	0.23 No	0.03	Primary Over-Voltage
CSR001	127	'551825119_/551824751_1'	0.03	0.03	3.33	0.03	0.1	0.06	0.23 No	0.03	Primary Over-Voltage
CSR001	128	'43196051_/551824751_2'	0.03	0.03	3.33	0.03	0.1	0.06	0.23 No	0.03	Primary Over-Voltage
CSR001	129	'2755251_/551824767'	0.03	0.03	3.33	0.03	0.1	0.06	0.23 No	0.03	Primary Over-Voltage
CTF021	0	'CTF021_/2743564'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	1	'403041743_/2743564'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	2	'124771535_/403041745'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	3	'124770944_/124770948'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	4	'2741946_/403041777'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	5	'147537563_/147537567'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	6	'147537606_/2750587'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	7	'124771193_/2743544'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	8	'147537677_/147537679'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	9	'2741947_/2741944'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	10	'417522350_/2741961'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	11	'417522412_/417522359'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	12	'402129234_/417522414'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	13	'147537611_/147537608'	0	0	0	2.664	0.9	3.33	0 No	0	Primary Over-Voltage
CTF021	14	'417522509_/417522475_1'	0	0	0	8	1.3	10	0 No	0	Primary Over-Voltage
CTF021	15	'50670899_/50670896'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	16	'2742358_/124770995_2'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	17	'124770993_/124770995_1'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	18	'532531364_/603203493_2'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	19	'146069337_/2724737_2'	0	0	0	2.664	0.9	3.33	0 No	0	Primary Over-Voltage
CTF021	20	'50409582_/402129236'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	21	'603203489_/603203493_1'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	22	'2742357_/2742372'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	23	'403041631_/50409579'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	24	'603203468_/603203450_2'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	25	'2741930_/2743524'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	26	'2741981_/403041635'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	27	'2741913_/2741927'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	28	'2742001_/2741998'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	29	'64582249_/64582221_1'	0	0	0	2.664	0.4	3.33	0 No	0	Primary Over-Voltage
CTF021	30	'2741896_/2741910'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	31	'2724591_/2742338'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	32	'417522456_/417522475_2'	0	0	0	8	1.3	10	0 No	0	Primary Over-Voltage
CTF021	33	'2741879_/2741893'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	34	'2742017_/2742321'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	35	'2724071_/2741876'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	36	'2724190_/2724588'	0	0	0	2.664	0.9	3.33	0 No	0	Primary Over-Voltage
CTF021	37	'2724740_/2724737_1'	0	0	0	2.664	0.4	3.33	0 No	0	Primary Over-Voltage
CTF021	38	'2741845_/2741859'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	39	'2742018_/2742015'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage
CTF021	40	'64582558_/64582533_1'	0	0	0	2.664	0.4	3.33	0 No	0	Primary Over-Voltage
CTF021	41	'2741828_/2741842'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	42	'2724202_/2742032'	0	0	0	8	2.7	10	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	43	'2741808_/_2741825'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	44	'2724203_/_2724213_1'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	45	'2741791_/_2741805'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	46	'2742052_/_2742049'	0	0	0	0	8	2.7	10	0 No	0 Primary Over-Voltage
CTF021	47	'124771361_/_124771363'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	48	'378636670_/_378636642_1'	0	0	0	0	8	1.3	10	0 No	0 Primary Over-Voltage
CTF021	49	'2742069_/_2742066'	0	0	0	0	8	2.7	10	0 No	0 Primary Over-Voltage
CTF021	50	'2741754_/_2741768'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	51	'2742086_/_2742083'	0	0	0	0	8	2.7	10	0 No	0 Primary Over-Voltage
CTF021	52	'2741737_/_2741751'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	53	'124771700_/_443732995_2'	0	0	0	0	2.664	0.87	3.33	0 No	0 Primary Over-Voltage
CTF021	54	'566306718_/_566306722'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	55	'571707178_/_566306874_2'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	56	'43192509_/_2742100'	0	0	0	0	8	2.7	10	0 No	0 Primary Over-Voltage
CTF021	57	'2723864_/_2741734'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	58	'2723847_/_2723861'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	59	'571707248_/_2724014_2'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	60	'2728827_/_2728848'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	61	'2724216_/_2724213_2'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	62	'2724000_/_2724014_1'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	63	'2724173_/_2724187'	0	0	0	0	2.664	0.9	3.33	0 No	0 Primary Over-Voltage
CTF021	64	'2723830_/_2723844'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	65	'2724174_/_2748172_1'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	66	'566306678_/_566306874_1'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	67	'64582214_/_64582221_2'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	68	'64582526_/_64582533_2'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	69	'2723813_/_2723827'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	70	'378636623_/_378636642_2'	0	0	0	0	8	1.3	10	0 No	0 Primary Over-Voltage
CTF021	71	'566306668_/_566306863'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	72	'2723983_/_2723997'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	73	'2724604_/_2724601'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	74	'2723796_/_2723810'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	75	'603203434_/_603203450_1'	0	0	0	0	8	1.3	10	0 No	0 Primary Over-Voltage
CTF021	76	'2748175_/_2748172_2'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	77	'2723779_/_2723793'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	78	'566306658_/_566306852'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	79	'7857728_/_7857725_2'	0	0	0	0	2.664	0.3	3.33	0 No	0 Primary Over-Voltage
CTF021	80	'2723937_/_2723934_2'	0	0	0	0	2.664	0.87	3.33	0 No	0 Primary Over-Voltage
CTF021	81	'2723966_/_2723980'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	82	'7857385_/_9124777_2'	0	0	0	0	2.664	0.47	3.33	0 No	0 Primary Over-Voltage
CTF021	83	'2723936_/_2723934_1'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	84	'2723762_/_2723776'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	85	'2723884_/_2723881_2'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	86	'2723924_/_43191192_1'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	87	'566306648_/_566306841'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	88	'440366058_/_443732995_1'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	89	'2723883_/_2723881_1'	0	0	0	0	8	1.3	10	0 No	0 Primary Over-Voltage
CTF021	90	'440366087_/_440366101'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	91	'440366158_/_440366172'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	92	'2723965_/_2723963'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	93	'2723745_/_2723759'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	94	'43191223_/_2728586'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	95	'2728589_/_8803732_2'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	96	'2750957_/_43191192_2'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	97	'566306638_/_566306830'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	98	'2723728_/_2723742'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	99	'43195234_/_43195236'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	100	'2723619_/_2723633'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	101	'2723711_/_2723725'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	102	'566306628_/_597737759'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	103	'8803734_/_8803732_1'	0	0	0	0	8	0.8	10	0 No	0 Primary Over-Voltage
CTF021	104	'64582262_/_64582269'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	105	'2723618_/_2723616'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	106	'50167957_/_50167954'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	107	'7857727_/_7857725_1'	0	0	0	0	2.664	0.3	3.33	0 No	0 Primary Over-Voltage
CTF021	108	'64582616_/_64582317_1'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	109	'566306618_/_566306808'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	110	'2723453_/_2723708'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	111	'2723538_/_2723536_1'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	112	'64582310_/_64582329'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	113	'2724090_/_2724088'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	114	'2724124_/_2724138_2'	0	0	0	0	2.664	0.47	3.33	0 No	0 Primary Over-Voltage
CTF021	115	'2748187_/_2748224'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	116	'2723436_/_2723450'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	117	'2723539_/_2723536_2'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	118	'531940395_/_566306797'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	119	'2723602_/_2724105'	0	0	0	0	8	1.4	10	0 No	0 Primary Over-Voltage
CTF021	120	'2723419_/_2723433'	0	0	0	0	8	2.6	9.26	0 No	0 Primary Over-Voltage
CTF021	121	'43195245_/_2748185'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	122	'2748188_/_8806614_2'	0	0	0	0	2.664	0.4	3.33	0 No	0 Primary Over-Voltage
CTF021	123	'531940378_/_531939499'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	124	'2748200_/_2748198'	0	0	0	0	2.664	0.4	3.28	0 No	0 Primary Over-Voltage
CTF021	125	'2724140_/_2724138_1'	0	0	0	0	2.664	0.2	3.12	0 No	0 Primary Over-Voltage
CTF021	126	'2723402_/_2723416'	0	0	0	0	8	2.6	8.4	0 No	0 Primary Over-Voltage
CTF021	127	'2723585_/_2723599'	0	0	0	0	8	1.4	8.86	0 No	0 Primary Over-Voltage
CTF021	128	'2723385_/_2723399'	0	0	0	0	8	2.6	7.58	0 No	0 Primary Over-Voltage
CTF021	129	'531940366_/_531939484'	0	0	0	0	8	2.6	10	0 No	0 Primary Over-Voltage
CTF021	130	'8806617_/_8806614_1'	0	0	0	0	2.664	0.1	2.74	0 No	0 Primary Over-Voltage
CTF021	131	'2707775_/_2723513'	0	0	0	0	8	2.6	7.09	0 No	0 Primary Over-Voltage
CTF021	132	'2707759_/_2707756_1'	0	0	0	0	2.664	0.4	2.34	0 No	0 Primary Over-Voltage
CTF021	133	'8442743_/_479725558_2'	0	0	0	0	8	2.6	7.01	0 No	0 Primary Over-Voltage
CTF021	134	'2748145_/_2748211'	0	0	0	0	2.664	0.4	2.64	0 No	0 Primary Over-Voltage
CTF021	135	'2723368_/_2723382'	0	0	0	0	8	2.6	6.85	0 No	0 Primary Over-Voltage
CTF021	136	'2723568_/_2723582'	0	0	0	0	8	1.4	7.42	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	137	'123307269_/2707756_2'	0	0	0	2.664	0.4	2.2	0 No	0	Primary Over-Voltage
CTF021	138	'531940344_/531939469'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	139	'2723351_/2723365'	0	0	0	8	2.6	6.18	0 No	0	Primary Over-Voltage
CTF021	140	'526296136_/8806630'	0	0	0	2.664	0.1	2.3	0 No	0	Primary Over-Voltage
CTF021	141	'479725535_/479725558_1'	0	0	0	8	1.3	5.94	0 No	0	Primary Over-Voltage
CTF021	142	'526296198_/526296228'	0	0	0	2.664	0.1	2.22	0 No	0	Primary Over-Voltage
CTF021	143	'531939908_/531939454_1'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	144	'531939852_/531939454_2'	0	0	0	8	2.6	10	0 No	0	Primary Over-Voltage
CTF021	145	'526296167_/526296214'	0	0	0	2.664	0.1	2.16	0 No	0	Primary Over-Voltage
CTF021	146	'2707989_/2723565'	0	0	0	8	1.4	6.21	0 No	0	Primary Over-Voltage
CTF021	147	'2741646_/2741660'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	148	'531939318_/531939367'	0	0	0	8	2.6	5.29	0 No	0	Primary Over-Voltage
CTF021	149	'531939762_/531939322_1'	0	0	0	8	2.6	5.26	0 No	0	Primary Over-Voltage
CTF021	150	'2723334_/2723348'	0	0	0	8	2.6	5.43	0 No	0	Primary Over-Voltage
CTF021	151	'593649156_/593649160'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	152	'593649240_/593649190_1'	0	0	0	8	0.4	6.38	0 No	0	Primary Over-Voltage
CTF021	153	'593649193_/593649190_2'	0	0	0	8	0.4	6.35	0 No	0	Primary Over-Voltage
CTF021	154	'43191045_/2741643'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	155	'531940409_/531940060_1'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	156	'531940063_/531940060_2'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	157	'593649333_/593649271_1'	0	0	0	8	0.4	6.26	0 No	0	Primary Over-Voltage
CTF021	158	'593649267_/593649271_2'	0	0	0	8	0.4	6.16	0 No	0	Primary Over-Voltage
CTF021	159	'2741612_/2741626'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	160	'571707145_/2741609_2'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	161	'531940081_/531940078'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	162	'2741595_/2741609_1'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	163	'531940099_/531940096'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	164	'7546009_/8181251_2'	0	0	0	8	2	4.64	0 No	0	Primary Over-Voltage
CTF021	165	'2723317_/2723331'	0	0	0	8	2.6	4.93	0 No	0	Primary Over-Voltage
CTF021	166	'2741578_/2741592'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	167	'2723489_/2723487_1'	0	0	0	2.664	0.5	1.6	0 No	0	Primary Over-Voltage
CTF021	168	'2748146_/2748143'	0	0	0	2.664	0.4	1.86	0 No	0	Primary Over-Voltage
CTF021	169	'531940117_/531940114'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	170	'2741577_/2741575'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	171	'2707988_/2707986'	0	0	0	8	1.4	5.33	0 No	0	Primary Over-Voltage
CTF021	172	'2741561_/2743481'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	173	'56234536_/526296090'	0	0	0	2.664	0.1	1.81	0 No	0	Primary Over-Voltage
CTF021	174	'2707787_/2723487_2'	0	0	0	2.664	0.5	1.52	0 No	0	Primary Over-Voltage
CTF021	175	'531940135_/531940132'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	176	'531940242_/531940154_1'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	177	'50637883_/50637880'	0	0	0	8	2.6	4.56	0 No	0	Primary Over-Voltage
CTF021	178	'2741544_/2741558'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	179	'531940150_/531940154_2'	0	0	0	8	2	10	0 No	0	Primary Over-Voltage
CTF021	180	'575140390_/576830934'	0	0	0	8	2	7.67	0 No	0	Primary Over-Voltage
CTF021	181	'575967914_/576831033'	0	0	0	8	2	6.45	0 No	0	Primary Over-Voltage
CTF021	182	'576830930_/576830987'	0	0	0	8	2	6.44	0 No	0	Primary Over-Voltage
CTF021	183	'578459841_/578459845'	0	0	0	8	2	5.23	0 No	0	Primary Over-Voltage
CTF021	184	'2741527_/2741541'	0	0	0	8	2	9.96	0 No	0	Primary Over-Voltage
CTF021	185	'8181253_/8181251_1'	0	0	0	8	0.8	4.05	0 No	0	Primary Over-Voltage
CTF021	186	'56234663_/56234670'	0	0	0	2.664	0.1	1.68	0 No	0	Primary Over-Voltage
CTF021	187	'2741510_/2741524'	0	0	0	8	2	9.8	0 No	0	Primary Over-Voltage
CTF021	188	'2723284_/2728788'	0	0	0	8	2.6	4.17	0 No	0	Primary Over-Voltage
CTF021	189	'2741493_/2741507'	0	0	0	8	2	9.67	0 No	0	Primary Over-Voltage
CTF021	190	'43192367_/43192369'	0	0	0	8	2	9.5	0 No	0	Primary Over-Voltage
CTF021	191	'56234598_/56234689'	0	0	0	2.664	0.1	1.56	0 No	0	Primary Over-Voltage
CTF021	192	'43192328_/43192330'	0	0	0	8	1.4	4.45	0 No	0	Primary Over-Voltage
CTF021	193	'499533182_/499533215_1'	0	0	0	8	0.8	4.42	0 No	0	Primary Over-Voltage
CTF021	194	'2720685_/2741490'	0	0	0	8	2	9.33	0 No	0	Primary Over-Voltage
CTF021	195	'2723267_/2723281'	0	0	0	8	2.6	3.7	0 No	0	Primary Over-Voltage
CTF021	196	'2720664_/2720662_1'	0	0	0	5.336	0.5	2.16	0 No	0	Primary Over-Voltage
CTF021	197	'243538900_/243538808_1'	0	0	0	2.664	0.2	1.08	0 No	0	Primary Over-Voltage
CTF021	198	'2741459_/2741473'	0	0	0	8	2	9.18	0 No	0	Primary Over-Voltage
CTF021	199	'43191102_/431911104'	0	0	0	2.664	0.87	1.21	0 No	0	Primary Over-Voltage
CTF021	200	'8442782_/8442780'	0	0	0	8	1.3	3.81	0 No	0	Primary Over-Voltage
CTF021	201	'7169707_/2751331_2'	0	0	0	2.664	0.87	1.19	0 No	0	Primary Over-Voltage
CTF021	202	'2741439_/2741456'	0	0	0	8	2	9.05	0 No	0	Primary Over-Voltage
CTF021	203	'259258222_/243538808_2'	0	0	0	2.664	0.2	1.02	0 No	0	Primary Over-Voltage
CTF021	204	'43191113_/2707785'	0	0	0	2.664	0.5	1.15	0 No	0	Primary Over-Voltage
CTF021	205	'2741422_/2741436'	0	0	0	8	2	8.91	0 No	0	Primary Over-Voltage
CTF021	206	'2741405_/2741419'	0	0	0	8	2	8.77	0 No	0	Primary Over-Voltage
CTF021	207	'2723250_/2723264'	0	0	0	8	2.6	3.24	0 No	0	Primary Over-Voltage
CTF021	208	'2741388_/2741402'	0	0	0	8	2	8.64	0 No	0	Primary Over-Voltage
CTF021	209	'49806763_/2748156'	0	0	0	2.664	0.4	1.26	0 No	0	Primary Over-Voltage
CTF021	210	'2741371_/2741385'	0	0	0	8	2	8.51	0 No	0	Primary Over-Voltage
CTF021	211	'2720665_/2720662_2'	0	0	0	5.336	0.5	1.73	0 No	0	Primary Over-Voltage
CTF021	212	'49806777_/8450272_2'	0	0	0	2.664	0.4	1.22	0 No	0	Primary Over-Voltage
CTF021	213	'38735431_/7154284_2'	0	0	0	2.664	0.4	1.2	0 No	0	Primary Over-Voltage
CTF021	214	'2741354_/2741368'	0	0	0	8	2	8.38	0 No	0	Primary Over-Voltage
CTF021	215	'8806633_/56234604'	0	0	0	2.664	0.1	1.18	0 No	0	Primary Over-Voltage
CTF021	216	'2741337_/2741351'	0	0	0	8	2	8.26	0 No	0	Primary Over-Voltage
CTF021	217	'50168058_/50168055'	0	0	0	8	2.6	2.81	0 No	0	Primary Over-Voltage
CTF021	218	'2741320_/2741334'	0	0	0	8	2	8.15	0 No	0	Primary Over-Voltage
CTF021	219	'2746192_/43191115'	0	0	0	2.664	0.5	0.91	0 No	0	Primary Over-Voltage
CTF021	220	'2751308_/2751331_1'	0	0	0	2.664	0.4	0.9	0 No	0	Primary Over-Voltage
CTF021	221	'2741303_/2741317'	0	0	0	8	2	8.09	0 No	0	Primary Over-Voltage
CTF021	222	'9124779_/9124777_1'	0	0	0	2.664	0.3	1.05	0 No	0	Primary Over-Voltage
CTF021	223	'2741286_/2741300'	0	0	0	8	2	8.03	0 No	0	Primary Over-Voltage
CTF021	224	'66702450_/7177905_1'	0	0	0	2.664	0.2	0.85	0 No	0	Primary Over-Voltage
CTF021	225	'43192354_/43192356'	0	0	0	8	2	7.89	0 No	0	Primary Over-Voltage
CTF021	226	'7177908_/7177905_2'	0	0	0	2.664	0.2	0.83	0 No	0	Primary Over-Voltage
CTF021	227	'2741249_/2741263'	0	0	0	8	2	7.78	0 No	0	Primary Over-Voltage
CTF021	228	'50168031_/50168028'	0	0	0	8	2.6	2.32	0 No	0	Primary Over-Voltage
CTF021	229	'2741232_/2741246'	0	0	0	8	2	7.67	0 No	0	Primary Over-Voltage
CTF021	230	'2741215_/2741229'	0	0	0	8	2	7.55	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	231	'2741198_/_2741212'	0	0	0	0	8	2	7.44	0 No	0 Primary Over-Voltage
CTF021	232	'43191124_/_2746190'	0	0	0	0	2.664	0.5	0.68	0 No	0 Primary Over-Voltage
CTF021	233	'2741181_/_2741195'	0	0	0	0	8	2	7.33	0 No	0 Primary Over-Voltage
CTF021	234	'650382629_/_9437362'	0	0	0	0	2.664	0.3	0.81	0 No	0 Primary Over-Voltage
CTF021	235	'50167992_/_50167989'	0	0	0	0	8	2.6	1.89	0 No	0 Primary Over-Voltage
CTF021	236	'54289842_/_54289844'	0	0	0	0	2.664	0.4	0.64	0 No	0 Primary Over-Voltage
CTF021	237	'2720700_/_2741178'	0	0	0	0	8	2	7.21	0 No	0 Primary Over-Voltage
CTF021	238	'8136422_/_8136419'	0	0	0	0	2.664	0.2	0.63	0 No	0 Primary Over-Voltage
CTF021	239	'8490211_/_499533215_2'	0	0	0	0	8	0.8	2.34	0 No	0 Primary Over-Voltage
CTF021	240	'2720701_/_2720698'	0	0	0	0	2.664	0.2	0.39	0 No	0 Primary Over-Voltage
CTF021	241	'54290062_/_54290038_1'	0	0	0	0	2.664	0.2	0.61	0 No	0 Primary Over-Voltage
CTF021	242	'43192341_/_2741161'	0	0	0	0	8	2	7.03	0 No	0 Primary Over-Voltage
CTF021	243	'2724616_/_7154284_1'	0	0	0	0	2.664	0.2	0.75	0 No	0 Primary Over-Voltage
CTF021	244	'43192405_/_43192407'	0	0	0	0	2.664	0.2	0.34	0 No	0 Primary Over-Voltage
CTF021	245	'43191091_/_43191093'	0	0	0	0	2.664	0.4	0.56	0 No	0 Primary Over-Voltage
CTF021	246	'2741124_/_2741141'	0	0	0	0	8	2	6.93	0 No	0 Primary Over-Voltage
CTF021	247	'473686942_/_2720760_1'	0	0	0	0	5.336	0.5	0.6	0 No	0 Primary Over-Voltage
CTF021	248	'2723656_/_650382651'	0	0	0	0	2.664	0.3	0.68	0 No	0 Primary Over-Voltage
CTF021	249	'50168097_/_50168094'	0	0	0	0	8	2.6	1.54	0 No	0 Primary Over-Voltage
CTF021	250	'2720335_/_2741121'	0	0	0	0	8	2	6.85	0 No	0 Primary Over-Voltage
CTF021	251	'2728912_/_2728910'	0	0	0	0	2.664	0.2	0.29	0 No	0 Primary Over-Voltage
CTF021	252	'473427262_/_473427259'	0	0	0	0	8	2	6.73	0 No	0 Primary Over-Voltage
CTF021	253	'2728135_/_2738813'	0	0	0	0	8	2	0.71	0 No	0 Primary Over-Voltage
CTF021	254	'2707804_/_43191126'	0	0	0	0	2.664	0.5	0.46	0 No	0 Primary Over-Voltage
CTF021	255	'473427278_/_473427275'	0	0	0	0	8	2	6.61	0 No	0 Primary Over-Voltage
CTF021	256	'50168136_/_50168133'	0	0	0	0	8	2.6	1.22	0 No	0 Primary Over-Voltage
CTF021	257	'473427298_/_473427295'	0	0	0	0	8	2	6.49	0 No	0 Primary Over-Voltage
CTF021	258	'473427318_/_473427315'	0	0	0	0	8	2	6.39	0 No	0 Primary Over-Voltage
CTF021	259	'43191168_/_43191170'	0	0	0	0	2.664	0.1	0.5	0 No	0 Primary Over-Voltage
CTF021	260	'473686832_/_2720760_2'	0	0	0	0	5.336	0.5	0.26	0 No	0 Primary Over-Voltage
CTF021	261	'473686836_/_43192395'	0	0	0	0	5.336	0.5	0.26	0 No	0 Primary Over-Voltage
CTF021	262	'473427338_/_473427335'	0	0	0	0	8	2	6.29	0 No	0 Primary Over-Voltage
CTF021	263	'2723148_/_2723213'	0	0	0	0	8	2.6	0.96	0 No	0 Primary Over-Voltage
CTF021	264	'8450275_/_8450272_1'	0	0	0	0	2.664	0.1	0.5	0 No	0 Primary Over-Voltage
CTF021	265	'2720424_/_473427355'	0	0	0	0	8	2	6.19	0 No	0 Primary Over-Voltage
CTF021	266	'571707075_/_571707004_1'	0	0	0	0	8	2	6.17	0 No	0 Primary Over-Voltage
CTF021	267	'571707007_/_571707004_2'	0	0	0	0	8	2	6.16	0 No	0 Primary Over-Voltage
CTF021	268	'2728136_/_2728133'	0	0	0	0	8	2	0.26	0 No	0 Primary Over-Voltage
CTF021	269	'571707025_/_571707022'	0	0	0	0	8	2	6.14	0 No	0 Primary Over-Voltage
CTF021	270	'2722941_/_2723301'	0	0	0	0	2.664	0.4	0.3	0 No	0 Primary Over-Voltage
CTF021	271	'571707104_/_571707044_1'	0	0	0	0	8	2	6.13	0 No	0 Primary Over-Voltage
CTF021	272	'2738705_/_2738833'	0	0	0	0	8	2	0.14	0 No	0 Primary Over-Voltage
CTF021	273	'479213368_/_473427375_1'	0	0	0	0	8	0.8	0.13	0 No	0 Primary Over-Voltage
CTF021	274	'2728123_/_2728120_2'	0	0	0	0	2.664	0.67	0.08	0 No	0 Primary Over-Voltage
CTF021	275	'571707040_/_571707044_2'	0	0	0	0	8	2	6.1	0 No	0 Primary Over-Voltage
CTF021	276	'54290031_/_54290038_2'	0	0	0	0	2.664	0.2	0.3	0 No	0 Primary Over-Voltage
CTF021	277	'576085598_/_576085623'	0	0	0	0	8	2	4.9	0 No	0 Primary Over-Voltage
CTF021	278	'8490151_/_8803800'	0	0	0	0	8	2	0.21	0 No	0 Primary Over-Voltage
CTF021	279	'577312874_/_577312878'	0	0	0	0	8	2	3.69	0 No	0 Primary Over-Voltage
CTF021	280	'578362690_/_578362694'	0	0	0	0	8	2	2.48	0 No	0 Primary Over-Voltage
CTF021	281	'573659074_/_573659078'	0	0	0	0	8	2	2.48	0 No	0 Primary Over-Voltage
CTF021	282	'2707817_/_2707814'	0	0	0	0	2.664	0.5	0.28	0 No	0 Primary Over-Voltage
CTF021	283	'2728174_/_2738702'	0	0	0	0	8	2	0.01	0 No	0 Primary Over-Voltage
CTF021	284	'2728175_/_2728185_1'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	285	'2723131_/_2723145'	0	0	0	0	8	2.6	0.63	0 No	0 Primary Over-Voltage
CTF021	286	'2738671_/_2738685'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	287	'2723655_/_2723653'	0	0	0	0	2.664	0.1	0.34	0 No	0 Primary Over-Voltage
CTF021	288	'54659038_/_54659006_1'	0	0	0	0	2.664	0.1	0.31	0 No	0 Primary Over-Voltage
CTF021	289	'2738654_/_2738668'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	290	'2724617_/_2724614'	0	0	0	0	2.664	0.2	0.32	0 No	0 Primary Over-Voltage
CTF021	291	'2738637_/_2738651'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	292	'2707829_/_2707827'	0	0	0	0	2.664	0.5	0.17	0 No	0 Primary Over-Voltage
CTF021	293	'2738620_/_2738634'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	294	'43193189_/_2728185_2'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	295	'2723130_/_2723128'	0	0	0	0	8	2.6	0.32	0 No	0 Primary Over-Voltage
CTF021	296	'2728110_/_2728120_1'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	297	'2738603_/_2738617'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	298	'2722928_/_2722938'	0	0	0	0	2.664	0.4	0.09	0 No	0 Primary Over-Voltage
CTF021	299	'2738583_/_2738600'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	300	'2720441_/_473427375_2'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	301	'2738566_/_2738580'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	302	'2723682_/_2723692'	0	0	0	0	2.664	0.1	0.15	0 No	0 Primary Over-Voltage
CTF021	303	'2728188_/_43193191'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	304	'7546029_/_9436932_2'	0	0	0	0	2.664	0.1	0.13	0 No	0 Primary Over-Voltage
CTF021	305	'123307022_/_123307231'	0	0	0	0	8	2.6	0.01	0 No	0 Primary Over-Voltage
CTF021	306	'2738549_/_2738563'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	307	'123307068_/_2746273_1'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	308	'2738548_/_2738546'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	309	'2746219_/_2746253'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	310	'2743450_/_2743464'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	311	'2728097_/_2728107'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	312	'43191135_/_2707843'	0	0	0	0	2.664	0.5	0	0 No	0 Primary Over-Voltage
CTF021	313	'43193137_/_2743447'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	314	'2746218_/_2746216'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	315	'2743416_/_2743430'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	316	'2743399_/_2743413'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	317	'2723669_/_2723679'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	318	'2743379_/_2743396'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	319	'473427398_/_473427395'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	320	'2746402_/_2746416'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	321	'2724630_/_2724627'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	322	'2743362_/_2743376'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	323	'2722915_/_2722925'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	324	'43193115_/_43193117'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	325	'2746275_/_2746273_2'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	326	'2743345_/_2743359'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	327	'2707846_/_43191137'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	328	'43193150_/_43193152'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	329	'43194982_/_43194984'	0	0	0	2.664	0.87	0	0	No	0 Primary Over-Voltage
CTF021	330	'2743311_/_2743325'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	331	'50409611_/_50409608'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	332	'2723668_/_2723666'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	333	'2743294_/_2743308'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	334	'7495780_/_7495778_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	335	'2743277_/_2743291'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	336	'2728071_/_2728081'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	337	'2750869_/_2746399'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	338	'2743260_/_2743274'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	339	'54290075_/_54290082'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	340	'8490660_/_9437378_1'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	341	'2743243_/_2743257'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	342	'9436934_/_9436932_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	343	'43194971_/_2746373'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	344	'43193163_/_43193165'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	345	'2738796_/_2743223'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	346	'473427418_/_473427415'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	347	'2722902_/_2722912'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	348	'43193043_/_2738793'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	349	'2746739_/_2746737'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	350	'2743192_/_2743206'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	351	'2723091_/_2746386'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	352	'2743175_/_2743189'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	353	'2750704_/_2750717'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	354	'50719089_/_50719086'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	355	'2743158_/_2743172'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	356	'43193056_/_43193058'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	357	'43193126_/_43193128'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	358	'2728070_/_2728068'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	359	'2724643_/_2724640'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	360	'2743124_/_2743138'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	361	'2746347_/_2746360'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	362	'530588712_/_530588647_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	363	'2743107_/_2743121'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	364	'2743090_/_2743104'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	365	'473427438_/_473427435'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	366	'2727986_/_2743087'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	367	'581429980_/_523307222_1'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	368	'2722991_/_2746004'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	369	'2707858_/_2746750'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	370	'54659009_/_54659006_2'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	371	'2727987_/_2728000_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	372	'2743053_/_2743067'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	373	'43191179_/_2750701'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	374	'73054237_/_73054234'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	375	'8430206_/_9437378_2'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	376	'2743036_/_2743050'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	377	'43191080_/_2723089'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	378	'2743019_/_2743033'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	379	'2722974_/_2722988'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	380	'2722889_/_2722899'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	381	'2743002_/_2743016'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	382	'2746334_/_2746344'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	383	'2742985_/_2742999'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	384	'43191146_/_2707856'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	385	'473427458_/_473427455'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	386	'2750690_/_2750688'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	387	'2727973_/_2742982'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	388	'2728003_/_2728000_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	389	'2722954_/_2722971'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	390	'2727974_/_2728380_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	391	'2742951_/_2742965'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	392	'530588631_/_530588647_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	393	'2742931_/_2742948'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	394	'8490152_/_8490149'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	395	'43193069_/_43193071'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	396	'2724656_/_2724653'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	397	'2742897_/_2742911'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	398	'2722953_/_2722951'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	399	'2723105_/_43191082'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	400	'2742880_/_2742894'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	401	'2723036_/_2723034_1'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	402	'2742863_/_2742877'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	403	'2707872_/_43191148'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	404	'2746318_/_2746331'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	405	'2728807_/_2728805'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	406	'2727957_/_2742860'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	407	'2727958_/_2728367_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	408	'2742829_/_2742843'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	409	'7495781_/_7495778_2'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	410	'473427478_/_473427475'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	411	'2742812_/_2742826'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	412	'2728016_/_2728013'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	413	'2738778_/_2742809'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	414	'2738759_/_2738776'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	415	'2747168_/_2747185'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	416	'43191058_/_43191060'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	417	'475803987_/_8430204'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	418	'2738758_/_2738756'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	419	'2742650_/_2742667'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	420	'2723118_/_2723115'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	421	'2742633_/_2742647'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	422	'1422284_/_2747165'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	423	'2707885_/_2707882'	0	0	0	0	2.664	0.5	0	0 No	0 Primary Over-Voltage
CTF021	424	'2728055_/_2728380_2'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	425	'2742616_/_2742630'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	426	'43193082_/_2728026'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	427	'430747726_/_2707895_1'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	428	'2728029_/_43193084'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	429	'2742599_/_2742613'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	430	'7142285_/_7142299_1'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	431	'38727254_/_9692562_2'	0	0	0	0	2.664	0.87	0	0 No	0 Primary Over-Voltage
CTF021	432	'43193093_/_2728367_2'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	433	'2742582_/_2742596'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	434	'2723037_/_2723034_2'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	435	'2720546_/_473427495'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	436	'489315227_/_473426992_2'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	437	'2742565_/_2742579'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	438	'2724669_/_2724666'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	439	'43191069_/_2746315'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	440	'43193176_/_473426992_1'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	441	'2742548_/_2742562'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	442	'2722823_/_2722843'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	443	'475804049_/_475804065'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	444	'9124812_/_523307222_2'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	445	'43193008_/_43193010'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	446	'43192995_/_43192997'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	447	'7142302_/_7142299_2'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	448	'473224309_/_473224313'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	449	'2722863_/_2722873'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	450	'2738739_/_2742511'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	451	'2722806_/_2722820'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	452	'473224363_/_473224379'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	453	'2738738_/_2738736'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	454	'2723050_/_2723047'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	455	'473224336_/_473224395'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	456	'2723008_/_2723021'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	457	'2742775_/_2742789'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	458	'2742758_/_2742772'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	459	'473427518_/_473427515'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	460	'475804002_/_475804079'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	461	'2742741_/_2742755'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	462	'2728370_/_43193095'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	463	'2722785_/_2722803'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	464	'2723007_/_2723005'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	465	'2742724_/_2742738'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	466	'2739051_/_2728569'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	467	'2707898_/_2707895_2'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	468	'2723063_/_2723060'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	469	'2742707_/_2742721'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	470	'2722721_/_2722783'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	471	'2742687_/_2742704'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	472	'2722862_/_2722860'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	473	'2724685_/_2724682'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	474	'2738722_/_2742684'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	475	'2739052_/_2739049'	0	0	0	0	2.664	0.87	0	0 No	0 Primary Over-Voltage
CTF021	476	'43192969_/_43192971'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	477	'43191157_/_2707908'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	478	'2751086_/_2751084'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	479	'2742460_/_2742474'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	480	'2742459_/_2742457'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	481	'473427538_/_473427535'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	482	'2742443_/_2742491'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	483	'2742426_/_2742440'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	484	'2722704_/_2722718'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	485	'8430207_/_475804006'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	486	'2742409_/_2742423'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	487	'2742392_/_2742406'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	488	'2728042_/_2728052'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	489	'2720737_/_2728477'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	490	'2727941_/_2742389'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	491	'9064762_/_9692562_1'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	492	'43192982_/_2727938'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	493	'2727907_/_2727921'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	494	'2720095_/_2728464'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	495	'2727890_/_2727904'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	496	'54088019_/_2720093_1'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	497	'2727873_/_2727887'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	498	'52331879_/_2720734'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	499	'473427558_/_473427555'	0	0	0	0	8	0.8	0	0 No	0 Primary Over-Voltage
CTF021	500	'2727856_/_2727870'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	501	'2722687_/_2722701'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	502	'52331896_/_52331724_1'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	503	'2727839_/_2727853'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	504	'417546718_/_2707934'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	505	'43192956_/_2727836'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	506	'2720736_/_52331848'	0	0	0	0	2.664	0.4	0	0 No	0 Primary Over-Voltage
CTF021	507	'2728636_/_2728633'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	508	'54088039_/_2728772_1'	0	0	0	0	2.664	0.2	0	0 No	0 Primary Over-Voltage
CTF021	509	'436964931_/_436964933'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	510	'2745820_/_2745818'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage
CTF021	511	'436965040_/_436964991_1'	0	0	0	0	8	1.3	0	0 No	0 Primary Over-Voltage
CTF021	512	'2745838_/_2745852_2'	0	0	0	0	8	2	0	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	513	'2745765_/2745872'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	514	'7159708_/7159718_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	515	'2708148_/2745762'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	516	'436965070_/436964991_2'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	517	'2720096_/2720093_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	518	'436964994_/436964991_3'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	519	'2708131_/2708145'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	520	'2722670_/2722684'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	521	'2708111_/2708128'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	522	'473427578_/473427575'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	523	'2720161_/2720158'	0	0	0	2.664	0.4	0	0	No	0 Primary Over-Voltage
CTF021	524	'2708094_/2708108'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	525	'54088029_/2747713_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	526	'2720251_/2728772_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	527	'2708077_/2708091'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	528	'7857760_/9064759'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	529	'2708060_/2708074'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	530	'2708043_/2708057'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	531	'2708165_/43192925_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	532	'2745795_/2745792_2'	0	0	0	2.664	0.67	0	0	No	0 Primary Over-Voltage
CTF021	533	'2708023_/2708040'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	534	'43192295_/2720106'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	535	'2745782_/2745792_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	536	'2722653_/2722667'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	537	'2708006_/2708020'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	538	'2724752_/7159718_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	539	'2747716_/2747713_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	540	'2708005_/2708003'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	541	'473427598_/473427595'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	542	'121814509_/121814471_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	543	'2707950_/2707947'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	544	'2727671_/2727685'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	545	'2745854_/2745852_1'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	546	'7857453_/7857451'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	547	'2727654_/2727668'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	548	'2727637_/2727651'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	549	'2708178_/43192925_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	550	'52331727_/52331724_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	551	'2722636_/114225690_1'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	552	'2727578_/2727634'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	553	'2720252_/2720249'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	554	'114225688_/114225690_2'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	555	'43192873_/2750274'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	556	'2708275_/2745779'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	557	'2720173_/2747726'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	558	'2720122_/43192297'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	559	'2746766_/473427615'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	560	'2727561_/2727575'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	561	'2724753_/2724750'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	562	'2727594_/2727592_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	563	'2727541_/2727558'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	564	'515768136_/473427635_2'	0	0	0	2.664	0.27	0	0	No	0 Primary Over-Voltage
CTF021	565	'2728255_/2746783'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	566	'2727524_/2727538'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	567	'121814474_/121814471_2'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	568	'2720174_/2720171'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	569	'2727507_/2727521'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	570	'2750259_/43192875'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	571	'2707963_/2707960'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	572	'2727490_/2727504'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	573	'9125266_/39774800_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	574	'7231315_/7857757'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	575	'43192849_/2727487'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	576	'2722619_/2722633'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	577	'2727456_/2727470'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	578	'2728238_/2728252'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	579	'2727439_/2727453'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	580	'2720135_/2720132'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	581	'2727422_/2727436'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	582	'43192306_/2720236'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	583	'473427638_/473427635_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	584	'2727595_/2727592_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	585	'2708262_/2708272'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	586	'2727405_/2727419'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	587	'43192284_/2720184'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	588	'43195542_/2750257'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	589	'2727388_/2727402'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	590	'276892294_/276892451'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	591	'276892436_/276892373_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	592	'2727387_/2727385'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	593	'2747260_/2747274'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	594	'2722602_/2722616'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	595	'473427656_/473427653'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	596	'43192912_/2727621'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	597	'2726939_/2747300'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	598	'2720148_/2720145'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	599	'2728221_/2728235'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	600	'417546836_/2728620'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	601	'2720239_/43192308'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	602	'2727736_/43195544'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	603	'2726938_/2726936'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	604	'2708249_/2708259'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	605	'229902975_/157362344_1'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	606	'2722741_/2722738'	0	0	0	2.664	0.87	0	0	No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	607	'2727737_/_2727734'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	608	'2722585_/_2722599'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	609	'473427674_/_473427671'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	610	'2727753_/_2727819'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	611	'2727042_/_2727056_2'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	612	'2727624_/_43192914'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	613	'43192764_/_2727056_1'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	614	'43195092_/_2747245'	0	0	0	2.664	0.67	0	0	No	0 Primary Over-Voltage
CTF021	615	'2720200_/_2720197'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	616	'2728204_/_2728218'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	617	'157362347_/_157362344_2'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	618	'2727022_/_2727039'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	619	'2708236_/_2708246'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	620	'2727005_/_2727019'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	621	'43192317_/_473427689'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	622	'2722532_/_2722582'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	623	'43192945_/_43192947'	0	0	0	2.664	0.47	0	0	No	0 Primary Over-Voltage
CTF021	624	'2747248_/_43195094'	0	0	0	2.664	0.67	0	0	No	0 Primary Over-Voltage
CTF021	625	'2728623_/_417546838'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	626	'2726971_/_2727002'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	627	'2720213_/_2720210'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	628	'2726958_/_2726956_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	629	'157804007_/_157804004'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	630	'2728203_/_43193202'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	631	'452550259_/_445129360_2'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	632	'2726922_/_2726985'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	633	'7815895_/_2727751_1'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	634	'2727754_/_2727751_2'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	635	'7815896_/_9081735_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	636	'2726959_/_2726956_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	637	'2720310_/_473427707'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	638	'2726905_/_2726919'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	639	'2750246_/_2750244'	0	0	0	2.664	0.47	0	0	No	0 Primary Over-Voltage
CTF021	640	'2708223_/_2708233'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	641	'2722531_/_2722529'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	642	'2726859_/_2726902'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	643	'2720226_/_2720223'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	644	'43193213_/_2728269'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	645	'157804026_/_157804023'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	646	'539366888_/_539366392_1'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	647	'2726842_/_2726856'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	648	'473427728_/_473427725'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	649	'2726841_/_2726839'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	650	'2747371_/_2747356'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	651	'8490171_/_445129360_1'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	652	'2722551_/_2739082'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	653	'3223548_/_7115869'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	654	'43192886_/_2727768'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	655	'2750641_/_2750638'	0	0	0	2.664	0.87	0	0	No	0 Primary Over-Voltage
CTF021	656	'7546483_/_7546481_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	657	'3223528_/_3223545'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	658	'157804045_/_157804042'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	659	'3223773_/_3223785_1'	0	0	0	5.336	0.9	0	0	No	0 Primary Over-Voltage
CTF021	660	'2708210_/_2708220'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	661	'276892352_/_276892373_2'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	662	'3223527_/_3223525'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	663	'8803823_/_8803820'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	664	'3226879_/_3226893'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	665	'3226862_/_3226876'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	666	'43192934_/_2728354'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	667	'3226845_/_3226859'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	668	'2722515_/_2750654'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	669	'3226822_/_3226842'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	670	'7230906_/_539366392_2'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	671	'3226805_/_3226819'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	672	'3223809_/_3223806_2'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	673	'2728357_/_43192936'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	674	'43191021_/_2722549'	0	0	0	2.664	0.87	0	0	No	0 Primary Over-Voltage
CTF021	675	'2722552_/_7545991_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	676	'3226788_/_3226802'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	677	'3223511_/_3223806_1'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	678	'43195030_/_43195032'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	679	'156473193_/_157804072'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	680	'3226771_/_3226785'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	681	'299903046_/_156473254_2'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	682	'3231289_/_3231324'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	683	'3223757_/_3223785_2'	0	0	0	5.336	0.9	0	0	No	0 Primary Over-Voltage
CTF021	684	'3226770_/_3226768'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	685	'53461835_/_53461817_2'	0	0	0	2.664	0.45	0	0	No	0 Primary Over-Voltage
CTF021	686	'539366922_/_539366692'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	687	'3223494_/_3223508'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	688	'3228833_/_3228847'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	689	'3223133_/_43280586_2'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	690	'2722514_/_2722512'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	691	'2727788_/_43192888'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	692	'3228816_/_3228830'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	693	'2708194_/_2708207'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	694	'43195114_/_2747447'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	695	'3223565_/_3223562'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	696	'43281386_/_3231287'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	697	'2747372_/_2747369'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	698	'3223477_/_3223491'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	699	'3228815_/_43280597'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	700	'3223104_/_3223101_2'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	701	'2727704_/2727702'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	702	'388343085_/388343108'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	703	'7545993_/7545991_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	704	'388343065_/388343082'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	705	'91615954_/91615951'	0	0	0	2.664	0.67	0	0 No	0	Primary Over-Voltage
CTF021	706	'3231353_/43281388'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	707	'156473236_/156473254_1'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	708	'3223457_/3223474'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	709	'388342889_/388343062'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	710	'2746070_/2746068'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	711	'3223614_/3223624_1'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	712	'3228745_/3228759_2'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	713	'43280512_/3228759_1'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	714	'3226712_/3228742'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	715	'3223758_/3223755'	0	0	0	5.336	0.9	0	0 No	0	Primary Over-Voltage
CTF021	716	'3223419_/3223454'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	717	'3223627_/3223624_2'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	718	'43280584_/43280586_1'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	719	'3226713_/3226723_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	720	'3231309_/3231367'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	721	'3226755_/3228725'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	722	'3223309_/3223417'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	723	'3226741_/3226739_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	724	'3223091_/3223101_1'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	725	'3228694_/3228708'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	726	'2746117_/2746131'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	727	'43280608_/3223306'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	728	'2746150_/2746148_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	729	'43280499_/43280501'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	730	'386231334_/386231314_1'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	731	'43194960_/2746148_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	732	'74098150_/74098066'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	733	'2708193_/2708191'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	734	'3226742_/3226739_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	735	'43192899_/2727802'	0	0	0	8	1.4	0	0 No	0	Primary Over-Voltage
CTF021	736	'2747385_/2747382'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	737	'2746151_/43194962'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	738	'3223328_/3223735'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	739	'3231310_/3231307'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	740	'3226726_/3226723_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	741	'74098182_/74098154'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	742	'43280621_/43280623'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	743	'74098329_/74098289_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	744	'2722498_/2746114'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	745	'3223090_/3223088'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	746	'74098190_/74098195'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	747	'66702435_/2746085_2'	0	0	0	2.664	0.87	0	0 No	0	Primary Over-Voltage
CTF021	748	'2747450_/43195116'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	749	'74098000_/74098089'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	750	'74098282_/74098289_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	751	'3228569_/3228600'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	752	'53461819_/53461817_1'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	753	'3223329_/3223326'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	754	'9081738_/9081735_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	755	'7546484_/7546481_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	756	'3228515_/3228566'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	757	'114225540_/2747408'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	758	'3226680_/3228512'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	759	'386231295_/386231314_2'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	760	'8510362_/74098348'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	761	'2746087_/2746085_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	762	'3226412_/3228495'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	763	'3226667_/3226665_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	764	'3222988_/3223289'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	765	'43280573_/43280575'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	766	'43192862_/2727718'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	767	'3228464_/3228478'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	768	'49866099_/49866096'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	769	'3223349_/3223346'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	770	'3226445_/3228461'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	771	'416780769_/43192901'	0	0	0	8	1.4	0	0 No	0	Primary Over-Voltage
CTF021	772	'9125142_/9125139'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	773	'3226428_/3226442'	0	0	0	2.664	0.67	0	0 No	0	Primary Over-Voltage
CTF021	774	'3228427_/3228444'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	775	'7230834_/9436916'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	776	'3228407_/3228424'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	777	'416780852_/416780805'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	778	'3226429_/3226426'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	779	'2724697_/2747460'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	780	'3228390_/3228404'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	781	'43280464_/3226410'	0	0	0	2.664	0.67	0	0 No	0	Primary Over-Voltage
CTF021	782	'3226654_/3228387'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	783	'3226641_/3226639_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	784	'39774795_/39774800_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	785	'43280560_/43280562'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	786	'43280475_/43280477'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	787	'3223119_/3223117'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	788	'2722464_/2722495'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	789	'39681400_/49965904'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	790	'3223366_/3223363'	0	0	0	8	1.5	0	0 No	0	Primary Over-Voltage
CTF021	791	'3226586_/3226639_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	792	'3228356_/3228370'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	793	'39638769_/50174729'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	794	'7857438_/7857435'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	795	'461450913_/451994300_1'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	796	'2727721_/43192864'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	797	'3228339_/3228353'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	798	'3226360_/3226665_2'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	799	'3226487_/3228336'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	800	'3226473_/3226484'	0	0	0	2.664	0.67	0	0	No	0 Primary Over-Voltage
CTF021	801	'3226413_/43280466'	0	0	0	2.664	0.67	0	0	No	0 Primary Over-Voltage
CTF021	802	'39667312_/9376958'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	803	'3228305_/3228319'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	804	'2727076_/2727073'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	805	'3226474_/3226471'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	806	'3223386_/3223383'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	807	'3228288_/3228302'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	808	'3228890_/3228904'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	809	'53461863_/53461871'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	810	'3228924_/3228939_1'	0	0	0	5.336	1	0	0	No	0 Primary Over-Voltage
CTF021	811	'55813468_/55813434_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	812	'3223028_/3228939_2'	0	0	0	5.336	1	0	0	No	0 Primary Over-Voltage
CTF021	813	'3226515_/3228285'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	814	'3226516_/3226526_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	815	'3223403_/3223400'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	816	'2722447_/2722461'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	817	'3226587_/3226584'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	818	'3228532_/3228546'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	819	'3226528_/3226526_2'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	820	'457514731_/8490689'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	821	'3223029_/3223026'	0	0	0	5.336	1	0	0	No	0 Primary Over-Voltage
CTF021	822	'43281257_/3228529'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	823	'55813427_/55813434_2'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	824	'3222954_/3222951_2'	0	0	0	5.336	1	0	0	No	0 Primary Over-Voltage
CTF021	825	'3222969_/3228887'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	826	'3227884_/3227898'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	827	'3223440_/3223437'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	828	'3227867_/3227881'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	829	'3226361_/3226358'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	830	'3227850_/3227864'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	831	'43280548_/3223257'	0	0	0	5.336	1	0	0	No	0 Primary Over-Voltage
CTF021	832	'3226529_/3226526_3'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	833	'3227833_/3227847'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	834	'3226574_/3226571'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	835	'3227816_/3227830'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	836	'3222968_/3222966'	0	0	0	8	1.5	0	0	No	0 Primary Over-Voltage
CTF021	837	'2727093_/2727090'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	838	'2722446_/2722444'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	839	'7230835_/7230832'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	840	'43281270_/43281272'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	841	'3204228_/43280550'	0	0	0	5.336	1	0	0	No	0 Primary Over-Voltage
CTF021	842	'43280488_/3226597'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	843	'7231314_/457514759_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	844	'3227782_/3227796'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	845	'43280525_/3226497'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	846	'7186952_/7186949_2'	0	0	0	5.336	1	0	0	No	0 Primary Over-Voltage
CTF021	847	'44565475_/53461860'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	848	'43281294_/43281296'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	849	'43192737_/7115849'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	850	'3223691_/3223688'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	851	'3204261_/7186949_1'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	852	'3222939_/3222951_1'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	853	'3226697_/43281285'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	854	'3227781_/3227779'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	855	'3228185_/3228262'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	856	'3223707_/3223704'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	857	'3226542_/3226539'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	858	'3226374_/3226371'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	859	'3204243_/3204258'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	860	'3228168_/3228182'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	861	'3204276_/3204273'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	862	'590347796_/530607324_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	863	'3228151_/3228165'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	864	'2722246_/2728549'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	865	'3228134_/3228148'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	866	'7230850_/8181303_1'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	867	'530607308_/530607324_2'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	868	'43192777_/2727107'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	869	'3222938_/3222936'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	870	'3228117_/3228131'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	871	'3204185_/3204240'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	872	'3223062_/3223059'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	873	'2722368_/2722382'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	874	'3228116_/3228114'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	875	'3226613_/43280490'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	876	'2722228_/2722243'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	877	'3204321_/3204318'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	878	'43281399_/43281401'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	879	'43192751_/43192739'	0	0	0	2.664	0.5	0	0	No	0 Primary Over-Voltage
CTF021	880	'7230819_/8181235_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	881	'3226500_/43280527'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	882	'3204432_/3231270'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	883	'2722351_/2722365'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	884	'451994281_/451994300_2'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	885	'3204449_/3231257_1'	0	0	0	2.664	0.2	0	0	No	0 Primary Over-Voltage
CTF021	886	'3204431_/3204429'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	887	'3204336_/3204333'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	888	'3204186_/3204183'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	889	'3226387_/_3226384'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	890	'3223074_/_3223072'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	891	'2722567_/_2728523'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	892	'3228083_/_3228097'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	893	'2722229_/_2722226'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	894	'8181238_/_8181235_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	895	'3204292_/_3204289'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	896	'3228063_/_3228080'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	897	'3204351_/_3204348'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	898	'2722334_/_2722348'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	899	'3228043_/_3228060'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	900	'3204202_/_3204199'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	901	'43192790_/_43192779'	0	0	0	8	1.4	0	0 No	0	Primary Over-Voltage
CTF021	902	'3228026_/_3228040'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	903	'3223230_/_3223242'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	904	'3228009_/_3228023'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	905	'3231260_/_3231257_2'	0	0	0	2.664	0.2	0	0 No	0	Primary Over-Voltage
CTF021	906	'3226457_/_3226623'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	907	'2722317_/_2722331'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	908	'43280453_/_3226397'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	909	'43281363_/_43281365'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	910	'3226075_/_3228006'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	911	'43191032_/_2722565'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	912	'2726882_/_43192753'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	913	'538974303_/_538974115_1'	0	0	0	8	0.3	0	0 No	0	Primary Over-Voltage
CTF021	914	'3226076_/_3226073'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	915	'3229816_/_3229813'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	916	'3227969_/_3227989'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	917	'360212089_/_3226455'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	918	'3204385_/_3204382'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	919	'360212194_/_360212168_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	920	'43281352_/_43281354_1'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	921	'3204400_/_3204398'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	922	'3226458_/_360212097'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	923	'3204215_/_43281354_2'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	924	'3227952_/_3227966'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	925	'2722300_/_2722314'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	926	'2722401_/_2751052_2'	0	0	0	2.664	0.87	0	0 No	0	Primary Over-Voltage
CTF021	927	'3227935_/_3227949'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	928	'43281307_/_43281309'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	929	'3226400_/_43280455'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	930	'3227918_/_3227932'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	931	'3222910_/_3222907'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	932	'2751041_/_2751052_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	933	'50816512_/_50816469'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	934	'469940511_/_8490533'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	935	'43192803_/_43192792'	0	0	0	8	1.4	0	0 No	0	Primary Over-Voltage
CTF021	936	'3223215_/_3223227'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	937	'3227917_/_3227915'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	938	'2722283_/_2722297'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	939	'8490536_/_469940534'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	940	'3227762_/_3228242'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	941	'3229832_/_3229829'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	942	'43281341_/_3229797'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	943	'3227745_/_3227759'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	944	'50816599_/_50816492'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	945	'2751042_/_2751039'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	946	'3226091_/_3226089'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	947	'3227728_/_3227742'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	948	'7505249_/_9124793'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	949	'3222923_/_3222920'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	950	'3227711_/_3227725'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	951	'2722263_/_2722280'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	952	'3227694_/_3227708'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	953	'360212149_/_360212168_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	954	'3227677_/_3227691'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	955	'3227660_/_3227674'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	956	'2751259_/_2751256'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	957	'43281375_/_43281377'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	958	'3223197_/_3223212'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	959	'2721931_/_2722260'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	960	'3226012_/_3227657'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	961	'3226013_/_3226023_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	962	'538974107_/_538974115_2'	0	0	0	8	0.3	0	0 No	0	Primary Over-Voltage
CTF021	963	'2727161_/_43192805'	0	0	0	8	1.4	0	0 No	0	Primary Over-Voltage
CTF021	964	'435559765_/_431082096_2'	0	0	0	8	1.4	0	0 No	0	Primary Over-Voltage
CTF021	965	'3229850_/_3229847'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	966	'3227626_/_3227640'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	967	'2721930_/_2721928'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	968	'43281222_/_43281224'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	969	'2745264_/_2745274_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	970	'43281209_/_43281211'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	971	'3227586_/_3227600'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	972	'3227569_/_3227583'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	973	'43281235_/_3226023_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	974	'3204308_/_3204366'	0	0	0	2.664	0.3	0	0 No	0	Primary Over-Voltage
CTF021	975	'3227552_/_3227566'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	976	'3227535_/_3227549'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	977	'3227518_/_3227532'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	978	'2745277_/_2745274_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	979	'3222846_/_3229862'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	980	'3227501_/_3227515'	0	0	0	8	2	0	0 No	0	Primary Over-Voltage
CTF021	981	'3223182_/_3223194'	0	0	0	5.336	0.6	0	0 No	0	Primary Over-Voltage
CTF021	982	'2727178_/_2727175'	0	0	0	8	1.4	0	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	983	'3227484_/3227498'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	984	'7505248_/7505246'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	985	'43281196_/3227481'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	986	'3226026_/43281237'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	987	'3227444_/3227458'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	988	'3227427_/3227441'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	989	'3227410_/3227424'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	990	'3204307_/3204305'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	991	'2745290_/2745287'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	992	'8490191_/538974130'	0	0	0	8	0.3	0	0	No	0 Primary Over-Voltage
CTF021	993	'3227393_/3227407'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	994	'2750046_/2750044'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	995	'3227376_/3227390'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	996	'2750118_/2750135_1'	0	0	0	8	0.3	0	0	No	0 Primary Over-Voltage
CTF021	997	'43192827_/2727317'	0	0	0	2.664	0.47	0	0	No	0 Primary Over-Voltage
CTF021	998	'3227359_/3227373'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	999	'3223167_/3223179'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	1000	'43281183_/3227356'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1001	'3225447_/3227336'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1002	'3225446_/3225444'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1003	'3225807_/3225804_2'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1004	'3227322_/3228222'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1005	'43195529_/2750135_2'	0	0	0	8	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1006	'2727195_/2727192'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	1007	'3227305_/3227319'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1008	'3222847_/3222844'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	1009	'3223149_/3223164'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	1010	'3227288_/3227302'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1011	'2750064_/2750098'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1012	'8181321_/431082096_1'	0	0	0	8	0.8	0	0	No	0 Primary Over-Voltage
CTF021	1013	'3227271_/3227285'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1014	'7230851_/8181807'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1015	'43190944_/2745300'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1016	'3223662_/3223675'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1017	'2727320_/43192829'	0	0	0	2.664	0.47	0	0	No	0 Primary Over-Voltage
CTF021	1018	'3227254_/3227268'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1019	'2750138_/43195531'	0	0	0	8	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1020	'3227237_/3227251'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1021	'344350089_/344349916_1'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1022	'3227220_/3227234'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1023	'43281113_/3226345'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1024	'3227197_/3227217'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1025	'3223148_/3223146'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	1026	'3227180_/3227194'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1027	'3203938_/3227177'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1028	'3223661_/3223659'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1029	'2721948_/2721945'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1030	'3203939_/3203936'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1031	'3225790_/3225804_1'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1032	'3227146_/3227160'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1033	'2745195_/2750061'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1034	'2727212_/2727209'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	1035	'3227129_/3227143'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1036	'3203925_/3227126'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1037	'3223719_/3223717'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	1038	'3203926_/3203923'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1039	'9380317_/9380314'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1040	'3225014_/3227109'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1041	'3225015_/3225012'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1042	'3226182_/3226180'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1043	'43281036_/43281038'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1044	'3225106_/43281115'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1045	'3227078_/3227092'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1046	'3225773_/3225787'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1047	'3226166_/3226164'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1048	'3227055_/3227075'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1049	'3222862_/3222859'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	1050	'2721961_/2721958'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1051	'3227038_/3227052'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1052	'3224988_/3227035'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1053	'44060554_/44060556'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1054	'3227004_/3227018'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1055	'7877073_/52658334_1'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1056	'3225756_/3225770'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1057	'3226987_/3227001'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1058	'3204029_/3226148'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1059	'3225119_/3225116'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1060	'3226970_/3226984'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1061	'2727229_/2727226'	0	0	0	8	1.4	0	0	No	0 Primary Over-Voltage
CTF021	1062	'3226953_/3226967'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1063	'2722067_/2722064'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1064	'43280963_/3226950'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1065	'2745178_/2745192'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1066	'3225739_/3225753'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1067	'3226933_/43280965'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1068	'43280536_/3222874'	0	0	0	5.336	0.6	0	0	No	0 Primary Over-Voltage
CTF021	1069	'3224731_/3228202'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1070	'8828140_/344349916_2'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1071	'646289424_/7115831_1'	0	0	0	5.336	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1072	'3225135_/3225132'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1073	'43281025_/3204027'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1074	'3224714_/3224728'	0	0	0	8	2	0	0	No	0 Primary Over-Voltage
CTF021	1075	'68523832_/3223640'	0	0	0	2.664	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1076	'8747342_/8747340_1'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	1077	'3225722_/_3225736'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1078	'68523847_/_44059689_2'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	1079	'3224697_/_3224711_2'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1080	'7797782_/_44104906_2'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	1081	'43280891_/_3224711_1'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1082	'2727246_/_2727243'	0	0	0	0	8	1.4	0	0 No	0 Primary Over-Voltage
CTF021	1083	'3225721_/_3225719'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1084	'44059687_/_44059689_1'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	1085	'2722080_/_2722077'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1086	'3225148_/_3225145'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1087	'43280878_/_3224694'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1088	'3204030_/_43281027'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1089	'577107431_/_3224677_3'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1090	'3224660_/_3224677_2'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1091	'43280865_/_3224677_1'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1092	'3226042_/_3226056'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1093	'38858500_/_8747340_2'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1094	'2745177_/_2745175'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	1095	'3225161_/_3225158'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1096	'43194903_/_2745245'	0	0	0	0	2.664	0.87	0	0 No	0 Primary Over-Voltage
CTF021	1097	'3224643_/_3224657'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1098	'2722093_/_2722090'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1099	'3225705_/_3226039'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1100	'9142097_/_52658334_2'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1101	'2727266_/_2727263'	0	0	0	0	8	1.4	0	0 No	0 Primary Over-Voltage
CTF021	1102	'2745248_/_43194905'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1103	'3224623_/_3224640'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1104	'40976493_/_44104906_1'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1105	'3225688_/_3225702'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1106	'53179782_/_7115831_2'	0	0	0	0	5.336	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1107	'43281124_/_3225171'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1108	'3224606_/_3224620_2'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1109	'53179812_/_53005398_1'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1110	'43280852_/_3224620_1'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1111	'3224589_/_3224603'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1112	'2727283_/_2727280'	0	0	0	0	8	1.4	0	0 No	0 Primary Over-Voltage
CTF021	1113	'2722106_/_2722103'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1114	'44059686_/_7143816'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	1115	'3225671_/_3225685'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1116	'2726823_/_53179779'	0	0	0	0	5.336	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1117	'8490452_/_8490449'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1118	'3224572_/_3224586'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1119	'40670866_/_44091329'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1120	'43280839_/_43280841'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1121	'2745124_/_2745155'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	1122	'3225187_/_43281126'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1123	'3224538_/_3224552'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1124	'66266592_/_66266595'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1125	'3225654_/_3225668'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1126	'3224748_/_3224745_2'	0	0	0	0	0.056	0.67	0	0 No	0 Primary Over-Voltage
CTF021	1127	'43280826_/_43280828'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1128	'452926674_/_452926648'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1129	'471837677_/_471837674'	0	0	0	0	2.664	0.3	0	0 No	0 Primary Over-Voltage
CTF021	1130	'34546218_/_44080925'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1131	'472510452_/_471837683_1'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1132	'2727300_/_2727297'	0	0	0	0	8	1.4	0	0 No	0 Primary Over-Voltage
CTF021	1133	'3224171_/_3224518'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1134	'2722122_/_2722119'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1135	'66266662_/_66266669'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1136	'3224170_/_3224168'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1137	'43193021_/_2728322'	0	0	0	0	8	1.4	0	0 No	0 Primary Over-Voltage
CTF021	1138	'3225634_/_3225651'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1139	'3231418_/_3231416'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1140	'3224747_/_3224745_1'	0	0	0	0	0.056	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1141	'66266623_/_66266681'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1142	'3225200_/_3225197'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1143	'43193032_/_2728338'	0	0	0	0	2.664	0.47	0	0 No	0 Primary Over-Voltage
CTF021	1144	'2745123_/_2745121'	0	0	0	0	8	2.6	0	0 No	0 Primary Over-Voltage
CTF021	1145	'2728325_/_43193023'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1146	'3224154_/_3231436'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1147	'2726731_/_2726821'	0	0	0	0	5.336	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1148	'3224774_/_3224771'	0	0	0	0	0.056	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1149	'2722135_/_2722132'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1150	'3224137_/_3224151'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1151	'471837686_/_471837683_2'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1152	'3225633_/_3225631'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1153	'3224414_/_3224427_2'	0	0	0	0	0.112	1.33	0	0 No	0 Primary Over-Voltage
CTF021	1154	'43280753_/_43280755'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1155	'3225844_/_3226245_1'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1156	'53005391_/_53005398_2'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1157	'2727349_/_2727346'	0	0	0	0	2.664	0.47	0	0 No	0 Primary Over-Voltage
CTF021	1158	'3225002_/_3226245_2'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1159	'43280904_/_3224784'	0	0	0	0	0.056	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1160	'3224800_/_8199507_1'	0	0	0	0	0.056	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1161	'43280937_/_3226128'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1162	'3225213_/_3225210'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1163	'2722148_/_2722145'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1164	'8806529_/_8806526'	0	0	0	0	2.664	0.1	0	0 No	0 Primary Over-Voltage
CTF021	1165	'3224097_/_3224117'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1166	'3224429_/_3224427_1'	0	0	0	0	0.112	0.3	0	0 No	0 Primary Over-Voltage
CTF021	1167	'3224079_/_3224094'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1168	'74702746_/_74702743'	0	0	0	0	0.176	2	0	0 No	0 Primary Over-Voltage
CTF021	1169	'3225597_/_3225611'	0	0	0	0	8	0.5	0	0 No	0 Primary Over-Voltage
CTF021	1170	'74702804_/_74702784_1'	0	0	0	0	0.176	0.5	0	0 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	1171	'43281014_/_43281016'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1172	'3225860_/_3225870_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1173	'40976651_/_44104964'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1174	'3203993_/_43280939'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1175	'2745107_/_2745138'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	1176	'43192816_/_2727359'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	1177	'74702777_/_74702784_2'	0	0	0	0.176	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1178	'2728341_/_43193034'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	1179	'3224480_/_43280732'	0	0	0	0.112	0.3	0	0 No	0	Primary Over-Voltage
CTF021	1180	'43281058_/_43281060'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1181	'3224064_/_3224076'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1182	'3225226_/_3225223'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1183	'43280950_/_3203991'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1184	'3225001_/_3224999'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1185	'3225580_/_3225594'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1186	'3224313_/_3224330'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1187	'3203994_/_8199539_1'	0	0	0	0.176	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1188	'3224933_/_3224931'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1189	'8199510_/_8199507_2'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1190	'43280976_/_3224948'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1191	'8199542_/_8199539_2'	0	0	0	0.176	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1192	'3224951_/_7877051_1'	0	0	0	0.176	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1193	'7546045_/_8181339'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1194	'3224467_/_3224477'	0	0	0	0.056	0.15	0	0 No	0	Primary Over-Voltage
CTF021	1195	'43281246_/_3225870_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1196	'3226260_/_3226258'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1197	'43280766_/_43280768'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1198	'2727335_/_43192818'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	1199	'7546046_/_7546043'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1200	'43280800_/_43280802'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1201	'43281170_/_43281172'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1202	'3225239_/_3225236'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1203	'3224968_/_3224965'	0	0	0	0.112	1.33	0	0 No	0	Primary Over-Voltage
CTF021	1204	'43194890_/_2745104'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	1205	'3224451_/_3224464'	0	0	0	0.056	0.15	0	0 No	0	Primary Over-Voltage
CTF021	1206	'43192713_/_43192715'	0	0	0	5.336	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1207	'3223974_/_3224040'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1208	'3225546_/_3225560'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1209	'3224017_/_3226102_1'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1210	'9457517_/_9457514'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1211	'3225873_/_43281248'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1212	'43192838_/_2727333'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	1213	'3224450_/_3224448'	0	0	0	0.056	0.15	0	0 No	0	Primary Over-Voltage
CTF021	1214	'3223962_/_3223959_2'	0	0	0	0.056	0.67	0	0 No	0	Primary Over-Voltage
CTF021	1215	'3224295_/_3224293'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1216	'3223949_/_3223959_1'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1217	'3224832_/_3226102_2'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1218	'34546104_/_44080858'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1219	'3225252_/_3225249'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1220	'34546090_/_44101439'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1221	'43280742_/_43280744'	0	0	0	0.056	0.15	0	0 No	0	Primary Over-Voltage
CTF021	1222	'8747343_/_9380806_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1223	'3225526_/_3225543'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1224	'7877130_/_119849860_2'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1225	'3224833_/_3224830'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1226	'2747320_/_2747317'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	1227	'7877054_/_7877051_2'	0	0	0	0.176	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1228	'3223936_/_3223946'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1229	'2727336_/_43192840'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	1230	'43280813_/_43280815'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1231	'3223884_/_3224027'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1232	'3224507_/_3224505'	0	0	0	0.056	0.15	0	0 No	0	Primary Over-Voltage
CTF021	1233	'3225508_/_43281159'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1234	'43280719_/_43280721'	0	0	0	0.056	0.15	0	0 No	0	Primary Over-Voltage
CTF021	1235	'43281135_/_3225262'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1236	'2745073_/_2745087'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	1237	'3203967_/_3224885'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1238	'3223923_/_3223933'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1239	'2745212_/_2745209'	0	0	0	5.336	0.2	0	0 No	0	Primary Over-Voltage
CTF021	1240	'43281001_/_3226225'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1241	'3224849_/_3224846'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1242	'468900732_/_454325181_2'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1243	'2747346_/_2747330'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	1244	'3223871_/_3223881'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1245	'3223991_/_3224001'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1246	'3224862_/_3224859'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1247	'3225493_/_3225505'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1248	'3223910_/_3223920'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1249	'3224279_/_3228954'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1250	'2745072_/_2745070'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage
CTF021	1251	'3225278_/_43281137'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1252	'3228990_/_3228988'	0	0	0	0.056	0.15	0	0 No	0	Primary Over-Voltage
CTF021	1253	'3223909_/_3223907'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1254	'3203981_/_3224872'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1255	'600625678_/_600625627_2'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1256	'3223990_/_43280791'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1257	'43195103_/_2750574'	0	0	0	2.664	0.47	0	0 No	0	Primary Over-Voltage
CTF021	1258	'3225478_/_3225490'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1259	'2745229_/_2745227'	0	0	0	5.336	0.2	0	0 No	0	Primary Over-Voltage
CTF021	1260	'43280915_/_3203965'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1261	'3225291_/_3225288'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1262	'43280656_/_43280658'	0	0	0	0.176	2	0	0 No	0	Primary Over-Voltage
CTF021	1263	'3223870_/_3223868'	0	0	0	0.056	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1264	'2745350_/_2745364'	0	0	0	8	2.6	0	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	1265	'3203980_/_3203978'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1266	'3225463_/_3225475'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1267	'2750577_/_43195105'	0	0	0	2.664	0.47	0	0	No	0 Primary Over-Voltage
CTF021	1268	'3204042_/_3226274'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1269	'9142138_/_119849860_1'	0	0	0	8	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1270	'7248997_/_600625627_1'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1271	'2745333_/_2745347'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1272	'3225304_/_3225301'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1273	'3225462_/_3225460'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1274	'3224262_/_3224276'	0	0	0	0.176	2	0	0	No	0 Primary Over-Voltage
CTF021	1275	'43280778_/_43280780'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1276	'3224245_/_3224259'	0	0	0	0.176	2	0	0	No	0 Primary Over-Voltage
CTF021	1277	'3203955_/_43280917'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1278	'7877093_/_454325181_1'	0	0	0	8	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1279	'3229674_/_3229686'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1280	'43281069_/_3204040'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1281	'3225317_/_3225314'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1282	'3203954_/_3203952'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1283	'43190908_/_43190910'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1284	'44061052_/_44061054'	0	0	0	5.336	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1285	'3223896_/_3223894'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1286	'3229673_/_3229671'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1287	'3204043_/_43281071'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1288	'3229655_/_3229714'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1289	'43280669_/_43280671'	0	0	0	0.176	2	0	0	No	0 Primary Over-Voltage
CTF021	1290	'3225330_/_3225327'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1291	'8510329_/_600625575'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1292	'43281329_/_3229653'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1293	'2746831_/_2746847'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1294	'3204017_/_3224898'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1295	'3229738_/_3229750'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1296	'3229703_/_3229735'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1297	'8199525_/_8199523_1'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1298	'56668229_/_56668226'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1299	'56668285_/_56668266_1'	0	0	0	8	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1300	'70813803_/_8199523_2'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1301	'3229656_/_43281331'	0	0	0	5.336	0.33	0	0	No	0 Primary Over-Voltage
CTF021	1302	'3224211_/_3224225'	0	0	0	0.176	2	0	0	No	0 Primary Over-Voltage
CTF021	1303	'3225343_/_3225340'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1304	'404512782_/_3224383_1'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1305	'3225905_/_3229701'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1306	'43190932_/_2746829'	0	0	0	5.336	1.6	0	0	No	0 Primary Over-Voltage
CTF021	1307	'3224386_/_3224383_2'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1308	'3229770_/_3229768'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1309	'2740639_/_2746864'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1310	'2721796_/_2721794_1'	0	0	0	5.336	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1311	'56668259_/_56668266_2'	0	0	0	8	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1312	'3224191_/_3224208'	0	0	0	0.176	2	0	0	No	0 Primary Over-Voltage
CTF021	1313	'404512829_/_3224810_2'	0	0	0	0.176	2	0	0	No	0 Primary Over-Voltage
CTF021	1314	'3225356_/_3225353'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1315	'2740640_/_2740637'	0	0	0	5.336	1.73	0	0	No	0 Primary Over-Voltage
CTF021	1316	'3225906_/_3225903'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1317	'3224353_/_3224810_1'	0	0	0	0.176	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1318	'43280708_/_3224399'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1319	'43281318_/_3229784'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1320	'2721797_/_2721794_2'	0	0	0	5.336	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1321	'7877038_/_600625584'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1322	'2745418_/_2745449'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1323	'87365115_/_43280684'	0	0	0	0.176	2	0	0	No	0 Primary Over-Voltage
CTF021	1324	'3224190_/_87365396'	0	0	0	0.176	2	0	0	No	0 Primary Over-Voltage
CTF021	1325	'3225369_/_3225366'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1326	'43280695_/_43280697'	0	0	0	0.176	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1327	'117725202_/_87365113_1'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1328	'3224402_/_43280710'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1329	'3225919_/_3225916'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1330	'7877037_/_600625566'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1331	'3229787_/_43281320'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1332	'357885582_/_357885601'	0	0	0	8	0.3	0	0	No	0 Primary Over-Voltage
CTF021	1333	'43190895_/_2745415'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1334	'2721812_/_2721809'	0	0	0	5.336	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1335	'117725321_/_87365113_2'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1336	'3224352_/_3224350'	0	0	0	0.176	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1337	'3225932_/_3225929'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1338	'3225382_/_3225379'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1339	'2726730_/_2726728'	0	0	0	5.336	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1340	'2721827_/_2721824'	0	0	0	5.336	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1341	'2721754_/_2745398'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1342	'3225945_/_3225942'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1343	'3225395_/_3225392'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1344	'2721755_/_2721752'	0	0	0	2.664	0.87	0	0	No	0 Primary Over-Voltage
CTF021	1345	'8199526_/_9142063'	0	0	0	0.056	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1346	'3225958_/_3225955'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1347	'43192725_/_2726743'	0	0	0	5.336	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1348	'2721845_/_2721842'	0	0	0	5.336	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1349	'43190921_/_2721765'	0	0	0	2.664	0.87	0	0	No	0 Primary Over-Voltage
CTF021	1350	'3225408_/_3225405'	0	0	0	2.664	0.1	0	0	No	0 Primary Over-Voltage
CTF021	1351	'2721647_/_2745381'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1352	'645217114_/_2721627_2'	0	0	0	8	2.6	0	0	No	0 Primary Over-Voltage
CTF021	1353	'2721610_/_2721627_1'	0	0	0	8	0.5	0	0	No	0 Primary Over-Voltage
CTF021	1354	'2721768_/_43190923'	0	0	0	2.664	0.87	0	0	No	0 Primary Over-Voltage
CTF021	1355	'3225971_/_3225968'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1356	'2721860_/_2721857'	0	0	0	5.336	0.2	0	0	No	0 Primary Over-Voltage
CTF021	1357	'43190858_/_2722412'	0	0	0	2.664	0.17	0	0	No	0 Primary Over-Voltage
CTF021	1358	'2721781_/_2721778'	0	0	0	2.664	0.87	0	0	No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	1359	'63186222_/_2721910_1'	0	0	0	5.336	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1360	'3225421_/_3225418'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1361	'2721590_/_2721607'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1362	'2721881_/_2721878'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1363	'2721304_/_2745432'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1364	'2722415_/_43190860'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1365	'3225984_/_3225981'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1366	'2726761_/_43192727'	0	0	0	5.336	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1367	'3225434_/_3225431'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1368	'2721913_/_2721910_2'	0	0	0	5.336	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1369	'43192485_/_43192487'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1370	'43190845_/_2721587'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1371	'43281102_/_3226316'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1372	'43281146_/_3225997'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1373	'2721570_/_2750207'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1374	'3226319_/_43281104'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1375	'2721974_/_2721971'	0	0	0	5.336	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1376	'2721569_/_2721567'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1377	'2721270_/_2721284'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1378	'3226000_/_43281148'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1379	'2726776_/_2726773'	0	0	0	5.336	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1380	'2721683_/_2750224'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1381	'2721552_/_2750184'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1382	'2721684_/_2721681'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1383	'2721701_/_2721698'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1384	'2721253_/_2721267'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1385	'43190833_/_43190835'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1386	'2721369_/_2721396'	0	0	0	2.664	0.83	0	0 No	0	Primary Over-Voltage
CTF021	1387	'43190869_/_2746034'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1388	'2721370_/_2721367'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1389	'2745468_/_2745466'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1390	'2726791_/_2726788'	0	0	0	5.336	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1391	'2721518_/_2721531'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1392	'2721386_/_2721383'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1393	'2721717_/_43190871'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1394	'2721504_/_2721516'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1395	'43192472_/_43192474'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1396	'2720970_/_2728510'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1397	'43192450_/_2720967'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1398	'2721503_/_2721501'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1399	'2721718_/_2721715'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1400	'2726806_/_2726803'	0	0	0	5.336	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1401	'379507032_/_2721732'	0	0	0	8	0.5	0	0 No	0	Primary Over-Voltage
CTF021	1402	'379507473_/_379507355_1'	0	0	0	8	0.2	0	0 No	0	Primary Over-Voltage
CTF021	1403	'2721219_/_2721233'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1404	'379507352_/_379507284_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1405	'43192416_/_2728446'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1406	'379507242_/_379507355_2'	0	0	0	8	0.2	0	0 No	0	Primary Over-Voltage
CTF021	1407	'2720944_/_2720954'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1408	'8181217_/_379507248'	0	0	0	8	0.2	0	0 No	0	Primary Over-Voltage
CTF021	1409	'2720928_/_2720941'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1410	'8199562_/_8199559'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1411	'379507159_/_379507284_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1412	'2720872_/_2720884'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1413	'2720927_/_2720925'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1414	'2720983_/_2720980'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1415	'2721097_/_2721216'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1416	'645216623_/_645216607_1'	0	0	0	8	1.3	0	0 No	0	Primary Over-Voltage
CTF021	1417	'401685382_/_401685386'	0	0	0	2.664	0.07	0	0 No	0	Primary Over-Voltage
CTF021	1418	'54289126_/_379507165'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1419	'645216643_/_645216641'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1420	'401685418_/_401685437'	0	0	0	2.664	0.07	0	0 No	0	Primary Over-Voltage
CTF021	1421	'2720854_/_2720869'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1422	'645216591_/_645216607_2'	0	0	0	8	1.3	0	0 No	0	Primary Over-Voltage
CTF021	1423	'54289154_/_54289156'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1424	'2721066_/_645216663'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1425	'2746024_/_2746021'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1426	'2720841_/_2720851'	0	0	0	5.336	0.33	0	0 No	0	Primary Over-Voltage
CTF021	1427	'9692829_/_645216697'	0	0	0	8	1.3	0	0 No	0	Primary Over-Voltage
CTF021	1428	'2721185_/_2721199'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1429	'2721067_/_2721064'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1430	'2746179_/_2746177'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1431	'2720825_/_2720838'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1432	'2721184_/_2721182'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1433	'2721165_/_2721347'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1434	'43192439_/_2728430'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1435	'43192498_/_2721331'	0	0	0	2.664	0.83	0	0 No	0	Primary Over-Voltage
CTF021	1436	'2721432_/_2721429'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1437	'7877113_/_8199575'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1438	'43192428_/_2720822'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1439	'3204094_/_7877111'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1440	'2721334_/_43192500'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1441	'2721053_/_2721458'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1442	'44061159_/_2721442'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1443	'2728433_/_43192441'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1444	'2721008_/_2721051'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1445	'3204095_/_3204092'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1446	'43281080_/_43281082'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1447	'2721147_/_2721162'	0	0	0	8	2.5	0	0 No	0	Primary Over-Voltage
CTF021	1448	'8490052_/_8490049'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1449	'2721009_/_2721006'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1450	'52658534_/_52658512'	0	0	0	2.664	0.83	0	0 No	0	Primary Over-Voltage
CTF021	1451	'2720799_/_2720809'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1452	'2721079_/_2721409'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF021	1453	'52658578_/52658548_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1454	'2721132_/2721144'	0	0	0	5.336	1.67	0	0 No	0	Primary Over-Voltage
CTF021	1455	'3204108_/3204105'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1456	'3226289_/3226287'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1457	'43192461_/2721022'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1458	'2721117_/2721129'	0	0	0	5.336	1.67	0	0 No	0	Primary Over-Voltage
CTF021	1459	'43190955_/2721894'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1460	'2720996_/2721035'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1461	'2720798_/2720796'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1462	'3204121_/3204118'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1463	'52658541_/52658548_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1464	'2721116_/2721114'	0	0	0	5.336	1.67	0	0 No	0	Primary Over-Voltage
CTF021	1465	'2720915_/2720993'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1466	'61731239_/61730556'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1467	'3204134_/3204131'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1468	'43195054_/43195056'	0	0	0	5.336	1.67	0	0 No	0	Primary Over-Voltage
CTF021	1469	'61731226_/564263269_2'	0	0	0	2.664	0.83	0	0 No	0	Primary Over-Voltage
CTF021	1470	'2721989_/43190957'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1471	'2720902_/2720912'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1472	'3204147_/3204144'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1473	'2720901_/2720899'	0	0	0	2.664	0.17	0	0 No	0	Primary Over-Voltage
CTF021	1474	'9381020_/2746956'	0	0	0	2.664	0.83	0	0 No	0	Primary Over-Voltage
CTF021	1475	'7797263_/7797261_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1476	'61730549_/61731241'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1477	'2722002_/2721999'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1478	'61731464_/61730602_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1479	'564263265_/564263269_1'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1480	'3204160_/3204157'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1481	'2721321_/2721318'	0	0	0	2.664	0.83	0	0 No	0	Primary Over-Voltage
CTF021	1482	'3204173_/3204170'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1483	'7797264_/7797261_2'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1484	'2722015_/2722012'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1485	'3225028_/3225025'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1486	'564263026_/564263297'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1487	'2722028_/2722025'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1488	'3225041_/3225038'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1489	'3225054_/3225051'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1490	'43190966_/2722038'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1491	'61730618_/564263156'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1492	'3225067_/3225064'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1493	'2722054_/43190968'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1494	'3225079_/3225090'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1495	'2722161_/2722158'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1496	'3204055_/3226303'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1497	'61730595_/61730625'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1498	'3225080_/3225077'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1499	'3204056_/3204053'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1500	'43190988_/2722171'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1501	'43190999_/2722187'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1502	'3204069_/3204066'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1503	'3204082_/3204079'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1504	'43191010_/2722200'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1505	'2722216_/43191012'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1506	'3223828_/3226209'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1507	'3223829_/3223826'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1508	'3223845_/3223842'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1509	'43281091_/3226193'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1510	'43280645_/3223855'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1511	'3226196_/43281093'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF021	1512	'3223858_/43280647'	0	0	0	2.664	0.1	0	0 No	0	Primary Over-Voltage
CTF022	0	'CTF022_/7546381_2'	10	10	10	1.736	10	10	1.09 No	1.09	Unintentional Islanding
CTF022	1	'7546383_/7546381_2'	10	10	10	1.736	10	10	1.08 No	1.08	Unintentional Islanding
CTF022	2	'2744761_/7546381_1'	10	10	10	1.736	10	10	1.08 No	1.08	Unintentional Islanding
CTF022	3	'2744781_/2744778'	10	10	10	1.736	10	10	1.08 No	1.08	Unintentional Islanding
CTF022	4	'2738128_/2744795'	10	10	10	1.736	10	10	1.08 No	1.08	Unintentional Islanding
CTF022	5	'2738099_/2738096_2'	3.33	3.33	3.33	0.576	1.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	6	'2744815_/2744812'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	7	'2738170_/2744829'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	8	'2738140_/2738167'	3.33	3.33	3.33	0.576	1.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	9	'2738098_/2738096_1'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	10	'2744849_/2744846'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	11	'2738141_/2738138'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	12	'2750973_/2750988'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	13	'8181841_/8181839_1'	10	10	10	1.736	1.3	10	1.07 No	1.07	Unintentional Islanding
CTF022	14	'9125018_/9125015'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	15	'2738196_/2750971'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	16	'2738183_/2738180_2'	3.33	3.33	3.33	0.576	1.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	17	'2744866_/2744863'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	18	'2738182_/2738180_1'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	19	'69277977_/69277886_1'	10	10	10	1.736	1.3	10	1.07 No	1.07	Unintentional Islanding
CTF022	20	'2738112_/2738109'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	21	'2738235_/2744880'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	22	'2738222_/2738219_3'	3.33	3.33	3.33	0.576	0.9	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	23	'55976715_/2738219_2'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	24	'2738209_/2738219_1'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	25	'2744900_/2744897'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	26	'2738157_/2738154'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	27	'2740507_/2744917'	10	10	10	1.736	10	10	1.07 No	1.07	Unintentional Islanding
CTF022	28	'2738251_/2738248_2'	3.33	3.33	3.33	0.576	0.9	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	29	'52649183_/55976690'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	30	'69277875_/69277886_2'	10	10	10	1.736	1.3	10	1.07 No	1.07	Unintentional Islanding
CTF022	31	'2744937_/2744934'	10	10	10	1.736	10	10	1.06 No	1.06	Unintentional Islanding
CTF022	32	'2738250_/2738248_1'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding
CTF022	33	'2746452_/2746449'	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022		34 '2744954_/_/2744951'		10	10	10	1.736	10	10	1.06 No	1.06 Unintentional Islanding
CTF022		35 '2745994_/_/2745991'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36 Unintentional Islanding
CTF022		36 '2744971_/_/2744968'		10	10	10	1.736	10	10	1.06 No	1.06 Unintentional Islanding
CTF022		37 '2744988_/_/2744985'		10	10	10	1.736	10	10	1.06 No	1.06 Unintentional Islanding
CTF022		38 '2738208_/_/43191203'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36 Unintentional Islanding
CTF022		39 '2745005_/_/2745002'		10	10	10	1.736	10	10	1.06 No	1.06 Unintentional Islanding
CTF022		40 '9437396_/_/9437394'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.36 No	0.36 Unintentional Islanding
CTF022		41 '8181842_/_/8181839_2'		10	10	10	1.736	1.3	10	1.07 No	1.07 Unintentional Islanding
CTF022		42 '2745022_/_/2745019'		10	10	10	1.736	10	10	1.06 No	1.06 Unintentional Islanding
CTF022		43 '2743504_/_/2745053'		10	10	10	1.736	10	10	1.06 No	1.06 Unintentional Islanding
CTF022		44 '43191212_/_/2740520'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		45 '2740961_/_/2743501'		10	10	10	1.736	10	10	1.06 No	1.06 Unintentional Islanding
CTF022		46 '2740962_/_/2740959'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		47 '2740982_/_/2740979'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		48 '2740999_/_/2740996'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		49 '2741016_/_/2741013'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		50 '2741033_/_/2741030'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		51 '2741050_/_/2741047'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		52 '2741067_/_/2741064'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		53 '2740523_/_/43191214'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		54 '2741087_/_/2741084'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		55 '57737259_/_/2746485'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		56 '57737341_/_/57737320_1'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		57 '43194993_/_/57737261'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		58 '2746467_/_/43194995'		10	10	10	1.736	10	10	1.05 No	1.05 Unintentional Islanding
CTF022		59 '43191777_/_/2746465'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		60 '2740661_/_/43191779'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		61 '2740681_/_/2740678'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		62 '2740701_/_/2740698'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		63 '2740718_/_/2740735_1'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		64 '57737313_/_/57737320_2'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		65 '43191849_/_/43191851'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		66 '43191836_/_/2740735_2'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		67 '2713232_/_/2740888'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		68 '2740738_/_/43191838'		10	10	10	1.736	0.8	10	1.04 No	0.8 Element Fault
CTF022		69 '2740857_/_/2740871'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		70 '2740840_/_/2740854'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		71 '9436827_/_/9436824'		10	10	10	1.736	0.8	10	1.04 No	0.8 Element Fault
CTF022		72 '2713191_/_/2740837'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		73 '2740805_/_/2740803'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		74 '2740789_/_/2741104'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		75 '2713190_/_/2713188'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		76 '2713265_/_/2740786'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		77 '2713233_/_/2713230'	3.33	3.33	3.33	3.33	0.576	1.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		78 '2713266_/_/2713297_1'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		79 '2740755_/_/2740769'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		80 '2713282_/_/2713297_2'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		81 '2713334_/_/2740752'		10	10	10	1.736	10	10	1.04 No	1.04 Unintentional Islanding
CTF022		82 '2713354_/_/2713351'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		83 '2713371_/_/2713368'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		84 '2713283_/_/2713280'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		85 '43191875_/_/43191877'		10	10	10	1.736	7.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		86 '2713207_/_/2713204'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		87 '43191899_/_/2713385'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		88 '43191862_/_/2713314'		10	10	10	1.736	7.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		89 '2713405_/_/2713402'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		90 '528143575_/_/2713068_2'		10	10	10	1.736	7.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		91 '7230658_/_/7230656_1'		10	10	10	1.736	0.2	10	1.04 No	0.2 Element Fault
CTF022		92 '43195648_/_/2751427'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		93 '2707154_/_/2713419'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		94 '2713070_/_/2713068_1'		10	10	10	1.736	3	10	1.04 No	1.04 Unintentional Islanding
CTF022		95 '2707155_/_/2707152'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		96 '2713249_/_/2718710'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		97 '43191912_/_/2751444'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		98 '2713178_/_/2713217'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		99 '679959501_/_/679959507'	6.67	6.67	6.67	6.67	1.16	2.8	6.67	0.69 No	0.69 Unintentional Islanding
CTF022		100 '2707205_/_/2707202'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		101 '2713088_/_/2713085'		10	10	10	1.736	3	10	1.04 No	1.04 Unintentional Islanding
CTF022		102 '2707222_/_/2707219'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		103 '2751447_/_/43191914'		10	10	10	1.736	0.8	10	1.04 No	0.8 Element Fault
CTF022		104 '7230659_/_/7230656_2'		10	10	10	1.736	0.2	10	1.04 No	0.2 Element Fault
CTF022		105 '2707239_/_/2707236'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		106 '662716263_/_/2746591_2'		10	10	10	1.736	3	10	1.04 No	1.04 Unintentional Islanding
CTF022		107 '394055548_/_/2751410'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		108 '43191925_/_/43191927'	6.67	6.67	6.67	6.67	1.16	2.8	6.67	0.69 No	0.69 Unintentional Islanding
CTF022		109 '394055832_/_/394055655_1'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		110 '2713105_/_/2713102'		10	10	10	1.736	3	10	1.04 No	1.04 Unintentional Islanding
CTF022		111 '2746505_/_/2746591_1'		10	10	10	1.736	2.5	10	1.04 No	1.04 Unintentional Islanding
CTF022		112 '2713160_/_/2713246'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		113 '2707583_/_/394055550'		10	10	10	1.736	8.8	10	1.04 No	1.04 Unintentional Islanding
CTF022		114 '44731014_/_/2707169'	6.67	6.67	6.67	6.67	1.16	2.8	6.67	0.69 No	0.69 Unintentional Islanding
CTF022		115 '2707637_/_/2707634'		10	10	10	1.736	8.7	10	1.04 No	1.04 Unintentional Islanding
CTF022		116 '394055658_/_/394055655_2'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		117 '2707503_/_/2707581'		10	10	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022		118 '2713177_/_/2713175'	3.33	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35 Unintentional Islanding
CTF022		119 '2749048_/_/2750335'		10	10	10	1.736	8.7	10	1.04 No	1.04 Unintentional Islanding
CTF022		120 '2707657_/_/2750304'	6.67	6.67	6.67	6.67	1.16	1.9	6.67	0.69 No	0.69 Unintentional Islanding
CTF022		121 '2707617_/_/63302325'		10	10	10	1.736	8.7	10	1.04 No	1.04 Unintentional Islanding
CTF022		122 '503143950_/_/503143947'		10	10	10	1.736	4.2	10	1.04 No	1.04 Unintentional Islanding
CTF022		123 '43192035_/_/43192037'		10	10	10	1.736	8.7	10	1.04 No	1.04 Unintentional Islanding
CTF022		124 '2746543_/_/2746557'		10	10	10	1.736	2.5	10	1.04 No	1.04 Unintentional Islanding
CTF022		125 '2713161_/_/2713158'		10	10	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022		126 '2707656_/_/2707654'	6.67	6.67	6.67	6.67	1.16	0.9	6.67	0.69 No	0.69 Unintentional Islanding
CTF022		127 '2707300_/_/2713119'		10	10	10	1.736	3	10	1.04 No	1.04 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022	128	'2748306_/2748321'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	129	'2748307_/2748304'	10	10	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	130	'9124640_/9437180_1'	10	10	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	131	'2748600_/2748597'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	132	'9437183_/9437180_2'	10	10	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	133	'2748287_/2748338'	6.67	6.67	6.67	1.16	0.87	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	134	'2738925_/2738923'	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	135	'2749011_/2749029'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	136	'9437291_/9437288'	10	10	10	1.736	0.8	10	1.04 No	0.8	Element Fault
CTF022	137	'43191802_/43191804'	6.67	6.67	6.67	1.16	1.67	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	138	'2748564_/2749009'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	139	'2707301_/2707298'	10	10	10	1.736	3	10	1.04 No	1.04	Unintentional Islanding
CTF022	140	'2713036_/43191792_1'	6.67	6.67	6.67	1.16	0.5	6.67	0.69 No	0.5	Element Fault
CTF022	141	'7545905_/7545903_1'	10	10	10	1.736	1.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	142	'2748995_/2748992'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	143	'2748357_/2748355_1'	6.67	6.67	6.67	1.16	0.9	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	144	'43195006_/2746540'	10	10	10	1.736	2.5	10	1.04 No	1.04	Unintentional Islanding
CTF022	145	'2749739_/2750938'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	146	'2748358_/2748355_2'	6.67	6.67	6.67	1.16	0.9	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	147	'2749757_/2749770_1'	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	148	'2750324_/2750373'	6.67	6.67	6.67	1.16	0.9	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	149	'2748616_/2749737'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	150	'2748274_/43195258'	6.67	6.67	6.67	1.16	0.87	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	151	'7545906_/7545903_2'	10	10	10	1.736	1.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	152	'2707321_/2707318'	10	10	10	1.736	3	10	1.04 No	1.04	Unintentional Islanding
CTF022	153	'2748870_/2748884_1'	10	10	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	154	'2738938_/2738936'	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	155	'43195281_/2748614'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	156	'44223404_/2749770_2'	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	157	'43192000_/43192002'	10	10	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	158	'9437203_/9437200'	10	10	10	1.736	1.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	159	'2748634_/2748631'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	160	'2713054_/2746523'	10	10	10	1.736	2.5	10	1.04 No	1.04	Unintentional Islanding
CTF022	161	'2707338_/2707335'	10	10	10	1.736	3	10	1.04 No	1.04	Unintentional Islanding
CTF022	162	'2748651_/2748648'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	163	'2738086_/2748271'	3.33	3.33	3.33	0.576	0.43	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	164	'7545818_/9124657_1'	10	10	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	165	'43195269_/2748376'	6.67	6.67	6.67	1.16	0.9	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	166	'2748412_/2748668'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	167	'43195274_/43195271'	6.67	6.67	6.67	1.16	0.9	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	168	'2748762_/2748759'	10	10	10	1.736	8.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	169	'2747488_/2747486'	3.33	3.33	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	170	'2748887_/2748884_2'	10	10	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	171	'2707355_/2707352'	10	10	10	1.736	3	10	1.04 No	1.04	Unintentional Islanding
CTF022	172	'2713023_/43191792_2'	6.67	6.67	6.67	1.16	0.5	6.67	0.69 No	0.5	Element Fault
CTF022	173	'43191888_/2738083'	3.33	3.33	3.33	0.576	0.43	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	174	'9124660_/9124657_2'	10	10	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	175	'2713053_/2713051'	10	9.4	10	1.736	2.5	10	1.04 No	1.04	Unintentional Islanding
CTF022	176	'2748725_/2748722'	10	10	10	1.736	3.8	10	1.04 No	1.04	Unintentional Islanding
CTF022	177	'43192013_/2750322'	3.33	3.33	3.33	0.576	0.45	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	178	'43195479_/43195481'	10	10	10	1.736	3.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	179	'622925709_/523105474_1'	10	10	10	1.736	0.2	10	1.04 No	0.2	Element Fault
CTF022	180	'2748411_/43195374_2'	10	10	10	1.736	3.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	181	'2707486_/2707564'	10	9.8	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	182	'2748906_/2748904'	10	10	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	183	'2707256_/2738070'	3.33	3.33	3.33	0.576	0.43	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	184	'2749615_/2749650'	10	9	10	1.736	2.5	10	1.04 No	1.04	Unintentional Islanding
CTF022	185	'43195372_/43195374_1'	10	10	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	186	'528143697_/2749613_1'	10	9	10	1.736	1.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	187	'2707372_/2707369'	10	8.7	10	1.736	3	10	1.04 No	1.04	Unintentional Islanding
CTF022	188	'8806665_/523105474_2'	10	10	10	1.736	0.2	10	1.04 No	0.2	Element Fault
CTF022	189	'43194081_/2748577'	10	10	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	190	'2707255_/2707253'	3.33	3.33	3.33	0.576	0.43	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	191	'2749616_/2749613_2'	10	8.4	10	1.736	1.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	192	'2748781_/2748796'	10	10	10	1.736	3.8	10	1.04 No	1.04	Unintentional Islanding
CTF022	193	'2749706_/2749703'	10	8.3	10	1.736	2.5	10	1.04 No	1.04	Unintentional Islanding
CTF022	194	'2707522_/2707520'	6.67	5.93	6.67	1.16	0.93	6.67	0.69 No	0.69	Unintentional Islanding
CTF022	195	'2733465_/2735217'	10	10	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	196	'528143728_/9125207_1'	10	8.3	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	197	'43195398_/2749508'	10	10	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	198	'2707671_/43192015'	3.33	3	3.33	0.576	0.45	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	199	'8806684_/9125207_2'	10	7.8	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	200	'2707392_/2707389'	10	7.7	10	1.736	3	10	1.04 No	1.04	Unintentional Islanding
CTF022	201	'43191814_/43191816'	3.33	2.77	3.33	0.576	0.25	3.33	0.35 No	0.25	Element Fault
CTF022	202	'68524019_/404798099_2'	3.33	2.77	3.33	0.576	0.25	3.33	0.35 No	0.25	Element Fault
CTF022	203	'2733448_/2733462'	10	10	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	204	'8181774_/8806682'	10	7.7	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	205	'2749636_/2749633'	10	7.6	10	1.736	1.7	10	1.04 No	1.04	Unintentional Islanding
CTF022	206	'43195385_/2748779'	10	8.8	10	1.736	3.8	10	1.04 No	1.04	Unintentional Islanding
CTF022	207	'8181733_/8181731_1'	10	7.5	10	1.736	0.3	10	1.04 No	0.3	Element Fault
CTF022	208	'8181753_/8181771'	10	7.6	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	209	'43191961_/2707446'	10	7.5	10	1.736	3	10	1.04 No	1.04	Unintentional Islanding
CTF022	210	'2749670_/2749720'	10	7.5	10	1.736	2.5	10	1.04 No	1.04	Unintentional Islanding
CTF022	211	'2748744_/2748742_1'	10	8.5	10	1.736	3.8	10	1.04 No	1.04	Unintentional Islanding
CTF022	212	'2707449_/7857239_1'	10	7.5	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	213	'2749434_/43195400'	10	8.5	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	214	'8181734_/8181731_2'	10	7.3	10	1.736	0.3	10	1.04 No	0.3	Element Fault
CTF022	215	'2748745_/2748742_2'	10	8	10	1.736	3.8	10	1.04 No	1.04	Unintentional Islanding
CTF022	216	'7857242_/7857239_2'	9.8	7.2	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	217	'43191987_/43191989'	8.3	7.4	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	218	'404798091_/404798099_1'	3.33	2.53	3.33	0.576	0.25	3.33	0.35 No	0.25	Element Fault
CTF022	219	'2713144_/2713142'	3.33	2.57	3.33	0.576	0.25	3.33	0.35 No	0.25	Element Fault
CTF022	220	'8181754_/8181751'	9.3	7.2	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	221	'2749690_/43195470'	3.33	2.4	3.33	0.576	0.83	3.33	0.35 No	0.35	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022	222	'2707409_/_2707406'		9.6	7	10	1.736	3	10	1.04 No	1.04 Unintentional Islanding
CTF022	223	'2751375_/_2751390'		9.5	6.9	10	1.736	1.7	10	1.04 No	1.04 Unintentional Islanding
CTF022	224	'2707688_/_2707685'		3.33	2.6	3.33	0.576	0.45	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	225	'2749435_/_2749432'		9.3	7.8	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022	226	'2718749_/_2718762_1'		3.23	2.27	3.33	0.576	0.5	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	227	'7546532_/_7546549_1'		9.3	7.8	10	1.736	0.5	10	1.04 No	0.5 Element Fault
CTF022	228	'528143787_/_8808994_1'		9.5	6.9	10	1.736	0.6	10	1.04 No	0.6 Element Fault
CTF022	229	'43191948_/_2707426'		9.3	6.8	10	1.736	3	10	1.04 No	1.04 Unintentional Islanding
CTF022	230	'2707429_/_7545795_1'		9.3	6.8	10	1.736	1.6	10	1.04 No	1.04 Unintentional Islanding
CTF022	231	'2707717_/_2707714'		3.3	2.27	3.33	0.576	1	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	232	'2733431_/_2733445'		10	8	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	233	'389599594_/_7230692_2'		3.3	2.23	3.33	0.576	1	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	234	'7806024_/_8808994_2'		8.3	6.7	10	1.736	0.6	10	1.04 No	0.6 Element Fault
CTF022	235	'7231260_/_7546549_2'		8.7	7.4	10	1.736	0.5	10	1.04 No	0.5 Element Fault
CTF022	236	'7806025_/_7806022'		7.8	6.6	10	1.736	0.6	10	1.04 No	0.6 Element Fault
CTF022	237	'2749452_/_2749449'		8.6	7.3	10	1.736	1.3	10	1.04 No	1.04 Unintentional Islanding
CTF022	238	'2707672_/_2707669'		3.33	2.43	3.33	0.576	0.45	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	239	'404798144_/_404798057'		3.33	2.37	3.33	0.576	0.25	3.33	0.35 No	0.25 Element Fault
CTF022	240	'43195359_/_2749525'		9.8	7	10	1.736	3.8	10	1.04 No	1.04 Unintentional Islanding
CTF022	241	'2749471_/_2749469_1'		2.87	2.4	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	242	'7231160_/_7231158_1'		3.33	2.4	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	243	'412405940_/_412405883_1'		3.33	2.4	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	244	'7231261_/_7231258'		8.3	7.1	10	1.736	0.5	10	1.04 No	0.5 Element Fault
CTF022	245	'43192074_/_43192076'		6.8	6.5	10	1.736	2.5	10	1.04 No	1.04 Unintentional Islanding
CTF022	246	'43192024_/_2718762_2'		3.33	2.13	3.33	0.576	0.5	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	247	'2749669_/_7545883_1'		6.8	6.5	10	1.736	0.6	10	1.04 No	0.6 Element Fault
CTF022	248	'2707704_/_2707701'		3.3	2.37	3.33	0.576	0.45	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	249	'43192061_/_2751373'		6.9	6.4	10	1.736	1.7	10	1.04 No	1.04 Unintentional Islanding
CTF022	250	'8806600_/_9124677'		3.23	2.37	3.33	0.576	0.45	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	251	'8181096_/_8490673_1'		3.23	2.37	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	252	'2749472_/_2749469_2'		2.93	2.3	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	253	'7545885_/_7545883_2'		6.3	6.4	10	1.736	0.6	10	1.04 No	0.6 Element Fault
CTF022	254	'43193644_/_43193646'		8.5	7.1	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	255	'2718594_/_43192063'		6.4	6.2	10	1.736	1.7	10	1.04 No	1.04 Unintentional Islanding
CTF022	256	'2707604_/_2707601'		3.33	2.07	3.33	0.576	0.5	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	257	'2748852_/_2749542'		8.6	6.4	10	1.736	3.8	10	1.04 No	1.04 Unintentional Islanding
CTF022	258	'7230778_/_7230776_1'		6.4	6.2	10	1.736	0.3	10	1.04 No	0.3 Element Fault
CTF022	259	'2718555_/_404798146'		3.33	2.2	3.33	0.576	0.25	3.33	0.35 No	0.25 Element Fault
CTF022	260	'8181793_/_8181791_1'		3.33	2.07	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	261	'2707469_/_2707483'		5.8	6.2	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	262	'7230779_/_7230776_2'		6.1	6.1	10	1.736	0.3	10	1.04 No	0.3 Element Fault
CTF022	263	'7545797_/_7545795_2'		6.1	6	10	1.736	1.6	10	1.04 No	1.04 Unintentional Islanding
CTF022	264	'43195457_/_2749482'		3.03	2.2	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	265	'2733397_/_2733411'		7.9	6.7	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	266	'43195626_/_2751272'		3.07	2.17	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	267	'8490676_/_8490673_2'		2.37	2.17	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	268	'2749485_/_43195459'		3	2.13	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	269	'8181794_/_8181791_2'		2.43	1.97	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	270	'2718611_/_2718608'		5.7	5.9	10	1.736	1.7	10	1.04 No	1.04 Unintentional Islanding
CTF022	271	'410786368_/_2718625'		5.7	5.9	10	1.736	1.7	10	1.04 No	1.04 Unintentional Islanding
CTF022	272	'410786531_/_410786482_1'		5.7	5.9	10	1.736	0.9	10	1.04 No	0.9 Element Fault
CTF022	273	'528143838_/_394066196_1'		5.6	5.8	10	1.736	0.8	10	1.04 No	0.8 Element Fault
CTF022	274	'43191974_/_2707466'		5.2	5.9	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	275	'389599514_/_410786376'		5.6	5.8	10	1.736	1.7	10	1.04 No	1.04 Unintentional Islanding
CTF022	276	'2748428_/_2748850'		7.7	5.9	10	1.736	3.8	10	1.04 No	1.04 Unintentional Islanding
CTF022	277	'7546404_/_412405883_2'		2.1	2.1	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	278	'528143886_/_8808974_1'		5.6	5.8	10	1.736	0.5	10	1.04 No	0.5 Element Fault
CTF022	279	'8808976_/_8808974_2'		5.4	5.7	10	1.736	0.5	10	1.04 No	0.5 Element Fault
CTF022	280	'394066177_/_394066196_2'		5.4	5.7	10	1.736	0.8	10	1.04 No	0.8 Element Fault
CTF022	281	'68524069_/_2738897_1'		2.27	1.9	3.33	0.576	0.5	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	282	'2751275_/_43195628'		2.4	2.03	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	283	'9125194_/_9125191'		2.37	2.03	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	284	'2738913_/_2738897_2'		2.27	1.9	3.33	0.576	0.5	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	285	'7230694_/_7230692_1'		1.83	1.9	3.33	0.576	1	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	286	'68524078_/_7505230_1'		2.2	1.9	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	287	'471181788_/_471181810'		1.8	1.87	3.33	0.576	1	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	288	'2718554_/_2718552'		2.03	2	3.33	0.576	0.25	3.33	0.35 No	0.25 Element Fault
CTF022	289	'410786463_/_410786482_2'		5.2	5.6	10	1.736	0.9	10	1.04 No	0.9 Element Fault
CTF022	290	'7231298_/_8806598'		1.9	2	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	291	'2733380_/_2733394'		6.4	6.1	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	292	'2735486_/_2748426'		6.5	5.6	10	1.736	3.8	10	1.04 No	1.04 Unintentional Islanding
CTF022	293	'7231161_/_7231158_2'		1.83	1.97	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	294	'2707543_/_2707541'		4.6	5.5	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	295	'528143437_/_528143473'		4.9	5.4	10	1.736	0.9	10	1.04 No	0.9 Element Fault
CTF022	296	'528143418_/_528143434'		4.9	5.4	10	1.736	0.9	10	1.04 No	0.9 Element Fault
CTF022	297	'528143425_/_528143422'		4.9	5.4	10	1.736	0.9	10	1.04 No	0.9 Element Fault
CTF022	298	'528143419_/_528143416'		4.9	5.4	10	1.736	0.9	10	1.04 No	0.9 Element Fault
CTF022	299	'528143431_/_528143428'		4.9	5.4	10	1.736	0.9	10	1.04 No	0.9 Element Fault
CTF022	300	'43194223_/_2735484'		5.9	5.3	10	1.736	3.8	10	1.04 No	1.04 Unintentional Islanding
CTF022	301	'43193631_/_2733377'		5.7	5.8	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	302	'7505233_/_7505230_2'		1.93	1.77	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	303	'528143502_/_528143518'		4.7	5.3	10	1.736	0.9	10	1.04 No	0.9 Element Fault
CTF022	304	'43193617_/_43193619'		5.4	5.6	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	305	'7505281_/_9437430'		1.87	1.73	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	306	'2749065_/_2749079'		1.87	1.73	3.33	0.576	0.5	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	307	'43192098_/_43192100'		1.7	1.83	3.33	0.576	0.25	3.33	0.35 No	0.25 Element Fault
CTF022	308	'2733324_/_2733344'		5.2	5.5	10	1.736	1.4	10	1.04 No	1.04 Unintentional Islanding
CTF022	309	'7546420_/_562779834'		1.57	1.8	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	310	'2735504_/_2735501'		5.3	5	10	1.736	3.8	10	1.04 No	1.04 Unintentional Islanding
CTF022	311	'7231299_/_7231296'		1.5	1.73	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	312	'8803606_/_8803620'		1.43	1.63	3.33	0.576	1	3.33	0.35 No	0.35 Unintentional Islanding
CTF022	313	'2735521_/_2735518'		4.8	4.7	10	1.736	3.8	10	1.04 No	1.04 Unintentional Islanding
CTF022	314	'8490552_/_8490549'		1.43	1.7	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault
CTF022	315	'8490467_/_8490517'		1.43	1.7	3.33	0.576	0.2	3.33	0.35 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022	316	'43192087_/_43192089'	1.5	1.7	3.33	0.576	0.25	3.33	0.35 No	0.25	Element Fault
CTF022	317	'2733307_/_2733321'	4.5	5.1	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	318	'268607277_/_268607198_2'	4.4	5.1	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	319	'2733306_/_43193659'	4.4	5	10	1.736	1.4	10	1.04 No	1.04	Unintentional Islanding
CTF022	320	'2733363_/_2733361'	1.47	1.67	3.33	0.576	0.47	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	321	'2707732_/_2749063'	1.6	1.6	3.33	0.576	0.5	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	322	'2747208_/_2747205'	4.5	4.6	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	323	'571113032_/_528143544_1'	4	4.7	10	1.736	1.3	10	1.04 No	1.04	Unintentional Islanding
CTF022	324	'2718539_/_2728865'	1.43	1.63	3.33	0.576	0.25	3.33	0.35 No	0.25	Element Fault
CTF022	325	'8803607_/_8803604'	1.27	1.53	3.33	0.576	1	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	326	'2735743_/_2747222'	4.3	4.4	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	327	'9125074_/_562779858'	1.3	1.6	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	328	'2735744_/_2735754_1'	1.43	1.47	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	329	'2733709_/_2736710'	4.2	4.3	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	330	'2733692_/_2733706'	4.2	4.3	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	331	'2733514_/_2733689'	4.2	4.3	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	332	'7857631_/_268607198_1'	3.9	4.7	10	1.736	0.8	10	1.04 No	0.8	Element Fault
CTF022	333	'2733498_/_2733495_3'	1.4	1.43	3.33	0.576	0.9	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	334	'2733641_/_2733655'	4.1	4.2	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	335	'2735757_/_2735754_2'	1.43	1.43	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	336	'52352946_/_2733495_2'	1.4	1.43	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	337	'2733621_/_2733638'	4.1	4.2	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	338	'8490468_/_562779921'	1.23	1.53	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	339	'2718538_/_2718536'	1.3	1.53	3.33	0.576	0.25	3.33	0.35 No	0.25	Element Fault
CTF022	340	'2733579_/_2733618'	4.1	4.2	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	341	'7546435_/_562779867'	1.2	1.5	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	342	'2733565_/_2733563_1'	1.37	1.4	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	343	'2733595_/_2733605_1'	1.37	1.4	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	344	'2733851_/_2733848'	4	4.2	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	345	'2733485_/_2733495_1'	1.4	1.4	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	346	'2707733_/_2707730'	1.37	1.43	3.33	0.576	0.5	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	347	'8181144_/_9437256_1'	1.37	1.43	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	348	'7230711_/_7857259_1'	1.37	1.43	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	349	'52352920_/_52352895'	1.4	1.4	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	350	'2733871_/_2733868'	4	4.1	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	351	'2735773_/_2735770'	1.37	1.4	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	352	'7505280_/_7505278'	1.33	1.43	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	353	'2733888_/_2733885'	4	4.1	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	354	'2718526_/_2718523'	1.37	1.43	3.33	0.576	0.5	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	355	'9124712_/_52113866_1'	1.33	1.4	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	356	'2733484_/_2733482'	1.4	1.37	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	357	'7545853_/_7545851_1'	1.33	1.4	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	358	'2733921_/_2736660'	1.33	1.37	3.33	0.576	1	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	359	'2733964_/_2733961'	3.9	4.1	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	360	'7857744_/_9125279'	1.3	1.4	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	361	'52352925_/_52352922'	1.4	1.37	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	362	'2733608_/_2733605_2'	1.37	1.37	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	363	'7857652_/_562779912'	1.13	1.43	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	364	'43195125_/_2747499'	3.9	4	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	365	'2733922_/_2733919'	1.33	1.33	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	366	'7857262_/_7857259_2'	1.3	1.4	3.33	0.576	0.2	3.33	0.35 No	0.2	Element Fault
CTF022	367	'2733980_/_2747519'	3.9	4	10	1.736	3.6	10	1.04 No	1.04	Unintentional Islanding
CTF022	368	'43194236_/_2735783'	1.3	1.33	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	369	'7546129_/_7546127_1'	3.9	4	10	1.736	1.3	9.98	1.04 No	1.04	Unintentional Islanding
CTF022	370	'43193681_/_2733563_2'	1.37	1.33	3.33	0.576	0.4	3.33	0.35 No	0.35	Unintentional Islanding
CTF022	371	'43193703_/_2733978'	3.8	4	10	1.736	3.6	9.94	1.04 No	1.04	Unintentional Islanding
CTF022	372	'9124727_/_52113866_2'	1.27	1.37	3.33	0.576	0.2	3.31	0.35 No	0.2	Element Fault
CTF022	373	'2733998_/_2733995'	3.8	3.9	10	1.736	3.6	9.84	1.04 No	1.04	Unintentional Islanding
CTF022	374	'2707746_/_2707743'	1.23	1.33	3.33	0.576	0.5	3.28	0.35 No	0.35	Unintentional Islanding
CTF022	375	'2733938_/_2733935'	1.3	1.3	3.33	0.576	0.4	3.26	0.35 No	0.35	Unintentional Islanding
CTF022	376	'2735799_/_2735796'	1.23	1.3	3.33	0.576	0.4	3.27	0.35 No	0.35	Unintentional Islanding
CTF022	377	'7545854_/_7545851_2'	1.23	1.33	3.33	0.576	0.2	3.27	0.35 No	0.2	Element Fault
CTF022	378	'2733540_/_2733550'	1.3	1.3	3.33	0.576	0.4	3.24	0.35 No	0.35	Unintentional Islanding
CTF022	379	'7546436_/_562779876'	0.97	1.3	3.33	0.576	0.2	3.24	0.35 No	0.2	Element Fault
CTF022	380	'2734015_/_2734012'	3.6	3.8	10	1.736	3.6	9.69	1.04 No	1.04	Unintentional Islanding
CTF022	381	'2734140_/_2734150_1'	1.2	1.27	3.33	0.576	0.4	3.22	0.35 No	0.35	Unintentional Islanding
CTF022	382	'7857278_/_7857275'	1.2	1.33	3.33	0.576	0.2	3.24	0.35 No	0.2	Element Fault
CTF022	383	'2734153_/_2734150_2'	1.23	1.27	3.33	0.576	0.4	3.2	0.35 No	0.35	Unintentional Islanding
CTF022	384	'7546130_/_7546127_2'	3.6	3.8	10	1.736	1.3	9.61	1.04 No	1.04	Unintentional Islanding
CTF022	385	'7857651_/_562779903'	1.03	1.33	3.33	0.576	0.2	3.21	0.35 No	0.2	Element Fault
CTF022	386	'38007027_/_7857741'	1.17	1.3	3.33	0.576	0.2	3.23	0.35 No	0.2	Element Fault
CTF022	387	'38007020_/_38007031'	1.17	1.3	3.33	0.576	0.2	3.23	0.35 No	0.2	Element Fault
CTF022	388	'38007013_/_38007017'	1.17	1.3	3.33	0.576	0.2	3.23	0.35 No	0.2	Element Fault
CTF022	389	'399656265_/_399656262'	1.17	1.3	3.33	0.576	0.2	3.23	0.35 No	0.2	Element Fault
CTF022	390	'38007040_/_38007038'	1.17	1.3	3.33	0.576	0.2	3.23	0.35 No	0.2	Element Fault
CTF022	391	'2735812_/_2735809'	1.2	1.27	3.33	0.576	0.4	3.2	0.35 No	0.35	Unintentional Islanding
CTF022	392	'2733951_/_2733948'	1.23	1.27	3.33	0.576	0.4	3.17	0.35 No	0.35	Unintentional Islanding
CTF022	393	'2734166_/_2734150_3'	1.23	1.27	3.33	0.576	0.4	3.17	0.35 No	0.35	Unintentional Islanding
CTF022	394	'2733527_/_2733537'	1.27	1.27	3.33	0.576	0.4	3.17	0.35 No	0.35	Unintentional Islanding
CTF022	395	'102954764_/_2734029'	3.5	3.7	10	1.736	3.6	9.44	1.04 No	1.04	Unintentional Islanding
CTF022	396	'2734218_/_2734215'	1.23	1.23	3.33	0.576	0.4	3.14	0.35 No	0.35	Unintentional Islanding
CTF022	397	'7546452_/_8490565'	1.13	1.27	3.33	0.576	0.2	3.16	0.35 No	0.2	Element Fault
CTF022	398	'7231129_/_562779894'	1	1.3	3.33	0.576	0.2	3.13	0.35 No	0.2	Element Fault
CTF022	399	'2735825_/_2735822'	1.13	1.23	3.33	0.576	0.4	3.12	0.35 No	0.35	Unintentional Islanding
CTF022	400	'8808961_/_8808958'	1.13	1.27	3.33	0.576	0.2	3.14	0.35 No	0.2	Element Fault
CTF022	401	'2734179_/_2734176'	1.23	1.23	3.33	0.576	0.4	3.1	0.35 No	0.35	Unintentional Islanding
CTF022	402	'2733526_/_43193672'	1.2	1.23	3.33	0.576	0.4	3.1	0.35 No	0.35	Unintentional Islanding
CTF022	403	'2718513_/_2718510'	1.13	1.27	3.33	0.576	0.5	3.12	0.35 No	0.35	Unintentional Islanding
CTF022	404	'2735838_/_2735835'	1.13	1.23	3.33	0.576	0.4	3.11	0.35 No	0.35	Unintentional Islanding
CTF022	405	'43193727_/_102954766'	3.4	3.6	10	1.736	3.6	9.3	1.04 No	1.04	Unintentional Islanding
CTF022	406	'2734234_/_2734231'	1.23	1.2	3.33	0.576	0.4	3.09	0.35 No	0.35	Unintentional Islanding
CTF022	407	'7230742_/_52113906'	1.13	1.27	3.33	0.576	0.2	3.11	0.35 No	0.2	Element Fault
CTF022	408	'9437259_/_9437256_2'	1.13	1.27	3.33	0.576	0.2	3.11	0.35 No	0.2	Element Fault
CTF022	409	'7230726_/_7545867'	1.13	1.27	3.33	0.576	0.2	3.11	0.35 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022	410	'2735867_/2735864'	1.1		1.2	3.33	0.576	0.4	3.06	0.35 No	0.35 Unintentional Islanding
CTF022	411	'2734192_/2734189'	1.23		1.2	3.33	0.576	0.4	3.05	0.35 No	0.35 Unintentional Islanding
CTF022	412	'2734066_/43193729'	3.3		3.5	10	1.736	3.6	9.13	1.04 No	1.04 Unintentional Islanding
CTF022	413	'7230678_/9124693'	1.1		1.23	3.33	0.576	0.2	3.05	0.35 No	0.2 Element Fault
CTF022	414	'2734205_/2734202'	1.2		1.17	3.33	0.576	0.4	3.02	0.35 No	0.35 Unintentional Islanding
CTF022	415	'43195604_/2751217'	1.2		1.17	3.33	0.576	0.4	3	0.35 No	0.35 Unintentional Islanding
CTF022	416	'2735880_/2735877'	1.07		1.17	3.33	0.576	0.4	3	0.35 No	0.35 Unintentional Islanding
CTF022	417	'2734086_/2734083'	3.2		3.4	10	1.736	3.6	8.98	1.04 No	1.04 Unintentional Islanding
CTF022	418	'7230743_/52113925'	1.07		1.2	3.33	0.576	0.2	3	0.35 No	0.2 Element Fault
CTF022	419	'43194247_/2735848'	1.07		1.17	3.33	0.576	0.4	2.99	0.35 No	0.35 Unintentional Islanding
CTF022	420	'43193740_/2734100'	3.2		3.4	10	1.736	3.6	8.93	1.04 No	1.04 Unintentional Islanding
CTF022	421	'2747616_/2747613'	1.07		1.2	3.33	0.576	0.5	2.97	0.35 No	0.35 Unintentional Islanding
CTF022	422	'2733780_/2734117'	3.1		3.4	10	1.736	3.6	8.87	1.04 No	1.04 Unintentional Islanding
CTF022	423	'2733763_/2733760_2'	3.1		3.4	10	1.736	3	8.82	1.04 No	1.04 Unintentional Islanding
CTF022	424	'2733800_/2733797'	3.1		3.3	10	1.736	3.6	8.83	1.04 No	1.04 Unintentional Islanding
CTF022	425	'252032433_/148999636_2'	3.1		3.3	10	1.736	3.6	8.81	1.04 No	1.04 Unintentional Islanding
CTF022	426	'7230727_/7230724'	1.03		1.17	3.33	0.576	0.2	2.95	0.35 No	0.2 Element Fault
CTF022	427	'2751220_/43195606'	1.13		1.13	3.33	0.576	0.4	2.92	0.35 No	0.35 Unintentional Islanding
CTF022	428	'148999618_/148999636_1'	3.1		3.3	10	1.736	1.5	8.74	1.04 No	1.04 Unintentional Islanding
CTF022	429	'43194258_/2747536'	1.03		1.13	3.33	0.576	0.4	2.91	0.35 No	0.35 Unintentional Islanding
CTF022	430	'148976563_/148976560'	3		3.3	10	1.736	3.6	8.69	1.04 No	1.04 Unintentional Islanding
CTF022	431	'43195138_/2747629'	1.03		1.17	3.33	0.576	0.5	2.9	0.35 No	0.35 Unintentional Islanding
CTF022	432	'243554845_/148976579_1'	3		3.3	10	1.736	3.6	8.67	1.04 No	1.04 Unintentional Islanding
CTF022	433	'2733746_/2733760_1'	3		3.3	10	1.736	1.4	8.63	1.04 No	1.04 Unintentional Islanding
CTF022	434	'2735851_/43194249'	1		1.1	3.33	0.576	0.4	2.87	0.35 No	0.35 Unintentional Islanding
CTF022	435	'43194269_/2747549'	1		1.1	3.33	0.576	0.4	2.86	0.35 No	0.35 Unintentional Islanding
CTF022	436	'7230679_/7230676'	1		1.13	3.33	0.576	0.2	2.86	0.35 No	0.2 Element Fault
CTF022	437	'148976582_/148976579_2'	2.9		3.2	10	1.736	3.6	8.51	1.04 No	1.04 Unintentional Islanding
CTF022	438	'8490016_/8490013'	0.97		1.13	3.33	0.576	0.2	2.84	0.35 No	0.2 Element Fault
CTF022	439	'43195593_/43195140'	1		1.13	3.33	0.576	0.5	2.83	0.35 No	0.35 Unintentional Islanding
CTF022	440	'2751071_/8808902_1'	1		1.13	3.33	0.576	0.2	2.82	0.35 No	0.2 Element Fault
CTF022	441	'43193753_/43193755'	2.9		3.2	10	1.736	1.4	8.41	1.04 No	1.04 Unintentional Islanding
CTF022	442	'2735896_/2735893'	0.97		1.07	3.33	0.576	0.4	2.79	0.35 No	0.35 Unintentional Islanding
CTF022	443	'8808905_/8808902_2'	0.97		1.1	3.33	0.576	0.2	2.77	0.35 No	0.2 Element Fault
CTF022	444	'148999701_/148976604'	2.8		3.1	10	1.736	3.6	8.3	1.04 No	1.04 Unintentional Islanding
CTF022	445	'443930409_/443930413'	2.8		3.1	10	1.736	1.4	8.28	1.04 No	1.04 Unintentional Islanding
CTF022	446	'443930448_/443930323_2'	2.8		3.1	10	1.736	1.4	8.26	1.04 No	1.04 Unintentional Islanding
CTF022	447	'43194280_/2735906'	0.93		1.07	3.33	0.576	0.4	2.73	0.35 No	0.35 Unintentional Islanding
CTF022	448	'7545838_/7545835'	0.93		1.07	3.33	0.576	0.2	2.75	0.35 No	0.2 Element Fault
CTF022	449	'2733728_/2733726'	2.7		3	10	1.736	1.4	8.19	1.04 No	1.04 Unintentional Islanding
CTF022	450	'260341431_/260341411_1'	0.93		1	3.33	0.576	0.2	2.72	0.35 No	0.2 Element Fault
CTF022	451	'43194291_/2736576'	0.93		1.07	3.33	0.576	0.4	2.71	0.35 No	0.35 Unintentional Islanding
CTF022	452	'443930268_/443930323_1'	2.7		3	10	1.736	0.8	8.11	1.04 No	0.8 Element Fault
CTF022	453	'2718900_/2718897'	2.7		3	10	1.736	3.3	8.11	1.04 No	1.04 Unintentional Islanding
CTF022	454	'443930304_/443930349'	2.7		3	10	1.736	0.8	8.08	1.04 No	0.8 Element Fault
CTF022	455	'2736579_/43194293'	0.93		1.03	3.33	0.576	0.2	2.68	0.35 No	0.2 Element Fault
CTF022	456	'43192135_/43192137'	0.9		1	3.33	0.576	0.9	2.68	0.35 No	0.35 Unintentional Islanding
CTF022	457	'2718922_/2718920_2'	0.9		1	3.33	0.576	0.9	2.67	0.35 No	0.35 Unintentional Islanding
CTF022	458	'43195579_/43195581'	2.7		3	10	1.736	1.4	8.01	1.04 No	1.04 Unintentional Islanding
CTF022	459	'589012249_/589012193_1'	0.9		1	3.33	0.576	0.2	2.67	0.35 No	0.2 Element Fault
CTF022	460	'2718936_/2718920_1'	0.87		0.97	3.33	0.576	0.2	2.64	0.35 No	0.2 Element Fault
CTF022	461	'2739102_/2751022'	2.6		2.9	10	1.736	1.4	7.86	1.04 No	1.04 Unintentional Islanding
CTF022	462	'2718961_/2718959'	0.87		0.97	3.33	0.576	0.2	2.61	0.35 No	0.2 Element Fault
CTF022	463	'2718987_/2718985'	2.6		2.9	10	1.736	3.3	7.85	1.04 No	1.04 Unintentional Islanding
CTF022	464	'589012196_/589012193_2'	0.9		0.97	3.33	0.576	0.2	2.61	0.35 No	0.2 Element Fault
CTF022	465	'8181502_/8181499'	0.87		1	3.33	0.576	0.2	2.56	0.35 No	0.2 Element Fault
CTF022	466	'481123960_/2718972'	0.83		0.93	3.33	0.576	0.2	2.56	0.35 No	0.2 Element Fault
CTF022	467	'43195210_/43195212'	2.5		2.8	10	1.736	1.4	7.68	1.04 No	1.04 Unintentional Islanding
CTF022	468	'7546451_/9437220'	0.83		0.97	3.33	0.576	0.2	2.56	0.35 No	0.2 Element Fault
CTF022	469	'43192122_/2719002'	2.5		2.8	10	1.736	3.3	7.66	1.04 No	1.04 Unintentional Islanding
CTF022	470	'70813812_/7546449_1'	0.83		0.97	3.33	0.576	0.2	2.55	0.35 No	0.2 Element Fault
CTF022	471	'2718696_/2750027'	2.4		2.8	10	1.736	1.4	7.59	1.04 No	1.04 Unintentional Islanding
CTF022	472	'2718949_/2718946'	0.83		0.93	3.33	0.576	0.2	2.52	0.35 No	0.2 Element Fault
CTF022	473	'2750294_/43192148'	0.83		0.93	3.33	0.576	0.2	2.52	0.35 No	0.2 Element Fault
CTF022	474	'2719022_/43192124'	2.4		2.7	10	1.736	3.3	7.56	1.04 No	1.04 Unintentional Islanding
CTF022	475	'2718679_/2718693'	2.4		2.7	10	1.736	1.4	7.53	1.04 No	1.04 Unintentional Islanding
CTF022	476	'260341382_/260341411_2'	0.87		0.9	3.33	0.576	0.2	2.49	0.35 No	0.2 Element Fault
CTF022	477	'2719039_/2719036'	2.4		2.7	10	1.736	3.3	7.46	1.04 No	1.04 Unintentional Islanding
CTF022	478	'2718662_/2718676'	2.4		2.7	10	1.736	1.4	7.44	1.04 No	1.04 Unintentional Islanding
CTF022	479	'2718645_/2718659'	2.3		2.7	10	1.736	1.4	7.38	1.04 No	1.04 Unintentional Islanding
CTF022	480	'68523750_/44060543_2'	2.3		2.7	10	1.736	1.4	7.38	1.04 No	1.04 Unintentional Islanding
CTF022	481	'8747759_/9692322_1'	2.3		2.7	10	1.736	0.9	7.37	1.04 No	0.9 Element Fault
CTF022	482	'44060541_/44060543_1'	2.3		2.7	10	1.736	1.4	7.35	1.04 No	1.04 Unintentional Islanding
CTF022	483	'68523970_/2718642_2'	2.3		2.7	10	1.736	1.4	7.35	1.04 No	1.04 Unintentional Islanding
CTF022	484	'68523782_/8429808_2'	0.77		0.87	3.33	0.576	0.47	2.44	0.35 No	0.35 Unintentional Islanding
CTF022	485	'2718644_/2718642_1'	2.3		2.6	10	1.736	1.4	7.31	1.04 No	1.04 Unintentional Islanding
CTF022	486	'2719281_/2719278'	0.77		0.9	3.33	0.576	0.2	2.41	0.35 No	0.2 Element Fault
CTF022	487	'8429810_/8429808_1'	0.77		0.87	3.33	0.576	0.1	2.4	0.35 No	0.1 Element Fault
CTF022	488	'43195503_/43195505'	2.2		2.5	10	1.736	1.4	7.07	1.04 No	1.04 Unintentional Islanding
CTF022	489	'68524128_/9692322_2'	2.2		2.5	10	1.736	0.9	7.04	1.04 No	0.9 Element Fault
CTF022	490	'38012789_/68017984'	2.2		2.5	10	1.736	0.9	7.04	1.04 No	0.9 Element Fault
CTF022	491	'39433994_/38012794'	2.2		2.5	10	1.736	0.9	7.04	1.04 No	0.9 Element Fault
CTF022	492	'39434001_/68017962'	2.2		2.5	10	1.736	0.9	7.04	1.04 No	0.9 Element Fault
CTF022	493	'39433980_/38034191'	2.2		2.5	10	1.736	0.9	7.04	1.04 No	0.9 Element Fault
CTF022	494	'7809584_/7809581'	2.2		2.5	10	1.736	0.9	7.01	1.04 No	0.9 Element Fault
CTF022	495	'2719294_/2719291'	0.73		0.83	3.33	0.576	0.2	2.3	0.35 No	0.2 Element Fault
CTF022	496	'8758158_/8758156'	2.1		2.5	10	1.736	0.9	6.92	1.04 No	0.9 Element Fault
CTF022	497	'2749926_/2749978'	2.1		2.4	10	1.736	1.4	6.85	1.04 No	1.04 Unintentional Islanding
CTF022	498	'36337972_/9692362'	0.7		0.83	3.33	0.576	0.3	2.28	0.35 No	0.3 Element Fault
CTF022	499	'8806544_/8806542'	0.77		0.8	3.33	0.576	0.1	2.27	0.35 No	0.1 Element Fault
CTF022	500	'9076337_/9076335'	2.1		2.4	10	1.736	0.9	6.76	1.04 No	0.9 Element Fault
CTF022	501	'2749927_/2749924'	2		2.4	10	1.736	1.4	6.71	1.04 No	1.04 Unintentional Islanding
CTF022	502	'9692365_/44084813'	0.63		0.77	3.33	0.576	0.3	2.12	0.35 No	0.3 Element Fault
CTF022	503	'2719056_/2719053'	1.7		2.1	10	1.736	3.3	6.06	1.04 No	1.04 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022	504	'490788709_/2719138_1'		0.57	0.7	3.33	0.576	0.2	2.01	0.35 No	0.2 Element Fault
CTF022	505	'487924169_/487923886_1'		0.57	0.7	3.33	0.576	0.2	2.01	0.35 No	0.2 Element Fault
CTF022	506	'490788732_/2719138_2'		0.57	0.67	3.33	0.576	0.2	1.98	0.35 No	0.2 Element Fault
CTF022	507	'490788679_/2719164'		0.57	0.67	3.33	0.576	0.2	1.98	0.35 No	0.2 Element Fault
CTF022	508	'2719073_/2719070'		1.7	2	10	1.736	3.3	5.91	1.04 No	1.04 Unintentional Islanding
CTF022	509	'490788544_/8803636_1'		1.7	2	10	1.736	0.7	5.89	1.04 No	0.7 Element Fault
CTF022	510	'487923872_/487923886_2'		0.57	0.67	3.33	0.576	0.2	1.96	0.35 No	0.2 Element Fault
CTF022	511	'490788688_/2719177'		0.57	0.67	3.33	0.576	0.2	1.95	0.35 No	0.2 Element Fault
CTF022	512	'2719090_/2719087'		1.6	1.9	10	1.736	3.2	5.75	1.04 No	1.04 Unintentional Islanding
CTF022	513	'490788532_/8803636_2'		1.6	1.9	10	1.736	0.7	5.65	1.04 No	0.7 Element Fault
CTF022	514	'2719107_/2719104'		1.6	1.9	10	1.736	3.2	5.61	1.04 No	1.04 Unintentional Islanding
CTF022	515	'2719124_/2719121'		1.5	1.8	10	1.736	3.2	5.46	1.04 No	1.04 Unintentional Islanding
CTF022	516	'2746975_/2746972'		1.5	1.8	10	1.736	3.2	5.32	1.04 No	1.04 Unintentional Islanding
CTF022	517	'2747032_/2747029_2'		0.5	0.6	3.33	0.576	1	1.76	0.35 No	0.35 Unintentional Islanding
CTF022	518	'2746992_/2746989'		1.4	1.7	10	1.736	3.2	5.21	1.04 No	1.04 Unintentional Islanding
CTF022	519	'2747058_/2747109'		1.4	1.7	10	1.736	3.1	5.19	1.04 No	1.04 Unintentional Islanding
CTF022	520	'2747031_/2747029_1'		0.5	0.57	3.33	0.576	0.2	1.71	0.35 No	0.2 Element Fault
CTF022	521	'2719192_/2747055'		1.4	1.7	10	1.736	0.6	5.12	1.04 No	0.6 Element Fault
CTF022	522	'43195066_/2747006'		1.4	1.7	10	1.736	3.2	5.09	1.04 No	1.04 Unintentional Islanding
CTF022	523	'2747128_/2747139'		0.5	0.57	3.33	0.576	0.2	1.67	0.35 No	0.2 Element Fault
CTF022	524	'2719193_/2719190'		1.4	1.7	10	1.736	0.6	5.01	1.04 No	0.6 Element Fault
CTF022	525	'7857365_/7857363_1'		1.4	1.7	10	1.736	0.4	5.01	1.04 No	0.4 Element Fault
CTF022	526	'7231177_/7231174'		0.5	0.57	3.33	0.576	0.2	1.67	0.35 No	0.2 Element Fault
CTF022	527	'38955525_/8181675_1'		0.5	0.57	3.33	0.576	0.1	1.67	0.35 No	0.1 Element Fault
CTF022	528	'43195079_/43195068'		1.3	1.6	10	1.736	3.2	4.97	1.04 No	1.04 Unintentional Islanding
CTF022	529	'8181678_/8181675_2'		0.5	0.57	3.33	0.576	0.1	1.65	0.35 No	0.1 Element Fault
CTF022	530	'7857366_/7857363_2'		1.3	1.6	10	1.736	0.4	4.93	1.04 No	0.4 Element Fault
CTF022	531	'2747129_/2747126'		0.5	0.53	3.33	0.576	0.2	1.63	0.35 No	0.2 Element Fault
CTF022	532	'43192157_/2719207'		1.3	1.6	10	1.736	0.6	4.91	1.04 No	0.6 Element Fault
CTF022	533	'2719307_/2719304'		0.47	0.6	3.33	0.576	0.2	1.61	0.35 No	0.2 Element Fault
CTF022	534	'2719390_/43195081'		1.3	1.6	10	1.736	3.2	4.87	1.04 No	1.04 Unintentional Islanding
CTF022	535	'2719227_/2719224'		1.3	1.6	10	1.736	0.6	4.82	1.04 No	0.6 Element Fault
CTF022	536	'43195555_/2750388'		1.3	1.6	10	1.736	3.2	4.83	1.04 No	1.04 Unintentional Islanding
CTF022	537	'2747155_/2747152'		0.5	0.53	3.33	0.576	0.2	1.6	0.35 No	0.2 Element Fault
CTF022	538	'2719339_/43195557'		1.3	1.6	10	1.736	3.2	4.8	1.04 No	1.04 Unintentional Islanding
CTF022	539	'2719340_/2719337'		1.3	1.6	10	1.736	3.2	4.76	1.04 No	1.04 Unintentional Islanding
CTF022	540	'2719412_/2719422_1'		0.43	0.53	3.33	0.576	0.2	1.58	0.35 No	0.2 Element Fault
CTF022	541	'2719391_/2719388'		0.87	1.07	6.67	1.16	2.13	3.16	0.69 No	0.69 Unintentional Islanding
CTF022	542	'2719244_/2719241'		1.3	1.6	10	1.736	0.6	4.71	1.04 No	0.6 Element Fault
CTF022	543	'43192183_/2719354'		1.2	1.5	10	1.736	3.2	4.7	1.04 No	1.04 Unintentional Islanding
CTF022	544	'2719425_/2719422_2'		0.43	0.5	3.33	0.576	0.2	1.56	0.35 No	0.2 Element Fault
CTF022	545	'2747605_/2747602'		0.5	0.53	3.33	0.576	0.2	1.55	0.35 No	0.2 Element Fault
CTF022	546	'2719374_/2719371'		1.2	1.5	10	1.736	3.2	4.66	1.04 No	1.04 Unintentional Islanding
CTF022	547	'2719466_/2719693_2'		0.4	0.5	3.33	0.576	1	1.55	0.35 No	0.35 Unintentional Islanding
CTF022	548	'2719537_/2719693_1'		0.4	0.5	3.33	0.576	0.2	1.54	0.35 No	0.2 Element Fault
CTF022	549	'2719440_/2719438'		0.43	0.5	3.33	0.576	0.2	1.53	0.35 No	0.2 Element Fault
CTF022	550	'2717609_/7115731'		1.2	1.5	10	1.736	3.2	4.61	1.04 No	1.04 Unintentional Islanding
CTF022	551	'2717663_/2717661'		0.4	0.5	3.33	0.576	0.2	1.53	0.35 No	0.2 Element Fault
CTF022	552	'43192207_/2719535'		0.4	0.5	3.33	0.576	0.2	1.53	0.35 No	0.2 Element Fault
CTF022	553	'2719261_/2719258'		1.2	1.5	10	1.736	0.6	4.59	1.04 No	0.6 Element Fault
CTF022	554	'2717610_/2717607'		1.2	1.5	10	1.736	3.2	4.58	1.04 No	1.04 Unintentional Islanding
CTF022	555	'2719550_/7115751'		0.4	0.5	3.33	0.576	0.2	1.51	0.35 No	0.2 Element Fault
CTF022	556	'2719538_/43192209'		0.4	0.5	3.33	0.576	0.2	1.51	0.35 No	0.2 Element Fault
CTF022	557	'2719454_/2719451'		0.43	0.5	3.33	0.576	0.2	1.51	0.35 No	0.2 Element Fault
CTF022	558	'2719322_/2719320'		1.2	1.5	10	1.736	0.6	4.53	1.04 No	0.6 Element Fault
CTF022	559	'2717630_/2717627'		1.2	1.5	10	1.736	3.2	4.53	1.04 No	1.04 Unintentional Islanding
CTF022	560	'2719482_/2719709'		0.4	0.5	3.33	0.576	0.2	1.5	0.35 No	0.2 Element Fault
CTF022	561	'2717709_/2717706'		0.4	0.5	3.33	0.576	0.2	1.5	0.35 No	0.2 Element Fault
CTF022	562	'2717724_/2717835'		0.4	0.5	3.33	0.576	0.2	1.5	0.35 No	0.2 Element Fault
CTF022	563	'2717679_/2717677'		0.4	0.5	3.33	0.576	1	1.5	0.35 No	0.35 Unintentional Islanding
CTF022	564	'2717647_/2717644'		1.2	1.5	10	1.736	3.2	4.49	1.04 No	1.04 Unintentional Islanding
CTF022	565	'43192218_/2719548'		0.4	0.5	3.33	0.576	0.2	1.49	0.35 No	0.2 Element Fault
CTF022	566	'2717725_/2717722'		0.4	0.5	3.33	0.576	0.2	1.49	0.35 No	0.2 Element Fault
CTF022	567	'2717696_/2717693'		0.4	0.5	3.33	0.576	1	1.48	0.35 No	0.35 Unintentional Islanding
CTF022	568	'43191655_/2717851'		0.4	0.5	3.33	0.576	0.2	1.48	0.35 No	0.2 Element Fault
CTF022	569	'2719521_/2719519'		0.4	0.5	3.33	0.576	0.2	1.47	0.35 No	0.2 Element Fault
CTF022	570	'43195516_/43195518'		1.2	1.5	10	1.736	0.6	4.43	1.04 No	0.6 Element Fault
CTF022	571	'2719483_/2719480'		0.4	0.5	3.33	0.576	0.2	1.47	0.35 No	0.2 Element Fault
CTF022	572	'2717738_/2717735'		0.4	0.5	3.33	0.576	0.2	1.47	0.35 No	0.2 Element Fault
CTF022	573	'2719564_/43192220'		0.4	0.5	3.33	0.576	0.2	1.46	0.35 No	0.2 Element Fault
CTF022	574	'2717751_/2717748'		0.4	0.5	3.33	0.576	0.2	1.46	0.35 No	0.2 Element Fault
CTF022	575	'43191642_/43191644'		1.2	1.4	10	1.736	3.2	4.4	1.04 No	1.04 Unintentional Islanding
CTF022	576	'2717764_/2717761'		0.4	0.47	3.33	0.576	0.2	1.45	0.35 No	0.2 Element Fault
CTF022	577	'43192196_/2719493'		0.4	0.47	3.33	0.576	0.2	1.45	0.35 No	0.2 Element Fault
CTF022	578	'2718815_/2749961'		1.1	1.4	10	1.736	0.6	4.33	1.04 No	0.6 Element Fault
CTF022	579	'2719580_/2719577'		0.4	0.47	3.33	0.576	0.2	1.44	0.35 No	0.2 Element Fault
CTF022	580	'2717777_/2717774'		0.37	0.47	3.33	0.576	0.2	1.43	0.35 No	0.2 Element Fault
CTF022	581	'7230642_/7230640_1'		0.4	0.47	3.33	0.576	0.1	1.43	0.35 No	0.1 Element Fault
CTF022	582	'2719593_/2719590'		0.4	0.47	3.33	0.576	0.2	1.43	0.35 No	0.2 Element Fault
CTF022	583	'2716339_/2718043'		1.1	1.4	10	1.736	3.2	4.31	1.04 No	1.04 Unintentional Islanding
CTF022	584	'2719509_/43192198'		0.4	0.47	3.33	0.576	0.2	1.43	0.35 No	0.2 Element Fault
CTF022	585	'2716541_/2716539'		0.37	0.47	3.33	0.576	0.2	1.43	0.35 No	0.2 Element Fault
CTF022	586	'2717806_/2717803'		0.37	0.47	3.33	0.576	0.2	1.43	0.35 No	0.2 Element Fault
CTF022	587	'581047572_/581047130_1'		0.37	0.47	3.33	0.576	0.1	1.42	0.35 No	0.1 Element Fault
CTF022	588	'2717793_/2717790'		0.37	0.47	3.33	0.576	0.2	1.42	0.35 No	0.2 Element Fault
CTF022	589	'581047561_/581047168_2'		0.37	0.47	3.33	0.576	0.2	1.42	0.35 No	0.2 Element Fault
CTF022	590	'2716529_/2717509'		0.37	0.47	3.33	0.576	0.2	1.42	0.35 No	0.2 Element Fault
CTF022	591	'9436779_/581047130_2'		0.37	0.47	3.33	0.576	0.1	1.42	0.35 No	0.1 Element Fault
CTF022	592	'2718798_/2718812'		1.1	1.4	10	1.736	0.6	4.27	1.04 No	0.6 Element Fault
CTF022	593	'2719609_/2719606'		0.4	0.47	3.33	0.576	0.2	1.41	0.35 No	0.2 Element Fault
CTF022	594	'2716516_/2716526'		0.37	0.47	3.33	0.576	0.2	1.41	0.35 No	0.2 Element Fault
CTF022	595	'7230643_/7230640_2'		0.4	0.47	3.33	0.576	0.1	1.41	0.35 No	0.1 Element Fault
CTF022	596	'2719663_/2719661'		0.43	0.47	3.33	0.576	0.2	1.4	0.35 No	0.2 Element Fault
CTF022	597	'2719679_/2719677'		0.43	0.47	3.33	0.576	0.2	1.4	0.35 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022	598	'43191372_/_2717522'	0.37	0.47	3.33	0.576	0.2	1.4	0.35 No	0.2	Element Fault
CTF022	599	'2718778_/_2718795'	1.1	1.4	10	1.736	0.6	4.22	1.04 No	0.6	Element Fault
CTF022	600	'8490000_/_581047168_1'	0.37	0.47	3.33	0.576	0.1	1.4	0.35 No	0.1	Element Fault
CTF022	601	'2719622_/_2719619'	0.43	0.47	3.33	0.576	0.2	1.39	0.35 No	0.2	Element Fault
CTF022	602	'43191383_/_2716337'	1.1	1.4	10	1.736	3.2	4.2	1.04 No	1.04	Unintentional Islanding
CTF022	603	'7545925_/_9436880_3'	0.43	0.47	3.33	0.576	0.2	1.39	0.35 No	0.2	Element Fault
CTF022	604	'634165766_/_9436880_2'	0.43	0.47	3.33	0.576	0.1	1.39	0.35 No	0.1	Element Fault
CTF022	605	'43191361_/_43191363'	0.37	0.47	3.33	0.576	0.2	1.39	0.35 No	0.2	Element Fault
CTF022	606	'2718777_/_2718775'	1.1	1.4	10	1.736	0.6	4.17	1.04 No	0.6	Element Fault
CTF022	607	'7115770_/_7115767'	0.43	0.47	3.33	0.576	0.2	1.38	0.35 No	0.2	Element Fault
CTF022	608	'2717525_/_43191374'	0.37	0.47	3.33	0.576	0.2	1.38	0.35 No	0.2	Element Fault
CTF022	609	'8803543_/_581047159'	0.37	0.47	3.33	0.576	0.1	1.38	0.35 No	0.1	Element Fault
CTF022	610	'9124763_/_9436880_1'	0.43	0.47	3.33	0.576	0.1	1.37	0.35 No	0.1	Element Fault
CTF022	611	'9124571_/_581047141'	0.37	0.47	3.33	0.576	0.1	1.37	0.35 No	0.1	Element Fault
CTF022	612	'2716515_/_2716513'	0.37	0.47	3.33	0.576	0.2	1.37	0.35 No	0.2	Element Fault
CTF022	613	'581047268_/_581047150_1'	0.37	0.47	3.33	0.576	0.1	1.37	0.35 No	0.1	Element Fault
CTF022	614	'2719635_/_2719632'	0.43	0.47	3.33	0.576	0.2	1.37	0.35 No	0.2	Element Fault
CTF022	615	'2749946_/_2749944'	1.1	1.3	10	1.736	0.6	4.12	1.04 No	0.6	Element Fault
CTF022	616	'2716357_/_43191385'	1.1	1.3	10	1.736	3.2	4.12	1.04 No	1.04	Unintentional Islanding
CTF022	617	'9124764_/_9124761'	0.43	0.43	3.33	0.576	0.1	1.35	0.35 No	0.1	Element Fault
CTF022	618	'634165542_/_54997565'	0.43	0.43	3.33	0.576	0.1	1.34	0.35 No	0.1	Element Fault
CTF022	619	'2719648_/_2719645'	0.43	0.43	3.33	0.576	0.2	1.34	0.35 No	0.2	Element Fault
CTF022	620	'2716374_/_2716371'	1	1.3	10	1.736	3.2	4.05	1.04 No	1	Primary Over-Voltage
CTF022	621	'2717583_/_2717581'	0.33	0.43	3.33	0.576	0.2	1.34	0.35 No	0.2	Element Fault
CTF022	622	'121083486_/_44074988_2'	0.43	0.43	3.33	0.576	0.2	1.34	0.35 No	0.2	Element Fault
CTF022	623	'634165606_/_634165622'	0.43	0.43	3.33	0.576	0.1	1.33	0.35 No	0.1	Element Fault
CTF022	624	'634165558_/_634165636'	0.43	0.43	3.33	0.576	0.1	1.32	0.35 No	0.1	Element Fault
CTF022	625	'2717597_/_2717594'	0.33	0.43	3.33	0.576	0.2	1.33	0.35 No	0.2	Element Fault
CTF022	626	'44074986_/_44074988_1'	0.43	0.43	3.33	0.576	0.1	1.32	0.35 No	0.1	Element Fault
CTF022	627	'2716391_/_2716388'	1	1.3	10	1.736	3.2	3.97	1.04 No	1	Primary Over-Voltage
CTF022	628	'2717821_/_7115783'	0.43	0.43	3.33	0.576	0.1	1.3	0.35 No	0.1	Element Fault
CTF022	629	'2716408_/_2716405'	1	1.3	10	1.736	3.2	3.91	1.04 No	1	Primary Over-Voltage
CTF022	630	'2716424_/_2717548'	1	1.3	10	1.736	3.2	3.9	1.04 No	1	Primary Over-Voltage
CTF022	631	'2716554_/_2716565'	0.33	0.43	3.33	0.576	0.9	1.3	0.35 No	0.33	Primary Over-Voltage
CTF022	632	'44074997_/_2717819'	0.43	0.43	3.33	0.576	0.1	1.27	0.35 No	0.1	Element Fault
CTF022	633	'2716555_/_2716552'	0.33	0.4	3.33	0.576	0.2	1.28	0.35 No	0.2	Element Fault
CTF022	634	'54997558_/_634165562'	0.43	0.43	3.33	0.576	0.1	1.27	0.35 No	0.1	Element Fault
CTF022	635	'43191396_/_2716422'	1	1.2	10	1.736	3.2	3.81	1.04 No	1	Primary Over-Voltage
CTF022	636	'2716581_/_2716578'	0.33	0.4	3.33	0.576	0.2	1.26	0.35 No	0.2	Element Fault
CTF022	637	'2717822_/_44074999'	0.4	0.43	3.33	0.576	0.1	1.25	0.35 No	0.1	Element Fault
CTF022	638	'2716597_/_2716594'	0.33	0.4	3.33	0.576	0.2	1.25	0.35 No	0.2	Element Fault
CTF022	639	'7182341_/_7182338'	0.4	0.4	3.33	0.576	0.1	1.24	0.35 No	0.1	Element Fault
CTF022	640	'2716425_/_43191398'	0.9	1.2	10	1.736	3.2	3.73	1.04 No	0.9	Primary Over-Voltage
CTF022	641	'2716610_/_2716607'	0.33	0.4	3.33	0.576	0.2	1.24	0.35 No	0.2	Element Fault
CTF022	642	'2716622_/_2716620'	0.33	0.4	3.33	0.576	0.2	1.23	0.35 No	0.2	Element Fault
CTF022	643	'43191422_/_2716633'	0.33	0.4	3.33	0.576	0.2	1.22	0.35 No	0.2	Element Fault
CTF022	644	'2716691_/_2716688'	0.33	0.4	3.33	0.576	0.2	1.22	0.35 No	0.2	Element Fault
CTF022	645	'2716442_/_2716439'	0.9	1.2	10	1.736	3.2	3.67	1.04 No	0.9	Primary Over-Voltage
CTF022	646	'2716636_/_43191424'	0.33	0.4	3.33	0.576	0.2	1.21	0.35 No	0.2	Element Fault
CTF022	647	'2718186_/_2718183'	0.33	0.4	3.33	0.576	0.2	1.2	0.35 No	0.2	Element Fault
CTF022	648	'43191444_/_43191446'	0.33	0.4	3.33	0.576	0.2	1.2	0.35 No	0.2	Element Fault
CTF022	649	'43191433_/_2716675'	0.33	0.4	3.33	0.576	0.2	1.19	0.35 No	0.2	Element Fault
CTF022	650	'2707045_/_2718400'	0.33	0.4	3.33	0.576	0.2	1.2	0.35 No	0.2	Element Fault
CTF022	651	'43191409_/_2716459'	0.9	1.2	10	1.736	3.2	3.59	1.04 No	0.9	Primary Over-Voltage
CTF022	652	'2718198_/_2718196'	0.33	0.4	3.33	0.576	0.2	1.18	0.35 No	0.2	Element Fault
CTF022	653	'2716648_/_2716646'	0.33	0.4	3.33	0.576	0.2	1.18	0.35 No	0.2	Element Fault
CTF022	654	'2707032_/_2707042'	0.33	0.4	3.33	0.576	0.2	1.18	0.35 No	0.2	Element Fault
CTF022	655	'49931319_/_2707084_1'	0.33	0.4	3.33	0.576	0.1	1.17	0.35 No	0.1	Element Fault
CTF022	656	'2707070_/_2707084_2'	0.33	0.4	3.33	0.576	0.1	1.17	0.35 No	0.1	Element Fault
CTF022	657	'2706989_/_43191411'	0.9	1.1	10	1.736	3.2	3.53	1.04 No	0.9	Primary Over-Voltage
CTF022	658	'2707031_/_2707029'	0.33	0.37	3.33	0.576	0.2	1.17	0.35 No	0.2	Element Fault
CTF022	659	'2716662_/_2716659'	0.33	0.37	3.33	0.576	0.2	1.16	0.35 No	0.2	Element Fault
CTF022	660	'2718348_/_2718345'	0.33	0.37	3.33	0.576	0.2	1.16	0.35 No	0.2	Element Fault
CTF022	661	'2706990_/_2706987'	0.3	0.37	3.33	0.576	1	1.16	0.35 No	0.3	Primary Over-Voltage
CTF022	662	'2707057_/_2707068'	0.33	0.37	3.33	0.576	0.1	1.16	0.35 No	0.1	Element Fault
CTF022	663	'2716496_/_2716493'	0.9	1.1	10	1.736	3.2	3.48	1.04 No	0.9	Primary Over-Voltage
CTF022	664	'2718361_/_2718358'	0.33	0.37	3.33	0.576	0.2	1.15	0.35 No	0.2	Element Fault
CTF022	665	'43191723_/_43191724'	0.3	0.37	3.33	0.576	1	1.15	0.35 No	0.3	Primary Over-Voltage
CTF022	666	'2707058_/_2707055'	0.33	0.37	3.33	0.576	0.1	1.14	0.35 No	0.1	Element Fault
CTF022	667	'43190789_/_43190791'	0.33	0.37	3.33	0.576	0.2	1.14	0.35 No	0.2	Element Fault
CTF022	668	'2718322_/_2718332'	0.33	0.37	3.33	0.576	0.2	1.14	0.35 No	0.2	Element Fault
CTF022	669	'2718374_/_2718371'	0.33	0.37	3.33	0.576	0.2	1.14	0.35 No	0.2	Element Fault
CTF022	670	'2716704_/_2716701'	0.9	1.1	10	1.736	3.2	3.43	1.04 No	0.9	Primary Over-Voltage
CTF022	671	'43191723_/_2707000'	0.3	0.37	3.33	0.576	1	1.14	0.35 No	0.3	Primary Over-Voltage
CTF022	672	'2707100_/_2707097'	0.33	0.37	3.33	0.576	0.1	1.13	0.35 No	0.1	Element Fault
CTF022	673	'2718387_/_2718384'	0.33	0.37	3.33	0.576	0.2	1.13	0.35 No	0.2	Element Fault
CTF022	674	'2716721_/_2716718'	0.8	1.1	10	1.736	3.2	3.38	1.04 No	0.8	Primary Over-Voltage
CTF022	675	'2718211_/_2718209'	0.33	0.37	3.33	0.576	0.2	1.12	0.35 No	0.2	Element Fault
CTF022	676	'2718309_/_2718319'	0.33	0.37	3.33	0.576	0.2	1.12	0.35 No	0.2	Element Fault
CTF022	677	'9124603_/_9124601_1'	0.33	0.37	3.33	0.576	0.1	1.12	0.35 No	0.1	Element Fault
CTF022	678	'2716741_/_2716738'	0.8	1.1	10	1.736	3.2	3.32	1.04 No	0.8	Primary Over-Voltage
CTF022	679	'2718296_/_2718306'	0.33	0.37	3.33	0.576	0.2	1.1	0.35 No	0.2	Element Fault
CTF022	680	'9124604_/_9124601_2'	0.33	0.37	3.33	0.576	0.1	1.1	0.35 No	0.1	Element Fault
CTF022	681	'2716758_/_2716755'	0.8	1	10	1.736	3.2	3.28	1.04 No	0.8	Primary Over-Voltage
CTF022	682	'2718283_/_2718293'	0.33	0.37	3.33	0.576	0.2	1.09	0.35 No	0.2	Element Fault
CTF022	683	'43191466_/_2716883'	0.27	0.33	3.33	0.576	1.07	1.08	0.35 No	0.27	Primary Over-Voltage
CTF022	684	'2716886_/_43191468'	0.27	0.33	3.33	0.576	1.07	1.08	0.35 No	0.27	Primary Over-Voltage
CTF022	685	'2718227_/_2718280'	0.33	0.33	3.33	0.576	0.2	1.07	0.35 No	0.2	Element Fault
CTF022	686	'2716775_/_2716772'	0.8	1	10	1.736	3.2	3.23	1.04 No	0.8	Primary Over-Voltage
CTF022	687	'7545781_/_8803572_2'	0.33	0.33	3.33	0.576	0.2	1.07	0.35 No	0.2	Element Fault
CTF022	688	'43191455_/_2716899'	0.27	0.33	3.33	0.576	1	1.06	0.35 No	0.27	Primary Over-Voltage
CTF022	689	'2718228_/_2718225'	0.33	0.33	3.33	0.576	0.2	1.05	0.35 No	0.2	Element Fault
CTF022	690	'2716792_/_2716789'	0.8	1	10	1.736	3.2	3.18	1.04 No	0.8	Primary Over-Voltage
CTF022	691	'2716902_/_43191457'	0.27	0.33	3.33	0.576	1	1.04	0.35 No	0.27	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
CTF022	692	'2718241_/_/2718238'	0.33		0.33	3.33	0.576	0.2	1.04	0.35 No	0.2 Element Fault
CTF022	693	'2716812_/_/2716809'	0.8		1	10	1.736	3.2	3.12	1.04 No	0.8 Primary Over-Voltage
CTF022	694	'2718257_/_/2718254'	0.33		0.33	3.33	0.576	0.2	1.03	0.35 No	0.2 Element Fault
CTF022	695	'37627682_/_/8803572_1'	0.33		0.33	3.33	0.576	0.1	1.02	0.35 No	0.1 Element Fault
CTF022	696	'38006943_/_/38006961'	0.33		0.33	3.33	0.576	0.1	1.02	0.35 No	0.1 Element Fault
CTF022	697	'399656126_/_/38006940_2'	0.33		0.33	3.33	0.576	0.1	1.02	0.35 No	0.1 Element Fault
CTF022	698	'38006950_/_/38006947'	0.33		0.33	3.33	0.576	0.1	1.02	0.35 No	0.1 Element Fault
CTF022	699	'399656127_/_/399656124'	0.33		0.33	3.33	0.576	0.1	1.02	0.35 No	0.1 Element Fault
CTF022	700	'38006936_/_/38006940_1'	0.33		0.33	3.33	0.576	0.1	1.02	0.35 No	0.1 Element Fault
CTF022	701	'2716829_/_/2716826'	0.8		1	10	1.736	3.2	3.07	1.04 No	0.8 Primary Over-Voltage
CTF022	702	'2716931_/_/2716928_2'	0.27		0.33	3.33	0.576	1	1.02	0.35 No	0.27 Primary Over-Voltage
CTF022	703	'2718270_/_/2718267'	0.33		0.33	3.33	0.576	0.2	1.01	0.35 No	0.2 Element Fault
CTF022	704	'9124588_/_/9124585'	0.3		0.33	3.33	0.576	0.1	1.01	0.35 No	0.1 Element Fault
CTF022	705	'8803558_/_/8803556'	0.3		0.33	3.33	0.576	0.1	1.01	0.35 No	0.1 Element Fault
CTF022	706	'2716849_/_/2716846'	0.7		1	10	1.736	3.2	3.03	1.04 No	0.7 Primary Over-Voltage
CTF022	707	'2716918_/_/2716928_1'	0.27		0.33	3.33	0.576	0.2	1	0.35 No	0.2 Element Fault
CTF022	708	'2716866_/_/2716863'	0.7		0.9	10	1.736	3.2	2.98	1.04 No	0.7 Primary Over-Voltage
CTF022	709	'2716959_/_/2717568'	0.23		0.3	3.33	0.576	1	0.99	0.35 No	0.23 Primary Over-Voltage
CTF022	710	'2716917_/_/43191479'	0.27		0.3	3.33	0.576	0.2	0.99	0.35 No	0.2 Element Fault
CTF022	711	'2716960_/_/2716957'	0.23		0.3	3.33	0.576	0.2	0.99	0.35 No	0.2 Element Fault
CTF022	712	'2716973_/_/2716970'	0.23		0.3	3.33	0.576	0.2	0.98	0.35 No	0.2 Element Fault
CTF022	713	'2716045_/_/2718108'	0.7		0.9	10	1.736	3.1	2.93	1.04 No	0.7 Primary Over-Voltage
CTF022	714	'2716986_/_/2716983'	0.23		0.3	3.33	0.576	0.2	0.97	0.35 No	0.2 Element Fault
CTF022	715	'2716046_/_/2716043'	0.7		0.9	10	1.736	3.1	2.89	1.04 No	0.7 Primary Over-Voltage
CTF022	716	'43191488_/_/43191490'	0.23		0.3	3.33	0.576	0.2	0.95	0.35 No	0.2 Element Fault
CTF022	717	'2716063_/_/2716060'	0.7		0.9	10	1.736	3.1	2.85	1.04 No	0.7 Primary Over-Voltage
CTF022	718	'2716999_/_/2716996'	0.23		0.3	3.33	0.576	0.2	0.95	0.35 No	0.2 Element Fault
CTF022	719	'2717050_/_/2717048'	0.23		0.3	3.33	0.576	0.2	0.94	0.35 No	0.2 Element Fault
CTF022	720	'2706934_/_/2717009'	0.23		0.3	3.33	0.576	0.2	0.94	0.35 No	0.2 Element Fault
CTF022	721	'54258990_/_/2716317'	0.7		0.9	10	1.736	3.1	2.81	1.04 No	0.7 Primary Over-Voltage
CTF022	722	'54258997_/_/2716026_2'	0.7		0.9	10	1.736	2.9	2.81	1.04 No	0.7 Primary Over-Voltage
CTF022	723	'54259055_/_/54259006_1'	0.23		0.3	3.33	0.576	0.2	0.94	0.35 No	0.2 Element Fault
CTF022	724	'2716012_/_/2716026_1'	0.7		0.9	10	1.736	0.6	2.79	1.04 No	0.6 Element Fault
CTF022	725	'54259028_/_/54259006_2'	0.23		0.3	3.33	0.576	0.2	0.93	0.35 No	0.2 Element Fault
CTF022	726	'2706935_/_/2706932'	0.23		0.3	3.33	0.576	0.2	0.93	0.35 No	0.2 Element Fault
CTF022	727	'43191711_/_/2706974'	0.23		0.3	3.33	0.576	0.2	0.93	0.35 No	0.2 Element Fault
CTF022	728	'2715995_/_/2716009'	0.7		0.9	10	1.736	0.6	2.76	1.04 No	0.6 Element Fault
CTF022	729	'2706948_/_/43191713'	0.23		0.3	3.33	0.576	0.2	0.92	0.35 No	0.2 Element Fault
CTF022	730	'43191499_/_/43191501'	0.23		0.3	3.33	0.576	0.2	0.91	0.35 No	0.2 Element Fault
CTF022	731	'2715978_/_/2715992'	0.7		0.9	10	1.736	0.6	2.74	1.04 No	0.6 Element Fault
CTF022	732	'2717025_/_/2717022'	0.23		0.3	3.33	0.576	0.2	0.91	0.35 No	0.2 Element Fault
CTF022	733	'2706947_/_/2706945'	0.23		0.3	3.33	0.576	0.2	0.91	0.35 No	0.2 Element Fault
CTF022	734	'2715961_/_/2715975'	0.6		0.9	10	1.736	0.6	2.71	1.04 No	0.6 Primary Over-Voltage
CTF022	735	'2717038_/_/2717035'	0.23		0.3	3.33	0.576	0.2	0.9	0.35 No	0.2 Element Fault
CTF022	736	'2715944_/_/2715958'	0.6		0.8	10	1.736	0.6	2.68	1.04 No	0.6 Primary Over-Voltage
CTF022	737	'43191350_/_/43191352'	0.23		0.27	3.33	0.576	0.2	0.89	0.35 No	0.2 Element Fault
CTF022	738	'2716134_/_/2718095'	0.23		0.3	3.33	0.576	0.2	0.89	0.35 No	0.2 Element Fault
CTF022	739	'2717064_/_/2717061'	0.23		0.27	3.33	0.576	0.2	0.89	0.35 No	0.2 Element Fault
CTF022	740	'2717089_/_/2717074'	0.23		0.27	3.33	0.576	0.2	0.88	0.35 No	0.2 Element Fault
CTF022	741	'2715924_/_/2715941'	0.6		0.8	10	1.736	0.6	2.65	1.04 No	0.6 Primary Over-Voltage
CTF022	742	'2717447_/_/2717444_2'	0.23		0.27	3.33	0.576	0.2	0.88	0.35 No	0.2 Element Fault
CTF022	743	'2716109_/_/2716119'	0.2		0.27	3.33	0.576	0.2	0.88	0.35 No	0.2 Primary Over-Voltage
CTF022	744	'2716135_/_/2716132'	0.23		0.27	3.33	0.576	0.2	0.88	0.35 No	0.2 Element Fault
CTF022	745	'2716079_/_/2716077'	0.23		0.27	3.33	0.576	0.2	0.88	0.35 No	0.2 Element Fault
CTF022	746	'2715923_/_/2715921'	0.6		0.8	10	1.736	0.6	2.63	1.04 No	0.6 Primary Over-Voltage
CTF022	747	'2717434_/_/2717444_1'	0.23		0.27	3.33	0.576	0.1	0.88	0.35 No	0.1 Element Fault
CTF022	748	'43191510_/_/2717087'	0.23		0.27	3.33	0.576	0.2	0.87	0.35 No	0.2 Element Fault
CTF022	749	'2716151_/_/2716148'	0.23		0.27	3.33	0.576	0.2	0.87	0.35 No	0.2 Element Fault
CTF022	750	'2716096_/_/2716106'	0.2		0.27	3.33	0.576	0.1	0.87	0.35 No	0.1 Element Fault
CTF022	751	'2712872_/_/2718000'	0.6		0.8	10	1.736	0.6	2.59	1.04 No	0.6 Primary Over-Voltage
CTF022	752	'2717103_/_/43191512'	0.23		0.27	3.33	0.576	0.2	0.86	0.35 No	0.2 Element Fault
CTF022	753	'2716164_/_/2716161'	0.23		0.27	3.33	0.576	0.2	0.86	0.35 No	0.2 Element Fault
CTF022	754	'2717433_/_/2717431'	0.23		0.27	3.33	0.576	0.1	0.86	0.35 No	0.1 Element Fault
CTF022	755	'2716095_/_/2716093'	0.2		0.27	3.33	0.576	0.1	0.86	0.35 No	0.1 Element Fault
CTF022	756	'2712871_/_/2712869'	0.6		0.8	10	1.736	0.6	2.57	1.04 No	0.6 Primary Over-Voltage
CTF022	757	'2716177_/_/2716174'	0.23		0.27	3.33	0.576	0.2	0.85	0.35 No	0.2 Element Fault
CTF022	758	'2717116_/_/2717113'	0.23		0.27	3.33	0.576	0.2	0.85	0.35 No	0.2 Element Fault
CTF022	759	'43191609_/_/43191611'	0.23		0.27	3.33	0.576	0.1	0.85	0.35 No	0.1 Element Fault
CTF022	760	'2707138_/_/2712906'	0.6		0.8	10	1.736	0.6	2.55	1.04 No	0.6 Primary Over-Voltage
CTF022	761	'2717473_/_/2717470_2'	0.23		0.27	3.33	0.576	0.1	0.85	0.35 No	0.1 Element Fault
CTF022	762	'2707016_/_/2716187'	0.23		0.27	3.33	0.576	0.2	0.84	0.35 No	0.2 Element Fault
CTF022	763	'2707139_/_/2707136'	0.2		0.27	3.33	0.576	0.2	0.84	0.35 No	0.2 Primary Over-Voltage
CTF022	764	'43191620_/_/43191622'	0.2		0.27	3.33	0.576	0.1	0.84	0.35 No	0.1 Element Fault
CTF022	765	'2706908_/_/2717126'	0.23		0.27	3.33	0.576	0.2	0.84	0.35 No	0.2 Element Fault
CTF022	766	'2712854_/_/2712852'	0.6		0.8	10	1.736	0.6	2.52	1.04 No	0.6 Primary Over-Voltage
CTF022	767	'2716203_/_/2716200'	0.23		0.27	3.33	0.576	0.2	0.84	0.35 No	0.2 Element Fault
CTF022	768	'2717421_/_/2717470_1'	0.23		0.27	3.33	0.576	0.1	0.84	0.35 No	0.1 Element Fault
CTF022	769	'43191328_/_/2716304'	0.23		0.27	3.33	0.576	0.2	0.84	0.35 No	0.2 Element Fault
CTF022	770	'43191733_/_/43191735'	0.23		0.27	3.33	0.576	0.2	0.83	0.35 No	0.2 Element Fault
CTF022	771	'2716216_/_/2716213'	0.23		0.27	3.33	0.576	0.2	0.83	0.35 No	0.2 Element Fault
CTF022	772	'2717499_/_/2717496'	0.2		0.27	3.33	0.576	0.1	0.83	0.35 No	0.1 Element Fault
CTF022	773	'2715419_/_/2715537'	0.6		0.8	10	1.736	0.6	2.49	1.04 No	0.6 Primary Over-Voltage
CTF022	774	'2706909_/_/2706906'	0.23		0.27	3.33	0.576	0.2	0.83	0.35 No	0.2 Element Fault
CTF022	775	'2715406_/_/2715403_2'	0.2		0.27	3.33	0.576	0.2	0.83	0.35 No	0.2 Primary Over-Voltage
CTF022	776	'2715445_/_/2715879'	0.2		0.27	3.33	0.576	0.2	0.83	0.35 No	0.2 Primary Over-Voltage
CTF022	777	'2716307_/_/43191330'	0.23		0.27	3.33	0.576	0.2	0.83	0.35 No	0.2 Element Fault
CTF022	778	'2717408_/_/2717418'	0.23		0.27	3.33	0.576	0.1	0.83	0.35 No	0.1 Element Fault
CTF022	779	'2715431_/_/2715442'	0.2		0.27	3.33	0.576	0.1	0.83	0.35 No	0.1 Element Fault
CTF022	780	'2718020_/_/2718017'	0.2		0.27	3.33	0.576	0.1	0.83	0.35 No	0.1 Element Fault
CTF022	781	'2716229_/_/2716226'	0.23		0.27	3.33	0.576	0.2	0.82	0.35 No	0.2 Element Fault
CTF022	782	'2707015_/_/2707013'	0.23		0.27	3.33	0.576	0.2	0.82	0.35 No	0.2 Element Fault
CTF022	783	'2715522_/_/2715520'	0.6		0.8	10	1.736	0.6	2.47	1.04 No	0.6 Primary Over-Voltage
CTF022	784	'2715432_/_/2715429'	0.2		0.27	3.33	0.576	0.1	0.82	0.35 No	0.1 Element Fault
CTF022	785	'43191598_/_/43191600'	0.23		0.27	3.33	0.576	0.1	0.82	0.35 No	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022	786	'2715393_/_2715403_1'	0.2	0.27	3.33	0.576	0.1	0.82	0.35 No	0.1	Element Fault
CTF022	787	'63108920_/_2715853_2'	0.2	0.27	3.33	0.576	0.1	0.82	0.35 No	0.1	Element Fault
CTF022	788	'2718419_/_2718416'	0.23	0.27	3.33	0.576	0.2	0.82	0.35 No	0.2	Element Fault
CTF022	789	'43191304_/_2715756'	0.2	0.27	3.33	0.576	0.2	0.82	0.35 No	0.2	Primary Over-Voltage
CTF022	790	'2716242_/_2716239'	0.23	0.27	3.33	0.576	0.2	0.81	0.35 No	0.2	Element Fault
CTF022	791	'2715458_/_2715455'	0.2	0.27	3.33	0.576	0.1	0.82	0.35 No	0.1	Element Fault
CTF022	792	'2717382_/_2717392'	0.23	0.27	3.33	0.576	0.1	0.81	0.35 No	0.1	Element Fault
CTF022	793	'2715843_/_2715853_1'	0.2	0.27	3.33	0.576	0.1	0.82	0.35 No	0.1	Element Fault
CTF022	794	'2718157_/_2718154'	0.2	0.27	3.33	0.576	0.1	0.81	0.35 No	0.1	Element Fault
CTF022	795	'2715722_/_2715739'	0.6	0.8	10	1.736	0.6	2.44	1.04 No	0.6	Primary Over-Voltage
CTF022	796	'43190822_/_2715895'	0.2	0.27	3.33	0.576	0.1	0.81	0.35 No	0.1	Element Fault
CTF022	797	'2715377_/_2715390'	0.2	0.27	3.33	0.576	0.1	0.81	0.35 No	0.1	Element Fault
CTF022	798	'2715759_/_43191306'	0.2	0.27	3.33	0.576	0.2	0.81	0.35 No	0.2	Primary Over-Voltage
CTF022	799	'2706921_/_2718429'	0.23	0.27	3.33	0.576	0.2	0.81	0.35 No	0.2	Element Fault
CTF022	800	'43191339_/_2716252'	0.23	0.27	3.33	0.576	0.2	0.81	0.35 No	0.2	Element Fault
CTF022	801	'2715830_/_2715840'	0.2	0.27	3.33	0.576	0.1	0.81	0.35 No	0.1	Element Fault
CTF022	802	'2717369_/_2717379'	0.23	0.27	3.33	0.576	0.1	0.8	0.35 No	0.1	Element Fault
CTF022	803	'2715705_/_2715719'	0.6	0.8	10	1.736	0.6	2.42	1.04 No	0.6	Primary Over-Voltage
CTF022	804	'2715470_/_43190824'	0.2	0.27	3.33	0.576	0.1	0.81	0.35 No	0.1	Element Fault
CTF022	805	'43191688_/_2706919'	0.23	0.27	3.33	0.576	0.2	0.8	0.35 No	0.2	Element Fault
CTF022	806	'43190800_/_2718170'	0.2	0.27	3.33	0.576	0.1	0.8	0.35 No	0.1	Element Fault
CTF022	807	'2716267_/_43191341'	0.23	0.27	3.33	0.576	0.2	0.8	0.35 No	0.2	Element Fault
CTF022	808	'2715364_/_2715374'	0.2	0.27	3.33	0.576	0.1	0.8	0.35 No	0.1	Element Fault
CTF022	809	'43191293_/_2715827'	0.2	0.27	3.33	0.576	0.1	0.8	0.35 No	0.1	Element Fault
CTF022	810	'63108930_/_2715866_2'	0.2	0.27	3.33	0.576	0.1	0.8	0.35 No	0.1	Element Fault
CTF022	811	'43191700_/_43191690'	0.23	0.27	3.33	0.576	0.2	0.8	0.35 No	0.2	Element Fault
CTF022	812	'2715688_/_2715702'	0.6	0.8	10	1.736	0.6	2.4	1.04 No	0.6	Primary Over-Voltage
CTF022	813	'2715471_/_2715468'	0.2	0.27	3.33	0.576	0.1	0.8	0.35 No	0.1	Element Fault
CTF022	814	'2718444_/_2718497'	0.23	0.27	3.33	0.576	0.2	0.8	0.35 No	0.2	Element Fault
CTF022	815	'2717356_/_2717366'	0.23	0.27	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	816	'2715868_/_2715866_1'	0.2	0.27	3.33	0.576	0.1	0.8	0.35 No	0.1	Element Fault
CTF022	817	'2715351_/_2715361'	0.2	0.23	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	818	'2716268_/_2716265'	0.23	0.27	3.33	0.576	0.2	0.79	0.35 No	0.2	Element Fault
CTF022	819	'2715484_/_2715481'	0.2	0.27	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	820	'63108940_/_2715348_2'	0.2	0.23	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	821	'2715804_/_2715814'	0.2	0.23	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	822	'2718173_/_43190802'	0.2	0.27	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	823	'2706893_/_43191702'	0.23	0.27	3.33	0.576	0.2	0.79	0.35 No	0.2	Element Fault
CTF022	824	'2715671_/_2715685'	0.6	0.7	10	1.736	0.6	2.37	1.04 No	0.6	Primary Over-Voltage
CTF022	825	'2715338_/_2715348_1'	0.2	0.23	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	826	'2717155_/_2717353'	0.23	0.27	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	827	'2715497_/_2715494'	0.2	0.23	3.33	0.576	0.1	0.79	0.35 No	0.1	Element Fault
CTF022	828	'2716281_/_2716278'	0.23	0.27	3.33	0.576	0.2	0.78	0.35 No	0.2	Element Fault
CTF022	829	'2718445_/_2718442'	0.23	0.27	3.33	0.576	0.2	0.78	0.35 No	0.2	Element Fault
CTF022	830	'2715325_/_2715335'	0.2	0.23	3.33	0.576	0.1	0.78	0.35 No	0.1	Element Fault
CTF022	831	'2715788_/_2715801'	0.2	0.23	3.33	0.576	0.1	0.78	0.35 No	0.1	Element Fault
CTF022	832	'2715510_/_2715507'	0.2	0.23	3.33	0.576	0.1	0.78	0.35 No	0.1	Element Fault
CTF022	833	'2715654_/_2715668'	0.6	0.7	10	1.736	0.6	2.35	1.04 No	0.6	Primary Over-Voltage
CTF022	834	'43191532_/_2717165'	0.23	0.23	3.33	0.576	0.1	0.78	0.35 No	0.1	Element Fault
CTF022	835	'2717142_/_2717152'	0.23	0.23	3.33	0.576	0.1	0.78	0.35 No	0.1	Element Fault
CTF022	836	'2718458_/_2718455'	0.23	0.23	3.33	0.576	0.2	0.78	0.35 No	0.2	Element Fault
CTF022	837	'2717245_/_2717243'	0.23	0.23	3.33	0.576	0.1	0.78	0.35 No	0.1	Element Fault
CTF022	838	'2717947_/_2718082'	0.23	0.27	3.33	0.576	0.2	0.77	0.35 No	0.2	Element Fault
CTF022	839	'2715775_/_2715785'	0.2	0.23	3.33	0.576	0.1	0.78	0.35 No	0.1	Element Fault
CTF022	840	'2715634_/_2715651'	0.5	0.7	10	1.736	0.6	2.33	1.04 No	0.5	Primary Over-Voltage
CTF022	841	'43190811_/_43190813'	0.2	0.23	3.33	0.576	0.1	0.77	0.35 No	0.1	Element Fault
CTF022	842	'43191543_/_43191545'	0.23	0.23	3.33	0.576	0.1	0.77	0.35 No	0.1	Element Fault
CTF022	843	'2715774_/_2715772'	0.2	0.23	3.33	0.576	0.1	0.77	0.35 No	0.1	Element Fault
CTF022	844	'2718471_/_2718468'	0.23	0.23	3.33	0.576	0.2	0.77	0.35 No	0.2	Element Fault
CTF022	845	'2717181_/_43191534'	0.23	0.23	3.33	0.576	0.1	0.77	0.35 No	0.1	Element Fault
CTF022	846	'43191631_/_43191633'	0.23	0.23	3.33	0.576	0.1	0.77	0.35 No	0.1	Element Fault
CTF022	847	'2717948_/_2717945'	0.23	0.23	3.33	0.576	0.2	0.76	0.35 No	0.2	Element Fault
CTF022	848	'395684202_/_2717958_1'	0.23	0.23	3.33	0.576	0.1	0.76	0.35 No	0.1	Element Fault
CTF022	849	'2717141_/_2717139'	0.23	0.23	3.33	0.576	0.1	0.76	0.35 No	0.1	Element Fault
CTF022	850	'2715617_/_2715631'	0.5	0.7	10	1.736	0.6	2.3	1.04 No	0.5	Primary Over-Voltage
CTF022	851	'2715324_/_2715322'	0.2	0.23	3.33	0.576	0.1	0.76	0.35 No	0.1	Element Fault
CTF022	852	'2717194_/_2717191'	0.23	0.23	3.33	0.576	0.1	0.76	0.35 No	0.1	Element Fault
CTF022	853	'2717327_/_2718128'	0.23	0.23	3.33	0.576	0.1	0.76	0.35 No	0.1	Element Fault
CTF022	854	'2717961_/_2717958_2'	0.23	0.23	3.33	0.576	0.1	0.76	0.35 No	0.1	Element Fault
CTF022	855	'43191521_/_2717204'	0.23	0.23	3.33	0.576	0.1	0.76	0.35 No	0.1	Element Fault
CTF022	856	'43191666_/_2718481'	0.23	0.23	3.33	0.576	0.2	0.76	0.35 No	0.2	Element Fault
CTF022	857	'2717220_/_43191523'	0.23	0.23	3.33	0.576	0.1	0.75	0.35 No	0.1	Element Fault
CTF022	858	'2717973_/_2717971'	0.23	0.23	3.33	0.576	0.1	0.75	0.35 No	0.1	Element Fault
CTF022	859	'2715597_/_2715614'	0.5	0.7	10	1.736	0.6	2.27	1.04 No	0.5	Primary Over-Voltage
CTF022	860	'64787877_/_60390839_2'	0.23	0.23	3.33	0.576	0.1	0.75	0.35 No	0.1	Element Fault
CTF022	861	'43191565_/_43191567'	0.23	0.23	3.33	0.576	0.1	0.75	0.35 No	0.1	Element Fault
CTF022	862	'43191677_/_43191679'	0.23	0.23	3.33	0.576	0.1	0.74	0.35 No	0.1	Element Fault
CTF022	863	'2717258_/_2717230'	0.23	0.23	3.33	0.576	0.1	0.74	0.35 No	0.1	Element Fault
CTF022	864	'2718484_/_43191668'	0.23	0.23	3.33	0.576	0.2	0.74	0.35 No	0.2	Element Fault
CTF022	865	'2717301_/_2717311'	0.23	0.23	3.33	0.576	0.1	0.74	0.35 No	0.1	Element Fault
CTF022	866	'2717259_/_2717256'	0.23	0.23	3.33	0.576	0.1	0.74	0.35 No	0.1	Element Fault
CTF022	867	'2717986_/_2717984'	0.23	0.23	3.33	0.576	0.1	0.74	0.35 No	0.1	Element Fault
CTF022	868	'2717935_/_2718069'	0.23	0.23	3.33	0.576	0.1	0.74	0.35 No	0.1	Element Fault
CTF022	869	'43191587_/_2717337'	0.23	0.23	3.33	0.576	0.1	0.73	0.35 No	0.1	Element Fault
CTF022	870	'2717922_/_2717932'	0.23	0.23	3.33	0.576	0.1	0.73	0.35 No	0.1	Element Fault
CTF022	871	'43191554_/_2717282'	0.23	0.23	3.33	0.576	0.1	0.73	0.35 No	0.1	Element Fault
CTF022	872	'43191576_/_43191578'	0.23	0.23	3.33	0.576	0.1	0.73	0.35 No	0.1	Element Fault
CTF022	873	'60390832_/_60390839_1'	0.23	0.23	3.33	0.576	0.1	0.73	0.35 No	0.1	Element Fault
CTF022	874	'2717340_/_43191589'	0.23	0.23	3.33	0.576	0.1	0.72	0.35 No	0.1	Element Fault
CTF022	875	'2717909_/_2717919'	0.23	0.23	3.33	0.576	0.1	0.72	0.35 No	0.1	Element Fault
CTF022	876	'2717285_/_43191556'	0.23	0.23	3.33	0.576	0.1	0.72	0.35 No	0.1	Element Fault
CTF022	877	'2717300_/_2717298'	0.23	0.23	3.33	0.576	0.1	0.72	0.35 No	0.1	Element Fault
CTF022	878	'2717896_/_2717906'	0.23	0.23	3.33	0.576	0.1	0.72	0.35 No	0.1	Element Fault
CTF022	879	'2717880_/_2717893'	0.23	0.23	3.33	0.576	0.1	0.71	0.35 No	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTF022	880	'2717867_/_2717877'		0.23	0.23	3.33	0.576	0.1	0.71	0.35 No	0.1 Element Fault
CTF022	881	'2717866_/_2717864'		0.23	0.23	3.33	0.576	0.1	0.7	0.35 No	0.1 Element Fault
CTF022	882	'55736564_/_55736571'		0.2	0.23	3.33	0.576	0.1	0.69	0.35 No	0.1 Element Fault
CTR021	0	'CTR021_/_2663696'		9.3	10	10	1.68	10	10	7.73 No	1.68 Thermal Discharging
CTR021	1	'2663184_/_2663696'		9	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	2	'130555511_/_2663181'		8.4	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	3	'130555532_/_130555513'		8.2	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	4	'2663116_/_2663130'		7.7	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	5	'2663099_/_2663113'		7.3	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	6	'152803516_/_152803441_1'		7.3	10	10	1.68	1.4	10	3.34 No	1.4 Element Fault
CTR021	7	'2663098_/_2663096'		6.9	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	8	'452291543_/_452291545'		6.8	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	9	'452291651_/_452291589_1'		6.8	10	10	1.68	1.4	10	3.34 No	1.4 Element Fault
CTR021	10	'43179140_/_43179142'		6.7	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	11	'152803509_/_152803441_2'		6.2	10	10	1.68	1.4	10	3.34 No	1.4 Element Fault
CTR021	12	'447210879_/_447210881'		6.5	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	13	'453328643_/_447210940_1'		6.5	10	10	1.68	1.4	10	3.34 No	1.4 Element Fault
CTR021	14	'2663062_/_2663079'		6.5	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	15	'2663045_/_2663059'		6.2	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	16	'447210921_/_447210940_2'		6	10	10	1.68	1.4	10	3.34 No	1.4 Element Fault
CTR021	17	'2663025_/_2663042'		6	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	18	'2663024_/_2663022'		5.8	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	19	'452291570_/_452291589_2'		4.9	10	10	1.68	1.4	10	3.34 No	1.4 Element Fault
CTR021	20	'2662659_/_9434774_1'		4.4	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	21	'43178855_/_9434774_2'		4.3	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	22	'2662642_/_2662656'		4.3	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	23	'2662625_/_2662639'		4.2	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	24	'2662608_/_2662622'		4.2	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	25	'2662591_/_2662605'		4.1	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	26	'8487528_/_8487525_2'		1.37	3.33	3.33	0.56	1.6	3.33	1.11 No	0.56 Thermal Discharging
CTR021	27	'8487511_/_9434758_2'		1.37	3.33	3.33	0.56	1.6	3.33	1.11 No	0.56 Thermal Discharging
CTR021	28	'2662574_/_2662588'		4.1	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	29	'2662557_/_2662571'		4	10	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	30	'2662556_/_2662554'		4	9.9	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	31	'43178842_/_2663249'		3.9	9.7	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	32	'2663235_/_43178844'		3.9	9.5	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	33	'2663234_/_2663232'		3.8	9.2	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	34	'2663574_/_2663608_1'		3.8	9.1	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	35	'116451703_/_2663608_2'		3.8	9.1	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	36	'2663507_/_116451707'		3.8	9	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	37	'70576407_/_2663538_1'		1.27	2.93	3.33	0.56	0.4	3.33	1.11 No	0.4 Element Fault
CTR021	38	'2662991_/_2663551'		3.7	8.8	10	1.68	10	10	3.34 No	1.68 Thermal Discharging
CTR021	39	'2661967_/_2663505'		3.6	8.7	10	1.68	5.8	10	3.34 No	1.68 Thermal Discharging
CTR021	40	'2662290_/_2662302_1'		2.4	5.73	6.67	1.12	0.9	6.67	2.23 No	0.9 Element Fault
CTR021	41	'2662974_/_2662988'		3.6	8.6	10	1.68	10	9.94	3.34 No	1.68 Thermal Discharging
CTR021	42	'43183626_/_2663538_2'		1.23	2.83	3.33	0.56	0.4	3.33	1.11 No	0.4 Element Fault
CTR021	43	'2662305_/_2662302_2'		2.33	5.67	6.67	1.12	0.9	6.64	2.23 No	0.9 Element Fault
CTR021	44	'2662398_/_2662395'		1.17	2.83	3.33	0.56	0.45	3.31	1.11 No	0.45 Element Fault
CTR021	45	'43179088_/_2662971'		3.5	8.4	10	1.68	10	9.75	3.34 No	1.68 Thermal Discharging
CTR021	46	'43178818_/_2661965'		3.5	8.3	10	1.68	5.8	9.84	3.34 No	1.68 Thermal Discharging
CTR021	47	'2662957_/_2663005'		3.5	8.2	10	1.68	10	9.58	3.34 No	1.68 Thermal Discharging
CTR021	48	'2662940_/_2662954'		3.4	8.1	10	1.68	10	9.47	3.34 No	1.68 Thermal Discharging
CTR021	49	'723939762_/_723939734_1'		1.17	2.73	3.33	0.56	0.4	3.17	1.11 No	0.4 Element Fault
CTR021	50	'2662923_/_2662937'		3.4	7.9	10	1.68	10	9.33	3.34 No	1.68 Thermal Discharging
CTR021	51	'7543397_/_7543395'		3.4	7.9	10	1.68	1.9	9.29	3.34 No	1.68 Thermal Discharging
CTR021	52	'43178805_/_43178820'		3.3	7.8	10	1.68	5.8	9.47	3.34 No	1.68 Thermal Discharging
CTR021	53	'2662498_/_2662920'		3.3	7.8	10	1.68	10	9.21	3.34 No	1.68 Thermal Discharging
CTR021	54	'8805116_/_8805114_1'		3.3	7.7	10	1.68	1.4	9.14	3.34 No	1.4 Element Fault
CTR021	55	'43179075_/_43179077'		3.3	7.6	10	1.68	10	9.04	3.34 No	1.68 Thermal Discharging
CTR021	56	'2662872_/_2662886'		3.2	7.5	10	1.68	10	8.9	3.34 No	1.68 Thermal Discharging
CTR021	57	'611592654_/_611592591_1'		3.2	7.4	10	1.68	1.4	8.87	3.34 No	1.4 Element Fault
CTR021	58	'7228147_/_9434758_1'		0.97	2.47	3.33	0.56	0.4	3.13	1.11 No	0.4 Element Fault
CTR021	59	'2662002_/_43178807'		3.1	7.3	10	1.68	5.8	9.08	3.34 No	1.68 Thermal Discharging
CTR021	60	'2662855_/_2662869'		3.1	7.3	10	1.68	10	8.74	3.34 No	1.68 Thermal Discharging
CTR021	61	'2662358_/_2662411'		1	2.43	3.33	0.56	0.45	3.02	1.11 No	0.45 Element Fault
CTR021	62	'2662838_/_2662852'		3.1	7.2	10	1.68	10	8.64	3.34 No	1.68 Thermal Discharging
CTR021	63	'7228162_/_7228160_1'		3.1	7.2	10	1.68	1.4	8.61	3.34 No	1.4 Element Fault
CTR021	64	'2662821_/_2662835'		3.1	7.2	10	1.68	10	8.59	3.34 No	1.68 Thermal Discharging
CTR021	65	'43178831_/_43183628'		1	2.37	3.33	0.56	0.4	2.97	1.11 No	0.4 Element Fault
CTR021	66	'2662468_/_2662496'		1.1	2.37	3.33	0.56	1	2.89	1.11 No	0.56 Thermal Discharging
CTR021	67	'2662750_/_43178999'		3	7	10	1.68	10	8.45	3.34 No	1.68 Thermal Discharging
CTR021	68	'2662339_/_2662747'		3	6.9	10	1.68	10	8.35	3.34 No	1.68 Thermal Discharging
CTR021	69	'357804577_/_9122435_1'		3	6.9	10	1.68	1.4	8.3	3.34 No	1.4 Element Fault
CTR021	70	'358743830_/_358743832'		2.9	6.8	10	1.68	10	8.27	3.34 No	1.68 Thermal Discharging
CTR021	71	'358743860_/_2662479_2'		2.9	6.8	10	1.68	3.5	8.2	3.34 No	1.68 Thermal Discharging
CTR021	72	'723939718_/_723939734_2'		0.93	2.23	3.33	0.56	0.4	2.82	1.11 No	0.4 Element Fault
CTR021	73	'2662716_/_2662730'		2.9	6.7	10	1.68	10	8.14	3.34 No	1.68 Thermal Discharging
CTR021	74	'611592575_/_611592591_2'		2.9	6.7	10	1.68	1.4	8.31	3.34 No	1.4 Element Fault
CTR021	75	'2662018_/_2662029'		2.8	6.7	10	1.68	5.8	8.51	3.34 No	1.68 Thermal Discharging
CTR021	76	'2662359_/_2662356'		0.93	2.23	3.33	0.56	0.45	2.84	1.11 No	0.45 Element Fault
CTR021	77	'2662019_/_2662512_1'		0.93	2.2	3.33	0.56	0.4	2.82	1.11 No	0.4 Element Fault
CTR021	78	'2662482_/_2662479_1'		2.8	6.5	10	1.68	1.6	8.05	3.34 No	1.6 Element Fault
CTR021	79	'2662541_/_2662713'		2.8	6.5	10	1.68	10	7.97	3.34 No	1.68 Thermal Discharging
CTR021	80	'358744148_/_2662525_1'		0.93	2.17	3.33	0.56	0.4	2.64	1.11 No	0.4 Element Fault
CTR021	81	'65771373_/_2662696'		2.8	6.4	10	1.68	10	7.85	3.34 No	1.68 Thermal Discharging
CTR021	82	'65771383_/_9434650_1'		2.8	6.4	10	1.68	1.4	7.81	3.34 No	1.4 Element Fault
CTR021	83	'43178984_/_43178986'		2.7	6.3	10	1.68	10	7.74	3.34 No	1.68 Thermal Discharging
CTR021	84	'2662372_/_2662369'		0.87	2.07	3.33	0.56	0.45	2.72	1.11 No	0.45 Element Fault
CTR021	85	'358744083_/_2662525_2'		0.9	2.07	3.33	0.56	0.4	2.57	1.11 No	0.4 Element Fault
CTR021	86	'2662681_/_2662679'		2.7	6.2	10	1.68	10	7.64	3.34 No	1.68 Thermal Discharging
CTR021	87	'2663218_/_2663679_2'		2.7	6.2	10	1.68	10	7.63	3.34 No	1.68 Thermal Discharging
CTR021	88	'2663665_/_2663679_1'		2.7	6.1	10	1.68	10	7.56	3.34 No	1.68 Thermal Discharging
CTR021	89	'475277145_/_7505098_1'		2.6	6.1	10	1.68	0.8	7.54	3.34 No	0.8 Element Fault
CTR021	90	'2662049_/_2662046'		2.6	6.1	10	1.68	5.8	7.97	3.34 No	1.68 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO21	91	'9122438_/_9122435_2'		2.6	6.1	10	1.68	1.4	7.67	3.34 No	1.4 Element Fault
CTRO21	92	'2653499_/_2663662'		2.6	6	10	1.68	10	7.45	3.34 No	1.68 Thermal Discharging
CTRO21	93	'422747082_/_7228160_2'		2.6	6	10	1.68	1.4	7.7	3.34 No	1.4 Element Fault
CTRO21	94	'7227639_/_8487541_1'		2.6	6	10	1.68	1.4	7.39	3.34 No	1.4 Element Fault
CTRO21	95	'2653482_/_2653496'		2.6	5.9	10	1.68	10	7.35	3.34 No	1.68 Thermal Discharging
CTRO21	96	'2662385_/_2662382'		0.83	1.97	3.33	0.56	0.45	2.62	1.11 No	0.45 Element Fault
CTRO21	97	'37627577_/_8805114_2'		2.5	5.9	10	1.68	1.4	7.71	3.34 No	1.4 Element Fault
CTRO21	98	'37627584_/_37627581'		2.5	5.9	10	1.68	1.4	7.71	3.34 No	1.4 Element Fault
CTRO21	99	'37627619_/_37627616'		0.83	1.97	3.33	0.56	0.47	2.57	1.11 No	0.47 Element Fault
CTRO21	100	'37627605_/_37627609'		2.5	5.9	10	1.68	1.4	7.7	3.34 No	1.4 Element Fault
CTRO21	101	'37627591_/_37627588'		2.5	5.9	10	1.68	1.4	7.7	3.34 No	1.4 Element Fault
CTRO21	102	'43183924_/_43183926'		2.6	5.9	10	1.68	10	7.31	3.34 No	1.68 Thermal Discharging
CTRO21	103	'8487527_/_8487525_1'		0.77	1.97	3.33	0.56	0.4	2.66	1.11 No	0.4 Element Fault
CTRO21	104	'2648262_/_2662466'		0.9	1.93	3.33	0.56	1	2.54	1.11 No	0.56 Thermal Discharging
CTRO21	105	'2661669_/_2661725'		2.5	5.8	10	1.68	10	7.24	3.34 No	1.68 Thermal Discharging
CTRO21	106	'9434653_/_9434650_2'		2.5	5.8	10	1.68	1.4	7.39	3.34 No	1.4 Element Fault
CTRO21	107	'43182674_/_2662512_2'		0.83	1.93	3.33	0.56	0.4	2.57	1.11 No	0.4 Element Fault
CTRO21	108	'2662323_/_2662320'		0.83	1.93	3.33	0.56	0.4	2.58	1.11 No	0.4 Element Fault
CTRO21	109	'7228146_/_7228144'		0.77	1.93	3.33	0.56	0.4	2.73	1.11 No	0.4 Element Fault
CTRO21	110	'2661581_/_2661708'		2.5	5.8	10	1.68	10	7.18	3.34 No	1.68 Thermal Discharging
CTRO21	111	'470159201_/_2661742_1'		2.5	5.7	10	1.68	1.5	7.16	3.34 No	1.5 Element Fault
CTRO21	112	'470159211_/_2661742_2'		2.5	5.7	10	1.68	1.5	7.15	3.34 No	1.5 Element Fault
CTRO21	113	'372623844_/_372623841'		2.5	5.7	10	1.68	1.4	7.54	3.34 No	1.4 Element Fault
CTRO21	114	'2627280_/_2653462'		2.5	5.7	10	1.68	1.5	7.15	3.34 No	1.5 Element Fault
CTRO21	115	'43183125_/_2663645'		2.5	5.7	10	1.68	1.6	7.41	3.34 No	1.6 Element Fault
CTRO21	116	'2661273_/_2661691'		2.5	5.7	10	1.68	10	7.11	3.34 No	1.68 Thermal Discharging
CTRO21	117	'38001529_/_7505098_2'		2.5	5.7	10	1.68	0.8	7.18	3.34 No	0.8 Element Fault
CTRO21	118	'2621830_/_2661270'		2.5	5.7	10	1.68	10	7.06	3.34 No	1.68 Thermal Discharging
CTRO21	119	'38001550_/_38001554'		1.13	2.67	6.67	1.12	0.53	4.79	2.23 No	0.53 Element Fault
CTRO21	120	'354888451_/_38001505'		1.7	4	10	1.68	0.8	7.18	3.34 No	0.8 Element Fault
CTRO21	121	'38001515_/_38001512'		1.7	4	10	1.68	0.8	7.18	3.34 No	0.8 Element Fault
CTRO21	122	'2661745_/_2661742_3'		2.5	5.6	10	1.68	1.5	7.07	3.34 No	1.5 Element Fault
CTRO21	123	'2627664_/_2621827'		2.5	5.6	10	1.68	10	7.02	3.34 No	1.68 Thermal Discharging
CTRO21	124	'429912199_/_7543341'		0.83	1.87	3.33	0.56	0.5	2.35	1.11 No	0.5 Element Fault
CTRO21	125	'2663306_/_2663303'		2.4	5.6	10	1.68	5.8	7.48	3.34 No	1.68 Thermal Discharging
CTRO21	126	'8177876_/_8487457_2'		0.83	1.87	3.33	0.56	0.5	2.34	1.11 No	0.5 Element Fault
CTRO21	127	'7543343_/_429912217_1'		0.8	1.83	3.33	0.56	0.2	2.33	1.11 No	0.2 Element Fault
CTRO21	128	'37627150_/_9122573'		2.4	5.5	10	1.68	1.9	7.32	3.34 No	1.68 Thermal Discharging
CTRO21	129	'37627143_/_37627147'		2.4	5.5	10	1.68	1.9	7.32	3.34 No	1.68 Thermal Discharging
CTRO21	130	'399624717_/_37627140_2'		2.4	5.5	10	1.68	1.9	7.32	3.34 No	1.68 Thermal Discharging
CTRO21	131	'37627164_/_37627168'		2.4	5.5	10	1.68	1.9	7.32	3.34 No	1.68 Thermal Discharging
CTRO21	132	'399624718_/_399624715'		2.4	5.5	10	1.68	1.9	7.32	3.34 No	1.68 Thermal Discharging
CTRO21	133	'37627136_/_37627140_1'		2.4	5.5	10	1.68	1.9	7.32	3.34 No	1.68 Thermal Discharging
CTRO21	134	'43178936_/_2627277'		2.4	5.5	10	1.68	1.5	6.93	3.34 No	1.5 Element Fault
CTRO21	135	'43179177_/_43179179'		2.3	5.4	10	1.68	5.6	6.8	3.34 No	1.68 Thermal Discharging
CTRO21	136	'2663323_/_2663320'		2.3	5.4	10	1.68	5.8	7.23	3.34 No	1.68 Thermal Discharging
CTRO21	137	'7543029_/_8804272'		2.3	5.3	10	1.68	1.9	7.16	3.34 No	1.68 Thermal Discharging
CTRO21	138	'2627663_/_2627661'		2.3	5.3	10	1.68	3.2	6.76	3.34 No	1.68 Thermal Discharging
CTRO21	139	'399006529_/_399006527'		2.3	5.3	10	1.68	5.6	6.73	3.34 No	1.68 Thermal Discharging
CTRO21	140	'422747129_/_422747172'		2.3	5.3	10	1.68	1.4	7.03	3.34 No	1.4 Element Fault
CTRO21	141	'2648367_/_2648364'		2.3	5.3	10	1.68	3.4	6.74	3.34 No	1.68 Thermal Discharging
CTRO21	142	'7216698_/_9120985_2'		2.3	5.3	10	1.68	1	6.72	3.34 No	1 Element Fault
CTRO21	143	'7543010_/_8804922_1'		2.3	5.3	10	1.68	1.4	6.71	3.34 No	1.4 Element Fault
CTRO21	144	'7543030_/_7543027'		2.2	5.2	10	1.68	1.9	7.04	3.34 No	1.68 Thermal Discharging
CTRO21	145	'362446324_/_2663337'		2.2	5.2	10	1.68	5.8	7.07	3.34 No	1.68 Thermal Discharging
CTRO21	146	'43182663_/_43182676'		0.73	1.7	3.33	0.56	0.4	2.35	1.11 No	0.4 Element Fault
CTRO21	147	'8487544_/_8487541_2'		2.2	5.1	10	1.68	1.4	6.71	3.34 No	1.4 Element Fault
CTRO21	148	'2627296_/_2627294'		2.3	5.1	10	1.68	1.5	6.65	3.34 No	1.5 Element Fault
CTRO21	149	'8804925_/_8804922_2'		2.3	5.1	10	1.68	1.4	6.6	3.34 No	1.4 Element Fault
CTRO21	150	'8487459_/_8487457_1'		0.83	1.7	3.33	0.56	0.3	2.21	1.11 No	0.3 Element Fault
CTRO21	151	'9120987_/_9120985_1'		2.2	5.1	10	1.68	1	6.58	3.34 No	1 Element Fault
CTRO21	152	'2627364_/_2627362_1'		0.77	1.7	3.33	0.56	0.2	2.2	1.11 No	0.2 Element Fault
CTRO21	153	'2661670_/_2661667'		1.47	3.4	6.67	1.12	2.1	4.4	2.23 No	1.12 Thermal Discharging
CTRO21	154	'43183138_/_2648285'		2.2	5.1	10	1.68	1.6	6.82	3.34 No	1.6 Element Fault
CTRO21	155	'37627549_/_707719843'		2.2	5	10	1.68	4.9	6.64	3.34 No	1.68 Thermal Discharging
CTRO21	156	'37627528_/_37627553'		2.2	5	10	1.68	4.9	6.64	3.34 No	1.68 Thermal Discharging
CTRO21	157	'37627535_/_37627532'		0.73	1.67	3.33	0.56	1.63	2.21	1.11 No	0.56 Thermal Discharging
CTRO21	158	'37627563_/_37627560'		2.2	5	10	1.68	4.9	6.64	3.34 No	1.68 Thermal Discharging
CTRO21	159	'37627521_/_37627525'		2.2	5	10	1.68	4.9	6.64	3.34 No	1.68 Thermal Discharging
CTRO21	160	'2648261_/_2648259'		0.77	1.67	3.33	0.56	1	2.28	1.11 No	0.56 Thermal Discharging
CTRO21	161	'7854839_/_7854836'		0.77	1.67	3.33	0.56	0.47	2.27	1.11 No	0.47 Element Fault
CTRO21	162	'51343686_/_2627362_2'		0.77	1.67	3.33	0.56	0.2	2.17	1.11 No	0.2 Element Fault
CTRO21	163	'362446362_/_362446584'		2.1	4.9	10	1.68	5.8	6.8	3.34 No	1.68 Thermal Discharging
CTRO21	164	'360354171_/_422747133_1'		1.8	3.9	10	1.68	1.9	6.69	3.34 No	1.68 Thermal Discharging
CTRO21	165	'2655595_/_2655592'		2.2	4.9	10	1.68	3.4	6.44	3.34 No	1.68 Thermal Discharging
CTRO21	166	'7543359_/_614172294'		1.13	2.67	6.67	1.12	0.53	4.35	2.23 No	0.53 Element Fault
CTRO21	167	'7228031_/_7228028'		1.7	4	10	1.68	0.8	6.51	3.34 No	0.8 Element Fault
CTRO21	168	'362446468_/_362446446_1'		0.7	1.63	3.33	0.56	0.4	2.25	1.11 No	0.4 Element Fault
CTRO21	169	'2627365_/_51343683'		0.77	1.63	3.33	0.56	0.2	2.14	1.11 No	0.2 Element Fault
CTRO21	170	'43179153_/_2630612'		2.1	4.9	10	1.68	3.2	6.41	3.34 No	1.68 Thermal Discharging
CTRO21	171	'2627313_/_2627311'		2.1	4.9	10	1.68	1.5	6.42	3.34 No	1.5 Element Fault
CTRO21	172	'7543465_/_7543463'		0.63	1.63	3.33	0.56	0.4	2.3	1.11 No	0.4 Element Fault
CTRO21	173	'2630637_/_2630635_1'		0.7	1.6	3.33	0.56	0.4	2.12	1.11 No	0.4 Element Fault
CTRO21	174	'7543418_/_7543415'		0.73	1.6	3.33	0.56	0.47	2.21	1.11 No	0.47 Element Fault
CTRO21	175	'362446412_/_362446446_2'		0.7	1.6	3.33	0.56	0.4	2.22	1.11 No	0.4 Element Fault
CTRO21	176	'2627394_/_2627391'		0.77	1.6	3.33	0.56	0.2	2.11	1.11 No	0.2 Element Fault
CTRO21	177	'7228098_/_8805082'		0.7	1.6	3.33	0.56	0.47	2.2	1.11 No	0.47 Element Fault
CTRO21	178	'2661764_/_2661762'		2.1	4.8	10	1.68	1.5	6.35	3.34 No	1.5 Element Fault
CTRO21	179	'362446392_/_2663269'		2	4.8	10	1.68	5.7	6.6	3.34 No	1.68 Thermal Discharging
CTRO21	180	'101944248_/_7228064'		0.73	1.57	3.33	0.56	1.3	2.12	1.11 No	0.56 Thermal Discharging
CTRO21	181	'2627330_/_2627328'		2.1	4.7	10	1.68	1.5	6.26	3.34 No	1.5 Element Fault
CTRO21	182	'7544658_/_8805154'		0.63	1.57	3.33	0.56	0.4	2.24	1.11 No	0.4 Element Fault
CTRO21	183	'370534855_/_362446394'		2	4.6	10	1.68	5.7	6.45	3.34 No	1.68 Thermal Discharging
CTRO21	184	'2627420_/_2627417'		0.77	1.53	3.33	0.56	0.2	2.04	1.11 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CTRO21	185	'2662426_/43182665'		0.67	1.53	3.33	0.56	0.4	2.16	1.11 No	0.4	Element Fault
CTRO21	186	'8487421_/614172282'		1.13	2.67	6.67	1.12	0.53	4.16	2.23 No	0.53	Element Fault
CTRO21	187	'7227998_/429912217_2'		0.67	1.53	3.33	0.56	0.2	2.05	1.11 No	0.2	Element Fault
CTRO21	188	'2662211_/362446416_1'		0.7	1.53	3.33	0.56	0.4	2.14	1.11 No	0.4	Element Fault
CTRO21	189	'43183963_/2661782'		2	4.6	10	1.68	1.5	6.15	3.34 No	1.5	Element Fault
CTRO21	190	'2627348_/2627345'		2	4.6	10	1.68	1.5	6.13	3.34 No	1.5	Element Fault
CTRO21	191	'2663272_/370534857'		2	4.6	10	1.68	5.7	6.39	3.34 No	1.68	Thermal Discharging
CTRO21	192	'2661785_/8177889_1'		2	4.6	10	1.68	0.8	6.13	3.34 No	0.8	Element Fault
CTRO21	193	'8177911_/9434630'		1.7	4	10	1.68	0.8	6.16	3.34 No	0.8	Element Fault
CTRO21	194	'2662118_/362446416_2'		0.67	1.5	3.33	0.56	0.4	2.12	1.11 No	0.4	Element Fault
CTRO21	195	'2630638_/2630635_2'		0.7	1.5	3.33	0.56	0.4	2.03	1.11 No	0.4	Element Fault
CTRO21	196	'2627461_/2627459_2'		0.67	1.5	3.33	0.56	0.5	2.02	1.11 No	0.5	Element Fault
CTRO21	197	'9122365_/9122383'		1.7	4	10	1.68	0.8	6.11	3.34 No	0.8	Element Fault
CTRO21	198	'2648308_/2648305'		2	4.5	10	1.68	1.6	6.24	3.34 No	1.6	Element Fault
CTRO21	199	'390260156_/409922962_2'		1.9	4.5	10	1.68	3.4	6.3	3.34 No	1.68	Thermal Discharging
CTRO21	200	'2627407_/2627404'		0.77	1.5	3.33	0.56	0.2	2	1.11 No	0.2	Element Fault
CTRO21	201	'7228507_/9435162_1'		2	4.5	10	1.68	1.4	6.22	3.34 No	1.4	Element Fault
CTRO21	202	'43178971_/2627485'		2	4.5	10	1.68	1.5	6.02	3.34 No	1.5	Element Fault
CTRO21	203	'43178960_/2627459_1'		0.67	1.5	3.33	0.56	0.4	2	1.11 No	0.4	Element Fault
CTRO21	204	'2659240_/2659238'		2	4.4	10	1.68	3.4	6	3.34 No	1.68	Thermal Discharging
CTRO21	205	'43183542_/2666369'		1.9	4.4	10	1.68	5.6	6.21	3.34 No	1.68	Thermal Discharging
CTRO21	206	'7227999_/7227996'		0.63	1.47	3.33	0.56	0.2	1.98	1.11 No	0.2	Element Fault
CTRO21	207	'468736997_/468737012'		1.9	4.4	10	1.68	5.6	6.16	3.34 No	1.68	Thermal Discharging
CTRO21	208	'2627488_/43178973'		1.9	4.4	10	1.68	1.5	5.91	3.34 No	1.5	Element Fault
CTRO21	209	'9435165_/9435162_2'		1.9	4.3	10	1.68	1.4	6.08	3.34 No	1.4	Element Fault
CTRO21	210	'2630651_/2630648'		0.7	1.43	3.33	0.56	0.4	1.96	1.11 No	0.4	Element Fault
CTRO21	211	'43183048_/43183050'		0.67	1.43	3.33	0.56	1	2.03	1.11 No	0.56	Thermal Discharging
CTRO21	212	'9122611_/9434862'		0.67	1.43	3.33	0.56	0.47	2.03	1.11 No	0.47	Element Fault
CTRO21	213	'38006201_/88327390'		1.9	4.3	10	1.68	4.9	5.93	3.34 No	1.68	Thermal Discharging
CTRO21	214	'38001886_/38006205'		1.9	4.3	10	1.68	4.9	5.93	3.34 No	1.68	Thermal Discharging
CTRO21	215	'38006215_/38006212'		1.9	4.3	10	1.68	4.9	5.93	3.34 No	1.68	Thermal Discharging
CTRO21	216	'38001893_/38001890'		1.9	4.3	10	1.68	4.9	5.93	3.34 No	1.68	Thermal Discharging
CTRO21	217	'38001879_/38001883'		1.9	4.3	10	1.68	4.9	5.93	3.34 No	1.68	Thermal Discharging
CTRO21	218	'43182652_/2662424'		0.63	1.43	3.33	0.56	0.4	2.04	1.11 No	0.4	Element Fault
CTRO21	219	'9120764_/9120761'		1.9	4.3	10	1.68	1.5	5.84	3.34 No	1.5	Element Fault
CTRO21	220	'43178949_/2627648'		0.67	1.43	3.33	0.56	0.4	1.94	1.11 No	0.4	Element Fault
CTRO21	221	'2662105_/2662115'		0.63	1.4	3.33	0.56	0.4	2.01	1.11 No	0.4	Element Fault
CTRO21	222	'7228067_/101944255'		0.7	1.4	3.33	0.56	1.3	1.94	1.11 No	0.56	Thermal Discharging
CTRO21	223	'8177892_/8177889_2'		1.8	4.2	10	1.68	0.8	5.8	3.34 No	0.8	Element Fault
CTRO21	224	'8805053_/8805050'		0.6	1.4	3.33	0.56	1.3	1.94	1.11 No	0.56	Thermal Discharging
CTRO21	225	'2661290_/2661287'		0.67	1.4	3.33	0.56	1.1	1.9	1.11 No	0.56	Thermal Discharging
CTRO21	226	'101944371_/101944389'		1.27	2.8	6.67	1.12	3.2	3.85	2.23 No	1.12	Thermal Discharging
CTRO21	227	'7544657_/7544655'		0.53	1.37	3.33	0.56	0.4	2.01	1.11 No	0.4	Element Fault
CTRO21	228	'7228099_/7228096'		0.6	1.37	3.33	0.56	0.47	1.96	1.11 No	0.47	Element Fault
CTRO21	229	'2627449_/2627472'		0.67	1.37	3.33	0.56	0.4	1.89	1.11 No	0.4	Element Fault
CTRO21	230	'2662143_/2662128'		0.6	1.37	3.33	0.56	0.4	1.96	1.11 No	0.4	Element Fault
CTRO21	231	'7228015_/66170572'		0.6	1.37	3.33	0.56	0.2	1.88	1.11 No	0.2	Element Fault
CTRO21	232	'101944337_/101944346'		1.8	4.1	10	1.68	3.9	5.68	3.34 No	1.68	Thermal Discharging
CTRO21	233	'473771231_/473771253'		0.6	1.37	3.33	0.56	0.2	1.87	1.11 No	0.2	Element Fault
CTRO21	234	'7543433_/9122471'		0.63	1.33	3.33	0.56	0.47	1.93	1.11 No	0.47	Element Fault
CTRO21	235	'409922960_/409922962_1'		1.7	4	10	1.68	1.5	5.81	3.34 No	1.5	Element Fault
CTRO21	236	'354888484_/9122403'		0.57	1.33	3.33	0.56	0.2	1.85	1.11 No	0.2	Element Fault
CTRO21	237	'354888483_/354888481'		0.57	1.33	3.33	0.56	0.27	1.85	1.11 No	0.27	Element Fault
CTRO21	238	'470033790_/470033806'		1.7	4	10	1.68	0.8	5.52	3.34 No	0.8	Element Fault
CTRO21	239	'2627433_/2627446'		0.67	1.3	3.33	0.56	0.4	1.83	1.11 No	0.4	Element Fault
CTRO21	240	'8486878_/51781847'		1.7	3.9	10	1.68	1.9	5.68	3.34 No	1.68	Thermal Discharging
CTRO21	241	'2648248_/2648246'		0.6	1.3	3.33	0.56	1	1.88	1.11 No	0.56	Thermal Discharging
CTRO21	242	'2662440_/43182654'		0.57	1.3	3.33	0.56	0.4	1.9	1.11 No	0.4	Element Fault
CTRO21	243	'2662144_/43178870'		0.6	1.3	3.33	0.56	0.4	1.89	1.11 No	0.4	Element Fault
CTRO21	244	'43183950_/43183952'		1.8	3.8	10	1.68	3.3	5.41	3.34 No	1.68	Thermal Discharging
CTRO21	245	'2662104_/2662102'		0.57	1.27	3.33	0.56	0.4	1.86	1.11 No	0.4	Element Fault
CTRO21	246	'2661303_/2661300'		0.67	1.27	3.33	0.56	1.1	1.79	1.11 No	0.56	Thermal Discharging
CTRO21	247	'7543537_/8178097'		0.5	1.27	3.33	0.56	0.4	1.89	1.11 No	0.4	Element Fault
CTRO21	248	'2663454_/2663468'		1.7	3.8	10	1.68	1.5	5.57	3.34 No	1.5	Element Fault
CTRO21	249	'2627432_/2627430'		0.67	1.27	3.33	0.56	0.4	1.78	1.11 No	0.4	Element Fault
CTRO21	250	'2661636_/43183939_2'		1.7	3.8	10	1.68	3.3	5.37	3.34 No	1.68	Thermal Discharging
CTRO21	251	'8178015_/8805002'		0.63	1.27	3.33	0.56	1.3	1.8	1.11 No	0.56	Thermal Discharging
CTRO21	252	'420264688_/2661326_1'		0.67	1.27	3.33	0.09	1.1	1.78	1.11 No	0.09	Thermal Discharging
CTRO21	253	'43178879_/2662157'		0.57	1.23	3.33	0.56	0.4	1.81	1.11 No	0.4	Element Fault
CTRO21	254	'7543501_/9434686'		0.53	1.23	3.33	0.56	1.3	1.75	1.11 No	0.53	Primary Over-Voltage
CTRO21	255	'470033832_/470033848'		1.6	3.7	10	1.68	0.8	5.21	3.34 No	0.8	Element Fault
CTRO21	256	'65935462_/65935549'		1.6	3.6	10	1.68	1.4	5.3	3.34 No	1.4	Element Fault
CTRO21	257	'43178890_/43178892'		0.53	1.2	3.33	0.56	0.4	1.77	1.11 No	0.4	Element Fault
CTRO21	258	'2661329_/2661326_2'		0.63	1.2	3.33	0.09	1.1	1.7	1.11 No	0.09	Thermal Discharging
CTRO21	259	'7228183_/9123365'		0.47	1.2	3.33	0.56	0.4	1.79	1.11 No	0.4	Element Fault
CTRO21	260	'2656169_/2656167'		0.57	1.2	3.33	0.56	1	1.74	1.11 No	0.56	Thermal Discharging
CTRO21	261	'7543214_/7543227'		0.53	1.17	3.33	0.56	1	1.73	1.11 No	0.53	Primary Over-Voltage
CTRO21	262	'7543434_/7543431'		0.53	1.17	3.33	0.56	0.47	1.73	1.11 No	0.47	Element Fault
CTRO21	263	'7228115_/7228112'		0.5	1.17	3.33	0.56	0.47	1.73	1.11 No	0.47	Element Fault
CTRO21	264	'2662172_/43178881'		0.53	1.17	3.33	0.56	0.4	1.73	1.11 No	0.4	Element Fault
CTRO21	265	'467579333_/470033864_1'		1.5	3.5	10	1.68	0.8	5.02	3.34 No	0.8	Element Fault
CTRO21	266	'8178016_/8178013'		0.6	1.17	3.33	0.56	1.3	1.67	1.11 No	0.56	Thermal Discharging
CTRO21	267	'43183937_/43183939_1'		1.6	3.4	10	0.13	3.3	4.96	2.61 No	0.13	Thermal Discharging
CTRO21	268	'2662225_/2662222'		0.5	1.13	3.33	0.56	0.4	1.69	1.11 No	0.4	Element Fault
CTRO21	269	'2663437_/2663451'		1.5	3.4	10	1.68	1.5	5.09	3.34 No	1.5	Primary Over-Voltage
CTRO21	270	'8177967_/8805018'		0.57	1.13	3.33	0.56	1.3	1.64	1.11 No	0.56	Thermal Discharging
CTRO21	271	'7543502_/7543499'		0.5	1.13	3.33	0.56	1.3	1.63	1.11 No	0.5	Primary Over-Voltage
CTRO21	272	'9122612_/9122609'		0.53	1.13	3.33	0.56	0.47	1.66	1.11 No	0.47	Element Fault
CTRO21	273	'7228051_/7543211'		0.5	1.1	3.33	0.56	0.1	1.64	1.11 No	0.1	Element Fault
CTRO21	274	'2656196_/2661189'		0.5	1.1	3.33	0.56	1	1.64	1.11 No	0.5	Primary Over-Voltage
CTRO21	275	'9122266_/9122263_2'		0.5	1.1	3.33	0.56	1	1.64	1.11 No	0.5	Primary Over-Voltage
CTRO21	276	'7543312_/389113880_1'		0.2	0.4	3.33	0.04	0.1	1.63	0.87 No	0.04	Thermal Discharging
CTRO21	277	'7228082_/8177965'		0.57	1.1	3.33	0.56	1.3	1.61	1.11 No	0.56	Thermal Discharging
CTRO21	278	'43178901_/2662089'		0.5	1.1	3.33	0.56	0.4	1.63	1.11 No	0.4	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTR021	279	'2662173_/_2662170'	0.5	1.1	3.33	0.56	0.4	1.62	1.11 No	0.4	Element Fault
CTR021	280	'7854790_/_7854788'	0.5	1.1	3.33	0.56	0.47	1.62	1.11 No	0.47	Element Fault
CTR021	281	'8487390_/_9122263_1'	0.5	1.07	3.33	0.56	0.1	1.61	1.11 No	0.1	Element Fault
CTR021	282	'2663417_/_2663434'	1.4	3.2	10	1.68	1.5	4.88	3.34 No	1.4	Primary Over-Voltage
CTR021	283	'2661355_/_2661352'	0.57	1.07	3.33	0.09	1.1	1.57	1.11 No	0.09	Thermal Discharging
CTR021	284	'7543518_/_345376468_2'	1.4	3.2	10	1.68	1.5	4.86	3.34 No	1.4	Primary Over-Voltage
CTR021	285	'345376464_/_345376468_1'	1.4	3.2	10	1.68	1	4.84	3.34 No	1	Element Fault
CTR021	286	'7543450_/_9434846'	0.43	1.07	3.33	0.56	0.4	1.63	1.11 No	0.4	Element Fault
CTR021	287	'345376508_/_345376571'	1.4	3.2	10	1.68	1	4.77	3.34 No	1	Element Fault
CTR021	288	'2663416_/_2663414'	1.4	3.1	10	1.68	1.5	4.76	3.34 No	1.4	Primary Over-Voltage
CTR021	289	'7228131_/_7228128'	0.47	1.03	3.33	0.56	0.47	1.57	1.11 No	0.47	Primary Over-Voltage
CTR021	290	'2661599_/_2661616'	1.4	3.1	10	0.13	3.3	4.59	2.61 No	0.13	Thermal Discharging
CTR021	291	'345376529_/_345376597'	1.4	3.1	10	1.68	1	4.7	3.34 No	1	Element Fault
CTR021	292	'43183059_/_43183061'	0.47	1.03	3.33	0.56	1	1.54	1.11 No	0.47	Primary Over-Voltage
CTR021	293	'7228182_/_7228180'	0.4	1.03	3.33	0.56	0.4	1.58	1.11 No	0.4	Primary Over-Voltage
CTR021	294	'2661449_/_2661446'	0.53	1.03	3.33	0.09	1.1	1.49	1.11 No	0.09	Thermal Discharging
CTR021	295	'7227982_/_7227980_1'	0.53	1	3.33	0.09	0.2	1.48	1.11 No	0.09	Thermal Discharging
CTR021	296	'2662263_/_2662261'	0.43	1	3.33	0.56	0.4	1.52	1.11 No	0.4	Element Fault
CTR021	297	'7543517_/_7543515'	1.3	3	10	1.68	1	4.59	3.34 No	1	Element Fault
CTR021	298	'2661370_/_2661459'	0.5	1	3.33	0.09	1.1	1.48	1.11 No	0.09	Thermal Discharging
CTR021	299	'7228050_/_7228048'	0.47	1	3.33	0.56	0.1	1.5	1.11 No	0.1	Element Fault
CTR021	300	'2656182_/_2656180'	0.47	1	3.33	0.56	1	1.48	1.11 No	0.47	Primary Over-Voltage
CTR021	301	'7544305_/_9434814'	0.47	0.97	3.33	0.56	0.47	1.47	1.11 No	0.47	Primary Over-Voltage
CTR021	302	'7228944_/_7544527'	0.4	0.97	3.33	0.56	0.47	1.46	1.11 No	0.4	Primary Over-Voltage
CTR021	303	'2659224_/_2661596'	1.3	2.9	10	0.13	3.3	4.31	2.61 No	0.13	Thermal Discharging
CTR021	304	'8177839_/_8487387'	0.43	0.97	3.33	0.56	0.1	1.45	1.11 No	0.1	Element Fault
CTR021	305	'8487372_/_8487369_2'	0.87	1.93	6.67	0.09	2.2	2.86	1.74 No	0.09	Thermal Discharging
CTR021	306	'7228945_/_7543447_1'	0.4	0.97	3.33	0.56	0.4	1.45	1.11 No	0.4	Primary Over-Voltage
CTR021	307	'2656208_/_2656206'	0.43	0.93	3.33	0.56	1	1.43	1.11 No	0.43	Primary Over-Voltage
CTR021	308	'8487371_/_8487369_1'	0.87	1.87	6.67	0.09	0.5	2.82	1.74 No	0.09	Thermal Discharging
CTR021	309	'2659650_/_2661368'	0.47	0.93	3.33	0.09	1.1	1.39	1.11 No	0.09	Thermal Discharging
CTR021	310	'8487495_/_9122419'	0.43	0.93	3.33	0.56	0.1	1.41	1.11 No	0.1	Element Fault
CTR021	311	'43178912_/_43178914'	0.4	0.93	3.33	0.56	0.4	1.41	1.11 No	0.4	Primary Over-Voltage
CTR021	312	'2659207_/_2659221'	1.3	2.8	10	0.13	3.3	4.17	2.61 No	0.13	Thermal Discharging
CTR021	313	'7543261_/_8177803_2'	0.87	1.87	6.67	0.09	2.2	2.77	1.74 No	0.09	Thermal Discharging
CTR021	314	'7228083_/_7228080'	0.47	0.9	3.33	0.56	1.3	1.37	1.11 No	0.47	Primary Over-Voltage
CTR021	315	'7543245_/_8177803_1'	0.87	1.8	6.67	0.09	0.5	2.73	1.74 No	0.09	Thermal Discharging
CTR021	316	'123183000_/_123183004'	0.47	0.9	3.33	0.09	1.1	1.35	1.11 No	0.09	Thermal Discharging
CTR021	317	'8177840_/_8177837'	0.4	0.9	3.33	0.56	0.1	1.37	1.11 No	0.1	Element Fault
CTR021	318	'2659190_/_2659204'	1.2	2.7	10	0.13	3.3	4.03	2.61 No	0.13	Thermal Discharging
CTR021	319	'8177983_/_9434670'	0.47	0.87	3.33	0.56	1.3	1.33	1.11 No	0.47	Primary Over-Voltage
CTR021	320	'43183103_/_2659660'	0.43	0.87	3.33	0.04	1.1	1.32	0.87 No	0.04	Thermal Discharging
CTR021	321	'2659663_/_8177821_1'	0.43	0.87	3.33	0.04	0.3	1.32	0.87 No	0.04	Thermal Discharging
CTR021	322	'43183114_/_43183116'	0.43	0.87	3.33	0.09	1.1	1.3	1.11 No	0.09	Thermal Discharging
CTR021	323	'2662066_/_2662076'	0.37	0.87	3.33	0.56	0.4	1.32	1.11 No	0.37	Primary Over-Voltage
CTR021	324	'7544306_/_7544303'	0.4	0.87	3.33	0.56	0.47	1.32	1.11 No	0.4	Primary Over-Voltage
CTR021	325	'7854755_/_8177929_1'	0.37	0.87	3.33	0.56	0.2	1.32	1.11 No	0.2	Element Fault
CTR021	326	'2659173_/_2659187'	1.2	2.6	10	0.13	3.3	3.89	2.61 No	0.13	Thermal Discharging
CTR021	327	'8177824_/_8177821_2'	0.43	0.83	3.33	0.04	0.3	1.27	0.87 No	0.04	Thermal Discharging
CTR021	328	'447001098_/_9122347'	0.4	0.83	3.33	0.56	0.1	1.29	1.11 No	0.1	Element Fault
CTR021	329	'7543246_/_7543243_1'	0.37	0.67	3.33	0.09	0.3	1.27	1.11 No	0.09	Thermal Discharging
CTR021	330	'8487496_/_8487493'	0.37	0.83	3.33	0.56	0.1	1.27	1.11 No	0.1	Element Fault
CTR021	331	'2659172_/_2659170'	1.1	2.5	10	0.13	3.3	3.76	2.61 No	0.13	Thermal Discharging
CTR021	332	'8177984_/_8177981'	0.43	0.8	3.33	0.56	1.3	1.25	1.11 No	0.43	Primary Over-Voltage
CTR021	333	'447001134_/_447001171'	0.37	0.8	3.33	0.56	0.1	1.26	1.11 No	0.1	Element Fault
CTR021	334	'2655677_/_2659634'	0.4	0.8	3.33	0.09	1.1	1.23	1.11 No	0.09	Thermal Discharging
CTR021	335	'2655689_/_2655687_1'	0.4	0.8	3.33	0.09	0.2	1.23	1.11 No	0.09	Thermal Discharging
CTR021	336	'7854754_/_8177929_2'	0.37	0.8	3.33	0.56	0.2	1.25	1.11 No	0.2	Element Fault
CTR021	337	'7855429_/_7855426'	0.37	0.8	3.33	0.56	0.47	1.25	1.11 No	0.37	Primary Over-Voltage
CTR021	338	'2662065_/_2662063'	0.37	0.8	3.33	0.56	0.4	1.24	1.11 No	0.37	Primary Over-Voltage
CTR021	339	'447001062_/_447001153'	0.37	0.8	3.33	0.56	0.1	1.23	1.11 No	0.1	Element Fault
CTR021	340	'8177999_/_8805034'	0.4	0.8	3.33	0.56	1.3	1.21	1.11 No	0.4	Primary Over-Voltage
CTR021	341	'7227983_/_7227980_2'	0.43	0.8	3.33	0.09	0.2	1.2	1.11 No	0.09	Thermal Discharging
CTR021	342	'8178000_/_9122537_1'	0.4	0.77	3.33	0.56	0.47	1.21	1.11 No	0.4	Primary Over-Voltage
CTR021	343	'2655651_/_2655674'	0.4	0.77	3.33	0.09	1.1	1.2	1.11 No	0.09	Thermal Discharging
CTR021	344	'2655690_/_2655687_2'	0.4	0.77	3.33	0.09	0.2	1.2	1.11 No	0.09	Thermal Discharging
CTR021	345	'7854690_/_7854688_1'	0.4	0.77	3.33	0.09	0.3	1.19	1.11 No	0.09	Thermal Discharging
CTR021	346	'2659417_/_2659414'	1.1	2.3	10	0.13	3.3	3.59	2.61 No	0.13	Thermal Discharging
CTR021	347	'9122596_/_9122593_1'	0.37	0.77	3.33	0.56	0.4	1.21	1.11 No	0.37	Primary Over-Voltage
CTR021	348	'2659437_/_2659434'	1.1	2.3	10	0.13	3.3	3.52	2.61 No	0.13	Thermal Discharging
CTR021	349	'7854691_/_7854688_2'	0.4	0.77	3.33	0.09	0.3	1.16	1.11 No	0.09	Thermal Discharging
CTR021	350	'43182707_/_43182709'	0.4	0.77	3.33	0.09	0.2	1.16	1.11 No	0.09	Thermal Discharging
CTR021	351	'2659483_/_2659500'	1.1	2.2	10	0.13	3.3	3.45	2.61 No	0.13	Thermal Discharging
CTR021	352	'2659453_/_2659451_2'	0.33	0.73	3.33	0.04	1	1.14	0.87 No	0.04	Thermal Discharging
CTR021	353	'37627507_/_8177755'	0.37	0.73	3.33	0.09	0.3	1.13	1.11 No	0.09	Thermal Discharging
CTR021	354	'37627472_/_37627504'	0.37	0.73	3.33	0.09	0.3	1.13	1.11 No	0.09	Thermal Discharging
CTR021	355	'37627493_/_37627497'	0.37	0.73	3.33	0.09	0.3	1.13	1.11 No	0.09	Thermal Discharging
CTR021	356	'37627479_/_37627476'	0.37	0.73	3.33	0.09	0.3	1.13	1.11 No	0.09	Thermal Discharging
CTR021	357	'389113924_/_37627469'	0.37	0.73	3.33	0.09	0.3	1.13	1.11 No	0.09	Thermal Discharging
CTR021	358	'2655638_/_2655648'	0.4	0.73	3.33	0.09	1.1	1.13	1.11 No	0.09	Thermal Discharging
CTR021	359	'7543328_/_7543325_2'	0.4	0.73	3.33	0.09	1.1	1.12	1.11 No	0.09	Thermal Discharging
CTR021	360	'43183092_/_2659451_1'	0.33	0.73	3.33	0.04	0.2	1.13	0.87 No	0.04	Thermal Discharging
CTR021	361	'2655855_/_2659467'	0.37	0.73	3.33	0.04	1.1	1.13	0.87 No	0.04	Thermal Discharging
CTR021	362	'2671157_/_2671168'	0.4	0.73	3.33	0.09	0.2	1.12	1.11 No	0.09	Thermal Discharging
CTR021	363	'2655842_/_43182918_2'	0.37	0.73	3.33	0.04	1.1	1.13	0.87 No	0.04	Thermal Discharging
CTR021	364	'2656222_/_2656232_1'	0.37	0.73	3.33	0.04	0.2	1.12	0.87 No	0.04	Thermal Discharging
CTR021	365	'2659482_/_2659480'	1.1	2.1	10	0.13	3.3	3.33	2.61 No	0.13	Thermal Discharging
CTR021	366	'8804891_/_447001066'	0.33	0.7	3.33	0.56	0.1	1.11	1.11 No	0.1	Element Fault
CTR021	367	'2659579_/_2659592_1'	0.37	0.7	3.33	0.04	0.2	1.1	0.87 No	0.04	Thermal Discharging
CTR021	368	'2670938_/_2671181'	0.4	0.7	3.33	0.09	0.2	1.09	1.11 No	0.09	Thermal Discharging
CTR021	369	'7543198_/_7543195'	0.37	0.7	3.33	0.09	0.3	1.08	1.11 No	0.09	Thermal Discharging
CTR021	370	'43182916_/_43182918_1'	0.37	0.7	3.33	0.04	0.3	1.09	0.87 No	0.04	Thermal Discharging
CTR021	371	'2659257_/_43183094'	0.33	0.7	3.33	0.04	0.2	1.09	0.87 No	0.04	Thermal Discharging
CTR021	372	'43182927_/_2656232_2'	0.37	0.7	3.33	0.04	0.2	1.08	0.87 No	0.04	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
CTRO21	373	'2655637_/_2655635'		0.4	0.7	3.33	0.09	1.1	1.07	1.11 No	0.09	Thermal Discharging
CTRO21	374	'2671158_/_2671155'		0.4	0.7	3.33	0.09	0.2	1.07	1.11 No	0.09	Thermal Discharging
CTRO21	375	'7227946_/_8177771'		0.37	0.7	3.33	0.09	0.3	1.07	1.11 No	0.09	Thermal Discharging
CTRO21	376	'625830951_/_625830941_1'		0.4	0.7	3.33	0.09	0.2	1.07	1.11 No	0.09	Thermal Discharging
CTRO21	377	'417724799_/_43182841_2'		0.4	0.7	3.33	0.09	1	1.07	1.11 No	0.09	Thermal Discharging
CTRO21	378	'2656303_/_7227944_2'		0.33	0.7	3.33	0.09	0.3	1.06	1.11 No	0.09	Thermal Discharging
CTRO21	379	'37627430_/_7543325_1'		0.4	0.67	3.33	0.09	0.3	1.06	1.11 No	0.09	Thermal Discharging
CTRO21	380	'37627429_/_37627427'		0.4	0.67	3.33	0.09	0.3	1.06	1.11 No	0.09	Thermal Discharging
CTRO21	381	'37627444_/_37627448'		0.4	0.67	3.33	0.09	0.3	1.06	1.11 No	0.09	Thermal Discharging
CTRO21	382	'399624516_/_399624513'		0.4	0.67	3.33	0.09	0.3	1.06	1.11 No	0.09	Thermal Discharging
CTRO21	383	'37627423_/_37627455'		0.4	0.67	3.33	0.09	0.3	1.06	1.11 No	0.09	Thermal Discharging
CTRO21	384	'43182971_/_7227944_1'		0.33	0.7	3.33	0.09	0.1	1.06	1.11 No	0.09	Thermal Discharging
CTRO21	385	'2659537_/_2659534'		0.33	0.67	3.33	0.04	1.1	1.07	0.87 No	0.04	Thermal Discharging
CTRO21	386	'2659595_/_2659592_2'		0.33	0.67	3.33	0.04	0.2	1.07	0.87 No	0.04	Thermal Discharging
CTRO21	387	'2655578_/_2661202'		0.4	0.67	3.33	0.09	1	1.06	1.11 No	0.09	Thermal Discharging
CTRO21	388	'2670925_/_2670935'		0.37	0.67	3.33	0.09	0.2	1.05	1.11 No	0.09	Thermal Discharging
CTRO21	389	'2655579_/_2655576'		0.4	0.67	3.33	0.09	1	1.05	1.11 No	0.09	Thermal Discharging
CTRO21	390	'43182830_/_43182841_1'		0.4	0.67	3.33	0.09	0.3	1.05	1.11 No	0.09	Thermal Discharging
CTRO21	391	'2659553_/_2659550'		1	2	10	0.13	3.2	3.16	2.61 No	0.13	Thermal Discharging
CTRO21	392	'53099749_/_625830941_2'		0.37	0.67	3.33	0.09	0.2	1.04	1.11 No	0.09	Thermal Discharging
CTRO21	393	'2659310_/_2659268'		0.3	0.67	3.33	0.04	0.2	1.05	0.87 No	0.04	Thermal Discharging
CTRO21	394	'664384177_/_664384096_1'		1	2	10	0.13	0.8	3.16	2.61 No	0.13	Thermal Discharging
CTRO21	395	'2659338_/_2659336_1'		0.3	0.67	3.33	0.04	0.1	1.05	0.87 No	0.04	Thermal Discharging
CTRO21	396	'7505216_/_8177691'		0.37	0.67	3.33	0.09	0.3	1.04	1.11 No	0.09	Thermal Discharging
CTRO21	397	'2659296_/_2659294_1'		0.3	0.67	3.33	0.04	0.1	1.04	0.87 No	0.04	Thermal Discharging
CTRO21	398	'7854707_/_7854704'		0.33	0.67	3.33	0.09	0.3	1.04	1.11 No	0.09	Thermal Discharging
CTRO21	399	'43182938_/_43182929'		0.33	0.67	3.33	0.04	0.2	1.04	0.87 No	0.04	Thermal Discharging
CTRO21	400	'2655624_/_2655622'		0.37	0.67	3.33	0.09	0.3	1.03	1.11 No	0.09	Thermal Discharging
CTRO21	401	'43182982_/_2656300'		0.33	0.67	3.33	0.09	0.1	1.03	1.11 No	0.09	Thermal Discharging
CTRO21	402	'51575762_/_51575759'		0.33	0.67	3.33	0.04	1.07	1.04	0.87 No	0.04	Thermal Discharging
CTRO21	403	'2655813_/_2655826'		0.33	0.67	3.33	0.04	0.3	1.04	0.87 No	0.04	Thermal Discharging
CTRO21	404	'2656118_/_2661228_1'		0.33	0.67	3.33	0.04	0.1	1.03	0.87 No	0.04	Thermal Discharging
CTRO21	405	'9122329_/_664384096_2'		1	2	10	0.13	0.8	3.11	2.61 No	0.13	Thermal Discharging
CTRO21	406	'2656273_/_2656284'		0.33	0.63	3.33	0.09	0.1	1.02	1.11 No	0.09	Thermal Discharging
CTRO21	407	'50403385_/_2661137'		0.33	0.63	3.33	0.04	1.1	1.02	0.87 No	0.04	Thermal Discharging
CTRO21	408	'2670924_/_2670922'		0.37	0.63	3.33	0.09	0.2	1.01	1.11 No	0.09	Thermal Discharging
CTRO21	409	'2655800_/_2655810'		0.33	0.63	3.33	0.04	0.3	1.01	0.87 No	0.04	Thermal Discharging
CTRO21	410	'43183081_/_2659336_2'		0.3	0.63	3.33	0.04	0.1	1.01	0.87 No	0.04	Thermal Discharging
CTRO21	411	'2659607_/_2659605'		0.33	0.63	3.33	0.04	1	1.02	0.87 No	0.04	Thermal Discharging
CTRO21	412	'2656261_/_2656271'		0.33	0.63	3.33	0.09	0.1	1	1.11 No	0.09	Thermal Discharging
CTRO21	413	'2656247_/_43182940'		0.33	0.63	3.33	0.04	0.2	1.01	0.87 No	0.04	Thermal Discharging
CTRO21	414	'2661383_/_2661394'		0.3	0.63	3.33	0.04	0.2	1.01	0.87 No	0.04	Thermal Discharging
CTRO21	415	'7854610_/_64029443'		0.37	0.63	3.33	0.09	0.3	1	1.11 No	0.09	Thermal Discharging
CTRO21	416	'2655459_/_43182698'		0.37	0.63	3.33	0.09	0.3	1	1.11 No	0.09	Thermal Discharging
CTRO21	417	'2659159_/_2661228_2'		0.33	0.63	3.33	0.04	0.1	1	0.87 No	0.04	Thermal Discharging
CTRO21	418	'43183070_/_2659294_2'		0.3	0.63	3.33	0.04	0.1	1	0.87 No	0.04	Thermal Discharging
CTRO21	419	'7543295_/_625830926'		0.37	0.63	3.33	0.09	0.2	0.99	1.11 No	0.09	Thermal Discharging
CTRO21	420	'2661384_/_2661381'		0.3	0.63	3.33	0.04	0.2	0.99	0.87 No	0.04	Thermal Discharging
CTRO21	421	'2655787_/_2655797'		0.33	0.63	3.33	0.04	0.3	0.99	0.87 No	0.04	Thermal Discharging
CTRO21	422	'43182949_/_2656245'		0.33	0.63	3.33	0.04	0.2	0.99	0.87 No	0.04	Thermal Discharging
CTRO21	423	'2655932_/_2655930_2'		0.33	0.63	3.33	0.04	1.1	0.98	0.87 No	0.04	Thermal Discharging
CTRO21	424	'66320743_/_2656258'		0.33	0.63	3.33	0.09	0.1	0.98	1.11 No	0.09	Thermal Discharging
CTRO21	425	'7227915_/_8487353_1'		0.33	0.63	3.33	0.04	0.1	0.98	0.87 No	0.04	Thermal Discharging
CTRO21	426	'2659352_/_43183083'		0.3	0.63	3.33	0.04	0.1	0.98	0.87 No	0.04	Thermal Discharging
CTRO21	427	'2655920_/_2655930_1'		0.33	0.63	3.33	0.03	1.1	0.98	0.87 No	0.03	Thermal Discharging
CTRO21	428	'43182960_/_2656326'		0.3	0.63	3.33	0.04	0.2	0.98	0.87 No	0.04	Thermal Discharging
CTRO21	429	'88254294_/_2661407'		0.3	0.63	3.33	0.04	0.2	0.98	0.87 No	0.04	Thermal Discharging
CTRO21	430	'7505217_/_7505214'		0.37	0.63	3.33	0.09	0.3	0.97	1.11 No	0.09	Thermal Discharging
CTRO21	431	'2659621_/_2659618'		0.3	0.63	3.33	0.04	1	0.98	0.87 No	0.04	Thermal Discharging
CTRO21	432	'43182685_/_2655456'		0.37	0.6	3.33	0.09	0.3	0.97	1.11 No	0.09	Thermal Discharging
CTRO21	433	'2659284_/_2659281'		0.3	0.6	3.33	0.04	0.1	0.97	0.87 No	0.04	Thermal Discharging
CTRO21	434	'388328542_/_388328544'		0.3	0.6	3.33	0.03	1.1	0.97	0.87 No	0.03	Thermal Discharging
CTRO21	435	'2659147_/_43182962'		0.3	0.6	3.33	0.04	0.2	0.96	0.87 No	0.04	Thermal Discharging
CTRO21	436	'7854658_/_7854656'		0.33	0.6	3.33	0.09	0.3	0.96	1.11 No	0.09	Thermal Discharging
CTRO21	437	'2659160_/_2659157'		0.3	0.6	3.33	0.04	0.1	0.96	0.87 No	0.04	Thermal Discharging
CTRO21	438	'2655907_/_2655917'		0.3	0.6	3.33	0.03	1.1	0.95	0.87 No	0.03	Thermal Discharging
CTRO21	439	'7544122_/_7544119'		0.33	0.6	3.33	0.09	0.3	0.95	1.11 No	0.09	Thermal Discharging
CTRO21	440	'2659378_/_2659388'		0.27	0.6	3.33	0.04	0.1	0.96	0.87 No	0.04	Thermal Discharging
CTRO21	441	'2661153_/_2661150'		0.3	0.6	3.33	0.04	0.1	0.95	0.87 No	0.04	Thermal Discharging
CTRO21	442	'7227930_/_8487353_2'		0.3	0.6	3.33	0.04	0.1	0.95	0.87 No	0.04	Thermal Discharging
CTRO21	443	'7543279_/_9434598_2'		0.27	0.6	3.33	0.04	0.1	0.95	0.87 No	0.04	Thermal Discharging
CTRO21	444	'43182894_/_2655784'		0.3	0.6	3.33	0.04	0.3	0.95	0.87 No	0.04	Thermal Discharging
CTRO21	445	'2661098_/_43182951_1'		0.3	0.6	3.33	0.09	0.1	0.95	1.11 No	0.09	Thermal Discharging
CTRO21	446	'2661804_/_2661802'		0.33	0.6	3.33	0.09	0.3	0.94	1.11 No	0.09	Thermal Discharging
CTRO21	447	'87537871_/_88254296'		0.3	0.6	3.33	0.04	0.2	0.94	0.87 No	0.04	Thermal Discharging
CTRO21	448	'2671093_/_2671116'		0.33	0.57	3.33	0.09	0.3	0.92	1.11 No	0.09	Thermal Discharging
CTRO21	449	'2655761_/_2655771'		0.3	0.57	3.33	0.04	0.3	0.93	0.87 No	0.04	Thermal Discharging
CTRO21	450	'43183015_/_2655904'		0.3	0.57	3.33	0.03	1.1	0.92	0.87 No	0.03	Thermal Discharging
CTRO21	451	'43182905_/_2661176'		0.3	0.57	3.33	0.04	0.1	0.93	0.87 No	0.04	Thermal Discharging
CTRO21	452	'2659377_/_2659375'		0.27	0.57	3.33	0.04	0.1	0.92	0.87 No	0.04	Thermal Discharging
CTRO21	453	'2655959_/_2655956'		0.3	0.57	3.33	0.03	1	0.92	0.87 No	0.03	Thermal Discharging
CTRO21	454	'7227931_/_7227928'		0.3	0.57	3.33	0.04	0.1	0.92	0.87 No	0.04	Thermal Discharging
CTRO21	455	'9122298_/_9434598_1'		0.27	0.57	3.33	0.04	0.1	0.91	0.87 No	0.04	Thermal Discharging
CTRO21	456	'7854643_/_8177707'		0.33	0.57	3.33	0.09	0.3	0.91	1.11 No	0.09	Thermal Discharging
CTRO21	457	'2655868_/_2655865'		0.3	0.57	3.33	0.04	0.3	0.91	0.87 No	0.04	Thermal Discharging
CTRO21	458	'38341321_/_2671090'		0.33	0.57	3.33	0.09	0.3	0.9	1.11 No	0.09	Thermal Discharging
CTRO21	459	'43185267_/_2671306'		0.33	0.57	3.33	0.09	0.3	0.9	1.11 No	0.09	Thermal Discharging
CTRO21	460	'725163702_/_725163286_1'		0.33	0.57	3.33	0.09	0.2	0.89	1.11 No	0.09	Thermal Discharging
CTRO21	461	'43182993_/_43182995'		0.3	0.57	3.33	0.04	0.3	0.9	0.87 No	0.04	Thermal Discharging
CTRO21	462	'43182883_/_2655998'		0.3	0.57	3.33	0.04	0.3	0.89	0.87 No	0.04	Thermal Discharging
CTRO21	463	'2661166_/_2661163'		0.3	0.57	3.33	0.04	0.1	0.89	0.87 No	0.04	Thermal Discharging
CTRO21	464	'43185232_/_43185234'		0.33	0.57	3.33	0.09	0.3	0.88	1.11 No	0.09	Thermal Discharging
CTRO21	465	'2655894_/_2655943'		0.3	0.53	3.33	0.03	1.1	0.87	0.87 No	0.03	Thermal Discharging
CTRO21	466	'7854642_/_785										

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTR021	467	'2656014_/43182885'	0.27	0.53	3.33	0.04	0.3	0.86	0.87 No	0.04	Thermal Discharging
CTR021	468	'44828234_/2671074'	0.3	0.53	3.33	0.09	0.3	0.86	1.11 No	0.09	Thermal Discharging
CTR021	469	'8804843_/725163286_2'	0.3	0.53	3.33	0.09	0.2	0.85	1.11 No	0.09	Thermal Discharging
CTR021	470	'9122217_/9122295'	0.23	0.53	3.33	0.04	0.1	0.86	0.87 No	0.04	Thermal Discharging
CTR021	471	'2655880_/2655891'	0.27	0.53	3.33	0.03	1.1	0.85	0.87 No	0.03	Thermal Discharging
CTR021	472	'2656027_/2656024'	0.27	0.53	3.33	0.04	0.3	0.85	0.87 No	0.04	Thermal Discharging
CTR021	473	'2656040_/2656037'	0.27	0.53	3.33	0.04	0.3	0.84	0.87 No	0.04	Thermal Discharging
CTR021	474	'2656053_/2656050'	0.27	0.53	3.33	0.04	0.3	0.83	0.87 No	0.04	Thermal Discharging
CTR021	475	'43183004_/2655878'	0.27	0.5	3.33	0.03	1.1	0.82	0.87 No	0.03	Thermal Discharging
CTR021	476	'43185372_/2656063'	0.27	0.5	3.33	0.04	0.3	0.83	0.87 No	0.04	Thermal Discharging
CTR021	477	'8804874_/9122215'	0.23	0.5	3.33	0.04	0.1	0.82	0.87 No	0.04	Thermal Discharging
CTR021	478	'43182872_/43185374'	0.27	0.5	3.33	0.04	0.3	0.81	0.87 No	0.04	Thermal Discharging
CTR021	479	'7543166_/725163271'	0.3	0.5	3.33	0.09	0.2	0.8	1.11 No	0.09	Thermal Discharging
CTR021	480	'2656078_/2656089'	0.27	0.5	3.33	0.04	0.3	0.79	0.87 No	0.04	Thermal Discharging
CTR021	481	'2656131_/2656141'	0.27	0.5	3.33	0.03	1.1	0.79	0.87 No	0.03	Thermal Discharging
CTR021	482	'2656079_/2656076'	0.27	0.5	3.33	0.04	0.3	0.79	0.87 No	0.04	Thermal Discharging
CTR021	483	'2655612_/2656128'	0.27	0.47	3.33	0.03	1.1	0.77	0.87 No	0.03	Thermal Discharging
CTR021	484	'43182850_/43182852'	0.23	0.47	3.33	0.04	0.3	0.77	0.87 No	0.04	Thermal Discharging
CTR021	485	'7543165_/725163256'	0.27	0.47	3.33	0.09	0.2	0.76	1.11 No	0.09	Thermal Discharging
CTR021	486	'8804875_/8804872'	0.2	0.47	3.33	0.04	0.1	0.76	0.87 No	0.04	Thermal Discharging
CTR021	487	'43182861_/43182863'	0.23	0.47	3.33	0.04	0.3	0.75	0.87 No	0.04	Thermal Discharging
CTR021	488	'2655611_/2655609'	0.23	0.47	3.33	0.03	1.1	0.74	0.87 No	0.03	Thermal Discharging
CTR021	489	'43182541_/2661241'	0.23	0.43	3.33	0.03	1.1	0.72	0.87 No	0.03	Thermal Discharging
CTR021	490	'8177789_/9122231'	0.2	0.43	3.33	0.04	0.1	0.73	0.87 No	0.04	Thermal Discharging
CTR021	491	'2659039_/43182543'	0.23	0.43	3.33	0.03	1.1	0.7	0.87 No	0.03	Thermal Discharging
CTR021	492	'7854626_/725163241'	0.27	0.43	3.33	0.09	0.2	0.7	1.11 No	0.09	Thermal Discharging
CTR021	493	'43183037_/2655972'	0.23	0.43	3.33	0.04	0.3	0.7	0.87 No	0.04	Thermal Discharging
CTR021	494	'70814511_/43183039_1'	0.23	0.43	3.33	0.03	1	0.7	0.87 No	0.03	Thermal Discharging
CTR021	495	'43182530_/2659037'	0.23	0.4	3.33	0.03	1.1	0.68	0.87 No	0.03	Thermal Discharging
CTR021	496	'8177790_/8177787'	0.2	0.4	3.33	0.04	0.1	0.68	0.87 No	0.04	Thermal Discharging
CTR021	497	'7227882_/725163226'	0.23	0.4	3.33	0.09	0.2	0.67	1.11 No	0.09	Thermal Discharging
CTR021	498	'2655342_/43182532'	0.23	0.4	3.33	0.03	1.1	0.66	0.87 No	0.03	Thermal Discharging
CTR021	499	'725163556_/725163211_1'	0.23	0.4	3.33	0.09	0.2	0.66	1.11 No	0.09	Thermal Discharging
CTR021	500	'2655484_/725163211_2'	0.23	0.4	3.33	0.09	0.2	0.66	1.11 No	0.09	Thermal Discharging
CTR021	501	'43182552_/2659050'	0.2	0.4	3.33	0.03	1.1	0.65	0.87 No	0.03	Thermal Discharging
CTR021	502	'2655341_/2655339'	0.2	0.4	3.33	0.03	1	0.65	0.87 No	0.03	Thermal Discharging
CTR021	503	'2661475_/2661472'	0.23	0.4	3.33	0.09	0.2	0.65	1.11 No	0.09	Thermal Discharging
CTR021	504	'43183753_/43183755'	0.23	0.4	3.33	0.09	0.2	0.65	1.11 No	0.09	Thermal Discharging
CTR021	505	'2655485_/2655482'	0.23	0.4	3.33	0.09	0.2	0.64	1.11 No	0.09	Thermal Discharging
CTR021	506	'43182563_/43182554'	0.2	0.4	3.33	0.03	1.1	0.63	0.87 No	0.03	Thermal Discharging
CTR021	507	'2655498_/2655495'	0.23	0.4	3.33	0.09	0.2	0.64	1.11 No	0.09	Thermal Discharging
CTR021	508	'45223944_/2671361'	0.23	0.4	3.33	0.09	0.2	0.63	1.11 No	0.09	Thermal Discharging
CTR021	509	'2666311_/2671377'	0.23	0.37	3.33	0.09	0.2	0.63	1.11 No	0.09	Thermal Discharging
CTR021	510	'43182574_/43182565'	0.2	0.37	3.33	0.03	1.1	0.62	0.87 No	0.03	Thermal Discharging
CTR021	511	'43185420_/2666309'	0.23	0.37	3.33	0.09	0.2	0.62	1.11 No	0.09	Thermal Discharging
CTR021	512	'2655510_/43185422'	0.23	0.37	3.33	0.09	0.2	0.61	1.11 No	0.09	Thermal Discharging
CTR021	513	'43182585_/43182576'	0.2	0.37	3.33	0.03	1.1	0.6	0.87 No	0.03	Thermal Discharging
CTR021	514	'2655511_/2655508'	0.2	0.37	3.33	0.09	0.2	0.6	1.11 No	0.09	Thermal Discharging
CTR021	515	'7227867_/7854672'	0.2	0.37	3.33	0.09	0.2	0.6	1.11 No	0.09	Thermal Discharging
CTR021	516	'7227866_/7227864'	0.2	0.37	3.33	0.09	0.1	0.6	1.11 No	0.09	Thermal Discharging
CTR021	517	'2655524_/2655521'	0.2	0.37	3.33	0.09	0.2	0.59	1.11 No	0.09	Thermal Discharging
CTR021	518	'43182597_/43182587'	0.2	0.37	3.33	0.03	1.1	0.59	0.87 No	0.03	Thermal Discharging
CTR021	519	'43182718_/2655534'	0.2	0.37	3.33	0.09	0.2	0.58	1.11 No	0.09	Thermal Discharging
CTR021	520	'43182608_/2655365'	0.2	0.33	3.33	0.03	1.1	0.58	0.87 No	0.03	Thermal Discharging
CTR021	521	'7543182_/7543179_1'	0.2	0.33	3.33	0.09	0.3	0.58	1.11 No	0.09	Thermal Discharging
CTR021	522	'2659108_/2659105'	0.2	0.33	3.33	0.03	1.1	0.57	0.87 No	0.03	Thermal Discharging
CTR021	523	'7854594_/7854592_1'	0.2	0.33	3.33	0.03	0.1	0.57	0.87 No	0.03	Thermal Discharging
CTR021	524	'2655549_/43182720'	0.2	0.33	3.33	0.09	0.2	0.57	1.11 No	0.09	Thermal Discharging
CTR021	525	'2655550_/2655547'	0.2	0.33	3.33	0.09	0.2	0.56	1.11 No	0.09	Thermal Discharging
CTR021	526	'7137681_/7137678'	0.2	0.33	3.33	0.09	0.1	0.56	1.11 No	0.09	Thermal Discharging
CTR021	527	'8436644_/8436642'	0.2	0.33	3.33	0.09	0.1	0.56	1.11 No	0.09	Thermal Discharging
CTR021	528	'7227850_/7854592_2'	0.17	0.33	3.33	0.03	0.1	0.55	0.87 No	0.03	Thermal Discharging
CTR021	529	'40674608_/44102497'	0.2	0.33	3.33	0.09	0.1	0.56	1.11 No	0.09	Thermal Discharging
CTR021	530	'8754131_/9387802'	0.2	0.33	3.33	0.09	0.1	0.55	1.11 No	0.09	Thermal Discharging
CTR021	531	'43182619_/2659118'	0.17	0.33	3.33	0.03	1	0.55	0.87 No	0.03	Thermal Discharging
CTR021	532	'7227851_/7227848'	0.17	0.33	3.33	0.03	0.1	0.55	0.87 No	0.03	Thermal Discharging
CTR021	533	'2655381_/43182621'	0.17	0.33	3.33	0.03	1	0.53	0.87 No	0.03	Thermal Discharging
CTR021	534	'8754130_/8754128'	0.2	0.3	3.33	0.09	0.1	0.53	1.11 No	0.09	Thermal Discharging
CTR021	535	'2655407_/2655404'	0.17	0.3	3.33	0.03	1	0.52	0.87 No	0.03	Thermal Discharging
CTR021	536	'2655393_/2655391'	0.17	0.3	3.33	0.03	1	0.52	0.87 No	0.03	Thermal Discharging
CTR021	537	'43182630_/2655417'	0.17	0.3	3.33	0.03	1	0.51	0.87 No	0.03	Thermal Discharging
CTR021	538	'2671197_/2671207'	0.17	0.3	3.33	0.03	1	0.51	0.87 No	0.03	Thermal Discharging
CTR021	539	'8178544_/8178541_2'	0.17	0.3	3.33	0.03	1	0.51	0.87 No	0.03	Thermal Discharging
CTR021	540	'267557389_/2671194_2'	0.17	0.3	3.33	0.03	1	0.51	0.87 No	0.03	Thermal Discharging
CTR021	541	'9122186_/9122183'	0.17	0.3	3.33	0.09	0.1	0.51	1.11 No	0.09	Thermal Discharging
CTR021	542	'43183878_/43182632'	0.17	0.3	3.33	0.03	1	0.5	0.87 No	0.03	Thermal Discharging
CTR021	543	'2671196_/2671194_1'	0.17	0.3	3.33	0.03	0.1	0.5	0.87 No	0.03	Thermal Discharging
CTR021	544	'8178543_/8178541_1'	0.17	0.3	3.33	0.03	0.1	0.5	0.87 No	0.03	Thermal Discharging
CTR021	545	'2661500_/43183880'	0.17	0.3	3.33	0.03	1	0.48	0.87 No	0.03	Thermal Discharging
CTR021	546	'43183889_/2661498'	0.17	0.3	3.33	0.03	1	0.48	0.87 No	0.03	Thermal Discharging
CTR021	547	'2661555_/2661553'	0.17	0.27	3.33	0.03	1	0.47	0.87 No	0.03	Thermal Discharging
CTR021	548	'43183900_/43183891'	0.17	0.27	3.33	0.03	1	0.47	0.87 No	0.03	Thermal Discharging
CTR021	549	'2655432_/43183902'	0.17	0.27	3.33	0.03	1	0.47	0.87 No	0.03	Thermal Discharging
CTR021	550	'43182641_/2655430'	0.17	0.27	3.33	0.03	1	0.47	0.87 No	0.03	Thermal Discharging
CTR021	551	'2655446_/43182643'	0.13	0.27	3.33	0.03	1	0.46	0.87 No	0.03	Thermal Discharging
CTR022	0	'CTR022_/130555642'	9.2	10	10	0.99	10	10	7.73 No	0.99	Thermal Discharging
CTR022	1	'130555661_/130555642'	9.2	10	10	0.99	10	10	3.36 No	0.99	Thermal Discharging
CTR022	2	'2663150_/130555663'	8.6	10	10	0.99	10	10	3.36 No	0.99	Thermal Discharging
CTR022	3	'43184087_/2663164'	8.4	10	10	0.99	10	10	3.36 No	0.99	Thermal Discharging
CTR022	4	'2663716_/43184089'	8.4	10	10	0.99	10	10	3.36 No	0.99	Thermal Discharging
CTR022	5	'130554870_/130555778'	7.9	10	10	0.99	10	10	3.36 No	0.99	Thermal Discharging
CTR022	6	'2621813_/43179129'	7.3	10	10	0.99	10	10	3.36 No	0.99	Thermal Discharging
CTR022	7	'130554946_/130554948'	6.7	10	10	0.99	10	10	3.36 No	0.99	Thermal Discharging
CTR022	8	'2621812_/2621810'	6.5	10	10	0.99	10	10	3.36 No	0.99	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO22		9 '2653566_/_2653564'		5.9	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		10 '2653635_/_2653652'		5.8	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		11 '2653533_/_2653632'		5.7	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		12 '2621796_/_2653547'		5.5	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		13 '2621779_/_2621793'		5.2	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		14 '130555027_/_130555029'		5.1	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		15 '2621759_/_2621776'		4.9	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		16 '130555076_/_130555078'		4.8	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		17 '130556487_/_130556489'		4.7	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		18 '2621758_/_2621756'		4.6	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		19 '130556562_/_130556564'		4.5	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		20 '43184214_/_2664408'		4.4	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		21 '2621657_/_2664425'		4.4	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		22 '2621656_/_2621654'		4.2	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		23 '43179049_/_43179051'		4.1	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		24 '43179062_/_43179064'		4	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		25 '43179036_/_2621637'		3.8	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		26 '2621606_/_2621705'		3.8	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		27 '43179023_/_2621603'		3.7	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		28 '2621588_/_2621586'		3.7	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		29 '2621572_/_2621688'		3.6	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		30 '2621571_/_2621569'		3.5	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		31 '2621555_/_2621671'		3.5	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		32 '2621554_/_2621552'		3.4	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		33 '2649630_/_2649644'		3.4	10	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		34 '43178923_/_43178925'		3.3	9.9	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		35 '2622063_/_2649610'		3.3	9.7	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		36 '2621849_/_2622060'		3.2	9.4	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		37 '2621887_/_2621918'		3.1	9.2	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		38 '43179871_/_2621884'		3.1	9.1	10	0.99	10	10	3.36 No	0.99 Thermal Discharging
CTRO22		39 '2621870_/_2621901'		3.1	8.9	10	0.99	10	9.92	3.36 No	0.99 Thermal Discharging
CTRO22		40 '2621869_/_2621867'		3	8.8	10	0.99	10	9.82	3.36 No	0.99 Thermal Discharging
CTRO22		41 '653919931_/_653919894_2'		3	8.8	10	0.99	10	9.8	3.36 No	0.99 Thermal Discharging
CTRO22		42 '600852019_/_653919894_1'		3	8.7	10	0.99	10	9.75	3.36 No	0.99 Thermal Discharging
CTRO22		43 '600852138_/_600852119_1'		3	8.7	10	0.99	10	9.73	3.36 No	0.99 Thermal Discharging
CTRO22		44 '2630705_/_2630703_1'		1	2.87	3.33	0.33	0.4	3.24	1.12 No	0.33 Thermal Discharging
CTRO22		45 '2630706_/_2630703_2'		0.97	2.73	3.33	0.33	0.4	3.14	1.12 No	0.33 Thermal Discharging
CTRO22		46 '75598672_/_600852119_2'		2.9	8.1	10	0.99	10	9.28	3.36 No	0.99 Thermal Discharging
CTRO22		47 '403514863_/_75598669'		2.9	8.1	10	0.99	10	9.28	3.36 No	0.99 Thermal Discharging
CTRO22		48 '75598700_/_75598697'		2.9	8.1	10	0.99	4.3	9.28	3.36 No	0.99 Thermal Discharging
CTRO22		49 '75598686_/_75598690'		2.9	8.1	10	0.99	5	9.28	3.36 No	0.99 Thermal Discharging
CTRO22		50 '75598658_/_75598662'		2.9	8.1	10	0.99	10	9.28	3.36 No	0.99 Thermal Discharging
CTRO22		51 '43179884_/_2630716'		0.93	2.6	3.33	0.33	0.4	3.04	1.12 No	0.33 Thermal Discharging
CTRO22		52 '87554721_/_75599023'		2.7	7.6	10	0.99	4.3	8.95	3.36 No	0.99 Thermal Discharging
CTRO22		53 '88766059_/_75598932'		2.7	7.4	10	0.99	10	9.28	3.36 No	0.99 Thermal Discharging
CTRO22		54 '88766053_/_88766056'		2.7	7.4	10	0.99	10	8.79	3.36 No	0.99 Thermal Discharging
CTRO22		55 '88766052_/_88766049'		2.7	7.4	10	0.99	10	8.79	3.36 No	0.99 Thermal Discharging
CTRO22		56 '88766073_/_88766070'		2.7	7.4	10	0.99	4.3	8.79	3.36 No	0.99 Thermal Discharging
CTRO22		57 '88766066_/_88766063'		2.7	7.4	10	0.99	4.3	8.79	3.36 No	0.99 Thermal Discharging
CTRO22		58 '87554765_/_87554725'		1.73	4.87	6.67	0.66	2.87	5.85	2.24 No	0.66 Thermal Discharging
CTRO22		59 '89126758_/_89126763'		2.6	7.1	10	0.99	4.3	8.62	3.36 No	0.99 Thermal Discharging
CTRO22		60 '2630850_/_43179886'		0.83	2.37	3.33	0.33	0.4	2.86	1.12 No	0.33 Thermal Discharging
CTRO22		61 '89126817_/_89126913'		1.67	4.73	6.67	0.66	2.87	5.77	2.24 No	0.66 Thermal Discharging
CTRO22		62 '89126884_/_89126895'		2.6	7.1	10	0.99	4.3	8.58	3.36 No	0.99 Thermal Discharging
CTRO22		63 '87554866_/_87554769'		1.67	4.73	6.67	0.66	2.87	5.72	2.24 No	0.66 Thermal Discharging
CTRO22		64 '2630863_/_2630860'		0.83	2.33	3.33	0.33	0.4	2.81	1.12 No	0.33 Thermal Discharging
CTRO22		65 '75598814_/_88766214'		2.5	6.9	10	0.99	10	8.43	3.36 No	0.99 Thermal Discharging
CTRO22		66 '403514770_/_75598818'		2.5	6.9	10	0.99	10	8.43	3.36 No	0.99 Thermal Discharging
CTRO22		67 '75598828_/_75598825'		2.5	6.9	10	0.99	10	8.42	3.36 No	0.99 Thermal Discharging
CTRO22		68 '75598842_/_75598846'		2.5	6.9	10	0.99	4.3	8.42	3.36 No	0.99 Thermal Discharging
CTRO22		69 '75598856_/_75598853'		2.5	6.9	10	0.99	4.4	8.42	3.36 No	0.99 Thermal Discharging
CTRO22		70 '87554908_/_87554864'		1.4	3.87	6.67	0.66	2.87	5.67	2.24 No	0.66 Thermal Discharging
CTRO22		71 '600852383_/_600852337'		2.5	6.9	10	0.99	5	8.42	3.36 No	0.99 Thermal Discharging
CTRO22		72 '52984454_/_600852380'		2.5	6.9	10	0.99	5	8.42	3.36 No	0.99 Thermal Discharging
CTRO22		73 '600852377_/_600852374'		2.5	6.9	10	0.99	5	8.42	3.36 No	0.99 Thermal Discharging
CTRO22		74 '638531068_/_600852368'		2.5	6.9	10	0.99	5	8.42	3.36 No	0.99 Thermal Discharging
CTRO22		75 '600852389_/_600852386'		2.5	6.9	10	0.99	5	8.42	3.36 No	0.99 Thermal Discharging
CTRO22		76 '2631385_/_2631382'		0.8	2.27	3.33	0.33	0.4	2.77	1.12 No	0.33 Thermal Discharging
CTRO22		77 '52984528_/_600852507'		2.5	6.7	10	0.99	5	8.28	3.36 No	0.99 Thermal Discharging
CTRO22		78 '75599012_/_87554912'		2.1	5.8	10	0.99	4.3	8.27	3.36 No	0.99 Thermal Discharging
CTRO22		79 '600852978_/_600852636'		0.83	2.23	3.33	0.33	1.6	2.75	1.12 No	0.33 Thermal Discharging
CTRO22		80 '43180010_/_2630873'		0.77	2.17	3.33	0.33	0.4	2.67	1.12 No	0.33 Thermal Discharging
CTRO22		81 '398299599_/_409410211'		2.3	6.4	10	0.99	4.4	8.03	3.36 No	0.99 Thermal Discharging
CTRO22		82 '104779369_/_104779377'		1.53	4.2	6.67	0.66	2.87	5.38	2.24 No	0.66 Thermal Discharging
CTRO22		83 '87555246_/_87555277'		2.3	6.4	10	0.99	4.3	8.03	3.36 No	0.99 Thermal Discharging
CTRO22		84 '104779321_/_104779329'		2.3	6.3	10	0.99	4.3	7.96	3.36 No	0.99 Thermal Discharging
CTRO22		85 '73286644_/_70444146'		2.3	6.3	10	0.99	4.9	7.95	3.36 No	0.99 Thermal Discharging
CTRO22		86 '7853541_/_600852496'		2.3	6.2	10	0.99	5	7.85	3.36 No	0.99 Thermal Discharging
CTRO22		87 '87554818_/_87554829'		0.73	2.03	3.33	0.33	1.43	2.27	1.12 No	0.33 Thermal Discharging
CTRO22		88 '87555045_/_87555095'		1.4	3.87	6.67	0.66	2.87	5.24	2.24 No	0.66 Thermal Discharging
CTRO22		89 '600852868_/_600852762_1'		2.3	6	10	0.99	2	7.73	3.36 No	0.99 Thermal Discharging
CTRO22		90 '87555090_/_87555024'		2.1	5.8	10	0.99	4.3	7.72	3.36 No	0.99 Thermal Discharging
CTRO22		91 '600852825_/_600852762_2'		2.3	6	10	0.99	2	7.71	3.36 No	0.99 Thermal Discharging
CTRO22		92 '600852707_/_7126921'		1.53	4	6.67	0.66	1.33	5.14	2.24 No	0.66 Thermal Discharging
CTRO22		93 '2630680_/_43180012'		0.7	2	3.33	0.33	0.4	2.53	1.12 No	0.33 Thermal Discharging
CTRO22		94 '73286530_/_73286684'		2.1	5.9	10	0.99	4.9	7.63	3.36 No	0.99 Thermal Discharging
CTRO22		95 '2631401_/_2631398'		0.7	1.97	3.33	0.33	0.4	2.52	1.12 No	0.33 Thermal Discharging
CTRO22		96 '2631160_/_43180000'		2.2	5.9	10	0.99	2	7.6	3.36 No	0.99 Thermal Discharging
CTRO22		97 '87555013_/_87555050'		2.1	5.8	10	0.99	4.3	7.57	3.36 No	0.99 Thermal Discharging
CTRO22		98 '7126941_/_600852711'		1.47	3.87	6.67	0.66	1.33	5.03	2.24 No	0.66 Thermal Discharging
CTRO22		99 '89958950_/_87555197_1'		2	5.5	10	0.99	4.3	7.55	3.36 No	0.99 Thermal Discharging
CTRO22		100 '2631177_/_68322930_1'		0.73	1.93	3.33	0.33	0.5	2.5	1.12 No	0.33 Thermal Discharging
CTRO22		101 '87554965_/_87554990'		0.7	1.93	3.33	0.33	1.43	2.19	1.12 No	0.33 Thermal Discharging
CTRO22		102 '2631364_/_2631362'		2.2	5.7	10	0.99	2	7.46	3.36 No	0.99 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO22	103	'43180021_/_2649765'		0.67	1.9	3.33	0.33	0.4	2.45	1.12 No	0.33 Thermal Discharging
CTRO22	104	'2631176_/_68322930_2'		0.73	1.9	3.33	0.33	0.5	2.48	1.12 No	0.33 Thermal Discharging
CTRO22	105	'7126942_/_7126939'		1.47	3.73	6.67	0.66	1.33	4.92	2.24 No	0.66 Thermal Discharging
CTRO22	106	'8773913_/_87555257'		2	5.5	10	0.99	4.3	7.23	3.36 No	0.99 Thermal Discharging
CTRO22	107	'43179983_/_43179985'		2.1	5.5	10	0.99	2	7.24	3.36 No	0.99 Thermal Discharging
CTRO22	108	'2630692_/_2649752'		0.67	1.83	3.33	0.33	0.4	2.38	1.12 No	0.33 Thermal Discharging
CTRO22	109	'2631348_/_2631411'		2.1	5.4	10	0.99	2	7.11	3.36 No	0.99 Thermal Discharging
CTRO22	110	'43179972_/_2631187'		0.73	1.77	3.33	0.33	0.5	2.35	1.12 No	0.33 Thermal Discharging
CTRO22	111	'2630693_/_2630690'		0.63	1.73	3.33	0.33	0.4	2.29	1.12 No	0.33 Thermal Discharging
CTRO22	112	'2631331_/_2631345'		2	5.2	10	0.99	2	6.95	3.36 No	0.99 Thermal Discharging
CTRO22	113	'112632232_/_112632177_1'		2	5.2	10	0.99	1.4	6.93	3.36 No	0.99 Thermal Discharging
CTRO22	114	'104779422_/_104779447'		0.6	1.7	3.33	0.33	1.43	2.05	1.12 No	0.33 Thermal Discharging
CTRO22	115	'73287660_/_73286541'		1.8	5.1	10	0.99	4.9	6.87	3.36 No	0.99 Thermal Discharging
CTRO22	116	'73287632_/_73287664'		1.8	5.1	10	0.99	4.9	6.87	3.36 No	0.99 Thermal Discharging
CTRO22	117	'112632166_/_112632177_2'		2	5.1	10	0.99	1.4	6.82	3.36 No	0.99 Thermal Discharging
CTRO22	118	'2631314_/_2631328'		2	5.1	10	0.99	2	6.8	3.36 No	0.99 Thermal Discharging
CTRO22	119	'50265611_/_398299519'		1.7	4.5	10	0.99	4.4	6.77	3.36 No	0.99 Thermal Discharging
CTRO22	120	'87555140_/_87555169'		0.6	1.67	3.33	0.33	1.43	2.01	1.12 No	0.33 Thermal Discharging
CTRO22	121	'43179960_/_43179962'		0.7	1.63	3.33	0.33	0.5	2.22	1.12 No	0.33 Thermal Discharging
CTRO22	122	'43179712_/_2631311'		1.9	4.9	10	0.99	2	6.63	3.36 No	0.99 Thermal Discharging
CTRO22	123	'398299560_/_398299613'		0.6	1.6	3.33	0.33	1.47	1.98	1.12 No	0.33 Thermal Discharging
CTRO22	124	'2631258_/_2631268'		0.67	1.57	3.33	0.33	0.5	2.16	1.12 No	0.33 Thermal Discharging
CTRO22	125	'2629493_/_2631294'		1.9	4.7	10	0.99	2	6.45	3.36 No	0.99 Thermal Discharging
CTRO22	126	'2629492_/_2629490'		1.8	4.6	10	0.99	2	6.32	3.36 No	0.99 Thermal Discharging
CTRO22	127	'2631245_/_2631255'		0.63	1.53	3.33	0.33	0.5	2.1	1.12 No	0.33 Thermal Discharging
CTRO22	128	'398299515_/_398299579'		0.53	1.5	3.33	0.33	1.47	1.89	1.12 No	0.33 Thermal Discharging
CTRO22	129	'2629516_/_2629513'		1.8	4.5	10	0.99	2	6.18	3.36 No	0.99 Thermal Discharging
CTRO22	130	'7542378_/_7542375_1'		1.8	4.4	10	0.99	1.4	6.17	3.36 No	0.99 Thermal Discharging
CTRO22	131	'2631232_/_2631242'		0.6	1.47	3.33	0.33	0.5	2.04	1.12 No	0.33 Thermal Discharging
CTRO22	132	'43179532_/_43179534'		1.7	4.3	10	0.99	2	6.06	3.36 No	0.99 Thermal Discharging
CTRO22	133	'2631216_/_2631229'		0.6	1.43	3.33	0.33	0.5	2	1.12 No	0.33 Thermal Discharging
CTRO22	134	'2629533_/_2629530'		1.7	4.3	10	0.99	2	5.98	3.36 No	0.99 Thermal Discharging
CTRO22	135	'7542377_/_7542375_2'		1.7	4.2	10	0.99	1.4	5.96	3.36 No	0.99 Thermal Discharging
CTRO22	136	'2631203_/_2631213'		0.6	1.4	3.33	0.33	0.5	1.97	1.12 No	0.33 Thermal Discharging
CTRO22	137	'2629460_/_501496422'		1.7	4.1	10	0.99	2	5.86	3.36 No	0.99 Thermal Discharging
CTRO22	138	'501496577_/_501496459_2'		1.7	4.1	10	0.99	2	5.85	3.36 No	0.99 Thermal Discharging
CTRO22	139	'43179725_/_2629547'		1.7	4.1	10	0.99	2	5.84	3.36 No	0.99 Thermal Discharging
CTRO22	140	'501496509_/_2629457_2'		1.07	2.67	6.67	0.66	1.33	3.82	2.24 No	0.66 Thermal Discharging
CTRO22	141	'2629642_/_2629639'		1.6	4	10	0.99	2	5.71	3.36 No	0.99 Thermal Discharging
CTRO22	142	'2631202_/_2631200'		0.57	1.33	3.33	0.33	0.5	1.9	1.12 No	0.33 Thermal Discharging
CTRO22	143	'8176506_/_8176503_2'		1.6	4	10	0.99	2	5.7	3.36 No	0.99 Thermal Discharging
CTRO22	144	'2629445_/_2629457_1'		1.07	2.67	6.67	0.32	1.33	3.79	2.24 No	0.32 Thermal Discharging
CTRO22	145	'2629621_/_2629619_1'		1.6	4	10	0.99	1.4	5.68	3.36 No	0.99 Thermal Discharging
CTRO22	146	'501496443_/_501496459_1'		1.6	3.9	10	0.99	1.4	5.55	3.36 No	0.99 Thermal Discharging
CTRO22	147	'8176505_/_8176503_1'		1.6	3.9	10	0.99	1.5	5.53	3.36 No	0.99 Thermal Discharging
CTRO22	148	'2629622_/_2629619_2'		1.6	3.9	10	0.99	1.4	5.52	3.36 No	0.99 Thermal Discharging
CTRO22	149	'87555555_/_88766166'		1.4	3.8	10	0.99	4.4	5.51	3.36 No	0.99 Thermal Discharging
CTRO22	150	'2629569_/_2629567_1'		0.53	1.27	3.33	0.33	0.3	1.82	1.12 No	0.3 Element Fault
CTRO22	151	'52851704_/_52851501'		0.87	2.4	6.67	0.66	2.73	3.65	2.24 No	0.66 Thermal Discharging
CTRO22	152	'2629430_/_2629442'		1	2.53	6.67	0.32	1.33	3.63	2.24 No	0.32 Thermal Discharging
CTRO22	153	'43179749_/_2629699'		0.53	1.27	3.33	0.33	0.47	1.8	1.12 No	0.33 Thermal Discharging
CTRO22	154	'9061076_/_9061073'		1.5	3.7	10	0.99	1.5	5.34	3.36 No	0.99 Thermal Discharging
CTRO22	155	'2629715_/_43179751'		0.53	1.23	3.33	0.33	0.47	1.76	1.12 No	0.33 Thermal Discharging
CTRO22	156	'2629570_/_2629567_2'		0.53	1.23	3.33	0.33	0.3	1.77	1.12 No	0.3 Element Fault
CTRO22	157	'2629415_/_2629427'		1	2.4	6.67	0.32	1.33	3.52	2.24 No	0.32 Thermal Discharging
CTRO22	158	'52851499_/_52850789'		1.3	3.6	10	0.99	4.4	5.27	3.36 No	0.99 Thermal Discharging
CTRO22	159	'52851773_/_52851901'		1.3	3.6	10	0.99	4.1	5.25	3.36 No	0.99 Thermal Discharging
CTRO22	160	'2629728_/_2629725'		0.53	1.2	3.33	0.33	0.47	1.73	1.12 No	0.33 Thermal Discharging
CTRO22	161	'52851450_/_52851922'		1.3	3.6	10	0.99	4.1	5.23	3.36 No	0.99 Thermal Discharging
CTRO22	162	'52851546_/_52851452'		1.3	3.6	10	0.99	4.1	5.22	3.36 No	0.99 Thermal Discharging
CTRO22	163	'2628254_/_2629738'		0.53	1.17	3.33	0.33	0.47	1.7	1.12 No	0.33 Thermal Discharging
CTRO22	164	'43179520_/_43179522'		0.93	2.33	6.67	0.32	1.33	3.4	2.24 No	0.32 Thermal Discharging
CTRO22	165	'43179738_/_2629580'		0.53	1.13	3.33	0.33	0.3	1.68	1.12 No	0.3 Element Fault
CTRO22	166	'43179404_/_2628252'		0.53	1.13	3.33	0.33	0.47	1.65	1.12 No	0.33 Thermal Discharging
CTRO22	167	'52850724_/_52850758'		1.2	3.4	10	0.99	4.1	4.99	3.36 No	0.99 Thermal Discharging
CTRO22	168	'52850725_/_52850722'		1.2	3.4	10	0.99	4.1	4.99	3.36 No	0.99 Thermal Discharging
CTRO22	169	'52850737_/_52850734'		1.2	3.4	10	0.99	4.1	4.99	3.36 No	0.99 Thermal Discharging
CTRO22	170	'52850761_/_52851706'		1.2	3.4	10	0.99	4.1	4.98	3.36 No	0.99 Thermal Discharging
CTRO22	171	'2629385_/_2629397'		0.93	2.27	6.67	0.32	1.33	3.31	2.24 No	0.32 Thermal Discharging
CTRO22	172	'2629370_/_2629382'		0.93	2.2	6.67	0.32	1.33	3.26	2.24 No	0.32 Thermal Discharging
CTRO22	173	'2629883_/_2629881_1'		0.47	1.1	3.33	0.16	0.2	1.62	1.12 No	0.16 Thermal Discharging
CTRO22	174	'2629596_/_43179740'		0.5	1.1	3.33	0.33	0.3	1.61	1.12 No	0.3 Element Fault
CTRO22	175	'2629355_/_2629367'		0.87	2.13	6.67	0.32	1.33	3.18	2.24 No	0.32 Thermal Discharging
CTRO22	176	'2629884_/_2629881_2'		0.47	1.07	3.33	0.16	0.2	1.59	1.12 No	0.16 Thermal Discharging
CTRO22	177	'52850822_/_52850856'		1.2	3.2	10	0.99	4.1	4.76	3.36 No	0.99 Thermal Discharging
CTRO22	178	'2629609_/_2629606'		0.47	1.07	3.33	0.33	0.3	1.57	1.12 No	0.3 Element Fault
CTRO22	179	'2628225_/_2628239'		0.47	1.07	3.33	0.33	0.47	1.55	1.12 No	0.33 Thermal Discharging
CTRO22	180	'73286293_/_73286304'		1.1	3.1	10	0.99	4.1	4.69	3.36 No	0.99 Thermal Discharging
CTRO22	181	'43179545_/_2629352'		0.87	2.07	6.67	0.32	1.33	3.11	2.24 No	0.32 Thermal Discharging
CTRO22	182	'43185278_/_2671390'		0.47	1.03	3.33	0.16	0.2	1.55	1.12 No	0.16 Thermal Discharging
CTRO22	183	'49155865_/_52850826'		1.1	3.1	10	0.99	4.1	4.64	3.36 No	0.99 Thermal Discharging
CTRO22	184	'73287675_/_73287731'		1.1	3.1	10	0.99	4.1	4.59	3.36 No	0.99 Thermal Discharging
CTRO22	185	'73287633_/_73287629'		1.1	3.1	10	0.99	2.1	4.59	3.36 No	0.99 Thermal Discharging
CTRO22	186	'73287647_/_73287643'		1.1	3.1	10	0.99	2.2	4.59	3.36 No	0.99 Thermal Discharging
CTRO22	187	'2671393_/_43185280'		0.47	1	3.33	0.16	0.2	1.52	1.12 No	0.16 Thermal Discharging
CTRO22	188	'2629325_/_2629337'		0.8	2	6.67	0.32	1.33	2.99	2.24 No	0.32 Thermal Discharging
CTRO22	189	'43179415_/_2628223'		0.43	1	3.33	0.33	0.47	1.47	1.12 No	0.33 Thermal Discharging
CTRO22	190	'2629304_/_2629322'		0.8	1.93	6.67	0.32	1.33	2.9	2.24 No	0.32 Thermal Discharging
CTRO22	191	'2628226_/_43179417'		0.43	0.93	3.33	0.33	0.47	1.39	1.12 No	0.33 Thermal Discharging
CTRO22	192	'2629303_/_2629301'		0.8	1.8	6.67	0.32	1.33	2.77	2.24 No	0.32 Thermal Discharging
CTRO22	193	'2629952_/_2629949'		0.4	0.9	3.33	0.16	0.67	1.35	1.12 No	0.16 Thermal Discharging
CTRO22	194	'52851894_/_52851818'		0.33	0.87	3.33	0.33	1.3	1.29	1.12 No	0.33 Primary Over-Voltage
CTRO22	195	'2629965_/_2629962'		0.4	0.87	3.33	0.16	0.67	1.31	1.12 No	0.16 Thermal Discharging
CTRO22	196	'2629913_/_2629928'		0.73	1.67	6.67	0.32	1.33	2.58	2.24 No	0.32 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO22	197	'2630555_/_2630553_1'	0.37	0.83	3.33	0.16	0.2	1.29	1.12 No	0.16	Thermal Discharging
CTRO22	198	'52850748_/_52850752'	0.33	0.83	3.33	0.33	1.37	1.23	1.12 No	0.33	Primary Over-Voltage
CTRO22	199	'2630417_/_2630430'	0.4	0.83	3.33	0.16	0.67	1.27	1.12 No	0.16	Thermal Discharging
CTRO22	200	'2630446_/_2630443'	0.4	0.83	3.33	0.16	0.67	1.27	1.12 No	0.16	Thermal Discharging
CTRO22	201	'2630284_/_2630281'	0.4	0.83	3.33	0.16	0.67	1.27	1.12 No	0.16	Thermal Discharging
CTRO22	202	'52852424_/_52852431'	0.33	0.8	3.33	0.33	1.3	1.2	1.12 No	0.33	Primary Over-Voltage
CTRO22	203	'2630297_/_2630294'	0.4	0.8	3.33	0.16	0.67	1.25	1.12 No	0.16	Thermal Discharging
CTRO22	204	'2630416_/_2630414'	0.4	0.8	3.33	0.16	0.67	1.24	1.12 No	0.16	Thermal Discharging
CTRO22	205	'43179568_/_2630553_2'	0.33	0.8	3.33	0.16	0.2	1.24	1.12 No	0.16	Thermal Discharging
CTRO22	206	'410145757_/_73286854_2'	0.33	0.8	3.33	0.33	0.73	1.19	1.12 No	0.33	Primary Over-Voltage
CTRO22	207	'43179827_/_2630456'	0.4	0.8	3.33	0.16	0.67	1.23	1.12 No	0.16	Thermal Discharging
CTRO22	208	'2629252_/_73286854_1'	0.33	0.8	3.33	0.33	0.3	1.18	1.12 No	0.3	Element Fault
CTRO22	209	'402683269_/_73286893_1'	0.33	0.8	3.33	0.33	0.2	1.18	1.12 No	0.2	Element Fault
CTRO22	210	'2630472_/_2630469'	0.4	0.77	3.33	0.16	0.67	1.19	1.12 No	0.16	Thermal Discharging
CTRO22	211	'2629912_/_2629910'	0.67	1.53	6.67	0.32	1.33	2.39	2.24 No	0.32	Thermal Discharging
CTRO22	212	'2629265_/_2629262'	0.33	0.77	3.33	0.33	0.3	1.15	1.12 No	0.3	Element Fault
CTRO22	213	'2629239_/_2629249'	0.33	0.77	3.33	0.33	0.3	1.15	1.12 No	0.3	Element Fault
CTRO22	214	'43179580_/_43179570'	0.33	0.77	3.33	0.16	0.2	1.18	1.12 No	0.16	Thermal Discharging
CTRO22	215	'43179794_/_2630083'	0.33	0.77	3.33	0.16	0.67	1.18	1.12 No	0.16	Thermal Discharging
CTRO22	216	'52852197_/_52852204'	0.3	0.77	3.33	0.33	1.3	1.13	1.12 No	0.3	Primary Over-Voltage
CTRO22	217	'2630102_/_2630099'	0.33	0.73	3.33	0.16	0.67	1.17	1.12 No	0.16	Thermal Discharging
CTRO22	218	'43179690_/_2629236'	0.33	0.73	3.33	0.33	0.3	1.12	1.12 No	0.3	Element Fault
CTRO22	219	'43179557_/_43179559'	0.33	0.73	3.33	0.16	0.67	1.16	1.12 No	0.16	Thermal Discharging
CTRO22	220	'2630485_/_2630482'	0.4	0.73	3.33	0.16	0.67	1.15	1.12 No	0.16	Thermal Discharging
CTRO22	221	'2630115_/_2630112'	0.33	0.73	3.33	0.16	0.67	1.15	1.12 No	0.16	Thermal Discharging
CTRO22	222	'2630498_/_2630495'	0.4	0.73	3.33	0.16	0.67	1.13	1.12 No	0.16	Thermal Discharging
CTRO22	223	'2630060_/_2630070'	0.33	0.73	3.33	0.16	0.67	1.13	1.12 No	0.16	Thermal Discharging
CTRO22	224	'2629213_/_2629223'	0.3	0.73	3.33	0.33	0.3	1.09	1.12 No	0.3	Primary Over-Voltage
CTRO22	225	'2630585_/_43179582'	0.3	0.73	3.33	0.16	0.2	1.12	1.12 No	0.16	Thermal Discharging
CTRO22	226	'2630128_/_2630125'	0.33	0.7	3.33	0.16	0.67	1.12	1.12 No	0.16	Thermal Discharging
CTRO22	227	'7542429_/_7542427_1'	0.33	0.7	3.33	0.16	0.2	1.12	1.12 No	0.16	Thermal Discharging
CTRO22	228	'7853492_/_7853490_1'	0.33	0.7	3.33	0.16	0.2	1.12	1.12 No	0.16	Thermal Discharging
CTRO22	229	'43179771_/_43179773'	0.33	0.7	3.33	0.16	0.67	1.11	1.12 No	0.16	Thermal Discharging
CTRO22	230	'85938040_/_2630511'	0.4	0.7	3.33	0.16	0.67	1.11	1.12 No	0.16	Thermal Discharging
CTRO22	231	'7542430_/_7542427_2'	0.33	0.7	3.33	0.16	0.2	1.11	1.12 No	0.16	Thermal Discharging
CTRO22	232	'2630141_/_2630138'	0.33	0.7	3.33	0.16	0.67	1.11	1.12 No	0.16	Thermal Discharging
CTRO22	233	'7853493_/_7853490_2'	0.33	0.7	3.33	0.16	0.2	1.1	1.12 No	0.16	Thermal Discharging
CTRO22	234	'2630527_/_2630524'	0.4	0.7	3.33	0.16	0.67	1.09	1.12 No	0.16	Thermal Discharging
CTRO22	235	'2630034_/_2630044'	0.3	0.7	3.33	0.16	0.67	1.09	1.12 No	0.16	Thermal Discharging
CTRO22	236	'43179805_/_2630151'	0.33	0.7	3.33	0.16	0.67	1.08	1.12 No	0.16	Thermal Discharging
CTRO22	237	'2629200_/_2629210'	0.3	0.7	3.33	0.33	0.3	1.04	1.12 No	0.3	Primary Over-Voltage
CTRO22	238	'2630352_/_2630537'	0.37	0.67	3.33	0.16	0.67	1.07	1.12 No	0.16	Thermal Discharging
CTRO22	239	'2630033_/_2630031'	0.3	0.67	3.33	0.16	0.67	1.07	1.12 No	0.16	Thermal Discharging
CTRO22	240	'43179760_/_43179762'	0.3	0.67	3.33	0.16	0.67	1.05	1.12 No	0.16	Thermal Discharging
CTRO22	241	'2630166_/_43179807'	0.33	0.67	3.33	0.16	0.67	1.05	1.12 No	0.16	Thermal Discharging
CTRO22	242	'2629187_/_2629197'	0.3	0.67	3.33	0.33	0.3	1.01	1.12 No	0.3	Primary Over-Voltage
CTRO22	243	'2630231_/_2631445'	0.37	0.67	3.33	0.16	0.67	1.03	1.12 No	0.16	Thermal Discharging
CTRO22	244	'2630008_/_2630018'	0.3	0.67	3.33	0.16	0.67	1.03	1.12 No	0.16	Thermal Discharging
CTRO22	245	'2630339_/_2630349'	0.37	0.63	3.33	0.16	0.67	1.02	1.12 No	0.16	Thermal Discharging
CTRO22	246	'2630167_/_2630164'	0.33	0.63	3.33	0.16	0.67	1.02	1.12 No	0.16	Thermal Discharging
CTRO22	247	'2629995_/_2630005'	0.3	0.63	3.33	0.16	0.67	1.02	1.12 No	0.16	Thermal Discharging
CTRO22	248	'43179602_/_2629184'	0.3	0.63	3.33	0.33	0.3	0.99	1.12 No	0.3	Primary Over-Voltage
CTRO22	249	'43179782_/_2629992'	0.3	0.63	3.33	0.16	0.67	1	1.12 No	0.16	Thermal Discharging
CTRO22	250	'2630232_/_2630229'	0.37	0.63	3.33	0.16	0.67	1	1.12 No	0.16	Thermal Discharging
CTRO22	251	'2630180_/_2630177'	0.33	0.63	3.33	0.16	0.67	1	1.12 No	0.16	Thermal Discharging
CTRO22	252	'43179860_/_43179862'	0.33	0.63	3.33	0.16	0.67	0.98	1.12 No	0.16	Thermal Discharging
CTRO22	253	'2630364_/_2630362'	0.3	0.63	3.33	0.16	0.67	0.98	1.12 No	0.16	Thermal Discharging
CTRO22	254	'2629174_/_2629288'	0.27	0.63	3.33	0.33	0.3	0.96	1.12 No	0.27	Primary Over-Voltage
CTRO22	255	'2630193_/_2630190'	0.33	0.63	3.33	0.16	0.67	0.98	1.12 No	0.16	Thermal Discharging
CTRO22	256	'43179838_/_2630242'	0.33	0.6	3.33	0.16	0.67	0.98	1.12 No	0.16	Thermal Discharging
CTRO22	257	'317124872_/_2630203'	0.33	0.6	3.33	0.16	0.67	0.97	1.12 No	0.16	Thermal Discharging
CTRO22	258	'2647941_/_2648338'	0.3	0.6	3.33	0.16	0.67	0.96	1.12 No	0.16	Thermal Discharging
CTRO22	259	'2629161_/_2629171'	0.27	0.6	3.33	0.33	0.3	0.94	1.12 No	0.27	Primary Over-Voltage
CTRO22	260	'2630310_/_2630320'	0.33	0.6	3.33	0.16	0.67	0.96	1.12 No	0.16	Thermal Discharging
CTRO22	261	'2630258_/_43179840'	0.33	0.6	3.33	0.16	0.67	0.94	1.12 No	0.16	Thermal Discharging
CTRO22	262	'2647940_/_2647938'	0.27	0.6	3.33	0.16	0.67	0.94	1.12 No	0.16	Thermal Discharging
CTRO22	263	'2665667_/_43179818'	0.33	0.57	3.33	0.16	0.67	0.93	1.12 No	0.16	Thermal Discharging
CTRO22	264	'2629148_/_2629158'	0.27	0.57	3.33	0.33	0.3	0.91	1.12 No	0.27	Primary Over-Voltage
CTRO22	265	'43179849_/_43179851'	0.33	0.57	3.33	0.16	0.67	0.92	1.12 No	0.16	Thermal Discharging
CTRO22	266	'2630271_/_2630268'	0.33	0.57	3.33	0.16	0.67	0.92	1.12 No	0.16	Thermal Discharging
CTRO22	267	'2671595_/_2671605'	0.33	0.57	3.33	0.16	0.67	0.92	1.12 No	0.16	Thermal Discharging
CTRO22	268	'2629119_/_2629145'	0.27	0.57	3.33	0.33	0.3	0.89	1.12 No	0.27	Primary Over-Voltage
CTRO22	269	'2648006_/_2648003'	0.27	0.57	3.33	0.16	0.67	0.91	1.12 No	0.16	Thermal Discharging
CTRO22	270	'7227206_/_7227204'	0.27	0.57	3.33	0.16	0.3	0.91	1.12 No	0.16	Thermal Discharging
CTRO22	271	'43179509_/_2671592'	0.33	0.57	3.33	0.16	0.67	0.9	1.12 No	0.16	Thermal Discharging
CTRO22	272	'43182806_/_2648016'	0.27	0.57	3.33	0.16	0.67	0.9	1.12 No	0.16	Thermal Discharging
CTRO22	273	'44729957_/_2629132'	0.27	0.57	3.33	0.33	0.3	0.88	1.12 No	0.27	Primary Over-Voltage
CTRO22	274	'2630309_/_2630307'	0.3	0.57	3.33	0.16	0.2	0.89	1.12 No	0.16	Thermal Discharging
CTRO22	275	'2629053_/_2629116'	0.23	0.57	3.33	0.33	0.3	0.87	1.12 No	0.23	Primary Over-Voltage
CTRO22	276	'2628794_/_2630216'	0.33	0.57	3.33	0.16	0.67	0.89	1.12 No	0.16	Thermal Discharging
CTRO22	277	'2628781_/_2628791'	0.33	0.53	3.33	0.16	0.67	0.88	1.12 No	0.16	Thermal Discharging
CTRO22	278	'43182795_/_2648032'	0.27	0.53	3.33	0.16	0.67	0.87	1.12 No	0.16	Thermal Discharging
CTRO22	279	'2628950_/_2629051'	0.23	0.53	3.33	0.33	0.3	0.85	1.12 No	0.23	Primary Over-Voltage
CTRO22	280	'8773880_/_8773878_1'	0.33	0.53	3.33	0.16	0.4	0.87	1.12 No	0.16	Thermal Discharging
CTRO22	281	'2647914_/_2647912_1'	0.27	0.53	3.33	0.02	0.67	0.87	1.12 No	0.02	Thermal Discharging
CTRO22	282	'43179593_/_2629103'	0.23	0.53	3.33	0.33	0.3	0.85	1.12 No	0.23	Primary Over-Voltage
CTRO22	283	'2628963_/_2628960'	0.23	0.53	3.33	0.33	0.3	0.85	1.12 No	0.23	Primary Over-Voltage
CTRO22	284	'2628768_/_2628778'	0.33	0.53	3.33	0.16	0.67	0.86	1.12 No	0.16	Thermal Discharging
CTRO22	285	'7542413_/_7542411'	0.3	0.53	3.33	0.16	0.2	0.86	1.12 No	0.16	Thermal Discharging
CTRO22	286	'717746719_/_2628973_1'	0.23	0.53	3.33	0.33	0.1	0.84	1.12 No	0.1	Element Fault
CTRO22	287	'8773881_/_8773878_2'	0.33	0.53	3.33	0.16	0.4	0.86	1.12 No	0.16	Thermal Discharging
CTRO22	288	'109785174_/_2628947_2'	0.23	0.53	3.33	0.33	0.3	0.84	1.12 No	0.23	Primary Over-Voltage
CTRO22	289	'2647915_/_2647912_2'	0.27	0.53	3.33	0.02	0.67	0.85	1.12 No	0.02	Thermal Discharging
CTRO22	290	'43179701_/_2628973_2'	0.23	0.53	3.33	0.33	0.1	0.83	1.12 No	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO22	291	'43179498_/2628765'		0.33	0.53	3.33	0.16	0.67	0.85	1.12	No 0.16 Thermal Discharging
CTRO22	292	'2628937_/2628947_1'		0.23	0.53	3.33	0.33	0.1	0.83	1.12	No 0.1 Element Fault
CTRO22	293	'2648353_/2648351'		0.23	0.53	3.33	0.33	0.3	0.83	1.12	No 0.23 Primary Over-Voltage
CTRO22	294	'2647954_/2647951'		0.23	0.53	3.33	0.02	0.67	0.83	1.12	No 0.02 Thermal Discharging
CTRO22	295	'8176541_/8176539'		0.3	0.5	3.33	0.16	0.2	0.83	1.12	No 0.16 Thermal Discharging
CTRO22	296	'43182784_/43182786'		0.23	0.5	3.33	0.02	0.67	0.83	1.12	No 0.02 Thermal Discharging
CTRO22	297	'9120940_/9120937'		0.33	0.5	3.33	0.16	0.4	0.83	1.12	No 0.16 Thermal Discharging
CTRO22	298	'2628924_/2628934'		0.23	0.5	3.33	0.33	0.1	0.81	1.12	No 0.1 Element Fault
CTRO22	299	'37627122_/8804256'		0.27	0.5	3.33	0.16	0.3	0.82	1.12	No 0.16 Thermal Discharging
CTRO22	300	'399624588_/37627126'		0.27	0.5	3.33	0.16	0.3	0.82	1.12	No 0.16 Thermal Discharging
CTRO22	301	'37627108_/37627105'		0.27	0.5	3.33	0.16	0.3	0.82	1.12	No 0.16 Thermal Discharging
CTRO22	302	'399624589_/399624586'		0.27	0.5	3.33	0.16	0.3	0.82	1.12	No 0.16 Thermal Discharging
CTRO22	303	'37627094_/37627098'		0.27	0.5	3.33	0.16	0.3	0.82	1.12	No 0.16 Thermal Discharging
CTRO22	304	'2647967_/2647964'		0.23	0.5	3.33	0.02	0.67	0.82	1.12	No 0.02 Thermal Discharging
CTRO22	305	'2628988_/43179703'		0.23	0.5	3.33	0.33	0.1	0.81	1.12	No 0.1 Element Fault
CTRO22	306	'2647980_/2647977'		0.23	0.5	3.33	0.02	0.67	0.81	1.12	No 0.02 Thermal Discharging
CTRO22	307	'2647886_/2647899'		0.23	0.5	3.33	0.02	0.67	0.81	1.12	No 0.02 Thermal Discharging
CTRO22	308	'7542930_/7542927'		0.23	0.5	3.33	0.16	0.3	0.81	1.12	No 0.16 Thermal Discharging
CTRO22	309	'43179635_/43179637'		0.23	0.5	3.33	0.33	0.1	0.8	1.12	No 0.1 Element Fault
CTRO22	310	'8176525_/9433528'		0.33	0.5	3.33	0.16	0.4	0.81	1.12	No 0.16 Thermal Discharging
CTRO22	311	'7542945_/7542943'		0.23	0.5	3.33	0.16	0.3	0.8	1.12	No 0.16 Thermal Discharging
CTRO22	312	'2647993_/2647990'		0.23	0.5	3.33	0.02	0.67	0.8	1.12	No 0.02 Thermal Discharging
CTRO22	313	'7542398_/9120969'		0.27	0.5	3.33	0.16	0.2	0.8	1.12	No 0.16 Thermal Discharging
CTRO22	314	'43179624_/2628986'		0.23	0.5	3.33	0.33	0.1	0.79	1.12	No 0.1 Element Fault
CTRO22	315	'43179646_/2631508'		0.23	0.5	3.33	0.33	0.1	0.78	1.12	No 0.1 Element Fault
CTRO22	316	'2647859_/2647883'		0.23	0.5	3.33	0.02	0.67	0.79	1.12	No 0.02 Thermal Discharging
CTRO22	317	'471847181_/7542975'		0.23	0.5	3.33	0.16	0.3	0.79	1.12	No 0.16 Thermal Discharging
CTRO22	318	'2631523_/2631521'		0.23	0.5	3.33	0.33	0.1	0.78	1.12	No 0.1 Element Fault
CTRO22	319	'7542978_/471847204'		0.23	0.5	3.33	0.16	0.3	0.79	1.12	No 0.16 Thermal Discharging
CTRO22	320	'7216739_/8486447'		0.27	0.47	3.33	0.16	0.2	0.78	1.12	No 0.16 Thermal Discharging
CTRO22	321	'2647860_/2647857'		0.23	0.47	3.33	0.02	0.67	0.78	1.12	No 0.02 Thermal Discharging
CTRO22	322	'2628742_/2628804'		0.33	0.47	3.33	0.16	0.67	0.77	1.12	No 0.16 Thermal Discharging
CTRO22	323	'7216738_/8176523'		0.33	0.47	3.33	0.16	0.4	0.77	1.12	No 0.16 Thermal Discharging
CTRO22	324	'347007245_/43179626'		0.2	0.47	3.33	0.33	0.1	0.76	1.12	No 0.1 Element Fault
CTRO22	325	'7542962_/7542959_1'		0.23	0.47	3.33	0.16	0.3	0.77	1.12	No 0.16 Thermal Discharging
CTRO22	326	'2648145_/7542959_2'		0.23	0.47	3.33	0.16	0.3	0.77	1.12	No 0.16 Thermal Discharging
CTRO22	327	'2647766_/2647870'		0.23	0.47	3.33	0.02	0.67	0.77	1.12	No 0.02 Thermal Discharging
CTRO22	328	'2648158_/2648168_2'		0.23	0.47	3.33	0.16	0.3	0.77	1.12	No 0.16 Thermal Discharging
CTRO22	329	'347265248_/347007384_1'		0.2	0.47	3.33	0.33	0.1	0.75	1.12	No 0.1 Element Fault
CTRO22	330	'2629002_/347007247'		0.2	0.47	3.33	0.33	0.1	0.75	1.12	No 0.1 Element Fault
CTRO22	331	'347007361_/347007384_2'		0.2	0.47	3.33	0.33	0.1	0.75	1.12	No 0.1 Element Fault
CTRO22	332	'2628729_/2628739'		0.33	0.47	3.33	0.16	0.67	0.76	1.12	No 0.16 Thermal Discharging
CTRO22	333	'2648170_/2648168_1'		0.23	0.47	3.33	0.16	0.2	0.76	1.12	No 0.16 Thermal Discharging
CTRO22	334	'381005408_/7216736_1'		0.27	0.47	3.33	0.16	0.2	0.76	1.12	No 0.16 Thermal Discharging
CTRO22	335	'2647723_/2647763'		0.23	0.47	3.33	0.02	0.67	0.75	1.12	No 0.02 Thermal Discharging
CTRO22	336	'2629028_/2629025'		0.2	0.47	3.33	0.33	0.1	0.74	1.12	No 0.1 Element Fault
CTRO22	337	'88826110_/2648142'		0.23	0.47	3.33	0.16	0.3	0.75	1.12	No 0.16 Thermal Discharging
CTRO22	338	'88826136_/2648100_1'		0.23	0.47	3.33	0.16	0.1	0.75	1.12	No 0.1 Element Fault
CTRO22	339	'2647778_/2647776'		0.23	0.47	3.33	0.02	0.67	0.74	1.12	No 0.02 Thermal Discharging
CTRO22	340	'43182828_/2648181'		0.23	0.47	3.33	0.16	0.2	0.74	1.12	No 0.16 Thermal Discharging
CTRO22	341	'2628728_/2628726'		0.33	0.47	3.33	0.16	0.67	0.74	1.12	No 0.16 Thermal Discharging
CTRO22	342	'2629015_/2629012'		0.2	0.47	3.33	0.33	0.1	0.73	1.12	No 0.1 Element Fault
CTRO22	343	'2648103_/2648100_2'		0.23	0.47	3.33	0.16	0.1	0.74	1.12	No 0.1 Element Fault
CTRO22	344	'43179668_/2629038'		0.2	0.47	3.33	0.33	0.1	0.73	1.12	No 0.1 Element Fault
CTRO22	345	'2647736_/2647747'		0.23	0.47	3.33	0.02	0.67	0.74	1.12	No 0.02 Thermal Discharging
CTRO22	346	'2647805_/2647802'		0.23	0.47	3.33	0.02	0.67	0.73	1.12	No 0.02 Thermal Discharging
CTRO22	347	'2628754_/2628752'		0.33	0.47	3.33	0.16	0.67	0.74	1.12	No 0.16 Thermal Discharging
CTRO22	348	'2648061_/43182819'		0.23	0.47	3.33	0.16	0.3	0.74	1.12	No 0.16 Thermal Discharging
CTRO22	349	'2628898_/2628908_1'		0.33	0.43	3.33	0.16	0.3	0.73	1.12	No 0.16 Thermal Discharging
CTRO22	350	'2648196_/43182830'		0.23	0.43	3.33	0.16	0.2	0.73	1.12	No 0.16 Thermal Discharging
CTRO22	351	'2648116_/2648113'		0.23	0.43	3.33	0.16	0.1	0.73	1.12	No 0.1 Element Fault
CTRO22	352	'2647818_/2647815'		0.2	0.43	3.33	0.02	0.67	0.73	1.12	No 0.02 Thermal Discharging
CTRO22	353	'2628820_/2628908_2'		0.3	0.43	3.33	0.16	0.3	0.72	1.12	No 0.16 Thermal Discharging
CTRO22	354	'2631744_/2631742'		0.33	0.43	3.33	0.16	0.67	0.72	1.12	No 0.16 Thermal Discharging
CTRO22	355	'231248658_/231248667'		0.2	0.43	3.33	0.02	0.67	0.72	1.12	No 0.02 Thermal Discharging
CTRO22	356	'62061184_/2631755_1'		0.3	0.43	3.33	0.16	0.3	0.72	1.12	No 0.16 Thermal Discharging
CTRO22	357	'2647737_/2647734'		0.2	0.43	3.33	0.02	0.67	0.72	1.12	No 0.02 Thermal Discharging
CTRO22	358	'43179657_/43179670'		0.2	0.43	3.33	0.33	0.1	0.71	1.12	No 0.1 Element Fault
CTRO22	359	'43182773_/2648194'		0.23	0.43	3.33	0.16	0.2	0.72	1.12	No 0.16 Thermal Discharging
CTRO22	360	'2631758_/2631755_2'		0.3	0.43	3.33	0.16	0.3	0.71	1.12	No 0.16 Thermal Discharging
CTRO22	361	'2628712_/2628830'		0.3	0.43	3.33	0.16	0.3	0.71	1.12	No 0.16 Thermal Discharging
CTRO22	362	'2647710_/2648220'		0.2	0.43	3.33	0.16	0.2	0.71	1.12	No 0.16 Thermal Discharging
CTRO22	363	'43180032_/2631836'		0.3	0.43	3.33	0.16	0.3	0.71	1.12	No 0.16 Thermal Discharging
CTRO22	364	'2631121_/43179659'		0.2	0.43	3.33	0.33	0.1	0.69	1.12	No 0.1 Element Fault
CTRO22	365	'43179487_/2628710'		0.3	0.43	3.33	0.16	0.3	0.7	1.12	No 0.16 Thermal Discharging
CTRO22	366	'43182762_/2647708'		0.2	0.43	3.33	0.16	0.2	0.69	1.12	No 0.16 Thermal Discharging
CTRO22	367	'2628846_/2628843'		0.3	0.43	3.33	0.16	0.3	0.69	1.12	No 0.16 Thermal Discharging
CTRO22	368	'2631826_/2632308'		0.3	0.43	3.33	0.16	0.3	0.69	1.12	No 0.16 Thermal Discharging
CTRO22	369	'43179476_/2628856'		0.3	0.4	3.33	0.16	0.3	0.68	1.12	No 0.16 Thermal Discharging
CTRO22	370	'2631825_/2631823'		0.3	0.4	3.33	0.16	0.3	0.68	1.12	No 0.16 Thermal Discharging
CTRO22	371	'2647697_/43182764'		0.2	0.4	3.33	0.16	0.2	0.68	1.12	No 0.16 Thermal Discharging
CTRO22	372	'43180065_/43180067'		0.3	0.4	3.33	0.16	0.3	0.67	1.12	No 0.16 Thermal Discharging
CTRO22	373	'2631579_/2631577'		0.3	0.4	3.33	0.16	0.3	0.67	1.12	No 0.16 Thermal Discharging
CTRO22	374	'2628872_/2628869'		0.3	0.4	3.33	0.16	0.3	0.67	1.12	No 0.16 Thermal Discharging
CTRO22	375	'43180076_/43180078'		0.3	0.4	3.33	0.16	0.3	0.67	1.12	No 0.16 Thermal Discharging
CTRO22	376	'2647685_/2647695'		0.2	0.4	3.33	0.16	0.2	0.67	1.12	No 0.16 Thermal Discharging
CTRO22	377	'7542914_/7542911'		0.2	0.4	3.33	0.16	0.1	0.67	1.12	No 0.1 Element Fault
CTRO22	378	'2631890_/2631888'		0.3	0.4	3.33	0.16	0.3	0.66	1.12	No 0.16 Thermal Discharging
CTRO22	379	'43182751_/43182753'		0.2	0.4	3.33	0.16	0.2	0.66	1.12	No 0.16 Thermal Discharging
CTRO22	380	'2631800_/2631810'		0.3	0.4	3.33	0.16	0.3	0.66	1.12	No 0.16 Thermal Discharging
CTRO22	381	'2631609_/2631619'		0.3	0.4	3.33	0.16	0.3	0.66	1.12	No 0.16 Thermal Discharging
CTRO22	382	'2628885_/2628882'		0.3	0.4	3.33	0.16	0.3	0.66	1.12	No 0.16 Thermal Discharging
CTRO22	383	'2647671_/2647682'		0.2	0.4	3.33	0.16	0.2	0.65	1.12	No 0.16 Thermal Discharging
CTRO22	384	'2631784_/2631797'		0.3	0.4	3.33	0.16	0.3	0.65	1.12	No 0.16 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO22	385	'43180043_/_2631606'	0.27	0.4	3.33	0.16	0.3	0.65	1.12 No	0.16	Thermal Discharging
CTRO22	386	'43180054_/_2631564'	0.27	0.4	3.33	0.16	0.3	0.64	1.12 No	0.16	Thermal Discharging
CTRO22	387	'43180131_/_2631862'	0.3	0.4	3.33	0.16	0.3	0.64	1.12 No	0.16	Thermal Discharging
CTRO22	388	'7854059_/_8176993'	0.2	0.4	3.33	0.16	0.1	0.64	1.12 No	0.1	Element Fault
CTRO22	389	'2631771_/_2631781'	0.3	0.4	3.33	0.16	0.3	0.64	1.12 No	0.16	Thermal Discharging
CTRO22	390	'2647672_/_2647669'	0.2	0.4	3.33	0.16	0.2	0.64	1.12 No	0.16	Thermal Discharging
CTRO22	391	'2631852_/_2631875'	0.27	0.4	3.33	0.16	0.3	0.64	1.12 No	0.16	Thermal Discharging
CTRO22	392	'43180042_/_2631590'	0.27	0.4	3.33	0.16	0.3	0.64	1.12 No	0.16	Thermal Discharging
CTRO22	393	'2631770_/_2631768'	0.27	0.4	3.33	0.16	0.3	0.64	1.12 No	0.16	Thermal Discharging
CTRO22	394	'2631567_/_43180056'	0.27	0.37	3.33	0.16	0.3	0.63	1.12 No	0.16	Thermal Discharging
CTRO22	395	'2631851_/_2631849'	0.27	0.37	3.33	0.16	0.3	0.63	1.12 No	0.16	Thermal Discharging
CTRO22	396	'2631732_/_2631901'	0.27	0.37	3.33	0.16	0.3	0.63	1.12 No	0.16	Thermal Discharging
CTRO22	397	'43182740_/_43182742'	0.2	0.37	3.33	0.16	0.2	0.63	1.12 No	0.16	Thermal Discharging
CTRO22	398	'2631719_/_2631729'	0.27	0.37	3.33	0.16	0.3	0.63	1.12 No	0.16	Thermal Discharging
CTRO22	399	'7854058_/_7854056'	0.2	0.37	3.33	0.16	0.1	0.63	1.12 No	0.1	Element Fault
CTRO22	400	'2631917_/_2631914'	0.27	0.37	3.33	0.16	0.3	0.62	1.12 No	0.16	Thermal Discharging
CTRO22	401	'2622643_/_2647656'	0.2	0.37	3.33	0.16	0.2	0.62	1.12 No	0.16	Thermal Discharging
CTRO22	402	'43180087_/_2631716'	0.27	0.37	3.33	0.16	0.3	0.62	1.12 No	0.16	Thermal Discharging
CTRO22	403	'2631930_/_2631927'	0.27	0.37	3.33	0.16	0.3	0.61	1.12 No	0.16	Thermal Discharging
CTRO22	404	'2631651_/_2631995'	0.27	0.37	3.33	0.16	0.3	0.61	1.12 No	0.16	Thermal Discharging
CTRO22	405	'2631943_/_2631940'	0.27	0.37	3.33	0.16	0.3	0.61	1.12 No	0.16	Thermal Discharging
CTRO22	406	'447210484_/_447210488'	0.2	0.37	3.33	0.16	0.2	0.61	1.12 No	0.16	Thermal Discharging
CTRO22	407	'43180120_/_43180122'	0.27	0.37	3.33	0.16	0.3	0.6	1.12 No	0.16	Thermal Discharging
CTRO22	408	'2631956_/_2631953'	0.27	0.37	3.33	0.16	0.3	0.6	1.12 No	0.16	Thermal Discharging
CTRO22	409	'2631635_/_2631632'	0.27	0.37	3.33	0.16	0.3	0.59	1.12 No	0.16	Thermal Discharging
CTRO22	410	'2631969_/_2631966'	0.27	0.37	3.33	0.16	0.3	0.59	1.12 No	0.16	Thermal Discharging
CTRO22	411	'2647642_/_2647640'	0.17	0.37	3.33	0.16	0.2	0.59	1.12 No	0.16	Thermal Discharging
CTRO22	412	'2631664_/_2631661'	0.27	0.37	3.33	0.16	0.3	0.59	1.12 No	0.16	Thermal Discharging
CTRO22	413	'2631982_/_2631979'	0.27	0.37	3.33	0.16	0.3	0.59	1.12 No	0.16	Thermal Discharging
CTRO22	414	'43180109_/_2631674'	0.27	0.33	3.33	0.16	0.3	0.58	1.12 No	0.16	Thermal Discharging
CTRO22	415	'43180098_/_2632008'	0.27	0.33	3.33	0.16	0.3	0.58	1.12 No	0.16	Thermal Discharging
CTRO22	416	'2632024_/_2632034'	0.27	0.33	3.33	0.16	0.3	0.57	1.12 No	0.16	Thermal Discharging
CTRO22	417	'2631706_/_2632021'	0.23	0.33	3.33	0.16	0.3	0.57	1.12 No	0.16	Thermal Discharging
CTRO22	418	'2631689_/_2631703'	0.23	0.33	3.33	0.16	0.3	0.56	1.12 No	0.16	Thermal Discharging
CTRO22	419	'2631690_/_2631687'	0.23	0.33	3.33	0.16	0.3	0.55	1.12 No	0.16	Thermal Discharging
CTRO31	0	'CTRO31_/_130555695'	9.7	10	10	3.1	10	10	7.87 No	3.1	Thermal Discharging
CTRO31	1	'130556940_/_130555695'	9.4	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	2	'220826345_/_130556976'	9.3	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	3	'130556979_/_220826343'	9.3	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	4	'130557004_/_130557001'	9.1	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	5	'130557038_/_130557035'	9.1	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	6	'130556401_/_130557124'	9	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	7	'130557293_/_130557212_1'	9.1	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	8	'130555797_/_130556403'	8.8	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	9	'130557176_/_130557212_2'	8.3	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	10	'130555807_/_130555805'	8.7	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	11	'130554923_/_150535786_1'	8.3	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	12	'130555826_/_130555824'	8.4	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	13	'130555845_/_130555843'	8.3	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	14	'130555884_/_130555862'	8	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	15	'130555004_/_7542219_1'	2.6	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4	Element Fault
CTRO31	16	'130555910_/_130555908'	7.9	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	17	'130555937_/_130555935'	7.8	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	18	'150535780_/_150535786_2'	6.7	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	19	'8177542_/_9434428_1'	7.9	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	20	'130555988_/_130555986'	7.7	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	21	'150535825_/_149009302'	4.33	6.67	6.67	2.07	0.93	6.67	1.65 No	0.93	Element Fault
CTRO31	22	'7543481_/_9434738'	2.2	3.33	3.33	1.03	0.47	3.33	0.82 No	0.47	Element Fault
CTRO31	23	'130556027_/_130556005'	7.6	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	24	'150192354_/_2653513_1'	7.2	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	25	'130556026_/_130556024'	7.5	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	26	'624803076_/_624803058_1'	7.3	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	27	'130556046_/_130556044'	7.4	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	28	'130556069_/_130556067'	7.3	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	29	'130556508_/_130556510'	7.3	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	30	'130556135_/_130556090'	7.2	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	31	'624803042_/_624803058_2'	6.8	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	32	'130556585_/_130556587'	7.2	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	33	'450135619_/_450135591_1'	7.2	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	34	'9122627_/_130557181'	5.3	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	35	'130556112_/_130556132'	7.1	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	36	'9434431_/_9434428_2'	6.1	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	37	'130556111_/_130556109'	7	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	38	'416529672_/_9434878_2'	7	10	10	3.1	5	10	2.47 No	2.47	Unintentional Islanding
CTRO31	39	'122617307_/_122617305'	7	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	40	'414533931_/_414533665_1'	2.37	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4	Element Fault
CTRO31	41	'2627634_/_7542219_2'	1.9	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4	Element Fault
CTRO31	42	'122617326_/_122617324'	6.9	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	43	'2627635_/_2627632'	1.9	3.33	3.33	1.03	0.3	3.33	0.82 No	0.3	Element Fault
CTRO31	44	'414534032_/_414534012_1'	2.33	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4	Element Fault
CTRO31	45	'122617345_/_122617343'	6.8	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	46	'43183976_/_2653615'	5.4	10	10	3.1	3.3	10	2.47 No	2.47	Unintentional Islanding
CTRO31	47	'450135572_/_450135591_2'	5.9	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	48	'122617416_/_122617395'	6.7	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	49	'2653618_/_8487221_1'	5.3	10	10	3.1	2.2	10	2.47 No	2.2	Element Fault
CTRO31	50	'122617435_/_122617433'	6.7	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	51	'122617482_/_122617456'	6.6	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	52	'2627523_/_2653513_2'	5.2	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	53	'122617481_/_122617479'	6.6	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding
CTRO31	54	'37627661_/_7543479'	4.4	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	55	'149244175_/_37627665'	4.4	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	56	'399623311_/_399623308'	4.4	10	10	3.1	1.4	10	2.47 No	1.4	Element Fault
CTRO31	57	'37627647_/_37627644'	2.93	6.67	6.67	2.07	0.93	6.67	1.65 No	0.93	Element Fault
CTRO31	58	'122617501_/_122617499'	6.5	10	10	3.1	10	10	2.47 No	2.47	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	59	'121150994_/8802846_1'		2.2	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4 Element Fault
CTRO31	60	'118240141_/125904215'		6.5	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	61	'8486294_/595851276_1'		2.2	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4 Element Fault
CTRO31	62	'7544137_/7544135_1'		6.5	10	10	3.1	1.7	10	2.47 No	1.7 Element Fault
CTRO31	63	'118240148_/125904251'		6.5	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	64	'118240171_/125904284'		6.4	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	65	'118240195_/125904317'		6.4	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	66	'8486277_/595851287_1'		2.17	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4 Element Fault
CTRO31	67	'7497465_/8487221_2'		4.6	10	10	3.1	2.2	10	2.47 No	2.2 Element Fault
CTRO31	68	'118240214_/118239878'		6.3	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	69	'118240235_/118239916'		6.2	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	70	'37627633_/37627637'		1.3	3.33	3.33	1.03	0.47	3.33	0.82 No	0.47 Element Fault
CTRO31	71	'118240270_/118239979'		6.2	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	72	'118240285_/118240036'		6.1	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	73	'118240306_/118240087'		6.1	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	74	'8805208_/9434878_1'		5	10	10	3.1	1.5	10	2.47 No	1.5 Element Fault
CTRO31	75	'118240313_/118240122'		6	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	76	'653919698_/653919662_1'		6	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	77	'9122490_/9122487'		2.4	6.67	6.67	2.07	0.93	6.67	1.65 No	0.93 Element Fault
CTRO31	78	'514396401_/9122521'		1.2	3.33	3.33	1.03	0.47	3.33	0.82 No	0.47 Element Fault
CTRO31	79	'7542238_/595851276_2'		1.97	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4 Element Fault
CTRO31	80	'414533966_/414534012_2'		1.73	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4 Element Fault
CTRO31	81	'7543645_/8805206'		4.7	10	10	3.1	1.5	10	2.47 No	1.5 Element Fault
CTRO31	82	'2627524_/2627521'		3.9	10	10	3.1	1.4	10	2.47 No	1.4 Element Fault
CTRO31	83	'653920143_/653919662_2'		5.7	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	84	'118240604_/653919662_3'		5.7	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	85	'2629769_/681633317'		5.6	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	86	'7543646_/7543643'		4.4	10	10	3.1	1.5	10	2.47 No	1.5 Element Fault
CTRO31	87	'528739609_/528739584_1'		5.6	10	10	3.1	1.4	10	2.47 No	1.4 Element Fault
CTRO31	88	'8486278_/595851287_2'		1.9	3.33	3.33	1.03	0.4	3.33	0.82 No	0.4 Element Fault
CTRO31	89	'9122524_/514396423'		1.07	3.33	3.33	1.03	0.47	3.33	0.82 No	0.47 Element Fault
CTRO31	90	'2629770_/513489350'		5.5	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	91	'2629787_/513489333'		5.4	10	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	92	'2629804_/513489316'		5.3	9.9	10	3.1	10	10	2.47 No	2.47 Unintentional Islanding
CTRO31	93	'38001578_/7854908'		4	9.8	10	3.1	1.5	10	2.47 No	1.5 Element Fault
CTRO31	94	'38001592_/38001603'		4	9.8	10	3.1	1.5	10	2.47 No	1.5 Element Fault
CTRO31	95	'38001613_/38001610'		4	9.8	10	3.1	1.5	10	2.47 No	1.5 Element Fault
CTRO31	96	'38001585_/38001589'		4	9.8	10	3.1	1.4	10	2.47 No	1.4 Element Fault
CTRO31	97	'38001570_/38001596'		4	9.8	10	3.1	1.5	10	2.47 No	1.5 Element Fault
CTRO31	98	'2629854_/2629852_1'		1.77	3.27	3.33	1.03	0.4	3.33	0.82 No	0.4 Element Fault
CTRO31	99	'2627544_/2627541'		3.3	9.6	10	3.1	1.4	10	2.47 No	1.4 Element Fault
CTRO31	100	'84102326_/7497462'		3.3	9.6	10	3.1	2.2	10	2.47 No	2.2 Element Fault
CTRO31	101	'2629821_/513489299'		5.2	9.5	10	3.1	10	9.78	2.47 No	2.47 Unintentional Islanding
CTRO31	102	'616985498_/528739584_2'		4.9	9.5	10	3.1	1.4	9.99	2.47 No	1.4 Element Fault
CTRO31	103	'7853433_/7853450'		4.8	9.3	10	3.1	1.4	9.91	2.47 No	1.4 Element Fault
CTRO31	104	'7226942_/7226940_1'		1.73	3.1	3.33	1.03	0.4	3.23	0.82 No	0.4 Element Fault
CTRO31	105	'2627564_/2627561'		3.1	9.3	10	3.1	1.4	10	2.47 No	1.4 Element Fault
CTRO31	106	'38006228_/7544135_2'		4.3	9.2	10	3.1	1.7	10	2.47 No	1.7 Element Fault
CTRO31	107	'38006250_/38006254'		4.3	9.2	10	3.1	1.7	10	2.47 No	1.7 Element Fault
CTRO31	108	'38006236_/38006261'		4.3	9.2	10	3.1	1.7	10	2.47 No	1.7 Element Fault
CTRO31	109	'90430247_/90430244'		4.3	9.2	10	3.1	1.7	10	2.47 No	1.7 Element Fault
CTRO31	110	'101944415_/38006247_2'		4.3	9.2	10	3.1	1.7	10	2.47 No	1.7 Element Fault
CTRO31	111	'101944416_/101944413'		4.3	9.2	10	3.1	1.7	10	2.47 No	1.7 Element Fault
CTRO31	112	'38001564_/38006247_1'		4.3	9.2	10	3.1	1.7	10	2.47 No	1.7 Element Fault
CTRO31	113	'2627808_/513489282'		5.2	9.2	10	3.1	10	9.58	2.47 No	2.47 Unintentional Islanding
CTRO31	114	'7226958_/7226956_1'		5.2	9.2	10	3.1	1.4	9.52	2.47 No	1.4 Element Fault
CTRO31	115	'2627714_/513489265'		5.1	9	10	3.1	10	9.38	2.47 No	2.47 Unintentional Islanding
CTRO31	116	'7226943_/7226940_2'		1.73	2.97	3.33	1.03	0.4	3.14	0.82 No	0.4 Element Fault
CTRO31	117	'2629855_/2629852_2'		1.67	2.97	3.33	1.03	0.4	3.15	0.82 No	0.4 Element Fault
CTRO31	118	'2627772_/513489248'		5	8.8	10	3.1	10	9.26	2.47 No	2.47 Unintentional Islanding
CTRO31	119	'7226979_/7853430'		4.5	8.8	10	3.1	1.4	9.58	2.47 No	1.4 Element Fault
CTRO31	120	'513489835_/2627749_2'		4.9	8.7	10	3.1	3.2	9.22	2.47 No	2.47 Unintentional Islanding
CTRO31	121	'513489882_/2627712_1'		4.9	8.6	10	3.1	1.7	9.22	2.47 No	1.7 Element Fault
CTRO31	122	'2627789_/513489231'		5	8.6	10	3.1	10	9.12	2.47 No	2.47 Unintentional Islanding
CTRO31	123	'103704411_/103704422'		3	8.6	10	3.1	2.2	10	2.47 No	2.2 Element Fault
CTRO31	124	'7226959_/7226956_2'		4.7	8.5	10	3.1	1.4	9.17	2.47 No	1.4 Element Fault
CTRO31	125	'8176406_/8802846_2'		1.43	2.8	3.33	1.03	0.4	3.28	0.82 No	0.4 Element Fault
CTRO31	126	'2627858_/513489214'		4.9	8.4	10	3.1	10	8.95	2.47 No	2.47 Unintentional Islanding
CTRO31	127	'2627828_/2627826_1'		1.67	2.77	3.33	1.03	0.4	2.98	0.82 No	0.4 Element Fault
CTRO31	128	'8486466_/9433560_2'		4.9	8.3	10	3.1	5.2	8.89	2.47 No	2.47 Unintentional Islanding
CTRO31	129	'2627894_/513489197'		4.8	8.1	10	3.1	10	8.71	2.47 No	2.47 Unintentional Islanding
CTRO31	130	'2627985_/513489180'		4.8	7.9	10	3.1	10	8.61	2.47 No	2.47 Unintentional Islanding
CTRO31	131	'450452071_/450451985_1'		4.8	7.9	10	3.1	1.4	8.59	2.47 No	1.4 Element Fault
CTRO31	132	'414534119_/414534145'		1.17	2.63	3.33	1.03	0.4	3.24	0.82 No	0.4 Element Fault
CTRO31	133	'532208421_/532208437'		4.1	7.9	10	3.1	1.4	9.04	2.47 No	1.4 Element Fault
CTRO31	134	'2628010_/513489163_2'		4.8	7.9	10	3.1	10	8.55	2.47 No	2.47 Unintentional Islanding
CTRO31	135	'43179286_/513489163_1'		4.8	7.9	10	3.1	10	8.54	2.47 No	2.47 Unintentional Islanding
CTRO31	136	'43179101_/2627581'		2.7	7.8	10	3.1	1.4	10	2.47 No	1.4 Element Fault
CTRO31	137	'84102285_/103704440'		2.7	7.8	10	3.1	2.2	10	2.47 No	2.2 Element Fault
CTRO31	138	'2645200_/513489140'		4.7	7.8	10	3.1	10	8.46	2.47 No	2.47 Unintentional Islanding
CTRO31	139	'8804422_/8804420_1'		4.7	7.8	10	3.1	1.4	8.44	2.47 No	1.4 Element Fault
CTRO31	140	'66876224_/513489119'		4.7	7.7	10	3.1	10	8.41	2.47 No	2.47 Unintentional Islanding
CTRO31	141	'8805419_/101944436'		1.2	2.57	3.33	1.03	0.57	3.09	0.82 No	0.57 Element Fault
CTRO31	142	'513489087_/513489108'		4.7	7.5	10	3.1	10	8.27	2.47 No	2.47 Unintentional Islanding
CTRO31	143	'7226794_/595850992'		1.33	2.5	3.33	1.03	0.4	3.03	0.82 No	0.4 Element Fault
CTRO31	144	'43179203_/2627712_2'		4.3	7.5	10	3.1	1.7	8.55	2.47 No	1.7 Element Fault
CTRO31	145	'2627751_/2627749_1'		4.2	7.5	10	3.1	1.4	8.55	2.47 No	1.4 Element Fault
CTRO31	146	'2653709_/513489085'		4.7	7.5	10	3.1	10	8.24	2.47 No	2.47 Unintentional Islanding
CTRO31	147	'414533646_/414533665_2'		1.1	2.47	3.33	1.03	0.4	3.13	0.82 No	0.4 Element Fault
CTRO31	148	'268347612_/426759977_1'		4.6	7.4	10	3.1	1.4	8.2	2.47 No	1.4 Element Fault
CTRO31	149	'2628513_/513489053'		4.6	7.4	10	3.1	10	8.18	2.47 No	2.47 Unintentional Islanding
CTRO31	150	'8486374_/9433560_1'		4.3	7.4	10	3.1	1.7	8.36	2.47 No	1.7 Element Fault
CTRO31	151	'8802921_/8802934_2'		1.4	2.5	3.33	1.03	0.47	2.83	0.82 No	0.47 Element Fault
CTRO31	152	'535584185_/8804420_2'		4.5	7.4	10	3.1	1.4	8.24	2.47 No	1.4 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	153	'532208506_/532208522'	1.27	2.47	3.33	1.03	0.47	2.89	0.82 No	0.47	Element Fault
CTRO31	154	'43179262_/513489070'	4.6	7.3	10	3.1	10	8.12	2.47 No	2.47	Unintentional Islanding
CTRO31	155	'7226779_/595851246'	1.23	2.43	3.33	1.03	0.4	2.99	0.82 No	0.4	Element Fault
CTRO31	156	'2652305_/2652303_1'	1.4	2.43	3.33	1.03	0.4	2.8	0.82 No	0.4	Element Fault
CTRO31	157	'7226923_/450451985_2'	4.4	7.2	10	3.1	1.4	8.18	2.47 No	1.4	Element Fault
CTRO31	158	'7228291_/7228288'	1	2.4	3.33	1.03	0.47	3.06	0.82 No	0.47	Element Fault
CTRO31	159	'43179439_/513489036'	4.6	7.2	10	3.1	10	8	2.47 No	2.47	Unintentional Islanding
CTRO31	160	'8486373_/8486371'	4.2	7.2	10	3.1	1.7	8.2	2.47 No	1.7	Element Fault
CTRO31	161	'38006243_/7855338'	3.4	7.1	10	3.1	1.7	8.85	2.47 No	1.7	Element Fault
CTRO31	162	'38006278_/38006296'	3.4	7.1	10	3.1	1.7	8.85	2.47 No	1.7	Element Fault
CTRO31	163	'389113905_/38006282'	1.13	2.37	3.33	1.03	0.57	2.95	0.82 No	0.57	Element Fault
CTRO31	164	'145308983_/145308980'	3.4	7.1	10	3.1	1.7	8.85	2.47 No	1.7	Element Fault
CTRO31	165	'38006271_/38006275'	3.4	7.1	10	3.1	1.7	8.85	2.47 No	1.7	Element Fault
CTRO31	166	'535584220_/535584236'	4.4	7.1	10	3.1	1.4	8.08	2.47 No	1.4	Element Fault
CTRO31	167	'51465354_/2627732'	4.1	7.1	10	3.1	1.7	8.3	2.47 No	1.7	Element Fault
CTRO31	168	'51465495_/92621977_1'	4.1	7.1	10	3.1	1.5	8.29	2.47 No	1.5	Element Fault
CTRO31	169	'535584254_/535584285'	4.3	7.1	10	3.1	1.4	8.03	2.47 No	1.4	Element Fault
CTRO31	170	'54205175_/54205181'	4.1	7	10	3.1	1.7	8.12	2.47 No	1.7	Element Fault
CTRO31	171	'2653744_/426759977_2'	4.4	7	10	3.1	1.4	7.95	2.47 No	1.4	Element Fault
CTRO31	172	'502920613_/513489015'	4.4	7	10	3.1	10	7.85	2.47 No	2.47	Unintentional Islanding
CTRO31	173	'584336554_/584336570'	1.2	2.33	3.33	1.03	0.47	2.8	0.82 No	0.47	Element Fault
CTRO31	174	'121085616_/8178193'	2.9	7	10	3.1	1.5	9	2.47 No	1.5	Element Fault
CTRO31	175	'2627911_/2627908'	4	7	10	3.1	3.3	8.14	2.47 No	2.47	Unintentional Islanding
CTRO31	176	'2628391_/513488974'	4.4	6.9	10	3.1	10	7.8	2.47 No	2.47	Unintentional Islanding
CTRO31	177	'54205244_/54205251'	4.1	6.9	10	3.1	1.7	8.06	2.47 No	1.7	Element Fault
CTRO31	178	'2628091_/241695952'	4.4	6.9	10	3.1	6.6	7.86	2.47 No	2.47	Unintentional Islanding
CTRO31	179	'7497464_/84102291'	2.4	6.9	10	3.1	2.2	9.23	2.47 No	2.2	Element Fault
CTRO31	180	'8773824_/8773822_1'	4	6.9	10	3.1	1.4	8.1	2.47 No	1.4	Element Fault
CTRO31	181	'54205208_/54205272'	4.1	6.9	10	3.1	1.7	8	2.47 No	1.7	Element Fault
CTRO31	182	'43179227_/2652303_2'	1.4	2.27	3.33	1.03	0.4	2.7	0.82 No	0.4	Element Fault
CTRO31	183	'473071722_/398733187'	4.3	6.7	10	3.1	5.6	7.66	2.47 No	2.47	Unintentional Islanding
CTRO31	184	'53245661_/51465358'	3.9	6.7	10	3.1	1.7	8.05	2.47 No	1.7	Element Fault
CTRO31	185	'473071777_/473071759_1'	4.3	6.7	10	3.1	0.8	7.65	2.47 No	0.8	Element Fault
CTRO31	186	'53245796_/53245719_1'	3.9	6.7	10	3.1	1.4	8.04	2.47 No	1.4	Element Fault
CTRO31	187	'2627829_/2627826_2'	1.53	2.23	3.33	1.03	0.4	2.64	0.82 No	0.4	Element Fault
CTRO31	188	'43179249_/2627928'	3.9	6.7	10	3.1	3.2	7.96	2.47 No	2.47	Unintentional Islanding
CTRO31	189	'43179452_/473071726'	4.3	6.7	10	3.1	5.6	7.62	2.47 No	2.47	Unintentional Islanding
CTRO31	190	'2628048_/2628088'	4.2	6.7	10	3.1	5.7	7.68	2.47 No	2.47	Unintentional Islanding
CTRO31	191	'2628455_/52813526'	4.3	6.7	10	3.1	6.4	7.61	2.47 No	2.47	Unintentional Islanding
CTRO31	192	'399150802_/399150769_1'	4.2	6.6	10	3.1	0.9	7.59	2.47 No	0.9	Element Fault
CTRO31	193	'2627947_/2627945_1'	1.3	2.23	3.33	1.03	0.4	2.64	0.82 No	0.4	Element Fault
CTRO31	194	'8773825_/8773822_2'	3.8	6.6	10	3.1	1.4	7.89	2.47 No	1.4	Element Fault
CTRO31	195	'8802936_/8802934_1'	1.3	2.2	3.33	1.03	0.4	2.64	0.82 No	0.4	Element Fault
CTRO31	196	'414565265_/43179240'	1.5	2.2	3.33	1.03	0.4	2.61	0.82 No	0.4	Element Fault
CTRO31	197	'473071743_/473071759_2'	4.2	6.6	10	3.1	0.8	7.56	2.47 No	0.8	Element Fault
CTRO31	198	'2628120_/2628118'	4.1	6.6	10	3.1	6.4	7.6	2.47 No	2.47	Unintentional Islanding
CTRO31	199	'7819423_/8176403'	1.13	2.2	3.33	1.03	0.4	2.8	0.82 No	0.4	Element Fault
CTRO31	200	'2627600_/43179103'	2.2	6.6	10	3.1	1.4	9.04	2.47 No	1.4	Element Fault
CTRO31	201	'43179190_/53245665'	3.8	6.6	10	3.1	1.7	7.92	2.47 No	1.7	Element Fault
CTRO31	202	'414534186_/414534205'	0.97	2.17	3.33	1.03	0.4	2.85	0.82 No	0.4	Element Fault
CTRO31	203	'426759836_/426759911'	1.47	2.17	3.33	1.03	0.47	2.54	0.82 No	0.47	Element Fault
CTRO31	204	'7542341_/399150769_2'	4.1	6.5	10	3.1	0.9	7.52	2.47 No	0.9	Element Fault
CTRO31	205	'9120799_/9120797_1'	2.2	6.6	10	3.1	1.4	8.99	2.47 No	1.4	Element Fault
CTRO31	206	'2627735_/8802878_1'	3.8	6.6	10	3.1	1.5	7.89	2.47 No	1.5	Element Fault
CTRO31	207	'7542322_/9433472_1'	4.1	6.6	10	3.1	1.4	7.56	2.47 No	1.4	Element Fault
CTRO31	208	'2628078_/2628075_2'	1.4	2.17	3.33	1.03	1	2.52	0.82 No	0.82	Unintentional Islanding
CTRO31	209	'121085637_/121085642'	2.7	6.4	10	3.1	1.5	8.5	2.47 No	1.5	Element Fault
CTRO31	210	'54205299_/54205326'	3.8	6.4	10	3.1	1.7	7.7	2.47 No	1.7	Element Fault
CTRO31	211	'9120800_/9120797_2'	2.2	6.4	10	3.1	1.4	8.87	2.47 No	1.4	Element Fault
CTRO31	212	'92622137_/926221977_2'	3.7	6.4	10	3.1	1.5	7.78	2.47 No	1.5	Element Fault
CTRO31	213	'2628310_/2628308'	4	6.4	10	3.1	5.6	7.46	2.47 No	2.47	Unintentional Islanding
CTRO31	214	'61698699_/88053579'	2.2	6.4	10	3.1	2.2	8.7	2.47 No	2.2	Primary Over-Voltage
CTRO31	215	'92622491_/92622313'	3.7	6.4	10	3.1	1.5	7.75	2.47 No	1.5	Element Fault
CTRO31	216	'414533685_/414533726'	0.93	2.1	3.33	1.03	0.4	2.8	0.82 No	0.4	Element Fault
CTRO31	217	'8176469_/9433472_2'	4	6.3	10	3.1	1.4	7.43	2.47 No	1.4	Element Fault
CTRO31	218	'92622390_/92622335'	3.7	6.4	10	3.1	1.5	7.72	2.47 No	1.5	Element Fault
CTRO31	219	'43179323_/2628405'	4.1	6.3	10	3.1	6.4	7.37	2.47 No	2.47	Unintentional Islanding
CTRO31	220	'431711748_/8176467_1'	3.5	5.6	10	3.1	1.4	7.4	2.47 No	1.4	Element Fault
CTRO31	221	'52813502_/52813504'	4	6.2	10	3.1	6.4	7.27	2.47 No	2.47	Unintentional Islanding
CTRO31	222	'8177490_/535584258'	3.8	6.2	10	3.1	1.4	7.42	2.47 No	1.4	Element Fault
CTRO31	223	'8802864_/595851237'	1.03	2.07	3.33	1.03	0.4	2.68	0.82 No	0.4	Element Fault
CTRO31	224	'2627601_/2627598'	2.1	6.1	10	3.1	1.4	8.61	2.47 No	1.4	Element Fault
CTRO31	225	'145308962_/145309015'	2.9	6.1	10	3.1	1.7	8	2.47 No	1.7	Element Fault
CTRO31	226	'2628028_/2628045'	3.8	6.1	10	3.1	5.7	7.27	2.47 No	2.47	Unintentional Islanding
CTRO31	227	'52813472_/52813474'	3.9	6.1	10	3.1	6.4	7.15	2.47 No	2.47	Unintentional Islanding
CTRO31	228	'399150676_/399150673'	1.27	2.03	3.33	1.03	1.4	2.39	0.82 No	0.82	Unintentional Islanding
CTRO31	229	'9121936_/9121933'	0.83	2	3.33	1.03	0.47	2.71	0.82 No	0.47	Element Fault
CTRO31	230	'2628065_/2628075_1'	1.4	2	3.33	1.03	0.4	2.41	0.82 No	0.4	Element Fault
CTRO31	231	'53245712_/53245719_2'	3.5	6	10	3.1	1.4	7.5	2.47 No	1.4	Element Fault
CTRO31	232	'440715490_/8802878_2'	3.5	6	10	3.1	1.5	7.5	2.47 No	1.5	Element Fault
CTRO31	233	'435308579_/435308577'	3.5	6	10	3.1	1.5	7.5	2.47 No	1.5	Element Fault
CTRO31	234	'413714146_/413714148'	3.8	6	10	3.1	5.6	7.19	2.47 No	2.47	Unintentional Islanding
CTRO31	235	'440715470_/435308605'	3.5	6	10	3.1	1.5	7.49	2.47 No	1.5	Element Fault
CTRO31	236	'440715480_/435308595'	3.5	6	10	3.1	1.5	7.49	2.47 No	1.5	Element Fault
CTRO31	237	'440715460_/435308587'	3.5	6	10	3.1	1.5	7.48	2.47 No	1.5	Element Fault
CTRO31	238	'401633203_/399150711_1'	1.27	2	3.33	1.03	0.2	2.37	0.82 No	0.2	Element Fault
CTRO31	239	'2628294_/2628325'	3.7	6	10	3.1	5.6	7.15	2.47 No	2.47	Unintentional Islanding
CTRO31	240	'7480186_/54205305'	3.5	6	10	3.1	1.7	7.34	2.47 No	1.7	Element Fault
CTRO31	241	'2628345_/2628342_1'	1.23	2	3.33	1.03	0.4	2.38	0.82 No	0.4	Element Fault
CTRO31	242	'52813442_/52813444'	3.9	6	10	3.1	6.4	7.04	2.47 No	2.47	Unintentional Islanding
CTRO31	243	'413714287_/413714203_1'	3.7	6	10	3.1	1.4	7.15	2.47 No	1.4	Element Fault
CTRO31	244	'53551635_/53551632'	3.8	5.9	10	3.1	6.4	7.01	2.47 No	2.47	Unintentional Islanding
CTRO31	245	'8178559_/8178557'	1.07	1.97	3.33	1.03	0.57	2.6	0.82 No	0.57	Element Fault
CTRO31	246	'52813571_/52813548_1'	3.8	5.9	10	3.1	1.4	7.01	2.47 No	1.4	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	247	'2628344_/_2628342_2'		1.23	1.97	3.33	1.03	0.4	2.37	0.82 No	0.4 Element Fault
CTRO31	248	'7497425_/_8132599'		2.1	5.9	10	3.1	2.2	8.22	2.47 No	2.1 Primary Over-Voltage
CTRO31	249	'53551901_/_53551671_1'		1.27	1.97	3.33	1.03	0.4	2.32	0.82 No	0.4 Element Fault
CTRO31	250	'413714184_/_413714203_2'		3.7	5.9	10	3.1	1.4	7.08	2.47 No	1.4 Element Fault
CTRO31	251	'51465405_/_92622402'		3.4	5.9	10	3.1	1.5	7.36	2.47 No	1.5 Element Fault
CTRO31	252	'52813634_/_52813414'		3.8	5.9	10	3.1	6.4	6.94	2.47 No	2.47 Unintentional Islanding
CTRO31	253	'9122663_/_9122661'		2.4	5.8	10	3.1	1.5	7.93	2.47 No	1.5 Element Fault
CTRO31	254	'52813625_/_52813637'		3.8	5.8	10	3.1	6.4	6.9	2.47 No	2.47 Unintentional Islanding
CTRO31	255	'7227678_/_7497422'		2	5.8	10	3.1	2.2	8.11	2.47 No	2 Primary Over-Voltage
CTRO31	256	'330162648_/_52813388_1'		3.8	5.8	10	0.79	6.4	6.88	1.35 No	0.79 Thermal Discharging
CTRO31	257	'2628027_/_2628025'		3.7	5.8	10	3.1	5.7	7.02	2.47 No	2.47 Unintentional Islanding
CTRO31	258	'52813385_/_52813388_2'		3.7	5.8	10	0.79	6.4	6.85	1.35 No	0.79 Thermal Discharging
CTRO31	259	'413714344_/_413714247'		3.6	5.7	10	3.1	1.4	6.99	2.47 No	1.4 Element Fault
CTRO31	260	'597760289_/_597760124_1'		3.6	5.7	10	3.1	1.5	6.98	2.47 No	1.5 Element Fault
CTRO31	261	'2628205_/_2628291'		3.6	5.7	10	3.1	5.6	6.95	2.47 No	2.47 Unintentional Islanding
CTRO31	262	'52813359_/_52813362'		3.7	5.7	10	0.79	6.4	6.8	1.35 No	0.79 Thermal Discharging
CTRO31	263	'2628468_/_2628465'		1.4	1.9	3.33	1.03	1	2.31	0.82 No	0.82 Unintentional Islanding
CTRO31	264	'9121532_/_52813548_2'		3.7	5.7	10	3.1	1.4	6.85	2.47 No	1.4 Element Fault
CTRO31	265	'399150510_/_399150711_2'		1.2	1.9	3.33	1.03	0.2	2.3	0.82 No	0.2 Element Fault
CTRO31	266	'330162635_/_318550424_1'		1.23	1.9	3.33	0.26	0.3	2.26	0.45 No	0.26 Thermal Discharging
CTRO31	267	'52813334_/_52813336'		3.7	5.7	10	0.79	6.4	6.76	1.35 No	0.79 Thermal Discharging
CTRO31	268	'55646364_/_53551507_1'		1.23	1.9	3.33	0.26	0.4	2.26	0.45 No	0.26 Thermal Discharging
CTRO31	269	'7853376_/_7853374_1'		3.6	5.7	10	3.1	1.4	6.91	2.47 No	1.4 Element Fault
CTRO31	270	'7854931_/_9122681'		2.3	5.6	10	3.1	1.5	7.73	2.47 No	1.5 Element Fault
CTRO31	271	'7227659_/_7227676'		2	5.6	10	3.1	2.2	7.94	2.47 No	2 Primary Over-Voltage
CTRO31	272	'350805299_/_2648470_1'		1.4	1.9	3.33	1.03	0.4	2.29	0.82 No	0.4 Element Fault
CTRO31	273	'318064564_/_2627945_2'		1.3	1.87	3.33	1.03	0.4	2.37	0.82 No	0.4 Element Fault
CTRO31	274	'51465435_/_51465437'		3.3	5.6	10	3.1	1.5	7.15	2.47 No	1.5 Element Fault
CTRO31	275	'2628064_/_2628062'		1.33	1.87	3.33	1.03	0.4	2.3	0.82 No	0.4 Element Fault
CTRO31	276	'8176470_/_431711614'		3.5	5.6	10	3.1	1.4	6.86	2.47 No	1.4 Element Fault
CTRO31	277	'52658459_/_52658466'		3.4	5.6	10	3.1	1.4	6.95	2.47 No	1.4 Element Fault
CTRO31	278	'43180787_/_52813306'		3.6	5.6	10	0.79	6.4	6.66	1.35 No	0.79 Thermal Discharging
CTRO31	279	'2628206_/_2628203'		3.4	5.5	10	3.1	5.6	6.78	2.47 No	2.47 Unintentional Islanding
CTRO31	280	'38001146_/_7480184'		3.3	5.5	10	3.1	1.7	6.97	2.47 No	1.7 Element Fault
CTRO31	281	'38001147_/_38001144'		3.3	5.5	10	3.1	1.7	6.96	2.47 No	1.7 Element Fault
CTRO31	282	'7227658_/_7227656'		1.9	5.5	10	3.1	2.2	7.78	2.47 No	1.9 Primary Over-Voltage
CTRO31	283	'38001210_/_38001214'		3.3	5.5	10	3.1	1.7	6.96	2.47 No	1.7 Element Fault
CTRO31	284	'38001224_/_38001221'		3.3	5.5	10	3.1	1.7	6.96	2.47 No	1.7 Element Fault
CTRO31	285	'9433547_/_53245744'		1.17	1.83	3.33	1.03	0.47	2.34	0.82 No	0.47 Element Fault
CTRO31	286	'7854930_/_7854928'		2.3	5.5	10	3.1	1.5	7.54	2.47 No	1.5 Element Fault
CTRO31	287	'43180737_/_109807401'		3.5	5.5	10	0.79	6.4	6.56	1.35 No	0.79 Thermal Discharging
CTRO31	288	'7226795_/_595851022'		0.97	1.83	3.33	1.03	0.4	2.44	0.82 No	0.4 Element Fault
CTRO31	289	'7853377_/_7853374_2'		3.4	5.4	10	3.1	1.4	6.74	2.47 No	1.4 Element Fault
CTRO31	290	'7853345_/_7853358_1'		1.13	1.8	3.33	1.03	0.2	2.24	0.82 No	0.2 Element Fault
CTRO31	291	'43179336_/_2631551'		1.13	1.8	3.33	1.03	1	2.23	0.82 No	0.82 Unintentional Islanding
CTRO31	292	'117213402_/_117213473'		3.5	5.4	10	0.79	6.4	6.47	1.35 No	0.79 Thermal Discharging
CTRO31	293	'43179347_/_43179349'		1.13	1.77	3.33	1.03	1	2.21	0.82 No	0.82 Unintentional Islanding
CTRO31	294	'117213803_/_117213404_1'		1.17	1.77	3.33	0.26	0.3	2.13	0.45 No	0.26 Thermal Discharging
CTRO31	295	'91496487_/_117213372'		3.4	5.3	10	0.79	6.4	6.38	1.35 No	0.79 Thermal Discharging
CTRO31	296	'51202523_/_51202525'		0.9	1.77	3.33	1.03	0.4	2.39	0.82 No	0.4 Element Fault
CTRO31	297	'9121007_/_9433544'		1.17	1.73	3.33	1.03	0.47	2.27	0.82 No	0.47 Element Fault
CTRO31	298	'2628664_/_43179360_2'		1.1	1.73	3.33	1.03	1	2.19	0.82 No	0.82 Unintentional Islanding
CTRO31	299	'91496468_/_91496484'		3.4	5.2	10	0.79	6.4	6.32	1.35 No	0.79 Thermal Discharging
CTRO31	300	'117719296_/_2628268'		3.2	5.2	10	3.1	5.3	6.5	2.47 No	2.47 Unintentional Islanding
CTRO31	301	'7791480_/_7791477'		3.1	5.2	10	3.1	1.7	6.67	2.47 No	1.7 Element Fault
CTRO31	302	'91496443_/_91496465'		3.3	5.2	10	0.79	6.4	6.26	1.35 No	0.79 Thermal Discharging
CTRO31	303	'8113419_/_430028685'		3	5.1	10	3.1	1.7	6.66	2.47 No	1.7 Element Fault
CTRO31	304	'53551500_/_53551507_2'		1.2	1.7	3.33	0.26	0.4	2.12	0.45 No	0.26 Thermal Discharging
CTRO31	305	'2634544_/_91496440'		3.3	5.1	10	0.79	6.4	6.23	1.35 No	0.79 Thermal Discharging
CTRO31	306	'7227830_/_8804820_2'		3.3	5.1	10	0.79	5	6.23	1.35 No	0.79 Thermal Discharging
CTRO31	307	'43179299_/_43179301'		1.23	1.7	3.33	1.03	0.4	2.16	0.82 No	0.4 Element Fault
CTRO31	308	'7853261_/_7853258'		1.07	1.7	3.33	1.03	0.57	2.21	0.82 No	0.57 Element Fault
CTRO31	309	'43184127_/_91496288'		3.3	5.1	10	0.79	6.4	6.2	1.35 No	0.79 Thermal Discharging
CTRO31	310	'53551606_/_53551671_2'		1.17	1.7	3.33	1.03	0.4	2.12	0.82 No	0.4 Element Fault
CTRO31	311	'37626632_/_9121005'		1.17	1.7	3.33	1.03	0.47	2.23	0.82 No	0.47 Element Fault
CTRO31	312	'37626639_/_37626636'		1.17	1.7	3.33	1.03	0.47	2.23	0.82 No	0.47 Element Fault
CTRO31	313	'37626674_/_37626671'		1.17	1.7	3.33	1.03	0.47	2.23	0.82 No	0.47 Element Fault
CTRO31	314	'37626646_/_37626643'		1.17	1.7	3.33	1.03	0.47	2.23	0.82 No	0.47 Element Fault
CTRO31	315	'37626660_/_37626664'		1.17	1.7	3.33	1.03	0.47	2.23	0.82 No	0.47 Element Fault
CTRO31	316	'65127239_/_399150514'		1.07	1.7	3.33	1.03	0.2	2.14	0.82 No	0.2 Element Fault
CTRO31	317	'2634659_/_117213404_2'		1.17	1.7	3.33	0.26	0.3	2.08	0.45 No	0.26 Thermal Discharging
CTRO31	318	'43179426_/_43179428'		3.2	5	10	3.1	4.3	6.4	2.47 No	2.47 Unintentional Islanding
CTRO31	319	'43184113_/_91496212'		3.3	5	10	0.79	6.4	6.14	1.35 No	0.79 Thermal Discharging
CTRO31	320	'7811496_/_7811493'		3	5	10	3.1	1.7	6.56	2.47 No	1.7 Element Fault
CTRO31	321	'102228879_/_102228835'		1.8	5	10	3.1	2.2	7.25	2.47 No	1.8 Primary Over-Voltage
CTRO31	322	'37626778_/_8804820_1'		3.2	5	10	0.79	1.5	6.15	1.35 No	0.79 Thermal Discharging
CTRO31	323	'37626758_/_37626776'		3.2	5	10	0.79	1.5	6.15	1.35 No	0.79 Thermal Discharging
CTRO31	324	'37626765_/_37626762'		3.2	5	10	0.79	1.5	6.15	1.35 No	0.79 Thermal Discharging
CTRO31	325	'399623907_/_37626755_2'		3.2	5	10	0.79	1.5	6.15	1.35 No	0.79 Thermal Discharging
CTRO31	326	'37626757_/_37626755_1'		3.2	5	10	0.79	1.5	6.15	1.35 No	0.79 Thermal Discharging
CTRO31	327	'399623908_/_399623905'		3.2	5	10	0.79	1.5	6.15	1.35 No	0.79 Thermal Discharging
CTRO31	328	'2628689_/_7542303_1'		1.07	1.67	3.33	1.03	0.3	2.12	0.82 No	0.3 Element Fault
CTRO31	329	'104996905_/_318550424_2'		1.23	1.67	3.33	0.26	0.3	2.08	0.45 No	0.26 Thermal Discharging
CTRO31	330	'43180761_/_91496153'		3.2	5	10	0.79	6.4	6.07	1.35 No	0.79 Thermal Discharging
CTRO31	331	'7854891_/_7854888'		2	4.9	10	3.1	1.5	6.96	2.47 No	1.5 Element Fault
CTRO31	332	'7853361_/_7853358_2'		1.13	1.63	3.33	1.03	0.2	2.1	0.82 No	0.2 Element Fault
CTRO31	333	'2634528_/_91496050'		3.2	4.9	10	0.79	6.4	6.01	1.35 No	0.79 Thermal Discharging
CTRO31	334	'102228857_/_102228859'		1.7	4.9	10	3.1	2.2	7.1	2.47 No	1.7 Primary Over-Voltage
CTRO31	335	'400667473_/_91495943'		3.1	4.9	10	0.79	6.4	5.97	1.35 No	0.79 Thermal Discharging
CTRO31	336	'7226906_/_7542443'		1.13	1.63	3.33	1.03	0.47	2.16	0.82 No	0.47 Element Fault
CTRO31	337	'7483902_/_430028666'		2.9	4.9	10	3.1	1.7	6.4	2.47 No	1.7 Element Fault
CTRO31	338	'8176734_/_8177009_1'		1.07	1.63	3.33	0.26	0.2	1.99	0.45 No	0.2 Element Fault
CTRO31	339	'43179358_/_43179360_1'		1.03	1.63	3.33	1.03	0.4	2.08	0.82 No	0.4 Element Fault
CTRO31	340	'51202459_/_51202550'		0.83	1.6	3.33	1.03	0.4	2.25	0.82 No	0.4 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	341	'414534240_/_414534287'	0.7	1.6	3.33	1.03	0.4	2.28	0.82 No	0.4	Element Fault
CTRO31	342	'2635232_/_2648470_2'	1.17	1.6	3.33	1.03	0.4	2.07	0.82 No	0.4	Element Fault
CTRO31	343	'644622593_/_644622551_1'	0.7	1.4	10	3.1	1.4	6.35	2.47 No	0.7	Primary Over-Voltage
CTRO31	344	'2634871_/_394919890'	3.1	4.8	10	0.79	6.4	5.9	1.35 No	0.79	Thermal Discharging
CTRO31	345	'102228774_/_102228810'	1.7	4.8	10	3.1	2.2	6.95	2.47 No	1.7	Primary Over-Voltage
CTRO31	346	'7228271_/_8487561'	2	4.8	10	3.1	1.5	6.78	2.47 No	1.5	Element Fault
CTRO31	347	'2634870_/_314128862'	3.1	4.7	10	0.79	6.4	5.84	1.35 No	0.79	Thermal Discharging
CTRO31	348	'7227011_/_7227008_2'	1.03	1.57	3.33	0.26	0.4	1.95	0.45 No	0.26	Thermal Discharging
CTRO31	349	'7226907_/_7226904'	1.1	1.57	3.33	1.03	0.47	2.12	0.82 No	0.47	Element Fault
CTRO31	350	'7854806_/_595851056'	0.83	1.57	3.33	1.03	0.4	2.19	0.82 No	0.4	Element Fault
CTRO31	351	'7226826_/_7226888'	1.1	1.57	3.33	1.03	0.5	1.83	0.82 No	0.5	Element Fault
CTRO31	352	'38884815_/_51202463'	0.83	1.57	3.33	1.03	0.4	2.21	0.82 No	0.4	Element Fault
CTRO31	353	'123454300_/_52658487_1'	2.9	4.7	10	3.1	1.4	6.19	2.47 No	1.4	Element Fault
CTRO31	354	'7853276_/_9121021'	1.1	1.57	3.33	1.03	0.47	2.1	0.82 No	0.47	Element Fault
CTRO31	355	'37626590_/_597760124_2'	3	4.7	10	3.1	1.5	6.11	2.47 No	1.5	Element Fault
CTRO31	356	'597760450_/_597760124_3'	3	4.7	10	3.1	1.5	6.1	2.47 No	1.5	Element Fault
CTRO31	357	'526124079_/_526124093'	3	4.7	10	3.1	1.5	6.1	2.47 No	1.5	Element Fault
CTRO31	358	'37626576_/_526124085'	1	1.57	3.33	1.03	0.5	2.03	0.82 No	0.5	Element Fault
CTRO31	359	'526124106_/_526124103'	3	4.7	10	3.1	1.5	6.1	2.47 No	1.5	Element Fault
CTRO31	360	'37626604_/_526124077'	3	4.7	10	3.1	1.5	6.1	2.47 No	1.5	Element Fault
CTRO31	361	'2635170_/_314128813'	3	4.7	10	0.79	6.4	5.78	1.35 No	0.79	Thermal Discharging
CTRO31	362	'53551544_/_53551551'	1.1	1.57	3.33	0.26	0.4	2	0.45 No	0.26	Thermal Discharging
CTRO31	363	'7853709_/_7853706_2'	1	1.53	3.33	0.26	1.6	1.91	0.45 No	0.26	Thermal Discharging
CTRO31	364	'312815366_/_312430387'	3	4.6	10	0.79	6.4	5.72	1.35 No	0.79	Thermal Discharging
CTRO31	365	'7228270_/_7228268'	1.9	4.6	10	3.1	1.5	6.62	2.47 No	1.5	Element Fault
CTRO31	366	'40370182_/_8129781'	2.7	4.6	10	3.1	1.7	6.17	2.47 No	1.7	Element Fault
CTRO31	367	'7811515_/_44099230'	2.7	4.6	10	3.1	1.7	6.16	2.47 No	1.7	Element Fault
CTRO31	368	'444890703_/_444890700'	1.13	1.53	3.33	1.03	0.4	2	0.82 No	0.4	Element Fault
CTRO31	369	'7542305_/_7542303_2'	1.07	1.53	3.33	1.03	0.3	2	0.82 No	0.3	Element Fault
CTRO31	370	'8487583_/_8487601'	1.6	4.6	10	3.1	2.2	6.72	2.47 No	1.6	Primary Over-Voltage
CTRO31	371	'312430328_/_312430325'	3	4.6	10	0.79	6.4	5.68	1.35 No	0.79	Thermal Discharging
CTRO31	372	'7853309_/_7853306'	1.07	1.53	3.33	1.03	0.47	2.07	0.82 No	0.47	Element Fault
CTRO31	373	'7226874_/_9433404'	0.93	1.53	3.33	1.03	0.5	1.79	0.82 No	0.5	Element Fault
CTRO31	374	'53551575_/_53551613'	1.07	1.5	3.33	1.03	0.4	1.96	0.82 No	0.4	Element Fault
CTRO31	375	'104996981_/_104996992'	1.13	1.5	3.33	0.26	0.3	1.95	0.45 No	0.26	Thermal Discharging
CTRO31	376	'7853277_/_7853274'	1.07	1.5	3.33	1.03	0.47	2.05	0.82 No	0.47	Element Fault
CTRO31	377	'2628154_/_2628151'	1.1	1.5	3.33	1.03	0.4	1.98	0.82 No	0.4	Element Fault
CTRO31	378	'2628635_/_2628645'	0.97	1.5	3.33	1.03	0.4	1.98	0.82 No	0.4	Element Fault
CTRO31	379	'43180800_/_312430266'	2.9	4.5	10	0.79	6.4	5.58	1.35 No	0.79	Thermal Discharging
CTRO31	380	'37626884_/_7853706_1'	0.97	1.47	3.33	0.26	0.3	1.86	0.45 No	0.26	Thermal Discharging
CTRO31	381	'37626877_/_37626881'	0.97	1.47	3.33	0.26	0.3	1.86	0.45 No	0.26	Thermal Discharging
CTRO31	382	'37626896_/_37626902'	0.97	1.47	3.33	0.26	0.3	1.86	0.45 No	0.26	Thermal Discharging
CTRO31	383	'399624111_/_37626874_2'	0.97	1.47	3.33	0.26	0.3	1.86	0.45 No	0.26	Thermal Discharging
CTRO31	384	'37626870_/_37626874_1'	0.97	1.47	3.33	0.26	0.3	1.86	0.45 No	0.26	Thermal Discharging
CTRO31	385	'399624112_/_399624109'	0.97	1.47	3.33	0.26	0.3	1.86	0.45 No	0.26	Thermal Discharging
CTRO31	386	'7226994_/_7227008_1'	1.03	1.47	3.33	0.26	0.3	1.87	0.45 No	0.26	Thermal Discharging
CTRO31	387	'7226763_/_595851186'	0.73	1.47	3.33	1.03	0.4	2.1	0.82 No	0.4	Element Fault
CTRO31	388	'8804474_/_8804472'	2.8	4.4	10	3.1	1.5	5.87	2.47 No	1.5	Element Fault
CTRO31	389	'7811516_/_7811513'	2.6	4.4	10	3.1	1.7	5.98	2.47 No	1.7	Element Fault
CTRO31	390	'312816914_/_312430236'	2.9	4.4	10	0.79	6.4	5.51	1.35 No	0.79	Thermal Discharging
CTRO31	391	'8178176_/_8487581'	1.5	4.4	10	3.1	2.2	6.52	2.47 No	1.5	Primary Over-Voltage
CTRO31	392	'667059184_/_667059188'	2.8	4.4	10	3.1	1.5	5.86	2.47 No	1.5	Element Fault
CTRO31	393	'7543626_/_7543623'	1.8	4.4	10	3.1	1.5	6.36	2.47 No	1.5	Element Fault
CTRO31	394	'2635082_/_312816911'	2.9	4.4	10	0.79	6.4	5.47	1.35 No	0.79	Thermal Discharging
CTRO31	395	'2634660_/_2634657'	1.1	1.43	3.33	0.26	0.3	1.87	0.45 No	0.26	Thermal Discharging
CTRO31	396	'414534396_/_414534415'	0.63	1.43	3.33	1.03	0.4	2.09	0.82 No	0.4	Element Fault
CTRO31	397	'312816858_/_312816856'	2.8	4.3	10	0.79	6.4	5.41	1.35 No	0.79	Thermal Discharging
CTRO31	398	'2634947_/_315757818'	2.8	4.3	10	0.79	6.4	5.41	1.35 No	0.79	Thermal Discharging
CTRO31	399	'414533807_/_414533826'	0.63	1.43	3.33	1.03	0.4	2.09	0.82 No	0.4	Element Fault
CTRO31	400	'444890719_/_444890716'	1.03	1.43	3.33	1.03	0.4	1.9	0.82 No	0.4	Element Fault
CTRO31	401	'667059150_/_667059214'	2.7	4.3	10	3.1	1.5	5.75	2.47 No	1.5	Element Fault
CTRO31	402	'351725359_/_340023131_1'	0.93	1.43	3.33	0.26	0.3	1.79	0.45 No	0.26	Thermal Discharging
CTRO31	403	'43180689_/_312816627'	2.8	4.3	10	0.79	6.4	5.35	1.35 No	0.79	Thermal Discharging
CTRO31	404	'340022842_/_340022804_1'	1.87	2.87	6.67	0.53	0.5	3.57	0.9 No	0.5	Element Fault
CTRO31	405	'70813829_/_8178173_1'	1.5	4.3	10	3.1	2.2	6.2	2.47 No	1.5	Primary Over-Voltage
CTRO31	406	'2628167_/_2628164'	1.03	1.43	3.33	1.03	0.4	1.9	0.82 No	0.4	Element Fault
CTRO31	407	'2635014_/_312816462'	2.8	4.3	10	0.79	6.4	5.33	1.35 No	0.79	Thermal Discharging
CTRO31	408	'44093592_/_44093589'	0.73	1.4	3.33	1.03	0.4	2.03	0.82 No	0.4	Element Fault
CTRO31	409	'2634997_/_312816314'	2.8	4.2	10	0.79	6.4	5.29	1.35 No	0.79	Thermal Discharging
CTRO31	410	'43180702_/_312816202'	2.7	4.2	10	0.79	6.4	5.27	1.35 No	0.79	Thermal Discharging
CTRO31	411	'2628622_/_2628632'	0.9	1.4	3.33	1.03	0.4	1.88	0.82 No	0.4	Element Fault
CTRO31	412	'351725352_/_340023131_2'	0.9	1.4	3.33	0.26	0.2	1.77	0.45 No	0.2	Element Fault
CTRO31	413	'667059118_/_667059166'	2.7	4.2	10	3.1	1.5	5.64	2.47 No	1.5	Element Fault
CTRO31	414	'312816045_/_312816144'	2.7	4.2	10	0.79	6.4	5.25	1.35 No	0.79	Thermal Discharging
CTRO31	415	'43180623_/_340023131_3'	0.9	1.4	3.33	0.26	0.2	1.76	0.45 No	0.2	Element Fault
CTRO31	416	'9121123_/_9121601'	1.07	1.4	3.33	0.26	0.5	1.81	0.45 No	0.26	Thermal Discharging
CTRO31	417	'53552140_/_53551582_1'	0.97	1.37	3.33	1.03	0.4	1.84	0.82 No	0.4	Element Fault
CTRO31	418	'2634962_/_312816042'	2.7	4.1	10	0.79	6.4	5.21	1.35 No	0.79	Thermal Discharging
CTRO31	419	'2634934_/_315757794'	0.93	1.37	3.33	0.26	1.1	1.75	0.45 No	0.26	Thermal Discharging
CTRO31	420	'37626744_/_9121101'	2.7	4.1	10	0.79	1.5	5.4	1.35 No	0.79	Thermal Discharging
CTRO31	421	'37626709_/_37626741'	2.7	4.1	10	0.79	1.5	5.4	1.35 No	0.79	Thermal Discharging
CTRO31	422	'37626730_/_37626734'	0.9	1.37	3.33	0.26	0.5	1.8	0.45 No	0.26	Thermal Discharging
CTRO31	423	'37626702_/_37626706'	0.9	1.37	3.33	0.26	0.5	1.8	0.45 No	0.26	Thermal Discharging
CTRO31	424	'37626716_/_37626713'	2.7	4.1	10	0.79	1.5	5.4	1.35 No	0.79	Thermal Discharging
CTRO31	425	'7226810_/_7226824'	0.97	1.37	3.33	1.03	0.5	1.68	0.82 No	0.5	Element Fault
CTRO31	426	'8177309_/_8177307'	0.87	1.37	3.33	1.03	0.5	1.85	0.82 No	0.5	Element Fault
CTRO31	427	'37626520_/_566237502'	0.97	1.37	3.33	1.03	0.47	1.9	0.82 No	0.47	Element Fault
CTRO31	428	'37626527_/_37626524'	0.97	1.37	3.33	1.03	0.47	1.9	0.82 No	0.47	Element Fault
CTRO31	429	'37626534_/_37626531'	0.97	1.37	3.33	1.03	0.47	1.9	0.82 No	0.47	Element Fault
CTRO31	430	'37626548_/_37626552'	0.97	1.37	3.33	1.03	0.47	1.9	0.82 No	0.47	Element Fault
CTRO31	431	'37626562_/_37626559'	0.97	1.37	3.33	1.03	0.47	1.9	0.82 No	0.47	Element Fault
CTRO31	432	'2632143_/_312815980'	2.7	4.1	10	0.79	6.4	5.16	1.35 No	0.79	Thermal Discharging
CTRO31	433	'2635153_/_43180802'	1.8	2.73	6.67	0.53	2.2	3.5	0.9 No	0.53	Thermal Discharging
CTRO31	434	'392512430_/_104997035'	1.03	1.37	3.33	0.26	0.3	1.82	0.45 No	0.26	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	435	'8177028_/8177025_1'	0.9	1.37	3.33	0.26	0.3	1.74	0.45 No	0.26	Thermal Discharging
CTRO31	436	'2632803_/312815820'	2.7	4.1	10	0.79	6.4	5.13	1.35 No	0.79	Thermal Discharging
CTRO31	437	'853693_/8177275_1'	0.9	1.37	3.33	0.26	0.3	1.74	0.45 No	0.26	Thermal Discharging
CTRO31	438	'2628180_/2628177'	0.97	1.37	3.33	1.03	0.4	1.83	0.82 No	0.4	Element Fault
CTRO31	439	'108761489_/2649700_1'	0.93	1.37	3.33	0.26	0.3	1.73	0.45 No	0.26	Thermal Discharging
CTRO31	440	'8176490_/8773862'	0.97	1.33	3.33	1.03	0.3	1.83	0.82 No	0.3	Element Fault
CTRO31	441	'2632802_/312817066'	2.6	4	10	0.79	6.4	5.09	1.35 No	0.79	Thermal Discharging
CTRO31	442	'7216994_/9433788'	0.87	1.33	3.33	0.26	0.3	1.74	0.45 No	0.26	Thermal Discharging
CTRO31	443	'7226995_/7226992'	1.03	1.33	3.33	0.26	0.3	1.75	0.45 No	0.26	Thermal Discharging
CTRO31	444	'2632144_/2632141'	2.6	4	10	0.79	4.7	5.08	1.35 No	0.79	Thermal Discharging
CTRO31	445	'51202187_/51202194'	0.7	1.33	3.33	1.03	0.4	1.93	0.82 No	0.4	Element Fault
CTRO31	446	'444890735_/444890732'	0.97	1.33	3.33	1.03	0.4	1.79	0.82 No	0.4	Element Fault
CTRO31	447	'7226875_/428477318'	0.8	1.33	3.33	1.03	0.5	1.64	0.82 No	0.5	Element Fault
CTRO31	448	'43180284_/317591280'	2.6	4	10	0.79	6.4	5.05	1.35 No	0.79	Thermal Discharging
CTRO31	449	'8177044_/8177041'	1.73	2.67	6.67	0.53	1	3.51	0.9 No	0.53	Thermal Discharging
CTRO31	450	'7853293_/7853290'	0.93	1.33	3.33	1.03	0.47	1.85	0.82 No	0.47	Element Fault
CTRO31	451	'317591089_/317591201'	2.6	4	10	0.79	6.4	5.01	1.35 No	0.79	Thermal Discharging
CTRO31	452	'68322909_/7853642_2'	0.87	1.3	3.33	0.26	1.3	1.68	0.45 No	0.26	Thermal Discharging
CTRO31	453	'7226811_/7226808'	0.93	1.3	3.33	1.03	0.5	1.63	0.82 No	0.5	Element Fault
CTRO31	454	'2632752_/317591086'	2.6	3.9	10	0.79	6.4	4.98	1.35 No	0.79	Thermal Discharging
CTRO31	455	'2628609_/2628619'	0.83	1.3	3.33	1.03	0.4	1.79	0.82 No	0.4	Element Fault
CTRO31	456	'37626687_/37626685'	0.77	1.3	3.33	1.03	0.5	1.63	0.82 No	0.5	Element Fault
CTRO31	457	'37626394_/37626391'	0.77	1.3	3.33	1.03	0.5	1.63	0.82 No	0.5	Element Fault
CTRO31	458	'2632735_/317591020'	2.6	3.9	10	0.79	6.4	4.96	1.35 No	0.79	Thermal Discharging
CTRO31	459	'37626380_/9121053'	0.77	1.3	3.33	1.03	0.5	1.62	0.82 No	0.5	Element Fault
CTRO31	460	'37626373_/37626377'	0.77	1.3	3.33	1.03	0.5	1.62	0.82 No	0.5	Element Fault
CTRO31	461	'37626366_/37626370'	0.77	1.3	3.33	1.03	0.5	1.62	0.82 No	0.5	Element Fault
CTRO31	462	'43180634_/2634465'	0.87	1.3	3.33	0.26	0.2	1.68	0.45 No	0.2	Element Fault
CTRO31	463	'43180297_/2632937'	1.73	2.6	6.67	0.53	2	3.32	0.9 No	0.53	Thermal Discharging
CTRO31	464	'7216962_/340022804_2'	1.67	2.6	6.67	0.53	0.5	3.36	0.9 No	0.5	Element Fault
CTRO31	465	'43180271_/317590944'	2.6	3.9	10	0.79	6.4	4.93	1.35 No	0.79	Thermal Discharging
CTRO31	466	'2622393_/2649700_2'	0.93	1.3	3.33	0.26	0.3	1.68	0.45 No	0.26	Thermal Discharging
CTRO31	467	'7227417_/9121121'	1	1.3	3.33	0.26	0.5	1.72	0.45 No	0.26	Thermal Discharging
CTRO31	468	'2622392_/8487043_1'	0.93	1.3	3.33	0.26	0.1	1.67	0.45 No	0.1	Element Fault
CTRO31	469	'8805101_/595851086'	0.67	1.3	3.33	1.03	0.4	1.87	0.82 No	0.4	Element Fault
CTRO31	470	'2632718_/317590870'	2.5	3.9	10	0.79	6.4	4.9	1.35 No	0.79	Thermal Discharging
CTRO31	471	'2632701_/317590705'	2.5	3.9	10	0.79	6.4	4.9	1.35 No	0.79	Thermal Discharging
CTRO31	472	'7216754_/8486499'	0.73	1.27	3.33	1.03	0.5	1.6	0.82 No	0.5	Element Fault
CTRO31	473	'317590006_/317590595'	2.5	3.8	10	0.79	6.4	4.86	1.35 No	0.79	Thermal Discharging
CTRO31	474	'2634673_/2634670'	0.97	1.27	3.33	0.26	0.3	1.71	0.45 No	0.26	Thermal Discharging
CTRO31	475	'7542289_/9433356'	0.9	1.27	3.33	1.03	0.5	1.6	0.82 No	0.5	Element Fault
CTRO31	476	'367833868_/8486627_1'	0.83	1.27	3.33	0.26	0.3	1.62	0.45 No	0.26	Thermal Discharging
CTRO31	477	'317589986_/317590003'	2.5	3.8	10	0.79	6.4	4.83	1.35 No	0.79	Thermal Discharging
CTRO31	478	'8488658_/9123381'	0.53	1.27	3.33	1.03	0.47	1.88	0.82 No	0.47	Element Fault
CTRO31	479	'7853644_/7853642_1'	0.83	1.27	3.33	0.26	0.2	1.63	0.45 No	0.2	Element Fault
CTRO31	480	'2628193_/2628190'	0.9	1.27	3.33	1.03	0.4	1.74	0.82 No	0.4	Element Fault
CTRO31	481	'9120868_/9120865'	0.9	1.27	3.33	1.03	0.47	1.79	0.82 No	0.47	Element Fault
CTRO31	482	'317589966_/317589983'	2.5	3.8	10	0.79	6.4	4.8	1.35 No	0.79	Thermal Discharging
CTRO31	483	'2634351_/2634348'	0.83	1.23	3.33	0.26	0.2	1.64	0.45 No	0.2	Element Fault
CTRO31	484	'409575445_/414533908'	0.53	1.23	3.33	1.03	0.4	1.86	0.82 No	0.4	Element Fault
CTRO31	485	'2635319_/444890748'	0.9	1.23	3.33	1.03	0.4	1.7	0.82 No	0.4	Element Fault
CTRO31	486	'317589946_/317589963'	2.5	3.7	10	0.79	6.4	4.77	1.35 No	0.79	Thermal Discharging
CTRO31	487	'9433647_/9433644'	0.97	1.23	3.33	0.26	0.5	1.68	0.45 No	0.26	Thermal Discharging
CTRO31	488	'7216755_/7216752'	0.73	1.23	3.33	1.03	0.5	1.58	0.82 No	0.5	Element Fault
CTRO31	489	'8177011_/8177009_2'	0.97	1.23	3.33	0.26	0.2	1.67	0.45 No	0.2	Element Fault
CTRO31	490	'153568617_/2633081_1'	1.6	2.47	6.67	0.53	0.5	3.22	0.9 No	0.5	Element Fault
CTRO31	491	'2632649_/317589943'	2.5	3.7	10	0.79	6.4	4.74	1.35 No	0.79	Thermal Discharging
CTRO31	492	'7226762_/595851156'	0.63	1.23	3.33	1.03	0.4	1.82	0.82 No	0.4	Element Fault
CTRO31	493	'7542362_/8176487'	0.9	1.23	3.33	1.03	0.3	1.71	0.82 No	0.3	Element Fault
CTRO31	494	'7216898_/8487043_2'	0.93	1.23	3.33	0.26	0.1	1.62	0.45 No	0.1	Element Fault
CTRO31	495	'7853629_/8177025_2'	0.8	1.23	3.33	0.26	0.3	1.63	0.45 No	0.26	Thermal Discharging
CTRO31	496	'2632062_/2633081_2'	1.6	2.47	6.67	0.53	0.5	3.19	0.9 No	0.5	Element Fault
CTRO31	497	'2632160_/2649661'	0.93	1.23	3.33	0.26	0.3	1.61	0.45 No	0.26	Thermal Discharging
CTRO31	498	'43180245_/313495971'	2.4	3.7	10	0.79	6.4	4.7	1.35 No	0.79	Thermal Discharging
CTRO31	499	'7853597_/9121037'	0.7	1.23	3.33	1.03	0.5	1.56	0.82 No	0.5	Element Fault
CTRO31	500	'43179369_/43179371'	0.77	1.2	3.33	1.03	0.4	1.69	0.82 No	0.4	Element Fault
CTRO31	501	'8486565_/8774074'	0.9	1.2	3.33	0.26	0.5	1.65	0.45 No	0.26	Thermal Discharging
CTRO31	502	'7216914_/7216912'	0.9	1.2	3.33	0.26	0.5	1.64	0.45 No	0.26	Thermal Discharging
CTRO31	503	'313495741_/313495798'	2.4	3.6	10	0.79	6.4	4.65	1.35 No	0.79	Thermal Discharging
CTRO31	504	'414535100_/414535127'	0.53	1.2	3.33	1.03	0.4	1.8	0.82 No	0.4	Element Fault
CTRO31	505	'51202218_/51202225'	0.63	1.2	3.33	1.03	0.4	1.78	0.82 No	0.4	Element Fault
CTRO31	506	'38013092_/597760205'	2.3	3.6	10	3.1	1.5	5.06	2.47 No	1.5	Element Fault
CTRO31	507	'38013036_/38013089'	2.3	3.6	10	3.1	1.5	5.06	2.47 No	1.5	Element Fault
CTRO31	508	'38013043_/38013040'	0.77	1.2	3.33	1.03	0.5	1.69	0.82 No	0.5	Element Fault
CTRO31	509	'38013035_/38013033'	2.3	3.6	10	3.1	1.5	5.06	2.47 No	1.5	Element Fault
CTRO31	510	'38013078_/38013082'	2.3	3.6	10	3.1	1.5	5.06	2.47 No	1.5	Element Fault
CTRO31	511	'109003416_/109003413'	0.93	1.2	3.33	0.26	0.3	1.64	0.45 No	0.26	Thermal Discharging
CTRO31	512	'8802952_/9433436'	0.87	1.2	3.33	1.03	0.47	1.73	0.82 No	0.47	Element Fault
CTRO31	513	'43180715_/2634361'	0.8	1.2	3.33	0.26	0.2	1.59	0.45 No	0.2	Element Fault
CTRO31	514	'43183911_/313495739'	2.4	3.6	10	0.79	6.4	4.63	1.35 No	0.79	Thermal Discharging
CTRO31	515	'8176589_/8486627_2'	0.83	1.2	3.33	0.26	0.3	1.56	0.45 No	0.26	Thermal Discharging
CTRO31	516	'8773949_/452543873'	0.7	1.2	3.33	1.03	0.5	1.54	0.82 No	0.5	Element Fault
CTRO31	517	'2632161_/2632158'	0.93	1.2	3.33	0.26	0.3	1.59	0.45 No	0.26	Thermal Discharging
CTRO31	518	'409575458_/409575392'	0.53	1.2	3.33	1.03	0.4	1.8	0.82 No	0.4	Element Fault
CTRO31	519	'43183615_/43183617'	0.93	1.2	3.33	0.26	0.3	1.59	0.45 No	0.26	Thermal Discharging
CTRO31	520	'102747298_/104998517_1'	0.93	1.2	3.33	0.26	0.3	1.64	0.45 No	0.26	Thermal Discharging
CTRO31	521	'313495617_/313495677'	2.4	3.6	10	0.79	6.4	4.61	1.35 No	0.79	Thermal Discharging
CTRO31	522	'7853596_/7853594_1'	0.7	1.2	3.33	1.03	0.5	1.53	0.82 No	0.5	Element Fault
CTRO31	523	'7216995_/7216992'	0.77	1.2	3.33	0.26	0.3	1.6	0.45 No	0.26	Thermal Discharging
CTRO31	524	'8176718_/8176715'	0.97	1.2	3.33	0.26	0.3	1.61	0.45 No	0.26	Thermal Discharging
CTRO31	525	'91495698_/313495615_1'	2.4	3.6	10	0.79	6.4	4.59	1.35 No	0.79	Thermal Discharging
CTRO31	526	'313495618_/313495548_3'	2.4	3.6	10	0.79	6.4	4.59	1.35 No	0.79	Thermal Discharging
CTRO31	527	'51202249_/51202256'	0.63	1.2	3.33	1.03	0.4	1.76	0.82 No	0.4	Element Fault
CTRO31	528	'43180309_/43180311'	0.8	1.2	3.33	0.26	0.25	1.56	0.45 No	0.25	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	529	'7216819_/7542571'	0.77	1.2	3.33	0.26	0.5	1.62	0.45 No	0.26	Thermal Discharging
CTRO31	530	'2632582_/313495548_2'	2.4	3.5	10	0.79	6.4	4.56	1.35 No	0.79	Thermal Discharging
CTRO31	531	'313495550_/313495548_1'	2.4	3.5	10	0.79	6.4	4.56	1.35 No	0.79	Thermal Discharging
CTRO31	532	'8802953_/8802950'	0.83	1.17	3.33	1.03	0.47	1.7	0.82 No	0.47	Element Fault
CTRO31	533	'2634845_/109003432'	0.9	1.17	3.33	0.26	0.3	1.62	0.45 No	0.26	Thermal Discharging
CTRO31	534	'8773996_/9433612_1'	0.9	1.17	3.33	0.26	0.5	1.6	0.45 No	0.26	Thermal Discharging
CTRO31	535	'43180835_/43180826'	0.87	1.17	3.33	1.03	0.4	1.63	0.82 No	0.4	Element Fault
CTRO31	536	'8177293_/9434216'	0.9	1.17	3.33	0.26	0.5	1.61	0.45 No	0.26	Thermal Discharging
CTRO31	537	'8432062_/511654650'	2.3	3.5	10	3.1	1.5	4.95	2.47 No	1.5	Element Fault
CTRO31	538	'104997059_/104997070'	0.9	1.17	3.33	0.26	0.3	1.63	0.45 No	0.26	Thermal Discharging
CTRO31	539	'7227416_/7227414'	0.9	1.17	3.33	0.26	0.5	1.61	0.45 No	0.26	Thermal Discharging
CTRO31	540	'7216963_/7216960'	0.77	1.17	3.33	0.26	0.25	1.57	0.45 No	0.25	Element Fault
CTRO31	541	'7504916_/8177275_2'	0.9	1.17	3.33	0.26	0.3	1.57	0.45 No	0.26	Thermal Discharging
CTRO31	542	'9434234_/9434232'	0.73	1.17	3.33	1.03	0.5	1.65	0.82 No	0.5	Element Fault
CTRO31	543	'2632174_/2632171'	0.93	1.17	3.33	0.26	0.3	1.56	0.45 No	0.26	Thermal Discharging
CTRO31	544	'2632063_/2632060'	0.8	1.17	3.33	0.26	0.25	1.54	0.45 No	0.25	Element Fault
CTRO31	545	'157701087_/91495507'	2.3	3.5	10	0.79	5.8	4.51	1.35 No	0.79	Thermal Discharging
CTRO31	546	'7854075_/514843816'	0.83	1.17	3.33	1.03	0.3	1.67	0.82 No	0.3	Element Fault
CTRO31	547	'2634376_/43180717'	0.77	1.17	3.33	0.26	0.2	1.55	0.45 No	0.2	Element Fault
CTRO31	548	'7800160_/7800157'	0.77	1.17	3.33	1.03	0.3	1.63	0.82 No	0.3	Element Fault
CTRO31	549	'409575348_/409575345'	0.5	1.17	3.33	1.03	0.4	1.73	0.82 No	0.4	Element Fault
CTRO31	550	'7542605_/9433804_1'	0.77	1.17	3.33	0.26	0.1	1.54	0.45 No	0.1	Element Fault
CTRO31	551	'2628570_/2628593'	0.73	1.13	3.33	1.03	0.4	1.62	0.82 No	0.4	Element Fault
CTRO31	552	'2632076_/2632073'	0.8	1.13	3.33	0.26	0.25	1.51	0.45 No	0.25	Element Fault
CTRO31	553	'7542361_/7542359'	0.83	1.13	3.33	1.03	0.3	1.6	0.82 No	0.3	Element Fault
CTRO31	554	'8804311_/481294661_2'	0.8	1.13	3.33	0.26	0.25	1.5	0.45 No	0.25	Element Fault
CTRO31	555	'2628557_/2628567'	0.73	1.13	3.33	1.03	0.4	1.59	0.82 No	0.4	Element Fault
CTRO31	556	'74201137_/91495442'	2.3	3.4	10	0.79	5.8	4.39	1.35 No	0.79	Thermal Discharging
CTRO31	557	'2634699_/2634696'	0.87	1.13	3.33	0.26	0.3	1.56	0.45 No	0.26	Thermal Discharging
CTRO31	558	'2632190_/2632187'	0.93	1.13	3.33	0.26	0.3	1.51	0.45 No	0.26	Thermal Discharging
CTRO31	559	'2632971_/2632968'	0.8	1.1	3.33	0.26	0.25	1.49	0.45 No	0.25	Element Fault
CTRO31	560	'8488657_/8488655'	0.47	1.1	3.33	1.03	0.47	1.68	0.82 No	0.47	Primary Over-Voltage
CTRO31	561	'7226858_/472912407'	0.8	1.1	3.33	1.03	0.5	1.45	0.82 No	0.5	Element Fault
CTRO31	562	'43180678_/2634374'	0.73	1.1	3.33	0.26	0.2	1.5	0.45 No	0.2	Element Fault
CTRO31	563	'2634858_/2634855'	0.87	1.1	3.33	0.26	0.3	1.54	0.45 No	0.26	Thermal Discharging
CTRO31	564	'2635344_/43180837'	0.8	1.1	3.33	1.03	0.4	1.55	0.82 No	0.4	Element Fault
CTRO31	565	'7216770_/274433570'	0.63	1.1	3.33	1.03	0.5	1.45	0.82 No	0.5	Element Fault
CTRO31	566	'2632202_/2649687'	0.93	1.1	3.33	0.26	0.3	1.49	0.45 No	0.26	Thermal Discharging
CTRO31	567	'74201143_/74201108'	2.2	3.3	10	0.79	4.5	4.33	1.35 No	0.79	Thermal Discharging
CTRO31	568	'8176574_/8176571_1'	0.93	1.1	3.33	0.26	0.1	1.49	0.45 No	0.1	Element Fault
CTRO31	569	'481294657_/481294661_1'	0.8	1.1	3.33	0.26	0.1	1.47	0.45 No	0.1	Element Fault
CTRO31	570	'9120784_/590220794'	0.57	1.1	3.33	1.03	0.4	1.64	0.82 No	0.4	Element Fault
CTRO31	571	'51202280_/51202287'	0.57	1.1	3.33	1.03	0.4	1.64	0.82 No	0.4	Element Fault
CTRO31	572	'2633054_/8176587'	0.83	1.1	3.33	0.26	0.3	1.46	0.45 No	0.26	Thermal Discharging
CTRO31	573	'7216899_/7216896'	0.93	1.1	3.33	0.26	0.1	1.48	0.45 No	0.1	Element Fault
CTRO31	574	'8176669_/8176683'	0.7	1.1	3.33	0.26	0.3	1.5	0.45 No	0.26	Thermal Discharging
CTRO31	575	'51201803_/8449384'	0.77	1.1	3.33	1.03	0.3	1.59	0.82 No	0.3	Element Fault
CTRO31	576	'8176558_/8176571_2'	0.93	1.1	3.33	0.26	0.1	1.48	0.45 No	0.1	Element Fault
CTRO31	577	'410732701_/104997105'	0.83	1.1	3.33	0.26	0.3	1.53	0.45 No	0.26	Thermal Discharging
CTRO31	578	'447514244_/447514308'	0.47	1.07	3.33	1.03	0.4	1.64	0.82 No	0.4	Element Fault
CTRO31	579	'2632050_/2632047'	0.8	1.07	3.33	0.26	0.25	1.46	0.45 No	0.25	Element Fault
CTRO31	580	'7216818_/7216816'	0.7	1.07	3.33	0.26	0.5	1.51	0.45 No	0.26	Thermal Discharging
CTRO31	581	'39683381_/7495758'	2.1	3.2	10	3.1	1.5	4.63	2.47 No	1.5	Element Fault
CTRO31	582	'8176437_/358729399'	0.67	1.07	3.33	1.03	0.5	1.43	0.82 No	0.5	Element Fault
CTRO31	583	'43179380_/2628554'	0.7	1.07	3.33	1.03	0.4	1.53	0.82 No	0.4	Element Fault
CTRO31	584	'2632203_/2632200'	0.9	1.07	3.33	0.26	0.3	1.46	0.45 No	0.26	Thermal Discharging
CTRO31	585	'51201829_/51202438'	0.77	1.07	3.33	1.03	0.3	1.57	0.82 No	0.3	Element Fault
CTRO31	586	'410732662_/410732713'	0.8	1.07	3.33	0.26	0.3	1.51	0.45 No	0.26	Thermal Discharging
CTRO31	587	'2634712_/2634709'	0.83	1.07	3.33	0.26	0.3	1.5	0.45 No	0.26	Thermal Discharging
CTRO31	588	'43180331_/2633052'	0.83	1.07	3.33	0.26	0.1	1.43	0.45 No	0.1	Element Fault
CTRO31	589	'74201179_/74201147'	2.2	3.2	10	0.79	4.5	4.22	1.35 No	0.79	Thermal Discharging
CTRO31	590	'36339577_/44095310'	2	3.2	10	3.1	1.5	4.57	2.47 No	1.5	Element Fault
CTRO31	591	'8176557_/8176555'	0.9	1.07	3.33	0.26	0.1	1.45	0.45 No	0.1	Element Fault
CTRO31	592	'410732592_/410732681'	0.8	1.07	3.33	0.26	0.3	1.5	0.45 No	0.26	Thermal Discharging
CTRO31	593	'2632984_/2632981'	0.8	1.03	3.33	0.26	0.25	1.43	0.45 No	0.25	Element Fault
CTRO31	594	'2634442_/43180680'	0.7	1.03	3.33	0.26	0.2	1.44	0.45 No	0.2	Element Fault
CTRO31	595	'8486678_/8486675'	0.83	1.03	3.33	0.26	0.3	1.46	0.45 No	0.26	Thermal Discharging
CTRO31	596	'8176454_/8432080'	0.77	1.03	3.33	1.03	0.3	1.5	0.82 No	0.3	Element Fault
CTRO31	597	'2632216_/2632213'	0.9	1.03	3.33	0.26	0.3	1.43	0.45 No	0.26	Thermal Discharging
CTRO31	598	'43180320_/43180333'	0.83	1.03	3.33	0.26	0.1	1.4	0.45 No	0.1	Element Fault
CTRO31	599	'410732745_/410732778'	0.8	1.03	3.33	0.26	0.3	1.48	0.45 No	0.26	Thermal Discharging
CTRO31	600	'7504917_/7504914'	0.8	1.03	3.33	0.26	0.3	1.44	0.45 No	0.26	Thermal Discharging
CTRO31	601	'7853628_/7853626'	0.67	1.03	3.33	0.26	0.3	1.44	0.45 No	0.26	Thermal Discharging
CTRO31	602	'43180846_/2635342'	0.77	1.03	3.33	1.03	0.4	1.47	0.82 No	0.4	Element Fault
CTRO31	603	'8176422_/595851147'	0.53	1.03	3.33	1.03	0.4	1.56	0.82 No	0.4	Element Fault
CTRO31	604	'2628544_/2628580'	0.67	1.03	3.33	1.03	0.4	1.48	0.82 No	0.4	Element Fault
CTRO31	605	'9085764_/51201831'	0.73	1.03	3.33	1.03	0.3	1.52	0.82 No	0.3	Element Fault
CTRO31	606	'8177294_/8177291'	0.8	1.03	3.33	0.26	0.5	1.45	0.45 No	0.26	Thermal Discharging
CTRO31	607	'2633000_/2632997'	0.8	1.03	3.33	0.26	0.25	1.4	0.45 No	0.25	Element Fault
CTRO31	608	'8486566_/8486563'	0.8	1.03	3.33	0.26	0.5	1.45	0.45 No	0.26	Thermal Discharging
CTRO31	609	'2632242_/2632252'	0.87	1.03	3.33	0.26	0.3	1.42	0.45 No	0.26	Thermal Discharging
CTRO31	610	'447513850_/447513869'	0.43	1	3.33	1.03	0.4	1.55	0.82 No	0.4	Element Fault
CTRO31	611	'2633068_/43180322'	0.83	1	3.33	0.26	0.1	1.38	0.45 No	0.1	Element Fault
CTRO31	612	'74201211_/74201178'	2.1	3	10	0.79	4.5	4.09	1.35 No	0.79	Thermal Discharging
CTRO31	613	'51201702_/51201729'	0.73	1	3.33	1.03	0.3	1.5	0.82 No	0.3	Element Fault
CTRO31	614	'595851738_/595851108'	0.53	1	3.33	1.03	0.4	1.52	0.82 No	0.4	Element Fault
CTRO31	615	'7853661_/7853658'	0.83	1	3.33	0.26	0.1	1.37	0.45 No	0.1	Element Fault
CTRO31	616	'8486645_/9433724'	0.83	1	3.33	0.26	0.1	1.37	0.45 No	0.1	Element Fault
CTRO31	617	'651201948_/595851757_1'	0.43	0.9	3.33	1.03	0.4	1.52	0.82 No	0.4	Element Fault
CTRO31	618	'2628543_/2628541'	0.63	1	3.33	1.03	0.4	1.45	0.82 No	0.4	Element Fault
CTRO31	619	'7226842_/472912384'	0.7	1	3.33	1.03	0.5	1.35	0.82 No	0.5	Element Fault
CTRO31	620	'43180645_/2635217'	0.67	1	3.33	0.26	0.2	1.39	0.45 No	0.2	Element Fault
CTRO31	621	'502797226_/9433660'	0.83	1	3.33	0.26	0.1	1.39	0.45 No	0.1	Element Fault
CTRO31	622	'104998506_/104998517_2'	0.77	1	3.33	0.26	0.3	1.42	0.45 No	0.26	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	623	'8774045_/_481294774'		0.8	1	3.33	0.26	0.1	1.37	0.45 No	0.1 Element Fault
CTRO31	624	'8774060_/_502797248_1'		0.83	1	3.33	0.26	0.1	1.38	0.45 No	0.1 Element Fault
CTRO31	625	'8774028_/_9121069'		0.77	0.97	3.33	0.26	0.5	1.41	0.45 No	0.26 Thermal Discharging
CTRO31	626	'8773964_/_452543611'		0.57	0.97	3.33	1.03	0.5	1.33	0.82 No	0.5 Element Fault
CTRO31	627	'8176438_/_468102469'		0.6	0.97	3.33	1.03	0.5	1.33	0.82 No	0.5 Element Fault
CTRO31	628	'2634725_/_2634722'		0.73	0.97	3.33	0.26	0.3	1.39	0.45 No	0.26 Thermal Discharging
CTRO31	629	'74201248_/_742012115'		2	2.9	10	0.79	4.5	3.97	1.35 No	0.79 Thermal Discharging
CTRO31	630	'8176750_/_9433804_2'		0.63	0.97	3.33	0.26	0.1	1.36	0.45 No	0.1 Element Fault
CTRO31	631	'104050844_/_104050935'		0.8	0.97	3.33	0.26	0.3	1.38	0.45 No	0.26 Thermal Discharging
CTRO31	632	'2635358_/_43180848'		0.7	0.97	3.33	1.03	0.4	1.4	0.82 No	0.4 Element Fault
CTRO31	633	'8176670_/_8176667'		0.63	0.97	3.33	0.26	0.3	1.37	0.45 No	0.26 Thermal Discharging
CTRO31	634	'9433710_/_607215853'		0.83	0.97	3.33	0.26	0.1	1.33	0.45 No	0.1 Element Fault
CTRO31	635	'2634389_/_2635204'		0.63	0.97	3.33	0.26	0.2	1.35	0.45 No	0.2 Element Fault
CTRO31	636	'7542621_/_9433820_2'		0.7	0.97	3.33	1.03	0.4	1.39	0.82 No	0.4 Element Fault
CTRO31	637	'2632229_/_2632239'		0.8	0.97	3.33	0.26	0.3	1.34	0.45 No	0.26 Thermal Discharging
CTRO31	638	'8805997_/_9434200'		0.43	0.97	3.33	1.03	0.47	1.48	0.82 No	0.43 Primary Over-Voltage
CTRO31	639	'7495761_/_44085089'		1.8	2.9	10	3.1	1.5	4.21	2.47 No	1.5 Element Fault
CTRO31	640	'7227222_/_8486643'		0.83	0.97	3.33	0.26	0.1	1.32	0.45 No	0.1 Element Fault
CTRO31	641	'9074750_/_9074747'		1.8	2.9	10	3.1	1.5	4.2	2.47 No	1.5 Element Fault
CTRO31	642	'40680622_/_51201704'		0.67	0.93	3.33	1.03	0.3	1.42	0.82 No	0.3 Element Fault
CTRO31	643	'607215880_/_9433708'		0.83	0.93	3.33	0.26	0.1	1.31	0.45 No	0.1 Element Fault
CTRO31	644	'8486582_/_8486579'		0.73	0.93	3.33	0.26	0.5	1.36	0.45 No	0.26 Thermal Discharging
CTRO31	645	'7485002_/_452543622'		0.57	0.93	3.33	1.03	0.5	1.3	0.82 No	0.5 Element Fault
CTRO31	646	'7853396_/_8176451'		0.7	0.93	3.33	1.03	0.3	1.39	0.82 No	0.3 Element Fault
CTRO31	647	'2632228_/_2632226'		0.8	0.93	3.33	0.26	0.3	1.33	0.45 No	0.26 Thermal Discharging
CTRO31	648	'2634832_/_2634829'		0.73	0.93	3.33	0.26	0.3	1.36	0.45 No	0.26 Thermal Discharging
CTRO31	649	'7504933_/_7504930'		0.7	0.93	3.33	0.26	0.3	1.33	0.45 No	0.26 Thermal Discharging
CTRO31	650	'7542510_/_8486547'		0.6	0.93	3.33	0.26	0.5	1.35	0.45 No	0.26 Thermal Discharging
CTRO31	651	'2634390_/_2634387'		0.6	0.93	3.33	0.26	0.2	1.31	0.45 No	0.2 Element Fault
CTRO31	652	'7216867_/_9121821'		0.7	0.93	3.33	0.26	0.3	1.32	0.45 No	0.26 Thermal Discharging
CTRO31	653	'2635371_/_2635368'		0.67	0.9	3.33	1.03	0.4	1.34	0.82 No	0.4 Element Fault
CTRO31	654	'104997129_/_410732749'		0.7	0.9	3.33	0.26	0.3	1.34	0.45 No	0.26 Thermal Discharging
CTRO31	655	'7227575_/_7227572'		0.6	0.9	3.33	0.26	0.25	1.3	0.45 No	0.25 Element Fault
CTRO31	656	'74201285_/_74201252'		1.9	2.7	10	0.79	4.5	3.79	1.35 No	0.79 Thermal Discharging
CTRO31	657	'104050864_/_104050949'		0.73	0.9	3.33	0.26	0.3	1.31	0.45 No	0.26 Thermal Discharging
CTRO31	658	'7542477_/_8774026'		0.7	0.9	3.33	0.26	0.5	1.32	0.45 No	0.26 Thermal Discharging
CTRO31	659	'7216866_/_7216864'		0.7	0.9	3.33	0.26	0.3	1.3	0.45 No	0.26 Thermal Discharging
CTRO31	660	'44103736_/_44103733'		0.63	0.9	3.33	1.03	0.3	1.36	0.82 No	0.3 Element Fault
CTRO31	661	'7216883_/_7853610'		0.7	0.9	3.33	0.26	0.3	1.29	0.45 No	0.26 Thermal Discharging
CTRO31	662	'7542461_/_401922963'		0.57	0.9	3.33	1.03	0.5	1.25	0.82 No	0.5 Element Fault
CTRO31	663	'43180656_/_2634400'		0.6	0.9	3.33	0.26	0.2	1.28	0.45 No	0.2 Element Fault
CTRO31	664	'8176389_/_595851117'		0.43	0.9	3.33	1.03	0.4	1.38	0.82 No	0.4 Element Fault
CTRO31	665	'447513907_/_447513926'		0.4	0.9	3.33	1.03	0.4	1.39	0.82 No	0.4 Primary Over-Voltage
CTRO31	666	'8486597_/_8486595'		0.6	0.9	3.33	0.26	0.3	1.28	0.45 No	0.26 Thermal Discharging
CTRO31	667	'37626800_/_7216880'		0.67	0.87	3.33	0.26	0.3	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	668	'37626793_/_37626797'		0.67	0.87	3.33	0.26	0.3	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	669	'399623974_/_399623971'		0.67	0.87	3.33	0.26	0.3	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	670	'37626786_/_37626790'		0.67	0.87	3.33	0.26	0.3	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	671	'37626814_/_37626818'		0.67	0.87	3.33	0.26	0.3	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	672	'74201322_/_74201289'		1.8	2.6	10	0.79	4.5	3.69	1.35 No	0.79 Thermal Discharging
CTRO31	673	'344771700_/_9433772_1'		0.57	0.87	3.33	0.26	0.1	1.27	0.45 No	0.1 Element Fault
CTRO31	674	'7227223_/_7227220_1'		0.8	0.87	3.33	0.26	0.1	1.24	0.45 No	0.1 Element Fault
CTRO31	675	'2634415_/_43180658'		0.57	0.87	3.33	0.26	0.2	1.24	0.45 No	0.2 Element Fault
CTRO31	676	'8486613_/_8774010'		0.7	0.87	3.33	0.26	0.5	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	677	'2635397_/_2635394'		0.63	0.87	3.33	1.03	0.4	1.28	0.82 No	0.4 Element Fault
CTRO31	678	'2634738_/_2634735'		0.67	0.87	3.33	0.26	0.3	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	679	'394797965_/_394797969'		0.67	0.87	3.33	0.26	0.3	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	680	'7216786_/_7542475'		0.67	0.87	3.33	0.26	0.5	1.27	0.45 No	0.26 Thermal Discharging
CTRO31	681	'38011289_/_452543633'		0.23	0.47	3.33	1.03	0.47	1.2	0.82 No	0.23 Primary Over-Voltage
CTRO31	682	'51201909_/_51201916'		0.6	0.83	3.33	1.03	0.3	1.29	0.82 No	0.3 Element Fault
CTRO31	683	'38011317_/_38011314'		0.23	0.47	3.33	1.03	0.47	1.2	0.82 No	0.23 Primary Over-Voltage
CTRO31	684	'7216978_/_7854376'		0.57	0.83	3.33	0.26	0.25	1.22	0.45 No	0.25 Element Fault
CTRO31	685	'51201940_/_51201947'		0.6	0.83	3.33	1.03	0.3	1.28	0.82 No	0.3 Element Fault
CTRO31	686	'8428457_/_8428454'		0.23	0.47	3.33	1.03	0.47	1.19	0.82 No	0.23 Primary Over-Voltage
CTRO31	687	'394798007_/_394798026'		0.63	0.83	3.33	0.26	0.3	1.24	0.45 No	0.26 Thermal Discharging
CTRO31	688	'7226843_/_444108841'		0.6	0.83	3.33	1.03	0.5	1.19	0.82 No	0.5 Element Fault
CTRO31	689	'50729575_/_2634790'		0.63	0.83	3.33	0.26	0.3	1.23	0.45 No	0.26 Thermal Discharging
CTRO31	690	'86555616_/_74201326'		1.8	2.5	10	0.79	4.5	3.54	1.35 No	0.79 Thermal Discharging
CTRO31	691	'8427264_/_9061223'		0.23	0.47	3.33	1.03	0.47	1.18	0.82 No	0.23 Primary Over-Voltage
CTRO31	692	'397778525_/_86555620_1'		0.6	0.83	3.33	0.26	0.1	1.18	0.45 No	0.1 Element Fault
CTRO31	693	'103745118_/_86555786_1'		0.6	0.83	3.33	0.26	0.1	1.18	0.45 No	0.1 Element Fault
CTRO31	694	'7542526_/_9121085'		0.53	0.83	3.33	0.26	0.3	1.2	0.45 No	0.26 Thermal Discharging
CTRO31	695	'7228961_/_8805994'		0.37	0.83	3.33	1.03	0.47	1.29	0.82 No	0.37 Primary Over-Voltage
CTRO31	696	'104050884_/_104050964'		0.67	0.83	3.33	0.26	0.3	1.21	0.45 No	0.26 Thermal Discharging
CTRO31	697	'7853397_/_7853394'		0.6	0.83	3.33	1.03	0.3	1.24	0.82 No	0.3 Element Fault
CTRO31	698	'447514009_/_447514028'		0.37	0.83	3.33	1.03	0.4	1.29	0.82 No	0.37 Primary Over-Voltage
CTRO31	699	'86555623_/_86555620_2'		0.57	0.83	3.33	0.26	0.1	1.16	0.45 No	0.1 Element Fault
CTRO31	700	'2634292_/_2634413'		0.53	0.83	3.33	0.26	0.2	1.19	0.45 No	0.2 Element Fault
CTRO31	701	'7542542_/_9433692'		0.63	0.8	3.33	0.26	0.3	1.19	0.45 No	0.26 Thermal Discharging
CTRO31	702	'8427265_/_8427262'		0.23	0.47	3.33	1.03	0.47	1.16	0.82 No	0.23 Primary Over-Voltage
CTRO31	703	'8486414_/_9433512_1'		0.6	0.8	3.33	1.03	0.3	1.23	0.82 No	0.3 Element Fault
CTRO31	704	'86555775_/_86555786_2'		0.57	0.8	3.33	0.26	0.1	1.16	0.45 No	0.1 Element Fault
CTRO31	705	'74201385_/_74201357'		1.7	2.4	10	0.79	4.5	3.46	1.35 No	0.79 Thermal Discharging
CTRO31	706	'68323556_/_7216784_1'		0.53	0.7	3.33	0.26	0.3	1.2	0.45 No	0.26 Thermal Discharging
CTRO31	707	'43180153_/_7542555'		0.6	0.8	3.33	0.26	0.3	1.18	0.45 No	0.26 Thermal Discharging
CTRO31	708	'8741134_/_9061275'		0.23	0.47	3.33	1.03	0.47	1.15	0.82 No	0.23 Primary Over-Voltage
CTRO31	709	'9433822_/_9433820_1'		0.6	0.8	3.33	1.03	0.2	1.2	0.82 No	0.2 Element Fault
CTRO31	710	'7216850_/_8486611'		0.63	0.8	3.33	0.26	0.5	1.18	0.45 No	0.26 Thermal Discharging
CTRO31	711	'51201971_/_51201978'		0.57	0.8	3.33	1.03	0.3	1.22	0.82 No	0.3 Element Fault
CTRO31	712	'8424784_/_8741132'		0.23	0.47	3.33	1.03	0.47	1.13	0.82 No	0.23 Primary Over-Voltage
CTRO31	713	'74201421_/_74201388'		1.7	2.4	10	0.79	4.5	3.38	1.35 No	0.79 Thermal Discharging
CTRO31	714	'2634293_/_2634290'		0.5	0.77	3.33	0.26	0.2	1.14	0.45 No	0.2 Element Fault
CTRO31	715	'51202787_/_51202743_1'		0.57	0.77	3.33	1.03	0.4	1.2	0.82 No	0.4 Element Fault
CTRO31	716	'7542254_/_472912269'		0.57	0.77	3.33	1.03	0.5	1.12	0.82 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTR031	717	'7216979_/_7216976'	0.5	0.77	3.33	0.26	0.25	1.14	0.45 No	0.25	Element Fault
CTR031	718	'7542462_/_401922974'	0.47	0.77	3.33	1.03	0.5	1.11	0.82 No	0.47	Primary Over-Voltage
CTR031	719	'394798048_/_394885863'	0.6	0.77	3.33	0.26	0.3	1.15	0.45 No	0.26	Thermal Discharging
CTR031	720	'104997946_/_104997957'	0.6	0.77	3.33	0.26	0.3	1.15	0.45 No	0.26	Thermal Discharging
CTR031	721	'43180667_/_2634303'	0.5	0.77	3.33	0.26	0.2	1.12	0.45 No	0.2	Element Fault
CTR031	722	'74201458_/_74201425'	1.6	2.3	10	0.79	4.5	3.3	1.35 No	0.79	Thermal Discharging
CTR031	723	'485351357_/_485351373'	0.57	0.77	3.33	0.26	0.3	1.13	0.45 No	0.26	Thermal Discharging
CTR031	724	'91209452_/_91209432_1'	0.53	0.77	3.33	0.26	0.3	1.1	0.45 No	0.26	Thermal Discharging
CTR031	725	'37626415_/_37626412'	0.23	0.5	3.33	1.03	0.47	1.09	0.82 No	0.23	Primary Over-Voltage
CTR031	726	'37626436_/_37626440'	0.23	0.5	3.33	1.03	0.47	1.09	0.82 No	0.23	Primary Over-Voltage
CTR031	727	'37626450_/_37626447'	0.23	0.5	3.33	1.03	0.47	1.09	0.82 No	0.23	Primary Over-Voltage
CTR031	728	'37626408_/_8486339'	0.47	0.73	3.33	1.03	0.5	1.09	0.82 No	0.47	Primary Over-Voltage
CTR031	729	'447514166_/_447514185'	0.33	0.73	3.33	1.03	0.4	1.18	0.82 No	0.33	Primary Over-Voltage
CTR031	730	'38001140_/_8424782'	0.23	0.47	3.33	1.03	0.47	1.08	0.82 No	0.23	Primary Over-Voltage
CTR031	731	'404716452_/_38001137'	0.23	0.47	3.33	1.03	0.47	1.08	0.82 No	0.23	Primary Over-Voltage
CTR031	732	'38001126_/_38001130'	0.23	0.47	3.33	1.03	0.47	1.08	0.82 No	0.23	Primary Over-Voltage
CTR031	733	'38001168_/_38001165'	0.23	0.47	3.33	1.03	0.47	1.08	0.82 No	0.23	Primary Over-Voltage
CTR031	734	'38001154_/_38001158'	0.23	0.47	3.33	1.03	0.47	1.08	0.82 No	0.23	Primary Over-Voltage
CTR031	735	'7216835_/_7542523'	0.5	0.73	3.33	0.26	0.3	1.11	0.45 No	0.26	Thermal Discharging
CTR031	736	'7542541_/_7542539'	0.57	0.73	3.33	0.26	0.3	1.11	0.45 No	0.26	Thermal Discharging
CTR031	737	'7228960_/_7228958'	0.33	0.73	3.33	1.03	0.47	1.17	0.82 No	0.33	Primary Over-Voltage
CTR031	738	'8486518_/_8486515'	0.57	0.73	3.33	0.26	0.3	1.1	0.45 No	0.26	Thermal Discharging
CTR031	739	'74201490_/_74201462'	1.6	2.2	10	0.79	4.5	3.23	1.35 No	0.79	Thermal Discharging
CTR031	740	'8113892_/_8741116'	0.23	0.47	3.33	1.03	0.47	1.08	0.82 No	0.23	Primary Over-Voltage
CTR031	741	'104050904_/_104050979'	0.6	0.73	3.33	0.26	0.3	1.1	0.45 No	0.26	Thermal Discharging
CTR031	742	'7480738_/_8113890'	0.23	0.47	3.33	1.03	0.47	1.06	0.82 No	0.23	Primary Over-Voltage
CTR031	743	'2634321_/_43180669'	0.47	0.73	3.33	0.26	0.2	1.07	0.45 No	0.2	Element Fault
CTR031	744	'7480739_/_7480736'	0.23	0.47	3.33	1.03	0.47	1.06	0.82 No	0.23	Primary Over-Voltage
CTR031	745	'485351389_/_485351405'	0.53	0.73	3.33	0.26	0.3	1.08	0.45 No	0.26	Thermal Discharging
CTR031	746	'104050924_/_104050994'	0.6	0.7	3.33	0.26	0.3	1.08	0.45 No	0.26	Thermal Discharging
CTR031	747	'74201526_/_74201493'	1.5	2.1	10	0.79	4.5	3.14	1.35 No	0.79	Thermal Discharging
CTR031	748	'38001182_/_8740728'	0.23	0.47	3.33	1.03	0.47	1.04	0.82 No	0.23	Primary Over-Voltage
CTR031	749	'7542589_/_7853674'	0.47	0.7	3.33	0.26	0.25	1.06	0.45 No	0.25	Element Fault
CTR031	750	'43180813_/_2634319'	0.47	0.7	3.33	0.26	0.2	1.05	0.45 No	0.2	Element Fault
CTR031	751	'7216851_/_7216848'	0.57	0.7	3.33	0.26	0.5	1.07	0.45 No	0.26	Thermal Discharging
CTR031	752	'7542253_/_452543717'	0.5	0.7	3.33	1.03	0.5	1.03	0.82 No	0.5	Primary Over-Voltage
CTR031	753	'7216802_/_8773978'	0.53	0.7	3.33	0.26	0.3	1.05	0.45 No	0.26	Thermal Discharging
CTR031	754	'43180208_/_74201530'	1.5	2.1	10	0.79	4.5	3.07	1.35 No	0.79	Thermal Discharging
CTR031	755	'104997981_/_104997992'	0.53	0.7	3.33	0.26	0.3	1.06	0.45 No	0.26	Thermal Discharging
CTR031	756	'8486534_/_8486531'	0.53	0.7	3.33	0.26	0.3	1.04	0.45 No	0.26	Thermal Discharging
CTR031	757	'2634322_/_43180815'	0.47	0.7	3.33	0.26	0.2	1.03	0.45 No	0.2	Element Fault
CTR031	758	'7216834_/_719901071'	0.47	0.7	3.33	0.26	0.3	1.04	0.45 No	0.26	Thermal Discharging
CTR031	759	'118124338_/_104998027'	0.53	0.67	3.33	0.26	0.3	1.05	0.45 No	0.26	Thermal Discharging
CTR031	760	'2632459_/_2632457'	1.4	2	10	0.79	4.5	3.03	1.35 No	0.79	Thermal Discharging
CTR031	761	'391376439_/_391376393_1'	0.47	0.67	3.33	0.26	0.3	1.01	0.45 No	0.26	Thermal Discharging
CTR031	762	'391376332_/_391376393_2'	0.47	0.67	3.33	0.26	0.3	1	0.45 No	0.26	Thermal Discharging
CTR031	763	'9121156_/_9121153'	0.53	0.67	3.33	0.26	0.5	1.02	0.45 No	0.26	Thermal Discharging
CTR031	764	'43180342_/_2648384'	1.4	2	10	0.79	4.5	2.96	1.35 No	0.79	Thermal Discharging
CTR031	765	'447514205_/_447514224'	0.3	0.67	3.33	1.03	0.4	1.06	0.82 No	0.3	Primary Over-Voltage
CTR031	766	'89819441_/_89819452'	0.5	0.67	3.33	0.26	0.3	1.02	0.45 No	0.26	Thermal Discharging
CTR031	767	'7853224_/_452543894'	0.23	0.5	3.33	1.03	0.47	0.98	0.82 No	0.23	Primary Over-Voltage
CTR031	768	'7542494_/_7542491_1'	0.43	0.67	3.33	0.26	0.5	1	0.45 No	0.26	Thermal Discharging
CTR031	769	'405356492_/_405356509'	1.4	1.9	10	0.79	4.5	2.91	1.35 No	0.79	Thermal Discharging
CTR031	770	'409004408_/_409004392_2'	0.47	0.63	3.33	0.26	1	0.96	0.45 No	0.26	Thermal Discharging
CTR031	771	'8488482_/_8488495'	0.3	0.63	3.33	1.03	0.47	1.03	0.82 No	0.3	Primary Over-Voltage
CTR031	772	'91209421_/_91209432_2'	0.47	0.63	3.33	0.26	0.3	0.95	0.45 No	0.26	Thermal Discharging
CTR031	773	'118124383_/_89819472'	0.5	0.63	3.33	0.26	0.3	0.99	0.45 No	0.26	Thermal Discharging
CTR031	774	'405356472_/_405356489'	1.4	1.9	10	0.79	4.5	2.85	1.35 No	0.79	Thermal Discharging
CTR031	775	'449915679_/_447514263_1'	0.27	0.63	3.33	1.03	0.4	1.02	0.82 No	0.27	Primary Over-Voltage
CTR031	776	'405356452_/_405356469'	1.3	1.9	10	0.79	4.5	2.82	1.35 No	0.79	Thermal Discharging
CTR031	777	'394885883_/_394885902'	0.47	0.63	3.33	0.26	0.3	0.96	0.45 No	0.26	Thermal Discharging
CTR031	778	'405356432_/_405356449'	1.3	1.9	10	0.79	4.5	2.78	1.35 No	0.79	Thermal Discharging
CTR031	779	'38011303_/_38011307'	0.23	0.47	3.33	1.03	0.47	0.93	0.82 No	0.23	Primary Over-Voltage
CTR031	780	'2633193_/_409004392_1'	0.43	0.6	3.33	0.26	0.2	0.93	0.45 No	0.2	Element Fault
CTR031	781	'38011275_/_38011279'	0.7	1.4	10	3.1	1.4	2.92	2.47 No	0.7	Primary Over-Voltage
CTR031	782	'38011282_/_38011286'	0.7	1.4	10	3.1	1.4	2.92	2.47 No	0.7	Primary Over-Voltage
CTR031	783	'9120836_/_452543909'	0.23	0.5	3.33	1.03	0.47	0.92	0.82 No	0.23	Primary Over-Voltage
CTR031	784	'9433631_/_9433628'	0.5	0.6	3.33	0.26	0.5	0.95	0.45 No	0.26	Thermal Discharging
CTR031	785	'405356412_/_405356429'	1.3	1.8	10	0.79	4.5	2.74	1.35 No	0.79	Thermal Discharging
CTR031	786	'419162163_/_405356730_1'	0.43	0.6	3.33	0.26	0.2	0.91	0.45 No	0.2	Element Fault
CTR031	787	'8745318_/_8745316'	0.23	0.47	3.33	1.03	0.47	0.92	0.82 No	0.23	Primary Over-Voltage
CTR031	788	'405356392_/_405356409'	1.3	1.8	10	0.79	4.5	2.71	1.35 No	0.79	Thermal Discharging
CTR031	789	'405356775_/_405356730_2'	0.43	0.6	3.33	0.26	0.2	0.9	0.45 No	0.2	Element Fault
CTR031	790	'8488481_/_8488479'	0.27	0.6	3.33	1.03	0.47	0.96	0.82 No	0.27	Primary Over-Voltage
CTR031	791	'91209474_/_91209485'	0.43	0.6	3.33	0.26	0.3	0.89	0.45 No	0.26	Thermal Discharging
CTR031	792	'405356372_/_405356389'	1.3	1.8	10	0.79	4.5	2.66	1.35 No	0.79	Thermal Discharging
CTR031	793	'391376175_/_391376351'	0.43	0.6	3.33	0.26	0.3	0.89	0.45 No	0.26	Thermal Discharging
CTR031	794	'419162135_/_405356645_1'	0.43	0.6	3.33	0.26	0.2	0.89	0.45 No	0.2	Element Fault
CTR031	795	'394885922_/_394885941'	0.43	0.6	3.33	0.26	0.3	0.92	0.45 No	0.26	Thermal Discharging
CTR031	796	'2633206_/_2633203'	0.43	0.6	3.33	0.26	0.2	0.89	0.45 No	0.2	Element Fault
CTR031	797	'392146292_/_392146270_1'	0.47	0.57	3.33	1.03	0.5	0.91	0.82 No	0.47	Primary Over-Voltage
CTR031	798	'104998016_/_89819558'	0.43	0.57	3.33	0.26	0.3	0.91	0.45 No	0.26	Thermal Discharging
CTR031	799	'9120835_/_452543920'	0.23	0.5	3.33	1.03	0.47	0.88	0.82 No	0.23	Primary Over-Voltage
CTR031	800	'405356352_/_405356369'	1.2	1.7	10	0.79	4.5	2.63	1.35 No	0.79	Thermal Discharging
CTR031	801	'409004494_/_409004481_1'	0.4	0.57	3.33	0.26	0.2	0.87	0.45 No	0.2	Element Fault
CTR031	802	'405356697_/_405356645_2'	0.43	0.57	3.33	0.26	0.2	0.87	0.45 No	0.2	Element Fault
CTR031	803	'409004428_/_409004481_2'	0.4	0.57	3.33	0.26	0.2	0.87	0.45 No	0.2	Element Fault
CTR031	804	'405356332_/_405356349'	1.2	1.7	10	0.79	4.5	2.58	1.35 No	0.79	Thermal Discharging
CTR031	805	'419067252_/_405356581_1'	1.2	1.7	10	0.79	0.8	2.58	1.35 No	0.79	Thermal Discharging
CTR031	806	'8774092_/_8774090'	0.4	0.57	3.33	0.26	0.2	0.85	0.45 No	0.2	Element Fault
CTR031	807	'2633105_/_405356329'	1.2	1.7	10	0.79	4.5	2.54	1.35 No	0.79	Thermal Discharging
CTR031	808	'419067183_/_405356581_2'	1.2	1.7	10	0.79	0.8	2.54	1.35 No	0.79	Thermal Discharging
CTR031	809	'419067245_/_405356601_2'	0.4	0.57	3.33	0.26	0.27	0.85	0.45 No	0.26	Thermal Discharging
CTR031	810	'394887084_/_104999997_1'	0.3	0.37	3.33	0.26	0.3	0.87	0.45 No	0.26	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	811	'91209516_/91209527'		0.4	0.57	3.33	0.26	0.3	0.85	0.45 No	0.26 Thermal Discharging
CTRO31	812	'394885961_/394885980'		0.43	0.53	3.33	0.26	0.3	0.86	0.45 No	0.26 Thermal Discharging
CTRO31	813	'2634156_/405356601_1'		0.4	0.53	3.33	0.26	0.2	0.83	0.45 No	0.2 Element Fault
CTRO31	814	'2633104_/2633102'		1.2	1.6	10	0.79	4.5	2.5	1.35 No	0.79 Thermal Discharging
CTRO31	815	'391375983_/391376194'		0.4	0.53	3.33	0.26	0.3	0.84	0.45 No	0.26 Thermal Discharging
CTRO31	816	'2633277_/2633274_2'		0.4	0.53	3.33	0.26	1.4	0.83	0.45 No	0.26 Thermal Discharging
CTRO31	817	'7853581_/211443929'		0.23	0.5	3.33	1.03	0.47	0.83	0.82 No	0.23 Primary Over-Voltage
CTRO31	818	'2633387_/2633402'		1.1	1.6	10	0.79	4.5	2.45	1.35 No	0.79 Thermal Discharging
CTRO31	819	'7855702_/9123265'		0.23	0.53	3.33	1.03	0.47	0.87	0.82 No	0.23 Primary Over-Voltage
CTRO31	820	'2634157_/2634154'		0.4	0.53	3.33	0.26	0.2	0.81	0.45 No	0.2 Element Fault
CTRO31	821	'2633261_/2633274_1'		0.4	0.53	3.33	0.26	0.3	0.81	0.45 No	0.26 Thermal Discharging
CTRO31	822	'91209550_/91209561'		0.4	0.53	3.33	0.26	0.3	0.81	0.45 No	0.26 Thermal Discharging
CTRO31	823	'91210006_/391376002'		0.4	0.53	3.33	0.26	0.3	0.81	0.45 No	0.26 Thermal Discharging
CTRO31	824	'2633370_/2633385'		1.1	1.6	10	0.79	4.5	2.41	1.35 No	0.79 Thermal Discharging
CTRO31	825	'2634170_/2634167'		0.4	0.53	3.33	0.26	0.2	0.8	0.45 No	0.2 Element Fault
CTRO31	826	'354376467_/282733056'		0.23	0.5	3.33	1.03	0.47	0.8	0.82 No	0.23 Primary Over-Voltage
CTRO31	827	'2633248_/2633258'		0.4	0.5	3.33	0.26	0.3	0.79	0.45 No	0.26 Thermal Discharging
CTRO31	828	'2633353_/2633368'		1.1	1.5	10	0.79	4.5	2.35	1.35 No	0.79 Thermal Discharging
CTRO31	829	'43180588_/2634180'		0.4	0.5	3.33	0.26	0.2	0.78	0.45 No	0.2 Element Fault
CTRO31	830	'37626422_/7855699'		0.23	0.5	3.33	1.03	0.47	0.82	0.82 No	0.23 Primary Over-Voltage
CTRO31	831	'91209978_/91210015'		0.37	0.5	3.33	0.26	0.3	0.78	0.45 No	0.26 Thermal Discharging
CTRO31	832	'2633247_/2633245'		0.4	0.5	3.33	0.26	0.3	0.77	0.45 No	0.26 Thermal Discharging
CTRO31	833	'43180405_/2633351'		1.1	1.5	10	0.79	4.5	2.31	1.35 No	0.79 Thermal Discharging
CTRO31	834	'2634195_/43180590'		0.4	0.5	3.33	0.26	0.2	0.77	0.45 No	0.2 Element Fault
CTRO31	835	'7853580_/354376483'		0.23	0.5	3.33	1.03	0.47	0.77	0.82 No	0.23 Primary Over-Voltage
CTRO31	836	'91209584_/91209595'		0.37	0.5	3.33	0.26	0.3	0.77	0.45 No	0.26 Thermal Discharging
CTRO31	837	'2633336_/43180407'		1	1.5	10	0.79	4.5	2.27	1.35 No	0.79 Thermal Discharging
CTRO31	838	'2634196_/2634193'		0.4	0.5	3.33	0.26	0.2	0.75	0.45 No	0.2 Element Fault
CTRO31	839	'2653008_/2653018'		0.4	0.47	3.33	0.26	0.3	0.75	0.45 No	0.26 Thermal Discharging
CTRO31	840	'7227622_/7227620_1'		0.4	0.47	3.33	0.26	0.1	0.75	0.45 No	0.1 Element Fault
CTRO31	841	'2633319_/2633334'		1	1.4	10	0.79	4.5	2.23	1.35 No	0.79 Thermal Discharging
CTRO31	842	'8486898_/361658082'		0.23	0.47	3.33	1.03	0.47	0.75	0.82 No	0.23 Primary Over-Voltage
CTRO31	843	'2649780_/2649804'		0.4	0.47	3.33	0.26	0.2	0.74	0.45 No	0.2 Element Fault
CTRO31	844	'7227623_/7227620_2'		0.4	0.47	3.33	0.26	0.1	0.74	0.45 No	0.1 Element Fault
CTRO31	845	'2653034_/2653031'		0.4	0.47	3.33	0.26	0.3	0.73	0.45 No	0.26 Thermal Discharging
CTRO31	846	'2633320_/2633317'		1	1.4	10	0.79	4.5	2.2	1.35 No	0.79 Thermal Discharging
CTRO31	847	'432090156_/394886019'		0.37	0.47	3.33	0.26	0.3	0.75	0.45 No	0.26 Thermal Discharging
CTRO31	848	'8774109_/155236627'		0.4	0.47	3.33	0.26	0.1	0.73	0.45 No	0.1 Element Fault
CTRO31	849	'2653007_/2653005'		0.4	0.47	3.33	0.26	0.3	0.73	0.45 No	0.26 Thermal Discharging
CTRO31	850	'2649781_/2649778'		0.4	0.47	3.33	0.26	0.2	0.73	0.45 No	0.2 Element Fault
CTRO31	851	'43184240_/2664752'		0.4	0.47	3.33	0.26	0.3	0.72	0.45 No	0.26 Thermal Discharging
CTRO31	852	'2653865_/2653862'		0.4	0.47	3.33	0.26	0.3	0.72	0.45 No	0.26 Thermal Discharging
CTRO31	853	'2634208_/2649791'		0.4	0.47	3.33	0.26	0.2	0.72	0.45 No	0.2 Element Fault
CTRO31	854	'2644209_/2644224'		1	1.4	10	0.79	4.5	2.17	1.35 No	0.79 Thermal Discharging
CTRO31	855	'91209933_/91209989'		0.37	0.47	3.33	0.26	0.3	0.73	0.45 No	0.26 Thermal Discharging
CTRO31	856	'68322795_/2644207_1'		1	1.4	10	0.79	4.5	2.17	1.35 No	0.79 Thermal Discharging
CTRO31	857	'49931127_/2644241_1'		0.33	0.47	3.33	0.26	0.2	0.72	0.45 No	0.2 Element Fault
CTRO31	858	'91209618_/91209629'		0.33	0.47	3.33	0.26	0.3	0.72	0.45 No	0.26 Thermal Discharging
CTRO31	859	'43180599_/2634206'		0.4	0.47	3.33	0.26	0.2	0.71	0.45 No	0.2 Element Fault
CTRO31	860	'2633302_/2644207_2'		1	1.4	10	0.79	4.5	2.13	1.35 No	0.79 Thermal Discharging
CTRO31	861	'7854090_/401859180'		0.23	0.47	3.33	1.03	0.47	0.72	0.82 No	0.23 Primary Over-Voltage
CTRO31	862	'2644243_/2644241_2'		0.33	0.47	3.33	0.26	0.2	0.71	0.45 No	0.2 Element Fault
CTRO31	863	'43184254_/43184242'		0.4	0.47	3.33	0.26	0.3	0.71	0.45 No	0.26 Thermal Discharging
CTRO31	864	'432090117_/432090189'		0.33	0.47	3.33	0.26	0.3	0.73	0.45 No	0.26 Thermal Discharging
CTRO31	865	'8774108_/8774106'		0.4	0.43	3.33	0.26	0.1	0.7	0.45 No	0.1 Element Fault
CTRO31	866	'2633303_/2633300'		1	1.3	10	0.79	4.5	2.11	1.35 No	0.79 Thermal Discharging
CTRO31	867	'2664742_/2664739'		0.4	0.43	3.33	0.26	0.3	0.7	0.45 No	0.26 Thermal Discharging
CTRO31	868	'2633759_/2648404'		0.9	1.3	10	0.79	4.5	2.1	1.35 No	0.79 Thermal Discharging
CTRO31	869	'402010625_/91209944'		0.33	0.43	3.33	0.26	0.3	0.71	0.45 No	0.26 Thermal Discharging
CTRO31	870	'91209656_/91209688'		0.33	0.43	3.33	0.26	0.3	0.71	0.45 No	0.26 Thermal Discharging
CTRO31	871	'402010633_/91209695'		0.33	0.43	3.33	0.26	0.3	0.71	0.45 No	0.26 Thermal Discharging
CTRO31	872	'91209657_/91209653'		0.33	0.43	3.33	0.26	0.3	0.71	0.45 No	0.26 Thermal Discharging
CTRO31	873	'402010629_/91209667'		0.33	0.43	3.33	0.26	0.3	0.71	0.45 No	0.26 Thermal Discharging
CTRO31	874	'2633798_/2648424'		0.9	1.3	10	0.79	4.5	2.09	1.35 No	0.79 Thermal Discharging
CTRO31	875	'2633705_/2633757'		0.3	0.43	3.33	0.26	0.3	0.7	0.45 No	0.26 Thermal Discharging
CTRO31	876	'49199571_/8805518_2'		0.4	0.43	3.33	0.26	0.3	0.69	0.45 No	0.26 Thermal Discharging
CTRO31	877	'2634224_/43180601'		0.4	0.43	3.33	0.26	0.2	0.69	0.45 No	0.2 Element Fault
CTRO31	878	'43180462_/2633796'		0.9	1.3	10	0.79	4.5	2.06	1.35 No	0.79 Thermal Discharging
CTRO31	879	'394886000_/432090136'		0.33	0.43	3.33	0.26	0.3	0.71	0.45 No	0.26 Thermal Discharging
CTRO31	880	'7855196_/8805518_1'		0.4	0.43	3.33	0.26	0.1	0.68	0.45 No	0.1 Element Fault
CTRO31	881	'391376032_/91209749_1'		0.33	0.43	3.33	0.26	0.3	0.68	0.45 No	0.26 Thermal Discharging
CTRO31	882	'2634225_/2634222'		0.4	0.43	3.33	0.26	0.2	0.68	0.45 No	0.2 Element Fault
CTRO31	883	'2633815_/43180464'		0.9	1.3	10	0.79	4.5	2.02	1.35 No	0.79 Thermal Discharging
CTRO31	884	'91209786_/91209797'		0.33	0.43	3.33	0.26	0.3	0.67	0.45 No	0.26 Thermal Discharging
CTRO31	885	'43180475_/2633813'		0.9	1.3	10	0.79	4.5	1.99	1.35 No	0.79 Thermal Discharging
CTRO31	886	'2634241_/2634238'		0.4	0.43	3.33	0.26	0.2	0.66	0.45 No	0.2 Element Fault
CTRO31	887	'394886039_/394886058'		0.33	0.43	3.33	0.26	0.3	0.68	0.45 No	0.26 Thermal Discharging
CTRO31	888	'43180418_/43180420'		0.3	0.43	3.33	0.26	0.3	0.66	0.45 No	0.26 Thermal Discharging
CTRO31	889	'2633832_/43180477'		0.9	1.2	10	0.79	4.5	1.96	1.35 No	0.79 Thermal Discharging
CTRO31	890	'38001641_/7855194'		0.4	0.4	3.33	0.26	0.1	0.65	0.45 No	0.1 Element Fault
CTRO31	891	'38001634_/38001645'		0.4	0.4	3.33	0.26	0.1	0.65	0.45 No	0.1 Element Fault
CTRO31	892	'38001655_/38001659'		0.4	0.4	3.33	0.26	0.1	0.65	0.45 No	0.1 Element Fault
CTRO31	893	'38001627_/38001631'		0.4	0.4	3.33	0.26	0.1	0.65	0.45 No	0.1 Element Fault
CTRO31	894	'399655345_/399655342'		0.4	0.4	3.33	0.26	0.1	0.65	0.45 No	0.1 Element Fault
CTRO31	895	'2652142_/2652139'		0.4	0.4	3.33	0.26	0.2	0.65	0.45 No	0.2 Element Fault
CTRO31	896	'91209836_/91209841'		0.3	0.4	3.33	0.26	0.3	0.65	0.45 No	0.26 Thermal Discharging
CTRO31	897	'2633833_/2633830'		0.9	1.2	10	0.79	4.5	1.93	1.35 No	0.79 Thermal Discharging
CTRO31	898	'2633691_/2633689'		0.3	0.4	3.33	0.26	0.3	0.64	0.45 No	0.26 Thermal Discharging
CTRO31	899	'394886078_/394886118'		0.3	0.4	3.33	0.26	0.3	0.66	0.45 No	0.26 Thermal Discharging
CTRO31	900	'7544242_/7544239'		0.4	0.4	3.33	0.26	0.1	0.64	0.45 No	0.1 Element Fault
CTRO31	901	'104997356_/389424004'		0.3	0.4	3.33	0.26	0.3	0.65	0.45 No	0.26 Thermal Discharging
CTRO31	902	'2664726_/9122749'		0.4	0.4	3.33	0.26	0.1	0.63	0.45 No	0.1 Element Fault
CTRO31	903	'2664713_/2664710_2'		0.4	0.4	3.33	0.26	0.1	0.63	0.45 No	0.1 Element Fault
CTRO31	904	'43180488_/43180490'		0.8	1.2	10	0.79	4.5	1.9	1.35 No	0.79 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
CTRO31	905	'2664712_/2664710_1'		0.4	0.4	3.33	0.26	0.1	0.63	0.45 No	0.1 Element Fault
CTRO31	906	'104997320_/104997365'		0.3	0.4	3.33	0.26	0.3	0.64	0.45 No	0.26 Thermal Discharging
CTRO31	907	'2633849_/2634023'		0.8	1.2	10	0.79	4.5	1.86	1.35 No	0.79 Thermal Discharging
CTRO31	908	'91209864_/91209875'		0.3	0.4	3.33	0.26	0.3	0.63	0.45 No	0.26 Thermal Discharging
CTRO31	909	'43180429_/43180431'		0.3	0.4	3.33	0.26	0.3	0.62	0.45 No	0.26 Thermal Discharging
CTRO31	910	'2633850_/2633847'		0.8	1.1	10	0.79	4.5	1.83	1.35 No	0.79 Thermal Discharging
CTRO31	911	'7216947_/8176619_2'		0.27	0.37	3.33	0.26	1.3	0.61	0.45 No	0.26 Thermal Discharging
CTRO31	912	'7855392_/9435370'		0.4	0.37	3.33	0.26	0.1	0.61	0.45 No	0.1 Element Fault
CTRO31	913	'2633870_/2633867'		0.8	1.1	10	0.79	4.5	1.81	1.35 No	0.79 Thermal Discharging
CTRO31	914	'8176638_/8176635'		0.27	0.37	3.33	0.26	0.2	0.6	0.45 No	0.2 Element Fault
CTRO31	915	'91209898_/91209909'		0.3	0.37	3.33	0.26	0.3	0.61	0.45 No	0.26 Thermal Discharging
CTRO31	916	'2633666_/2633676'		0.27	0.37	3.33	0.26	0.3	0.6	0.45 No	0.26 Thermal Discharging
CTRO31	917	'7216931_/8176603'		0.27	0.37	3.33	0.26	0.3	0.6	0.45 No	0.26 Thermal Discharging
CTRO31	918	'43180501_/2634111'		0.8	1.1	10	0.79	4.5	1.79	1.35 No	0.79 Thermal Discharging
CTRO31	919	'104999986_/105000012'		0.3	0.37	3.33	0.26	0.3	0.61	0.45 No	0.26 Thermal Discharging
CTRO31	920	'8176653_/8176651'		0.27	0.37	3.33	0.26	0.2	0.59	0.45 No	0.2 Element Fault
CTRO31	921	'2644176_/43180503'		0.8	1.1	10	0.79	4.5	1.77	1.35 No	0.79 Thermal Discharging
CTRO31	922	'7227591_/8177075'		0.27	0.37	3.33	0.26	1.5	0.59	0.45 No	0.26 Thermal Discharging
CTRO31	923	'39130834_/7227588'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	924	'37627241_/37627252'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	925	'39130841_/69425184'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	926	'399624885_/399624882'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	927	'37627262_/37627266'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	928	'2633886_/2644190'		0.8	1.1	10	0.79	4.5	1.75	1.35 No	0.79 Thermal Discharging
CTRO31	929	'43180440_/2633663'		0.27	0.37	3.33	0.26	0.3	0.58	0.45 No	0.26 Thermal Discharging
CTRO31	930	'43180514_/2633884'		0.8	1.1	10	0.79	4.5	1.73	1.35 No	0.79 Thermal Discharging
CTRO31	931	'37626842_/8176619_1'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	932	'37626835_/37626839'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	933	'37626828_/37626832'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	934	'37626856_/37626860'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	935	'399624043_/399624040'		0.27	0.37	3.33	0.26	0.2	0.58	0.45 No	0.2 Element Fault
CTRO31	936	'9121919_/9121917'		0.27	0.37	3.33	0.26	0.2	0.57	0.45 No	0.2 Element Fault
CTRO31	937	'7216930_/7216928'		0.27	0.37	3.33	0.26	0.1	0.57	0.45 No	0.1 Element Fault
CTRO31	938	'2633903_/43180516'		0.8	1.1	10	0.79	4.5	1.71	1.35 No	0.79 Thermal Discharging
CTRO31	939	'7855393_/7855390'		0.4	0.37	3.33	0.26	0.1	0.57	0.45 No	0.1 Element Fault
CTRO31	940	'9433743_/9433740'		0.27	0.37	3.33	0.26	0.2	0.57	0.45 No	0.2 Element Fault
CTRO31	941	'8486662_/8486659'		0.27	0.37	3.33	0.26	0.2	0.57	0.45 No	0.2 Element Fault
CTRO31	942	'43180527_/2633901'		0.7	1	10	0.79	4.5	1.69	1.35 No	0.7 Primary Over-Voltage
CTRO31	943	'2653059_/2653057'		0.27	0.33	3.33	0.26	0.3	0.56	0.45 No	0.26 Thermal Discharging
CTRO31	944	'43183823_/2653083'		0.27	0.33	3.33	0.26	0.3	0.56	0.45 No	0.26 Thermal Discharging
CTRO31	945	'2634060_/43180529_1'		0.7	1	10	0.79	4.5	1.68	1.35 No	0.7 Primary Over-Voltage
CTRO31	946	'43180540_/43180529_2'		0.7	1	10	0.79	4.5	1.67	1.35 No	0.7 Primary Over-Voltage
CTRO31	947	'2653086_/43183825'		0.27	0.33	3.33	0.26	0.1	0.56	0.45 No	0.1 Element Fault
CTRO31	948	'2633923_/43180542'		0.7	1	10	0.79	4.5	1.65	1.35 No	0.7 Primary Over-Voltage
CTRO31	949	'43180451_/2653044'		0.23	0.33	3.33	0.26	0.3	0.55	0.45 No	0.23 Primary Over-Voltage
CTRO31	950	'2633924_/2633921'		0.7	1	10	0.79	4.5	1.64	1.35 No	0.7 Primary Over-Voltage
CTRO31	951	'2633941_/2633938'		0.7	1	10	0.79	4.5	1.62	1.35 No	0.7 Primary Over-Voltage
CTRO31	952	'9433759_/9433756'		0.27	0.33	3.33	0.26	0.2	0.54	0.45 No	0.2 Element Fault
CTRO31	953	'7505069_/7505066'		0.23	0.33	3.33	0.26	0.2	0.54	0.45 No	0.2 Element Fault
CTRO31	954	'2633958_/2633955'		0.7	1	10	0.79	4.5	1.6	1.35 No	0.7 Primary Over-Voltage
CTRO31	955	'7544289_/9435402'		0.37	0.33	3.33	0.26	0.1	0.53	0.45 No	0.1 Element Fault
CTRO31	956	'2633975_/2633972_1'		0.7	1	10	0.79	4.5	1.59	1.35 No	0.7 Primary Over-Voltage
CTRO31	957	'2633653_/2633728'		0.23	0.33	3.33	0.26	0.3	0.53	0.45 No	0.23 Primary Over-Voltage
CTRO31	958	'8488214_/8488211'		0.23	0.33	3.33	0.26	0.2	0.52	0.45 No	0.2 Element Fault
CTRO31	959	'8177562_/8177559'		0.23	0.33	3.33	0.26	0.1	0.52	0.45 No	0.1 Element Fault
CTRO31	960	'2633637_/2633650'		0.23	0.3	3.33	0.26	0.3	0.52	0.45 No	0.23 Primary Over-Voltage
CTRO31	961	'2633747_/2633744'		0.23	0.3	3.33	0.26	0.1	0.52	0.45 No	0.1 Element Fault
CTRO31	962	'7544290_/7544287'		0.37	0.3	3.33	0.26	0.1	0.51	0.45 No	0.1 Element Fault
CTRO31	963	'2633772_/2648444'		0.23	0.3	3.33	0.26	0.1	0.5	0.45 No	0.1 Element Fault
CTRO31	964	'2633624_/2633634'		0.23	0.3	3.33	0.26	0.3	0.5	0.45 No	0.23 Primary Over-Voltage
CTRO31	965	'2633773_/2633770'		0.23	0.3	3.33	0.26	0.1	0.49	0.45 No	0.1 Element Fault
CTRO31	966	'2633611_/2633621'		0.23	0.3	3.33	0.26	0.3	0.49	0.45 No	0.23 Primary Over-Voltage
CTRO31	967	'2633786_/2633783'		0.2	0.3	3.33	0.26	0.1	0.48	0.45 No	0.1 Element Fault
CTRO31	968	'2633610_/2633608'		0.2	0.3	3.33	0.26	0.3	0.48	0.45 No	0.2 Primary Over-Voltage
DANO21	0	'DANO21_/1408776'		10	10	10	0.11	3.2	10	6.06 No	0.11 Thermal Discharging
DANO21	1	'1408725_/1408776'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	2	'1408724_/1408827_2'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	3	'42995717_/1408739'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	4	'359286723_/359286720'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	5	'700087543_/42995719_1'		10	10	10	0.11	1.1	10	0.88 No	0.11 Thermal Discharging
DANO21	6	'1408650_/42995719_2'		10	10	10	0.11	1.1	10	0.88 No	0.11 Thermal Discharging
DANO21	7	'359286743_/359286740'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	8	'359286763_/359286760'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	9	'359286783_/359286780'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	10	'359286809_/359286806'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	11	'359286829_/359286826'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	12	'416321399_/416321367_1'		10	10	10	0.11	1.3	10	0.88 No	0.11 Thermal Discharging
DANO21	13	'359286849_/359286846'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	14	'359286869_/359286866'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	15	'416321348_/416321367_2'		10	10	10	0.11	1.3	10	0.88 No	0.11 Thermal Discharging
DANO21	16	'359286895_/359286892'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	17	'359286915_/359286912'		10	10	10	0.11	3.2	10	0.88 No	0.11 Thermal Discharging
DANO21	18	'416321423_/416321433'		10	10	10	0.11	1.3	10	0.88 No	0.11 Thermal Discharging
DANO21	19	'359286941_/359286938'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DANO21	20	'359286961_/359286958'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DANO21	21	'451621831_/451621850'		10	10	10	0.11	1.3	10	0.88 No	0.11 Thermal Discharging
DANO21	22	'359286981_/359286978'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DANO21	23	'359287001_/359286998'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DANO21	24	'359287027_/359287024'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DANO21	25	'359287047_/359287044'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DANO21	26	'359287067_/359287064'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DANO21	27	'681377643_/681377354_1'		10	10	10	0.11	1.6	10	0.87 No	0.11 Thermal Discharging
DANO21	28	'681377357_/681377354_2'		10	10	10	0.11	1.6	10	0.87 No	0.11 Thermal Discharging
DANO21	29	'681377554_/681377372_1'		10	10	10	0.11	1.6	10	0.87 No	0.11 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DAN021	30	'681377375_/_681377372_2'		10	10	10	0.11	1.6	10	0.87 No	0.11 Thermal Discharging
DAN021	31	'681377594_/_681377390_1'		10	10	10	0.11	1.6	10	0.87 No	0.11 Thermal Discharging
DAN021	32	'681377393_/_681377390_2'		10	10	10	0.11	1.6	10	0.87 No	0.11 Thermal Discharging
DAN021	33	'681377573_/_681377408_1'		10	10	10	0.11	1	10	0.87 No	0.11 Thermal Discharging
DAN021	34	'681377411_/_681377408_2'		10	10	10	0.11	1	10	0.87 No	0.11 Thermal Discharging
DAN021	35	'359287087_/_359287084'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DAN021	36	'359287107_/_359287104'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DAN021	37	'359287127_/_359287124'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DAN021	38	'359287147_/_359287144'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DAN021	39	'1403304_/_1408827_1'		10	10	10	0.11	1.3	10	0.87 No	0.11 Thermal Discharging
DAN021	40	'512312328_/_1403368_1'		10	10	10	0.11	1.3	10	0.87 No	0.11 Thermal Discharging
DAN021	41	'359287167_/_359287164'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DAN021	42	'344827736_/_359287216'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DAN021	43	'42994972_/_1403368_2'		10	10	10	0.11	1.3	10	0.87 No	0.11 Thermal Discharging
DAN021	44	'344828261_/_344827808_1'		10	10	10	0.11	3.2	10	0.87 No	0.11 Thermal Discharging
DAN021	45	'344827811_/_344827808_2'		10	10	10	0.11	3.2	10	0.86 No	0.11 Thermal Discharging
DAN021	46	'344827831_/_344827828'		10	10	10	0.11	3.2	10	0.86 No	0.11 Thermal Discharging
DAN021	47	'344827851_/_344827848'		10	10	10	0.11	3.2	10	0.86 No	0.11 Thermal Discharging
DAN021	48	'344827871_/_344827868'		10	10	10	0.11	3.2	10	0.86 No	0.11 Thermal Discharging
DAN021	49	'344827998_/_344827913_1'		10	10	10	0.11	1.2	10	0.86 No	0.11 Thermal Discharging
DAN021	50	'42994961_/_42994963'	0.83		3.33	3.33	0.04	0.43	3.33	0.29 No	0.04 Thermal Discharging
DAN021	51	'344827891_/_344827913_2'		10	10	10	0.11	1.2	10	0.86 No	0.11 Thermal Discharging
DAN021	52	'1403334_/_42994987'	1.9		10	10	0.11	1.3	10	0.87 No	0.11 Thermal Discharging
DAN021	53	'42994998_/_1403331'	1.6		10	10	0.11	1.3	10	0.87 No	0.11 Thermal Discharging
DAN021	54	'1403316_/_9414692_2'	0.53		3.33	3.33	0.04	0.43	3.33	0.29 No	0.04 Thermal Discharging
DAN021	55	'9414694_/_9414692_1'	0.53		3.33	3.33	0.04	0.4	3.33	0.29 No	0.04 Thermal Discharging
DAN021	56	'1408651_/_1408648'		10	10	10	0.11	1.1	10	0.85 No	0.11 Thermal Discharging
DAN021	57	'1403222_/_1403288'	0.53		3.33	3.33	0.04	0.43	3.33	0.29 No	0.04 Thermal Discharging
DAN021	58	'1408449_/_1408685'		10	10	10	0.11	1.1	10	0.85 No	0.11 Thermal Discharging
DAN021	59	'1403391_/_1403388'	1.2		10	10	0.11	1.3	10	0.86 No	0.11 Thermal Discharging
DAN021	60	'42995678_/_1408665'		10	10	10	0.11	1.1	9.85	0.85 No	0.11 Thermal Discharging
DAN021	61	'1408432_/_1408446'		10	10	10	0.11	1.1	9.85	0.85 No	0.11 Thermal Discharging
DAN021	62	'1408536_/_1408534_1'		10	10	10	0.11	0.3	9.59	0.85 No	0.11 Thermal Discharging
DAN021	63	'1373137_/_1408429'		10	10	10	0.11	1.1	9.3	0.85 No	0.11 Thermal Discharging
DAN021	64	'390584801_/_1403408'	0.9		10	10	0.11	1.3	10	0.86 No	0.11 Thermal Discharging
DAN021	65	'511749623_/_511748355'	0.3		3.33	3.33	0.04	0.43	3.27	0.28 No	0.04 Thermal Discharging
DAN021	66	'1373138_/_1373135'		10	10	10	0.11	1	8.81	0.85 No	0.11 Thermal Discharging
DAN021	67	'42995691_/_1408534_2'		10	10	10	0.11	0.3	8.66	0.85 No	0.11 Thermal Discharging
DAN021	68	'511748413_/_511749705'	0.3		3.33	3.33	0.04	0.43	3.13	0.28 No	0.04 Thermal Discharging
DAN021	69	'1402869_/_1402883'		10	10	10	0.11	1.1	8.41	0.85 No	0.11 Thermal Discharging
DAN021	70	'511748441_/_511748417'	0.27		3.33	3.33	0.04	0.43	2.98	0.28 No	0.04 Thermal Discharging
DAN021	71	'1408574_/_1408571'		10	10	10	0.11	1.1	8.01	0.85 No	0.11 Thermal Discharging
DAN021	72	'1402868_/_1402866'		10	10	10	0.11	1.1	7.93	0.85 No	0.11 Thermal Discharging
DAN021	73	'511748469_/_511748445'	0.23		3.33	3.33	0.04	0.43	2.86	0.28 No	0.04 Thermal Discharging
DAN021	74	'1408597_/_1408594'	2.7		10	10	0.11	1	7.82	0.85 No	0.11 Thermal Discharging
DAN021	75	'1402783_/_1408554'	2		10	10	0.11	0.3	7.71	0.85 No	0.11 Thermal Discharging
DAN021	76	'511748506_/_511748473'	0.23		3.3	3.33	0.04	0.43	2.71	0.28 No	0.04 Thermal Discharging
DAN021	77	'42995665_/_1408480'		10	10	10	0.11	1.1	7.48	0.85 No	0.11 Thermal Discharging
DAN021	78	'511748525_/_511748510'	0.2		2.9	3.33	0.04	0.43	2.57	0.28 No	0.04 Thermal Discharging
DAN021	79	'1402852_/_1408463'	1.6		10	10	0.11	1.1	7.09	0.85 No	0.11 Thermal Discharging
DAN021	80	'511748553_/_511748529'	0.2		2.63	3.33	0.04	0.43	2.46	0.28 No	0.04 Thermal Discharging
DAN021	81	'42995704_/_1408614'	1.3		10	10	0.11	1	6.96	0.85 No	0.11 Thermal Discharging
DAN021	82	'511749637_/_42994952'	0.2		2.53	3.33	0.04	0.43	2.41	0.28 No	0.04 Thermal Discharging
DAN021	83	'103561880_/_1402781'	1.2		10	10	0.11	0.3	6.82	0.85 No	0.11 Thermal Discharging
DAN021	84	'511748581_/_511748557'	0.2		2.43	3.33	0.04	0.43	2.36	0.28 No	0.04 Thermal Discharging
DAN021	85	'511748609_/_511748585'	0.17		2.23	3.33	0.04	0.43	2.26	0.28 No	0.04 Thermal Discharging
DAN021	86	'1402835_/_1402849'	1		10	10	0.11	1.1	6.38	0.85 No	0.11 Thermal Discharging
DAN021	87	'103561881_/_103561847'	0.37		3.33	3.33	0.04	1	2.13	0.28 No	0.04 Thermal Discharging
DAN021	88	'511748637_/_511748613'	0.17		2.1	3.33	0.04	0.43	2.18	0.28 No	0.04 Thermal Discharging
DAN021	89	'42995652_/_1419757'	1		10	10	0.11	0.9	6.15	0.85 No	0.11 Thermal Discharging
DAN021	90	'42994892_/_1403169'	0.9		10	10	0.11	0.3	6.13	0.85 No	0.11 Thermal Discharging
DAN021	91	'511749251_/_511748641'	0.17		2	3.33	0.04	0.43	2.12	0.28 No	0.04 Thermal Discharging
DAN021	92	'1403188_/_42995706'	0.9		10	10	0.11	1	6.08	0.85 No	0.11 Thermal Discharging
DAN021	93	'103561889_/_103561862'	0.33		3.33	3.33	0.04	0.1	1.99	0.28 No	0.04 Thermal Discharging
DAN021	94	'511748665_/_511749257'	0.17		1.93	3.33	0.04	0.43	2.07	0.28 No	0.04 Thermal Discharging
DAN021	95	'511749301_/_511749293'	0.17		1.9	3.33	0.04	0.43	2.06	0.28 No	0.04 Thermal Discharging
DAN021	96	'1402818_/_1402832'	0.8		10	10	0.11	1.1	5.84	0.85 No	0.11 Thermal Discharging
DAN021	97	'42995639_/_1408500'	0.8		10	10	0.11	0.9	5.8	0.85 No	0.11 Thermal Discharging
DAN021	98	'511748693_/_511748669'	0.13		1.83	3.33	0.04	0.43	2	0.28 No	0.04 Thermal Discharging
DAN021	99	'511748721_/_511748697'	0.13		1.73	3.33	0.04	0.43	1.94	0.28 No	0.04 Thermal Discharging
DAN021	100	'1401460_/_42994894'	0.7		10	10	0.11	0.3	5.59	0.85 No	0.11 Thermal Discharging
DAN021	101	'1402980_/_1408517'	0.7		10	10	0.11	0.9	5.51	0.85 No	0.11 Thermal Discharging
DAN021	102	'7204151_/_7834752_1'	0.7		10	10	0.11	0.4	5.48	0.85 No	0.11 Thermal Discharging
DAN021	103	'511748749_/_511748725'	0.13		1.67	3.33	0.04	0.43	1.89	0.28 No	0.04 Thermal Discharging
DAN021	104	'42994879_/_1403186'	0.7		10	10	0.11	1	5.4	0.85 No	0.11 Thermal Discharging
DAN021	105	'511748783_/_511748753'	0.13		1.6	3.33	0.04	0.43	1.84	0.28 No	0.04 Thermal Discharging
DAN021	106	'1402801_/_1402815'	0.6		10	10	0.11	1.1	5.31	0.85 No	0.11 Thermal Discharging
DAN021	107	'511748888_/_466753595_1'	0.13		1.6	3.33	0.04	0.2	1.84	0.28 No	0.04 Thermal Discharging
DAN021	108	'7834755_/_7834752_2'	0.7		10	10	0.11	0.4	5.22	0.85 No	0.11 Thermal Discharging
DAN021	109	'511748884_/_466753595_2'	0.13		1.57	3.33	0.04	0.2	1.81	0.28 No	0.04 Thermal Discharging
DAN021	110	'1401461_/_1401458'	0.6		7.1	10	0.11	0.3	5.09	0.85 No	0.11 Thermal Discharging
DAN021	111	'1402981_/_1402978'	0.6		10	10	0.11	0.9	4.99	0.85 No	0.11 Thermal Discharging
DAN021	112	'42994866_/_42994881'	0.5		6.2	10	0.11	1	4.88	0.85 No	0.11 Thermal Discharging
DAN021	113	'1373340_/_1402798'	0.5		5.7	10	0.11	1.1	4.67	0.85 No	0.11 Thermal Discharging
DAN021	114	'1401478_/_1401475'	0.5		5.1	10	0.11	0.3	4.62	0.85 No	0.11 Thermal Discharging
DAN021	115	'1373117_/_1402995'	0.5		5.6	10	0.11	0.9	4.58	0.85 No	0.11 Thermal Discharging
DAN021	116	'475774620_/_1402900_1'	0.17		1.8	3.33	0.04	0.1	1.52	0.28 No	0.04 Thermal Discharging
DAN021	117	'1402359_/_42994868'	0.4		4.5	10	0.11	1	4.35	0.85 No	0.11 Thermal Discharging
DAN021	118	'1402903_/_1402900_2'	0.13		1.6	3.33	0.04	0.1	1.44	0.28 No	0.04 Thermal Discharging
DAN021	119	'42994602_/_1401492'	0.4		4.2	10	0.11	0.3	4.25	0.85 No	0.11 Thermal Discharging
DAN021	120	'42994767_/_1373115'	0.4		4.4	10	0.11	0.9	4.19	0.85 No	0.11 Thermal Discharging
DAN021	121	'1373339_/_1373337'	0.4		4	10	0.11	1.1	4.08	0.85 No	0.11 Thermal Discharging
DAN021	122	'42994811_/_1402913'	0.13		1.4	3.33	0.04	0.1	1.34	0.28 No	0.04 Thermal Discharging
DAN021	123	'1402360_/_1402357'	0.13		1.33	3.33	0.04	0.3	1.35	0.28 No	0.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DAN021	124	'42994616_/42994604'	0.4	3.6	10	0.11	0.3	3.96	0.85 No	0.11	Thermal Discharging
DAN021	125	'1402266_/42994769'	0.13	1.23	3.33	0.04	0.3	1.26	0.28 No	0.04	Thermal Discharging
DAN021	126	'1402373_/1402370'	0.13	1.17	3.33	0.04	0.3	1.26	0.28 No	0.04	Thermal Discharging
DAN021	127	'1402929_/42994813'	0.1	1.23	3.33	0.04	0.1	1.24	0.28 No	0.04	Thermal Discharging
DAN021	128	'1403032_/1403099'	0.3	3.4	10	0.11	1.1	3.75	0.85 No	0.11	Thermal Discharging
DAN021	129	'1402942_/1402939'	0.1	1.1	3.33	0.04	0.1	1.17	0.28 No	0.04	Thermal Discharging
DAN021	130	'1403015_/1403029'	0.3	3	10	0.11	1.1	3.49	0.85 No	0.11	Thermal Discharging
DAN021	131	'1401529_/1401526'	0.3	2.9	10	0.11	0.3	3.49	0.85 No	0.11	Thermal Discharging
DAN021	132	'42994756_/1402276'	0.1	1.07	3.33	0.04	0.3	1.15	0.28 No	0.04	Thermal Discharging
DAN021	133	'1402955_/1402952'	0.1	1.03	3.33	0.04	0.1	1.12	0.28 No	0.04	Thermal Discharging
DAN021	134	'1403049_/1403046'	0.2	1.87	6.67	0.07	0.73	2.23	0.57 No	0.07	Thermal Discharging
DAN021	135	'1401563_/1401560'	0.3	2.6	10	0.11	0.3	3.27	0.85 No	0.11	Thermal Discharging
DAN021	136	'42994822_/1403067'	0.2	1.8	6.67	0.07	0.73	2.16	0.57 No	0.07	Thermal Discharging
DAN021	137	'42994629_/1401543'	0.3	2.6	10	0.11	0.3	3.23	0.85 No	0.11	Thermal Discharging
DAN021	138	'1402292_/1402289'	0.1	0.97	3.33	0.04	0.3	1.06	0.28 No	0.04	Thermal Discharging
DAN021	139	'42994723_/1402965'	0.1	0.97	3.33	0.04	0.1	1.06	0.28 No	0.04	Thermal Discharging
DAN021	140	'1401765_/1403012'	0.2	2.6	10	0.11	1	3.2	0.85 No	0.11	Thermal Discharging
DAN021	141	'42994642_/1401580'	0.3	2.4	10	0.11	0.3	3.06	0.85 No	0.11	Thermal Discharging
DAN021	142	'1402149_/42994725'	0.07	0.87	3.33	0.04	0.1	1	0.28 No	0.04	Thermal Discharging
DAN021	143	'1402305_/1402302'	0.1	0.87	3.33	0.04	0.3	0.99	0.28 No	0.04	Thermal Discharging
DAN021	144	'1402540_/1402722'	0.2	2.3	10	0.11	0.3	3	0.85 No	0.11	Thermal Discharging
DAN021	145	'42994800_/42994824'	0.1	0.8	3.33	0.04	0.3	0.99	0.28 No	0.04	Thermal Discharging
DAN021	146	'1401745_/1401762'	0.2	2.3	10	0.11	1	2.97	0.85 No	0.11	Thermal Discharging
DAN021	147	'1402557_/1402567_1'	0.07	0.77	3.33	0.04	0.1	0.98	0.28 No	0.04	Thermal Discharging
DAN021	148	'1402162_/1402159'	0.07	0.83	3.33	0.04	0.1	0.95	0.28 No	0.04	Thermal Discharging
DAN021	149	'1401600_/42994644'	0.2	2.2	10	0.11	0.3	2.87	0.85 No	0.11	Thermal Discharging
DAN021	150	'1402539_/1402537'	0.2	2.2	10	0.11	0.3	2.85	0.85 No	0.11	Thermal Discharging
DAN021	151	'1402318_/1402315'	0.1	0.8	3.33	0.04	0.3	0.93	0.28 No	0.04	Thermal Discharging
DAN021	152	'1373284_/1373324'	0.1	0.73	3.33	0.04	0.3	0.93	0.28 No	0.04	Thermal Discharging
DAN021	153	'1401725_/1401742'	0.2	2.1	10	0.11	1	2.77	0.85 No	0.11	Thermal Discharging
DAN021	154	'1401617_/1401614'	0.2	2	10	0.11	0.3	2.75	0.85 No	0.11	Thermal Discharging
DAN021	155	'1402175_/1402172'	0.07	0.77	3.33	0.04	0.1	0.9	0.28 No	0.04	Thermal Discharging
DAN021	156	'1402570_/1402567_2'	0.07	0.67	3.33	0.04	0.1	0.9	0.28 No	0.04	Thermal Discharging
DAN021	157	'1373285_/1373282'	0.1	0.7	3.33	0.04	0.3	0.89	0.28 No	0.04	Thermal Discharging
DAN021	158	'1402409_/1402684'	0.2	2	10	0.11	0.3	2.69	0.85 No	0.11	Thermal Discharging
DAN021	159	'42994745_/1402331'	0.07	0.73	3.33	0.04	0.3	0.88	0.28 No	0.04	Thermal Discharging
DAN021	160	'1401724_/1401722'	0.2	2	10	0.11	1	2.68	0.85 No	0.11	Thermal Discharging
DAN021	161	'1402612_/1402609'	0.2	2	10	0.11	0.3	2.68	0.85 No	0.11	Thermal Discharging
DAN021	162	'1401782_/1401779'	0.2	1.9	10	0.11	0.9	2.63	0.85 No	0.11	Thermal Discharging
DAN021	163	'1401634_/1401631'	0.2	1.9	10	0.11	0.3	2.62	0.85 No	0.11	Thermal Discharging
DAN021	164	'1402188_/1402185'	0.07	0.73	3.33	0.04	0.1	0.86	0.28 No	0.04	Thermal Discharging
DAN021	165	'1402583_/1402580'	0.07	0.63	3.33	0.04	0.1	0.87	0.28 No	0.04	Thermal Discharging
DAN021	166	'1373154_/1373295'	0.1	0.67	3.33	0.04	0.3	0.86	0.28 No	0.04	Thermal Discharging
DAN021	167	'1402347_/42994747'	0.07	0.7	3.33	0.04	0.3	0.83	0.28 No	0.04	Thermal Discharging
DAN021	168	'1402635_/1402632'	0.07	0.63	3.33	0.04	0.1	0.84	0.28 No	0.04	Thermal Discharging
DAN021	169	'1401802_/1401799'	0.2	1.8	10	0.11	0.9	2.51	0.85 No	0.11	Thermal Discharging
DAN021	170	'1402389_/1402406'	0.2	1.8	10	0.11	0.3	2.5	0.85 No	0.11	Thermal Discharging
DAN021	171	'1402201_/1402198'	0.07	0.67	3.33	0.04	0.1	0.82	0.28 No	0.04	Thermal Discharging
DAN021	172	'42994855_/1373152'	0.1	0.63	3.33	0.04	0.3	0.82	0.28 No	0.04	Thermal Discharging
DAN021	173	'1402521_/1402704'	0.13	1.2	6.67	0.07	0.2	1.64	0.57 No	0.07	Thermal Discharging
DAN021	174	'1402479_/1402768'	0.07	0.67	3.33	0.04	0.3	0.81	0.28 No	0.04	Thermal Discharging
DAN021	175	'1402388_/1402386'	0.2	1.7	10	0.11	0.3	2.42	0.85 No	0.11	Thermal Discharging
DAN021	176	'1402522_/1402519'	0.13	1.13	6.67	0.07	0.2	1.61	0.57 No	0.07	Thermal Discharging
DAN021	177	'42994734_/1402211'	0.07	0.63	3.33	0.04	0.1	0.79	0.28 No	0.04	Thermal Discharging
DAN021	178	'1401708_/1401816'	0.2	1.7	10	0.11	0.9	2.38	0.85 No	0.11	Thermal Discharging
DAN021	179	'1402480_/1402477'	0.07	0.63	3.33	0.04	0.3	0.78	0.28 No	0.04	Thermal Discharging
DAN021	180	'1373168_/42994857'	0.07	0.6	3.33	0.04	0.3	0.78	0.28 No	0.04	Thermal Discharging
DAN021	181	'1401671_/1401688'	0.1	1.7	10	0.11	0.9	2.33	0.85 No	0.1	Primary Over-Voltage
DAN021	182	'54822136_/1402593'	0.07	0.57	3.33	0.04	0.1	0.78	0.28 No	0.04	Thermal Discharging
DAN021	183	'54822286_/54822265_1'	0.07	0.57	3.33	0.04	0.1	0.77	0.28 No	0.04	Thermal Discharging
DAN021	184	'1402227_/42994736'	0.07	0.6	3.33	0.04	0.1	0.75	0.28 No	0.04	Thermal Discharging
DAN021	185	'1401839_/1401836'	0.1	1.6	10	0.11	0.9	2.27	0.85 No	0.1	Primary Over-Voltage
DAN021	186	'42994778_/1402490'	0.07	0.6	3.33	0.04	0.3	0.75	0.28 No	0.04	Thermal Discharging
DAN021	187	'1401651_/1401668'	0.1	1.6	10	0.11	0.9	2.25	0.85 No	0.1	Primary Over-Voltage
DAN021	188	'1373181_/1373178'	0.07	0.57	3.33	0.04	0.3	0.74	0.28 No	0.04	Thermal Discharging
DAN021	189	'54822258_/54822265_2'	0.07	0.53	3.33	0.04	0.1	0.74	0.28 No	0.04	Thermal Discharging
DAN021	190	'1402240_/1402237'	0.07	0.57	3.33	0.04	0.1	0.72	0.28 No	0.04	Thermal Discharging
DAN021	191	'1401856_/1401853'	0.1	1.5	10	0.11	0.9	2.17	0.85 No	0.1	Primary Over-Voltage
DAN021	192	'1402506_/42994780'	0.07	0.57	3.33	0.04	0.3	0.71	0.28 No	0.04	Thermal Discharging
DAN021	193	'42994677_/1401648'	0.1	1.5	10	0.11	0.9	2.16	0.85 No	0.1	Primary Over-Voltage
DAN021	194	'1373194_/1373191'	0.07	0.53	3.33	0.04	0.3	0.71	0.28 No	0.04	Thermal Discharging
DAN021	195	'43003801_/43003803'	0.03	0.5	3.33	0.04	0.3	0.7	0.28 No	0.03	Primary Over-Voltage
DAN021	196	'1402253_/1402250'	0.03	0.53	3.33	0.04	0.1	0.69	0.28 No	0.03	Primary Over-Voltage
DAN021	197	'1451868_/8784288_2'	0.03	0.5	3.33	0.04	0.3	0.7	0.28 No	0.03	Primary Over-Voltage
DAN021	198	'42994688_/1401870'	0.1	1.4	10	0.11	0.9	2.09	0.85 No	0.1	Primary Over-Voltage
DAN021	199	'42994844_/1373204'	0.07	0.53	3.33	0.04	0.3	0.69	0.28 No	0.04	Thermal Discharging
DAN021	200	'8784290_/8784288_1'	0.03	0.47	3.33	0.04	0.1	0.69	0.28 No	0.03	Primary Over-Voltage
DAN021	201	'1373220_/42994846'	0.07	0.5	3.33	0.04	0.3	0.67	0.28 No	0.04	Thermal Discharging
DAN021	202	'1402450_/1402671'	0.03	0.53	3.33	0.04	0.1	0.66	0.28 No	0.03	Primary Over-Voltage
DAN021	203	'1401890_/42994690'	0.1	1.4	10	0.11	0.9	2.01	0.85 No	0.1	Primary Over-Voltage
DAN021	204	'1373233_/1373230'	0.07	0.5	3.33	0.04	0.3	0.65	0.28 No	0.04	Thermal Discharging
DAN021	205	'1401907_/1401904'	0.1	1.3	10	0.11	0.9	1.97	0.85 No	0.1	Primary Over-Voltage
DAN021	206	'1402596_/54822138'	0.03	0.47	3.33	0.04	0.1	0.65	0.28 No	0.03	Primary Over-Voltage
DAN021	207	'42994833_/1373243'	0.07	0.47	3.33	0.04	0.3	0.63	0.28 No	0.04	Thermal Discharging
DAN021	208	'636160555_/1401921'	0.1	1.3	10	0.11	0.9	1.91	0.85 No	0.1	Primary Over-Voltage
DAN021	209	'636160593_/636160574_1'	0.1	1.3	10	0.11	0.4	1.9	0.85 No	0.1	Primary Over-Voltage
DAN021	210	'1401924_/636160559'	0.1	1.2	10	0.11	0.9	1.87	0.85 No	0.1	Primary Over-Voltage
DAN021	211	'1401977_/1401987'	0.03	0.4	3.33	0.04	0.3	0.62	0.28 No	0.03	Primary Over-Voltage
DAN021	212	'8466658_/9415068'	0.03	0.43	3.33	0.04	0.1	0.62	0.28 No	0.03	Primary Over-Voltage
DAN021	213	'636160537_/636160574_2'	0.1	1.2	10	0.11	0.4	1.84	0.85 No	0.1	Primary Over-Voltage
DAN021	214	'1373259_/42994835'	0.07	0.43	3.33	0.04	0.3	0.6	0.28 No	0.04	Thermal Discharging
DAN021	215	'1401964_/1401974'	0.03	0.4	3.33	0.04	0.3	0.6	0.28 No	0.03	Primary Over-Voltage
DAN021	216	'1373272_/1373269'	0.07	0.43	3.33	0.04	0.3	0.58	0.28 No	0.04	Thermal Discharging
DAN021	217	'1401963_/1401961'	0.03	0.4	3.33	0.04	0.3	0.58	0.28 No	0.03	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DAN021	218	'1373311_/_1373308'	0.07	0.43	3.33	0.04	0.3	0.57	0.28 No	0.04	Thermal Discharging
DAN021	219	'8466641_/_9414676_2'	0.03	0.4	3.33	0.04	0.3	0.58	0.28 No	0.03	Primary Over-Voltage
DAN021	220	'681377463_/_42994791'	0.03	0.4	3.33	0.04	0.1	0.57	0.28 No	0.03	Primary Over-Voltage
DAN021	221	'681377301_/_681377467'	0.03	0.4	3.33	0.04	0.1	0.57	0.28 No	0.03	Primary Over-Voltage
DAN021	222	'681377520_/_681377305'	0.03	0.4	3.33	0.04	0.1	0.57	0.28 No	0.03	Primary Over-Voltage
DAN021	223	'1402003_/_1402013'	0.03	0.37	3.33	0.04	0.3	0.56	0.28 No	0.03	Primary Over-Voltage
DAN021	224	'42994701_/_1402026'	0.03	0.37	3.33	0.04	0.3	0.56	0.28 No	0.03	Primary Over-Voltage
DAN021	225	'1402002_/_1402000'	0.03	0.37	3.33	0.04	0.3	0.55	0.28 No	0.03	Primary Over-Voltage
DAN021	226	'8154716_/_9414676_1'	0.03	0.37	3.33	0.04	0.1	0.53	0.28 No	0.03	Primary Over-Voltage
DAN021	227	'8154732_/_8466655'	0.03	0.37	3.33	0.04	0.1	0.53	0.28 No	0.03	Primary Over-Voltage
DAN021	228	'1402042_/_42994703'	0.03	0.37	3.33	0.04	0.3	0.53	0.28 No	0.03	Primary Over-Voltage
DAN021	229	'8154715_/_8154713'	0.03	0.33	3.33	0.04	0.1	0.51	0.28 No	0.03	Primary Over-Voltage
DAN021	230	'1402055_/_1402052'	0.03	0.33	3.33	0.04	0.3	0.51	0.28 No	0.03	Primary Over-Voltage
DAN021	231	'7834674_/_8783878_2'	0.03	0.33	3.33	0.04	0.3	0.51	0.28 No	0.03	Primary Over-Voltage
DAN021	232	'1402071_/_1402068'	0.03	0.33	3.33	0.04	0.3	0.5	0.28 No	0.03	Primary Over-Voltage
DAN021	233	'1402110_/_1402107'	0.03	0.33	3.33	0.04	0.3	0.5	0.28 No	0.03	Primary Over-Voltage
DAN021	234	'42994712_/_1402081'	0.03	0.33	3.33	0.04	0.3	0.48	0.28 No	0.03	Primary Over-Voltage
DAN021	235	'1402123_/_1402120'	0.03	0.3	3.33	0.04	0.3	0.48	0.28 No	0.03	Primary Over-Voltage
DAN021	236	'1402097_/_42994714'	0.03	0.3	3.33	0.04	0.3	0.48	0.28 No	0.03	Primary Over-Voltage
DAN021	237	'7204083_/_8783878_1'	0.03	0.3	3.33	0.04	0.1	0.47	0.28 No	0.03	Primary Over-Voltage
DAN021	238	'1402435_/_1402658'	0.03	0.3	3.33	0.04	0.3	0.47	0.28 No	0.03	Primary Over-Voltage
DAN021	239	'1402136_/_1402133'	0.03	0.3	3.33	0.04	0.3	0.46	0.28 No	0.03	Primary Over-Voltage
DAN021	240	'1402434_/_1402432'	0.03	0.3	3.33	0.04	0.3	0.46	0.28 No	0.03	Primary Over-Voltage
DAN021	241	'7204082_/_7204080'	0.03	0.3	3.33	0.04	0.1	0.45	0.28 No	0.03	Primary Over-Voltage
DAN021	242	'1402648_/_681377524'	0.03	0.2	3.33	0.04	0.1	0.33	0.28 No	0.03	Primary Over-Voltage
DAN021	243	'1402754_/_42994668'	0.03	0.2	3.33	0.04	0.1	0.33	0.28 No	0.03	Primary Over-Voltage
DAS061	0	'DAS061_/_1499054'	2.7	10	10	0.592	10	10	0.8 Yes	0.592	Thermal Discharging
DAS061	1	'1497915_/_1499054'	2.7	10	10	0.592	10	10	0.8 Yes	0.592	Thermal Discharging
DAS061	2	'72928291_/_405558314_2'	0.87	3.33	3.33	0.2	1.6	3.33	0.27 Yes	0.2	Thermal Discharging
DAS061	3	'405558461_/_1497912_2'	2.7	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	4	'1497894_/_1497912_1'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	5	'405557946_/_405557943'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	6	'405558306_/_405558314_1'	0.83	3.33	3.33	0.2	0.5	3.33	0.27 Yes	0.2	Thermal Discharging
DAS061	7	'1497878_/_405557967'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	8	'609394069_/_609394108'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	9	'1499016_/_405557870'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	10	'609394873_/_609394066'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	11	'1497877_/_609394883'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	12	'643980009_/_609394949_1'	2.6	10	10	0.592	2.3	10	0.8 Yes	0.592	Thermal Discharging
DAS061	13	'7205235_/_7205232_2'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	14	'609394312_/_609394050'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	15	'1500332_/_1500330'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	16	'615958290_/_609394310_2'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	17	'609394313_/_609394310_1'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	18	'1508297_/_1508328'	2.6	10	10	0.592	5.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	19	'9090108_/_9415534_1'	2.6	10	10	0.592	1.5	10	0.8 Yes	0.592	Thermal Discharging
DAS061	20	'43010248_/_1508294'	2.6	10	10	0.592	5.4	10	0.79 Yes	0.592	Thermal Discharging
DAS061	21	'609394916_/_609394949_2'	2.5	10	10	0.592	2.3	10	0.8 Yes	0.592	Thermal Discharging
DAS061	22	'609394335_/_609394332'	2.5	10	10	0.592	5.4	10	0.79 Yes	0.592	Thermal Discharging
DAS061	23	'1497861_/_1508311'	2.6	10	10	0.592	5.4	10	0.79 Yes	0.592	Thermal Discharging
DAS061	24	'609394353_/_609394350'	2.5	10	10	0.592	5.4	10	0.79 Yes	0.592	Thermal Discharging
DAS061	25	'43005714_/_43005716'	2.6	10	10	0.592	5.4	10	0.79 Yes	0.592	Thermal Discharging
DAS061	26	'1497844_/_1497858'	2.6	10	10	0.592	5.4	10	0.79 Yes	0.592	Thermal Discharging
DAS061	27	'405558357_/_405558364'	0.77	3.33	3.33	0.2	0.5	3.33	0.27 Yes	0.2	Thermal Discharging
DAS061	28	'7205234_/_7205232_1'	2.5	10	10	0.592	2.4	10	0.8 Yes	0.592	Thermal Discharging
DAS061	29	'1497827_/_1497841'	2.6	10	10	0.592	5.4	9.92	0.79 Yes	0.592	Thermal Discharging
DAS061	30	'43007271_/_1476213'	2.6	10	10	0.592	5.4	9.91	0.79 Yes	0.592	Thermal Discharging
DAS061	31	'609394371_/_609394368'	2.4	10	10	0.592	5.4	9.84	0.79 Yes	0.592	Thermal Discharging
DAS061	32	'1476198_/_1476196'	2.5	10	10	0.592	5.4	9.78	0.79 Yes	0.592	Thermal Discharging
DAS061	33	'609394389_/_609394386'	2.4	10	10	0.592	5.4	9.69	0.79 Yes	0.592	Thermal Discharging
DAS061	34	'1476233_/_1497824'	2.6	10	10	0.592	5.4	9.74	0.79 Yes	0.592	Thermal Discharging
DAS061	35	'1499073_/_1499071'	2.5	10	10	0.592	5.4	9.67	0.79 Yes	0.592	Thermal Discharging
DAS061	36	'609395186_/_609394404'	2.3	10	10	0.592	5.4	9.54	0.79 Yes	0.592	Thermal Discharging
DAS061	37	'609394747_/_609394614_1'	2.3	10	10	0.592	1.5	9.53	0.79 Yes	0.592	Thermal Discharging
DAS061	38	'1476232_/_1476230'	2.6	10	10	0.592	5.4	9.63	0.79 Yes	0.592	Thermal Discharging
DAS061	39	'7524622_/_609394922'	2.3	10	10	0.592	2.3	9.81	0.8 Yes	0.592	Thermal Discharging
DAS061	40	'609394617_/_609394614_2'	2.3	10	10	0.592	1.5	9.43	0.78 Yes	0.592	Thermal Discharging
DAS061	41	'615958237_/_615958100_1'	2.3	10	10	0.592	5.4	9.42	0.78 Yes	0.592	Thermal Discharging
DAS061	42	'57273601_/_9415534_2'	2.3	10	10	0.592	1.5	9.71	0.79 Yes	0.592	Thermal Discharging
DAS061	43	'1499778_/_1499776'	2.6	10	10	0.592	5.4	9.54	0.79 Yes	0.592	Thermal Discharging
DAS061	44	'615958103_/_615958100_2'	2.3	10	10	0.592	5.4	9.4	0.78 Yes	0.592	Thermal Discharging
DAS061	45	'609394758_/_609394638_1'	2.3	10	10	0.592	1.5	9.39	0.78 Yes	0.592	Thermal Discharging
DAS061	46	'609394641_/_609394638_2'	2.3	10	10	0.592	1.5	9.38	0.78 Yes	0.592	Thermal Discharging
DAS061	47	'609395259_/_609394656_1'	2.3	10	10	0.592	1.1	9.37	0.78 Yes	0.592	Thermal Discharging
DAS061	48	'609394659_/_609394656_2'	2.3	10	10	0.592	1.1	9.35	0.78 Yes	0.592	Thermal Discharging
DAS061	49	'609394839_/_609394674_1'	2.3	10	10	0.592	1.1	9.34	0.78 Yes	0.592	Thermal Discharging
DAS061	50	'609395269_/_609394674_2'	2.2	10	10	0.592	1.1	9.32	0.78 Yes	0.592	Thermal Discharging
DAS061	51	'609394677_/_609394674_3'	2.2	10	10	0.592	1.1	9.32	0.78 Yes	0.592	Thermal Discharging
DAS061	52	'615958121_/_615958118'	2.2	10	10	0.592	5.4	9.27	0.78 Yes	0.592	Thermal Discharging
DAS061	53	'615958210_/_615958152_1'	2.2	10	10	0.592	1.5	9.26	0.78 Yes	0.592	Thermal Discharging
DAS061	54	'43005617_/_43005619'	2.6	10	10	0.592	5.4	9.39	0.79 Yes	0.592	Thermal Discharging
DAS061	55	'405558396_/_405558403'	0.7	3.33	3.33	0.2	0.5	3.14	0.26 Yes	0.2	Thermal Discharging
DAS061	56	'1499795_/_1500832'	2.6	10	10	0.592	5.4	9.25	0.79 Yes	0.592	Thermal Discharging
DAS061	57	'1476182_/_1499112'	2.3	10	10	0.592	3.4	9.29	0.79 Yes	0.592	Thermal Discharging
DAS061	58	'43005690_/_43005692'	2.5	10	10	0.592	4.8	9.25	0.79 Yes	0.592	Thermal Discharging
DAS061	59	'1500748_/_1500782'	2.6	10	10	0.592	5.4	9.2	0.79 Yes	0.592	Thermal Discharging
DAS061	60	'90888363_/_1500745_2'	2.6	10	10	0.592	5.4	9.17	0.78 Yes	0.592	Thermal Discharging
DAS061	61	'1498250_/_1498247'	2.4	10	10	0.592	4.7	9.24	0.79 Yes	0.592	Thermal Discharging
DAS061	62	'Node_6473610282_/_615958152_2'	2.1	10	10	0.592	1.5	9.04	0.78 Yes	0.592	Thermal Discharging
DAS061	63	'1500731_/_1500745_1'	2.6	10	10	0.592	2.6	9.14	0.78 Yes	0.592	Thermal Discharging
DAS061	64	'1499094_/_1499091'	1.53	6.67	6.67	0.4	2.3	6.14	0.52 Yes	0.4	Thermal Discharging
DAS061	65	'7205275_/_7205272'	2.2	10	10	0.592	2.4	9.27	0.79 Yes	0.592	Thermal Discharging
DAS061	66	'1486514_/_1500728'	2.6	10	10	0.592	2.6	9.04	0.78 Yes	0.592	Thermal Discharging
DAS061	67	'1500349_/_1500347'	2.4	10	10	0.592	4.8	9.02	0.79 Yes	0.592	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DAS061	68	'569564424_/_1499793'		2.4	10	10	0.592	4.9	8.94	0.78 Yes	0.592 Thermal Discharging
DAS061	69	'Node_6473610250_/_Section_6473610283'		2	10	10	0.592	0.5	8.78	0.78 Yes	0.5 Element Fault
DAS061	70	'9415537_/_57273609'		0.73	3.33	3.33	0.2	0.5	3.02	0.26 Yes	0.2 Thermal Discharging
DAS061	71	'1500818_/_43005301'		0.8	3.33	3.33	0.2	1.5	2.94	0.26 Yes	0.2 Thermal Discharging
DAS061	72	'1499796_/_569564428'		2.4	10	10	0.592	4.9	8.87	0.78 Yes	0.592 Thermal Discharging
DAS061	73	'43005739_/_43005741'		2.2	10	10	0.592	3.4	8.91	0.79 Yes	0.592 Thermal Discharging
DAS061	74	'1496572_/_1506480'		2.3	10	10	0.592	4.8	8.86	0.78 Yes	0.592 Thermal Discharging
DAS061	75	'1506520_/_1506517'		2.3	10	10	0.592	4.7	8.82	0.78 Yes	0.592 Thermal Discharging
DAS061	76	'57273648_/_57273650'		1.33	6.67	6.67	0.4	1	5.96	0.53 Yes	0.4 Thermal Discharging
DAS061	77	'8116714_/_8116712'		2	10	10	0.592	2.4	8.85	0.79 Yes	0.592 Thermal Discharging
DAS061	78	'615958195_/_Section_6473610251'		1.9	10	10	0.592	0.5	8.46	0.78 Yes	0.5 Element Fault
DAS061	79	'1499541_/_1499810'		2.2	10	10	0.592	4.9	8.52	0.78 Yes	0.592 Thermal Discharging
DAS061	80	'8116735_/_8116732'		2	10	10	0.592	2.4	8.67	0.79 Yes	0.592 Thermal Discharging
DAS061	81	'1499913_/_1499911'		0.6	3.33	3.33	0.2	0.5	2.85	0.26 Yes	0.2 Thermal Discharging
DAS061	82	'1496555_/_1496569'		2.2	10	10	0.592	3.3	8.53	0.78 Yes	0.592 Thermal Discharging
DAS061	83	'1476148_/_1476162'		2	10	10	0.592	3.4	8.54	0.78 Yes	0.592 Thermal Discharging
DAS061	84	'1486491_/_1486511'		2.5	10	10	0.592	2.6	8.45	0.78 Yes	0.592 Thermal Discharging
DAS061	85	'38857176_/_8427978'		1.9	10	10	0.592	2.4	8.53	0.79 Yes	0.592 Thermal Discharging
DAS061	86	'57273675_/_57273682'		0.67	3.33	3.33	0.2	0.5	2.84	0.26 Yes	0.2 Thermal Discharging
DAS061	87	'1496538_/_1496552'		2.1	10	10	0.592	3.3	8.38	0.78 Yes	0.592 Thermal Discharging
DAS061	88	'44090997_/_44090994'		1.9	10	10	0.592	2.4	8.44	0.79 Yes	0.592 Thermal Discharging
DAS061	89	'1499558_/_1499555'		0.73	3.33	3.33	0.2	1.2	2.74	0.26 Yes	0.2 Thermal Discharging
DAS061	90	'1499524_/_1499538'		2.1	9	10	0.592	4.9	8.18	0.78 Yes	0.592 Thermal Discharging
DAS061	91	'1476097_/_1476145'		1.9	8.7	10	0.592	3.3	8.21	0.78 Yes	0.592 Thermal Discharging
DAS061	92	'43005778_/_1476247'		1.9	8.4	10	0.592	3.3	8.17	0.78 Yes	0.592 Thermal Discharging
DAS061	93	'1496537_/_1496535'		2	8.2	10	0.592	3.3	8.12	0.78 Yes	0.592 Thermal Discharging
DAS061	94	'1476096_/_1476094_2'		1.8	7.8	10	0.592	3.3	8.04	0.78 Yes	0.592 Thermal Discharging
DAS061	95	'1495710_/_1499521'		2	7.7	10	0.592	4.9	7.95	0.78 Yes	0.592 Thermal Discharging
DAS061	96	'1500307_/_43005373_2'		0.67	2.53	3.33	0.2	1.6	2.64	0.26 Yes	0.2 Thermal Discharging
DAS061	97	'1476114_/_1476094_1'		1.8	7.6	10	0.592	1.9	7.99	0.78 Yes	0.592 Thermal Discharging
DAS061	98	'75959201_/_75959141'		0.57	2.5	3.33	0.2	0.5	2.66	0.26 Yes	0.2 Thermal Discharging
DAS061	99	'1486474_/_1486488'		2.3	7.1	10	0.592	2.6	7.87	0.78 Yes	0.592 Thermal Discharging
DAS061	100	'43005371_/_43005373_1'		0.67	2.4	3.33	0.2	0.5	2.59	0.26 Yes	0.2 Thermal Discharging
DAS061	101	'1499930_/_1499927'		0.53	2.57	3.33	0.2	0.5	2.57	0.26 Yes	0.2 Thermal Discharging
DAS061	102	'1495711_/_1495708'		1.9	7	10	0.592	4.9	7.73	0.77 Yes	0.592 Thermal Discharging
DAS061	103	'1476270_/_1476267'		1.8	7.1	10	0.592	3.3	7.82	0.78 Yes	0.592 Thermal Discharging
DAS061	104	'72928325_/_72928322'		0.53	2.53	3.33	0.2	0.5	2.56	0.26 Yes	0.2 Thermal Discharging
DAS061	105	'468767314_/_1496518'		1.9	6.9	10	0.592	3.3	7.77	0.78 Yes	0.592 Thermal Discharging
DAS061	106	'1486419_/_1486417'		1.9	6.9	10	0.592	3.3	7.76	0.78 Yes	0.592 Thermal Discharging
DAS061	107	'1495697_/_1495695_2'		0.67	2.27	3.33	0.2	0.5	2.54	0.26 Yes	0.2 Thermal Discharging
DAS061	108	'1495744_/_1495695_1'		0.67	2.27	3.33	0.2	0.5	2.53	0.26 Yes	0.2 Thermal Discharging
DAS061	109	'1499869_/_1499867'		0.6	2.23	3.33	0.2	1.1	2.54	0.26 Yes	0.2 Thermal Discharging
DAS061	110	'75959178_/_75959171'		0.53	2.23	3.33	0.2	0.5	2.56	0.26 Yes	0.2 Thermal Discharging
DAS061	111	'43005273_/_1486528'		2.2	6.5	10	0.592	2.6	7.63	0.78 Yes	0.592 Thermal Discharging
DAS061	112	'1476290_/_1476287'		1.7	6.5	10	0.592	3.3	7.62	0.78 Yes	0.592 Thermal Discharging
DAS061	113	'1486548_/_1500765_1'		2.1	6.4	10	0.592	1.6	7.59	0.78 Yes	0.592 Thermal Discharging
DAS061	114	'468767345_/_468767312'		0.6	2.17	3.33	0.2	1.1	2.52	0.26 Yes	0.2 Thermal Discharging
DAS061	115	'7205215_/_8467631_1'		1.7	6.5	10	0.592	2.4	7.59	0.78 Yes	0.592 Thermal Discharging
DAS061	116	'1495728_/_1495725'		1.8	6.4	10	0.592	4.9	7.48	0.77 Yes	0.592 Thermal Discharging
DAS061	117	'43005677_/_1496501'		1.8	6.2	10	0.592	3.3	7.47	0.78 Yes	0.592 Thermal Discharging
DAS061	118	'57273706_/_57273713'		0.53	2.1	3.33	0.2	0.5	2.5	0.26 Yes	0.2 Thermal Discharging
DAS061	119	'43005260_/_43005262'		2.1	6.1	10	0.592	2.6	7.47	0.78 Yes	0.592 Thermal Discharging
DAS061	120	'72928346_/_72928343'		0.5	2.2	3.33	0.2	0.5	2.45	0.26 Yes	0.2 Thermal Discharging
DAS061	121	'468767352_/_468767349'		0.6	2.07	3.33	0.2	1.1	2.47	0.26 Yes	0.2 Thermal Discharging
DAS061	122	'1498148_/_1500425'		0.5	2.13	3.33	0.2	0.5	2.42	0.26 Yes	0.2 Thermal Discharging
DAS061	123	'43005286_/_1500765_2'		2	5.9	10	0.592	1.6	7.37	0.77 Yes	0.592 Thermal Discharging
DAS061	124	'1476307_/_1476304'		1.6	6	10	0.592	3.3	7.37	0.78 Yes	0.592 Thermal Discharging
DAS061	125	'1495999_/_1496012'		1.7	5.9	10	0.592	4.9	7.27	0.77 Yes	0.592 Thermal Discharging
DAS061	126	'1500910_/_1500925_1'		1.13	3.87	6.67	0.4	0.6	4.8	0.51 Yes	0.4 Thermal Discharging
DAS061	127	'108365403_/_1496484'		1.7	5.8	10	0.592	3.3	7.26	0.77 Yes	0.592 Thermal Discharging
DAS061	128	'1495986_/_1495996'		0.57	1.93	3.33	0.2	1.5	2.39	0.26 Yes	0.2 Thermal Discharging
DAS061	129	'108365516_/_108365496_1'		1.7	5.8	10	0.592	1.5	7.24	0.77 Yes	0.592 Thermal Discharging
DAS061	130	'1496486_/_108365412'		1.7	5.8	10	0.592	3.3	7.2	0.77 Yes	0.592 Thermal Discharging
DAS061	131	'8467634_/_8467631_2'		1.6	5.7	10	0.592	2.4	7.18	0.77 Yes	0.592 Thermal Discharging
DAS061	132	'1486437_/_1486454'		1.9	5.5	10	0.592	2.6	7.15	0.77 Yes	0.592 Thermal Discharging
DAS061	133	'1499943_/_1499940'		0.47	1.97	3.33	0.2	0.5	2.33	0.25 Yes	0.2 Thermal Discharging
DAS061	134	'1499836_/_1500799'		1.9	5.5	10	0.592	1.6	7.14	0.77 Yes	0.592 Thermal Discharging
DAS061	135	'1496047_/_1500925_2'		1.13	3.67	6.67	0.4	0.6	4.7	0.51 Yes	0.4 Thermal Discharging
DAS061	136	'448563189_/_1500849_1'		0.63	1.83	3.33	0.2	0.3	2.37	0.26 Yes	0.2 Thermal Discharging
DAS061	137	'1495985_/_43005395'		0.57	1.83	3.33	0.2	1.5	2.33	0.26 Yes	0.2 Thermal Discharging
DAS061	138	'43005442_/_1496062'		1.6	5.5	10	0.592	4.8	7.01	0.77 Yes	0.592 Thermal Discharging
DAS061	139	'108365485_/_108365496_2'		1.6	5.5	10	0.592	1.5	7.04	0.77 Yes	0.592 Thermal Discharging
DAS061	140	'1496589_/_54602920'		1.6	5.2	10	0.592	3.3	6.92	0.77 Yes	0.592 Thermal Discharging
DAS061	141	'1499347_/_1499833'		1.8	5.2	10	0.592	1.6	6.91	0.77 Yes	0.592 Thermal Discharging
DAS061	142	'1496032_/_1496044'		1.07	3.47	6.67	0.4	0.6	4.53	0.51 Yes	0.4 Thermal Discharging
DAS061	143	'1529032_/_1529029'		1.6	5.1	10	0.592	4.8	6.78	0.77 Yes	0.592 Thermal Discharging
DAS061	144	'414468756_/_414468753'		1.6	5.1	10	0.592	3.3	6.85	0.77 Yes	0.592 Thermal Discharging
DAS061	145	'414468569_/_414468566'		1.6	5.1	10	0.592	3.3	6.84	0.77 Yes	0.592 Thermal Discharging
DAS061	146	'111052957_/_1529046_1'		1.6	5.1	10	0.592	1.5	6.74	0.76 Yes	0.592 Thermal Discharging
DAS061	147	'43005247_/_43005249'		1.7	5	10	0.592	2.6	6.81	0.77 Yes	0.592 Thermal Discharging
DAS061	148	'1500852_/_1500849_2'		0.57	1.67	3.33	0.2	0.3	2.26	0.26 Yes	0.2 Thermal Discharging
DAS061	149	'57273737_/_57273744'		0.47	1.7	3.33	0.2	0.5	2.25	0.26 Yes	0.2 Thermal Discharging
DAS061	150	'1496458_/_1498146'		0.47	1.77	3.33	0.2	0.5	2.19	0.25 Yes	0.2 Thermal Discharging
DAS061	151	'9415465_/_9415462'		1.4	5	10	0.592	2.4	6.77	0.77 Yes	0.592 Thermal Discharging
DAS061	152	'1499956_/_1499953'		0.43	1.73	3.33	0.2	0.5	2.18	0.25 Yes	0.2 Thermal Discharging
DAS061	153	'1496608_/_414468584'		1.5	5	10	0.592	3.3	6.71	0.77 Yes	0.592 Thermal Discharging
DAS061	154	'7835648_/_9415482'		1.4	4.9	10	0.592	2.4	6.68	0.77 Yes	0.592 Thermal Discharging
DAS061	155	'43005536_/_1529046_2'		1.5	4.8	10	0.592	1.5	6.56	0.76 Yes	0.592 Thermal Discharging
DAS061	156	'1496031_/_1496029'		1.07	3.2	6.67	0.4	0.6	4.36	0.51 Yes	0.4 Thermal Discharging
DAS061	157	'1500697_/_1500711'		1.6	4.7	10	0.592	2.6	6.59	0.77 Yes	0.592 Thermal Discharging
DAS061	158	'7205294_/_7524655'		1.4	4.8	10	0.592	2.4	6.6	0.77 Yes	0.592 Thermal Discharging
DAS061	159	'1499330_/_1499344'		1.6	4.7	10	0.592	1.6	6.56	0.77 Yes	0.592 Thermal Discharging
DAS061	160	'1500955_/_1529728'		1.5	4.7	10	0.592	3.6	6.46	0.76 Yes	0.592 Thermal Discharging
DAS061	161	'1496471_/_1496468'		0.43	1.57	3.33	0.2	0.3	2.08	0.25 Yes	0.2 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DAS061	162	'7205295_/_7205292'		1.3	4.6	10	0.592	2.4	6.39	0.77 Yes	0.592 Thermal Discharging
DAS061	163	'1499279_/_1499327'		1.6	4.5	10	0.592	1.6	6.37	0.77 Yes	0.592 Thermal Discharging
DAS061	164	'1499969_/_1499966'		0.4	1.57	3.33	0.2	0.5	2.05	0.25 Yes	0.2 Thermal Discharging
DAS061	165	'1498302_/_43005538'		0.93	3	6.67	0.4	1	4.17	0.51 Yes	0.4 Thermal Discharging
DAS061	166	'1499185_/_1500694'		1.5	4.4	10	0.592	2.6	6.32	0.76 Yes	0.592 Thermal Discharging
DAS061	167	'1499295_/_1499276'		1.5	4.4	10	0.592	1.6	6.31	0.76 Yes	0.592 Thermal Discharging
DAS061	168	'1500956_/_1500953'		1.4	4.4	10	0.592	3.6	6.24	0.76 Yes	0.592 Thermal Discharging
DAS061	169	'50775041_/_1501306_1'		1	2.93	6.67	0.4	1	4.19	0.51 Yes	0.4 Thermal Discharging
DAS061	170	'57273768_/_57273775'		0.43	1.47	3.33	0.2	0.5	2.08	0.25 Yes	0.2 Thermal Discharging
DAS061	171	'1499296_/_1499293'		1.5	4.3	10	0.592	1.6	6.21	0.76 Yes	0.592 Thermal Discharging
DAS061	172	'1534628_/_1534625_1'		1.4	4.3	10	0.592	1.6	6.11	0.76 Yes	0.592 Thermal Discharging
DAS061	173	'1499367_/_1499364'		1.5	4.2	10	0.592	1.6	6.13	0.76 Yes	0.592 Thermal Discharging
DAS061	174	'43005654_/_43005656'		0.47	1.43	3.33	0.2	0.5	2.02	0.25 Yes	0.2 Thermal Discharging
DAS061	175	'490776139_/_1501306_2'		1	2.8	6.67	0.4	1	4.08	0.51 Yes	0.4 Thermal Discharging
DAS061	176	'43005310_/_43005312'		1.5	4.2	10	0.592	2.6	6.12	0.76 Yes	0.592 Thermal Discharging
DAS061	177	'1534610_/_1534625_2'		1.4	4.3	10	0.592	1.6	6.08	0.76 Yes	0.592 Thermal Discharging
DAS061	178	'515534803_/_490775943_1'		0.5	1.4	3.33	0.2	0.3	2.04	0.25 Yes	0.2 Thermal Discharging
DAS061	179	'8467669_/_8467687'		1.3	4.2	10	0.592	2.4	6.08	0.76 Yes	0.592 Thermal Discharging
DAS061	180	'1498303_/_1498300'		0.87	2.8	6.67	0.4	1	4.01	0.5 Yes	0.4 Thermal Discharging
DAS061	181	'1496298_/_1499571'		0.47	1.4	3.33	0.2	0.53	2.02	0.25 Yes	0.2 Thermal Discharging
DAS061	182	'151534758_/_482907275_2'		0.5	1.43	3.33	0.2	0.5	1.94	0.25 Yes	0.2 Thermal Discharging
DAS061	183	'482907254_/_482907228_2'		0.5	1.43	3.33	0.2	0.5	1.94	0.25 Yes	0.2 Thermal Discharging
DAS061	184	'482907242_/_482907275_1'		0.5	1.43	3.33	0.2	0.5	1.94	0.25 Yes	0.2 Thermal Discharging
DAS061	185	'1501275_/_482907228_1'		0.5	1.43	3.33	0.2	0.2	1.94	0.25 Yes	0.2 Thermal Discharging
DAS061	186	'1499384_/_1499381'		1.4	4.1	10	0.592	1.6	6.06	0.76 Yes	0.592 Thermal Discharging
DAS061	187	'490775946_/_490775943_2'		0.5	1.37	3.33	0.2	0.3	2.02	0.25 Yes	0.2 Thermal Discharging
DAS061	188	'609395430_/_8467667_1'		1.3	4.3	10	0.592	2.3	6.06	0.76 Yes	0.592 Thermal Discharging
DAS061	189	'1499982_/_1499979'		0.37	1.43	3.33	0.2	0.5	1.94	0.25 Yes	0.2 Thermal Discharging
DAS061	190	'1499148_/_1499165'		1.4	4.1	10	0.592	2.6	5.99	0.76 Yes	0.592 Thermal Discharging
DAS061	191	'1496285_/_1496295'		0.47	1.33	3.33	0.2	0.53	1.98	0.25 Yes	0.2 Thermal Discharging
DAS061	192	'1499401_/_1499398'		1.4	4	10	0.592	1.6	5.94	0.76 Yes	0.592 Thermal Discharging
DAS061	193	'1498375_/_1498385'		0.43	1.33	3.33	0.2	0.5	1.94	0.25 Yes	0.2 Thermal Discharging
DAS061	194	'1495493_/_1499145'		1.4	3.9	10	0.592	2.6	5.88	0.76 Yes	0.592 Thermal Discharging
DAS061	195	'1496284_/_43005213'		0.47	1.3	3.33	0.2	0.53	1.95	0.25 Yes	0.2 Thermal Discharging
DAS061	196	'1495580_/_1499452'		1.4	3.9	10	0.592	1.6	5.84	0.76 Yes	0.592 Thermal Discharging
DAS061	197	'1499587_/_1499584'		0.47	1.3	3.33	0.2	0.53	1.93	0.25 Yes	0.2 Thermal Discharging
DAS061	198	'1500972_/_1534608'		1.3	3.9	10	0.592	1.6	5.78	0.75 Yes	0.592 Thermal Discharging
DAS061	199	'1499418_/_1499415'		1.4	3.9	10	0.592	1.6	5.79	0.76 Yes	0.592 Thermal Discharging
DAS061	200	'1499616_/_1499613'		0.43	1.3	3.33	0.2	0.87	1.93	0.25 Yes	0.2 Thermal Discharging
DAS061	201	'43007319_/_1500185'		0.8	2.6	6.67	0.4	1	3.81	0.5 Yes	0.4 Thermal Discharging
DAS061	202	'149977091_/_149977088'		0.43	1.27	3.33	0.2	0.87	1.92	0.25 Yes	0.2 Thermal Discharging
DAS061	203	'43005595_/_1498963'		1.3	3.8	10	0.592	2.6	5.74	0.76 Yes	0.592 Thermal Discharging
DAS061	204	'1499202_/_1499199'		0.47	1.27	3.33	0.2	0.87	1.91	0.25 Yes	0.2 Thermal Discharging
DAS061	205	'1495476_/_1495490'		1.3	3.8	10	0.592	2.6	5.73	0.76 Yes	0.592 Thermal Discharging
DAS061	206	'1498057_/_1498372'		0.4	1.27	3.33	0.2	0.5	1.87	0.25 Yes	0.2 Thermal Discharging
DAS061	207	'43005222_/_1495578'		1.3	3.8	10	0.592	1.6	5.7	0.76 Yes	0.592 Thermal Discharging
DAS061	208	'1495543_/_1499435'		1.3	3.8	10	0.592	1.6	5.69	0.76 Yes	0.592 Thermal Discharging
DAS061	209	'1499995_/_1499992'		0.33	1.33	3.33	0.2	0.5	1.83	0.25 Yes	0.2 Thermal Discharging
DAS061	210	'582572061_/_582572018'		1.3	3.8	10	0.592	2.6	5.67	0.76 Yes	0.592 Thermal Discharging
DAS061	211	'1499603_/_1499600'		0.43	1.27	3.33	0.2	0.53	1.88	0.25 Yes	0.2 Thermal Discharging
DAS061	212	'1495563_/_1495561'		1.3	3.7	10	0.592	1.6	5.63	0.75 Yes	0.592 Thermal Discharging
DAS061	213	'582572062_/_582572059'		1.3	3.7	10	0.592	2.6	5.6	0.75 Yes	0.592 Thermal Discharging
DAS061	214	'1498349_/_1498359'		0.4	1.23	3.33	0.2	0.5	1.83	0.25 Yes	0.2 Thermal Discharging
DAS061	215	'1495475_/_1495473'		1.3	3.7	10	0.592	2.6	5.58	0.75 Yes	0.592 Thermal Discharging
DAS061	216	'1495544_/_1495541'		1.3	3.7	10	0.592	1.6	5.58	0.75 Yes	0.592 Thermal Discharging
DAS061	217	'1498058_/_1498055'		0.4	1.23	3.33	0.2	0.5	1.82	0.25 Yes	0.2 Thermal Discharging
DAS061	218	'7524601_/_8467707_1'		1.3	3.7	10	0.592	1	5.56	0.75 Yes	0.592 Thermal Discharging
DAS061	219	'43007308_/_1500106'		0.43	1.23	3.33	0.2	0.87	1.85	0.25 Yes	0.2 Thermal Discharging
DAS061	220	'1498950_/_43005597'		0.43	1.2	3.33	0.2	0.87	1.84	0.25 Yes	0.2 Thermal Discharging
DAS061	221	'43005455_/_1500970'		1.2	3.6	10	0.592	1.6	5.52	0.75 Yes	0.592 Thermal Discharging
DAS061	222	'107646595_/_1495507'		1.3	3.6	10	0.592	2.6	5.53	0.75 Yes	0.592 Thermal Discharging
DAS061	223	'1498317_/_1500200'		0.8	2.4	6.67	0.4	1	3.64	0.5 Yes	0.4 Thermal Discharging
DAS061	224	'1495509_/_107646604'		1.3	3.6	10	0.592	2.6	5.51	0.75 Yes	0.592 Thermal Discharging
DAS061	225	'1495600_/_1495598'		0.43	1.2	3.33	0.2	0.53	1.83	0.25 Yes	0.2 Thermal Discharging
DAS061	226	'1500389_/_1500387'		1.2	3.6	10	0.592	1.6	5.5	0.75 Yes	0.592 Thermal Discharging
DAS061	227	'107646671_/_107646668'		1.2	3.6	10	0.592	2.6	5.47	0.75 Yes	0.592 Thermal Discharging
DAS061	228	'8467729_/_8467727_1'		0.4	1.2	3.33	0.2	0.3	1.82	0.25 Yes	0.2 Thermal Discharging
DAS061	229	'107646779_/_107646709_1'		1.2	3.6	10	0.592	1.5	5.47	0.75 Yes	0.592 Thermal Discharging
DAS061	230	'1498333_/_1498346'		0.4	1.2	3.33	0.2	0.5	1.79	0.25 Yes	0.2 Thermal Discharging
DAS061	231	'43005347_/_43005349'		1.2	3.6	10	0.592	1.6	5.45	0.75 Yes	0.592 Thermal Discharging
DAS061	232	'1499218_/_1500093'		0.43	1.2	3.33	0.2	0.87	1.81	0.25 Yes	0.2 Thermal Discharging
DAS061	233	'1496429_/_1498803'		0.4	1.17	3.33	0.2	0.87	1.81	0.25 Yes	0.2 Thermal Discharging
DAS061	234	'1498071_/_1498068'		0.37	1.2	3.33	0.2	0.5	1.78	0.25 Yes	0.2 Thermal Discharging
DAS061	235	'8155715_/_8155713_2'		0.43	1.17	3.33	0.2	0.87	1.8	0.25 Yes	0.2 Thermal Discharging
DAS061	236	'107646698_/_107646709_2'		1.2	3.5	10	0.592	1.5	5.41	0.75 Yes	0.592 Thermal Discharging
DAS061	237	'8467710_/_8467707_2'		1.2	3.5	10	0.592	1	5.39	0.75 Yes	0.592 Thermal Discharging
DAS061	238	'1500008_/_1500005'		0.33	1.23	3.33	0.2	0.5	1.74	0.24 Yes	0.2 Thermal Discharging
DAS061	239	'72928590_/_1495456'		1.2	3.5	10	0.592	2.6	5.38	0.75 Yes	0.592 Thermal Discharging
DAS061	240	'1500406_/_1500404'		0.8	2.33	6.67	0.4	1.07	3.58	0.5 Yes	0.4 Thermal Discharging
DAS061	241	'8467730_/_8467727_2'		0.4	1.17	3.33	0.2	0.3	1.78	0.25 Yes	0.2 Thermal Discharging
DAS061	242	'7205198_/_8467615_1'		0.4	1.17	3.33	0.2	0.5	1.79	0.25 Yes	0.2 Thermal Discharging
DAS061	243	'1498332_/_43005645'		0.37	1.17	3.33	0.2	0.5	1.75	0.25 Yes	0.2 Thermal Discharging
DAS061	244	'1495932_/_1495946'		1.2	3.5	10	0.592	1.6	5.33	0.75 Yes	0.592 Thermal Discharging
DAS061	245	'43005665_/_1498315'		0.73	2.33	6.67	0.4	1	3.51	0.5 Yes	0.4 Thermal Discharging
DAS061	246	'8155716_/_8155713_1'		0.4	1.13	3.33	0.2	0.5	1.77	0.25 Yes	0.2 Thermal Discharging
DAS061	247	'1496137_/_1500987'		1.1	3.4	10	0.592	1.6	5.29	0.75 Yes	0.592 Thermal Discharging
DAS061	248	'408466280_/_1501004'		1.1	3.4	10	0.592	1.6	5.29	0.75 Yes	0.592 Thermal Discharging
DAS061	249	'408466371_/_408466343_2'		1.1	3.4	10	0.592	1.6	5.27	0.75 Yes	0.592 Thermal Discharging
DAS061	250	'1498084_/_1498081'		0.37	1.13	3.33	0.2	0.5	1.72	0.25 Yes	0.2 Thermal Discharging
DAS061	251	'43005323_/_43005325'		0.4	1.13	3.33	0.2	0.87	1.75	0.25 Yes	0.2 Thermal Discharging
DAS061	252	'1495931_/_1495929_2'		1.2	3.4	10	0.592	1.6	5.25	0.75 Yes	0.592 Thermal Discharging
DAS061	253	'1496457_/_1496455'		0.37	1.2	3.33	0.2	0.5	1.69	0.24 Yes	0.2 Thermal Discharging
DAS061	254	'72928617_/_72928614'		1.2	3.4	10	0.592	2.6	5.24	0.75 Yes	0.592 Thermal Discharging
DAS061	255	'107646729_/_107646738'		1.2	3.4	10	0.592	1.5	5.23	0.75 Yes	0.592 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DAS061	256	'1500273_/_1495929_1'	1.2	3.4	10	0.592	1.6	5.23	0.75 Yes	0.592	Thermal Discharging
DAS061	257	'8467618_/_8467615_2'	0.4	1.13	3.33	0.2	0.5	1.74	0.25 Yes	0.2	Thermal Discharging
DAS061	258	'499756843_/_8155729_1'	0.4	1.13	3.33	0.2	0.5	1.74	0.25 Yes	0.2	Thermal Discharging
DAS061	259	'1501007_/_408466288'	1.1	3.4	10	0.592	1.6	5.19	0.75 Yes	0.592	Thermal Discharging
DAS061	260	'1496150_/_1496147'	0.37	1.1	3.33	0.2	0.53	1.72	0.25 Yes	0.2	Thermal Discharging
DAS061	261	'1496124_/_1496134'	0.37	1.1	3.33	0.2	0.53	1.72	0.25 Yes	0.2	Thermal Discharging
DAS061	262	'122204008_/_122204108'	1.1	3.3	10	0.592	1.5	5.15	0.75 Yes	0.592	Thermal Discharging
DAS061	263	'1501125_/_1501122_1'	0.37	1.1	3.33	0.2	0.2	1.71	0.25 Yes	0.2	Thermal Discharging
DAS061	264	'1495424_/_1495422'	1.1	3.3	10	0.592	2.6	5.12	0.75 Yes	0.592	Thermal Discharging
DAS061	265	'1508254_/_1508251'	0.3	1.13	3.33	0.2	0.5	1.65	0.24 Yes	0.2	Thermal Discharging
DAS061	266	'1498162_/_1498159'	0.33	1.13	3.33	0.2	0.5	1.65	0.24 Yes	0.2	Thermal Discharging
DAS061	267	'1501098_/_1501122_2'	0.37	1.1	3.33	0.2	0.2	1.7	0.25 Yes	0.2	Thermal Discharging
DAS061	268	'8155732_/_8155729_2'	0.4	1.1	3.33	0.2	0.5	1.7	0.25 Yes	0.2	Thermal Discharging
DAS061	269	'1498097_/_1498094'	0.33	1.1	3.33	0.2	0.5	1.67	0.24 Yes	0.2	Thermal Discharging
DAS061	270	'122204080_/_122204085'	1.1	3.2	10	0.592	1.5	5.08	0.74 Yes	0.592	Thermal Discharging
DAS061	271	'1496180_/_1501024'	1.1	3.2	10	0.592	1.6	5.04	0.74 Yes	0.592	Thermal Discharging
DAS061	272	'89803866_/_89803875'	1.1	3.2	10	0.592	2.6	5.03	0.74 Yes	0.592	Thermal Discharging
DAS061	273	'408466324_/_408466343_1'	1	3.2	10	0.592	0.9	5.01	0.74 Yes	0.592	Thermal Discharging
DAS061	274	'89804578_/_89803983_1'	1.1	3.2	10	0.592	1.5	5.02	0.74 Yes	0.592	Thermal Discharging
DAS061	275	'1498175_/_1498172'	0.33	1.1	3.33	0.2	0.5	1.61	0.24 Yes	0.2	Thermal Discharging
DAS061	276	'43005468_/_1496121'	0.33	1.07	3.33	0.2	0.53	1.66	0.25 Yes	0.2	Thermal Discharging
DAS061	277	'1498113_/_1498110'	0.33	1.07	3.33	0.2	0.5	1.62	0.24 Yes	0.2	Thermal Discharging
DAS061	278	'89803986_/_89803983_2'	1.1	3.1	10	0.592	1.5	4.95	0.74 Yes	0.592	Thermal Discharging
DAS061	279	'1508267_/_1508264'	0.3	1.1	3.33	0.2	0.5	1.59	0.24 Yes	0.2	Thermal Discharging
DAS061	280	'1498188_/_1498185'	0.33	1.07	3.33	0.2	0.5	1.57	0.24 Yes	0.2	Thermal Discharging
DAS061	281	'111053143_/_89804270'	1.1	3.1	10	0.592	1.5	4.89	0.74 Yes	0.592	Thermal Discharging
DAS061	282	'1496095_/_1496108'	0.33	1.03	3.33	0.2	0.53	1.62	0.25 Yes	0.2	Thermal Discharging
DAS061	283	'1496331_/_1496348'	1.1	3.1	10	0.592	2.6	4.86	0.74 Yes	0.592	Thermal Discharging
DAS061	284	'393183519_/_388280606_1'	1.1	3.1	10	0.592	1.5	4.85	0.74 Yes	0.592	Thermal Discharging
DAS061	285	'89803936_/_89803947'	1.1	3.1	10	0.592	1.5	4.84	0.74 Yes	0.592	Thermal Discharging
DAS061	286	'374621919_/_374622071'	0.33	1	3.33	0.2	0.53	1.6	0.25 Yes	0.2	Thermal Discharging
DAS061	287	'1496179_/_1496177'	1	3	10	0.592	1.6	4.79	0.74 Yes	0.592	Thermal Discharging
DAS061	288	'1496442_/_1498285_2'	0.6	2	6.67	0.4	1	3.14	0.49 Yes	0.4	Thermal Discharging
DAS061	289	'1496314_/_1496328'	1	3	10	0.592	1.2	4.74	0.74 Yes	0.592	Thermal Discharging
DAS061	290	'360247808_/_1496252_2'	0.3	1	3.33	0.2	0.5	1.57	0.24 Yes	0.2	Thermal Discharging
DAS061	291	'8784823_/_8784856_1'	1	3	10	0.592	1.2	4.73	0.74 Yes	0.592	Thermal Discharging
DAS061	292	'9415444_/_388280606_2'	1	3	10	0.592	1.5	4.73	0.74 Yes	0.592	Thermal Discharging
DAS061	293	'374622018_/_374621917'	0.33	1	3.33	0.2	0.53	1.57	0.24 Yes	0.2	Thermal Discharging
DAS061	294	'108603849_/_108603858'	1	3	10	0.592	1.1	4.72	0.74 Yes	0.592	Thermal Discharging
DAS061	295	'101851476_/_108603930_1'	1	2.9	10	0.592	1.1	4.7	0.74 Yes	0.592	Thermal Discharging
DAS061	296	'360247718_/_360247648'	0.3	1	3.33	0.2	0.5	1.55	0.24 Yes	0.2	Thermal Discharging
DAS061	297	'50708315_/_111053147'	0.33	0.97	3.33	0.2	0.5	1.56	0.24 Yes	0.2	Thermal Discharging
DAS061	298	'1496082_/_1496092'	0.33	0.97	3.33	0.2	0.53	1.56	0.24 Yes	0.2	Thermal Discharging
DAS061	299	'1534561_/_1534578'	1	2.9	10	0.592	1.6	4.69	0.74 Yes	0.592	Thermal Discharging
DAS061	300	'7525093_/_8156307_2'	1	2.9	10	0.592	1.6	4.68	0.74 Yes	0.592	Thermal Discharging
DAS061	301	'1496313_/_43005550'	1	2.9	10	0.592	1.1	4.63	0.73 Yes	0.592	Thermal Discharging
DAS061	302	'8156309_/_8156307_1'	0.9	2.9	10	0.592	1	4.62	0.74 Yes	0.592	Thermal Discharging
DAS061	303	'1501247_/_1498285_1'	0.6	1.93	6.67	0.4	1	3.03	0.49 Yes	0.4	Thermal Discharging
DAS061	304	'8784859_/_8784856_2'	1	2.8	10	0.592	1.2	4.57	0.73 Yes	0.592	Thermal Discharging
DAS061	305	'72928533_/_43005481'	0.9	2.8	10	0.592	1.6	4.56	0.73 Yes	0.592	Thermal Discharging
DAS061	306	'1496081_/_1496079'	0.3	0.93	3.33	0.2	0.53	1.51	0.24 Yes	0.2	Thermal Discharging
DAS061	307	'63615129_/_1496252_1'	0.3	0.93	3.33	0.2	0.3	1.5	0.24 Yes	0.2	Thermal Discharging
DAS061	308	'1498837_/_1501244'	0.3	0.93	3.33	0.2	0.5	1.49	0.24 Yes	0.2	Thermal Discharging
DAS061	309	'108603919_/_108603930_2'	1	2.8	10	0.592	1.1	4.51	0.73 Yes	0.592	Thermal Discharging
DAS061	310	'1498793_/_1498834'	0.3	0.93	3.33	0.2	0.5	1.47	0.24 Yes	0.2	Thermal Discharging
DAS061	311	'1496162_/_1496160'	0.3	0.9	3.33	0.2	0.53	1.47	0.24 Yes	0.2	Thermal Discharging
DAS061	312	'43005095_/_1498790'	0.3	0.9	3.33	0.2	0.5	1.41	0.24 Yes	0.2	Thermal Discharging
DAS061	313	'1495003_/_43005097'	0.3	0.83	3.33	0.2	0.5	1.35	0.24 Yes	0.2	Thermal Discharging
DAS061	314	'1495016_/_1495013'	0.3	0.8	3.33	0.2	0.5	1.31	0.24 Yes	0.2	Thermal Discharging
DAS061	315	'1495029_/_1495026'	0.3	0.77	3.33	0.2	0.5	1.26	0.24 Yes	0.2	Thermal Discharging
DAS061	316	'1495042_/_1495039'	0.27	0.77	3.33	0.2	0.5	1.22	0.24 Yes	0.2	Thermal Discharging
DAS061	317	'1498715_/_1498860'	0.23	0.73	3.33	0.2	0.5	1.16	0.24 Yes	0.2	Thermal Discharging
DAS061	318	'1495055_/_1495052'	0.27	0.73	3.33	0.2	0.5	1.17	0.24 Yes	0.2	Thermal Discharging
DAS061	319	'7524569_/_7524567_2'	0.27	0.73	3.33	0.2	0.5	1.17	0.24 Yes	0.2	Thermal Discharging
DAS061	320	'1495068_/_1495065'	0.27	0.7	3.33	0.2	0.5	1.13	0.24 Yes	0.2	Thermal Discharging
DAS061	321	'7524570_/_7524567_1'	0.27	0.7	3.33	0.2	0.5	1.13	0.24 Yes	0.2	Thermal Discharging
DAS061	322	'1495081_/_1495078'	0.23	0.67	3.33	0.2	0.5	1.09	0.24 Yes	0.2	Thermal Discharging
DAS061	323	'1501276_/_482907308_1'	0.23	0.73	3.33	0.2	0.2	0.97	0.24 Yes	0.2	Thermal Discharging
DAS061	324	'482907334_/_482907319_1'	0.23	0.7	3.33	0.2	0.3	0.97	0.24 Yes	0.2	Thermal Discharging
DAS061	325	'119365248_/_119365250'	0.2	0.67	3.33	0.2	0.5	1.05	0.24 Yes	0.2	Primary Over-Voltage
DAS061	326	'482907311_/_482907308_2'	0.23	0.7	3.33	0.2	0.2	0.96	0.24 Yes	0.2	Thermal Discharging
DAS061	327	'1514565_/_1514562'	0.23	0.63	3.33	0.2	0.5	1.06	0.24 Yes	0.2	Thermal Discharging
DAS061	328	'470182314_/_470182311'	0.2	0.67	3.33	0.2	0.5	1.04	0.24 Yes	0.2	Primary Over-Voltage
DAS061	329	'470182331_/_470182328'	0.2	0.63	3.33	0.2	0.5	1.01	0.24 Yes	0.2	Primary Over-Voltage
DAS061	330	'1514577_/_1514655'	0.23	0.63	3.33	0.2	0.5	1.03	0.24 Yes	0.2	Thermal Discharging
DAS061	331	'470182348_/_470182345'	0.2	0.63	3.33	0.2	0.5	0.99	0.24 Yes	0.2	Primary Over-Voltage
DAS061	332	'50912434_/_50912431'	0.23	0.6	3.33	0.2	0.5	0.99	0.24 Yes	0.2	Thermal Discharging
DAS061	333	'1498413_/_1514575_1'	0.2	0.57	3.33	0.2	0.2	0.95	0.24 Yes	0.2	Primary Over-Voltage
DAS061	334	'119365210_/_119365212'	0.17	0.6	3.33	0.2	0.5	0.93	0.24 Yes	0.17	Primary Over-Voltage
DAS061	335	'1500231_/_1514642'	0.2	0.57	3.33	0.2	0.5	0.95	0.24 Yes	0.2	Primary Over-Voltage
DAS061	336	'1498414_/_1514575_2'	0.2	0.57	3.33	0.2	0.2	0.95	0.24 Yes	0.2	Primary Over-Voltage
DAS061	337	'1476080_/_1476077_1'	0.5	1.8	10	0.592	1	2.5	0.72 Yes	0.5	Primary Over-Voltage
DAS061	338	'1495685_/_1495682_2'	0.2	0.63	3.33	0.2	0.3	0.82	0.24 Yes	0.2	Primary Over-Voltage
DAS061	339	'119365286_/_119365174'	0.17	0.57	3.33	0.2	0.5	0.91	0.24 Yes	0.17	Primary Over-Voltage
DAS061	340	'119365385_/_119365337_1'	0.17	0.57	3.33	0.2	0.2	0.91	0.24 Yes	0.17	Primary Over-Voltage
DAS061	341	'1500218_/_1500228'	0.2	0.53	3.33	0.2	0.5	0.91	0.24 Yes	0.2	Primary Over-Voltage
DAS061	342	'119365308_/_119365337_2'	0.17	0.57	3.33	0.2	0.2	0.89	0.24 Yes	0.17	Primary Over-Voltage
DAS061	343	'1500257_/_1500254'	0.2	0.53	3.33	0.2	0.3	0.9	0.24 Yes	0.2	Primary Over-Voltage
DAS061	344	'119365134_/_119365136'	0.17	0.57	3.33	0.2	0.5	0.88	0.24 Yes	0.17	Primary Over-Voltage
DAS061	345	'1495094_/_1500215'	0.2	0.53	3.33	0.2	0.5	0.88	0.24 Yes	0.2	Primary Over-Voltage
DAS061	346	'149081273_/_149081258'	0.2	0.53	3.33	0.2	0.5	0.88	0.24 Yes	0.2	Primary Over-Voltage
DAS061	347	'119365096_/_119365098'	0.17	0.53	3.33	0.2	0.5	0.86	0.24 Yes	0.17	Primary Over-Voltage
DAS061	348	'1495093_/_1495091'	0.2	0.5	3.33	0.2	0.5	0.85	0.24 Yes	0.2	Primary Over-Voltage
DAS061	349	'7835601_/_7835598_2'	0.2	0.5	3.33	0.2	0.5	0.85	0.24 Yes	0.2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DAS061	350	'1495684_/_1495682_1'	0.2	0.57	3.33	0.2	0.3	0.76	0.24 Yes	0.2	Primary Over-Voltage
DAS061	351	'119365058_/_119365060'	0.17	0.53	3.33	0.2	0.5	0.83	0.24 Yes	0.17	Primary Over-Voltage
DAS061	352	'1495110_/_1495120'	0.17	0.5	3.33	0.2	0.5	0.82	0.24 Yes	0.17	Primary Over-Voltage
DAS061	353	'119365021_/_119365023'	0.17	0.5	3.33	0.2	0.5	0.81	0.24 Yes	0.17	Primary Over-Voltage
DAS061	354	'7835600_/_7835598_1'	0.17	0.5	3.33	0.2	0.3	0.82	0.24 Yes	0.17	Primary Over-Voltage
DAS061	355	'1498892_/_1498889'	0.17	0.5	3.33	0.2	0.3	0.8	0.24 Yes	0.17	Primary Over-Voltage
DAS061	356	'77914646_/_9415426'	0.17	0.5	3.33	0.2	0.3	0.81	0.24 Yes	0.17	Primary Over-Voltage
DAS061	357	'77914734_/_77914747'	0.17	0.5	3.33	0.2	0.3	0.81	0.24 Yes	0.17	Primary Over-Voltage
DAS061	358	'77914689_/_77914761'	0.17	0.5	3.33	0.2	0.3	0.81	0.24 Yes	0.17	Primary Over-Voltage
DAS061	359	'49450402_/_1476077_2'	0.4	1.5	10	0.592	1	2.22	0.72 Yes	0.4	Primary Over-Voltage
DAS061	360	'1495109_/_1495107'	0.17	0.47	3.33	0.2	0.5	0.8	0.24 Yes	0.17	Primary Over-Voltage
DAS061	361	'1498702_/_1498712'	0.17	0.5	3.33	0.2	0.5	0.79	0.24 Yes	0.17	Primary Over-Voltage
DAS061	362	'1498689_/_1498699'	0.13	0.47	3.33	0.2	0.5	0.77	0.24 Yes	0.13	Primary Over-Voltage
DAS061	363	'8467602_/_77914694'	0.17	0.47	3.33	0.2	0.3	0.78	0.24 Yes	0.17	Primary Over-Voltage
DAS061	364	'1495915_/_44076523_2'	0.5	1.5	10	0.592	1	2.13	0.72 Yes	0.5	Primary Over-Voltage
DAS061	365	'43005360_/_43005362'	0.17	0.5	3.33	0.2	0.3	0.7	0.24 Yes	0.17	Primary Over-Voltage
DAS061	366	'43007553_/_1500480'	0.13	0.47	3.33	0.2	0.5	0.75	0.24 Yes	0.13	Primary Over-Voltage
DAS061	367	'7808192_/_8467599'	0.17	0.43	3.33	0.2	0.3	0.75	0.24 Yes	0.17	Primary Over-Voltage
DAS061	368	'44076519_/_44076523_1'	0.4	1.4	10	0.592	1	2.04	0.72 Yes	0.4	Primary Over-Voltage
DAS061	369	'86392400_/_44105961'	0.17	0.43	3.33	0.2	0.3	0.72	0.24 Yes	0.17	Primary Over-Voltage
DAS061	370	'7205315_/_7808189'	0.17	0.4	3.33	0.2	0.3	0.7	0.24 Yes	0.17	Primary Over-Voltage
DAS061	371	'1496711_/_1496725'	0.3	1.3	10	0.592	1	1.95	0.72 Yes	0.3	Primary Over-Voltage
DAS061	372	'1499485_/_1499495'	0.13	0.43	3.33	0.2	0.3	0.63	0.24 Yes	0.13	Primary Over-Voltage
DAS061	373	'1500613_/_1500610'	0.2	0.8	6.67	0.4	0.67	1.27	0.48 Yes	0.2	Primary Over-Voltage
DAS061	374	'7205314_/_7205312'	0.13	0.4	3.33	0.2	0.3	0.67	0.24 Yes	0.13	Primary Over-Voltage
DAS061	375	'1495898_/_1495912'	0.4	1.2	10	0.592	1	1.84	0.72 Yes	0.4	Primary Over-Voltage
DAS061	376	'7524585_/_7524583'	0.13	0.37	3.33	0.2	0.3	0.64	0.24 Yes	0.13	Primary Over-Voltage
DAS061	377	'1499472_/_1499482'	0.13	0.4	3.33	0.2	0.3	0.58	0.24 Yes	0.13	Primary Over-Voltage
DAS061	378	'1496694_/_1496708'	0.3	1.1	10	0.592	1	1.78	0.72 Yes	0.3	Primary Over-Voltage
DAS061	379	'8155679_/_8155677'	0.13	0.37	3.33	0.2	0.3	0.62	0.24 Yes	0.13	Primary Over-Voltage
DAS061	380	'107136871_/_107136868'	0.13	0.37	3.33	0.2	0.33	0.58	0.24 Yes	0.13	Primary Over-Voltage
DAS061	381	'468858814_/_9415518'	0.13	0.37	3.33	0.2	0.3	0.61	0.24 Yes	0.13	Primary Over-Voltage
DAS061	382	'9415521_/_468858837'	0.13	0.37	3.33	0.2	0.3	0.61	0.24 Yes	0.13	Primary Over-Voltage
DAS061	383	'1498233_/_1500631'	0.2	0.73	6.67	0.4	0.67	1.12	0.48 Yes	0.2	Primary Over-Voltage
DAS061	384	'1495672_/_1499469'	0.13	0.37	3.33	0.2	0.3	0.53	0.24 Yes	0.13	Primary Over-Voltage
DAS061	385	'1496677_/_1496691'	0.3	1	10	0.592	1	1.63	0.72 Yes	0.3	Primary Over-Voltage
DAS061	386	'43005429_/_1495895'	0.3	1	10	0.592	1	1.6	0.72 Yes	0.3	Primary Over-Voltage
DAS061	387	'1495643_/_1495656'	0.1	0.33	3.33	0.2	0.1	0.52	0.24 Yes	0.1	Primary Over-Voltage
DAS061	388	'1500649_/_1500646'	0.2	0.67	6.67	0.4	0.67	1.02	0.48 Yes	0.2	Primary Over-Voltage
DAS061	389	'1495774_/_1495771'	0.1	0.33	3.33	0.2	0.3	0.5	0.24 Yes	0.1	Primary Over-Voltage
DAS061	390	'1495630_/_1495640'	0.1	0.3	3.33	0.2	0.1	0.48	0.24 Yes	0.1	Primary Over-Voltage
DAS061	391	'1495787_/_1495784'	0.1	0.3	3.33	0.2	0.3	0.47	0.24 Yes	0.1	Primary Over-Voltage
DAS061	392	'1495617_/_1495627'	0.1	0.3	3.33	0.2	0.1	0.47	0.24 Yes	0.1	Primary Over-Voltage
DAS061	393	'1498234_/_1498231'	0.07	0.3	3.33	0.2	0.3	0.48	0.24 Yes	0.07	Primary Over-Voltage
DAS061	394	'1496660_/_1496674'	0.2	0.9	10	0.592	1	1.43	0.72 Yes	0.2	Primary Over-Voltage
DAS061	395	'1495799_/_1495797'	0.1	0.3	3.33	0.2	0.3	0.46	0.24 Yes	0.1	Primary Over-Voltage
DAS061	396	'43005415_/_43005417'	0.3	0.8	10	0.592	1	1.39	0.72 Yes	0.3	Primary Over-Voltage
DAS061	397	'1497787_/_1500664'	0.13	0.53	6.67	0.4	0.67	0.92	0.48 Yes	0.13	Primary Over-Voltage
DAS061	398	'1495616_/_1495614'	0.1	0.27	3.33	0.2	0.1	0.45	0.24 Yes	0.1	Primary Over-Voltage
DAS061	399	'8467654_/_8784840_1'	0.07	0.27	3.33	0.2	0.1	0.45	0.24 Yes	0.07	Primary Over-Voltage
DAS061	400	'347318081_/_347318078'	0.1	0.27	3.33	0.2	0.3	0.44	0.24 Yes	0.1	Primary Over-Voltage
DAS061	401	'1495813_/_1495810'	0.1	0.27	3.33	0.2	0.3	0.43	0.24 Yes	0.1	Primary Over-Voltage
DAS061	402	'1496643_/_1496657'	0.2	0.8	10	0.592	1	1.33	0.72 Yes	0.2	Primary Over-Voltage
DAS061	403	'8784843_/_8784840_2'	0.07	0.27	3.33	0.2	0.1	0.44	0.24 Yes	0.07	Primary Over-Voltage
DAS061	404	'498199338_/_1500493'	0.07	0.27	3.33	0.2	0.5	0.44	0.24 Yes	0.07	Primary Over-Voltage
DAS061	405	'1500574_/_498199344'	0.07	0.27	3.33	0.2	0.5	0.43	0.24 Yes	0.07	Primary Over-Voltage
DAS061	406	'659016855_/_1500597'	0.07	0.27	3.33	0.2	0.5	0.43	0.24 Yes	0.07	Primary Over-Voltage
DAS061	407	'1500547_/_1500558'	0.07	0.27	3.33	0.2	0.5	0.43	0.24 Yes	0.07	Primary Over-Voltage
DAS061	408	'1500534_/_1500545'	0.07	0.27	3.33	0.2	0.5	0.42	0.24 Yes	0.07	Primary Over-Voltage
DAS061	409	'1497788_/_1497785'	0.13	0.53	6.67	0.4	0.67	0.84	0.48 Yes	0.13	Primary Over-Voltage
DAS061	410	'1500508_/_1500532'	0.07	0.27	3.33	0.2	0.5	0.42	0.24 Yes	0.07	Primary Over-Voltage
DAS061	411	'1495287_/_1495301'	0.2	0.7	10	0.592	1	1.25	0.72 Yes	0.2	Primary Over-Voltage
DAS061	412	'1500509_/_1500506'	0.07	0.23	3.33	0.2	0.5	0.42	0.24 Yes	0.07	Primary Over-Voltage
DAS061	413	'43005404_/_1495823'	0.1	0.27	3.33	0.2	0.3	0.4	0.24 Yes	0.1	Primary Over-Voltage
DAS061	414	'1500522_/_1500519'	0.07	0.23	3.33	0.2	0.5	0.41	0.24 Yes	0.07	Primary Over-Voltage
DAS061	415	'43005765_/_1496640'	0.2	0.7	10	0.592	1	1.23	0.72 Yes	0.2	Primary Over-Voltage
DAS061	416	'1500066_/_1500584'	0.07	0.23	3.33	0.2	0.5	0.41	0.24 Yes	0.07	Primary Over-Voltage
DAS061	417	'659017059_/_1500077'	0.07	0.23	3.33	0.2	0.3	0.4	0.24 Yes	0.07	Primary Over-Voltage
DAS061	418	'43006011_/_1500064'	0.07	0.23	3.33	0.2	0.5	0.4	0.24 Yes	0.07	Primary Over-Voltage
DAS061	419	'659017040_/_659017063'	0.07	0.23	3.33	0.2	0.3	0.4	0.24 Yes	0.07	Primary Over-Voltage
DAS061	420	'659017021_/_659017044'	0.07	0.23	3.33	0.2	0.3	0.39	0.24 Yes	0.07	Primary Over-Voltage
DAS061	421	'1500080_/_659017025'	0.07	0.23	3.33	0.2	0.3	0.39	0.24 Yes	0.07	Primary Over-Voltage
DAS061	422	'659016981_/_659016942'	0.07	0.23	3.33	0.2	0.3	0.39	0.24 Yes	0.07	Primary Over-Voltage
DAS061	423	'1500122_/_43005767'	0.2	0.7	10	0.592	1	1.17	0.72 Yes	0.2	Primary Over-Voltage
DAS061	424	'1498727_/_1500048'	0.07	0.23	3.33	0.2	0.5	0.39	0.24 Yes	0.07	Primary Over-Voltage
DAS061	425	'659017117_/_1498905_1'	0.07	0.23	3.33	0.2	0.4	0.38	0.24 Yes	0.07	Primary Over-Voltage
DAS061	426	'1494833_/_1498905_2'	0.07	0.23	3.33	0.2	0.4	0.38	0.24 Yes	0.07	Primary Over-Voltage
DAS061	427	'1495839_/_1495836'	0.07	0.23	3.33	0.2	0.3	0.37	0.24 Yes	0.07	Primary Over-Voltage
DAS061	428	'1497809_/_1497806'	0.13	0.47	6.67	0.4	0.67	0.76	0.48 Yes	0.13	Primary Over-Voltage
DAS061	429	'1500142_/_1500152_2'	0.07	0.23	3.33	0.2	0.3	0.38	0.24 Yes	0.07	Primary Over-Voltage
DAS061	430	'1495286_/_1495284'	0.2	0.7	10	0.592	1	1.15	0.72 Yes	0.2	Primary Over-Voltage
DAS061	431	'1498214_/_1500165'	0.2	0.7	10	0.592	0.3	1.12	0.72 Yes	0.2	Primary Over-Voltage
DAS061	432	'1495324_/_1495321'	0.07	0.23	3.33	0.2	0.3	0.37	0.24 Yes	0.07	Primary Over-Voltage
DAS061	433	'1498728_/_1498725'	0.07	0.23	3.33	0.2	0.5	0.37	0.24 Yes	0.07	Primary Over-Voltage
DAS061	434	'1498744_/_1498741'	0.07	0.2	3.33	0.2	0.4	0.37	0.24 Yes	0.07	Primary Over-Voltage
DAS061	435	'1498213_/_1498211'	0.2	0.6	10	0.592	0.3	1.08	0.72 Yes	0.2	Primary Over-Voltage
DAS061	436	'1495852_/_1495849'	0.07	0.2	3.33	0.2	0.3	0.34	0.24 Yes	0.07	Primary Over-Voltage
DAS061	437	'43005857_/_1500152_1'	0.07	0.2	3.33	0.2	0.1	0.36	0.24 Yes	0.07	Primary Over-Voltage
DAS061	438	'1498920_/_1498918'	0.07	0.2	3.33	0.2	0.5	0.35	0.24 Yes	0.07	Primary Over-Voltage
DAS061	439	'1494807_/_1499001'	0.07	0.2	3.33	0.2	0.5	0.35	0.24 Yes	0.07	Primary Over-Voltage
DAS061	440	'1501043_/_1501041_1'	0.07	0.23	3.33	0.2	0.1	0.31	0.24 Yes	0.07	Primary Over-Voltage
DAS061	441	'1494808_/_1494805'	0.07	0.2	3.33	0.2	0.5	0.34	0.24 Yes	0.07	Primary Over-Voltage
DAS061	442	'1501341_/_1501391'	0.1	0.6	10	0.592	0.3	1.02	0.72 Yes	0.1	Primary Over-Voltage
DAS061	443	'1496196_/_1501041_2'	0.07	0.23	3.33	0.2	0.1	0.3	0.24 Yes	0.07	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DAS061	444	'1494821_/_1494818'		0.07	0.2	3.33	0.2	0.5	0.33	0.24 Yes	0.07 Primary Over-Voltage
DAS061	445	'1501212_/_1501227'		0.2	0.6	10	0.592	1	0.98	0.72 Yes	0.2 Primary Over-Voltage
DAS061	446	'1476324_/_43005859'		0.07	0.2	3.33	0.2	0.1	0.32	0.24 Yes	0.07 Primary Over-Voltage
DAS061	447	'9415568_/_9415566_1'		0.2	0.6	10	0.592	0.2	0.98	0.72 Yes	0.2 Primary Over-Voltage
DAS061	448	'1501057_/_1501054'		0.07	0.2	3.33	0.2	0.1	0.29	0.24 Yes	0.07 Primary Over-Voltage
DAS061	449	'1501342_/_1501339'		0.03	0.2	3.33	0.2	0.1	0.32	0.24 Yes	0.03 Primary Over-Voltage
DAS061	450	'1500467_/_1500464'		0.07	0.2	3.33	0.2	0.3	0.31	0.24 Yes	0.07 Primary Over-Voltage
DAS061	451	'1495865_/_1495862'		0.07	0.17	3.33	0.2	0.3	0.31	0.24 Yes	0.07 Primary Over-Voltage
DAS061	452	'1501070_/_1501067'		0.07	0.2	3.33	0.2	0.1	0.28	0.24 Yes	0.07 Primary Over-Voltage
DAS061	453	'1501083_/_1501080'		0.07	0.2	3.33	0.2	0.1	0.28	0.24 Yes	0.07 Primary Over-Voltage
DAS061	454	'1501357_/_43007299'		0.03	0.17	3.33	0.2	0.1	0.31	0.24 Yes	0.03 Primary Over-Voltage
DAS061	455	'1476337_/_1476334'		0.07	0.17	3.33	0.2	0.1	0.3	0.24 Yes	0.07 Primary Over-Voltage
DAS061	456	'350598339_/_1476347'		0.07	0.17	3.33	0.2	0.1	0.3	0.24 Yes	0.07 Primary Over-Voltage
DAS061	457	'43005912_/_1497772'		0.07	0.17	3.33	0.2	0.1	0.3	0.24 Yes	0.07 Primary Over-Voltage
DAS061	458	'1497616_/_1497613'		0.07	0.17	3.33	0.2	0.1	0.3	0.24 Yes	0.07 Primary Over-Voltage
DAS061	459	'9415569_/_9415566_2'		0.1	0.5	10	0.592	0.2	0.9	0.72 Yes	0.1 Primary Over-Voltage
DAS061	460	'1496212_/_1501109'		0.07	0.17	3.33	0.2	0.1	0.27	0.24 Yes	0.07 Primary Over-Voltage
DAS061	461	'43007542_/_1500451'		0.07	0.17	3.33	0.2	0.3	0.28	0.24 Yes	0.07 Primary Over-Voltage
DAS061	462	'1495375_/_1501210'		0.1	0.5	10	0.592	1	0.87	0.72 Yes	0.1 Primary Over-Voltage
DAS061	463	'43005868_/_1497759'		0.07	0.17	3.33	0.2	0.1	0.28	0.24 Yes	0.07 Primary Over-Voltage
DAS061	464	'43005492_/_1496210'		0.07	0.17	3.33	0.2	0.1	0.26	0.24 Yes	0.07 Primary Over-Voltage
DAS061	465	'1497629_/_1497626'		0.07	0.17	3.33	0.2	0.1	0.28	0.24 Yes	0.07 Primary Over-Voltage
DAS061	466	'1496226_/_1496236'		0.03	0.17	3.33	0.2	0.1	0.25	0.24 Yes	0.03 Primary Over-Voltage
DAS061	467	'1495395_/_1500438'		0.07	0.17	3.33	0.2	0.3	0.26	0.24 Yes	0.07 Primary Over-Voltage
DAS061	468	'43005879_/_1497746'		0.07	0.13	3.33	0.2	0.1	0.27	0.24 Yes	0.07 Primary Over-Voltage
DAS061	469	'1495376_/_1495373'		0.1	0.4	10	0.592	1	0.8	0.72 Yes	0.1 Primary Over-Voltage
DAS061	470	'61867963_/_61867965'		0.07	0.13	3.33	0.2	0.1	0.26	0.24 Yes	0.07 Primary Over-Voltage
DAS061	471	'1497642_/_1497639'		0.07	0.13	3.33	0.2	0.1	0.26	0.24 Yes	0.07 Primary Over-Voltage
DAS061	472	'61868075_/_61868038_1'		0.07	0.13	3.33	0.2	0.1	0.26	0.24 Yes	0.07 Primary Over-Voltage
DAS061	473	'43005890_/_43005892'		0.07	0.13	3.33	0.2	0.1	0.26	0.24 Yes	0.07 Primary Over-Voltage
DAS061	474	'1496225_/_43005505'		0.03	0.17	3.33	0.2	0.1	0.24	0.24 Yes	0.03 Primary Over-Voltage
DAS061	475	'1494847_/_1494857_2'		0.03	0.13	3.33	0.2	0.1	0.24	0.24 Yes	0.03 Primary Over-Voltage
DAS061	476	'1495339_/_1500887'		0.1	0.4	10	0.592	1	0.76	0.72 Yes	0.1 Primary Over-Voltage
DAS061	477	'43005901_/_43005903'		0.07	0.13	3.33	0.2	0.1	0.25	0.24 Yes	0.07 Primary Over-Voltage
DAS061	478	'1497719_/_9090089_2'		0.07	0.13	3.33	0.2	0.1	0.25	0.24 Yes	0.07 Primary Over-Voltage
DAS061	479	'43005187_/_1514622'		0.1	0.4	10	0.592	1	0.75	0.72 Yes	0.1 Primary Over-Voltage
DAS061	480	'43005802_/_1497652'		0.07	0.13	3.33	0.2	0.1	0.25	0.24 Yes	0.07 Primary Over-Voltage
DAS061	481	'61868031_/_61868038_2'		0.07	0.13	3.33	0.2	0.1	0.25	0.24 Yes	0.07 Primary Over-Voltage
DAS061	482	'61696596_/_532381934_2'		0.03	0.13	3.33	0.2	0.1	0.22	0.24 Yes	0.03 Primary Over-Voltage
DAS061	483	'43005200_/_1495393'		0.03	0.13	3.33	0.2	0.3	0.24	0.24 Yes	0.03 Primary Over-Voltage
DAS061	484	'1495340_/_1495337'		0.03	0.13	3.33	0.2	0.33	0.24	0.24 Yes	0.03 Primary Over-Voltage
DAS061	485	'1497667_/_1497665'		0.07	0.13	3.33	0.2	0.1	0.24	0.24 Yes	0.07 Primary Over-Voltage
DAS061	486	'43007202_/_1501288'		0.07	0.27	6.67	0.4	0.4	0.48	0.48 Yes	0.07 Primary Over-Voltage
DAS061	487	'1514591_/_1514605'		0.1	0.4	10	0.592	1	0.7	0.72 Yes	0.1 Primary Over-Voltage
DAS061	488	'1497681_/_1497678'		0.03	0.13	3.33	0.2	0.1	0.23	0.24 Yes	0.03 Primary Over-Voltage
DAS061	489	'43005174_/_43005176'		0.1	0.4	10	0.592	1	0.7	0.72 Yes	0.1 Primary Over-Voltage
DAS061	490	'1514590_/_43007286'		0.1	0.4	10	0.592	1	0.69	0.72 Yes	0.1 Primary Over-Voltage
DAS061	491	'43004995_/_1494857_1'		0.03	0.13	3.33	0.2	0.1	0.22	0.24 Yes	0.03 Primary Over-Voltage
DAS061	492	'1497694_/_1497691'		0.03	0.13	3.33	0.2	0.1	0.22	0.24 Yes	0.03 Primary Over-Voltage
DAS061	493	'1499261_/_1499883'		0.07	0.27	6.67	0.4	0.4	0.45	0.48 Yes	0.07 Primary Over-Voltage
DAS061	494	'1497706_/_1497704'		0.03	0.13	3.33	0.2	0.1	0.22	0.24 Yes	0.03 Primary Over-Voltage
DAS061	495	'1495411_/_1495409'		0.03	0.13	3.33	0.2	0.3	0.21	0.24 Yes	0.03 Primary Over-Voltage
DAS061	496	'532381930_/_532381934_1'		0.03	0.13	3.33	0.2	0.1	0.2	0.24 Yes	0.03 Primary Over-Voltage
DAS061	497	'1497935_/_1497932'		0.03	0.1	3.33	0.2	0.1	0.21	0.24 Yes	0.03 Primary Over-Voltage
DAS061	498	'9090091_/_9090089_1'		0.03	0.1	3.33	0.2	0.1	0.21	0.24 Yes	0.03 Primary Over-Voltage
DAS061	499	'43005235_/_43005237'		0.07	0.2	6.67	0.4	0.4	0.43	0.48 Yes	0.07 Primary Over-Voltage
DAS061	500	'43005813_/_1497945'		0.03	0.1	3.33	0.2	0.1	0.21	0.24 Yes	0.03 Primary Over-Voltage
DAS061	501	'532381963_/_532381967'		0.03	0.13	3.33	0.2	0.1	0.19	0.24 Yes	0.03 Primary Over-Voltage
DAS061	502	'50700048_/_50700045'		0.03	0.1	3.33	0.2	0.1	0.2	0.24 Yes	0.03 Primary Over-Voltage
DAS061	503	'1499231_/_1499243'		0.07	0.2	6.67	0.4	0.4	0.41	0.48 Yes	0.07 Primary Over-Voltage
DAS061	504	'1497961_/_43005815'		0.03	0.1	3.33	0.2	0.1	0.2	0.24 Yes	0.03 Primary Over-Voltage
DAS061	505	'501909546_/_501909550'		0.03	0.1	3.33	0.2	0.1	0.18	0.24 Yes	0.03 Primary Over-Voltage
DAS061	506	'9103359_/_9103357'		0.03	0.1	3.33	0.2	0.1	0.19	0.24 Yes	0.03 Primary Over-Voltage
DAS061	507	'1498427_/_1498424'		0.03	0.1	3.33	0.2	0.1	0.18	0.24 Yes	0.03 Primary Over-Voltage
DAS061	508	'43005824_/_1497971'		0.03	0.1	3.33	0.2	0.1	0.19	0.24 Yes	0.03 Primary Over-Voltage
DAS061	509	'1499230_/_1499228'		0.07	0.2	6.67	0.4	0.4	0.38	0.48 Yes	0.07 Primary Over-Voltage
DAS061	510	'532382069_/_1498437'		0.03	0.1	3.33	0.2	0.1	0.17	0.24 Yes	0.03 Primary Over-Voltage
DAS061	511	'1499665_/_1499663'		0.07	0.2	6.67	0.4	0.4	0.36	0.48 Yes	0.07 Primary Over-Voltage
DAS061	512	'1498469_/_1498466'		0.03	0.1	3.33	0.2	0.1	0.16	0.24 Yes	0.03 Primary Over-Voltage
DAS061	513	'1498440_/_532382073'		0.03	0.1	3.33	0.2	0.1	0.16	0.24 Yes	0.03 Primary Over-Voltage
DAS061	514	'43005835_/_43005826'		0.03	0.1	3.33	0.2	0.1	0.17	0.24 Yes	0.03 Primary Over-Voltage
DAS061	515	'1499720_/_1499732'		0.07	0.2	6.67	0.4	0.4	0.34	0.48 Yes	0.07 Primary Over-Voltage
DAS061	516	'44072211_/_7175902'		0.03	0.1	3.33	0.2	0.2	0.17	0.24 Yes	0.03 Primary Over-Voltage
DAS061	517	'1498453_/_1498450'		0.03	0.1	3.33	0.2	0.1	0.16	0.24 Yes	0.03 Primary Over-Voltage
DAS061	518	'44072216_/_44072213'		0.03	0.1	3.33	0.2	0.2	0.16	0.24 Yes	0.03 Primary Over-Voltage
DAS061	519	'1498003_/_43005837'		0.03	0.07	3.33	0.2	0.1	0.16	0.24 Yes	0.03 Primary Over-Voltage
DAS061	520	'1499749_/_1499747'		0.03	0.07	3.33	0.2	0.2	0.16	0.24 Yes	0.03 Primary Over-Voltage
DAS061	521	'1499649_/_1499760'		0.03	0.07	3.33	0.2	0.2	0.16	0.24 Yes	0.03 Primary Over-Voltage
DAS061	522	'44065641_/_1498495'		0.03	0.1	3.33	0.2	0.1	0.15	0.24 Yes	0.03 Primary Over-Voltage
DAS061	523	'1499632_/_1499717'		0.07	0.13	6.67	0.4	0.4	0.32	0.48 Yes	0.07 Primary Over-Voltage
DAS061	524	'43005846_/_1498013'		0.03	0.07	3.33	0.2	0.1	0.15	0.24 Yes	0.03 Primary Over-Voltage
DAS061	525	'1499650_/_1499647'		0.03	0.07	3.33	0.2	0.2	0.15	0.24 Yes	0.03 Primary Over-Voltage
DAS061	526	'50633227_/_7500544_1'		0.03	0.07	3.33	0.2	0.1	0.15	0.24 Yes	0.03 Primary Over-Voltage
DAS061	527	'43005163_/_1499691'		0.03	0.07	3.33	0.2	0.2	0.15	0.24 Yes	0.03 Primary Over-Voltage
DAS061	528	'43005106_/_43005108'		0.07	0.13	6.67	0.4	0.4	0.3	0.48 Yes	0.07 Primary Over-Voltage
DAS061	529	'1498029_/_43005848'		0.03	0.07	3.33	0.2	0.1	0.15	0.24 Yes	0.03 Primary Over-Voltage
DAS061	530	'7500547_/_7500544_2'		0.03	0.07	3.33	0.2	0.1	0.15	0.24 Yes	0.03 Primary Over-Voltage
DAS061	531	'43005168_/_43005165'		0.03	0.07	3.33	0.2	0.2	0.15	0.24 Yes	0.03 Primary Over-Voltage
DAS061	532	'1500021_/_1500033'		0.07	0.13	6.67	0.4	0.4	0.29	0.48 Yes	0.07 Primary Over-Voltage
DAS061	533	'1498498_/_44065643'		0.03	0.07	3.33	0.2	0.1	0.13	0.24 Yes	0.03 Primary Over-Voltage
DAS061	534	'68759868_/_7491218_1'		0.03	0.07	3.33	0.2	0.1	0.13	0.24 Yes	0.03 Primary Over-Voltage
DAS061	535	'1495204_/_1500018'		0.07	0.13	6.67	0.4	0.4	0.28	0.48 Yes	0.07 Primary Over-Voltage
DAS061	536	'43005561_/_43005563'		0.03	0.07	3.33	0.2	0.1	0.14	0.24 Yes	0.03 Primary Over-Voltage
DAS061	537	'43005152_/_1495201'		0.07	0.13	6.67	0.4	0.4	0.28	0.48 Yes	0.07 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DA5061	538	'1498510_/7156034'	0.03	0.07	3.33	0.2	0.1	0.13	0.24	Yes	0.03 Primary Over-Voltage
DA5061	539	'1495219_/1495216'	0.03	0.07	3.33	0.2	0.2	0.13	0.24	Yes	0.03 Primary Over-Voltage
DA5061	540	'7491221_/7491218_2'	0.03	0.07	3.33	0.2	0.1	0.13	0.24	Yes	0.03 Primary Over-Voltage
DA5061	541	'532382608_/1498508'	0.03	0.07	3.33	0.2	0.1	0.12	0.24	Yes	0.03 Primary Over-Voltage
DA5061	542	'43005118_/1495232'	0.03	0.07	3.33	0.2	0.2	0.13	0.24	Yes	0.03 Primary Over-Voltage
DA5061	543	'1495149_/1495188'	0.03	0.07	3.33	0.2	0.2	0.13	0.24	Yes	0.03 Primary Over-Voltage
DA5061	544	'1495136_/1495146'	0.03	0.07	3.33	0.2	0.2	0.13	0.24	Yes	0.03 Primary Over-Voltage
DA5061	545	'1495165_/1495175'	0.03	0.07	3.33	0.2	0.2	0.12	0.24	Yes	0.03 Primary Over-Voltage
DA5061	546	'43005130_/43005120'	0.03	0.07	3.33	0.2	0.2	0.12	0.24	Yes	0.03 Primary Over-Voltage
DA5061	547	'1495135_/1495133'	0.03	0.07	3.33	0.2	0.2	0.12	0.24	Yes	0.03 Primary Over-Voltage
DA5061	548	'1498511_/532382612'	0.03	0.07	3.33	0.2	0.1	0.12	0.24	Yes	0.03 Primary Over-Voltage
DA5061	549	'1495248_/1495245'	0.03	0.07	3.33	0.2	0.2	0.12	0.24	Yes	0.03 Primary Over-Voltage
DA5061	550	'43005141_/1495258'	0.03	0.07	3.33	0.2	0.2	0.12	0.24	Yes	0.03 Primary Over-Voltage
DA5061	551	'1498540_/1498537'	0.03	0.07	3.33	0.2	0.1	0.11	0.24	Yes	0.03 Primary Over-Voltage
DA5061	552	'1495274_/1495271'	0.03	0.07	3.33	0.2	0.2	0.11	0.24	Yes	0.03 Primary Over-Voltage
DA5061	553	'1494873_/1494870'	0.03	0.07	3.33	0.2	0.1	0.11	0.24	Yes	0.03 Primary Over-Voltage
DA5061	554	'1494938_/1494935'	0.03	0.07	3.33	0.2	0.1	0.11	0.24	Yes	0.03 Primary Over-Voltage
DA5061	555	'532382562_/1498550'	0.03	0.07	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	556	'51120423_/51120402'	0.03	0.07	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	557	'1496385_/1496382'	0.03	0.07	3.33	0.2	0.1	0.11	0.24	Yes	0.03 Primary Over-Voltage
DA5061	558	'1494950_/1494987'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	559	'532382520_/532382566'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	560	'1496398_/43005574'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	561	'51120452_/51120426'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	562	'74363915_/51120454_2'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	563	'43005029_/1494948'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	564	'532382486_/532382524'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	565	'51120480_/51120454_1'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	566	'602948848_/1494961'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	567	'1494964_/602948899'	0.03	0.03	3.33	0.2	0.1	0.1	0.24	Yes	0.03 Primary Over-Voltage
DA5061	568	'51120508_/51120482'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	569	'532382319_/532382490'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	570	'602948941_/1504106'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	571	'501909329_/501909342'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	572	'43009247_/602948945'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	573	'51120536_/51120510'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	574	'501909283_/501909326'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	575	'602949062_/1504090'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	576	'1498592_/501909289'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	577	'7524642_/7835630_2'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	578	'51120559_/51120538'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	579	'75958189_/602949068'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	580	'51120588_/51120562'	0.03	0.03	3.33	0.2	0.1	0.09	0.24	Yes	0.03 Primary Over-Voltage
DA5061	581	'1498605_/1498602'	0.03	0.03	3.33	0.2	0.1	0.08	0.24	Yes	0.03 Primary Over-Voltage
DA5061	582	'51120593_/51120590'	0.03	0.03	3.33	0.2	0.1	0.08	0.24	Yes	0.03 Primary Over-Voltage
DA5061	583	'7835632_/7835630_1'	0.03	0.03	3.33	0.2	0.1	0.08	0.24	Yes	0.03 Primary Over-Voltage
DA5061	584	'51120646_/51120622_1'	0.03	0.03	3.33	0.2	0.1	0.08	0.24	Yes	0.03 Primary Over-Voltage
DA5061	585	'532382691_/1498618'	0.03	0.03	3.33	0.2	0.1	0.08	0.24	Yes	0.03 Primary Over-Voltage
DA5061	586	'51120615_/51120622_2'	0.03	0.03	3.33	0.2	0.1	0.08	0.24	Yes	0.03 Primary Over-Voltage
DA5061	587	'532382684_/1498657'	0.03	0.03	3.33	0.2	0.1	0.08	0.24	Yes	0.03 Primary Over-Voltage
DA5061	588	'43005006_/1494883'	0.03	0.03	3.33	0.2	0.1	0.07	0.24	Yes	0.03 Primary Over-Voltage
DA5061	589	'43005018_/43005008'	0.03	0.03	3.33	0.2	0.1	0.07	0.24	Yes	0.03 Primary Over-Voltage
DA5061	590	'1494912_/1494909'	0.03	0.03	3.33	0.2	0.1	0.07	0.24	Yes	0.03 Primary Over-Voltage
DA5061	591	'1506444_/1506441'	0.03	0.03	3.33	0.2	0.1	0.07	0.24	Yes	0.03 Primary Over-Voltage
DA5061	592	'1506457_/1506454'	0.03	0.03	3.33	0.2	0.1	0.07	0.24	Yes	0.03 Primary Over-Voltage
DA5061	593	'1494925_/1494922'	0.03	0.03	3.33	0.2	0.1	0.07	0.24	Yes	0.03 Primary Over-Voltage
DA5061	594	'1506470_/1506467'	0.03	0.03	3.33	0.2	0.1	0.07	0.24	Yes	0.03 Primary Over-Voltage
DA5061	595	'406456345_/43004964'	0.03	0.03	3.33	0.2	0.1	0.07	0.24	Yes	0.03 Primary Over-Voltage
DA5061	596	'1498933_/406456353'	0.03	0.03	3.33	0.2	0.1	0.06	0.24	Yes	0.03 Primary Over-Voltage
DBL060	0	'DBL060_/7761729'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	1	'7761732_/7761729'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	2	'7448451_/9655045'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	3	'7448450_/7448448'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	4	'7448390_/9027289'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	5	'7448391_/7448388'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	6	'9027371_/9027389'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	7	'8397818_/9027369'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	8	'8397819_/8397816'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	9	'8740481_/8740478'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	10	'8082661_/9339788'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	11	'8082662_/8082659'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	12	'7447813_/9654633'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	13	'7447812_/7447810_2'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	14	'6387985_/7447810_1'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	15	'6388228_/6388243'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	16	'6387249_/6387982'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	17	'6387785_/6388226'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	18	'6386768_/6387246'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	19	'426346606_/426346628_2'	10	10	10	0.76	3.3	10	0.9	No	0.76 Thermal Discharging
DBL060	20	'43908128_/6387783'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	21	'6387003_/6387001'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	22	'6387678_/6387800'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	23	'6386784_/6386782_1'	6.67	6.67	6.67	0.504	1	6.67	0.6	No	0.504 Thermal Discharging
DBL060	24	'6387677_/6387675'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	25	'43908015_/6387052'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	26	'70251157_/6387035_2'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	27	'6387265_/6387692'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	28	'6386840_/6387035_1'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	29	'51914871_/51914848_1'	10	10	10	0.76	1.5	10	0.9	No	0.76 Thermal Discharging
DBL060	30	'426346624_/426346628_1'	10	10	10	0.76	1.5	10	0.9	No	0.76 Thermal Discharging
DBL060	31	'6387266_/6387263'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	32	'6386820_/6386818_1'	10	10	10	0.76	1.5	10	0.9	No	0.76 Thermal Discharging
DBL060	33	'6386910_/6387018'	10	10	10	0.76	10	10	0.9	No	0.76 Thermal Discharging
DBL060	34	'6386785_/6386782_2'	6.67	6.67	6.67	0.504	1	6.67	0.6	No	0.504 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL060	35	'6387286_/_6387283'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	36	'6386970_/_6386984'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	37	'6386894_/_6386892_1'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	38	'43908102_/_6387300'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	39	'6367377_/_6386967'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	40	'6387339_/_6387337'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	41	'6367322_/_6367320_1'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	42	'6373453_/_6373451'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	43	'6387091_/_6387357'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	44	'6387588_/_6387585'	6.67		6.67	6.67	0.504	1	6.67	0.6 No	0.504 Thermal Discharging
DBL060	45	'6387223_/_6387223_1'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	46	'8702605_/_9339268'		10	10	10	0.76	5.3	10	0.9 No	0.76 Thermal Discharging
DBL060	47	'6373488_/_6373502'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	48	'6387092_/_6387089'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	49	'6387322_/_6387320'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	50	'6367323_/_6367320_2'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	51	'6373471_/_6373485'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	52	'6386821_/_6386818_2'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	53	'426813067_/_6387106'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	54	'43908077_/_426813071'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	55	'6373470_/_6373468'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	56	'6387236_/_6387233_2'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	57	'6353892_/_6373519'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	58	'6367390_/_6376860'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	59	'6353891_/_6353889'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	60	'388283164_/_388282903_1'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	61	'6376826_/_6376823'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	62	'6366903_/_6373400'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	63	'6386895_/_6386892_2'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	64	'6376846_/_6376843'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	65	'43908115_/_43908117'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	66	'70251571_/_6387618'	6.67		6.67	6.67	0.504	1	6.67	0.6 No	0.504 Thermal Discharging
DBL060	67	'6366923_/_6366938_1'	6.67		6.67	6.67	0.504	1	6.67	0.6 No	0.504 Thermal Discharging
DBL060	68	'6373366_/_6373380'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	69	'6367336_/_6367333'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	70	'6387405_/_6387403'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	71	'6373349_/_6373363'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	72	'51914820_/_51914848_2'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	73	'6373348_/_110305356_2'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	74	'110305354_/_110305356_1'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	75	'43908028_/_6386855'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	76	'6366800_/_6373346'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	77	'8702604_/_8702602'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	78	'43904905_/_43904907'		10	10	10	0.76	4.6	10	0.9 No	0.76 Thermal Discharging
DBL060	79	'6378005_/_6378003_1'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	80	'388282906_/_388282903_2'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	81	'6387530_/_6387527'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	82	'6387636_/_6387633'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	83	'6373332_/_6377983'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	84	'43905051_/_6367362'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	85	'6366801_/_6366813_1'	6.67		6.67	6.67	0.504	1	6.67	0.6 No	0.504 Thermal Discharging
DBL060	86	'310671055_/_310670996_1'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	87	'38020397_/_6378003_2'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	88	'43904918_/_6366938_2'	6.67		6.67	6.67	0.504	1	6.67	0.6 No	0.504 Thermal Discharging
DBL060	89	'6366771_/_6373329'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	90	'43908042_/_43908030'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	91	'6387476_/_6387493'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	92	'550490262_/_550490282'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	93	'89992421_/_52675021'		10	10	10	0.76	10	10	0.9 No	0.76 Thermal Discharging
DBL060	94	'239550195_/_239550154_1'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	95	'6366902_/_6366900'		10	10	10	0.76	4.6	10	0.9 No	0.76 Thermal Discharging
DBL060	96	'89992415_/_52675129'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	97	'6366772_/_6366785_1'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	98	'6367391_/_6367388'		10	10	10	0.76	3.3	10	0.9 No	0.76 Thermal Discharging
DBL060	99	'111818482_/_111816002_1'		10	10	10	0.76	4.6	10	0.9 No	0.76 Thermal Discharging
DBL060	100	'412298387_/_388282939'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	101	'89992409_/_52675103'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	102	'6367365_/_43905053'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	103	'89992884_/_52675073'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	104	'111818473_/_111816002_2'		10	10	10	0.76	4.6	10	0.9 No	0.76 Thermal Discharging
DBL060	105	'6386878_/_43908044'		10	10	10	0.76	0.9	10	0.9 No	0.76 Thermal Discharging
DBL060	106	'89992934_/_89992558_3'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	107	'6387715_/_6387712'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	108	'437585883_/_437585880'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	109	'89992761_/_6417422'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	110	'43908055_/_7108797'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	111	'6417408_/_89992715'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	112	'388282942_/_412298389'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	113	'43904869_/_6366813_2'	6.67		6.67	6.67	0.504	1	6.67	0.6 No	0.504 Thermal Discharging
DBL060	114	'8707827_/_9340398_1'		10	10	10	0.76	1.6	10	0.89 No	0.76 Thermal Discharging
DBL060	115	'6366758_/_6366785_2'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	116	'69459300_/_6417405'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	117	'6387543_/_6387540'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	118	'43905038_/_6367405'		10	10	10	0.76	3.3	10	0.9 No	0.76 Thermal Discharging
DBL060	119	'412298880_/_412298898'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	120	'43908228_/_437585898'		10	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	121	'6367408_/_7447310_2'		10	10	10	0.76	3.3	10	0.9 No	0.76 Thermal Discharging
DBL060	122	'6366959_/_43904920'	6.67		6.67	6.67	0.504	1	6.67	0.6 No	0.504 Thermal Discharging
DBL060	123	'8673311_/_8673308'		10	10	10	0.76	0.9	10	0.9 No	0.76 Thermal Discharging
DBL060	124	'6387559_/_6387556'	3.33		3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	125	'595742893_/_595742595_1'		10	10	10	0.76	2.3	10	0.9 No	0.76 Thermal Discharging
DBL060	126	'89992826_/_89992558_2'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	127	'6416487_/_89992558_1'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	128	'7448570_/_9340398_2'		10	10	10	0.76	1.6	10	0.89 No	0.76 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DBL060	129	'595742598_/_595742595_2'		10	10	10	0.76	2.3	10	0.9 No	0.76	Thermal Discharging
DBL060	130	'70251054_/_6416730_1'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	131	'6416542_/_6416730_2'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	132	'89991401_/_6416485'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	133	'6376541_/_43904871'		6.67	6.67	6.67	0.504	1	6.67	0.6 No	0.504	Thermal Discharging
DBL060	134	'6387442_/_6387456'		10	10	10	0.76	1.5	10	0.9 No	0.76	Thermal Discharging
DBL060	135	'6416403_/_89991706'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	136	'70251062_/_9371044_1'		10	10	10	0.76	1.6	10	0.89 No	0.76	Thermal Discharging
DBL060	137	'6416386_/_6416539'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	138	'7108800_/_43908057'		3.33	3.33	3.33	0.256	0.5	3.33	0.3 No	0.256	Thermal Discharging
DBL060	139	'43904930_/_6375898'		6.67	6.67	6.67	0.504	1	6.67	0.6 No	0.504	Thermal Discharging
DBL060	140	'6416216_/_6416400'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	141	'6416351_/_6416383'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	142	'389365868_/_6416764_1'		10	10	10	0.76	0.9	10	0.89 No	0.76	Thermal Discharging
DBL060	143	'6366759_/_6366756'		3.33	3.33	3.33	0.256	0.5	3.33	0.3 No	0.256	Thermal Discharging
DBL060	144	'43912891_/_6416764_2'		10	10	10	0.76	0.9	10	0.89 No	0.76	Thermal Discharging
DBL060	145	'7447313_/_7447310_1'		10	10	10	0.76	0.9	10	0.9 No	0.76	Thermal Discharging
DBL060	146	'6416368_/_6416366'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	147	'6416508_/_6416522'		10	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	148	'6408090_/_6416213'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	149	'6393909_/_7108827'		10	10	10	0.76	0.9	10	0.89 No	0.76	Thermal Discharging
DBL060	150	'412299005_/_412299060'		10	10	10	0.76	1.5	10	0.9 No	0.76	Thermal Discharging
DBL060	151	'6416662_/_6416676'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	152	'6366836_/_6376553'		6.67	6.67	6.67	0.504	1	6.67	0.6 No	0.504	Thermal Discharging
DBL060	153	'239550135_/_239550154_2'		3.33	3.33	3.33	0.256	0.5	3.33	0.3 No	0.256	Thermal Discharging
DBL060	154	'6408073_/_6408087'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	155	'6393910_/_6393907'		10	10	10	0.76	0.9	10	0.89 No	0.76	Thermal Discharging
DBL060	156	'6416610_/_6416659'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	157	'6393927_/_6393924'		10	10	10	0.76	0.9	10	0.89 No	0.76	Thermal Discharging
DBL060	158	'310670978_/_310670996_2'		10	10	10	0.76	1.5	10	0.89 No	0.76	Thermal Discharging
DBL060	159	'76521467_/_50511614_2'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	160	'50511617_/_50511614_1'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	161	'6394227_/_6416710'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	162	'6416628_/_6416642'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	163	'6387422_/_6387439'		10	10	10	0.76	1.5	10	0.9 No	0.76	Thermal Discharging
DBL060	164	'435111625_/_435111535_1'		3.33	3.33	3.33	0.256	0.3	3.33	0.3 No	0.256	Thermal Discharging
DBL060	165	'6408039_/_6408053'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	166	'6413639_/_6416625'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	167	'43908543_/_6394225'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	168	'6413638_/_6413636'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	169	'439053229_/_43908167'		10	10	10	0.76	1.5	10	0.9 No	0.76	Thermal Discharging
DBL060	170	'43909867_/_43909869'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	171	'7448571_/_7448568'		10	10	10	0.76	1.6	10	0.89 No	0.76	Thermal Discharging
DBL060	172	'6394160_/_43908545'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	173	'439053346_/_439053288_1'		10	10	10	0.76	0.9	10	0.9 No	0.76	Thermal Discharging
DBL060	174	'6416321_/_6416348'		6.67	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	175	'7448591_/_7448588'		10	10	10	0.76	1.6	10	0.89 No	0.76	Thermal Discharging
DBL060	176	'392650220_/_7108741_1'		10	10	10	0.76	1.5	10	0.89 No	0.76	Thermal Discharging
DBL060	177	'435111538_/_435111535_2'		3.33	3.33	3.33	0.256	0.3	3.33	0.3 No	0.256	Thermal Discharging
DBL060	178	'6408005_/_6408019'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	179	'43912649_/_43912651'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	180	'6394177_/_6394174'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	181	'7762107_/_8083291'		10	10	10	0.76	1.6	10	0.89 No	0.76	Thermal Discharging
DBL060	182	'6407988_/_6408002'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	183	'392650209_/_43912441_2'		10	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	184	'6366837_/_6366834'		6.67	6.67	6.67	0.504	1	6.67	0.6 No	0.504	Thermal Discharging
DBL060	185	'43908556_/_6394191'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	186	'7762108_/_7762105'		10	10	10	0.76	1.6	10	0.89 No	0.76	Thermal Discharging
DBL060	187	'6407920_/_6407985'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	188	'50511528_/_6407917_2'		10	10	10	0.76	1.5	10	0.89 No	0.76	Thermal Discharging
DBL060	189	'6416595_/_6416607'		6.67	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	190	'6394211_/_43908558'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	191	'51777669_/_6407917_3'		10	10	10	0.76	1.5	10	0.89 No	0.76	Thermal Discharging
DBL060	192	'43912839_/_43912841'		10	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	193	'6407642_/_6407917_1'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	194	'6395257_/_6395309'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	195	'6407625_/_6407639'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	196	'6407937_/_6407934'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	197	'6375916_/_43904932'		6.67	6.67	6.67	0.504	1	6.67	0.6 No	0.504	Thermal Discharging
DBL060	198	'6407954_/_6407951'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	199	'439053269_/_439053288_2'		8.5	10	10	0.76	0.9	10	0.9 No	0.76	Thermal Discharging
DBL060	200	'70251587_/_439053231'		8.4	10	10	0.76	1.5	10	0.9 No	0.76	Thermal Discharging
DBL060	201	'6401786_/_6407622'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	202	'6407971_/_6407968'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	203	'6397531_/_6401783'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	204	'76333076_/_6408255'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	205	'310671102_/_310671022_1'		10	10	10	0.76	0.9	10	0.89 No	0.76	Thermal Discharging
DBL060	206	'310670823_/_310671022_2'		10	10	10	0.76	0.9	10	0.89 No	0.76	Thermal Discharging
DBL060	207	'6413397_/_6413411'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	208	'6416577_/_6416592'		6.67	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	209	'6407482_/_6408235'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	210	'43912439_/_43912441_1'		10	10	10	0.76	1.5	10	0.89 No	0.76	Thermal Discharging
DBL060	211	'6385991_/_7108741_2'		10	10	10	0.76	1.5	10	0.89 No	0.76	Thermal Discharging
DBL060	212	'43912361_/_43912363'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	213	'71234571_/_90425566_2'		10	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	214	'251345965_/_253616786'		6.67	6.67	6.67	0.504	0.6	6.67	0.59 No	0.504	Thermal Discharging
DBL060	215	'6416267_/_6416284'		10	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	216	'6417999_/_6417996'		10	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	217	'43909510_/_43909512'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	218	'6407483_/_6408104_1'		10	10	10	0.76	1.5	10	0.89 No	0.76	Thermal Discharging
DBL060	219	'8673430_/_9371044_2'		10	10	10	0.76	1.6	10	0.89 No	0.76	Thermal Discharging
DBL060	220	'43912864_/_43912866'		6.67	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	221	'6413363_/_6413377'		10	10	10	0.76	10	10	0.89 No	0.76	Thermal Discharging
DBL060	222	'90425561_/_90425566_1'		10	10	10	0.76	2.3	10	0.89 No	0.76	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL060	223	'6413346_/_6413360'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	224	'6407415_/_6407863'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	225	'9027452_/_9340378_1'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	226	'465571242_/_7108962'		7	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	227	'6397552_/_6397549'		10	10	10	0.76	3.3	10	0.89 No	0.76 Thermal Discharging
DBL060	228	'454522835_/_454522832'		7	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	229	'9340044_/_9340418'		10	10	10	0.76	1.6	10	0.89 No	0.76 Thermal Discharging
DBL060	230	'6413329_/_6413343'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	231	'6407832_/_66695695_2'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	232	'6407402_/_6407399_2'		3.33	3.33	3.33	0.256	1.1	3.33	0.3 No	0.256 Thermal Discharging
DBL060	233	'6413328_/_6413326'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	234	'382626180_/_6397967_1'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	235	'43909497_/_6408104_2'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	236	'6413277_/_6413428'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	237	'454522853_/_454522850'		6.6	10	10	0.76	1.5	10	0.9 No	0.76 Thermal Discharging
DBL060	238	'454522950_/_454522897_1'		6.6	10	10	0.76	0.9	10	0.9 No	0.76 Thermal Discharging
DBL060	239	'43907784_/_6385989'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	240	'6413278_/_6413295_2'		10	10	10	0.76	3.3	10	0.89 No	0.76 Thermal Discharging
DBL060	241	'6414117_/_6414115'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	242	'454522813_/_454522897_2'		6.4	10	10	0.76	0.9	10	0.9 No	0.76 Thermal Discharging
DBL060	243	'43912852_/_43912854'		6.67	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	244	'6404467_/_6414445'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	245	'6376193_/_6376190'		5.4	6.67	6.67	0.504	1	6.67	0.6 No	0.504 Thermal Discharging
DBL060	246	'6414624_/_6414638'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	247	'8082957_/_9340042'		10	10	10	0.76	1.6	10	0.89 No	0.76 Thermal Discharging
DBL060	248	'68826372_/_68826375'		10	10	10	0.76	2.3	10	0.89 No	0.76 Thermal Discharging
DBL060	249	'6404466_/_6404464'		10	10	10	0.76	10	10	0.89 No	0.76 Thermal Discharging
DBL060	250	'7761631_/_8082955'		10	10	10	0.76	1.6	10	0.89 No	0.76 Thermal Discharging
DBL060	251	'68826506_/_68826434_1'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	252	'6408107_/_43909499'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	253	'9340381_/_9340378_2'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	254	'6413005_/_6413257_1'		6.67	6.67	6.67	0.504	1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	255	'43911848_/_43911850'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	256	'7761632_/_7761629'		9.4	10	10	0.76	1.6	10	0.89 No	0.76 Thermal Discharging
DBL060	257	'6408720_/_6416264'		8.9	10	10	0.76	3.2	10	0.89 No	0.76 Thermal Discharging
DBL060	258	'6413298_/_6413295_1'		10	10	10	0.76	2.4	10	0.89 No	0.76 Thermal Discharging
DBL060	259	'6413604_/_6416333'		6.67	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	260	'6397970_/_6397967_2'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	261	'6404450_/_6407263'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	262	'6404449_/_6404447'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	263	'68826351_/_68826434_2'		10	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	264	'6404434_/_6407399_1'		3.33	3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	265	'43911497_/_43911499'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	266	'7761652_/_7761649'		8.5	10	10	0.76	1.6	10	0.89 No	0.76 Thermal Discharging
DBL060	267	'9654876_/_8082879'		5.67	6.67	6.67	0.504	1.07	6.67	0.59 No	0.504 Thermal Discharging
DBL060	268	'6413516_/_6413533'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	269	'43907052_/_6376205'		4.53	6.67	6.67	0.504	1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	270	'6406936_/_6413513'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	271	'6408129_/_6408292'		10	10	10	0.76	2.3	10	0.89 No	0.76 Thermal Discharging
DBL060	272	'6413312_/_6413309'		10	10	10	0.76	2.4	10	0.89 No	0.76 Thermal Discharging
DBL060	273	'43912019_/_43912021'		3.33	3.33	3.33	0.256	3.33	3.33	0.29 No	0.256 Thermal Discharging
DBL060	274	'6381922_/_43908983_2'		3.33	3.33	3.33	0.256	3.33	3.33	0.29 No	0.256 Thermal Discharging
DBL060	275	'6414066_/_6414532'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	276	'6397519_/_6413257_2'		6.67	6.67	6.67	0.504	1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	277	'43908981_/_43908983_1'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	278	'6416198_/_6416559'		5.87	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	279	'6414067_/_6414064'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	280	'6386009_/_43907786'		8.1	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	281	'6381896_/_6381906'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	282	'6414084_/_6414081'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	283	'595742614_/_595742630'		5.9	10	10	0.76	2.3	10	0.89 No	0.76 Thermal Discharging
DBL060	284	'51803387_/_51803318'		10	10	10	0.76	2.3	10	0.89 No	0.76 Thermal Discharging
DBL060	285	'43912426_/_43912428'		7.9	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	286	'6381883_/_6381893'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	287	'6404421_/_6404431'		3.33	3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	288	'43912674_/_6414223'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	289	'8397351_/_8397348_2'		3.33	3.33	3.33	0.256	0.5	3.33	0.3 No	0.256 Thermal Discharging
DBL060	290	'6381870_/_6381880'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	291	'6397987_/_6397984'		9.4	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	292	'6414242_/_43912676'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	293	'43909854_/_43909856'		6.5	10	10	0.76	3.2	10	0.89 No	0.76 Thermal Discharging
DBL060	294	'43912374_/_6413952'		10	10	10	0.76	2.4	10	0.89 No	0.76 Thermal Discharging
DBL060	295	'43908992_/_43908994'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	296	'43912501_/_6414240'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	297	'43912476_/_43912478'		4.87	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	298	'7448049_/_8397348_1'		3.33	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256 Thermal Discharging
DBL060	299	'43912514_/_43912503'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	300	'6396037_/_6396047'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	301	'6381935_/_6406933_2'		10	10	10	0.76	3.3	10	0.88 No	0.76 Thermal Discharging
DBL060	302	'6396024_/_6396034'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	303	'6414152_/_43912516'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	304	'6404405_/_6404418'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	305	'6397503_/_6397516'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	306	'43912413_/_43912415'		6.7	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	307	'43908968_/_6406933_1'		10	10	10	0.76	1.6	10	0.88 No	0.76 Thermal Discharging
DBL060	308	'6414169_/_6414166'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	309	'6397471_/_6413017'		6.67	6.67	6.67	0.504	1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	310	'6386413_/_6386410'		6.7	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	311	'6414189_/_6414186'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	312	'64006449_/_51803351'		7.8	10	10	0.76	2.3	10	0.89 No	0.76 Thermal Discharging
DBL060	313	'43912527_/_6414206'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	314	'6408686_/_6408700'		5.7	10	10	0.76	3.2	10	0.89 No	0.76 Thermal Discharging
DBL060	315	'6396011_/_6396021'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	316	'6414330_/_43912529'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL060	317	'6397472_/_6397469'		6.6	6.67	6.67	0.504	1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	318	'6416197_/_6416195'		4.33	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	319	'43912540_/_6414328'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	320	'6413037_/_43912376'		8	10	10	0.76	2.4	10	0.88 No	0.76 Thermal Discharging
DBL060	321	'6398004_/_6398001'		6.9	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	322	'6414293_/_43912542'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	323	'6413587_/_6414587'		5.8	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	324	'6414294_/_6414291'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	325	'6381934_/_6381932'		9.2	10	10	0.76	1.6	10	0.88 No	0.76 Thermal Discharging
DBL060	326	'6414029_/_6414044_1'		10	10	10	0.76	3.2	10	0.88 No	0.76 Thermal Discharging
DBL060	327	'6386433_/_6386430'		3.8	6.67	6.67	0.504	1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	328	'6414101_/_6414308'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	329	'6413603_/_6413601'		3.8	6.67	6.67	0.504	2.1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	330	'64006401_/_64006373'		6.4	10	10	0.76	2.3	10	0.89 No	0.76 Thermal Discharging
DBL060	331	'6412973_/_6414098'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	332	'6412892_/_6412970'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	333	'6413570_/_6413584'		5.4	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	334	'6414819_/_6414834'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	335	'6398021_/_6398018'		6	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	336	'43909271_/_43909273'		2.53	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	337	'6413038_/_6413035'		6.7	10	10	0.76	2.4	10	0.88 No	0.76 Thermal Discharging
DBL060	338	'6412921_/_43912350_2'		10	10	10	0.76	4.6	10	0.88 No	0.76 Thermal Discharging
DBL060	339	'6412939_/_6412953'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	340	'6414030_/_6414817'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	341	'43909003_/_43909005'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	342	'6412893_/_6412903_1'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	343	'6401854_/_6412936'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	344	'6414854_/_6414851'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	345	'7448048_/_7448046'		2.27	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256 Thermal Discharging
DBL060	346	'6408669_/_6408683'		4.7	10	10	0.76	3.2	10	0.89 No	0.76 Thermal Discharging
DBL060	347	'6414480_/_6414868'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	348	'393439954_/_6414044_3'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	349	'6397490_/_6397500'		2.53	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	350	'6413849_/_6414478'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	351	'6386484_/_6386481'		4.9	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	352	'6414501_/_6414498'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	353	'43909815_/_7131031'		5.4	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	354	'397507860_/_6413846_2'		6.67	6.67	6.67	0.504	2.1	6.67	0.58 No	0.504 Thermal Discharging
DBL060	355	'6413206_/_6413220'		5.4	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	356	'6397174_/_6397184'		2.17	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	357	'43912488_/_6413653'		5.8	10	10	0.76	2.4	10	0.88 No	0.76 Thermal Discharging
DBL060	358	'6414752_/_6414749'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	359	'43912348_/_43912350_1'		10	10	10	0.76	1.5	10	0.88 No	0.76 Thermal Discharging
DBL060	360	'64006457_/_64006407'		5.4	10	10	0.76	2.3	10	0.88 No	0.76 Thermal Discharging
DBL060	361	'393440005_/_7108715_1'		3.33	3.33	3.33	0.256	3.33	3.33	0.29 No	0.256 Thermal Discharging
DBL060	362	'43907797_/_6386448'		3.27	6.67	6.67	0.504	1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	363	'6381831_/_6396350'		6.5	10	10	0.76	1.6	10	0.88 No	0.76 Thermal Discharging
DBL060	364	'6395985_/_6395995'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	365	'6412906_/_6412903_2'		3.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	366	'9024526_/_9024523'		2.2	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256 Thermal Discharging
DBL060	367	'64006515_/_64006496_1'		5.4	10	10	0.76	1.5	10	0.88 No	0.76 Thermal Discharging
DBL060	368	'6414718_/_6414766'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	369	'397507890_/_6413935_3'		10	10	10	0.76	3.3	10	0.88 No	0.76 Thermal Discharging
DBL060	370	'64006489_/_64006496_2'		5.4	10	10	0.76	1.5	10	0.88 No	0.76 Thermal Discharging
DBL060	371	'123422443_/_123422452'		5.5	10	10	0.76	2.4	10	0.88 No	0.76 Thermal Discharging
DBL060	372	'412353482_/_6414783_1'		10	10	10	0.76	10	10	0.88 No	0.76 Thermal Discharging
DBL060	373	'43909828_/_43909830'		4.2	10	10	0.76	3.2	10	0.89 No	0.76 Thermal Discharging
DBL060	374	'6398053_/_6398064'		1.7	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	375	'123422530_/_123422506_1'		5.5	10	10	0.76	0.9	10	0.88 No	0.76 Thermal Discharging
DBL060	376	'6413114_/_6413203'		5	10	10	0.76	1.5	10	0.88 No	0.76 Thermal Discharging
DBL060	377	'6388518_/_6388515'		4.5	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	378	'7131034_/_43909817'		4.9	10	10	0.76	1.5	10	0.88 No	0.76 Thermal Discharging
DBL060	379	'6381844_/_6381841'		2.2	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256 Thermal Discharging
DBL060	380	'397507926_/_6413935_2'		10	10	10	0.76	3.3	10	0.88 No	0.76 Thermal Discharging
DBL060	381	'43907919_/_6414044_4'		9.1	10	10	0.76	3.2	10	0.88 No	0.76 Thermal Discharging
DBL060	382	'6413054_/_43912490'		5.3	10	10	0.76	2.4	10	0.88 No	0.76 Thermal Discharging
DBL060	383	'43909404_/_43909406'		2.1	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	384	'43912638_/_7108715_2'		3.33	3.33	3.33	0.256	1.1	3.33	0.29 No	0.256 Thermal Discharging
DBL060	385	'6413848_/_6413846_1'		6.67	6.67	6.67	0.504	2.1	6.67	0.58 No	0.504 Thermal Discharging
DBL060	386	'43912400_/_43912402'		4.4	10	10	0.76	1.5	10	0.89 No	0.76 Thermal Discharging
DBL060	387	'70250810_/_6388552_1'		4.3	10	10	0.76	0.3	10	0.89 No	0.3 Element Fault
DBL060	388	'6413169_/_6413186'		4.7	10	10	0.76	1.5	10	0.88 No	0.76 Thermal Discharging
DBL060	389	'6413101_/_6413111'		1.57	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	390	'6395904_/_6395982'		2.43	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	391	'68826299_/_68826358'		4.8	10	10	0.76	1.5	10	0.88 No	0.76 Thermal Discharging
DBL060	392	'6413989_/_6413986'		5	10	10	0.76	2.4	10	0.88 No	0.76 Thermal Discharging
DBL060	393	'6388538_/_6388552_2'		4.3	10	10	0.76	0.3	10	0.89 No	0.3 Element Fault
DBL060	394	'43908946_/_43908948'		2	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256 Thermal Discharging
DBL060	395	'43912324_/_43912326'		4.8	6.67	6.67	0.504	1	6.67	0.58 No	0.504 Thermal Discharging
DBL060	396	'9027311_/_9027309_1'		5	10	10	0.76	0.9	10	0.88 No	0.76 Thermal Discharging
DBL060	397	'123422495_/_123422506_2'		4.9	10	10	0.76	0.9	10	0.88 No	0.76 Thermal Discharging
DBL060	398	'43907703_/_7108702'		2.9	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	399	'369747047_/_369747066'		4.6	10	10	0.76	1.5	10	0.88 No	0.76 Thermal Discharging
DBL060	400	'43912613_/_6413935_1'		8.2	10	10	0.76	3.3	10	0.88 No	0.76 Thermal Discharging
DBL060	401	'6396319_/_6396333'		5.2	10	10	0.76	1.6	10	0.88 No	0.76 Thermal Discharging
DBL060	402	'6386025_/_43907799'		2.8	6.67	6.67	0.504	1	6.67	0.59 No	0.504 Thermal Discharging
DBL060	403	'43909841_/_43909843'		3.8	10	10	0.76	3.2	10	0.89 No	0.76 Thermal Discharging
DBL060	404	'9027312_/_9027309_2'		4.7	10	10	0.76	0.9	10	0.88 No	0.76 Thermal Discharging
DBL060	405	'595742682_/_595742714'		3.5	10	10	0.76	2.3	10	0.89 No	0.76 Thermal Discharging
DBL060	406	'43909393_/_6381854'		1.9	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256 Thermal Discharging
DBL060	407	'6397161_/_6397171'		1.7	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	408	'6398054_/_6398051'		1.47	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging
DBL060	409	'6386171_/_43907921'		6.5	10	10	0.76	3.2	10	0.88 No	0.76 Thermal Discharging
DBL060	410	'6397489_/_6397487'		1.8	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL060	411	'43912626_/_6414552'	3.27	6.67	6.67	0.504	1.6	6.67	0.59 No	0.504	Thermal Discharging
DBL060	412	'6413831_/_6414430'	4.6	6.67	6.67	0.504	2.1	6.67	0.58 No	0.504	Thermal Discharging
DBL060	413	'43907968_/_6414716'	2.43	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	414	'6386257_/_6386254'	2.73	3.33	3.33	0.256	1.1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	415	'43912452_/_43912454'	4.2	10	10	0.76	1.5	10	0.88 No	0.76	Thermal Discharging
DBL060	416	'6381805_/_6381815'	1.8	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	417	'6395959_/_6395969'	2	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	418	'6413088_/_6413098'	1.4	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	419	'6412875_/_6412987'	4.07	6.67	6.67	0.504	1	6.67	0.58 No	0.504	Thermal Discharging
DBL060	420	'6408618_/_6408632'	3.6	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	421	'6413920_/_6413918'	6.4	10	10	0.76	3.3	10	0.87 No	0.76	Thermal Discharging
DBL060	422	'6385901_/_43907705'	2.23	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	423	'6395891_/_6395901'	1.87	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	424	'6414555_/_43912628'	3.07	6.67	6.67	0.504	1.6	6.67	0.59 No	0.504	Thermal Discharging
DBL060	425	'6413140_/_6413153'	1.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	426	'6408617_/_6408615'	3.4	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	427	'6386026_/_6386023'	2.47	6.67	6.67	0.504	1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	428	'6386172_/_6386169'	5.3	10	10	0.76	3.2	10	0.88 No	0.76	Thermal Discharging
DBL060	429	'6413072_/_6413085'	1.3	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	430	'43912336_/_43912338'	3.6	6.67	6.67	0.504	1	6.67	0.58 No	0.504	Thermal Discharging
DBL060	431	'6395958_/_6395956'	1.73	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	432	'6413139_/_6413137'	1.27	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	433	'7108731_/_43907970'	1.9	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	434	'43907886_/_6386267'	2.1	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	435	'6397446_/_43909395'	1.6	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	436	'43909282_/_43909284'	1.47	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	437	'43912687_/_43912689'	5.4	10	10	0.76	3.3	10	0.87 No	0.76	Thermal Discharging
DBL060	438	'6381762_/_6396316'	4.2	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	439	'6381792_/_6381802'	1.57	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	440	'43912564_/_43912566'	3.53	6.67	6.67	0.504	2.1	6.67	0.58 No	0.504	Thermal Discharging
DBL060	441	'6395875_/_6395888'	1.63	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	442	'6413448_/_6413471'	1.23	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	443	'6385914_/_6385911'	1.8	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	444	'6396383_/_6401560'	1.4	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	445	'6412874_/_6412872'	3.2	6.67	6.67	0.504	1	6.67	0.58 No	0.504	Thermal Discharging
DBL060	446	'6413447_/_6413445'	1.2	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	447	'6386189_/_6386186_1'	4.5	10	10	0.76	3.2	10	0.88 No	0.76	Thermal Discharging
DBL060	448	'6386075_/_6386072'	2.2	6.67	6.67	0.504	1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	449	'6413071_/_6413069'	1.17	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	450	'6397459_/_6397456'	1.43	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	451	'43854247_/_43854249'	1.5	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	452	'6381763_/_6381760'	1.4	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	453	'43907847_/_6386186_2'	4.4	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	454	'6386283_/_43907888'	1.77	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	455	'117717975_/_6395872'	1.47	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	456	'6414382_/_6414396'	4.6	10	10	0.76	3.3	10	0.87 No	0.76	Thermal Discharging
DBL060	457	'43912904_/_43912906'	3	10	10	0.76	3.2	10	0.89 No	0.76	Thermal Discharging
DBL060	458	'43908957_/_43908959'	1.4	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	459	'6417973_/_6417983'	1.13	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	460	'6397135_/_6397145'	1.3	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	461	'6395861_/_6395927_1'	1.47	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	462	'6413795_/_6413813'	3	6.67	6.67	0.504	2.1	6.67	0.58 No	0.504	Thermal Discharging
DBL060	463	'6413127_/_6413458'	1.13	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	464	'6386528_/_6386540'	2.13	6.67	6.67	0.504	1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	465	'6396279_/_6396299'	3.7	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	466	'6395862_/_6395927_2'	1.43	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	467	'6385953_/_6385950'	1.6	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	468	'6403416_/_6403413'	1.33	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	469	'43907897_/_6386293'	1.63	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	470	'6413126_/_43912467'	1.1	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	471	'43912576_/_6413792'	2.8	6.67	6.67	0.504	2.1	6.67	0.58 No	0.504	Thermal Discharging
DBL060	472	'43909371_/_6381773'	1.27	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	473	'7105579_/_7105577'	1.33	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	474	'43908935_/_43908937'	1.27	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	475	'6395917_/_6395927_3'	1.33	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	476	'43909293_/_43909295'	1.17	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	477	'6417957_/_6417970'	1.07	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	478	'6381791_/_6381789'	1.27	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	479	'6386206_/_43907849'	3.8	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	480	'6413769_/_6413779'	1.43	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	481	'43912600_/_43912602'	3.9	10	10	0.76	3.3	10	0.87 No	0.76	Thermal Discharging
DBL060	482	'43907736_/_6385963'	1.43	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	483	'43907933_/_43907935'	1.93	6.67	6.67	0.504	1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	484	'6386309_/_6386306'	1.47	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	485	'6395846_/_6398038'	1.27	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	486	'6395916_/_6395914'	1.23	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	487	'6404716_/_6404726'	1.17	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	488	'6381776_/_43909373'	1.17	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	489	'6386223_/_6386220'	3.5	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	490	'6396207_/_6396276'	3.2	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	491	'6417956_/_6417954'	0.97	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	492	'6396227_/_6396237_1'	1.07	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	493	'43912587_/_43912589'	3.6	10	10	0.76	3.3	10	0.87 No	0.76	Thermal Discharging
DBL060	494	'6395833_/_6395843'	1.17	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	495	'6396187_/_6396204'	3	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	496	'6396370_/_6404713'	1.1	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	497	'44892391_/_6397119'	1.03	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	498	'43907835_/_43907837'	1.8	6.67	6.67	0.504	1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	499	'43908924_/_6396237_2'	1.07	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	500	'6125119_/_7105564'	1.13	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	501	'6386322_/_6386319'	1.3	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	502	'6385926_/_43907738'	1.27	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	503	'6386398_/_6386395_2'	1.73	6.67	6.67	0.504	1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	504	'6413753_/_6413766'	1.23	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL060	505	'6386397_/_6386395_1'	1.73	6.67	6.67	0.504	1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	506	'6386240_/_6386237'	3.2	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	507	'6396118_/_6396263'	1.03	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	508	'6413867_/_6413884'	3.2	10	10	0.76	3.3	10	0.87 No	0.76	Thermal Discharging
DBL060	509	'43909326_/_6396250'	1.03	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	510	'43908911_/_43908913'	2.8	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	511	'6125106_/_6125116'	1.07	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	512	'6395832_/_6395830'	1.03	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	513	'43907957_/_6386621'	1.2	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	514	'6396369_/_6396367'	1	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	515	'6385927_/_6385924'	1.13	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	516	'6386504_/_6386501'	1.67	6.67	6.67	0.504	1	6.67	0.59 No	0.504	Thermal Discharging
DBL060	517	'43912553_/_43912555'	1.1	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	518	'6397313_/_6397310'	0.97	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	519	'43907873_/_6386361'	2.8	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	520	'6125132_/_486338586'	1	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	521	'6413866_/_6413864'	2.9	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	522	'6403671_/_6403685'	2.6	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	523	'43854258_/_43854260'	0.97	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	524	'7761871_/_7761869_1'	2.9	10	10	0.76	0.9	10	0.87 No	0.76	Thermal Discharging
DBL060	525	'43907714_/_6385937'	1.07	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	526	'6386334_/_43907959'	1.1	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	527	'7761872_/_7761869_2'	2.8	10	10	0.76	0.9	10	0.87 No	0.76	Thermal Discharging
DBL060	528	'6386381_/_6386378'	2.7	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	529	'43911644_/_43911648'	2.5	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	530	'8121344_/_6403668_2'	2.5	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	531	'8121345_/_8750278_1'	2.5	10	10	0.76	0.9	10	0.88 No	0.76	Thermal Discharging
DBL060	532	'43912700_/_43912702'	1	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	533	'43908889_/_43908891'	0.9	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	534	'6397300_/_6397323'	0.9	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	535	'6386335_/_6386332'	1.03	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	536	'6414572_/_43912713'	2.7	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	537	'68532455_/_68532262'	2.6	10	10	0.76	3.2	10	0.87 No	0.76	Thermal Discharging
DBL060	538	'6403654_/_6403668_1'	2.4	10	10	0.76	1.6	10	0.88 No	0.76	Thermal Discharging
DBL060	539	'8750281_/_8750278_2'	2.5	10	10	0.76	0.9	10	0.87 No	0.76	Thermal Discharging
DBL060	540	'6125105_/_6125103'	0.9	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	541	'6394782_/_43907716'	1	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	542	'6125090_/_486338605'	0.9	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	543	'9382441_/_9382438'	2.4	10	10	0.76	0.9	10	0.87 No	0.76	Thermal Discharging
DBL060	544	'6386348_/_6386345'	1	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	545	'6396092_/_6396102'	0.87	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	546	'6397287_/_6397297'	0.83	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	547	'6125077_/_6125087'	0.87	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	548	'43911633_/_6403564'	0.83	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	549	'6414467_/_6414465'	0.93	3.33	3.33	0.256	1	3.33	0.29 No	0.256	Thermal Discharging
DBL060	550	'6396147_/_6403651'	2.3	10	10	0.76	1.6	10	0.87 No	0.76	Thermal Discharging
DBL060	551	'6394795_/_6394792'	0.93	3.33	3.33	0.256	0.5	3.33	0.29 No	0.256	Thermal Discharging
DBL060	552	'6397271_/_6397284'	0.8	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	553	'6396079_/_6396089'	0.8	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	554	'6397338_/_43911635'	0.77	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	555	'43854269_/_43854271'	0.8	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	556	'6396131_/_6396144'	2.1	10	10	0.76	1.6	10	0.87 No	0.76	Thermal Discharging
DBL060	557	'6397339_/_6397336'	0.77	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	558	'6397258_/_6397268'	0.77	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	559	'6396166_/_6396164'	2	10	10	0.76	1.6	10	0.87 No	0.76	Thermal Discharging
DBL060	560	'6396063_/_6396076'	0.73	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	561	'6124251_/_6125556'	0.73	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	562	'43909337_/_6397362'	0.73	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	563	'6396130_/_6396128'	0.7	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	564	'43909348_/_43909339'	0.7	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	565	'6124238_/_6124248'	0.7	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	566	'43908900_/_43908902'	0.7	3.33	3.33	0.256	0.53	3.33	0.29 No	0.256	Thermal Discharging
DBL060	567	'43909315_/_43909317'	0.7	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	568	'6124225_/_6124235'	0.67	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	569	'43909360_/_43909350'	0.67	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	570	'43853529_/_43853531'	0.63	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	571	'6397229_/_6397239'	0.63	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	572	'6397394_/_43909362'	0.63	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	573	'43853540_/_6124222'	0.6	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	574	'6397216_/_6397226'	0.6	3.13	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	575	'6124211_/_6124209'	0.57	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	576	'6397203_/_6397213'	0.53	2.83	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	577	'6130053_/_6130051'	0.53	3.33	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	578	'43909036_/_43909038'	0.5	2.57	3.33	0.256	0.3	3.33	0.29 No	0.256	Thermal Discharging
DBL060	579	'50511551_/_6415460_1'	1.5	8.2	10	0.76	0.7	8.05	0.83 No	0.7	Element Fault
DBL060	580	'69459128_/_6415460_2'	1.5	8.2	10	0.76	0.7	7.98	0.83 No	0.7	Element Fault
DBL060	581	'6408399_/_6408396'	1.4	8.2	10	0.76	0.7	7.8	0.83 No	0.7	Element Fault
DBL060	582	'6407499_/_6408413'	1.4	8.2	10	0.76	0.7	7.7	0.83 No	0.7	Element Fault
DBL060	583	'6408433_/_6408430'	1.4	8.2	10	0.76	0.7	7.53	0.83 No	0.7	Element Fault
DBL060	584	'6408859_/_6408856'	1.3	8.2	10	0.76	0.7	7.44	0.83 No	0.7	Element Fault
DBL060	585	'6407470_/_6408873'	1.3	8.2	10	0.76	0.7	7.26	0.83 No	0.7	Element Fault
DBL060	586	'6407500_/_6407497_1'	0.87	5.47	6.67	0.504	0.47	4.87	0.55 No	0.47	Element Fault
DBL060	587	'601651271_/_6407497_2'	0.73	5.47	6.67	0.504	0.47	4.55	0.55 No	0.47	Element Fault
DBL060	588	'601651448_/_6407497_3'	0.67	5.47	6.67	0.504	0.47	4.52	0.55 No	0.47	Element Fault
DBL060	589	'6407454_/_6407467'	0.33	2.4	3.33	0.256	0.23	2.19	0.28 No	0.23	Element Fault
DBL060	590	'6407518_/_601651275'	0.6	4.8	6.67	0.504	0.47	4.2	0.55 No	0.47	Element Fault
DBL060	591	'601651432_/_601651508'	0.53	4.8	6.67	0.504	0.47	4.05	0.55 No	0.47	Element Fault
DBL060	592	'6407441_/_6407451'	0.27	2.4	3.33	0.256	0.23	1.99	0.28 No	0.23	Element Fault
DBL060	593	'6407533_/_601651192'	0.47	4.8	6.67	0.504	0.47	3.7	0.55 No	0.47	Primary Over-Voltage
DBL060	594	'6407428_/_6407438'	0.23	2.4	3.33	0.256	0.23	1.81	0.28 No	0.23	Primary Over-Voltage
DBL060	595	'6407548_/_6407545'	0.4	4.47	6.67	0.504	0.47	3.46	0.55 No	0.4	Primary Over-Voltage
DBL060	596	'6407427_/_43909488'	0.2	2.27	3.33	0.256	0.23	1.66	0.28 No	0.2	Primary Over-Voltage
DBL060	597	'43912289_/_6412742'	0.33	2.4	6.67	0.504	0.47	3.15	0.55 No	0.33	Primary Over-Voltage
DBL060	598	'6407562_/_43912291'	0.27	1.8	6.67	0.504	0.47	2.87	0.55 No	0.27	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL060	599	'6407563_/_6407560'		0.27	1.6	6.67	0.504	0.47	2.73	0.55 No	0.27 Primary Over-Voltage
DBL060	600	'43909892_/_6407575'		0.27	1.33	6.67	0.504	0.47	2.52	0.55 No	0.27 Primary Over-Voltage
DBL060	601	'6388572_/_6388586_2'		0.6	3.2	10	0.76	0.3	3.37	0.83 No	0.3 Element Fault
DBL060	602	'6407596_/_43909894'		0.1	0.6	3.33	0.256	0.23	1.17	0.28 No	0.1 Primary Over-Voltage
DBL060	603	'43908293_/_6388586_1'		0.5	3.1	10	0.76	0.3	3.18	0.83 No	0.3 Element Fault
DBL060	604	'6407612_/_6407609'		0.1	0.53	3.33	0.256	0.23	1.11	0.28 No	0.1 Primary Over-Voltage
DBL060	605	'6388589_/_43908295'		0.4	3.5	10	0.76	0.3	2.98	0.83 No	0.3 Element Fault
DBL060	606	'9024332_/_9024329'		0.4	3.4	10	0.76	0.3	2.94	0.83 No	0.3 Element Fault
DBL060	607	'9654676_/_9654673'		0.4	3.2	10	0.76	0.3	2.89	0.83 No	0.3 Element Fault
DBL061	0	'DBL061_/_7448334'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	1	'7448337_/_7448334'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	2	'7478937_/_8673838'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	3	'7478936_/_7478934'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	4	'8084033_/_8084031'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	5	'9341019_/_9341036'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	6	'7762976_/_9341016'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	7	'390246009_/_7762973'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	8	'390245754_/_390245988'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	9	'390245755_/_390245752'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	10	'390245770_/_390245768'		3.33	3.33	3.33	0.448	1.5	3.33	2.13 No	0.448 Thermal Discharging
DBL061	11	'390245778_/_390245776'		10	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	12	'390245762_/_390245760'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	13	'390246093_/_390246112'		10	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	14	'390246155_/_390246174'		3.33	3.33	3.33	0.448	1.4	3.33	2.13 No	0.448 Thermal Discharging
DBL061	15	'390245925_/_390245893'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	16	'7449930_/_7449928'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	17	'8399137_/_9341672'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	18	'8399136_/_8399134'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	19	'564111798_/_8084051'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	20	'564111766_/_564111803'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	21	'564111735_/_564111771'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	22	'7762615_/_7762613'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	23	'351749554_/_9341392'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	24	'351749555_/_37973793'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	25	'351749572_/_37973814'		10	10	10	1.352	5	10	6.38 No	1.352 Thermal Discharging
DBL061	26	'351749560_/_37973800'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	27	'351749667_/_37973807'		10	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	28	'357643786_/_357643805'		10	10	10	1.352	5	10	6.38 No	1.352 Thermal Discharging
DBL061	29	'8708661_/_357643936'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	30	'351749535_/_346634070'		10	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	31	'351428015_/_351428025'		10	10	10	1.352	5	10	6.38 No	1.352 Thermal Discharging
DBL061	32	'357303202_/_8708658'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	33	'7449651_/_9656157'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	34	'7763076_/_9341452'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	35	'351428065_/_351428062'		10	10	10	1.352	5	10	6.38 No	1.352 Thermal Discharging
DBL061	36	'7763075_/_7763073'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	37	'361687936_/_351749532'		10	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	38	'351428094_/_351428113'		10	10	10	1.352	5	10	6.38 No	1.352 Thermal Discharging
DBL061	39	'357643696_/_357643724'		10	10	10	1.352	5	10	6.38 No	1.352 Thermal Discharging
DBL061	40	'8708621_/_9028727'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	41	'8084290_/_8708618'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	42	'8084289_/_8084287'		10	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	43	'7763540_/_9656137'		9.5	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	44	'361687988_/_361687954'		7.4	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	45	'7763539_/_7763537'		8.9	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	46	'8085178_/_8085175'		8.4	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	47	'124174812_/_124174820'		8.4	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	48	'124174512_/_124174852'		7.8	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	49	'124174499_/_124174509'		7.8	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	50	'124174498_/_124174495'		7.8	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	51	'124174505_/_124174502'		7.8	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	52	'124174519_/_124174516'		7.8	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	53	'361688042_/_361688008'		6	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	54	'124174800_/_124174905'		7.6	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	55	'8085218_/_8085215'		7.6	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	56	'391178115_/_8711030'		7.5	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	57	'405200024_/_37974899'		7.5	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	58	'37974909_/_37974913'		7.5	10	10	1.352	4.9	10	6.38 No	1.352 Thermal Discharging
DBL061	59	'37974923_/_37974927'		7.5	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	60	'37974881_/_37974885'		7.5	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	61	'55577400_/_361688088'		5.5	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	62	'7763976_/_7763973'		6.5	10	10	1.352	4.9	10	6.38 No	1.352 Thermal Discharging
DBL061	63	'37973621_/_9342360'		6.7	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	64	'405200692_/_37973618'		6.7	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	65	'37973649_/_37973646'		6.7	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	66	'37973635_/_37973632'		6.7	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	67	'405200697_/_37973660'		6.7	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	68	'509250426_/_346634346'		4.9	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	69	'8084489_/_8084487_2'		6.5	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	70	'6429980_/_8084487_1'		6.5	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	71	'6429979_/_6429977'		6.5	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	72	'6431176_/_6431265'		6.5	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	73	'43914591_/_6431194'		6.4	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	74	'43914604_/_395967579'		6.4	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	75	'9657016_/_9657013'		5.8	10	10	1.352	4.9	10	6.38 No	1.352 Thermal Discharging
DBL061	76	'43914618_/_43914606'		6.4	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	77	'6431234_/_6431248_1'		6.4	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	78	'6429806_/_6431248_2'		6.3	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	79	'6427396_/_6429804'		6.3	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	80	'6427395_/_6427413_1'		6.3	10	10	1.352	1.5	10	6.38 No	1.352 Thermal Discharging
DBL061	81	'43915707_/_6429821'		6.3	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	82	'43915720_/_6429838'		6.2	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	83	'6429858_/_43915722'		6.2	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	84	'254196124_/_254195841_1'		6.2	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL061	85	'6427416_/_6427413_2'		6.1	10	10	1.352	1.5	10	6.38 No	1.352 Thermal Discharging
DBL061	86	'509250610_/_509250501'		4.4	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	87	'354481237_/_254195841_2'		6	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	88	'254195915_/_254195841_3'		6	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	89	'6429891_/_6429889'		6	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	90	'6429140_/_6430539'		6	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	91	'6429909_/_6429906'		5.9	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	92	'435565311_/_43915735'		5.7	10	10	1.352	1.5	10	6.38 No	1.352 Thermal Discharging
DBL061	93	'6429141_/_43914451_1'		6	10	10	1.352	1.1	10	6.38 No	1.1 Element Fault
DBL061	94	'6429926_/_6429923'		5.9	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	95	'9027830_/_9027827_2'		5.9	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	96	'6431156_/_6431174'		5.6	10	10	1.352	5.4	10	6.38 No	1.352 Thermal Discharging
DBL061	97	'403445432_/_6431154_1'		5.6	10	10	1.352	5.4	10	6.38 No	1.352 Thermal Discharging
DBL061	98	'456954900_/_456954422_1'		5.9	10	10	1.352	1.5	10	6.38 No	1.352 Thermal Discharging
DBL061	99	'43915681_/_6429940'		5.9	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	100	'43915733_/_435565313'		5.6	10	10	1.352	1.5	10	6.38 No	1.352 Thermal Discharging
DBL061	101	'403445511_/_9028999_1'		5.6	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	102	'6431136_/_7449948_1'		5.6	10	10	1.352	0.9	10	6.38 No	0.9 Element Fault
DBL061	103	'43915668_/_43915683'		5.8	10	10	1.352	10	10	6.38 No	1.352 Thermal Discharging
DBL061	104	'43914449_/_43914451_2'		5.7	10	10	1.352	1.1	10	6.38 No	1.1 Element Fault
DBL061	105	'6431157_/_6431154_2'		5.5	10	10	1.352	5.4	10	6.38 No	1.352 Thermal Discharging
DBL061	106	'509250523_/_509250558'		4	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	107	'456954425_/_456954422_2'		5.6	10	10	1.352	1.5	10	6.38 No	1.352 Thermal Discharging
DBL061	108	'6429766_/_43914249'		5.4	10	10	1.352	1.1	10	6.38 No	1.1 Element Fault
DBL061	109	'9029002_/_9028999_2'		5.2	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	110	'9027829_/_9027827_1'		5.3	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	111	'6427433_/_6427430'		5.4	10	10	1.352	4.8	10	6.38 No	1.352 Thermal Discharging
DBL061	112	'456954443_/_456954440'		5.3	10	10	1.352	1.5	10	6.38 No	1.352 Thermal Discharging
DBL061	113	'9027809_/_9655527'		4.9	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	114	'43915943_/_6431305'		4.9	10	10	1.352	4.8	10	6.38 No	1.352 Thermal Discharging
DBL061	115	'8399669_/_70260222'		4.2	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	116	'70252060_/_71374996_2'		4.2	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	117	'6431116_/_7449948_2'		4.4	10	10	1.352	0.9	10	6.38 No	0.9 Element Fault
DBL061	118	'6427572_/_6431288'		4.5	10	10	1.352	4.8	10	6.38 No	1.352 Thermal Discharging
DBL061	119	'43914631_/_6431114'		4	10	10	1.352	0.5	10	6.38 No	0.5 Element Fault
DBL061	120	'6427573_/_6427570'		4.2	10	10	1.352	4.8	10	6.38 No	1.352 Thermal Discharging
DBL061	121	'6427589_/_6427587_1'		4.2	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	122	'8083655_/_323197436'		4	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	123	'9340770_/_9340768'		3.9	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	124	'9341574_/_9341572'		3.9	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	125	'43914645_/_43914633'		3.7	10	10	1.352	0.5	10	6.38 No	0.5 Element Fault
DBL061	126	'6427590_/_6427587_2'		3.8	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	127	'9029216_/_9059891_1'		3.8	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	128	'70252074_/_6438108_1'		3.8	10	10	1.352	4.8	10	6.38 No	1.352 Thermal Discharging
DBL061	129	'6438111_/_6438108_2'		3.8	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	130	'43914658_/_6438125'		3.8	10	10	1.352	4.8	10	6.38 No	1.352 Thermal Discharging
DBL061	131	'6438128_/_7764033_1'		3.8	10	10	1.352	2.4	10	6.38 No	1.352 Thermal Discharging
DBL061	132	'6431117_/_43914647'		3.4	10	10	1.352	0.5	10	6.38 No	0.5 Element Fault
DBL061	133	'8425972_/_9059891_2'		3.3	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	134	'8425973_/_8425970'		3.2	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	135	'7764036_/_7764033_2'		3.2	10	10	1.352	2.4	10	6.38 No	1.352 Thermal Discharging
DBL061	136	'8085277_/_8711050_1'		3	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	137	'9059938_/_9059935'		3.1	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	138	'40974227_/_44104349'		3.1	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	139	'37975076_/_9342420'		3	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	140	'37975070_/_37975074'		3	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	141	'37975084_/_37975088'		3	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	142	'37975063_/_37975067'		3	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	143	'37975104_/_37975102'		3	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	144	'37975154_/_7450684'		2.9	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	145	'9059978_/_9687692'		2.9	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	146	'70252034_/_8711070_2'		2.9	10	10	1.352	1.2	10	6.38 No	1.2 Element Fault
DBL061	147	'8112374_/_9059975'		2.9	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	148	'8112375_/_8112372'		2.7	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	149	'37973068_/_8708030'		2.3	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	150	'37973061_/_37973072'		2.3	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	151	'37973082_/_37973086'		2.3	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	152	'37973060_/_37973058'		2.3	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	153	'37973096_/_37973100'		2.3	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL061	154	'8083486_/_8083483'		2.3	10	10	1.352	4.6	10	6.38 No	1.352 Thermal Discharging
DBL062	0	'DBL062_/_8083015'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	1	'8083018_/_8083015'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	2	'7448411_/_8673718'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	3	'7448410_/_7448408'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	4	'394016533_/_9655079'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	5	'395348052_/_394016674'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	6	'395347962_/_394016554'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	7	'395348056_/_394016570'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	8	'395347979_/_394016578'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	9	'394016814_/_394016812'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	10	'394016898_/_394016896'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	11	'394016922_/_394016920'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	12	'394016946_/_394016944'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	13	'394016970_/_394016968'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	14	'395893513_/_395893486'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	15	'395893522_/_395893520'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	16	'395893546_/_395893544'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	17	'395893638_/_395893664'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	18	'395893637_/_395893635'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	19	'395893691_/_395893689'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	20	'395893785_/_395893752'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	21	'395893784_/_395893782'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	22	'395893821_/_395893818'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062	23	'395893904_/_395893902'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL062		24 '395893928_/395893926'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		25 '395893964_/395893974'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		26 '420045515_/395893998_1'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		27 '6401045_/395893998_2'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		28 '43910524_/51919653'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		29 '70609865_/51919703'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		30 '6406143_/6406157'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		31 '86820811_/6401073_1'		10	10	10	0.592	6.8	10	7.81 No	0.592 Thermal Discharging
DBL062		32 '86820805_/6401073_2'		10	10	10	0.592	6.8	10	7.81 No	0.592 Thermal Discharging
DBL062		33 '6406126_/6406140'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		34 '86820442_/51919724'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		35 '6406106_/6406123'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		36 '86820430_/6428106'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		37 '399881459_/399881463'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		38 '410510733_/86820406_2'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		39 '6428108_/86820406_1'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		40 '6406086_/6406103'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		41 '6428036_/51919770'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		42 '239518073_/239518026_1'	3.33	3.33	3.33	0.2	0.4	3.33	2.6 No	0.2 Thermal Discharging	0.2 Thermal Discharging
DBL062		43 '70609777_/67317072'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		44 '6428231_/67317107'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		45 '6406069_/6406083'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		46 '6400251_/6400249_2'	3.33	3.33	3.33	0.2	1	3.33	2.6 No	0.2 Thermal Discharging	0.2 Thermal Discharging
DBL062		47 '6407195_/6407209'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		48 '44063066_/44063072'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		49 '580092517_/477552761_1'		10	10	10	0.592	2.3	10	7.81 No	0.592 Thermal Discharging
DBL062		50 '476265822_/476265426'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		51 '6407194_/6407192'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		52 '601907002_/512499151_1'	6.67	6.67	6.67	0.4	1	6.67	5.21 No	0.4 Thermal Discharging	0.4 Thermal Discharging
DBL062		53 '477552435_/477552441'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		54 '6400252_/6400249_1'	3.33	3.33	3.33	0.2	0.4	3.33	2.6 No	0.2 Thermal Discharging	0.2 Thermal Discharging
DBL062		55 '476265931_/476265534_1'		10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		56 '495290981_/477552532_1'		10	10	10	0.592	1.5	10	7.81 No	0.592 Thermal Discharging
DBL062		57 '49988549_/49988546'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		58 '6407232_/6407246'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		59 '6406177_/6407229'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		60 '476265557_/476265534_2'		10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		61 '512499154_/512499151_2'	6.67	6.67	6.67	0.4	1	6.67	5.21 No	0.4 Thermal Discharging	0.4 Thermal Discharging
DBL062		62 '6406176_/6406174'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		63 '476266371_/476265285_2'		10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		64 '512499735_/477552532_2'		10	10	10	0.592	1.5	10	7.81 No	0.592 Thermal Discharging
DBL062		65 '398826328_/395894072'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		66 '420253124_/398826392_1'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		67 '40366278_/477552761_2'		10	10	10	0.592	2.3	10	7.81 No	0.592 Thermal Discharging
DBL062		68 '395894075_/398826330'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		69 '398826316_/398826392_2'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		70 '483915653_/476265285_1'		10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		71 '239518007_/239518026_2'	3.33	3.33	3.33	0.2	0.4	3.33	2.6 No	0.2 Thermal Discharging	0.2 Thermal Discharging
DBL062		72 '472722457_/477552618'		10	10	10	0.592	1.5	10	7.81 No	0.592 Thermal Discharging
DBL062		73 '472722491_/472722507'		10	10	10	0.592	1.5	10	7.81 No	0.592 Thermal Discharging
DBL062		74 '398826304_/398826416'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		75 '472722525_/472722557'		10	10	10	0.592	1.5	10	7.81 No	0.592 Thermal Discharging
DBL062		76 '512499096_/472722529_1'	1.9	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		77 '6400268_/6400265'	3.03	3.33	3.33	0.2	0.4	3.33	2.6 No	0.2 Thermal Discharging	0.2 Thermal Discharging
DBL062		78 '476265558_/476265555'	8.5	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		79 '497592547_/497592551'	7.8	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		80 '476265682_/476265707'	7.9	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		81 '7109134_/7109131'	2.6	3.33	3.33	0.2	0.4	3.33	2.6 No	0.2 Thermal Discharging	0.2 Thermal Discharging
DBL062		82 '398826292_/398826440'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		83 '398827084_/398827164'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		84 '398826547_/398826552'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		85 '398827099_/398826568'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		86 '398827093_/398826560'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		87 '362405255_/398827305'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		88 '418107655_/362405261'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		89 '420253275_/420253273'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		90 '497592442_/497592446'	7.1	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		91 '122946701_/150107843'		10	10	10	0.592	10	10	7.81 No	0.592 Thermal Discharging
DBL062		92 '63634581_/63852021'	7	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		93 '63634596_/476265686'	6.9	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		94 '497592463_/497592467'	5.9	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		95 '43916170_/6427922'	5.9	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		96 '497592484_/497592488'	5.7	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		97 '57990587_/57990536_1'	5.9	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		98 '497592505_/497592509'	5.5	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		99 '57990539_/57990536_2'	5.7	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		100 '57990582_/57990557'	5.5	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		101 '497592526_/497592530'	5.2	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		102 '6427796_/6427899'	5.2	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		103 '7762756_/497592402'	4.7	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		104 '6427797_/6427794'	4.6	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		105 '6435788_/6435840'	4.5	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		106 '7449081_/57990491'	4.4	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		107 '476266192_/6429208'	3	6.67	6.67	0.4	0.6	6.67	5.21 No	0.4 Thermal Discharging	0.4 Thermal Discharging
DBL062		108 '37973992_/8708598'	4.1	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		109 '428216046_/37974017'	4.1	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		110 '428216063_/37974038'	4.1	10	10	10	0.592	3.7	10	7.81 No	0.592 Thermal Discharging
DBL062		111 '428216237_/37974003'	4.1	10	10	10	0.592	4.1	10	7.81 No	0.592 Thermal Discharging
DBL062		112 '52090982_/52090958'	4.3	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		113 '6435737_/6435786'	4.2	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		114 '43914710_/6435883'	4.2	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		115 '476266212_/58600236'	4.1	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		116 '476266237_/58600261_1'	4.1	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging
DBL062		117 '6435806_/6435863'	4	10	10	10	0.592	0.9	10	7.81 No	0.592 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL062	118	'7449594_/_7762773'	3.9	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	119	'43914684_/_6435735'	4	10	10	0.592	0.9	10	7.81 No	0.592	Thermal Discharging
DBL062	120	'43914697_/_6435803'	4	10	10	0.592	0.9	10	7.81 No	0.592	Thermal Discharging
DBL062	121	'7449614_/_7449612'	3.9	10	10	0.592	4.1	10	7.81 No	0.592	Thermal Discharging
DBL062	122	'7449595_/_7449592'	3.6	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	123	'9340902_/_9341212'	3.5	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	124	'6435755_/_6435820'	3.6	10	10	0.592	0.9	10	7.81 No	0.592	Thermal Discharging
DBL062	125	'58600264_/_58600261_2'	3.6	10	10	0.592	0.9	10	7.81 No	0.592	Thermal Discharging
DBL062	126	'58600306_/_58600299'	3.6	10	10	0.592	0.9	10	7.81 No	0.592	Thermal Discharging
DBL062	127	'43914474_/_6435752'	2.27	6.67	6.67	0.4	0.6	6.67	5.21 No	0.4	Thermal Discharging
DBL062	128	'7762459_/_9340900'	3.3	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	129	'6435772_/_6435770'	1.17	3.33	3.33	0.2	0.3	3.33	2.6 No	0.2	Thermal Discharging
DBL062	130	'7762460_/_7762457'	3.1	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	131	'8398488_/_8398506'	3	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	132	'8398489_/_8398486'	2.9	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	133	'7484667_/_7795193'	2.9	10	10	0.592	4.1	10	7.81 No	0.592	Thermal Discharging
DBL062	134	'8083813_/_9655683'	2.9	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	135	'8083814_/_8083811'	2.7	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	136	'8398469_/_8398466'	2.7	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	137	'7762535_/_9655799'	2.7	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	138	'9065811_/_9065809'	2.6	10	10	0.592	4.1	10	7.81 No	0.592	Thermal Discharging
DBL062	139	'7762536_/_7762533'	2.5	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	140	'8120312_/_8749666'	2.4	10	10	0.592	4.1	10	7.81 No	0.592	Thermal Discharging
DBL062	141	'8708328_/_8708326'	2.4	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	142	'8708348_/_8708346'	2.3	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	143	'8398449_/_9655623'	2.2	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	144	'8398448_/_8398446'	2.2	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	145	'9028050_/_9655663'	2.2	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	146	'8083794_/_9028047'	2.1	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	147	'8120313_/_8120310'	2.1	10	10	0.592	4.1	10	7.81 No	0.592	Thermal Discharging
DBL062	148	'8083774_/_8083791'	2	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	149	'8083773_/_8083771'	2	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	150	'8398428_/_8398426'	2	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	151	'9028150_/_9655819'	1.9	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL062	152	'512499079_/_477552677'	1.9	10	10	0.592	4.1	10	7.81 No	0.592	Thermal Discharging
DBL062	153	'7762360_/_9028147_2'	1.9	10	10	0.592	3.7	10	7.81 No	0.592	Thermal Discharging
DBL063	0	'DBL063_/_8083035_1'	10	10	10	0.488	10	10	4.28 No	0.488	Thermal Discharging
DBL063	1	'416287568_/_8083035_1'	10	10	10	0.488	10	10	4.27 No	0.488	Thermal Discharging
DBL063	2	'6412292_/_8083035_2'	10	10	10	0.488	10	10	4.27 No	0.488	Thermal Discharging
DBL063	3	'6382782_/_6412290'	10	10	10	0.488	10	10	4.26 No	0.488	Thermal Discharging
DBL063	4	'6412128_/_6412310'	10	10	10	0.488	10	10	4.26 No	0.488	Thermal Discharging
DBL063	5	'6382783_/_6382780'	10	10	10	0.488	10	10	4.26 No	0.488	Thermal Discharging
DBL063	6	'416287750_/_6412125'	10	10	10	0.488	10	10	4.26 No	0.488	Thermal Discharging
DBL063	7	'475941177_/_475941174'	10	10	10	0.488	1.1	10	4.25 No	0.488	Thermal Discharging
DBL063	8	'6412127_/_416287752'	10	10	10	0.488	10	10	4.25 No	0.488	Thermal Discharging
DBL063	9	'6403066_/_6403063'	10	10	10	0.488	10	10	4.24 No	0.488	Thermal Discharging
DBL063	10	'6403083_/_6403080'	10	10	10	0.488	10	10	4.23 No	0.488	Thermal Discharging
DBL063	11	'6407056_/_6407053'	10	10	10	0.488	10	10	4.23 No	0.488	Thermal Discharging
DBL063	12	'6402926_/_6407070'	10	10	10	0.488	10	10	4.22 No	0.488	Thermal Discharging
DBL063	13	'6402927_/_6402924'	10	10	10	0.488	10	10	4.21 No	0.488	Thermal Discharging
DBL063	14	'6402944_/_6402941'	10	10	10	0.488	10	10	4.21 No	0.488	Thermal Discharging
DBL063	15	'6402978_/_6402975'	10	10	10	0.488	10	10	4.2 No	0.488	Thermal Discharging
DBL063	16	'6377470_/_7108861'	10	10	10	0.488	10	10	4.2 No	0.488	Thermal Discharging
DBL063	17	'6377339_/_6377468'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	18	'6377340_/_6377337'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	19	'6377356_/_6377388'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	20	'6377357_/_6377354'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	21	'6375956_/_6377371'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	22	'6373419_/_6375954'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	23	'6373420_/_6373417'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	24	'6373437_/_6373434'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	25	'6395084_/_6395099'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	26	'43908720_/_6395082'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	27	'6385604_/_43908722'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	28	'6385605_/_6385602'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	29	'6354017_/_6385619'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	30	'6354016_/_6354014'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	31	'6353982_/_6385420'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	32	'43905421_/_43905423'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	33	'6353983_/_6353980'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	34	'6354000_/_6353997'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	35	'70253373_/_6375352'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	36	'6373792_/_6373789_2'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	37	'6373809_/_6373806'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	38	'6373829_/_6373826'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	39	'6373846_/_6373843'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	40	'6376388_/_6376385'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	41	'6373862_/_6376402'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	42	'6373863_/_6373860'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	43	'6373880_/_6373877'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	44	'6377846_/_6377881'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	45	'6377847_/_6377844'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	46	'6377935_/_6377932'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	47	'6373981_/_6377949'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	48	'6373982_/_6373979'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	49	'6373999_/_6373996'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	50	'6374032_/_6375301'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	51	'6374033_/_6374030_1'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	52	'43907101_/_6374030_2'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	53	'43905581_/_43907103'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	54	'6376354_/_6376351'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	55	'6374049_/_6376368'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	56	'43905594_/_6374047'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	57	'6374067_/_6374064'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL063	58	'43906363_/_6375077'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	59	'43906278_/_6374833'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	60	'6374853_/_6374850'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	61	'43906291_/_6375060'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	62	'6374870_/_6374867'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	63	'6369746_/_6374887'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	64	'6375029_/_6375043'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	65	'6375012_/_6375026'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	66	'43906317_/_6375009'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	67	'6374978_/_6374992'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	68	'43906304_/_6369744'		10	10	10	0.488	4.7	10	4.19 No	0.488 Thermal Discharging
DBL063	69	'6374961_/_6374975'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	70	'6374944_/_6374958'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	71	'6374927_/_6374941'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	72	'6374910_/_6374924'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	73	'6374819_/_6374907'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	74	'6374802_/_6374816'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	75	'6369747_/_43906306'		10	10	10	0.488	1.5	10	4.19 No	0.488 Thermal Discharging
DBL063	76	'6374782_/_6374799'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	77	'6374765_/_6374779'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	78	'6374748_/_6374762'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	79	'8396899_/_8396896'		10	10	10	0.488	1.5	10	4.19 No	0.488 Thermal Discharging
DBL063	80	'6369678_/_6374745'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	81	'6369679_/_6369689_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	82	'6374714_/_6374728'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	83	'6374697_/_6374711'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	84	'6369504_/_6374694'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	85	'6369517_/_6369527_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	86	'6374603_/_6374617'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	87	'6369488_/_6369485_2'		3.33	3.33	3.33	0.16	1.1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	88	'43906111_/_43906113'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	89	'6369692_/_6369689_2'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	90	'6369530_/_6369527_2'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	91	'6369167_/_6374583'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	92	'6369180_/_6369190_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	93	'6374501_/_6374566'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	94	'43906256_/_6369689_3'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	95	'6374484_/_6374498'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	96	'6369154_/_6369151_2'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	97	'6368981_/_6374481'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	98	'6368982_/_6368992_1'		3.33	3.33	3.33	0.16	3.33	3.33	1.4 No	0.16 Thermal Discharging
DBL063	99	'6374450_/_6374464'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	100	'6375826_/_6375823_2'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	101	'6374433_/_6374447'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	102	'6369475_/_6369485_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	103	'6368878_/_6374430'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	104	'6369543_/_6369540'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	105	'6368891_/_6368901_1'		3.33	3.33	3.33	0.16	3.33	3.33	1.4 No	0.16 Thermal Discharging
DBL063	106	'6369141_/_6369151_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	107	'6375813_/_6375823_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	108	'6374399_/_6374413'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	109	'6374379_/_6374396'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	110	'6376897_/_6376894'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	111	'6368865_/_43906036_2'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	112	'6368745_/_6374376'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	113	'6376917_/_6376914'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	114	'6369708_/_43906258'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	115	'6368758_/_6368768_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	116	'43906124_/_6369190_2'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	117	'6376934_/_6376931'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	118	'6374345_/_6374359'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	119	'6374344_/_6374342'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	120	'6368732_/_43906003_2'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	121	'6376951_/_6376948'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	122	'6371014_/_6375318'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	123	'6376968_/_6376965'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	124	'6371027_/_6375627_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	125	'6368904_/_6368901_2'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	126	'6368995_/_6368992_2'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	127	'6374310_/_6374308'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	128	'499338051_/_6376982'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	129	'43903211_/_43903213'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	130	'6371001_/_6370998_2'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	131	'6377001_/_6377070'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	132	'87559173_/_6381656_1'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	133	'43906212_/_43906214'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	134	'6377002_/_6376999'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	135	'6369721_/_6369718'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	136	'148941663_/_6381656_2'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	137	'6369559_/_6369556'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	138	'43906971_/_6375810'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	139	'43906034_/_43906036_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	140	'6369128_/_6369138'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	141	'6377019_/_6377016'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	142	'73458338_/_43906003_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	143	'6373209_/_6381639'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	144	'6373210_/_6373207'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	145	'6377036_/_6377033'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	146	'6371814_/_6377050'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	147	'43904557_/_6373224'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	148	'6370988_/_6370998_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	149	'43906135_/_6369206'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	150	'6368771_/_6368768_2'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	151	'6371797_/_6371794_2'		6.67	6.67	6.67	0.328	3.1	6.67	2.8 No	0.328 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL063	152	'43904414_/_43904559'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	153	'6375630_/_6375627_2'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	154	'6373244_/_6373241'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	155	'6353872_/_6373258'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	156	'6368917_/_6368914'	3.33		3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	157	'43906056_/_6369005'	3.33		3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	158	'6353871_/_6353869'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	159	'43906612_/_6371830'		10	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	160	'6369127_/_6369125'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	161	'6369474_/_6369472'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	162	'6369734_/_6369731'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	163	'43903016_/_6372674'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	164	'6368839_/_6368849'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	165	'6375784_/_6375797'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	166	'6371833_/_6371850_1'		10	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	167	'6372643_/_6372657'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	168	'6372625_/_6372640'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	169	'43907077_/_6372623'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	170	'43905890_/_6370985'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	171	'6368706_/_6368716'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	172	'6369222_/_6369219'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	173	'6375643_/_6375640'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	174	'6365666_/_43907079'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	175	'6371679_/_6371794_1'	6.67		6.67	6.67	0.328	1	6.67	2.8 No	0.328 Thermal Discharging
DBL063	176	'6372694_/_6372691'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	177	'43906012_/_6368784'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	178	'6365649_/_6365646_2'		10	10	10	0.488	3.5	10	4.19 No	0.488 Thermal Discharging
DBL063	179	'6371607_/_6371850_2'		10	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	180	'43906045_/_6368927'	3.33		3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	181	'43907273_/_6377209'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	182	'70350455_/_43906638_1'	3.33		3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	183	'5529189_/_43907275'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	184	'6369021_/_43906058'	3.33		3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	185	'5529190_/_5529187'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	186	'6371984_/_6371998'		10	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	187	'5529210_/_5529207'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	188	'70350460_/_43906638_2'	3.33		3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	189	'6375771_/_6375781'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	190	'5529227_/_5529224'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	191	'6375656_/_6375653_1'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	192	'43906023_/_43906025'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	193	'6371697_/_6371694'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	194	'5529247_/_5529244_1'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	195	'43730669_/_5529244_2'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	196	'43905901_/_6375653_2'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	197	'6371664_/_6371676'	6.67		6.67	6.67	0.328	1	6.67	2.8 No	0.328 Thermal Discharging
DBL063	198	'5529264_/_43730671'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	199	'43905990_/_43905992'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	200	'6370962_/_6370972'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	201	'8354937_/_8354935'		10	10	10	0.488	1.5	10	4.19 No	0.488 Thermal Discharging
DBL063	202	'6365648_/_6365646_1'		10	10	10	0.488	1.5	10	4.19 No	0.488 Thermal Discharging
DBL063	203	'5529281_/_5529278'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	204	'6371967_/_6371981'		10	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	205	'43906636_/_43906638_3'	3.33		3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	206	'5529298_/_5529295'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	207	'6368787_/_43906014'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	208	'6375770_/_6375768'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	209	'43730682_/_5529312'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	210	'6369034_/_6369031'	3.3		3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	211	'432719342_/_43730698'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	212	'6368943_/_43906047'	3.33		3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	213	'43906647_/_6371617'	3.33		3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	214	'43733875_/_432719344'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	215	'43730709_/_5533085'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	216	'6371646_/_6371661'	6.67		6.67	6.67	0.328	1	6.67	2.8 No	0.328 Thermal Discharging
DBL063	217	'43906670_/_6371710'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	218	'8662430_/_8662427'		10	10	10	0.488	1.5	10	4.19 No	0.488 Thermal Discharging
DBL063	219	'6368813_/_6368823'	3.13		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	220	'5529332_/_5529329'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	221	'5529349_/_5529346'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	222	'43730722_/_5529363'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	223	'6368680_/_6368690'	2.63		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	224	'6371042_/_43905903'		2.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	225	'5529383_/_5529380'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	226	'6371555_/_6371565'	3.33		3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	227	'5529400_/_5529397'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	228	'6371950_/_6371964'	6.9		10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	229	'5524819_/_5529414'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	230	'6368800_/_6368810'	2.4		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	231	'43905879_/_43905881'		2.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	232	'6371645_/_43906660'	4.93		6.67	6.67	0.328	1	6.67	2.8 No	0.328 Thermal Discharging
DBL063	233	'6368956_/_6368953_1'	1.47		3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	234	'5529437_/_5529434'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	235	'6394936_/_6394933_2'	2.17		3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	236	'6394958_/_6394966_1'	2.13		3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	237	'5521155_/_5532243'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	238	'6371633_/_43906649'	2.93		3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	239	'5522093_/_5529471'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	240	'6368799_/_6368797'	2.2		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	241	'6372502_/_6372525'	8		10	10	0.488	1.5	10	4.19 No	0.488 Thermal Discharging
DBL063	242	'5529673_/_5529670'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	243	'5529693_/_5529690'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging
DBL063	244	'5522094_/_5522107_1'	3.33		3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	245	'5529493_/_5529707'		10	10	10	0.488	10	10	4.19 No	0.488 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DBL063	246	'43733814_/_43733816'		10	10	10	0.488	3.2	10	4.19 No	0.488	Thermal Discharging
DBL063	247	'6371043_/_6371040'		2.07	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	248	'5521154_/_43733803_2'		10	10	10	0.488	3.2	10	4.19 No	0.488	Thermal Discharging
DBL063	249	'6368427_/_6368677'		1.97	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	250	'5510865_/_5539464'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	251	'43729258_/_5529491'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	252	'6370936_/_6370946'		2	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	253	'6365635_/_6372473'		2.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	254	'5539278_/_7098329'		2.3	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	255	'6372488_/_6372512'		2.83	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	256	'6375707_/_6375705'		1.93	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	257	'6394924_/_6394966_2'		1.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	258	'43906625_/_43906627'		2.2	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	259	'5529511_/_5529508'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	260	'6371949_/_6371947'		5.3	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	261	'6394911_/_6394933_1'		1.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	262	'43728874_/_43906672'		1.93	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	263	'6365606_/_6372542'		6.4	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	264	'5522110_/_5522107_2'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	265	'6395329_/_6395343'		5.3	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	266	'43735869_/_5536672'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	267	'5510866_/_5510863_1'		10	10	10	0.488	2.4	10	4.19 No	0.488	Thermal Discharging
DBL063	268	'5517816_/_5524816'		6.67	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	269	'43732618_/_5510863_2'		10	10	10	0.488	2.4	10	4.19 No	0.488	Thermal Discharging
DBL063	270	'6370923_/_6370933'		1.87	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	271	'5529527_/_5536689'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	272	'5517683_/_5517680_2'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	273	'8673470_/_8673468_1'		1.73	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	274	'6368414_/_6368424'		1.77	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	275	'6371933_/_6395326'		4.9	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	276	'5529528_/_5529525'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	277	'5517801_/_5517813_2'		6.67	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	278	'5529545_/_5529542'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	279	'5520930_/_5520927'		1.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	280	'43729271_/_5529559'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	281	'6394925_/_6394922'		1.57	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	282	'5539279_/_5539276'		1.93	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	283	'43730903_/_5517813_1'		6.67	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	284	'6365636_/_6365633'		2.17	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	285	'6371447_/_6372308'		1.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	286	'5529579_/_43729273'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	287	'43733801_/_43733803_1'		10	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	288	'6365622_/_6372486'		2.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	289	'43729284_/_5529593'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	290	'6370910_/_6370920'		1.63	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	291	'5517198_/_5517680_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	292	'5510883_/_43732618'		10	10	10	0.488	2.4	10	4.19 No	0.488	Thermal Discharging
DBL063	293	'5522123_/_5522120'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	294	'5522310_/_43729286'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	295	'6365586_/_6365603'		5	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	296	'6371541_/_6371539'		1.77	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	297	'5521316_/_5521314'		10	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	298	'6394910_/_43906683'		1.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	299	'7790773_/_8673468_2'		1.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	300	'5510913_/_5539444'		10	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	301	'5529633_/_5529630'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	302	'5523060_/_5529650'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	303	'43905912_/_6368411'		1.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	304	'5529812_/_5529809'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	305	'43728885_/_5520943'		1.53	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	306	'6365623_/_6365620'		1.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	307	'5523061_/_5523074_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	308	'5529832_/_5529829'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	309	'43730891_/_5517798'		4.87	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	310	'6371739_/_6371930'		4	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	311	'6370897_/_6370907'		1.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	312	'5529849_/_5529846'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	313	'70350389_/_6371736_2'		1.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	314	'5528410_/_5528424'		6.6	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	315	'43907151_/_6376581'		1.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	316	'5529866_/_5529863'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	317	'5522431_/_5522428'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	318	'6371448_/_6371445'		1.47	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	319	'43729396_/_5529897'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	320	'6365585_/_6365583'		4.4	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	321	'43733910_/_5539292'		1.6	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	322	'5517185_/_5517195'		2.43	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	323	'5529777_/_5529880'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	324	'43729203_/_5522133'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	325	'70252813_/_5523074_2'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	326	'5521334_/_5521351'		7.8	10	10	0.488	2.4	10	4.19 No	0.488	Thermal Discharging
DBL063	327	'5529778_/_5529775'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	328	'43729297_/_5522308'		3.33	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	329	'5529726_/_5529792'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	330	'6368969_/_6372256'		1.5	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	331	'5510912_/_43728955'		7	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	332	'5523090_/_5523074_3'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	333	'5522311_/_5522321_1'		3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	334	'5529727_/_5529724'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	335	'6371726_/_6371736_1'		1.23	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	336	'5520959_/_5520956'		1.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	337	'5529744_/_5529741'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	338	'6365573_/_6377762'		4	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	339	'5529761_/_5529758'		10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL063	340	'6375682_/_6375692'	1.3	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	341	'43905842_/_6370894'	1.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	342	'43906590_/_6371458'	1.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	343	'5530357_/_5532297'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	344	'43903005_/_6379301'	1.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	345	'9023834_/_9653913_1'	4	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	346	'5530356_/_5530354'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	347	'7790774_/_7790771'	1.3	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	348	'5521192_/_5521189'	5.9	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	349	'5521138_/_5528407'	5.1	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	350	'6371899_/_6371913'	3.5	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	351	'5522600_/_5522597_1'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	352	'43729330_/_5522441'	2	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	353	'5530373_/_43732668'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	354	'5522324_/_5522321_2'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	355	'43732679_/_5530371'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	356	'6371725_/_6371723'	1.13	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	357	'6365502_/_6365570'	1.37	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	358	'5539295_/_43733912'	1.4	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	359	'5530425_/_43732681'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	360	'43729001_/_43729003'	5.5	10	10	0.488	2.4	10	4.19 No	0.488	Thermal Discharging
DBL063	361	'5517771_/_5517783'	3.33	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	362	'43907380_/_43907382'	1.47	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	363	'9653916_/_9653913_2'	3.7	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	364	'5530442_/_5530439'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	365	'5523706_/_5530456'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	366	'6371474_/_6371471'	1.23	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	367	'5521209_/_5521206'	5.1	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	368	'5511618_/_5530473'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	369	'5523707_/_5523717_1'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	370	'5522149_/_43729205'	1.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	371	'5511619_/_5511616'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	372	'43730735_/_43730737'	1.63	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	373	'5530493_/_5530490'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	374	'6368398_/_6375679'	1.17	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	375	'6378446_/_43903007'	1.4	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	376	'6371876_/_6371896'	3.2	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	377	'5530510_/_5530507'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	378	'43733921_/_5533232'	1.13	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	379	'43729363_/_5522610'	2.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	380	'6377228_/_6377226'	1.07	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	381	'5530527_/_5530524'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	382	'5521115_/_5521135'	4.2	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	383	'6365501_/_6365499'	1.37	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	384	'8355519_/_8355516'	1.17	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	385	'461842744_/_43728942'	4.2	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	386	'43729308_/_5522337'	2.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	387	'6370868_/_6370881'	1.17	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	388	'43728966_/_5521226'	4.7	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	389	'5530794_/_5530791'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	390	'5522457_/_5522454'	1.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	391	'5542765_/_5542762'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	392	'5511634_/_5511632'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	393	'5517756_/_5517768'	2.87	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	394	'43731306_/_5542962'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	395	'5521333_/_5521331'	4.6	10	10	0.488	1.6	10	4.19 No	0.488	Thermal Discharging
DBL063	396	'5524632_/_43731308'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	397	'6371487_/_6371484'	1.13	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	398	'5530811_/_5530808'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	399	'6371781_/_6371873'	3	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	400	'6377748_/_6377746'	1.27	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	401	'6368397_/_6368395'	1.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	402	'5528617_/_5523237'	10	10	10	0.488	10	10	4.19 No	0.488	Thermal Discharging
DBL063	403	'461842801_/_461842554'	3.9	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	404	'5521082_/_461842487'	2.6	6.67	6.67	0.328	1	6.67	2.8 No	0.328	Thermal Discharging
DBL063	405	'5524633_/_5524643_1'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	406	'5523720_/_5523717_2'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	407	'461842673_/_461842588_1'	3.9	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	408	'5517159_/_5517169'	1.43	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	409	'5528618_/_5528628_1'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	410	'5542146_/_5542775'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	411	'6370867_/_6370865'	1.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	412	'7718370_/_8354955'	4.2	10	10	0.488	1.6	10	4.19 No	0.488	Thermal Discharging
DBL063	413	'5522470_/_5522467'	1.43	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	414	'5510846_/_43728968'	4.2	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	415	'6365518_/_6365515'	1.23	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	416	'254849933_/_457479738_2'	10	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	417	'5533248_/_43733923'	1.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	418	'457479783_/_5528628_2'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	419	'7718371_/_7718368'	4.2	10	10	0.488	1.6	10	4.19 No	0.488	Thermal Discharging
DBL063	420	'43731194_/_43731196'	2.17	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	421	'43733014_/_457479787'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	422	'6365547_/_6365544'	1.2	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	423	'5522626_/_43729365'	1.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	424	'457479736_/_457479738_1'	10	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	425	'5522162_/_5522159'	1.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	426	'5522353_/_43729310'	1.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	427	'43733003_/_5524643_2'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	428	'43906691_/_6371778'	1	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	429	'5517741_/_5517753'	2.53	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	430	'5522483_/_5522480'	1.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	431	'5517146_/_5517156'	1.3	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	432	'5510845_/_5510843'	3.8	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	433	'43906601_/_6371497'	1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL063	434	'5522996_/_5525166'	1.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	435	'5523736_/_5523733'	1.97	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	436	'461842544_/_461842588_2'	3.5	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	437	'43732449_/_5542143'	3.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	438	'5521061_/_5521079'	2.4	6.67	6.67	0.328	1	6.67	2.8 No	0.328	Thermal Discharging
DBL063	439	'461842523_/_461842612'	3.5	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	440	'5528646_/_5528644'	5.4	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	441	'6365534_/_6365531'	1.13	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	442	'5520974_/_5533261'	0.93	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	443	'5524662_/_5524659'	1.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	444	'6372133_/_6372130'	2.6	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	445	'5522639_/_5522636'	1.37	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	446	'43729341_/_5522493'	1.23	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	447	'5524701_/_5524698'	2.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	448	'5522366_/_5522363'	1.4	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	449	'5517726_/_5517738'	2.27	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	450	'5542908_/_5542905'	4.8	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	451	'43735642_/_5543232'	1.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	452	'6371752_/_6371765'	1	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	453	'5521288_/_5521298'	1.17	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	454	'252006279_/_5521374'	3.4	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	455	'5522983_/_5522993'	1.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	456	'44057637_/_5542885'	4.5	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	457	'6365560_/_6365557'	1.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	458	'43729014_/_252006281'	3.3	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	459	'6371513_/_6371510'	0.93	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	460	'5521377_/_8041034_1'	3.3	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	461	'7795455_/_7795453_2'	4.4	10	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	462	'5523233_/_5542130'	1.77	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	463	'5517130_/_5517143'	1.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	464	'5543248_/_5543245'	1.23	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	465	'43732692_/_5543905'	1.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	466	'5521043_/_5521058'	2.13	6.67	6.67	0.328	1	6.67	2.8 No	0.328	Thermal Discharging
DBL063	467	'43729319_/_5522376'	1.27	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	468	'43729374_/_5522649'	1.2	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	469	'8041037_/_8041034_2'	3.2	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	470	'5520975_/_5520972'	0.87	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	471	'6371751_/_6371749'	0.97	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	472	'5524675_/_5524672'	1.43	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	473	'43728979_/_43728981'	1.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	474	'6372034_/_6372164'	2.4	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	475	'70350410_/_6372047_1'	0.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	476	'5522509_/_43729343'	1.07	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	477	'43729486_/_5522980'	1.3	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	478	'5517711_/_5517723'	2.07	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	479	'43733025_/_5525774'	1.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	480	'7795456_/_7795453_1'	3.9	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	481	'70350415_/_6372047_2'	0.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	482	'5522392_/_43729321'	1.2	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	483	'5517129_/_5517127'	1.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	484	'5524688_/_5524685'	1.27	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	485	'5522665_/_43729376'	1.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	486	'5522174_/_5543258'	1.13	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	487	'6371526_/_6371523'	0.83	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	488	'5523232_/_5523230'	1.47	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	489	'43728918_/_5521040'	1.93	6.67	6.67	0.328	1	6.67	2.8 No	0.328	Thermal Discharging
DBL063	490	'43728896_/_5520985'	0.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	491	'8662450_/_73715336'	2.9	10	10	0.488	0.9	10	4.19 No	0.488	Thermal Discharging
DBL063	492	'5521259_/_5521272'	1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	493	'5543908_/_43732694'	1.27	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	494	'6372149_/_6372147'	2.2	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	495	'6372021_/_6372031'	0.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	496	'5522957_/_5522967'	1.17	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	497	'6372050_/_6372047_3'	0.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	498	'5522522_/_5522519'	1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	499	'5517696_/_5517708'	1.93	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	500	'5528477_/_5528474_2'	0.97	3.33	3.33	0.16	1.1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	501	'5525790_/_5525787'	1.33	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	502	'5522405_/_5522402'	1.07	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	503	'5541866_/_5541864'	0.97	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	504	'5517305_/_5528474_1'	0.93	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	505	'43728863_/_7098313'	0.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	506	'43729385_/_5522675'	1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	507	'43732438_/_43732440'	1.3	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	508	'5517487_/_5517693'	1.8	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging
DBL063	509	'5522175_/_5522172'	1.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	510	'5522944_/_5522954'	1.07	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	511	'5523009_/_5523006'	0.97	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	512	'5521246_/_5521256'	0.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	513	'45270490_/_5520911'	0.77	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	514	'43729352_/_5522532'	0.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	515	'5533277_/_43728898'	0.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	516	'43728929_/_43728931'	0.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	517	'6372066_/_6372063'	0.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	518	'5522418_/_5522415'	1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	519	'6372020_/_43906704'	0.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	520	'5522931_/_5522941'	1.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	521	'5525803_/_5525800'	1.2	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	522	'5517292_/_5517302'	0.9	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	523	'5517331_/_5517341_1'	0.9	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1	Element Fault
DBL063	524	'6372096_/_6375878'	2	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	525	'413083516_/_413083514'	0.8	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	526	'5522694_/_5522691'	0.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	527	'5517469_/_5517484'	1.67	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL063	528	'54149375_/_6375849_1'		0.67	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	529	'43729475_/_43729477'		0.97	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	530	'5523220_/_5542736'		1.17	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	531	'5528489_/_5544612_2'		0.83	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	532	'43729214_/_5522185'		0.93	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	533	'5521000_/_5533287'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	534	'43728990_/_43728992'		0.83	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	535	'5517279_/_5517289'		0.87	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	536	'5517344_/_5517341_2'		0.83	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	537	'5518589_/_5544612_1'		0.83	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	538	'5525926_/_5525923'		1.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	539	'5522548_/_43729354'		0.83	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	540	'5521026_/_5521024'		0.83	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	541	'5523022_/_5523019'		0.87	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	542	'43906740_/_6372093'		1.9	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	543	'5522707_/_5522704'		0.87	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	544	'5544599_/_5544597'		0.83	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	545	'413083530_/_413083528'		0.77	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	546	'43733036_/_5525813'		1.07	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	547	'5523219_/_5523217'		1.1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	548	'5523035_/_5523032'		0.87	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	549	'43906982_/_6375849_2'		0.67	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	550	'5517454_/_5517466'		1.6	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328 Thermal Discharging
DBL063	551	'5522905_/_5522915'		0.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	552	'5525942_/_5525939'		1.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	553	'5517266_/_5517276'		0.8	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	554	'5518590_/_5518587'		0.8	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	555	'5521245_/_5521243'		0.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	556	'7404623_/_7404636_1'		1.03	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	557	'5521001_/_5520998'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	558	'5522561_/_5522558'		0.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	559	'5522188_/_43729216'		0.87	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	560	'43730790_/_5517354'		0.8	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	561	'5525612_/_5525952'		1	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	562	'43732427_/_5542117'		1.03	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	563	'5517453_/_5517451'		1.53	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328 Thermal Discharging
DBL063	564	'43906993_/_43906984'		0.67	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	565	'43735688_/_5543745'		0.77	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	566	'5525829_/_5525826'		0.97	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	567	'43731183_/_5525101'		0.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	568	'43906726_/_43906728'		1.7	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	569	'5522892_/_5522902'		0.83	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	570	'5522574_/_5522571'		0.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	571	'7404639_/_7404636_2'		0.93	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	572	'5517501_/_43735690'		0.77	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	573	'5517253_/_5517263'		0.77	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	574	'5517370_/_5517367'		0.73	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	575	'43728907_/_5521011'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	576	'5525613_/_5525610'		0.93	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	577	'5542094_/_5542104'		0.93	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	578	'7098533_/_43906995'		0.67	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	579	'5525845_/_5525842'		0.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	580	'43730824_/_5517499'		0.73	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	581	'5525117_/_5525114'		0.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	582	'43906713_/_43906715'		1.6	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	583	'43729464_/_43729466'		0.77	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	584	'5518606_/_5518603'		1.4	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328 Thermal Discharging
DBL063	585	'5545032_/_5545030_1'		0.7	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	586	'5525858_/_5525855'		0.87	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	587	'43730757_/_43730759'		0.73	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	588	'5517383_/_5517380'		0.7	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	589	'43732416_/_43732418'		0.9	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	590	'5521014_/_43728909'		0.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	591	'5545059_/_5545056'		0.67	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	592	'43730836_/_43730826'		0.7	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	593	'7718221_/_7718218_1'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	594	'43730779_/_5517315'		0.7	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	595	'43906577_/_43906579'		1.6	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	596	'5517239_/_5517237'		0.7	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	597	'5522866_/_5522876'		0.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	598	'43732339_/_5545030_2'		0.67	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	599	'43732594_/_5525127'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	600	'5518639_/_5519343'		1.33	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328 Thermal Discharging
DBL063	601	'43733047_/_5525868'		0.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	602	'5523207_/_5542078'		0.83	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	603	'5517396_/_5517393'		0.67	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	604	'5517528_/_5517525'		0.67	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	605	'5519307_/_5519317'		0.63	3.33	3.33	0.16	1.1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	606	'5528683_/_5528680'		0.67	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	607	'5522853_/_5522863'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	608	'5525884_/_5525881'		0.77	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	609	'5519306_/_5519304'		0.63	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	610	'6370413_/_6372269'		1.5	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	611	'5518680_/_43732341'		0.63	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	612	'5510948_/_5523204'		0.8	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	613	'45072456_/_5523045'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	614	'43730768_/_5528706'		0.67	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	615	'43730801_/_5517409'		0.63	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	616	'43733840_/_43733842'		0.67	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	617	'5525897_/_5525894'		0.77	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	618	'5523155_/_5523165'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	619	'5518624_/_5518636'		1.27	6.67	6.67	0.328	2.2	6.67	2.8 No	0.328 Thermal Discharging
DBL063	620	'5517541_/_5517538'		0.63	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	621	'5517318_/_43730781'		0.63	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL063	622	'5545007_/_5545004'		0.6	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	623	'43732350_/_5541919'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	624	'5523181_/_5523178'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	625	'5544938_/_5545017'		0.6	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	626	'5544913_/_5544923_1'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	627	'43729453_/_5522850'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	628	'5544939_/_5544936'		0.6	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	629	'5520350_/_5520347'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	630	'5510949_/_5510946'		0.77	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	631	'5544981_/_5544978'		0.6	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	632	'6370414_/_6370411'		1.4	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	633	'5541973_/_5544923_2'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	634	'5517210_/_5517208'		0.63	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	635	'5517425_/_43730803'		0.6	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	636	'43732383_/_43732385'		0.77	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	637	'5523142_/_5523152'		0.63	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	638	'43733058_/_5525907'		0.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	639	'5528547_/_5528544'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	640	'5523194_/_5523191'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	641	'6370437_/_6370434'		1.4	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	642	'5518623_/_5518621'		1.2	6.67	6.67	0.328	2.1	6.67	2.8 No	0.328 Thermal Discharging
DBL063	643	'5517438_/_5517435'		0.6	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	644	'5528696_/_43730770'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	645	'5517226_/_43730748'		0.63	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	646	'6370717_/_6370727_1'		0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	647	'5510962_/_5510959'		0.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	648	'5526626_/_5526623'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	649	'5541974_/_5541971'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	650	'7404655_/_8355115_1'		0.7	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	651	'5541947_/_43732352'		0.57	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	652	'5520363_/_5520360'		0.57	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	653	'8355010_/_8355007_2'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	654	'5536709_/_5543080'		0.73	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	655	'5522827_/_5522837'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	656	'43728686_/_5544991'		0.57	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	657	'5525910_/_43733060'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	658	'5542042_/_5542039_1'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	659	'5522814_/_5523139'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	660	'43906520_/_6370727_2'		0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	661	'7404606_/_7404604_1'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	662	'5510975_/_5510972'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	663	'5528397_/_5536706'		0.7	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	664	'5541934_/_5541945'		0.57	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	665	'43735743_/_43735745'		1.13	6.67	6.67	0.328	2.1	6.67	2.8 No	0.328 Thermal Discharging
DBL063	666	'5520483_/_5520480'		0.57	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	667	'5522826_/_43729444'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	668	'8355101_/_8355115_2'		0.67	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	669	'6376253_/_6376250'		1.3	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	670	'43728664_/_5520373'		0.53	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	671	'43729409_/_43729411'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	672	'5520496_/_5520493'		0.53	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	673	'5523116_/_5523126'		0.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	674	'5523327_/_5523324'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	675	'5528384_/_5528394'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	676	'6370743_/_43906522'		0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	677	'7404607_/_7404604_2'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	678	'5525325_/_5525322'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	679	'43907064_/_6377638'		1.3	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	680	'5523246_/_5542156'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	681	'5520389_/_5520386'		0.53	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	682	'43728697_/_5520506'		0.53	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	683	'5544061_/_5544124'		1.07	6.67	6.67	0.328	2.1	6.67	2.8 No	0.328 Thermal Discharging
DBL063	684	'7404510_/_9609095'		0.53	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	685	'5523340_/_5523337'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	686	'8355009_/_8355007_1'		0.63	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	687	'5523103_/_5523113'		0.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	688	'5528383_/_5528381'		0.67	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	689	'5522788_/_5522798'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	690	'6370756_/_6370753'		0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	691	'5544088_/_5544085'		0.5	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	692	'6377657_/_6377692'		1.2	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	693	'5520509_/_43728699'		0.5	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	694	'5520402_/_5520399'		0.5	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	695	'5523245_/_5523243'		0.63	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	696	'5525338_/_5525335'		0.63	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	697	'43732394_/_5542843'		0.63	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	698	'5523300_/_5523350'		0.63	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	699	'5522775_/_5522785'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	700	'43906531_/_6370766'		0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	701	'6377728_/_6377726'		1.2	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	702	'8702624_/_8702622_1'		1.2	10	10	0.488	0.6	10	4.19 No	0.488 Thermal Discharging
DBL063	703	'7404511_/_7404508'		0.5	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1 Element Fault
DBL063	704	'43735812_/_5544059'		0.5	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	705	'5544101_/_5544111'		0.5	3.33	3.33	0.16	1	3.33	1.4 No	0.16 Thermal Discharging
DBL063	706	'5523301_/_5523298'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	707	'8355102_/_8355099'		0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	708	'5542817_/_5542830'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	709	'420690677_/_8702622_2'		1.2	10	10	0.488	0.6	10	4.19 No	0.488 Thermal Discharging
DBL063	710	'43907367_/_6377655'		1.2	10	10	0.488	3.3	10	4.19 No	0.488 Thermal Discharging
DBL063	711	'43732471_/_5543012'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	712	'7404895_/_9609501_1'		0.5	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	713	'43732460_/_5542869'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging
DBL063	714	'5520415_/_5520412'		0.5	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16 Thermal Discharging
DBL063	715	'43732405_/_43732407'		0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL063	716	'7404558_/_7404556_1'	0.5	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1	Element Fault
DBL063	717	'5542804_/_5542801_3'	0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	718	'43729420_/_5522772'	0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	719	'111818283_/_5542801_2'	0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	720	'44359107_/_5542801_1'	0.6	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	721	'44876077_/_5542182'	0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	722	'6370457_/_43906533'	0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	723	'43732493_/_43732495'	0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	724	'43732504_/_5542250'	0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	725	'6370496_/_6370493'	0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	726	'43732459_/_5542856'	0.6	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	727	'43728631_/_43728633'	0.47	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	728	'5518654_/_43735814'	0.47	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	729	'7404542_/_7404540_1'	0.47	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	730	'7718089_/_7718086'	0.47	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1	Element Fault
DBL063	731	'43906753_/_43907369'	1.1	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	732	'5520428_/_5520425'	0.47	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	733	'43906542_/_6370506'	0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	734	'5523288_/_5542224'	0.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	735	'6370470_/_6370467'	0.47	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	736	'5520308_/_5520306'	0.47	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	737	'7404559_/_7404556_2'	0.47	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1	Element Fault
DBL063	738	'5522749_/_5522759'	0.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	739	'5523313_/_5542263'	0.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	740	'7404671_/_252060592_1'	0.47	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	741	'5520440_/_5520438'	0.47	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	742	'5520467_/_5520464'	0.47	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	743	'5518667_/_5518664'	0.47	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	744	'6372116_/_43906755'	1.1	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	745	'7404726_/_7404724_1'	0.47	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1	Element Fault
DBL063	746	'7447275_/_9023871_1'	0.73	6.67	6.67	0.328	0.4	6.67	2.8 No	0.328	Thermal Discharging
DBL063	747	'5523275_/_5523285'	0.57	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	748	'7404526_/_229514406_1'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	749	'43906547_/_43906544'	0.43	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	750	'5522736_/_5522746'	0.53	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	751	'6376515_/_6376512'	0.43	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	752	'5544887_/_5544884'	0.43	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	753	'7404543_/_7404540_2'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	754	'43908267_/_6388414'	1.1	10	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	755	'5520251_/_5544845'	0.43	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	756	'5523314_/_5523311'	0.53	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	757	'43728675_/_5520451'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	758	'479504461_/_479504410_1'	1.1	9.9	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	759	'229514401_/_229514406_2'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	760	'43733899_/_5533219'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	761	'5544952_/_5544965_1'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	762	'447624374_/_447624371'	1.1	9.9	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	763	'447624501_/_447624451_1'	1.1	9.9	10	0.488	0.7	10	4.19 No	0.488	Thermal Discharging
DBL063	764	'5544860_/_5544858_1'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	765	'9609504_/_9609501_2'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	766	'447624547_/_447624412'	0.37	3.3	3.33	0.16	1.1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	767	'5523274_/_5523272'	0.53	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	768	'8673391_/_447624451_2'	1.1	9.8	10	0.488	0.7	10	4.19 No	0.488	Thermal Discharging
DBL063	769	'6388454_/_6388451'	1	9.7	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	770	'5541892_/_5544965_2'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	771	'5522720_/_5522733'	0.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	772	'6370482_/_6376525'	0.43	3.33	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	773	'5520454_/_43728677'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	774	'5533222_/_43733901'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	775	'43908280_/_6388485'	1	9.6	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	776	'8982432_/_252060592_2'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	777	'8662414_/_8662411'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	778	'43728620_/_43728622'	0.43	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	779	'43732515_/_5545229'	0.53	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	780	'43732317_/_5541903'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	781	'43906766_/_6388468'	1	9.5	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	782	'6388488_/_43908282'	1	9.5	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	783	'5520263_/_5544858_2'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	784	'5541893_/_5541890'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	785	'229514476_/_229514539'	0.43	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	786	'7404727_/_7404724_2'	0.43	3.33	3.33	0.16	0.1	3.33	1.4 No	0.1	Element Fault
DBL063	787	'6370483_/_6370480'	0.4	3.23	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	788	'70252264_/_5545242'	0.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	789	'43732482_/_43732484'	0.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	790	'45072497_/_5541987'	0.4	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	791	'43729431_/_43729433'	0.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	792	'43906779_/_6388434'	1	9.2	10	0.488	3.3	10	4.19 No	0.488	Thermal Discharging
DBL063	793	'5520225_/_5520235'	0.4	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	794	'5520264_/_5520261'	0.4	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	795	'43907128_/_6376496'	0.4	3.13	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	796	'229514439_/_229514528'	0.4	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	797	'5523259_/_5542198'	0.5	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	798	'5522719_/_5522717'	0.47	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	799	'6388437_/_43906781'	1	9	10	0.488	0.7	10	4.19 No	0.488	Thermal Discharging
DBL063	800	'479504394_/_479504410_2'	1	8.9	10	0.488	1.5	10	4.19 No	0.488	Thermal Discharging
DBL063	801	'5520212_/_5520222'	0.4	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	802	'45187208_/_7108949'	0.4	3.07	3.33	0.16	0.2	3.33	1.4 No	0.16	Thermal Discharging
DBL063	803	'7404527_/_7404524'	0.4	3.33	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	804	'9023874_/_9023871_2'	0.73	5.8	6.67	0.328	0.4	6.67	2.8 No	0.328	Thermal Discharging
DBL063	805	'5523258_/_5523256'	0.47	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	806	'43728609_/_43728611'	0.37	3.33	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging
DBL063	807	'7718105_/_7718102'	0.37	3.27	3.33	0.16	0.3	3.33	1.4 No	0.16	Thermal Discharging
DBL063	808	'5544586_/_43735906'	0.47	3.33	3.33	0.16	0.5	3.33	1.4 No	0.16	Thermal Discharging
DBL063	809	'43728598_/_5520196'	0.37	3.17	3.33	0.16	1	3.33	1.4 No	0.16	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL063	810	'8396919_/_8396916'		0.9	8.3	10	0.488	0.7	10	4.19 No	0.488 Thermal Discharging
DBL063	811	'9369849_/_9369846'		0.33	2.73	3.33	0.16	0.2	3.33	1.4 No	0.16 Thermal Discharging
DBL063	812	'8396939_/_8396936'		0.9	8.1	10	0.488	0.7	10	4.19 No	0.488 Thermal Discharging
DBL063	813	'9023854_/_9023851'		0.9	7.9	10	0.488	0.7	10	4.19 No	0.488 Thermal Discharging
DBL064	0	'DBL064_/_7448294'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	1	'7448297_/_7448294'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	2	'8397618_/_8397616'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	3	'8707611_/_9340078'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	4	'8397698_/_8707608'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	5	'7761832_/_8397696'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	6	'7448237_/_546328370'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	7	'7448236_/_546328391'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	8	'7448009_/_546328431'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	9	'7448008_/_546328459'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	10	'9339984_/_546328502'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	11	'7448181_/_546328539'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	12	'7448180_/_546328573'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	13	'7761611_/_546328613'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	14	'7762011_/_546328647'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	15	'7448161_/_546328681'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	16	'7448160_/_546328715'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	17	'8083057_/_546328749'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	18	'9024490_/_546328789'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	19	'7448029_/_546328828'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	20	'7448028_/_7448026'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	21	'9339885_/_9339902'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	22	'7109230_/_9339882'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	23	'6429033_/_7109227'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	24	'6429032_/_6429030'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	25	'569245064_/_43914567_2'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	26	'43914565_/_43914567_1'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	27	'569245126_/_569245062_1'		10	10	10	0.704	0.9	10	6.57 No	0.704 Thermal Discharging
DBL064	28	'569245046_/_569245062_2'		10	10	10	0.704	0.9	10	6.57 No	0.704 Thermal Discharging
DBL064	29	'6403502_/_6412576'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	30	'6403482_/_6403500'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	31	'472842168_/_472842017_1'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	32	'6402535_/_6403517'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	33	'6402518_/_6402532'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	34	'6402498_/_6402515'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	35	'449055385_/_449055387'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	36	'86820600_/_86820545'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	37	'43910498_/_6402495'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	38	'86820601_/_86820570'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	39	'6403483_/_6403480'		10	10	10	0.704	4.6	10	6.57 No	0.704 Thermal Discharging
DBL064	40	'472842020_/_472842017_2'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	41	'6402464_/_6402478'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	42	'472842143_/_472842033_1'		10	10	10	0.704	0.9	10	6.57 No	0.704 Thermal Discharging
DBL064	43	'86820636_/_86820605'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	44	'6402463_/_6402461'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	45	'86820670_/_86820640'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	46	'7761552_/_472842033_2'		10	10	10	0.704	0.9	10	6.57 No	0.704 Thermal Discharging
DBL064	47	'399881422_/_399881424'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	48	'43910511_/_43910513'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	49	'86820705_/_86820675'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	50	'86820740_/_86820710'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	51	'6404367_/_6404365'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	52	'56393429_/_56393403_2'		10	10	10	0.704	5.3	10	6.57 No	0.704 Thermal Discharging
DBL064	53	'86820748_/_86820745'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	54	'86820772_/_86820770'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	55	'86821130_/_6417348'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	56	'70609765_/_51920084'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	57	'339398601_/_339398573_1'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	58	'70609757_/_51920113'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	59	'43910576_/_6417371'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	60	'70609751_/_51920138'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	61	'44078646_/_67317180'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	62	'77202332_/_70609414_1'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	63	'339398547_/_339398573_2'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	64	'56393390_/_56393403_1'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	65	'70609405_/_70609414_2'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	66	'43910838_/_43910840'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	67	'477553117_/_6429118'		10	10	10	0.704	3.2	10	6.57 No	0.704 Thermal Discharging
DBL064	68	'43910851_/_6402887'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	69	'70609477_/_70609570'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	70	'403623772_/_70609476'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	71	'70609458_/_70609455'		10	10	10	0.704	4.6	10	6.57 No	0.704 Thermal Discharging
DBL064	72	'70609486_/_70609483'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	73	'70609444_/_70609448'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	74	'411843142_/_411843146'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	75	'411843165_/_6402870_2'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	76	'70609666_/_70609697'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	77	'43910864_/_6402870_1'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	78	'6402819_/_6402833'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	79	'43912989_/_6417331'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	80	'43910812_/_43910814'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	81	'6382255_/_6402799'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	82	'43913002_/_7135945'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	83	'7448510_/_7448508_2'		10	10	10	0.704	5.3	10	6.57 No	0.704 Thermal Discharging
DBL064	84	'6402765_/_6402782'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	85	'6382256_/_6382270_1'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	86	'6402748_/_6402762'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	87	'6417231_/_43913004'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	88	'43910786_/_43910788'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	89	'6405009_/_6417297'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL064	90	'6402721'/_/6402728'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	91	'6402691'/_/6402708'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	92	'6402674'/_/6402688'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	93	'6382273'/_/6382270_2'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	94	'6402673'/_/6402671'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	95	'7135965'/_/7135962_2'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	96	'6402657'/_/7135962_1'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	97	'6402656'/_/6402654'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	98	'44078659'/_/44078648'	3.33	3.33	3.33	0.232	1.5	3.33	2.19 No	0.232 Thermal Discharging	
DBL064	99	'6407124'/_/6404856'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	100	'7448511'/_/7448508_1'		10	10	10	0.704	3.3	10	6.57 No	0.704 Thermal Discharging
DBL064	101	'6407123'/_/6407121'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	102	'7196792'/_/44078663'	3.33	3.33	3.33	0.232	1.4	3.33	2.19 No	0.232 Thermal Discharging	
DBL064	103	'6417198'/_/6417212'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	104	'426960063'/_/413942716_1'		10	10	10	0.704	2.9	10	6.57 No	0.704 Thermal Discharging
DBL064	105	'8083274'/_/8083271'		10	10	10	0.704	3.3	10	6.57 No	0.704 Thermal Discharging
DBL064	106	'413942639'/_/413942716_2'		10	10	10	0.704	2.9	10	6.57 No	0.704 Thermal Discharging
DBL064	107	'6404876'/_/6417195'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	108	'450091716'/_/450091635_1'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	109	'6403448'/_/6404873'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	110	'8083253'/_/8397896'		10	10	10	0.704	3.3	10	6.57 No	0.704 Thermal Discharging
DBL064	111	'449209760'/_/8673564_1'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	112	'450091586'/_/450091635_2'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	113	'8083254'/_/8083251'		10	10	10	0.704	3.3	10	6.57 No	0.704 Thermal Discharging
DBL064	114	'449833157'/_/413942649'		10	10	10	0.704	2.9	10	6.57 No	0.704 Thermal Discharging
DBL064	115	'449833171'/_/472762786'		10	10	10	0.704	2.9	10	6.57 No	0.704 Thermal Discharging
DBL064	116	'6403432'/_/6403446'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	117	'6403431'/_/6403429'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	118	'8673566'/_/8673564_2'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	119	'6404664'/_/6404674_1'	3.33	3.33	3.33	0.232	0.5	3.33	2.19 No	0.232 Thermal Discharging	
DBL064	120	'385511088'/_/385511090'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	121	'393032107'/_/385510954_1'		10	10	10	0.704	10	10	6.57 No	0.704 Thermal Discharging
DBL064	122	'439111911'/_/6404674_2'	3.33	3.33	3.33	0.232	0.5	3.33	2.19 No	0.232 Thermal Discharging	
DBL064	123	'7448530'/_/8707784'	9.8	10	10	0.704	3.3	10	10	6.57 No	0.704 Thermal Discharging
DBL064	124	'6404677'/_/43911913'	3.33	3.33	3.33	0.232	0.5	3.33	2.19 No	0.232 Thermal Discharging	
DBL064	125	'56041027'/_/56041029'	6.67	6.67	6.67	0.472	1.93	6.67	4.38 No	0.472 Thermal Discharging	
DBL064	126	'413942476'/_/413942606'		10	10	10	0.704	2.9	10	6.57 No	0.704 Thermal Discharging
DBL064	127	'450091616'/_/450091661'		10	10	10	0.704	1.5	10	6.57 No	0.704 Thermal Discharging
DBL064	128	'56040996'/_/56040998'		10	10	10	0.704	2.9	10	6.57 No	0.704 Thermal Discharging
DBL064	129	'7448531'/_/7448528'	7.8	10	10	0.704	3.3	10	10	6.57 No	0.704 Thermal Discharging
DBL064	130	'7761572'/_/9027469'		10	10	10	0.704	2.9	10	6.57 No	0.704 Thermal Discharging
DBL064	131	'7762072'/_/413942692'	3.33	3.33	3.33	0.232	0.97	3.33	2.19 No	0.232 Thermal Discharging	
DBL064	132	'413942627'/_/413942673'	3.33	3.33	3.33	0.232	0.97	3.33	2.19 No	0.232 Thermal Discharging	
DBL064	133	'8707807'/_/8707804'	5.5	10	10	0.704	3.3	10	10	6.57 No	0.704 Thermal Discharging
DBL064	134	'8745098'/_/9027509'	5.3	10	10	0.704	3.3	10	10	6.57 No	0.704 Thermal Discharging
DBL064	135	'7795315'/_/8745096_1'	2	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	136	'56041061'/_/56041068'	3.33	3.33	3.33	0.232	0.97	3.33	2.19 No	0.232 Thermal Discharging	
DBL064	137	'7761571'/_/7761569'	4.2	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	138	'496249218'/_/496249222'	4	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	139	'496249235'/_/496249306'	3.9	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	140	'496249201'/_/496249290'	3.7	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	141	'8673914'/_/8673912'	2.8	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	142	'8397658'/_/70252499'	2.6	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	143	'8397659'/_/8397656'	2.4	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	144	'7448551'/_/8397676'	2.1	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	145	'7448550'/_/7448548'	2.1	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL064	146	'7795316'/_/9655339'	2	10	10	0.704	2.9	10	10	6.57 No	0.704 Thermal Discharging
DBL065	0	'DBL065'/_/7761769'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	1	'63881855'/_/7761769'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	2	'416287587'/_/9340098_1'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	3	'6382799'/_/9340098_2'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	4	'6382800'/_/6382797'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	5	'6406498'/_/6406495'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	6	'6406515'/_/6406512'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	7	'6407090'/_/6407087'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	8	'6406211'/_/6407104'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	9	'6406335'/_/6406370'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	10	'6406210'/_/6406208'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	11	'6401233'/_/6406333'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	12	'6382901'/_/6406282'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	13	'6403580'/_/7108932_1'		10	10	0.528	1.5	10	10	5.45 No	0.528 Thermal Discharging
DBL065	14	'6375990'/_/7109030'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	15	'6382867'/_/6382898'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	16	'6375991'/_/6376005_1'		10	10	0.528	1.5	10	10	5.45 No	0.528 Thermal Discharging
DBL065	17	'6382868'/_/6415112_1'	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	18	'6377438'/_/6377435'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	19	'6382883'/_/6382881'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	20	'49223976'/_/6377535'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	21	'6401232'/_/6401245_2'	6.67	6.67	6.67	0.352	2.1	6.67	3.63 No	0.352 Thermal Discharging	
DBL065	22	'70253490'/_/6415180_1'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	23	'6377310'/_/6377418'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	24	'43905012'/_/7108932_2'		10	10	0.528	1.5	10	10	5.45 No	0.528 Thermal Discharging
DBL065	25	'6415316'/_/6415367'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	26	'6377109'/_/6377514'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	27	'49934443'/_/6377498_2'	3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	28	'50345318'/_/6415356_1'		10	10	0.528	2.3	10	10	5.45 No	0.528 Thermal Discharging
DBL065	29	'6377407'/_/6377455_1'	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	30	'441709509'/_/6415356_2'		10	10	0.528	2.3	10	10	5.45 No	0.528 Thermal Discharging
DBL065	31	'6415298'/_/6415296_1'		10	10	0.528	1.5	10	10	5.45 No	0.528 Thermal Discharging
DBL065	32	'434392387'/_/434392389'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	33	'441709691'/_/441709594_1'		10	10	0.528	0.9	10	10	5.45 No	0.528 Thermal Discharging
DBL065	34	'6415331'/_/441709513'		10	10	0.528	2.3	10	10	5.45 No	0.528 Thermal Discharging
DBL065	35	'6377092'/_/6377107'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging
DBL065	36	'43912791'/_/43912793'		10	10	0.528	10	10	10	5.45 No	0.528 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DBL065	37	'8397738_/_8397736_1'		10		10	0.528	0.9		10	5.45 No	0.528 Thermal Discharging
DBL065	38	'6377488_/_6377498_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	39	'6415059_/_400751515_2'		10		10	0.528	4.8		10	5.45 No	0.528 Thermal Discharging
DBL065	40	'6377297_/_6377294_2'		3.33	3.33	3.33	0.176	1.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	41	'6376791_/_6377090'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	42	'448715022_/_434392556_2'		10		10	0.528	5.3		10	5.45 No	0.528 Thermal Discharging
DBL065	43	'441709584_/_441709594_2'		10		10	0.528	0.9		10	5.45 No	0.528 Thermal Discharging
DBL065	44	'6376792_/_6376789'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	45	'44411606_/_8397736_2'		10		10	0.528	0.9		10	5.45 No	0.528 Thermal Discharging
DBL065	46	'434392488_/_434392556_1'		10		10	0.528	2.3		10	5.45 No	0.528 Thermal Discharging
DBL065	47	'43912053_/_6415112_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	48	'6375973_/_6376005_2'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	49	'6376809_/_6376806'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	50	'7108935_/_43905014'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	51	'6401218_/_6401245_1'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging	
DBL065	52	'6367017_/_6377294_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	53	'43905001_/_6377455_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	54	'6395119_/_6395116'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	55	'434392433_/_434392580'		10		10	0.528	2.3		10	5.45 No	0.528 Thermal Discharging
DBL065	56	'425039154_/_6415296_2'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	57	'8082761_/_8082759_1'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	58	'6395136_/_6395133'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	59	'6415199_/_425039190'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging	
DBL065	60	'6414927_/_400751515_1'		10		10	0.528	2.4		10	5.45 No	0.528 Thermal Discharging
DBL065	61	'438393965_/_438394006'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	62	'6385715_/_6395167'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	63	'441709627_/_441709646'		10		10	0.528	0.9		10	5.45 No	0.528 Thermal Discharging
DBL065	64	'43904964_/_6377320'		10		10	0.528	3.2		10	5.45 No	0.528 Thermal Discharging
DBL065	65	'6401217_/_6401215'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging	
DBL065	66	'7447989_/_8397312_1'		10		10	0.528	1.6		10	5.45 No	0.528 Thermal Discharging
DBL065	67	'6385658_/_6385713'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	68	'6385530_/_6385656'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	69	'70252176_/_6385693_1'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	70	'6367029_/_6367027_1'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	71	'6385696_/_6385693_2'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	72	'438394269_/_455276779'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	73	'7761471_/_8082759_2'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	74	'6376044_/_6377485'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	75	'6372458_/_6372456_1'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	76	'6354034_/_6385639'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	77	'6415200_/_6415197'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging	
DBL065	78	'6367016_/_6367014'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	79	'6353932_/_6354031'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	80	'43910953_/_43912055'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	81	'6353931_/_6353929'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	82	'438394257_/_438394295'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	83	'7761472_/_7761469'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	84	'6372459_/_6372456_2'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	85	'6353949_/_6353946'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	86	'6375930_/_6375971'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	87	'7761334_/_8372608_2'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	88	'43905504_/_6353963'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	89	'455276799_/_438394279_2'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	90	'6385548_/_8372608_1'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	91	'434934511_/_438394279_1'		3.33	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault	
DBL065	92	'6367030_/_6367027_2'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	93	'6385565_/_6385562'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	94	'6401636_/_7109067'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	95	'434934531_/_434934528'		3.33	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault	
DBL065	96	'6401269_/_6414924'		10		10	0.528	2.4		10	5.45 No	0.528 Thermal Discharging
DBL065	97	'7108783_/_7108781'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	98	'6376880_/_43907623'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	99	'70253366_/_43905506'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	100	'70253382_/_43905520_1'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	101	'6374205_/_6385582'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	102	'240668436_/_9339688_1'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	103	'6376045_/_6376042'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	104	'6372294_/_6372292_2'		10		10	0.528	3.5		10	5.45 No	0.528 Thermal Discharging
DBL065	105	'6370609_/_6374203'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	106	'43905531_/_43905520_2'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	107	'6374223_/_6374220'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	108	'6375931_/_6375928'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	109	'6371179_/_6373769'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	110	'6376110_/_43907043_2'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	111	'6374240_/_6374237'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	112	'9024271_/_9339688_2'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	113	'6373897_/_6373894'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	114	'6401288_/_43910955'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	115	'6371166_/_6371163_2'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	116	'6370610_/_6370607_1'		1.5	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	
DBL065	117	'6374257_/_6374254'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	118	'43905544_/_6373911'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	119	'6390706_/_6390703'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	120	'438394118_/_438394134'		3.33	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault	
DBL065	121	'9024272_/_9024269'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	122	'43904988_/_6386950'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	123	'6374274_/_6374271_1'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	124	'43905675_/_6374271_2'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	125	'6366973_/_6367044'		10		10	0.528	1.5		10	5.45 No	0.528 Thermal Discharging
DBL065	126	'43907115_/_43905546'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	127	'6394412_/_43908623_2'		6.67	6.67	6.67	0.352	2.3	6.67	3.63 No	0.352 Thermal Discharging	
DBL065	128	'6374291_/_43905677'		10		10	0.528	10		10	5.45 No	0.528 Thermal Discharging
DBL065	129	'6373930_/_6373928_1'		10		10	0.528	7.7		10	5.45 No	0.528 Thermal Discharging
DBL065	130	'6390743_/_6390740'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL065	131	'6401268_/_6401266'		10	10	10	0.528	2.4	10	5.45 No	0.528 Thermal Discharging
DBL065	132	'6372419_/_6372417_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	133	'438393977_/_438394022'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	134	'6423176_/_7108878'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	135	'8397315_/_8397312_2'		10	10	10	0.528	1.6	10	5.45 No	0.528 Thermal Discharging
DBL065	136	'6401289_/_6401286'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	137	'43908621_/_43908623_1'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	138	'43907041_/_43907043_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	139	'6423177_/_6423174'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	140	'43913486_/_6423191'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	141	'6372420_/_6372417_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	142	'6423214_/_43913488'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	143	'6426414_/_6426411_2'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	144	'6367260_/_6390720'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	145	'6367294_/_6375941'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	146	'43913499_/_6423228'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	147	'438393989_/_438394038'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	148	'6372295_/_6372292_1'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	149	'6371153_/_6371163_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	150	'438394107_/_438394115'		3.33	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault
DBL065	151	'6386680_/_43904990'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	152	'452597879_/_438394065_1'		3.33	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault
DBL065	153	'6423248_/_43913501'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	154	'8766014_/_9373130'		10	10	10	0.528	1.6	10	5.45 No	0.528 Thermal Discharging
DBL065	155	'6367063_/_6367061'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	156	'6422149_/_6423262'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	157	'6424312_/_6424309'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	158	'6426398_/_6426411_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	159	'43907198_/_6394394'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	160	'43915266_/_6424326'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	161	'6366974_/_6366971'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	162	'6367293_/_6367291'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	163	'43911247_/_43911249'		10	10	10	0.528	2.4	10	5.45 No	0.528 Thermal Discharging
DBL065	164	'6423281_/_43913514'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	165	'6367274_/_43905027'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	166	'6423301_/_43915268'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	167	'6367160_/_6367258'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	168	'6376084_/_6376094'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	169	'6423302_/_6423299'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	170	'455276821_/_438394065_2'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	171	'43913525_/_6423316'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	172	'6367079_/_43904955'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	173	'6374189_/_7108895'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	174	'6367118_/_6372443'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	175	'9340065_/_438394054'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	176	'6371140_/_6371150'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	177	'6422150_/_6422147_1'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	178	'6423906_/_43913527'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	179	'6386657_/_6386677'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	180	'6370593_/_6374186'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	181	'6423973_/_6423988'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	182	'6368096_/_6368077_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	183	'43913551_/_6422147_2'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	184	'6374155_/_6374169'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	185	'6423923_/_6423920'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	186	'6404767_/_6404788'		10	10	10	0.528	2.4	10	5.45 No	0.528 Thermal Discharging
DBL065	187	'6368290_/_6378233'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	188	'43914175_/_6423937'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	189	'6367310_/_6367307'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	190	'6368080_/_6368077_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	191	'131108877_/_6404765_1'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	192	'6374138_/_6374152'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	193	'6423335_/_43914177'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	194	'6424081_/_7108761'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	195	'6367176_/_6367158'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	196	'43913564_/_6423333'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	197	'6424020_/_6424078'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	198	'6422167_/_43913553'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	199	'6367003_/_6367116'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	200	'6425466_/_6425463'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	201	'6370688_/_6374135'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	202	'43913538_/_43913566'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	203	'8138487_/_8766012'		10	10	10	0.528	1.6	10	5.45 No	0.528 Thermal Discharging
DBL065	204	'43913475_/_43913477'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	205	'70253538_/_43907981'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	206	'6370687_/_43905734_2'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	207	'6368038_/_6376081'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	208	'6423353_/_6423350'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	209	'6371127_/_6371137'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	210	'6368289_/_6368287'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	211	'6374104_/_6374118'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	212	'6418365_/_6425480'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	213	'6423370_/_6423367'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	214	'6368111_/_6368109_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	215	'6370811_/_6370808'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	216	'6404328_/_6404808'		10	10	10	0.528	2.4	10	5.45 No	0.528 Thermal Discharging
DBL065	217	'6404844_/_6404842'		10	10	10	0.528	2.4	10	5.45 No	0.528 Thermal Discharging
DBL065	218	'131108829_/_53516170_1'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	219	'6423528_/_6423526'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	220	'7762160_/_7762317_4'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	221	'6367177_/_6367174'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	222	'6426783_/_6426781_1'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	223	'43905743_/_6368077_3'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	224	'6367132_/_6367142'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL065	225	'6375236_/_7108915'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	226	'6374087_/_6374101'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	227	'6418352_/_6418363_1'	3.33	3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	228	'43904942_/_6367001'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	229	'6367190_/_6367187'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	230	'6424021_/_6424018'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	231	'6370091_/_6375233'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	232	'53516299_/_53516269_1'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	233	'6401318_/_6404765_2'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	234	'43915596_/_6426781_2'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	235	'6367833_/_6374084'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	236	'6367106_/_6367129'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	237	'6368067_/_6370824'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	238	'6368277_/_6368274_2'	3.33	3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	239	'6368025_/_6368035'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	240	'6375202_/_6375216'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	241	'6367820_/_6367817_2'	3.33	3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	242	'6401409_/_6404325'		10	10	10	0.528	2.4	10	5.45 No	0.528 Thermal Discharging
DBL065	243	'6368112_/_6368109_2'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	244	'6418353_/_6418363_2'	3.33	3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	245	'7761512_/_558182692_1'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	246	'6378108_/_6378118_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	247	'6375185_/_6375199'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	248	'558182787_/_558182692_2'		10	10	10	0.528	0.9	10	5.45 No	0.528 Thermal Discharging
DBL065	249	'6401317_/_6401315'	6.67	6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	250	'43914190_/_6424065'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	251	'6367846_/_6367856_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	252	'6370078_/_6375182'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	253	'6401408_/_6401406'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	254	'6377901_/_6377915'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	255	'43905732_/_43905734_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	256	'6385518_/_6385515'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	257	'6368209_/_6368206_3'	3.33	3.33	3.33	3.33	0.176	1.1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	258	'53516163_/_53516170_2'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	259	'6375151_/_6375165'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	260	'43905399_/_43905401'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	261	'6367206_/_6367219'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	262	'6375134_/_6375148'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	263	'43907992_/_43907994'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	264	'9655122_/_558182692_3'		10	10	10	0.528	0.9	10	5.45 No	0.528 Thermal Discharging
DBL065	265	'6369931_/_6375131'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	266	'7448869_/_7762317_3'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	267	'70253653_/_7762317_2'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	268	'6426900_/_7762317_1'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	269	'43911271_/_6404342'		10	10	10	0.528	2.4	10	5.45 No	0.528 Thermal Discharging
DBL065	270	'133586296_/_6368206_2'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	271	'43906910_/_6378147'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	272	'6377827_/_6377898'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	273	'6367989_/_6367986_2'	6.67	6.67	6.67	6.67	0.352	3.1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	274	'6426397_/_6426395'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	275	'6368276_/_6368274_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	276	'6368024_/_6368022'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	277	'6367807_/_6367817_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	278	'6422187_/_6422184'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	279	'6375100_/_6375114'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	280	'6367859_/_6367856_2'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	281	'70253669_/_6426930'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	282	'6374016_/_6377864'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	283	'43905557_/_43905559'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	284	'43906420_/_6378118_2'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	285	'6401339_/_6401336'	6.67	6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	286	'6369932_/_6369945_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	287	'70253610_/_6426871_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	288	'6422203_/_6422200'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	289	'6373948_/_6373962'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	290	'6421311_/_6424035'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	291	'6366991_/_6366988'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	292	'43913463_/_43913465'	6.67	6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	293	'6377784_/_6377782_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	294	'43905491_/_6374013'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	295	'6373931_/_6373945'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	296	'6423738_/_70253666'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	297	'43904977_/_43904979'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	298	'70253638_/_43915635'	3.33	3.33	3.33	3.33	0.176	1.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	299	'6353821_/_6353835'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	300	'6353820_/_6353818'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	301	'6420315_/_6423736'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	302	'70253692_/_9340692_1'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	303	'6368054_/_6368064'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	304	'6367988_/_6367986_1'	6.67	6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	305	'6371421_/_6371432_2'	3.33	3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	306	'6371101_/_6371111'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	307	'6420316_/_6420328_1'	6.67	6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	308	'70253615_/_6426871_2'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	309	'6367248_/_6367245'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	310	'6423424_/_6423421'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	311	'6375451_/_43906912'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	312	'43905478_/_43905480'		10	10	10	0.528	7.7	10	5.45 No	0.528 Thermal Discharging
DBL065	313	'43905765_/_6368122'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	314	'6371265_/_6371263'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	315	'6423441_/_6423438'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	316	'6422040_/_6422037'	3.33	3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	317	'7172375_/_43914192'	3.33	3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	318	'6421875_/_6421872_2'	3.33	3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DBL065	319	'6375253_/_6375284'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	320	'6367205_/_6367203'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	321	'43905570_/_6367804'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	322	'6422011_/_6423455'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	323	'6367749_/_6375250'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	324	'6376136_/_6376146'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	325	'6377785_/_6377782_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	326	'6368196_/_6368206_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	327	'43911260_/_6404296'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	328	'6367093_/_6367090'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	329	'6371253_/_6371432_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	330	'43913817_/_6426871_3'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	331	'6426953_/_6427002'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	332	'6367736_/_6367733_2'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176	Thermal Discharging
DBL065	333	'6373542_/_6373556'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	334	'6401305_/_6401351'		3.33	3.33	3.33	0.176	0.8	3.33	1.82 No	0.176	Thermal Discharging
DBL065	335	'43913767_/_6423472'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	336	'38883403_/_8138485'		3.33	3.33	3.33	0.176	0.53	3.33	1.82 No	0.176	Thermal Discharging
DBL065	337	'70253523_/_43905665'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	338	'6369948_/_6369945_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	339	'6421995_/_6421992_2'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176	Thermal Discharging
DBL065	340	'6386696_/_6386694'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	341	'6423407_/_43913769'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	342	'6373541_/_6373539'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	343	'7172388_/_43913454'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	344	'8138488_/_44093280'		3.33	3.33	3.33	0.176	0.53	3.33	1.82 No	0.176	Thermal Discharging
DBL065	345	'6385479_/_6385476'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	346	'6423509_/_6423506'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	347	'6424857_/_6425503'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	348	'6376273_/_6376283'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	349	'6418395_/_6423404'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	350	'43905607_/_6367869'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	351	'6421385_/_6426380'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	352	'6376303_/_6376317'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	353	'9340694_/_9340692_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	354	'6375452_/_6375449'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	355	'6423549_/_6423546'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	356	'6421862_/_6421872_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	357	'43915385_/_6422217'		10	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	358	'43913754_/_43913756'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	359	'6367571_/_6367568_2'		3.33	3.33	3.33	0.176	1.1	3.33	1.82 No	0.176	Thermal Discharging
DBL065	360	'43905809_/_43905811'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	361	'6420950_/_6424855'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	362	'6386723_/_6386736'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	363	'6420331_/_6420328_2'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	364	'6376302_/_6376300'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	365	'6377270_/_6377268_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	366	'6423566_/_6423563'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	367	'6367105_/_6367103'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	368	'6421099_/_6418392_2'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176	Thermal Discharging
DBL065	369	'6421328_/_6421325'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	370	'605385325_/_6420948_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	371	'6424617_/_6424614'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	372	'43913720_/_6422053'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	373	'6376638_/_6376636'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	374	'43907391_/_6377798'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	375	'6401383_/_6404312'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	376	'6401304_/_6401302'		3.33	3.33	3.33	0.176	0.8	3.33	1.82 No	0.176	Thermal Discharging
DBL065	377	'6371279_/_6371276'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	378	'6371100_/_6371098'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	379	'6368053_/_6368051'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	380	'7489874_/_6424631_1'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	381	'6421849_/_6421859'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	382	'6418378_/_6424631_2'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	383	'6420951_/_6420948_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	384	'6383552_/_43907189_2'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176	Thermal Discharging
DBL065	385	'6383096_/_6383094'		10	10	10	0.528	7.7	10	5.45 No	0.528	Thermal Discharging
DBL065	386	'6378393_/_6378405_1'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	387	'7489875_/_8432594_1'		10	10	10	0.528	1.6	10	5.45 No	0.528	Thermal Discharging
DBL065	388	'6418379_/_6418376'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176	Thermal Discharging
DBL065	389	'6423583_/_6423580'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	390	'6386752_/_6386749'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	391	'6369961_/_6369958'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	392	'6423600_/_6423597'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	393	'6417504_/_6417502_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	394	'6370675_/_6376133'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	395	'6420185_/_43913819'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	396	'6371237_/_6371250'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	397	'6423620_/_6423617'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	398	'43905652_/_6367973'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	399	'6368141_/_43905767'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	400	'6367778_/_6367788'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	401	'6421982_/_6421992_1'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	402	'43913918_/_6423634'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	403	'6367723_/_6367733_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	404	'6387209_/_6387207'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	405	'6385440_/_6385450'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	406	'6377244_/_6377268_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	407	'6401370_/_6401380'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	408	'43915622_/_43915624'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	409	'43905787_/_43905789'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	410	'6423654_/_6423651_1'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	411	'6387194_/_6387191'		3.33	3.33	3.33						

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DBL065	413	'43913654_/6421846'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	414	'43906409_/6378186'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	415	'6422069_/6422066'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	416	'43907634_/6385489'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	417	'6420964_/6420961'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	418	'6423671_/6423668'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	419	'6386722_/6386720'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	420	'43913441_/6421341'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	421	'6401396_/6401393'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	422	'6386939_/6386937'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	423	'43907187_/43907189_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	424	'43906376_/6369971'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	425	'6367885_/43905609'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	426	'70253586_/6378405_2'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	427	'6367558_/6367568_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	428	'43905434_/6371289'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	429	'6423688_/6423685'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	430	'43915373_/6420346'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	431	'6370662_/6370672'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	432	'6423705_/6423702'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	433	'8432597_/8432594_2'		10	10	10	0.528	1.6	10	5.45 No	0.528	Thermal Discharging
DBL065	434	'6421384_/6421382'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	435	'43915399_/43915387'		10	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	436	'6421356_/6422709'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	437	'6417505_/6417502_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	438	'6423722_/6423719'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	439	'114653363_/390197440_2'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	440	'6401369_/6401367'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	441	'6394447_/6394445'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	442	'6370563_/43907393'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	443	'43905410_/43905412'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	444	'43913709_/6422021'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	445	'6368154_/6368151'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	446	'6368264_/6385437'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	447	'9067330_/9067327'		10	10	10	0.528	1.6	10	5.45 No	0.528	Thermal Discharging
DBL065	448	'43913698_/6421979'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	449	'6421357_/6421354'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	450	'43905336_/43905338'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	451	'6367762_/6367775'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	452	'6422121_/6422134'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	453	'6420186_/6420183'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	454	'6387380_/6387377'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	455	'43913122_/6420977'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	456	'6367950_/6367960'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	457	'6421344_/43913443'		2.57	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	458	'6424501_/6424498'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	459	'43907312_/6377242'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	460	'6368167_/6368180'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	461	'6414960_/6414957'		2.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	462	'43905710_/43905712'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	463	'6371305_/6371302'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	464	'6417654_/6417651'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	465	'6421823_/6421833'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	466	'43905292_/6367555'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	467	'6378351_/6378348'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	468	'6369987_/43906378'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	469	'6421956_/6421966'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	470	'6420364_/6420361'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	471	'43913731_/6422079'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	472	'6422024_/43913711'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	473	'6387730_/6387728'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	474	'43906414_/43906411'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	475	'43905618_/6367895'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	476	'43906431_/43907636'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	477	'6376610_/6376623'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	478	'6371208_/6371221'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	479	'6422698_/43913388'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	480	'6367694_/6367704'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	481	'6370564_/6370561'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	482	'6387393_/6387390'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	483	'6422108_/6422118'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	484	'6420100_/43915401'		10	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	485	'43905798_/43905800'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	486	'6367761_/6367759'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	487	'6367583_/43907314'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	488	'6370577_/6370574'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	489	'6414973_/6414970'		2.2	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	490	'6421943_/6421953'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	491	'6368251_/6368248_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	492	'6421810_/6421820'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	493	'43913828_/6420196'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	494	'43905641_/6367947'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	495	'6422107_/6422105'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	496	'6367532_/6367542'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	497	'390197428_/390197440_1'		10	10	10	0.528	10	10	5.45 No	0.528	Thermal Discharging
DBL065	498	'6420379_/6420376'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352	Thermal Discharging
DBL065	499	'6367681_/6367691'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	500	'6387572_/6387569'		2.47	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	501	'6370000_/6369997'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	502	'6368166_/6368164'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	503	'6420101_/6420098'		10	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	504	'6370636_/6370646'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	505											

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL065	507	'6378367_/_6378364'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	508	'6367584_/_6367581'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	509	'428699122_/_6424511'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	510	'6371195_/_6371205'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	511	'6367911_/_6367908'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	512	'6422580_/_6423753'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	513	'43905445_/_6371315'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	514	'6418340_/_6421940'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	515	'43907176_/_6376607'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	516	'43913743_/_43913733'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	517	'43914061_/_6423770'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	518	'383097111_/_6422577_1'		10	10	10	0.528	2.3	10	5.45 No	0.528 Thermal Discharging
DBL065	519	'6368238_/_6368248_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	520	'6417667_/_6417664'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	521	'6414946_/_6414983'		1.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	522	'43914075_/_43914063'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	523	'6385505_/_43906433'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	524	'6371194_/_6371192'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	525	'6423810_/_6423807'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	526	'6367519_/_6367529'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	527	'43908659_/_6394711'		2	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	528	'6421809_/_6421807'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	529	'6367665_/_6367678'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	530	'5554783_/_7098846'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	531	'6368222_/_6368235'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	532	'5551178_/_5554781'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	533	'6420212_/_43913830'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	534	'43913687_/_43913689'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	535	'43915545_/_6420391'		6.67	6.67	6.67	0.352	1	6.67	3.63 No	0.352 Thermal Discharging
DBL065	536	'5554801_/_5554798'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	537	'43906387_/_6370010'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	538	'6417628_/_43913113'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	539	'6367924_/_6367921_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	540	'43908670_/_43908672'		1.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	541	'5554869_/_5554866'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	542	'6394729_/_6394821_2'		1.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	543	'6371331_/_6371328'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	544	'43913791_/_6420115'		8.8	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	545	'586305965_/_6417677'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	546	'586305982_/_586305886'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	547	'43905629_/_43905631'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	548	'43905699_/_43905701'		2.73	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	549	'5534678_/_5554883'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	550	'5554903_/_5554900'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	551	'6422095_/_43913745'		2.4	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	552	'6367664_/_6367662'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	553	'5534679_/_5551351_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	554	'43912769_/_6414996'		1.5	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	555	'5551337_/_5555144'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	556	'53288551_/_6420132'		7.2	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	557	'6368221_/_6368219'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	558	'86988120_/_43905238'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	559	'43735007_/_5551176'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	560	'43734981_/_5554832'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	561	'53412212_/_53412136_1'		7	10	10	0.528	0.9	10	5.45 No	0.528 Thermal Discharging
DBL065	562	'43905281_/_6367516'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	563	'455640550_/_43915547_1'		6.67	6.67	6.67	0.352	0.6	6.67	3.63 No	0.352 Thermal Discharging
DBL065	564	'6421917_/_6421927'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	565	'43912780_/_6414944'		1.47	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	566	'65840068_/_6424386'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	567	'5554852_/_43734983'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	568	'53412129_/_53412136_2'		7	10	10	0.528	0.9	10	5.45 No	0.528 Thermal Discharging
DBL065	569	'5551354_/_5551351_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	570	'5551179_/_5551192_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	571	'6394808_/_6394821_1'		1.6	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	572	'5534652_/_5554917'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	573	'6417641_/_6417638'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	574	'5554937_/_5554934'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	575	'6420225_/_6420222'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	576	'6420409_/_43915547_2'		6.67	6.67	6.67	0.352	0.6	6.67	3.63 No	0.352 Thermal Discharging
DBL065	577	'70253561_/_6422577_2'		10	10	10	0.528	2.3	10	5.45 No	0.528 Thermal Discharging
DBL065	578	'6370622_/_6370620'		2.03	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	579	'6370026_/_43906389'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	580	'121162627_/_5551458_1'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	581	'611585217_/_5551458_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	582	'70253578_/_6422670_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	583	'43734968_/_124624930'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	584	'6421901_/_6421914'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	585	'6371344_/_6371341'		2.47	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	586	'70253571_/_6422617_1'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	587	'43738252_/_5551335'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	588	'6420427_/_6426320_1'		3.33	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault
DBL065	589	'6422673_/_6422670_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	590	'5551165_/_43734970'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	591	'5534691_/_5534689_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	592	'6387744_/_6394805'		1.5	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	593	'5551461_/_5551458_3'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	594	'5554991_/_5554988'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	595	'43735018_/_5551192_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	596	'5551298_/_5555005'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	597	'6422603_/_6422617_2'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	598	'6415012_/_6415009'		1.3	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	599	'6415076_/_43912771'		1.3	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	600	'5555025_/_5555022'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL065	601	'6383736_/_6383734'		2.37	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	602	'5534692_/_5534689_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	603	'5548998_/_5558911'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	604	'5555045_/_5555042'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	605	'5551299_/_5551309_2'		3.33	3.33	3.33	0.176	1.1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	606	'6367493_/_6367503'		2.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	607	'43915521_/_6426320_2'		2.27	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault
DBL065	608	'6420238_/_6420235'		2.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	609	'6387743_/_6387741'		1.4	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	610	'43905688_/_43905690'		1.7	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	611	'6424376_/_65840071'		2.37	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	612	'5555062_/_5555059'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	613	'5551338_/_43738254'		3.33	3.33	3.33	0.176	1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	614	'6415089_/_6415086'		1.23	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	615	'6422497_/_6422683'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	616	'5551370_/_5551367'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	617	'6420468_/_6420465'		4.2	6.67	6.67	0.352	0.6	6.67	3.63 No	0.352 Thermal Discharging
DBL065	618	'43913676_/_43913678'		3.33	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	619	'5534665_/_5555076'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	620	'43914026_/_43914028'		3.33	3.33	3.33	0.176	0.77	3.33	1.82 No	0.176 Thermal Discharging
DBL065	621	'6422439_/_6422600'		10	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	622	'590622517_/_5534663_1'		3.33	3.33	3.33	0.176	1.1	3.33	1.82 No	0.176 Thermal Discharging
DBL065	623	'6422485_/_6422482_2'		3.33	3.33	3.33	0.176	0.77	3.33	1.82 No	0.176 Thermal Discharging
DBL065	624	'5555096_/_5555093'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	625	'43915290_/_6424399'		2.5	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	626	'53412170_/_53412177'		4.7	10	10	0.528	0.9	10	5.45 No	0.528 Thermal Discharging
DBL065	627	'43906398_/_6370036'		2.07	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	628	'590622539_/_5534663_2'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	629	'5551474_/_5551471'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	630	'5555113_/_5555110'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	631	'6415025_/_6415022'		1.2	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	632	'43735205_/_5555127'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	633	'43905456_/_6371354'		1.7	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	634	'43915279_/_43915281'		1.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	635	'43734266_/_5548996'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	636	'43735218_/_5534663_3'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	637	'5561811_/_43735207'		10	10	10	0.528	10	10	5.45 No	0.528 Thermal Discharging
DBL065	638	'6420439_/_6426307'		1.77	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault
DBL065	639	'5551208_/_43735020'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	640	'43913839_/_6420248'		1.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	641	'6422498_/_6422495'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	642	'6420486_/_6420483'		3.47	6.67	6.67	0.352	0.6	6.67	3.63 No	0.352 Thermal Discharging
DBL065	643	'5551311_/_5551309_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	644	'6367480_/_6367490'		1.77	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	645	'6367626_/_6367623'		1.7	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	646	'6422514_/_6422511'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	647	'6422472_/_6422482_1'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	648	'43914002_/_6422436'		6.7	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	649	'43735029_/_5551380'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	650	'6370052_/_6370049'		1.63	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	651	'6371370_/_6371367'		1.5	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	652	'43912917_/_6418090'		1.07	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	653	'5551325_/_5551322'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	654	'45090108_/_6424415'		1.77	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	655	'6420501_/_6420498'		3.07	6.67	6.67	0.352	0.6	6.67	3.63 No	0.352 Thermal Discharging
DBL065	656	'5551487_/_5551484'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	657	'5551221_/_5551218'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	658	'6420264_/_6420261'		1.57	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	659	'43905270_/_6367477'		1.53	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	660	'6421797_/_6424360'		1.57	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	661	'43735229_/_5534524'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	662	'6420440_/_6420437'		1.5	3.33	3.33	0.176	0.1	3.33	1.82 No	0.1 Element Fault
DBL065	663	'5549015_/_5549012'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	664	'6371383_/_6371380'		1.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	665	'5551396_/_5551393'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	666	'43914015_/_43914017'		1.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	667	'6420531_/_6420541'		1.37	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	668	'6372323_/_6372334'		1.37	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	669	'5551234_/_5551231'		1.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	670	'43905314_/_6367636'		1.37	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	671	'6422369_/_6422419'		4.7	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	672	'5551782_/_5551792'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	673	'6420516_/_6420513'		2.6	6.67	6.67	0.352	0.6	6.67	3.63 No	0.352 Thermal Discharging
DBL065	674	'6420277_/_6420274'		1.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	675	'6421784_/_6421794'		1.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	676	'5551247_/_5551244'		1.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	677	'6418093_/_43912919'		0.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	678	'5551500_/_5551497'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	679	'5549028_/_5549025'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	680	'43913861_/_6420554'		1.27	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	681	'5534527_/_43735231'		3.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	682	'43735040_/_5551406'		1.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	683	'6367466_/_6367464'		1.3	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	684	'6422458_/_6422456'		1.53	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	685	'43905467_/_6371393'		1.17	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	686	'6420530_/_6420528'		1.2	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	687	'43907692_/_6372321'		1.2	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	688	'6367652_/_43905316'		1.2	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	689	'6422356_/_6422366'		1.4	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	690	'43913850_/_6420287'		1.2	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	691	'43913989_/_6422382'		4	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	692	'5551422_/_43735042'		1.6	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	693	'7098749_/_7098746'		1.53	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	694	'6421771_/_6421781'		1.2	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL065	695	'6387649_/_6387659'	1.17	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	696	'5551260_/_5551257'	1.47	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	697	'5551808_/_5551805'	1.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	698	'6422355_/_6422353'	1.33	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	699	'43735128_/_43735130'	1.77	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	700	'43735062_/_5559393'	1.6	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	701	'6420570_/_43913863'	1.1	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	702	'6420768_/_6422727'	1.3	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	703	'45187130_/_6371406'	1.07	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	704	'43735051_/_5551432'	1.43	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	705	'6387648_/_6387646'	1.1	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	706	'6422297_/_43913991'	3.6	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	707	'6424600_/_6424598'	1.07	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	708	'6371056_/_6371053'	1.07	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	709	'43913643_/_6421768'	1.07	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	710	'70252557_/_5551270'	1.27	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	711	'6422277_/_6422294'	3.4	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	712	'44792695_/_6420300'	1.07	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	713	'43735161_/_5551821'	1.5	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	714	'6422314_/_6422311'	1.17	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	715	'5551512_/_5559406'	1.4	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	716	'43907697_/_43907694'	1.03	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	717	'6420583_/_6420580'	1	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	718	'6420767_/_6420765'	1.13	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	719	'612433256_/_43735053'	1.23	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	720	'52325194_/_52325196'	1.2	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	721	'43735150_/_43735152'	1.37	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	722	'6422257_/_6422274'	3.2	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	723	'6371068_/_6371066'	0.97	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	724	'5551286_/_52325173'	1.17	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	725	'6418202_/_6420872'	1.1	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	726	'43905325_/_6371082'	0.97	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	727	'5551837_/_43735163'	1.3	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	728	'5551513_/_5551510'	1.23	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	729	'43913642_/_6421755'	0.97	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	730	'6422327_/_6422324'	1.03	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	731	'6424008_/_6424005'	0.9	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	732	'5551850_/_5551847'	1.23	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	733	'6420742_/_6420752'	1.03	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	734	'43913931_/_6422254'	2.9	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	735	'43914088_/_7098762'	1.07	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	736	'5551756_/_5551766'	1.17	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	737	'5551905_/_5551902'	1.17	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	738	'43908066_/_43908068'	0.9	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	739	'6371085_/_43905327'	0.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	740	'6420729_/_6420739'	0.97	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	741	'5551526_/_5551523'	1.1	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	742	'6418203_/_6418200'	0.97	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	743	'5551918_/_5551915'	1.13	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	744	'6418421_/_6422340'	0.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	745	'5551743_/_5551753'	1.1	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	746	'5551863_/_5551860'	1.1	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	747	'5551539_/_5551536'	1.03	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	748	'7098765_/_43914090'	0.97	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	749	'6420716_/_6420726'	0.9	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	750	'5551947_/_5551944'	1.07	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	751	'6386923_/_6386921'	0.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	752	'5551876_/_5551873'	1.03	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	753	'5551931_/_5551928'	1.03	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	754	'43915484_/_43915486'	2.5	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	755	'43913877_/_6418232'	0.9	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	756	'6418434_/_6418431'	0.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	757	'5551717_/_5551740'	1.03	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	758	'5551633_/_5551643'	1	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	759	'43913955_/_43913957'	0.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	760	'5551704_/_5551714'	1	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	761	'5551552_/_5551549'	0.97	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	762	'6420703_/_6420713'	0.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	763	'5551892_/_5551889'	0.97	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	764	'5551565_/_5551562'	0.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	765	'44696645_/_6418216'	0.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	766	'43735139_/_43735141'	0.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	767	'5551960_/_5551957'	0.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	768	'6418420_/_6418418'	0.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	769	'6418248_/_6426106'	2.3	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	770	'43735117_/_43735119'	0.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	771	'43913966_/_6418444'	0.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	772	'43735183_/_5552051'	0.93	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	773	'7762143_/_7762141_1'	0.77	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	774	'5551594_/_5551591'	0.9	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	775	'43735084_/_43735086'	0.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	776	'5551986_/_5551983'	0.9	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	777	'43913978_/_43913968'	0.77	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	778	'5551973_/_5551970'	0.9	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	779	'5551729_/_5551727'	0.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	780	'5551678_/_5551688'	0.9	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	781	'6418247_/_6418245'	2.2	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	782	'6418268_/_6418265'	2.2	10	10	0.528	1.5	10	5.45 No	0.528	Thermal Discharging
DBL065	783	'5551607_/_5551604'	0.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	784	'5552067_/_5552064'	0.87	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	785	'6418460_/_43913980'	0.77	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176	Thermal Discharging
DBL065	786	'5551577_/_43735075'	0.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	787	'6418284_/_6418298'	0.73	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging
DBL065	788	'6420690_/_6420700'	0.73	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL065	789	'5551999_/_5551996'		0.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	790	'43915460_/_6426267'		2.1	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	791	'5551620_/_5551617'		0.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	792	'5555975_/_5555988'		0.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	793	'43735106_/_43735108'		0.83	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	794	'6418285_/_6418282'		0.7	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	795	'43913905_/_43915462'		2	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	796	'9655378_/_9655375'		0.7	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	797	'5534513_/_5552077'		0.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	798	'5555962_/_5555972'		0.77	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	799	'43738151_/_5552012'		0.77	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	800	'44974180_/_5551659'		0.8	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	801	'8355808_/_8355806_1'		0.77	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	802	'6420677_/_6420687'		0.7	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	803	'6426290_/_43913907'		1.9	10	10	0.528	1.5	10	5.45 No	0.528 Thermal Discharging
DBL065	804	'7762144_/_7762141_2'		0.63	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	805	'8041578_/_8355806_2'		0.73	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	806	'43735194_/_5534511'		0.73	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	807	'43735095_/_43735097'		0.73	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	808	'6420664_/_6420674'		0.67	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	809	'5552027_/_43738153'		0.73	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	810	'8041579_/_8041576'		0.7	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	811	'5534514_/_43735196'		0.7	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	812	'427078974_/_427078993'		0.67	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	813	'5552028_/_5552025'		0.7	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	814	'5555961_/_5555959'		0.67	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	815	'6420651_/_6420661'		0.6	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	816	'6418407_/_6420648'		0.6	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	817	'43735172_/_5552038'		0.63	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	818	'50345324_/_9027565_2'		0.57	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	819	'9027568_/_9027565_1'		0.57	3.33	3.33	0.176	0.3	3.33	1.82 No	0.176 Thermal Discharging
DBL065	820	'6418313_/_6420593'		0.57	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	821	'43735177_/_43735174'		0.6	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	822	'6418314_/_6418311'		0.57	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	823	'6420609_/_6420606'		0.53	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	824	'6420622_/_6420619'		0.53	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	825	'6420781_/_6420778'		0.5	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	826	'6420638_/_6420635'		0.5	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	827	'6420794_/_6420791'		0.5	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	828	'6420807_/_6420804'		0.47	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	829	'6420833_/_6420830'		0.47	3.33	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	830	'6420820_/_6420817'		0.43	3.27	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	831	'43913894_/_6420843'		0.43	3.23	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	832	'6424111_/_6424108'		0.43	3.13	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	833	'6420846_/_43913896'		0.43	3.03	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	834	'6424097_/_6424121'		0.43	3	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	835	'43913883_/_6424095'		0.4	2.77	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL065	836	'6424098_/_43913885'		0.4	2.6	3.33	0.176	0.5	3.33	1.82 No	0.176 Thermal Discharging
DBL066	0	'DBL066_/_9641433_1'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	1	'416287654_/_9641433_1'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	2	'70253698_/_9641433_2'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	3	'416287698_/_416287796'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	4	'416287772_/_416287776'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	5	'54654174_/_54654171'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	6	'6412144_/_6412176'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	7	'6412145_/_6412142'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	8	'394373734_/_7109325'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	9	'6429319_/_394373736_1'		10	10	10	0.232	10	10	1.47 No	0.232 Thermal Discharging
DBL066	10	'43914321_/_394373736_2'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	11	'6429336_/_43914323'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	12	'6429337_/_357350086'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	13	'6429354_/_6429351'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	14	'43914334_/_6429368'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	15	'6429405_/_391600067'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	16	'6429052_/_6429419'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	17	'6429053_/_6429050'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	18	'6429070_/_6429067'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	19	'6423071_/_7109416'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	20	'6423072_/_6423069'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	21	'6423089_/_6423086'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	22	'6423106_/_6423103'		10	10	10	0.232	10	10	1.46 No	0.232 Thermal Discharging
DBL066	23	'6423123_/_6423120'		10	10	10	0.232	10	10	1.45 No	0.232 Thermal Discharging
DBL066	24	'6423140_/_6423137'		10	10	10	0.232	10	10	1.45 No	0.232 Thermal Discharging
DBL066	25	'6422881_/_6423157'		10	10	10	0.232	10	10	1.45 No	0.232 Thermal Discharging
DBL066	26	'7762199_/_7762197_1'		10	10	10	0.232	10	10	1.45 No	0.232 Thermal Discharging
DBL066	27	'603762047_/_7762197_2'		10	10	10	0.232	10	10	1.45 No	0.232 Thermal Discharging
DBL066	28	'603762037_/_6422863_1'		3.33	3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	29	'6422865_/_6422863_2'		3.33	3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	30	'6421169_/_6422863_3'		3.33	3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	31	'440148030_/_440147933_1'		3.33	3.33	3.33	0.08	0.3	3.33	0.48 No	0.08 Thermal Discharging
DBL066	32	'7762200_/_7762197_3'		10	10	10	0.232	10	10	1.45 No	0.232 Thermal Discharging
DBL066	33	'440147899_/_440147933_2'		3.33	3.33	3.33	0.08	0.3	3.33	0.48 No	0.08 Thermal Discharging
DBL066	34	'440147911_/_440147949'		3.33	3.33	3.33	0.08	0.3	3.33	0.48 No	0.08 Thermal Discharging
DBL066	35	'43913397_/_6421167'		3.33	3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	36	'440147923_/_440147965'		3.33	3.33	3.33	0.08	0.3	3.33	0.48 No	0.08 Thermal Discharging
DBL066	37	'557865144_/_8707896'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	38	'405327407_/_557865142'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	39	'557865150_/_557865148'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	40	'557865156_/_557865154'		10	10	10	0.232	4.6	10	1.44 No	0.232 Thermal Discharging
DBL066	41	'37972697_/_557865160_2'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	42	'557865162_/_557865160_1'		10	10	10	0.232	4.6	10	1.44 No	0.232 Thermal Discharging
DBL066	43	'Node_6146985403_/_6146985525'		3.33	3.33	3.33	0.08	1.53	3.33	0.48 No	0.08 Thermal Discharging
DBL066	44	'440147878_/_440147981'		3.33	3.33	3.33	0.08	0.3	3.33	0.48 No	0.08 Thermal Discharging
DBL066	45	'49996179_/_8398108_2'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL066	46	'6425844_/_8398108_1'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	47	'6425631_/_6425841'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	48	'6421183_/_43913399'	3.33		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	49	'398144801_/_6425628_2'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	50	'6425614_/_6425628_1'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	51	'6425594_/_6425611'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	52	'6425523_/_6425591'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	53	'6424790_/_6425520'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	54	'6425540_/_6425537'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	55	'43913026_/_43913028'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	56	'43913072_/_6425554'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	57	'6426513_/_6426511'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	58	'43915557_/_43915559'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	59	'6424806_/_6425574'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	60	'6426534_/_6426565'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	61	'6424807_/_6424804'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	62	'6425380_/_6426548'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	63	'6424824_/_6424821'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	64	'6421199_/_6421196'	3.33		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	65	'6425381_/_6425378'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	66	'43913085_/_6424838'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	67	'6424841_/_8083443_3'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	68	'6425998_/_9027701'		10	10	10	0.232	5.3	10	1.44 No	0.232 Thermal Discharging
DBL066	69	'6425398_/_6425395'		10	10	10	0.232	10	10	1.44 No	0.232 Thermal Discharging
DBL066	70	'6425415_/_6425412'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	71	'123569670_/_43913100'		10	10	10	0.232	1.5	10	1.44 No	0.232 Thermal Discharging
DBL066	72	'6425432_/_6425429'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	73	'6421212_/_6421209'	3.33		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	74	'8083446_/_8083443_2'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	75	'6426148_/_8083443_1'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	76	'6421225_/_6421222'	3.33		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	77	'6426149_/_43915499_1'	3.33		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	78	'44071933_/_6426175'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	79	'6425986_/_8707994'	3.33		3.33	3.33	0.08	1.53	3.33	0.48 No	0.08 Thermal Discharging
DBL066	80	'6421240_/_43913432'	3.33		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	81	'6424928_/_44071935'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	82	'8135208_/_8135225_2'	3.33		3.33	3.33	0.08	1.4	3.33	0.48 No	0.08 Thermal Discharging
DBL066	83	'6424929_/_6424926'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	84	'43913408_/_6421293'	2.93		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	85	'43913061_/_43913063'	3.33		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	86	'6424946_/_6424943'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	87	'6426162_/_43915499_2'	3.33		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	88	'6421372_/_43913421'	2.83		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	89	'43913146_/_6424960'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	90	'6417612_/_6425983'	3.2		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	91	'6424983_/_43913148'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	92	'6425003_/_6425000'		10	10	10	0.232	10	10	1.43 No	0.232 Thermal Discharging
DBL066	93	'6421267_/_6421264'	2.27		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	94	'6425023_/_43913161'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	95	'6417692_/_6425040'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	96	'43913050_/_43913052'	2.6		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	97	'6425080_/_6425077'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	98	'6417693_/_6426619_1'		10	10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	99	'114312198_/_6425097'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	100	'8135228_/_8135225_1'	3.23		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	101	'115245915_/_6426585'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	102	'6426622_/_6426619_2'		10	10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	103	'6421280_/_6421277'	2		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	104	'114312156_/_6422809_1'		10	10	10	0.232	2.5	10	1.42 No	0.232 Thermal Discharging
DBL066	105	'6426588_/_115245917'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	106	'114312244_/_9340632_1'		10	10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	107	'6425117_/_6425114'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	108	'6424443_/_6425682'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	109	'7448611_/_9655359_1'	3.33		3.33	3.33	0.08	0.5	3.33	0.47 No	0.08 Thermal Discharging
DBL066	110	'6417709_/_6426656'		10	10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	111	'43913219_/_6425131'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	112	'6417761_/_6417778_1'		10	10	10	0.232	0.9	10	1.42 No	0.232 Thermal Discharging
DBL066	113	'114312173_/_6422809_2'		10	10	10	0.232	2	10	1.42 No	0.232 Thermal Discharging
DBL066	114	'6425154_/_6425151'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	115	'114312074_/_6422809_3'		10	10	10	0.232	2	10	1.42 No	0.232 Thermal Discharging
DBL066	116	'115245487_/_6417707'	8.6		10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	117	'43913232_/_6425168'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	118	'6417586_/_6417596'	1.93		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	119	'6417800_/_6425185'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	120	'6425651_/_6425648'		10	10	10	0.232	10	10	1.42 No	0.232 Thermal Discharging
DBL066	121	'6422781_/_9655359_2'	3		3.33	3.33	0.08	0.5	3.33	0.47 No	0.08 Thermal Discharging
DBL066	122	'6424444_/_6424441'	8.7		10	10	0.232	4.6	10	1.42 No	0.232 Thermal Discharging
DBL066	123	'43913245_/_6425665'		10	10	10	0.232	10	10	1.41 No	0.232 Thermal Discharging
DBL066	124	'449964030_/_449963857_2'	7.1		10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	125	'6417781_/_6417778_2'	7		10	10	0.232	0.9	10	1.42 No	0.232 Thermal Discharging
DBL066	126	'449963855_/_449963857_1'	7.1		10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	127	'6425205_/_6425202'		10	10	10	0.232	10	10	1.41 No	0.232 Thermal Discharging
DBL066	128	'114312217_/_9340632_2'	7.4		10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	129	'8397919_/_9027721_1'		10	10	10	0.232	1.5	10	1.41 No	0.232 Thermal Discharging
DBL066	130	'6425222_/_6425219'		10	10	10	0.232	10	10	1.41 No	0.232 Thermal Discharging
DBL066	131	'8083313_/_8083311_1'		10	10	10	0.232	1.5	10	1.41 No	0.232 Thermal Discharging
DBL066	132	'43915508_/_6426195'	6.1		10	10	0.232	1.5	10	1.42 No	0.232 Thermal Discharging
DBL066	133	'6425239_/_6425236'		10	10	10	0.232	10	10	1.41 No	0.232 Thermal Discharging
DBL066	134	'43913195_/_6421064'	6.1		10	10	0.232	0.9	10	1.42 No	0.232 Thermal Discharging
DBL066	135	'6425259_/_6425256'		10	10	10	0.232	10	10	1.41 No	0.232 Thermal Discharging
DBL066	136	'43913039_/_6417583'	1.57		3.33	3.33	0.08	0.5	3.33	0.48 No	0.08 Thermal Discharging
DBL066	137	'123096625_/_6425273'	9.2		10	10	0.232	10	10	1.41 No	0.232 Thermal Discharging
DBL066	138	'6420887_/_123096627'	9.8		10	10	0.232	10	10	1.41 No	0.232 Thermal Discharging
DBL066	139	'6425753_/_6425750'	8.7		10	10	0.232	10	10	1.41 No	0.232 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL066	140	'6417843_/_6422779'	2.07	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	141	'43915347_/_6424461'	5.8	10	10	0.232	4.6	10	1.41	No	0.232 Thermal Discharging
DBL066	142	'6425934_/_6425949'	8.4	10	10	0.232	10	10	1.41	No	0.232 Thermal Discharging
DBL066	143	'7448687_/_8707954_1'	8.4	10	10	0.232	1.5	10	1.41	No	0.232 Thermal Discharging
DBL066	144	'6425769_/_6425932'	8.1	10	10	0.232	10	10	1.41	No	0.232 Thermal Discharging
DBL066	145	'6417886_/_6417883'	5.1	10	10	0.232	0.9	10	1.42	No	0.232 Thermal Discharging
DBL066	146	'43913282_/_6420990'	5.1	10	10	0.232	0.9	10	1.42	No	0.232 Thermal Discharging
DBL066	147	'9027724_/_9027721_2'	6.1	10	10	0.232	1.5	10	1.41	No	0.232 Thermal Discharging
DBL066	148	'6425292_/_6425767'	7.8	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	149	'6426215_/_6426212'	5	10	10	0.232	1.5	10	1.42	No	0.232 Thermal Discharging
DBL066	150	'70253800_/_8397956_1'	5.1	10	10	0.232	0.9	10	1.42	No	0.232 Thermal Discharging
DBL066	151	'7448626_/_9027529_2'	5.1	10	10	0.232	0.9	10	1.42	No	0.232 Thermal Discharging
DBL066	152	'6425293_/_6425290'	7.6	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	153	'6421046_/_6425307'	7.4	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	154	'9027532_/_9027529_1'	4.7	10	10	0.232	0.9	10	1.42	No	0.232 Thermal Discharging
DBL066	155	'6421026_/_6421024_1'	7.4	10	10	0.232	1.1	10	1.4	No	0.232 Thermal Discharging
DBL066	156	'8397959_/_8397956_2'	4.7	10	10	0.232	0.9	10	1.42	No	0.232 Thermal Discharging
DBL066	157	'6417560_/_6417570'	1.33	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	158	'6425327_/_6425324'	7.2	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	159	'8083314_/_8083311_2'	5.4	10	10	0.232	1.5	10	1.41	No	0.232 Thermal Discharging
DBL066	160	'6420927_/_6425341'	7	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	161	'6420910_/_6421024_2'	6.4	10	10	0.232	1.1	10	1.4	No	0.232 Thermal Discharging
DBL066	162	'43913308_/_6425361'	6.8	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	163	'6425701_/_6425966'	6.6	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	164	'6425702_/_6425699'	6.5	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	165	'6417547_/_6417557'	1.23	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	166	'115245528_/_6426247'	4.1	10	10	0.232	1.5	10	1.41	No	0.232 Thermal Discharging
DBL066	167	'6417844_/_6417841'	1.57	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	168	'6425719_/_6425716'	6.3	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	169	'6422951_/_6425733'	6.2	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	170	'6417518_/_6417544'	1.17	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	171	'8707957_/_8707954_2'	4.9	10	10	0.232	1.5	10	1.4	No	0.232 Thermal Discharging
DBL066	172	'70253773_/_6427015_1'	6	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	173	'70253750_/_6427015_2'	6	10	10	0.232	10	10	1.4	No	0.232 Thermal Discharging
DBL066	174	'6422932_/_6422929_1'	5.8	10	10	0.232	1.5	10	1.4	No	0.232 Thermal Discharging
DBL066	175	'6426838_/_6426835'	2.67	6.67	6.67	0.152	1	6.67	0.94	No	0.152 Thermal Discharging
DBL066	176	'43913321_/_6420925'	5.3	10	10	0.232	4.6	10	1.4	No	0.232 Thermal Discharging
DBL066	177	'130088704_/_70253747_2'	5.9	10	10	0.232	10	10	1.39	No	0.232 Thermal Discharging
DBL066	178	'6427055_/_6427052'	5.5	10	10	0.232	4.6	10	1.39	No	0.232 Thermal Discharging
DBL066	179	'459748636_/_6422929_2'	4.8	10	10	0.232	1.5	10	1.4	No	0.232 Thermal Discharging
DBL066	180	'415568678_/_6417854'	1.33	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	181	'6420928_/_43913323'	4.4	10	10	0.232	4.6	10	1.4	No	0.232 Thermal Discharging
DBL066	182	'43913015_/_6417515'	1.03	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	183	'6417726_/_6426853'	2.2	6.67	6.67	0.152	1	6.67	0.94	No	0.152 Thermal Discharging
DBL066	184	'6422755_/_6422753'	0.93	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	185	'6417744_/_6427072'	1.03	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	186	'6427088_/_6427085'	0.97	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	187	'9027794_/_9655491'	0.97	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	188	'6417745_/_6417742'	0.97	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	189	'7762127_/_9027791'	0.97	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	190	'6424188_/_6424186'	0.83	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	191	'429386018_/_6417724'	1.87	6.67	6.67	0.152	1	6.67	0.94	No	0.152 Thermal Discharging
DBL066	192	'43915255_/_6424228'	0.77	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	193	'6423866_/_6424215'	0.77	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	194	'6423867_/_6423864'	0.73	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	195	'6424202_/_6424241'	0.7	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	196	'6424201_/_6424199'	0.7	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	197	'6423880_/_6423877'	0.7	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	198	'6421479_/_6423890'	0.63	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	199	'6421466_/_6421463_2'	0.63	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	200	'6421453_/_6421463_1'	0.6	3.33	3.33	0.08	0.3	3.33	0.47	No	0.08 Thermal Discharging
DBL066	201	'6421557_/_6421554'	0.6	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	202	'6421570_/_6421567'	0.57	3.33	3.33	0.08	0.5	3.33	0.47	No	0.08 Thermal Discharging
DBL066	203	'43913577_/_43913579'	0.57	3.33	3.33	0.08	0.3	3.33	0.47	No	0.08 Thermal Discharging
DBL066	204	'6421427_/_6421437'	0.57	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	205	'6421583_/_6421580_1'	0.57	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	206	'6421596_/_6421580_2'	0.53	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	207	'7762128_/_7762125'	0.57	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	208	'6421414_/_6421424'	0.53	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	209	'430909021_/_430909051'	0.57	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	210	'6421531_/_6421541'	0.53	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	211	'6421703_/_6421700'	0.53	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	212	'6421677_/_6421687'	0.53	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	213	'6421401_/_6421411'	0.53	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	214	'6421518_/_6421528'	0.5	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	215	'6421716_/_6421713_1'	0.5	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	216	'6421400_/_6421398'	0.5	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	217	'43913621_/_6421713_2'	0.5	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	218	'6421505_/_6421515'	0.5	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	219	'43913610_/_43913612'	0.5	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	220	'6421729_/_43913623'	0.5	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	221	'6421492_/_6421502'	0.5	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	222	'6421651_/_6421661'	0.47	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	223	'6424260_/_6424257'	0.47	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	224	'43913588_/_6421489'	0.47	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	225	'6421638_/_6421648'	0.47	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	226	'114312190_/_6422843_1'	3	10	10	0.232	1.6	10	1.37	No	0.232 Thermal Discharging
DBL066	227	'114312086_/_6422843_2'	3	10	10	0.232	1.6	10	1.37	No	0.232 Thermal Discharging
DBL066	228	'43913632_/_6424270'	0.47	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	229	'6421637_/_43913601'	0.43	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	230	'6424286_/_6424296'	0.43	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	231	'6424136_/_6424134'	0.43	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	232	'6421625_/_6424283'	0.43	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging
DBL066	233	'43913665_/_6421739'	0.43	3.33	3.33	0.08	0.3	3.33	0.46	No	0.08 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL066	234	'6421609_/_6421622'		0.43	3.33	3.33	0.08	0.3	3.33	0.46 No	0.08 Thermal Discharging
DBL066	235	'6417530_/_6422740'		0.4	3.33	3.33	0.08	0.3	3.33	0.46 No	0.08 Thermal Discharging
DBL066	236	'6421608_/_6421606'		0.4	3.33	3.33	0.08	0.3	3.33	0.46 No	0.08 Thermal Discharging
DBL066	237	'6417531_/_6417528'		0.4	3.33	3.33	0.08	0.3	3.33	0.46 No	0.08 Thermal Discharging
DBL066	238	'428698853_/_6426093'		0.4	3.33	3.33	0.08	0.3	3.33	0.46 No	0.08 Thermal Discharging
DBL066	239	'6420911_/_6420908'		0.5	5.6	10	0.232	0.5	6.01	1.37 No	0.232 Thermal Discharging
DBL066	240	'43913334_/_6421007'		0.3	3.5	10	0.232	0.5	4.61	1.37 No	0.232 Thermal Discharging
DBL066	241	'6421010_/_43913336'		0.2	2.4	10	0.232	0.1	3.49	1.37 No	0.1 Element Fault
DBL066	242	'8083334_/_8083331'		0.2	2.2	10	0.232	0.1	3.24	1.37 No	0.1 Element Fault
DBL067	0	'DBL067_/_7448314'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	1	'7448317_/_7448314'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	2	'8082998_/_8397596'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	3	'7448431_/_8082995'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	4	'7448430_/_7448428'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	5	'9340220_/_9340258'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	6	'9027331_/_9340218'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	7	'9027332_/_9027329'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	8	'8397778_/_9340338'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	9	'8397779_/_8397776'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	10	'8082781_/_9684182'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	11	'8082601_/_8082779'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	12	'8082602_/_8082599'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	13	'7447852_/_8372622'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	14	'7447853_/_7447850'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	15	'8082701_/_9339748'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	16	'8082702_/_8082699'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	17	'8673371_/_8673368'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	18	'7447552_/_9654333'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	19	'7447553_/_7447550'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	20	'7447592_/_9339488'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	21	'7447593_/_7447590'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	22	'9339511_/_9339508'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	23	'9654436_/_9654473'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	24	'7447753_/_9654433'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	25	'7447733_/_7447750'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	26	'7447433_/_7447730'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	27	'7447432_/_7447430'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	28	'9024052_/_9339408'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	29	'9024051_/_9024049'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	30	'9654155_/_9654153'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	31	'9654175_/_9654173'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	32	'7447373_/_9654193'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	33	'7447372_/_7447370'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	34	'8397078_/_8397076'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	35	'345802088_/_345801781_1'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	36	'43907462_/_345801781_2'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	37	'43907260_/_6379719'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	38	'6375435_/_6377192'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	39	'6354105_/_6375432'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	40	'6354106_/_6375369_1'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	41	'6375401_/_6375415'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	42	'6372762_/_6375398'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	43	'43903799_/_6372759'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	44	'6389491_/_6389489'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	45	'6389475_/_6389588'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	46	'43906899_/_6375369_2'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	47	'6389458_/_6389472'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	48	'6389441_/_6389455'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	49	'6362665_/_6375385'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	50	'90421553_/_6389438'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	51	'6362666_/_6354074_1'		3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	52	'6389407_/_6389421'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	53	'90421598_/_6389897_2'		3.33	3.33	3.33	0.256	1	3.33	1.73 No	0.256 Thermal Discharging
DBL067	54	'6389390_/_6389404'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	55	'6354076_/_6354074_2'		3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	56	'6389373_/_6389387'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	57	'6366500_/_6366497'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	58	'76009086_/_6389923_2'		3.33	3.33	3.33	0.256	1.1	3.33	1.73 No	0.256 Thermal Discharging
DBL067	59	'6389356_/_6389370'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	60	'6389339_/_6389353'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	61	'6389338_/_6389336'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	62	'6354077_/_6354074_3'		3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	63	'6390092_/_6390089'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	64	'6390109_/_6390106'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	65	'6373088_/_6390174'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	66	'6353726_/_6373085'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	67	'6390126_/_6390123'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	68	'6373054_/_6373068'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	69	'138275186_/_6390276_1'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	70	'6390143_/_6390140'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	71	'6373037_/_6373051'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	72	'6390533_/_6389923_1'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	73	'102165708_/_6353724_1'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	74	'6389925_/_6390554_2'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	75	'6353527_/_6373034'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	76	'6394572_/_6394569'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	77	'6354089_/_6354087'		3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	78	'6389806_/_6389897_1'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	79	'6373003_/_6373017'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	80	'6390546_/_6390543'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	81	'6390159_/_6394640'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	82	'43904173_/_6353724_2'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	83	'6372986_/_6373000'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	84	'102165596_/_6353525_1'		3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL067	85	'6362692_/_6362689'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	86	'6381303_/_6390157'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	87	'6353339_/_6372983'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	88	'6394551_/_6394620'	10	10	10	0.776	4.7	10	5.19 No	0.776	Thermal Discharging
DBL067	89	'43904129_/_6353525_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	90	'102165617_/_6390415_1'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	91	'6372932_/_6372946'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	92	'6390557_/_6390554_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	93	'6381304_/_6381301'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	94	'6372915_/_6372929'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	95	'6362652_/_6362650'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	96	'6389853_/_6389850'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	97	'6389805_/_6389803'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	98	'6391163_/_6391177'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	99	'6362976_/_6372912'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	100	'102165701_/_6353337_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	101	'6390279_/_6390276_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	102	'6391180_/_533319273'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	103	'43903847_/_43903849'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	104	'6372864_/_6372878'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	105	'102165589_/_6363164_1'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52	Thermal Discharging
DBL067	106	'43904096_/_6353337_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	107	'6391197_/_6391194'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	108	'6390418_/_6390415_2'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	109	'6362853_/_6372861'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	110	'43903737_/_6389861'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	111	'6391214_/_6391228_1'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	112	'76521773_/_6391228_2'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	113	'6372830_/_6372844'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	114	'6353756_/_6353753'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	115	'43903993_/_6363164_2'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52	Thermal Discharging
DBL067	116	'130991995_/_130991930_2'	10	10	10	0.776	4.6	10	5.19 No	0.776	Thermal Discharging
DBL067	117	'6362705_/_6362702'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	118	'6390609_/_6390606'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	119	'43904140_/_43904131'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	120	'6372813_/_6372827'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	121	'6391231_/_76521767'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	122	'102165694_/_6362851_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	123	'43908408_/_6390347'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	124	'6391248_/_6391245'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	125	'6362717_/_357466951'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	126	'357467001_/_6362715'	3.33	3.33	3.33	0.256	1	3.33	1.73 No	0.256	Thermal Discharging
DBL067	127	'43903727_/_43903729'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	128	'102165582_/_357467009_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	129	'43903893_/_357467009_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	130	'154032806_/_6391302'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	131	'64111538_/_67437557'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	132	'43903937_/_6362851_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	133	'6372779_/_6372793'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	134	'76837594_/_64111204_1'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	135	'6390499_/_6390496'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	136	'6390583_/_6390580'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	137	'6388606_/_6388603'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	138	'6389781_/_43903739'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	139	'6390295_/_6390292'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	140	'43903834_/_6372776'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	141	'130991912_/_130991930_1'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	142	'6107449_/_7096413'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	143	'43850557_/_43850559'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	144	'6107448_/_6107446_2'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	145	'6353369_/_6353366'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	146	'6107894_/_6107446_1'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	147	'139172939_/_7436862_3'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	148	'6389782_/_6389779'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	149	'102165463_/_6116286_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	150	'64111113_/_64111204_2'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	151	'403838071_/_64111117'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	152	'64111137_/_64111141'	10	10	10	0.776	4.6	10	5.19 No	0.776	Thermal Discharging
DBL067	153	'64111125_/_64111123'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	154	'64111149_/_64111147'	10	10	10	0.776	4.7	10	5.19 No	0.776	Thermal Discharging
DBL067	155	'6107843_/_6109211'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	156	'43904005_/_43903995'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52	Thermal Discharging
DBL067	157	'6388619_/_6388616'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	158	'6107822_/_6107819_2'	6.67	6.67	6.67	0.52	2.1	6.67	3.46 No	0.52	Thermal Discharging
DBL067	159	'6390464_/_6390513'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	160	'43908341_/_6390619'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	161	'6116305_/_6116286_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	162	'43850570_/_6107855'	10	10	10	0.776	7.7	10	5.19 No	0.776	Thermal Discharging
DBL067	163	'6353769_/_6353766'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	164	'6389817_/_6389828'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	165	'43903949_/_43903939'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	166	'102165736_/_6107872_1'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	167	'6362636_/_130991909'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	168	'102165610_/_7447890_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	169	'6390308_/_6390305'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	170	'6390376_/_6390373'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	171	'6390447_/_6390462'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	172	'43850583_/_6107872_2'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	173	'102165603_/_9024369_1'	10	10	10	0.776	0.9	10	5.19 No	0.776	Thermal Discharging
DBL067	174	'6353557_/_43904142'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	175	'6366583_/_64111267'	10	10	10	0.776	4.7	10	5.19 No	0.776	Thermal Discharging
DBL067	176	'6389889_/_6389886'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	177	'6106900_/_43850585'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	178	'6362731_/_43903895'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL067	179	'6107106_/_6116315'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	180	'6390569_/_6390593'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	181	'6353382_/_6353379'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	182	'6362619_/_6362633'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	183	'6110316_/_6110313'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	184	'76008987_/_6389814'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	185	'6362883_/_6362880'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	186	'6390324_/_6390321'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	187	'43850546_/_6107819_1'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52	Thermal Discharging
DBL067	188	'261484756_/_261484784'	10	10	10	0.776	4.7	10	5.19 No	0.776	Thermal Discharging
DBL067	189	'9024372_/_9024369_2'	10	10	10	0.776	0.9	10	5.19 No	0.776	Thermal Discharging
DBL067	190	'43850596_/_6110330'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	191	'261484812_/_261484831'	10	10	10	0.776	4.7	10	5.19 No	0.776	Thermal Discharging
DBL067	192	'43908353_/_43908343'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	193	'6390570_/_6390567'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	194	'322921658_/_322921677'	10	10	10	0.776	4.6	10	5.19 No	0.776	Thermal Discharging
DBL067	195	'43904184_/_6353779'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	196	'6106917_/_6106914'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	197	'43903453_/_43903455'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	198	'6389794_/_6392166'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	199	'64111734_/_64111225_2'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	200	'6362992_/_43904007'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52	Thermal Discharging
DBL067	201	'6372574_/_64111225_1'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	202	'6390010_/_6390386'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	203	'43851520_/_6106931'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	204	'6390635_/_43908355'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	205	'317122955_/_6383764'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	206	'6107107_/_6107104'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	207	'43903904_/_6362744'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	208	'7820626_/_6372742'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	209	'7447893_/_7447890_2'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	210	'6390337_/_6390334'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	211	'6106951_/_43851522'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	212	'7820627_/_9401900_1'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	213	'6375565_/_6375562'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	214	'6105117_/_6107244'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	215	'6362585_/_6362599'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	216	'6372711_/_6372725'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	217	'6362896_/_6362893'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	218	'6389968_/_6390008'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	219	'6106968_/_6106965'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	220	'43903185_/_43903187'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	221	'411851166_/_7096362'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	222	'9401903_/_9401900_2'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	223	'6107415_/_6107429'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	224	'138426298_/_138426209_1'	10	10	10	0.776	1.6	10	5.19 No	0.776	Thermal Discharging
DBL067	225	'6390023_/_6390076'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	226	'43850609_/_6106982'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	227	'6353795_/_6353792'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	228	'6362568_/_6362582'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	229	'43850892_/_6107117'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	230	'138426184_/_138426209_2'	10	10	10	0.776	1.6	10	5.19 No	0.776	Thermal Discharging
DBL067	231	'6107414_/_6107412'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	232	'43904017_/_6363004'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52	Thermal Discharging
DBL067	233	'117274721_/_117274663_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	234	'6107465_/_6107463'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	235	'6107002_/_43850611'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	236	'43908330_/_6390661'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	237	'43904151_/_6375575'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	238	'55900357_/_6116541'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	239	'6390024_/_6390021'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	240	'43851484_/_55900361'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	241	'6109105_/_43849858'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	242	'117274666_/_117274663_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	243	'6107019_/_6107016'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	244	'6116564_/_43851486'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	245	'6362760_/_43903906'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	246	'43903440_/_43903442'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	247	'6107039_/_6109888_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	248	'6116526_/_6116581'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	249	'6362909_/_6362906'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	250	'43904195_/_6353805'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	251	'7436905_/_8382408_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	252	'6105104_/_6105114'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	253	'138426229_/_138426254'	10	10	10	0.776	1.6	10	5.19 No	0.776	Thermal Discharging
DBL067	254	'6116480_/_6116524'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	255	'52220607_/_52220539'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	256	'567565893_/_564588224'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	257	'6353569_/_43904153'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	258	'43908386_/_6389966'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	259	'6106798_/_567565897'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	260	'70253953_/_6107049'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	261	'6110246_/_6116507'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	262	'6107133_/_43850894'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	263	'358435795_/_72951253_1'	10	10	10	0.776	1.5	10	5.19 No	0.776	Thermal Discharging
DBL067	264	'8382411_/_8382408_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	265	'6110232_/_6110244'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	266	'6363022_/_43904019'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52	Thermal Discharging
DBL067	267	'402700865_/_43851475_2'	3.33	3.33	3.33	0.256	1.1	3.33	1.73 No	0.256	Thermal Discharging
DBL067	268	'5095456_/_7091304'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	269	'43851473_/_43851475_1'	3.33	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	270	'6390037_/_6390034'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	271	'5095496_/_5095493'	10	10	10	0.776	10	10	5.19 No	0.776	Thermal Discharging
DBL067	272	'358436705_/_7697213_2'	10	10	10	0.776	5.3	10	5.19 No	0.776	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL067	273	'373913997_/_6110166_2'	6.67	6.67	6.67	0.52	2.3	6.67	3.46	No	0.52 Thermal Discharging
DBL067	274	'6105169_/_6105166'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	275	'43638468_/_5095510'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	276	'43903427_/_43903429'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	277	'358437118_/_5095436_1'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	278	'5087359_/_322922635'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	279	'102165729_/_58256906_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73	No	0.256 Thermal Discharging
DBL067	280	'72951388_/_72951253_2'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	281	'6107234_/_6109888_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73	No	0.256 Thermal Discharging
DBL067	282	'6390677_/_6390674'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	283	'43638481_/_5095436_2'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	284	'58256869_/_58256906_2'	3.33	3.33	3.33	0.256	0.3	3.33	1.73	No	0.256 Thermal Discharging
DBL067	285	'383179562_/_72951139_1'	10	10	10	0.776	0.9	10	5.19	No	0.776 Thermal Discharging
DBL067	286	'6362773_/_6362770'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	287	'380026507_/_43638483'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	288	'5087360_/_5087374_1'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	289	'43903960_/_6362919'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	290	'7697215_/_7697213_1'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	291	'358436102_/_358436099'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	292	'6107146_/_6107143'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	293	'5087976_/_380026509'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	294	'70253943_/_6106847'	6.67	6.67	6.67	0.52	3.1	6.67	3.46	No	0.52 Thermal Discharging
DBL067	295	'6105103_/_6105101'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	296	'43638494_/_5088370'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	297	'358436122_/_358436119'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	298	'6389952_/_6390050'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	299	'6390066_/_6390063'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	300	'43641059_/_5089224'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	301	'5081875_/_43638496'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	302	'43904162_/_6353567'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	303	'72951128_/_72951139_2'	10	10	10	0.776	0.9	10	5.19	No	0.776 Thermal Discharging
DBL067	304	'6366084_/_43904197'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	305	'8721794_/_44064240'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	306	'6105185_/_6105182'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	307	'8721795_/_9067427_1'	10	10	10	0.776	3.5	10	5.19	No	0.776 Thermal Discharging
DBL067	308	'358437033_/_5095196_2'	3.33	3.33	3.33	0.256	1.1	3.33	1.73	No	0.256 Thermal Discharging
DBL067	309	'5087992_/_5087990_1'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	310	'5088183_/_5089207'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	311	'43638507_/_5087990_2'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	312	'5087377_/_5087374_2'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	313	'6363037_/_6363034'	6.67	6.67	6.67	0.52	1	6.67	3.46	No	0.52 Thermal Discharging
DBL067	314	'43638570_/_43638572'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	315	'5082860_/_43638509'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	316	'43850634_/_43850624'	3.33	3.33	3.33	0.256	0.3	3.33	1.73	No	0.256 Thermal Discharging
DBL067	317	'5088149_/_5088163'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	318	'5081889_/_5088024'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	319	'6389982_/_43908388'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	320	'5088044_/_5088041'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	321	'43638557_/_43638559'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	322	'6105198_/_6105195'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	323	'43638544_/_43638546'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	324	'6119152_/_6119150'	3.33	3.33	3.33	0.256	0.7	3.33	1.73	No	0.256 Thermal Discharging
DBL067	325	'5088061_/_5088058'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	326	'6362547_/_6362545'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	327	'9067430_/_9067427_2'	10	10	10	0.776	3.5	10	5.19	No	0.776 Thermal Discharging
DBL067	328	'6390650_/_6390687'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	329	'5081888_/_5081944_2'	3.33	3.33	3.33	0.256	1	3.33	1.73	No	0.256 Thermal Discharging
DBL067	330	'6389995_/_43908399'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	331	'43638520_/_5088075'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	332	'5087428_/_5087425'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	333	'43903915_/_6362783'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	334	'6107159_/_6107156'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	335	'5087394_/_5087391'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	336	'6362935_/_43903962'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	337	'6110169_/_6110166_1'	6.67	6.67	6.67	0.52	1	6.67	3.46	No	0.52 Thermal Discharging
DBL067	338	'5088095_/_43638522'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	339	'8695997_/_9641943_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73	No	0.256 Thermal Discharging
DBL067	340	'43640732_/_43640734'	10	10	10	0.776	3.5	10	5.19	No	0.776 Thermal Discharging
DBL067	341	'6105091_/_6109836'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	342	'6366097_/_6366094'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	343	'5081998_/_5088109'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	344	'6389953_/_6389950'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	345	'395907638_/_5082838_3'	10	10	10	0.776	4.7	10	5.19	No	0.776 Thermal Discharging
DBL067	346	'70252950_/_5086987_1'	10	10	10	0.776	3.5	10	5.19	No	0.776 Thermal Discharging
DBL067	347	'6107081_/_6107078'	3.33	3.33	3.33	0.256	0.3	3.33	1.73	No	0.256 Thermal Discharging
DBL067	348	'5088132_/_5088129'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	349	'6363052_/_6363049'	6.67	6.67	6.67	0.52	1	6.67	3.46	No	0.52 Thermal Discharging
DBL067	350	'6353583_/_43904164'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	351	'5081901_/_5081944_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	352	'43908319_/_6390648'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	353	'6105302_/_6107231'	3.33	3.33	3.33	0.256	0.3	3.33	1.73	No	0.256 Thermal Discharging
DBL067	354	'43640789_/_5087442'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	355	'395907645_/_5082838_2'	10	10	10	0.776	2.3	10	5.19	No	0.776 Thermal Discharging
DBL067	356	'5087569_/_142152883'	10	10	10	0.776	2.3	10	5.19	No	0.776 Thermal Discharging
DBL067	357	'5088220_/_5088217'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	358	'5087445_/_9587991_2'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	359	'5095198_/_5095196_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	360	'7150705_/_7150702'	10	10	10	0.776	1.5	10	5.19	No	0.776 Thermal Discharging
DBL067	361	'156744466_/_142153022_2'	10	10	10	0.776	2.3	10	5.19	No	0.776 Thermal Discharging
DBL067	362	'5081960_/_5082838_1'	10	10	10	0.776	2.3	10	5.19	No	0.776 Thermal Discharging
DBL067	363	'7489727_/_9695226_1'	10	10	10	0.776	0.5	10	5.19	No	0.5 Element Fault
DBL067	364	'5088237_/_5088234'	10	10	10	0.776	10	10	5.19	No	0.776 Thermal Discharging
DBL067	365	'6107172_/_6107169'	3.33	3.33	3.33	0.256	0.5	3.33	1.73	No	0.256 Thermal Discharging
DBL067	366	'5081959_/_5081970_2'	3.33	3.33	3.33	0.256	0.77	3.33	1.73	No	0.256 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL067	367	'142153004_/142153022_1'		10	10	10	0.776	1.5	10	5.19 No	0.776 Thermal Discharging
DBL067	368	'43638583_/5088251'		10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging
DBL067	369	'6105078_/6105088'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	370	'156744458_/5108022_2'	3.33	3.33	3.33	0.256	0.77	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	371	'6105380_/6105377'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	372	'5088271_/43638585'	10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging	
DBL067	373	'6362799_/6362796'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	374	'6390651_/43908321'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	375	'6107094_/6107091'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	376	'5086990_/5086987_2'	10	10	10	0.776	3.5	10	5.19 No	0.776 Thermal Discharging	
DBL067	377	'43903971_/6362945'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	378	'5087704_/5087701'	10	10	10	0.776	2.3	10	5.19 No	0.776 Thermal Discharging	
DBL067	379	'43638596_/5088285'	10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging	
DBL067	380	'6366110_/6366107'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	381	'7696904_/9587939'	10	10	10	0.776	4.4	10	5.19 No	0.776 Thermal Discharging	
DBL067	382	'5095228_/5095225'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	383	'9695229_/9695226_2'	10	10	10	0.776	0.5	10	5.19 No	0.5 Element Fault	
DBL067	384	'5081973_/5081970_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	385	'5087462_/5095339_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	386	'5088305_/43638598'	10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging	
DBL067	387	'6105077_/6105075'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	388	'8737500_/9641943_2'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	389	'43849935_/6105127'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	390	'43851718_/43851720'	3.33	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	391	'5087674_/5088390'	10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging	
DBL067	392	'9587994_/9587991_1'	10	10	10	0.776	0.9	10	5.19 No	0.776 Thermal Discharging	
DBL067	393	'43904029_/6363064'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52 Thermal Discharging	
DBL067	394	'5087302_/5108022_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	395	'5088410_/5088407'	10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging	
DBL067	396	'6118788_/6118785'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	397	'6105289_/6105299'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	398	'5087675_/5087688_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	399	'6353596_/6353593'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	400	'6105393_/6105390'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	401	'7381617_/7381615'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	402	'49934055_/9588027_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	403	'5088321_/5088424'	10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging	
DBL067	404	'5108040_/5108038_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	405	'6105354_/6105364'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	406	'7696940_/8961407'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	407	'5082300_/5088319'	10	10	10	0.776	10	10	5.19 No	0.776 Thermal Discharging	
DBL067	408	'5081986_/5081983'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	409	'43638533_/5081899'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	410	'8016660_/9588027_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	411	'6362812_/6362809'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	412	'7696903_/7696901'	10	10	10	0.776	1.6	10	5.19 No	0.776 Thermal Discharging	
DBL067	413	'6353609_/6353606'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	414	'43640756_/5087688_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	415	'5082301_/5082298_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	416	'5095241_/5095238'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	417	'6105143_/43849937'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	418	'43638674_/5082298_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	419	'6362961_/43903973'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	420	'43643782_/5089171'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	421	'43906864_/7096519'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	422	'8737501_/8737498_1'	1.57	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	423	'8016659_/8016657'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	424	'43641374_/5082084'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	425	'43849968_/6105351'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	426	'6105049_/6109823'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	427	'43640802_/5095339_2'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	428	'6363082_/43904031'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52 Thermal Discharging	
DBL067	429	'385547762_/6363094'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52 Thermal Discharging	
DBL067	430	'6363097_/385547770'	6.67	6.67	6.67	0.52	1	6.67	3.46 No	0.52 Thermal Discharging	
DBL067	431	'385547740_/385547748'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	432	'6363198_/6363208'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	433	'43903926_/6362822'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	434	'5107998_/5108038_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	435	'43849979_/6105403'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	436	'5087513_/5095319'	10	10	10	0.776	3.5	10	5.19 No	0.776 Thermal Discharging	
DBL067	437	'6105156_/6105153'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	438	'5087691_/43640758'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	439	'96469844_/96469451_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	440	'5081918_/43638535'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	441	'5082016_/5082013'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	442	'6119165_/6119163'	3.33	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	443	'6105237_/6105286'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	444	'6363185_/6363195'	2.43	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	445	'43903931_/43903928'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	446	'96469475_/96469451_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	447	'6110216_/6119176'	3.33	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	448	'6372562_/43903984'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	449	'8330724_/9588011'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	450	'5082274_/5082285'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	451	'5087475_/43640804'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	452	'6105048_/6105046'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	453	'6378250_/43906866'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	454	'7749438_/7749435_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	455	'6105328_/6105338'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	456	'43904041_/6363112'	1.93	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	457	'5082073_/43641376'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	458	'43638626_/5082097'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	459	'5087317_/5108009'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	
DBL067	460	'43849957_/6105247'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL067	461	'5536552_/_7091212'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	462	'6105406_/_43849981'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	463	'9328516_/_7749435_2'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	464	'5081934_/_5081931'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	465	'6118897_/_6119215'	3.33	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	466	'5082029_/_5082026'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	467	'275414348_/_275414256_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	468	'6107588_/_6107586'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	469	'5533104_/_7091176'	10	10	10	0.776	3.5	10	5.19 No	0.776	Thermal Discharging
DBL067	470	'7696939_/_7696937'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	471	'43851363_/_43851365'	3.33	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	472	'43849924_/_6116714'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	473	'6105224_/_6105234'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	474	'275414237_/_275414256_1'	3.33	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1	Element Fault
DBL067	475	'58424207_/_58424183_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	476	'96469440_/_96469475'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	477	'6353408_/_6363182'	1.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	478	'5082074_/_43638644'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	479	'5087488_/_5087485'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	480	'5082261_/_5082272'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	481	'5082113_/_5082110'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	482	'6105315_/_6105325'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	483	'43903860_/_6378248'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	484	'6105263_/_6105260'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	485	'43638663_/_5082136'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	486	'5087347_/_5087344'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	487	'6363128_/_43904043'	1.53	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	488	'6353421_/_6353418'	1.53	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	489	'5087318_/_5087315'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	490	'6353395_/_6353405'	1.5	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	491	'7696887_/_275414274'	3.33	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1	Element Fault
DBL067	492	'8330725_/_8330722_1'	1.97	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	493	'6110187_/_6110184'	3.33	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	494	'5536539_/_5536549'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	495	'43851533_/_6116727'	1.8	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	496	'8961570_/_9682548'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	497	'5089348_/_5089345'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	498	'5533105_/_5533102'	10	10	10	0.776	3.5	10	5.19 No	0.776	Thermal Discharging
DBL067	499	'6105276_/_6105273'	2.07	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	500	'58424560_/_58424183_2'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	501	'6105314_/_43851676'	2	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	502	'43849946_/_43849948'	2	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	503	'58424540_/_58424223_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	504	'5082139_/_43638665'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	505	'6110135_/_6118894'	3.33	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	506	'43851429_/_43851431'	1.63	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	507	'5082248_/_5082259'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	508	'43904107_/_6353431'	1.37	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	509	'6353394_/_6353392'	1.37	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	510	'5519951_/_7089911'	3.33	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	511	'6363141_/_6363138'	1.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	512	'6110203_/_6110200'	2.17	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	513	'7696888_/_524347684'	3.33	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1	Element Fault
DBL067	514	'6116730_/_43851535'	1.5	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	515	'5519936_/_5536536'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	516	'6376570_/_43907647'	1.23	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	517	'6109851_/_6116221'	1.4	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	518	'6105210_/_6105208'	1.5	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	519	'8642806_/_524347675'	3.33	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1	Element Fault
DBL067	520	'6353447_/_43904109'	1.23	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	521	'8961569_/_8961567'	1.67	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	522	'6106773_/_6110132'	1.7	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	523	'5082236_/_5082246'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	524	'6110263_/_6110261'	1.67	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	525	'43904052_/_6378040'	1.17	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	526	'58424489_/_58424223_2'	1.77	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	527	'6110277_/_6110274'	1.7	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	528	'6116236_/_6116234'	1.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	529	'6104931_/_6109849'	1.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	530	'6105061_/_6116740'	1.3	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	531	'58424588_/_58424595'	1.73	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	532	'43735801_/_5519949'	2.07	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	533	'43638718_/_5109326'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	534	'6110289_/_6110287'	1.53	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	535	'6107575_/_6107573'	1.3	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	536	'43904118_/_6353457'	1.1	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	537	'9275229_/_9275227'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	538	'6104932_/_6104929'	1.23	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	539	'385592622_/_385592630_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	540	'5082235_/_385592630_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	541	'5519965_/_5519962'	1.67	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	542	'6106760_/_6106770'	1.43	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging
DBL067	543	'6378056_/_43904054'	1.07	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	544	'5109342_/_43638731'	3.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	545	'43851544_/_6105059'	1.13	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	546	'8642807_/_524347665'	1.67	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1	Element Fault
DBL067	547	'6378069_/_6378066'	1	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	548	'9275074_/_524347655'	1.53	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1	Element Fault
DBL067	549	'5519978_/_5519975'	1.43	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	550	'43849902_/_6104942'	1.07	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	551	'6353473_/_43904120'	0.97	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	552	'58424306_/_58424313'	1.3	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256	Thermal Discharging
DBL067	553	'5082495_/_5095115'	1.6	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256	Thermal Discharging
DBL067	554	'6106747_/_6106757'	1.23	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL067	555	'6105062_/43851546'		1	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	556	'6378082_/6378092'		0.93	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	557	'7381870_/524347645'		1.33	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1 Element Fault
DBL067	558	'43907501_/6383721'		0.9	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	559	'6104958_/6104955'		0.97	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	560	'6106733_/6106744'		1.17	3.33	3.33	0.256	0.7	3.33	1.73 No	0.256 Thermal Discharging
DBL067	561	'6110122_/43850371_1'		1.17	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	562	'5519994_/5519991'		1.23	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	563	'6106718_/6106715_1'		1.13	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	564	'6353486_/6353483'		0.9	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	565	'6363237_/6378079'		0.87	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	566	'5082508_/43638801'		1.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	567	'5082482_/5082492'		1.33	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	568	'5520007_/5520004'		1.13	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	569	'67112569_/67112576'		1.1	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	570	'6363153_/43907503'		0.83	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	571	'6353515_/6353512'		0.83	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	572	'43850369_/43850371_2'		1.07	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	573	'6104971_/6104968'		0.9	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	574	'6353499_/6353496'		0.83	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	575	'6106691_/6106715_2'		1.03	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	576	'6353327_/6363234'		0.8	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	577	'5082481_/43638812'		1.17	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	578	'6353624_/43904208'		0.8	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	579	'6363250_/6363247'		0.8	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	580	'43904217_/6353635'		0.8	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	581	'6363224_/6378280'		0.77	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	582	'6106653_/6116260'		0.97	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	583	'43904074_/43904076'		0.77	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	584	'6106692_/6106689'		0.97	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	585	'6104984_/6104981'		0.83	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	586	'6363154_/6363151'		0.77	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	587	'67112593_/67112600'		0.97	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	588	'43850925_/43850927'		0.93	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	589	'43849913_/6104994'		0.8	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	590	'6353301_/6353311'		0.73	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	591	'6363263_/6363260'		0.73	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	592	'6106627_/6106650'		0.9	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	593	'6363223_/6363221'		0.73	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	594	'43904229_/43904219'		0.73	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	595	'6106704_/6106702'		0.9	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	596	'6353285_/6353298'		0.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	597	'6105010_/43849915'		0.73	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	598	'6106640_/6107715'		0.87	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	599	'6363279_/6363276'		0.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	600	'67112634_/67112671'		0.83	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	601	'6353284_/6353282'		0.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	602	'554969812_/43907514'		0.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	603	'6106614_/6106624'		0.83	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	604	'6105023_/6105020'		0.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	605	'43903871_/43903873'		0.67	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	606	'6353654_/43904231'		0.67	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	607	'43850347_/6106637'		0.8	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	608	'6105036_/6105033'		0.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	609	'8396863_/8396860'		0.67	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	610	'64607547_/58424336'		0.8	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	611	'6106601_/6106611'		0.8	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	612	'6378309_/6378319'		0.63	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	613	'6107757_/6107754'		0.67	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	614	'6106438_/6106436'		0.73	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	615	'43903882_/43903884'		0.6	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	616	'6106588_/6106598'		0.73	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	617	'6107185_/7096532'		0.57	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	618	'43850292_/43850294'		0.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	619	'43850314_/6106585'		0.7	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	620	'6107184_/6107182'		0.57	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	621	'6106572_/6106783'		0.67	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	622	'6106425_/6106423'		0.67	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	623	'6110302_/43850647'		0.53	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	624	'43850281_/43850283'		0.63	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	625	'6106559_/6106569'		0.63	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	626	'6106400_/6106410'		0.6	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	627	'43850325_/43850327'		0.6	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	628	'6106399_/6106397'		0.57	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	629	'6106533_/6106543'		0.57	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	630	'43850270_/43850272'		0.57	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	631	'6106520_/6106530'		0.53	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	632	'6106147_/6106384'		0.53	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	633	'6106507_/6106517'		0.53	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	634	'8695868_/8695866'		0.53	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1 Element Fault
DBL067	635	'6106361_/6106371'		0.53	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	636	'6106506_/6106504'		0.5	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	637	'6106134_/6106144'		0.5	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	638	'43850259_/43850261'		0.5	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	639	'9368453_/9368450'		0.5	3.33	3.33	0.256	0.1	3.33	1.73 No	0.1 Element Fault
DBL067	640	'43850358_/6116247'		0.5	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	641	'6106121_/6106131'		0.5	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	642	'67476869_/6106118_2'		0.5	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	643	'6106347_/6106345'		0.47	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	644	'6106120_/6106118_1'		0.47	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	645	'6116250_/43850360'		0.47	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	646	'43850248_/43850250'		0.47	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	647	'43850226_/6106319'		0.47	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	648	'43850215_/6106212'		0.47	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL067	649	'45083720_/_6106332'		0.47	3.33	3.33	0.256	0.5	3.33	1.73 No	0.256 Thermal Discharging
DBL067	650	'6106186_/_6106199'		0.43	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	651	'6106231_/_6106228'		0.43	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	652	'43850204_/_6106183'		0.43	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	653	'6106160_/_6106170'		0.43	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	654	'6106244_/_6106241'		0.43	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	655	'6106159_/_6106157'		0.43	3.33	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	656	'6106257_/_6106254_1'		0.4	3.23	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	657	'43850237_/_6106254_2'		0.4	3.23	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	658	'6106270_/_43850239'		0.4	3.07	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	659	'6106283_/_6106280'		0.4	3	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	660	'6106296_/_6106293'		0.37	2.9	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	661	'43850336_/_6106306'		0.37	2.8	3.33	0.256	0.3	3.33	1.73 No	0.256 Thermal Discharging
DBL067	662	'6106666_/_6106663'		0.37	2.7	3.33	0.256	0.3	3.3	1.73 No	0.256 Thermal Discharging
DBL067	663	'6106679_/_6106676'		0.33	2.63	3.33	0.256	0.3	3.24	1.73 No	0.256 Thermal Discharging
DBL067	664	'43850914_/_6107612'		0.33	2.53	3.33	0.256	0.3	3.16	1.73 No	0.256 Thermal Discharging
DBL067	665	'43850903_/_43850916'		0.33	2.5	3.33	0.256	0.3	3.11	1.73 No	0.256 Thermal Discharging
DBL067	666	'6107631_/_43850905'		0.33	2.47	3.33	0.256	0.3	3.1	1.73 No	0.256 Thermal Discharging
DBL067	667	'90413194_/_7749291_1'		0.33	2.47	3.33	0.256	0.1	3.1	1.73 No	0.1 Element Fault
DBL067	668	'7749294_/_7749291_2'		0.3	2.4	3.33	0.256	0.1	3.03	1.73 No	0.1 Element Fault
DBL068	0	'DBL068_/_8445495'		10	10	10	0.576	10	10	2.8 No	0.576 Thermal Discharging
DBL068	1	'8445498_/_8445495'		10	10	10	0.576	10	10	2.8 No	0.576 Thermal Discharging
DBL068	2	'8673761_/_9340118'		10	10	10	0.576	10	10	2.8 No	0.576 Thermal Discharging
DBL068	3	'8083138_/_8673758'		10	10	10	0.576	10	10	2.79 No	0.576 Thermal Discharging
DBL068	4	'7761851_/_8083135'		10	10	10	0.576	10	10	2.79 No	0.576 Thermal Discharging
DBL068	5	'7761852_/_7761849'		10	10	10	0.576	10	10	2.79 No	0.576 Thermal Discharging
DBL068	6	'7448490_/_9024799'		10	10	10	0.576	10	10	2.78 No	0.576 Thermal Discharging
DBL068	7	'7448491_/_7448488'		10	10	10	0.576	10	10	2.78 No	0.576 Thermal Discharging
DBL068	8	'8707710_/_9027349'		10	10	10	0.576	10	10	2.78 No	0.576 Thermal Discharging
DBL068	9	'8423753_/_8707708'		10	10	10	0.576	10	10	2.78 No	0.576 Thermal Discharging
DBL068	10	'326158338_/_9339808_1'		10	10	10	0.576	10	10	2.78 No	0.576 Thermal Discharging
DBL068	11	'6395203_/_9339808_2'		10	10	10	0.576	10	10	2.78 No	0.576 Thermal Discharging
DBL068	12	'6388130_/_6395184'		10	10	10	0.576	10	10	2.77 No	0.576 Thermal Discharging
DBL068	13	'6388113_/_6388128'		10	10	10	0.576	10	10	2.77 No	0.576 Thermal Discharging
DBL068	14	'6388114_/_6388111'		10	10	10	0.576	10	10	2.77 No	0.576 Thermal Discharging
DBL068	15	'6388147_/_6388260'		10	10	10	0.576	10	10	2.76 No	0.576 Thermal Discharging
DBL068	16	'6388001_/_6387999_1'		3.33	3.33	3.33	0.192	0.5	3.33	0.92 No	0.192 Thermal Discharging
DBL068	17	'6388148_/_6388145'		10	10	10	0.576	10	10	2.76 No	0.576 Thermal Discharging
DBL068	18	'108437613_/_43908156_2'		3.33	3.33	3.33	0.192	1	3.33	0.92 No	0.192 Thermal Discharging
DBL068	19	'43908154_/_43908156_1'		3.33	3.33	3.33	0.192	0.5	3.33	0.92 No	0.192 Thermal Discharging
DBL068	20	'70251308_/_6388162'		10	10	10	0.576	10	10	2.76 No	0.576 Thermal Discharging
DBL068	21	'6388182_/_6388179'		10	10	10	0.576	10	10	2.75 No	0.576 Thermal Discharging
DBL068	22	'6388093_/_6388277'		10	10	10	0.576	10	10	2.75 No	0.576 Thermal Discharging
DBL068	23	'43908141_/_6388091'		10	10	10	0.576	10	10	2.75 No	0.576 Thermal Discharging
DBL068	24	'6387862_/_6388015'		10	10	10	0.576	10	10	2.74 No	0.576 Thermal Discharging
DBL068	25	'43908178_/_6387999_2'		3.33	3.33	3.33	0.192	0.5	3.33	0.92 No	0.192 Thermal Discharging
DBL068	26	'43908202_/_6387860'		10	10	10	0.576	10	10	2.74 No	0.576 Thermal Discharging
DBL068	27	'43908189_/_43908204'		10	10	10	0.576	10	10	2.74 No	0.576 Thermal Discharging
DBL068	28	'6387846_/_43908191'		10	10	10	0.576	10	10	2.74 No	0.576 Thermal Discharging
DBL068	29	'43908215_/_6387877'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	30	'6415243_/_6415241'		3.33	3.33	3.33	0.192	0.5	3.33	0.92 No	0.192 Thermal Discharging
DBL068	31	'6388034_/_43908217'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	32	'6387967_/_6388032'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	33	'49250484_/_6388314_2'		10	10	10	0.576	3.2	10	2.73 No	0.576 Thermal Discharging
DBL068	34	'43908241_/_6387965'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	35	'49482011_/_6388349_2'		6.67	6.67	6.67	0.384	2.3	6.67	1.82 No	0.384 Thermal Discharging
DBL068	36	'6383487_/_6387931'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	37	'6383488_/_6383485'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	38	'6387756_/_43908180'		3.33	3.33	3.33	0.192	0.5	3.33	0.92 No	0.192 Thermal Discharging
DBL068	39	'43907449_/_6383519'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	40	'6383505_/_43907451'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	41	'6394836_/_6394868'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	42	'43912804_/_6415254'		3.33	3.33	3.33	0.192	0.5	3.33	0.92 No	0.192 Thermal Discharging
DBL068	43	'43908681_/_6394834'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	44	'6388328_/_6388349_1'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	45	'6385849_/_43908683'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	46	'6387757_/_6387754'		3.33	3.33	3.33	0.192	0.5	3.33	0.92 No	0.192 Thermal Discharging
DBL068	47	'43907221_/_6385847'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	48	'6388296_/_6388314_1'		10	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	49	'6383126_/_6385830'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	50	'6383144_/_6383124'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	51	'6415269_/_6415267'		3.33	3.33	3.33	0.192	0.5	3.33	0.92 No	0.192 Thermal Discharging
DBL068	52	'6385866_/_6385864'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	53	'43907162_/_6383187'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	54	'43905113_/_43905115'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	55	'6383161_/_6383171_1'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	56	'6384746_/_6384847'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	57	'43905100_/_43905102'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	58	'6387773_/_6387770'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	59	'6384901_/_6384911_1'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	60	'6384816_/_6384830'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	61	'6384733_/_6384730_2'		3.33	3.33	3.33	0.192	1.1	3.33	0.91 No	0.192 Thermal Discharging
DBL068	62	'6387950_/_6388294'		10	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	63	'6383174_/_6383171_2'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	64	'6384779_/_6384813'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	65	'6384759_/_6384756_2'		10	10	10	0.576	7.8	10	2.73 No	0.576 Thermal Discharging
DBL068	66	'6387602_/_6388325'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	67	'6384795_/_6384793'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	68	'6384678_/_6384881'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	69	'6380769_/_6384756_1'		10	10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	70	'6384679_/_6384676'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	71	'6383539_/_6384730_1'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	72	'6384944_/_6384958'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	73	'6384943_/_6384941'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL068	74	'6384994_/_6384992'		10	10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	75	'43912746_/_43912737'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	76	'6385080_/_6385094'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	77	'6387896_/_6387948'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	78	'43907210_/_6384911_2'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	79	'43905087_/_43905089'	10		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	80	'6385079_/_6385077'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	81	'6384977_/_6384975_1'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	82	'86400213_/_6385111'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	83	'118862052_/_6385043'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	84	'43908090_/_6387600'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	85	'6387820_/_6387817'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	86	'6384927_/_6385009'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	87	'43905214_/_6383251'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	88	'413156091_/_43912748'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	89	'43907547_/_43907549'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	90	'6383838_/_6384975_2'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	91	'6384380_/_6384378'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	92	'6384414_/_6384412'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	93	'6380729_/_6380746'	10		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	94	'43905159_/_43905161'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	95	'6384431_/_6384429'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	96	'6383431_/_6387894'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	97	'6387603_/_43908092'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	98	'6384398_/_6384446'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	99	'8396979_/_8702662_1'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	100	'6384397_/_6384395'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	101	'6384502_/_6384500'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	102	'114653477_/_7761071_2'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	103	'43905074_/_6380726'	10		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	104	'6380926_/_43907212'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	105	'6383783_/_6383836'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	106	'7761073_/_7761071_1'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	107	'8702665_/_8702662_2'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	108	'8082301_/_8082299'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	109	'6384483_/_6384480'	10		10	10	0.576	4.7	10	2.73 No	0.576 Thermal Discharging
DBL068	110	'6383432_/_6383429'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	111	'9024092_/_9393968'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	112	'6380991_/_43905216'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	113	'8372411_/_9024089'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	114	'6380849_/_6380859'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	115	'70348609_/_6380706_2'	10		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	116	'6380644_/_6380706_1'	10		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	117	'70348615_/_6380658_1'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	118	'407945089_/_6383781'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	119	'8082382_/_8372408'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	120	'6384015_/_130082761'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	121	'43905192_/_6380924'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	122	'6383449_/_6383446'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	123	'122466903_/_6384361'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	124	'153492216_/_6384012_1'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	125	'6384347_/_122466905'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	126	'6384307_/_6384344'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	127	'6384121_/_6384304'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	128	'6380508_/_6384148'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	129	'6380992_/_6380989'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	130	'6380661_/_6380658_2'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	131	'6384122_/_6384135_1'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	132	'8396959_/_8702682_1'	10		10	10	0.576	1.6	10	2.73 No	0.576 Thermal Discharging
DBL068	133	'6380474_/_6380505'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	134	'6380627_/_6380641'	10		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	135	'6380350_/_6380471'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	136	'407945109_/_407945091'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	137	'6380316_/_6380347'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	138	'43907584_/_6384135_2'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	139	'71763695_/_6380401_1'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	140	'8702685_/_8702682_2'	10		10	10	0.576	1.6	10	2.73 No	0.576 Thermal Discharging
DBL068	141	'43907436_/_6387911'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	142	'6380387_/_6380401_2'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	143	'6380332_/_6380330'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	144	'43907425_/_6383469'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	145	'6380818_/_6380846'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	146	'6379658_/_6380384'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	147	'6392910_/_6392924'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	148	'6380317_/_6380421_1'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	149	'6392893_/_6392907'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	150	'6379657_/_6379655'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	151	'6380676_/_6380673'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	152	'43907299_/_6379672'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	153	'6380940_/_43905194'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	154	'6380100_/_6392890'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	155	'43905225_/_6383319'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	156	'6386041_/_6386121'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	157	'402428010_/_407945111'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	158	'6386040_/_6386038'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	159	'6379962_/_6380097'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	160	'394528221_/_394528168_1'	10		10	10	0.576	0.9	10	2.73 No	0.576 Thermal Discharging
DBL068	161	'6380610_/_6380624'	10		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	162	'6387914_/_43907438'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	163	'6379963_/_6379973_1'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	164	'6380082_/_6380080'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	165	'43907775_/_43907773'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	166	'6383472_/_43907427'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	167	'6386090_/_6386104'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL068	168	'475243819_/_6380054_1'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	169	'394528154_/_394528168_2'	10		10	10	0.576	0.9	10	2.73 No	0.576 Thermal Discharging
DBL068	170	'6383861_/_6383901'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	171	'6379976_/_6379973_2'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	172	'6380255_/_6380267'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	173	'70250816_/_6389684_2'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	174	'43907822_/_43907824_2'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	175	'6380237_/_6380234_2'	6.67		6.67	6.67	0.384	2.1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	176	'6389670_/_6389684_1'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	177	'6380691_/_6380688'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	178	'43905148_/_6380815'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	179	'6383240_/_6383332'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	180	'6389650_/_6389667'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	181	'43903812_/_6380421_2'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	182	'6380953_/_6380950'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	183	'6380220_/_6389647'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	184	'6379991_/_6380054_2'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	185	'6379878_/_6380217'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	186	'43906564_/_6380607'	10		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	187	'6379909_/_6380234_1'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	188	'6379865_/_6379862_2'	3.33		3.33	3.33	0.192	1.1	3.33	0.91 No	0.192 Thermal Discharging
DBL068	189	'43903705_/_43903707'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	190	'6392859_/_6392873'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	191	'43907560_/_6383859'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	192	'6385732_/_6385730'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	193	'6380030_/_6380204'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	194	'6392789_/_6392856'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	195	'6392790_/_6392802_1'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	196	'6379852_/_6379862_1'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	197	'6383662_/_6393148'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	198	'6383241_/_6383238'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	199	'6380966_/_6380963'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	200	'6383613_/_6383659'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	201	'43903716_/_6379989'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	202	'43903615_/_6379906'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	203	'6383614_/_6383626_1'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	204	'6393117_/_6393131'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	205	'6383629_/_6383626_2'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	206	'6393116_/_6393114'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	207	'6392775_/_6392802_2'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	208	'43907668_/_43907670'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	209	'6379937_/_6379947'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	210	'6383875_/_43907562'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	211	'6118564_/_7096379'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	212	'6380576_/_6380590'	8.2		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	213	'43903479_/_43903481'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	214	'6380031_/_6380028'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	215	'6118544_/_6118561'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	216	'43907345_/_6383345'	2.4		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	217	'6118543_/_6118541'	10		10	10	0.576	10	10	2.73 No	0.576 Thermal Discharging
DBL068	218	'6380559_/_6380573'	7		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	219	'43905203_/_6383277'	2.47		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	220	'6111066_/_6118578'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	221	'43903310_/_43903312'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	222	'6392757_/_6392772'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	223	'6380005_/_43903718'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	224	'6383888_/_6383885'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	225	'6385807_/_6385817'	2.27		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	226	'6379893_/_6379891'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	227	'6110909_/_6111063'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	228	'70253976_/_6110869_1'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	229	'6379924_/_6379934'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	230	'70253981_/_6110869_2'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	231	'6380558_/_6380556'	5.9		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	232	'6111157_/_6111171'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	233	'6383678_/_6383689'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	234	'6383917_/_6383914'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	235	'6380044_/_6380041'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	236	'6111137_/_6111154'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	237	'6379826_/_6379836'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	238	'6380978_/_43905205'	1.93		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	239	'382232948_/_382232956'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	240	'6110714_/_6111134'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	241	'382232974_/_6110725'	3.33		3.33	3.33	0.192	1	3.33	0.91 No	0.192 Thermal Discharging
DBL068	242	'6383598_/_6383596'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	243	'6110715_/_382232982_1'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	244	'6383361_/_43907347'	1.8		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	245	'6110728_/_382232982_2'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	246	'6110852_/_6110869_3'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	247	'6380018_/_6380015'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	248	'43849505_/_6111114'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	249	'43905137_/_6385804'	1.8		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	250	'6380116_/_6380114'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	251	'43903381_/_43903383'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	252	'43851508_/_6116693'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	253	'43907334_/_6383676'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	254	'6111083_/_6111097'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	255	'43906792_/_6381082'	4.8		10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	256	'43849564_/_6110849'	10		10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	257	'43903694_/_43903696'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	258	'6111049_/_6111080'	10		10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	259	'43849518_/_6110741'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	260	'6379813_/_6379823'	3.33		3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	261	'6392727_/_6392739'	6.67		6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL068	262	'43907402_/_6380129'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	263	'6385761_/_6385773'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	264	'6383374_/_6383371'		1.53	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	265	'43849314_/_43849316'		10	10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	266	'6116633_/_6116630'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	267	'6380979_/_6380976'		1.53	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	268	'6111031_/_6111029'		10	10	10	0.576	8	10	2.73 No	0.576 Thermal Discharging
DBL068	269	'6383679_/_43907336'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	270	'6380789_/_6385788'		1.5	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	271	'6383387_/_6383384'		1.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	272	'6111012_/_6111188'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	273	'6110814_/_6110829'		10	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	274	'6392726_/_6392724'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	275	'6381104_/_43906794'		4.1	10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	276	'8072148_/_8072165_1'		10	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	277	'6110995_/_6111009_2'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	278	'43848990_/_6111009_1'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	279	'6381064_/_6381102'		4	10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	280	'43907656_/_43907658'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	281	'6386156_/_6386154'		4.33	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	282	'6379923_/_6379921'		2.03	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	283	'6110975_/_6110992'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	284	'6110757_/_43849520'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	285	'6379812_/_6379810'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	286	'6116648_/_6116645'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	287	'6385746_/_6385743_2'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	288	'6383306_/_6383303'		1.37	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	289	'43905126_/_6380786'		1.37	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	290	'6386574_/_6386572'		4	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	291	'8072168_/_8072165_2'		10	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	292	'43848977_/_43848979'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	293	'6393272_/_6393270'		4.13	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	294	'6383581_/_6385743_1'		4.73	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	295	'43849552_/_6110811'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	296	'43848964_/_6110955'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	297	'6380541_/_6381062'		3.6	10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	298	'432507415_/_6110796'		6.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	299	'43848951_/_6110938'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	300	'43849529_/_6110767'		3.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	301	'43907747_/_43907749'		2.1	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	302	'6116663_/_6116660'		5.53	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	303	'6111241_/_6111239'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	304	'6110798_/_432507429'		4.73	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	305	'6386590_/_43907947'		3.27	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	306	'6380801_/_6380799'		1.2	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	307	'43850773_/_43850775'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	308	'43903298_/_43903300'		3.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	309	'6111225_/_6111351'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	310	'45286733_/_6386634'		1.87	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	311	'43850725_/_43850727'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	312	'6111207_/_6111205'		10	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	313	'6380542_/_6380539'		3.1	10	10	0.576	2.4	10	2.73 No	0.576 Thermal Discharging
DBL068	314	'86403424_/_7096430'		8	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	315	'6383580_/_6383578'		3.13	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	316	'6110511_/_6110923'		3.47	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	317	'6131488_/_6131486'		6.8	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	318	'43849577_/_6116675'		3.33	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	319	'43849541_/_43849531'		1.93	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	320	'6131512_/_6131526'		6.4	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	321	'6110512_/_6110509'		3.27	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	322	'6131460_/_6131509'		6	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	323	'6131447_/_6131444_2'		2	3.33	3.33	0.192	1.1	3.33	0.91 No	0.192 Thermal Discharging
DBL068	324	'6131476_/_7105445_1'		1.9	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	325	'6131611_/_6131609'		5.7	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	326	'43848940_/_6110553'		2.93	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	327	'6131628_/_6131626'		5.5	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	328	'6133071_/_6133098'		5.3	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	329	'6133058_/_43854036_2'		1.77	3.33	3.33	0.192	1	3.33	0.91 No	0.192 Thermal Discharging
DBL068	330	'6136282_/_7105461_1'		5.1	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	331	'43854057_/_43854059'		5.1	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	332	'6133083_/_6133533_2'		5.1	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	333	'6110573_/_7105445_2'		1.6	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	334	'6116678_/_43849579'		2.67	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	335	'6133435_/_6133533_1'		5	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	336	'43853962_/_6131444_1'		1.57	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	337	'6118853_/_7105461_2'		4.7	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	338	'6133211_/_6133432'		4.8	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	339	'43854034_/_43854036_1'		1.8	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	340	'6133210_/_6133499_2'		3.2	6.67	6.67	0.384	3.1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	341	'6110786_/_43849543'		1.47	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	342	'6133401_/_6133415'		4.7	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	343	'6111276_/_6111286'		1.27	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	344	'6133381_/_6133398'		4.6	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	345	'6118813_/_6118851'		4.3	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	346	'6133196_/_6133499_1'		2.93	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	347	'6133380_/_6133378'		4.5	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	348	'6133471_/_6133550_3'		1.5	3.33	3.33	0.192	1.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	349	'6133485_/_6133582'		4.4	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	350	'6133519_/_6133550_2'		1.5	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	351	'43849014_/_6110571'		1.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	352	'43854023_/_43854025'		1.67	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	353	'6133452_/_6133482'		4.3	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	354	'6131433_/_6131431'		1.3	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	355	'6133181_/_6133193'		2.73	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL068	356	'6118814_/_6118811'		3.9	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	357	'6133310_/_6133550_1'		1.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	358	'6110540_/_6111273'		1.13	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	359	'76333123_/_71143005_1'		3.9	10	10	0.576	0.9	10	2.73 No	0.576 Thermal Discharging
DBL068	360	'6131933_/_6133449'		4.2	10	10	0.576	7.9	10	2.73 No	0.576 Thermal Discharging
DBL068	361	'342440892_/_6118831_1'		3.8	10	10	0.576	0.9	10	2.73 No	0.576 Thermal Discharging
DBL068	362	'6131932_/_6132961_2'		1.4	3.33	3.33	0.192	1	3.33	0.91 No	0.192 Thermal Discharging
DBL068	363	'6132581_/_6132578'		4.1	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	364	'43853829_/_43853831'		4.1	10	10	0.576	7.7	10	2.73 No	0.576 Thermal Discharging
DBL068	365	'6135693_/_6135711_2'		1.37	3.33	3.33	0.192	2.57	3.33	0.91 No	0.192 Thermal Discharging
DBL068	366	'6132017_/_6135711_1'		1.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	367	'6133297_/_6133307'		1.37	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	368	'43848929_/_7096486'		1.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	369	'43848866_/_7096339'		3.9	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	370	'43855099_/_43855101'		2.53	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	371	'6110590_/_6110587'		1.2	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	372	'43849075_/_6118831_2'		3.6	10	10	0.576	0.9	10	2.73 No	0.576 Thermal Discharging
DBL068	373	'6132003_/_6132014'		1.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	374	'6133019_/_6133029'		1.47	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	375	'6131546_/_6131559'		1.17	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	376	'6132963_/_6132961_1'		1.4	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	377	'6132098_/_6132974'		1.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	378	'6112793_/_43848868'		3.8	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	379	'8072267_/_71143005_2'		3.4	10	10	0.576	0.9	10	2.73 No	0.576 Thermal Discharging
DBL068	380	'6110527_/_6110537'		1.03	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	381	'43853763_/_6133294'		1.27	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	382	'6132097_/_6132095'		1.3	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	383	'6132004_/_7105484_1'		1.27	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192 Thermal Discharging
DBL068	384	'6133151_/_6133163'		2.33	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	385	'6110616_/_6110613'		2.2	6.67	6.67	0.384	0.6	6.67	1.82 No	0.384 Thermal Discharging
DBL068	386	'6132643_/_6132640'		1.3	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	387	'6112473_/_6112791'		3.6	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	388	'6131545_/_6131543'		1.1	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	389	'6111302_/_6111299'		1.1	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	390	'43848879_/_6112471'		3.5	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	391	'6133136_/_6133148'		2.27	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	392	'43854012_/_6133016'		1.3	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	393	'43853818_/_43853820'		1.2	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	394	'6133118_/_6133133'		2.2	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	395	'6112287_/_43848881'		3.4	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	396	'7096489_/_43848931'		1.17	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	397	'6110526_/_6110524'		0.97	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	398	'43855132_/_43855135'		1.33	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	399	'6110637_/_6110634'		2.13	6.67	6.67	0.384	0.6	6.67	1.82 No	0.384 Thermal Discharging
DBL068	400	'6132937_/_6132935'		1.17	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	401	'43848855_/_7105484_2'		1.13	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192 Thermal Discharging
DBL068	402	'6133117_/_6133115'		2.13	6.67	6.67	0.384	1	6.67	1.82 No	0.384 Thermal Discharging
DBL068	403	'6112304_/_6112301'		3.4	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	404	'6133268_/_6133281'		1.1	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	405	'6133002_/_6133000'		1.23	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	406	'6112321_/_6112318'		3.3	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	407	'6131975_/_6131988'		1.07	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	408	'43849003_/_6111312'		0.97	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	409	'6110652_/_6110649'		2	6.67	6.67	0.384	0.6	6.67	1.82 No	0.384 Thermal Discharging
DBL068	410	'6133339_/_6133352'		1.23	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	411	'43848892_/_6112335'		3.2	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	412	'6111514_/_43848857'		1.03	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192 Thermal Discharging
DBL068	413	'43854681_/_6132948'		1.07	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	414	'6133255_/_6133265'		1.03	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	415	'6112266_/_43848894'		3.1	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	416	'6133226_/_6133252'		1	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	417	'6133242_/_6133239'		1	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	418	'43849025_/_6110664'		1.87	6.67	6.67	0.384	0.6	6.67	1.82 No	0.384 Thermal Discharging
DBL068	419	'6111497_/_6112264'		3	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	420	'6111460_/_43849051_2'		3	10	10	0.576	3.5	10	2.73 No	0.576 Thermal Discharging
DBL068	421	'6131959_/_6131972'		1	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	422	'43848905_/_6112230'		3	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	423	'43855122_/_6133336'		1.13	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	424	'6111328_/_43849005'		0.9	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	425	'6112250_/_43848907'		2.9	10	10	0.576	7.1	10	2.73 No	0.576 Thermal Discharging
DBL068	426	'6111527_/_6111524'		0.97	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192 Thermal Discharging
DBL068	427	'6132912_/_6132922'		0.97	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	428	'43849049_/_43849051_1'		2.9	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	429	'71668088_/_6112720_1'		2.9	10	10	0.576	1.6	10	2.73 No	0.576 Thermal Discharging
DBL068	430	'6110682_/_6110679'		1.73	6.67	6.67	0.384	0.6	6.67	1.82 No	0.384 Thermal Discharging
DBL068	431	'43855121_/_6133323'		1.1	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	432	'6112185_/_6112700'		2.8	10	10	0.576	7	10	2.73 No	0.576 Thermal Discharging
DBL068	433	'6133225_/_6133223'		0.93	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	434	'6112186_/_6112198_2'		2.8	10	10	0.576	3.2	10	2.73 No	0.576 Thermal Discharging
DBL068	435	'43850879_/_6112720_2'		2.8	10	10	0.576	1.6	10	2.73 No	0.576 Thermal Discharging
DBL068	436	'6112215_/_6112213'		2.8	10	10	0.576	7	10	2.73 No	0.576 Thermal Discharging
DBL068	437	'43849037_/_6110694'		1.73	6.67	6.67	0.384	0.6	6.67	1.82 No	0.384 Thermal Discharging
DBL068	438	'6131946_/_6131956'		0.9	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	439	'6112406_/_6112420'		2.8	10	10	0.576	7	10	2.73 No	0.576 Thermal Discharging
DBL068	440	'6112405_/_6112403'		2.8	10	10	0.576	7	10	2.73 No	0.576 Thermal Discharging
DBL068	441	'6131945_/_6131943'		0.9	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	442	'6110602_/_6111338'		0.83	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192 Thermal Discharging
DBL068	443	'6112171_/_6112198_1'		2.7	10	10	0.576	1.5	10	2.73 No	0.576 Thermal Discharging
DBL068	444	'6110697_/_43849039'		1.67	6.67	6.67	0.384	0.6	6.67	1.82 No	0.384 Thermal Discharging
DBL068	445	'6112439_/_6112437'		2.8	10	10	0.576	7	10	2.73 No	0.576 Thermal Discharging
DBL068	446	'6111396_/_6111540'		0.87	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192 Thermal Discharging
DBL068	447	'6112389_/_6112454'		2.7	10	10	0.576	7	10	2.73 No	0.576 Thermal Discharging
DBL068	448	'6112686_/_43850881'		2.7	10	10	0.576	1.6	10	2.73 No	0.576 Thermal Discharging
DBL068	449	'6112372_/_6112386'		2.7	10	10	0.576	7	10	2.73 No	0.576 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DBL068	450	'6132899_/_6132909'		0.9	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	451	'104499426_/_104499428'		2.7	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	452	'466621184_/_466621186'		2.7	10	10	0.576	1.6	10	2.73 No	0.576	Thermal Discharging
DBL068	453	'6111423_/_6111437'		2.6	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	454	'6112371_/_6112369'		2.7	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	455	'466621323_/_466621214_1'		2.6	10	10	0.576	0.9	10	2.73 No	0.576	Thermal Discharging
DBL068	456	'6112685_/_6112683'		2.6	10	10	0.576	1.6	10	2.73 No	0.576	Thermal Discharging
DBL068	457	'43850760_/_43850762'		2.7	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	458	'6112666_/_6112774'		2.6	10	10	0.576	1.6	10	2.73 No	0.576	Thermal Discharging
DBL068	459	'6112592_/_6112590'		2.7	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	460	'43850854_/_6112843'		1.73	6.67	6.67	0.384	1.07	6.67	1.82 No	0.384	Thermal Discharging
DBL068	461	'6113177_/_6113949'		2.7	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	462	'43848844_/_6111394'		0.83	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	463	'6111752_/_6112168'		2.6	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	464	'6110603_/_6110600'		0.77	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	465	'6113157_/_6113174'		2.7	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	466	'6113156_/_6113154'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	467	'6095678_/_6112663'		2.5	10	10	0.576	1.6	10	2.73 No	0.576	Thermal Discharging
DBL068	468	'6113296_/_6113310'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	469	'8072188_/_8072205_1'		2.5	10	10	0.576	1.2	10	2.73 No	0.576	Thermal Discharging
DBL068	470	'6113279_/_6113293'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	471	'43848831_/_43848833'		2.4	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	472	'6095566_/_6095563'		1.67	6.67	6.67	0.384	1.07	6.67	1.82 No	0.384	Thermal Discharging
DBL068	473	'6112571_/_6112569'		1.67	6.67	6.67	0.384	2.3	6.67	1.82 No	0.384	Thermal Discharging
DBL068	474	'6113262_/_6113276'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	475	'6113245_/_6113259'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	476	'43853807_/_6132896'		0.83	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	477	'6113244_/_6113242'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	478	'8072208_/_8072205_2'		2.4	10	10	0.576	1.2	10	2.73 No	0.576	Thermal Discharging
DBL068	479	'6112120_/_6112117'		1.6	6.67	6.67	0.384	1	6.67	1.82 No	0.384	Thermal Discharging
DBL068	480	'6095677_/_6095675_2'		0.83	3.33	3.33	0.192	0.53	3.33	0.91 No	0.192	Thermal Discharging
DBL068	481	'6113349_/_6113347'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	482	'43850843_/_6095675_1'		0.83	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	483	'6111370_/_43848846'		0.77	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	484	'43849062_/_43849064'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	485	'6111734_/_6111749'		2.4	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	486	'6113654_/_6113651_2'		0.87	3.33	3.33	0.192	1.1	3.33	0.91 No	0.192	Thermal Discharging
DBL068	487	'6113140_/_6113706'		2.6	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	488	'6112831_/_6112828'		1.6	6.67	6.67	0.384	1.07	6.67	1.82 No	0.384	Thermal Discharging
DBL068	489	'6111479_/_6111477'		2.3	10	10	0.576	0.9	10	2.73 No	0.576	Thermal Discharging
DBL068	490	'6113123_/_6113137'		2.5	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	491	'466621240_/_466621214_2'		2.3	10	10	0.576	0.9	10	2.73 No	0.576	Thermal Discharging
DBL068	492	'7436845_/_8072225_1'		2.5	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	493	'8695917_/_8695914'		2.3	10	10	0.576	0.9	10	2.73 No	0.576	Thermal Discharging
DBL068	494	'6113122_/_6113120'		2.5	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	495	'6113211_/_6113225'		2.5	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	496	'43849144_/_6111764'		0.77	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	497	'6111860_/_6112132'		1.53	6.67	6.67	0.384	1	6.67	1.82 No	0.384	Thermal Discharging
DBL068	498	'6111767_/_6111777_1'		0.77	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	499	'6113194_/_6113208'		2.5	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	500	'43851355_/_6111731'		1.53	6.67	6.67	0.384	1	6.67	1.82 No	0.384	Thermal Discharging
DBL068	501	'6095649_/_6095691'		0.83	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	502	'6113193_/_6113191'		2.5	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	503	'8750829_/_9067149_1'		2.5	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	504	'6113088_/_6113327'		2.5	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	505	'6111780_/_6111777_2'		0.73	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	506	'6132059_/_6132880'		0.77	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	507	'6111861_/_6111858_1'		0.73	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	508	'6113072_/_6113103'		2.5	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	509	'6111371_/_6111368'		0.73	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	510	'6132072_/_6132069_2'		0.77	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	511	'6113968_/_6113966_1'		0.83	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	512	'6113055_/_6113069'		2.5	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	513	'43849177_/_6111858_2'		0.73	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	514	'9067152_/_9067149_2'		2.4	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	515	'6113653_/_6113651_1'		0.83	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	516	'43848651_/_43848653'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	517	'43849280_/_6112150'		1.47	6.67	6.67	0.384	1	6.67	1.82 No	0.384	Thermal Discharging
DBL068	518	'43848638_/_43848640'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	519	'6113021_/_6113018_2'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	520	'6113004_/_6113018_1'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	521	'6132071_/_6132069_1'		0.73	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	522	'6112987_/_6113001'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	523	'43851352_/_6113680'		0.8	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	524	'6111665_/_6111716'		1.4	6.67	6.67	0.384	1	6.67	1.82 No	0.384	Thermal Discharging
DBL068	525	'6095719_/_6112984'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	526	'6095648_/_6095646'		0.87	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	527	'6111793_/_6111790'		0.7	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	528	'6112953_/_6112967'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	529	'6111384_/_6111381'		0.7	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	530	'43849292_/_43849282'		0.73	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	531	'43849188_/_43849179'		0.7	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	532	'43849088_/_6113966_2'		0.8	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	533	'154573825_/_154573840'		2.3	10	10	0.576	4.7	10	2.73 No	0.576	Thermal Discharging
DBL068	534	'6112936_/_6112950'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	535	'43853730_/_43853732'		0.7	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	536	'43848625_/_43848627'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	537	'43848612_/_43848614'		2.4	10	10	0.576	7	10	2.73 No	0.576	Thermal Discharging
DBL068	538	'6132137_/_6132147'		0.7	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	539	'6113511_/_6113508'		0.77	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	540	'43849155_/_6112624'		0.67	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	541	'6112065_/_43849294'		0.73	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	542	'44690752_/_154573823'		2.3	10	10	0.576	4.7	10	2.73 No	0.576	Thermal Discharging
DBL068	543	'6113524_/_6113521'		0.77	3.33	3.33	0.192	0.5	3.33	0.		

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL068	544	'43848918_/_43848920'	0.83	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	545	'6112627_/_6112637_1'	0.67	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	546	'6111582_/_6111662'	1.33	6.67	6.67	0.384	1	6.67	1.82 No	0.384	Thermal Discharging
DBL068	547	'43851341_/_6113667'	0.77	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	548	'6132136_/_6132134'	0.67	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	549	'6132030_/_6132043'	0.67	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	550	'6113969_/_43849090'	0.77	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	551	'6095583_/_43849190'	0.67	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	552	'6132162_/_6132160'	0.67	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	553	'6132176_/_6132173'	0.67	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	554	'43849111_/_43849113'	0.67	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	555	'43849303_/_6112075'	0.73	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	556	'43848664_/_154568473'	2.1	10	10	0.576	4.7	10	2.73 No	0.576	Thermal Discharging
DBL068	557	'6132600_/_6132598'	0.67	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	558	'43849099_/_6111644'	1.27	6.67	6.67	0.384	1	6.67	1.82 No	0.384	Thermal Discharging
DBL068	559	'6113549_/_6113547'	0.73	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	560	'6113537_/_6113534'	0.73	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	561	'6112640_/_6112637_2'	0.63	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	562	'6095661_/_6095659'	0.77	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	563	'6095584_/_6095581'	0.63	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	564	'6111581_/_6111579'	0.63	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	565	'6114077_/_154029869'	2.1	10	10	0.576	4.7	10	2.73 No	0.576	Thermal Discharging
DBL068	566	'6132029_/_6132027'	0.63	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	567	'6111944_/_6112088'	0.73	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	568	'43854623_/_6132614'	0.63	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	569	'8442822_/_6114075_1'	2.1	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	570	'8442823_/_9078237_1'	2.1	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	571	'6111647_/_43849101'	1.27	6.67	6.67	0.384	1	6.67	1.82 No	0.384	Thermal Discharging
DBL068	572	'6111945_/_6111958_1'	0.73	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	573	'6111595_/_6111592'	0.63	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	574	'43848735_/_6114075_2'	2	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	575	'6111805_/_6112650'	0.63	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	576	'6112104_/_6112101'	0.73	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	577	'6132840_/_6132838'	0.63	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	578	'6114061_/_43848739_1'	2	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	579	'6113562_/_6113560'	0.7	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	580	'43851297_/_6113573'	0.67	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	581	'43849327_/_6111958_2'	0.73	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	582	'37959477_/_8072225_2'	1.9	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	583	'37959456_/_37959481'	1.9	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	584	'37959491_/_37959495'	0.63	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	585	'37959463_/_37959467'	1.9	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	586	'37959449_/_37959453'	1.9	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	587	'43849199_/_6095594'	0.6	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	588	'6132188_/_43854625'	0.6	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	589	'44071504_/_43848739_2'	1.9	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	590	'43849122_/_6111605'	0.6	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	591	'43849166_/_6111803'	0.6	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	592	'6113641_/_6113865'	0.67	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	593	'8444674_/_8762590_1'	0.63	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	594	'7749398_/_7749395'	1.8	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	595	'6132189_/_6132186'	0.6	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	596	'6111974_/_6111971'	0.7	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	597	'6113800_/_43851299'	0.63	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	598	'8762593_/_9078237_2'	1.9	10	10	0.576	1.5	10	2.73 No	0.576	Thermal Discharging
DBL068	599	'6111906_/_6111903'	0.57	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	600	'6113628_/_6113638'	0.63	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	601	'6111819_/_43849168'	0.57	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	602	'43853796_/_6132212'	0.57	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	603	'6111621_/_43849124'	0.57	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	604	'6095787_/_6114058'	1.8	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	605	'43849338_/_6111984'	0.67	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	606	'6113588_/_6113810'	0.6	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	607	'6111919_/_6111916'	0.57	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	608	'43851330_/_6113625'	0.6	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	609	'6132110_/_6132199'	0.57	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	610	'6111832_/_6111829'	0.53	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	611	'6112000_/_6111997'	0.63	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	612	'6111634_/_6111631'	0.53	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	613	'43851308_/_6113586'	0.6	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	614	'6111932_/_6111929'	0.53	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	615	'39696063_/_50930861'	0.57	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	616	'43848710_/_6095785'	1.7	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	617	'6111845_/_6111842'	0.53	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	618	'6132111_/_6132108'	0.53	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	619	'6112013_/_6112010'	0.63	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	620	'43849133_/_6111677'	0.53	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	621	'6113602_/_6113612'	0.57	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	622	'34590758_/_8762590_2'	0.53	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	623	'6113826_/_43851310'	0.57	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	624	'43853842_/_6132121'	0.5	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	625	'6113601_/_6113599'	0.53	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	626	'6112026_/_6112023'	0.6	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	627	'6111693_/_6111690'	0.5	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	628	'6095770_/_43848712'	1.6	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	629	'395202803_/_6111703'	0.5	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	630	'6113839_/_6113836'	0.53	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	631	'8695936_/_8695934_1'	0.53	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	632	'6111568_/_43853844'	0.5	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	633	'43849349_/_6112036'	0.57	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	634	'40677085_/_50930838'	0.5	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	635	'7749453_/_8696010'	0.53	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	636	'7749454_/_7749451'	0.5	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	637	'43851319_/_6113849'	0.53	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL068	638	'43848697_/_6095768'	1.5	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	639	'9328548_/_9328546'	0.5	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	640	'6095609_/_6111566'	0.47	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	641	'7436828_/_8695934_2'	0.5	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	642	'6112052_/_43849351'	0.57	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	643	'39696049_/_44082469'	0.5	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	644	'7436829_/_7436826'	0.47	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	645	'6134945_/_7096450'	0.5	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	646	'6134946_/_6134943_1'	0.23	1.67	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	647	'6095610_/_6095607'	0.47	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	648	'6095736_/_43848699'	1.4	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	649	'40371762_/_50930784'	0.47	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	650	'6111556_/_6111553'	0.43	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	651	'7749382_/_7749379'	0.47	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	652	'6095737_/_6095734'	1.4	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	653	'6095821_/_6113995_1'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	654	'6113998_/_6113995_2'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	655	'43848686_/_6114125'	0.47	3.33	3.33	0.192	1.27	3.33	0.91 No	0.192	Thermal Discharging
DBL068	656	'43850749_/_6112556'	0.43	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	657	'9328444_/_9641847'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	658	'6113399_/_6113430'	1.3	10	10	0.576	3.8	10	2.73 No	0.576	Thermal Discharging
DBL068	659	'49934297_/_6113453_1'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	660	'6114128_/_43848688'	0.47	3.33	3.33	0.192	1.27	3.33	0.91 No	0.192	Thermal Discharging
DBL068	661	'6113456_/_6113453_2'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	662	'9013128_/_9328442'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	663	'6113416_/_6113466'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	664	'43848675_/_6114008'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	665	'6112902_/_6113414'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	666	'6112903_/_6112900'	0.43	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	667	'43848750_/_6113397'	1.2	10	10	0.576	3.5	10	2.73 No	0.576	Thermal Discharging
DBL068	668	'6112491_/_43850751'	0.4	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	669	'61719184_/_50930813_1'	0.4	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	670	'6114011_/_43848677'	0.4	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	671	'43851286_/_6113482'	0.4	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	672	'6095635_/_6112501'	0.4	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	673	'9641834_/_9641831'	0.4	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	674	'6113498_/_43851288'	0.4	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	675	'6095622_/_6112514'	0.4	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	676	'6113743_/_6113740'	1.2	10	10	0.576	3.5	10	2.73 No	0.576	Thermal Discharging
DBL068	677	'6095636_/_6095633'	0.4	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	678	'9328564_/_9328562'	0.4	3.33	3.33	0.192	0.5	3.33	0.91 No	0.192	Thermal Discharging
DBL068	679	'6095623_/_6095620'	0.37	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	680	'8386145_/_9683930'	0.4	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	681	'6113763_/_6113760'	1.1	9.9	10	0.576	3.5	10	2.73 No	0.576	Thermal Discharging
DBL068	682	'7749606_/_8386142'	0.37	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	683	'6112530_/_6112527'	0.37	3.33	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	684	'43848774_/_6113777'	1.1	9.5	10	0.576	3.5	10	2.73 No	0.576	Thermal Discharging
DBL068	685	'6112546_/_6112543'	0.37	3.3	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	686	'43848763_/_6113894'	0.37	3.1	3.33	0.192	1.1	3.33	0.91 No	0.192	Thermal Discharging
DBL068	687	'6113881_/_43848765'	0.37	3.07	3.33	0.192	1.1	3.33	0.91 No	0.192	Thermal Discharging
DBL068	688	'6134362_/_43848776'	1.1	9	10	0.576	3.5	10	2.73 No	0.576	Thermal Discharging
DBL068	689	'7749605_/_7749603'	0.37	3.13	3.33	0.192	0.3	3.33	0.91 No	0.192	Thermal Discharging
DBL068	690	'6134208_/_6134360'	1	8.7	10	0.576	3.5	9.92	2.73 No	0.576	Thermal Discharging
DBL068	691	'7789395_/_7789393_1'	0.33	3	3.33	0.192	0.5	3.26	0.91 No	0.192	Thermal Discharging
DBL068	692	'6134209_/_6134206'	1	8.4	10	0.576	3.5	9.75	2.73 No	0.576	Thermal Discharging
DBL068	693	'6134243_/_6134240'	0.33	2.77	3.33	0.192	1	3.22	0.91 No	0.192	Thermal Discharging
DBL068	694	'6134226_/_6134223'	1	8.1	10	0.576	3.5	9.59	2.73 No	0.576	Thermal Discharging
DBL068	695	'6134817_/_6134900'	0.9	7.9	10	0.576	3.5	9.42	2.73 No	0.576	Thermal Discharging
DBL068	696	'9328501_/_153813284'	0.33	2.7	3.33	0.192	0.5	3.1	0.91 No	0.192	Thermal Discharging
DBL068	697	'6134800_/_6134815'	0.9	7.6	10	0.576	3.5	9.23	2.73 No	0.576	Thermal Discharging
DBL068	698	'49934276_/_6134845_1'	0.3	2.53	3.33	0.192	0.5	3.07	0.91 No	0.192	Thermal Discharging
DBL068	699	'6134834_/_6134845_2'	0.3	2.47	3.33	0.192	0.5	3.03	0.91 No	0.192	Thermal Discharging
DBL068	700	'6133754_/_6134798'	0.9	7.3	10	0.576	3.5	9.07	2.73 No	0.576	Thermal Discharging
DBL068	701	'9641882_/_153813250'	0.3	2.53	3.33	0.192	0.5	2.99	0.91 No	0.192	Thermal Discharging
DBL068	702	'6134258_/_6134832'	0.3	2.43	3.33	0.192	0.5	2.99	0.91 No	0.192	Thermal Discharging
DBL068	703	'6134259_/_43853666'	0.3	2.4	3.33	0.192	0.5	2.97	0.91 No	0.192	Thermal Discharging
DBL068	704	'6133755_/_6133752'	0.9	7.1	10	0.576	3.5	8.9	2.73 No	0.576	Thermal Discharging
DBL068	705	'6133772_/_6133769'	0.8	6.9	10	0.576	3.5	8.73	2.73 No	0.576	Thermal Discharging
DBL068	706	'43853607_/_43853609'	0.27	2.27	3.33	0.192	1.1	2.89	0.91 No	0.192	Thermal Discharging
DBL068	707	'6133822_/_6134746_2'	0.27	2.27	3.33	0.192	1.1	2.88	0.91 No	0.192	Thermal Discharging
DBL068	708	'6133789_/_6133786'	0.8	6.7	10	0.576	3.5	8.55	2.73 No	0.576	Thermal Discharging
DBL068	709	'43854821_/_6134746_1'	0.27	2.23	3.33	0.192	0.5	2.84	0.91 No	0.192	Thermal Discharging
DBL068	710	'6133734_/_6133803'	0.8	6.5	10	0.576	3.5	8.47	2.73 No	0.576	Thermal Discharging
DBL068	711	'6134762_/_6134785'	0.27	2.2	3.33	0.192	0.5	2.82	0.91 No	0.192	Thermal Discharging
DBL068	712	'6133849_/_6134759'	0.27	2.17	3.33	0.192	0.5	2.78	0.91 No	0.192	Thermal Discharging
DBL068	713	'6134144_/_6134772'	0.27	2.17	3.33	0.192	0.5	2.78	0.91 No	0.192	Thermal Discharging
DBL068	714	'6133735_/_6133732'	0.8	6.4	10	0.576	3.5	8.31	2.73 No	0.576	Thermal Discharging
DBL068	715	'6134310_/_6134308_1'	0.27	2.1	3.33	0.192	0.5	2.77	0.91 No	0.192	Thermal Discharging
DBL068	716	'6134131_/_6134141'	0.27	2.13	3.33	0.192	0.5	2.75	0.91 No	0.192	Thermal Discharging
DBL068	717	'6133836_/_6133846'	0.27	2.13	3.33	0.192	0.5	2.75	0.91 No	0.192	Thermal Discharging
DBL068	718	'6133835_/_6133833'	0.27	2.13	3.33	0.192	0.5	2.75	0.91 No	0.192	Thermal Discharging
DBL068	719	'6134170_/_6134180'	0.27	2.1	3.33	0.192	0.5	2.73	0.91 No	0.192	Thermal Discharging
DBL068	720	'43853686_/_6134128'	0.27	2.1	3.33	0.192	0.5	2.73	0.91 No	0.192	Thermal Discharging
DBL068	721	'43853596_/_6133979'	0.27	2.1	3.33	0.192	0.5	2.72	0.91 No	0.192	Thermal Discharging
DBL068	722	'6133862_/_6133859'	0.27	2.1	3.33	0.192	0.5	2.72	0.91 No	0.192	Thermal Discharging
DBL068	723	'6134504_/_6134501'	0.27	2.07	3.33	0.192	1.1	2.72	0.91 No	0.192	Thermal Discharging
DBL068	724	'6134466_/_6134464'	0.53	4.13	6.67	0.384	2.3	5.45	1.82 No	0.384	Thermal Discharging
DBL068	725	'6133875_/_6133872'	0.27	2.1	3.33	0.192	0.5	2.71	0.91 No	0.192	Thermal Discharging
DBL068	726	'6115975_/_6134112'	0.27	2.07	3.33	0.192	0.5	2.7	0.91 No	0.192	Thermal Discharging
DBL068	727	'43853631_/_6134308_2'	0.27	2.07	3.33	0.192	0.5	2.71	0.91 No	0.192	Thermal Discharging
DBL068	728	'6133718_/_6134481'	0.7	6.1	10	0.576	3.5	8.11	2.73 No	0.576	Thermal Discharging
DBL068	729	'6134169_/_6134167'	0.27	2.07	3.33	0.192	0.5	2.69	0.91 No	0.192	Thermal Discharging
DBL068	730	'428941427_/_6134874_1'	0.23	2.03	3.33	0.192	0.5	2.7	0.91 No	0.192	Thermal Discharging
DBL068	731	'43854577_/_6134530'	0.27	2.07	3.33	0.192	0.5	2.68	0.91 No	0.192	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL068	732	'6115974_/_6115972'		0.27	2.07	3.33	0.192	0.5	2.68	0.91 No	0.192 Thermal Discharging
DBL068	733	'6133943_/_6133966'		0.27	2.03	3.33	0.192	0.5	2.68	0.91 No	0.192 Thermal Discharging
DBL068	734	'6133887_/_6134543'		0.27	2.03	3.33	0.192	0.5	2.66	0.91 No	0.192 Thermal Discharging
DBL068	735	'6134271_/_43853633'		0.27	2	3.33	0.192	0.5	2.66	0.91 No	0.192 Thermal Discharging
DBL068	736	'6134877_/_6134874_2'		0.23	2	3.33	0.192	0.5	2.65	0.91 No	0.192 Thermal Discharging
DBL068	737	'43853675_/_43853677'		0.27	2.03	3.33	0.192	0.5	2.65	0.91 No	0.192 Thermal Discharging
DBL068	738	'6133955_/_6133953_2'		0.27	2.03	3.33	0.192	0.5	2.65	0.91 No	0.192 Thermal Discharging
DBL068	739	'6133888_/_6133885'		0.27	2.03	3.33	0.192	0.5	2.64	0.91 No	0.192 Thermal Discharging
DBL068	740	'6133901_/_6133898'		0.27	2.03	3.33	0.192	0.5	2.64	0.91 No	0.192 Thermal Discharging
DBL068	741	'6133717_/_6133715'		0.7	5.9	10	0.576	3.5	7.95	2.73 No	0.576 Thermal Discharging
DBL068	742	'43853585_/_6133953_1'		0.27	2	3.33	0.192	0.3	2.64	0.91 No	0.192 Thermal Discharging
DBL068	743	'7437218_/_9013403_2'		0.23	1.97	3.33	0.192	1.17	2.64	0.91 No	0.192 Thermal Discharging
DBL068	744	'6133930_/_6133940'		0.27	2	3.33	0.192	0.5	2.63	0.91 No	0.192 Thermal Discharging
DBL068	745	'43853642_/_6134269'		0.23	1.97	3.33	0.192	0.5	2.62	0.91 No	0.192 Thermal Discharging
DBL068	746	'6135148_/_6135145'		0.27	1.97	3.33	0.192	0.5	2.62	0.91 No	0.192 Thermal Discharging
DBL068	747	'43853574_/_6133927'		0.27	1.97	3.33	0.192	0.5	2.61	0.91 No	0.192 Thermal Discharging
DBL068	748	'6115988_/_6134154'		0.27	1.97	3.33	0.192	0.5	2.6	0.91 No	0.192 Thermal Discharging
DBL068	749	'43853618_/_6134433'		0.7	5.8	10	0.576	3.5	7.81	2.73 No	0.576 Thermal Discharging
DBL068	750	'43854114_/_43854116'		0.27	1.97	3.33	0.192	0.3	2.59	0.91 No	0.192 Thermal Discharging
DBL068	751	'43853562_/_43853564'		0.27	1.93	3.33	0.192	0.5	2.57	0.91 No	0.192 Thermal Discharging
DBL068	752	'6115987_/_6115985'		0.27	1.93	3.33	0.192	0.5	2.57	0.91 No	0.192 Thermal Discharging
DBL068	753	'6135174_/_6135187'		0.27	1.9	3.33	0.192	0.5	2.57	0.91 No	0.192 Thermal Discharging
DBL068	754	'7749638_/_9013403_1'		0.23	1.9	3.33	0.192	0.5	2.57	0.91 No	0.192 Thermal Discharging
DBL068	755	'6134285_/_43853644'		0.23	1.93	3.33	0.192	0.5	2.57	0.91 No	0.192 Thermal Discharging
DBL068	756	'6133916_/_6133914'		0.27	1.93	3.33	0.192	0.5	2.55	0.91 No	0.192 Thermal Discharging
DBL068	757	'43853719_/_6135171'		0.27	1.9	3.33	0.192	0.5	2.54	0.91 No	0.192 Thermal Discharging
DBL068	758	'6134076_/_6134086'		0.27	1.9	3.33	0.192	0.3	2.54	0.91 No	0.192 Thermal Discharging
DBL068	759	'6133660_/_6134416'		0.7	5.6	10	0.576	3.5	7.64	2.73 No	0.576 Thermal Discharging
DBL068	760	'7437203_/_9642063_1'		0.23	1.87	3.33	0.192	0.5	2.54	0.91 No	0.192 Thermal Discharging
DBL068	761	'6134298_/_6134295'		0.23	1.87	3.33	0.192	0.5	2.53	0.91 No	0.192 Thermal Discharging
DBL068	762	'6134889_/_6134887'		0.27	1.87	3.33	0.192	0.5	2.53	0.91 No	0.192 Thermal Discharging
DBL068	763	'6133659_/_6133657'		0.7	5.5	10	0.576	3.5	7.59	2.73 No	0.576 Thermal Discharging
DBL068	764	'6134405_/_6134403'		0.27	1.9	3.33	0.192	0.3	2.52	0.91 No	0.192 Thermal Discharging
DBL068	765	'6134075_/_6134073'		0.27	1.87	3.33	0.192	0.3	2.51	0.91 No	0.192 Thermal Discharging
DBL068	766	'6134350_/_6134347'		0.23	1.87	3.33	0.192	0.5	2.51	0.91 No	0.192 Thermal Discharging
DBL068	767	'6134919_/_6134917'		0.23	1.83	3.33	0.192	0.5	2.49	0.91 No	0.192 Thermal Discharging
DBL068	768	'6115896_/_6134334'		0.23	1.83	3.33	0.192	0.5	2.49	0.91 No	0.192 Thermal Discharging
DBL068	769	'43855296_/_6137222'		0.27	1.87	3.33	0.192	0.3	2.48	0.91 No	0.192 Thermal Discharging
DBL068	770	'43848787_/_7105532'		0.23	1.83	3.33	0.192	0.5	2.48	0.91 No	0.192 Thermal Discharging
DBL068	771	'6134723_/_6134733'		0.27	1.83	3.33	0.192	0.3	2.47	0.91 No	0.192 Thermal Discharging
DBL068	772	'8386160_/_9642063_2'		0.23	1.8	3.33	0.192	0.5	2.48	0.91 No	0.192 Thermal Discharging
DBL068	773	'6115897_/_6115894'		0.23	1.83	3.33	0.192	0.5	2.46	0.91 No	0.192 Thermal Discharging
DBL068	774	'7749637_/_7749635_1'		0.23	1.8	3.33	0.192	0.5	2.47	0.91 No	0.192 Thermal Discharging
DBL068	775	'6133617_/_6134450'		0.7	5.4	10	0.576	3.5	7.41	2.73 No	0.576 Thermal Discharging
DBL068	776	'6134932_/_6134930'		0.23	1.8	3.33	0.192	0.5	2.46	0.91 No	0.192 Thermal Discharging
DBL068	777	'6114223_/_43848789'		0.23	1.8	3.33	0.192	0.5	2.45	0.91 No	0.192 Thermal Discharging
DBL068	778	'6134393_/_6137206'		0.27	1.8	3.33	0.192	0.3	2.44	0.91 No	0.192 Thermal Discharging
DBL068	779	'6134063_/_6134720'		0.27	1.8	3.33	0.192	0.3	2.43	0.91 No	0.192 Thermal Discharging
DBL068	780	'6133647_/_6133644'		0.23	1.8	3.33	0.192	0.5	2.44	0.91 No	0.192 Thermal Discharging
DBL068	781	'70254127_/_43853015'		0.6	5.3	10	0.576	3.5	7.32	2.73 No	0.576 Thermal Discharging
DBL068	782	'6134392_/_6134390'		0.27	1.8	3.33	0.192	0.3	2.42	0.91 No	0.192 Thermal Discharging
DBL068	783	'6134050_/_6134060'		0.27	1.8	3.33	0.192	0.3	2.42	0.91 No	0.192 Thermal Discharging
DBL068	784	'6112889_/_6114233'		0.23	1.8	3.33	0.192	0.5	2.42	0.91 No	0.192 Thermal Discharging
DBL068	785	'43853653_/_43853655'		0.23	1.77	3.33	0.192	0.5	2.42	0.91 No	0.192 Thermal Discharging
DBL068	786	'6134653_/_6134667'		0.6	5.2	10	0.576	3.5	7.28	2.73 No	0.576 Thermal Discharging
DBL068	787	'7749621_/_7749619_1'		0.2	1.73	3.33	0.192	0.5	2.43	0.91 No	0.192 Thermal Discharging
DBL068	788	'6134613_/_6134611'		0.27	1.77	3.33	0.192	0.3	2.4	0.91 No	0.192 Thermal Discharging
DBL068	789	'43853785_/_43853787'		0.23	1.77	3.33	0.192	0.5	2.4	0.91 No	0.192 Thermal Discharging
DBL068	790	'43853002_/_6133615'		0.2	1.73	3.33	0.192	1.1	2.41	0.91 No	0.192 Thermal Discharging
DBL068	791	'6133676_/_6133674'		0.4	3.47	6.67	0.384	2.3	4.81	1.82 No	0.384 Thermal Discharging
DBL068	792	'6133618_/_6135106_1'		0.2	1.73	3.33	0.192	1.1	2.4	0.91 No	0.192 Thermal Discharging
DBL068	793	'6134037_/_6134047'		0.27	1.77	3.33	0.192	0.3	2.39	0.91 No	0.192 Thermal Discharging
DBL068	794	'43848809_/_7105516'		0.23	1.77	3.33	0.192	0.5	2.39	0.91 No	0.192 Thermal Discharging
DBL068	795	'7749622_/_7749619_2'		0.2	1.7	3.33	0.192	0.5	2.4	0.91 No	0.192 Thermal Discharging
DBL068	796	'6134652_/_6134650'		0.6	5.1	10	0.576	3.5	7.19	2.73 No	0.576 Thermal Discharging
DBL068	797	'6112890_/_6112887'		0.23	1.73	3.33	0.192	0.5	2.38	0.91 No	0.192 Thermal Discharging
DBL068	798	'6134571_/_6134637'		0.27	1.77	3.33	0.192	0.3	2.38	0.91 No	0.192 Thermal Discharging
DBL068	799	'6133630_/_6133628'		0.23	1.73	3.33	0.192	0.5	2.38	0.91 No	0.192 Thermal Discharging
DBL068	800	'6131760_/_6135106_2'		0.2	1.7	3.33	0.192	1.1	2.37	0.91 No	0.192 Thermal Discharging
DBL068	801	'6113366_/_6114155'		0.23	1.73	3.33	0.192	0.5	2.36	0.91 No	0.192 Thermal Discharging
DBL068	802	'6134024_/_6134034'		0.27	1.73	3.33	0.192	0.3	2.35	0.91 No	0.192 Thermal Discharging
DBL068	803	'6134558_/_6134569'		0.27	1.73	3.33	0.192	0.3	2.35	0.91 No	0.192 Thermal Discharging
DBL068	804	'43848798_/_6114249'		0.23	1.73	3.33	0.192	0.5	2.35	0.91 No	0.192 Thermal Discharging
DBL068	805	'470862643_/_470862075_3'		0.2	1.7	3.33	0.192	1.1	2.36	0.91 No	0.192 Thermal Discharging
DBL068	806	'6131761_/_6131758'		0.2	1.67	3.33	0.192	1	2.35	0.91 No	0.192 Thermal Discharging
DBL068	807	'43853774_/_43853776'		0.23	1.7	3.33	0.192	0.5	2.34	0.91 No	0.192 Thermal Discharging
DBL068	808	'43853551_/_43853553'		0.27	1.73	3.33	0.192	0.3	2.34	0.91 No	0.192 Thermal Discharging
DBL068	809	'6113367_/_6113364'		0.23	1.7	3.33	0.192	0.5	2.33	0.91 No	0.192 Thermal Discharging
DBL068	810	'6131774_/_6131771'		0.2	1.67	3.33	0.192	1	2.33	0.91 No	0.192 Thermal Discharging
DBL068	811	'6112864_/_6112861'		0.23	1.7	3.33	0.192	0.5	2.32	0.91 No	0.192 Thermal Discharging
DBL068	812	'6133601_/_6134556'		0.27	1.7	3.33	0.192	0.3	2.32	0.91 No	0.192 Thermal Discharging
DBL068	813	'6115909_/_6134624'		0.27	1.7	3.33	0.192	0.3	2.31	0.91 No	0.192 Thermal Discharging
DBL068	814	'6133998_/_6134008'		0.27	1.7	3.33	0.192	0.3	2.31	0.91 No	0.192 Thermal Discharging
DBL068	815	'6134710_/_6135213'		0.23	1.67	3.33	0.192	0.5	2.31	0.91 No	0.192 Thermal Discharging
DBL068	816	'6113913_/_6113910'		0.23	1.67	3.33	0.192	0.5	2.31	0.91 No	0.192 Thermal Discharging
DBL068	817	'6116018_/_6133995'		0.27	1.7	3.33	0.192	0.3	2.3	0.91 No	0.192 Thermal Discharging
DBL068	818	'6133602_/_6133599'		0.27	1.7	3.33	0.192	0.3	2.3	0.91 No	0.192 Thermal Discharging
DBL068	819	'43853697_/_6115907'		0.27	1.7	3.33	0.192	0.3	2.29	0.91 No	0.192 Thermal Discharging
DBL068	820	'6131747_/_6131784'		0.2	1.63	3.33	0.192	1	2.3	0.91 No	0.192 Thermal Discharging
DBL068	821	'6112877_/_6112874'		0.23	1.67	3.33	0.192	0.5	2.29	0.91 No	0.192 Thermal Discharging
DBL068	822	'6134709_/_6134707'		0.23	1.67	3.33	0.192	0.5	2.29	0.91 No	0.192 Thermal Discharging
DBL068	823	'6134520_/_6134517'		0.27	1.67	3.33	0.192	0.3	2.28	0.91 No	0.192 Thermal Discharging
DBL068	824	'6115923_/_6115920'		0.27	1.67	3.33	0.192	0.3	2.27	0.91 No	0.192 Thermal Discharging
DBL068	825	'6131735_/_6131745'		0.2	1.63	3.33	0.192	1	2.28	0.91 No	0.192 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL068	826	'43848820_/_6113923'		0.23	1.63	3.33	0.192	0.5	2.27	0.91 No	0.192 Thermal Discharging
DBL068	827	'6116164_/_6116161'		0.23	1.63	3.33	0.192	0.5	2.26	0.91 No	0.192 Thermal Discharging
DBL068	828	'43853708_/_6115933'		0.27	1.67	3.33	0.192	0.3	2.25	0.91 No	0.192 Thermal Discharging
DBL068	829	'6131721_/_6131732'		0.2	1.6	3.33	0.192	1	2.25	0.91 No	0.192 Thermal Discharging
DBL068	830	'6132828_/_6132825'		0.2	1.6	3.33	0.192	1	2.25	0.91 No	0.192 Thermal Discharging
DBL068	831	'6115949_/_43853710'		0.27	1.63	3.33	0.192	0.3	2.23	0.91 No	0.192 Thermal Discharging
DBL068	832	'6113939_/_43848822'		0.23	1.6	3.33	0.192	0.5	2.23	0.91 No	0.192 Thermal Discharging
DBL068	833	'472762972_/_470862075_2'		0.2	1.57	3.33	0.192	0.5	2.23	0.91 No	0.192 Thermal Discharging
DBL068	834	'6131881_/_6131891'		0.2	1.57	3.33	0.192	1	2.23	0.91 No	0.192 Thermal Discharging
DBL068	835	'6115962_/_6115959'		0.27	1.63	3.33	0.192	0.3	2.21	0.91 No	0.192 Thermal Discharging
DBL068	836	'470862459_/_470862075_1'		0.2	1.57	3.33	0.192	0.5	2.23	0.91 No	0.192 Thermal Discharging
DBL068	837	'6131722_/_6131719'		0.2	1.57	3.33	0.192	1	2.22	0.91 No	0.192 Thermal Discharging
DBL068	838	'472762917_/_6132228_2'		0.2	1.57	3.33	0.192	0.5	2.22	0.91 No	0.192 Thermal Discharging
DBL068	839	'472762950_/_470862062_3'		0.2	1.57	3.33	0.192	0.5	2.22	0.91 No	0.192 Thermal Discharging
DBL068	840	'6114184_/_6114168'		0.2	1.6	3.33	0.192	0.5	2.21	0.91 No	0.192 Thermal Discharging
DBL068	841	'6132788_/_6132786'		0.2	1.57	3.33	0.192	1	2.21	0.91 No	0.192 Thermal Discharging
DBL068	842	'6131868_/_6131878'		0.2	1.57	3.33	0.192	1	2.2	0.91 No	0.192 Thermal Discharging
DBL068	843	'6131855_/_6131865'		0.2	1.53	3.33	0.192	1	2.2	0.91 No	0.192 Thermal Discharging
DBL068	844	'472762892_/_470862062_2'		0.2	1.53	3.33	0.192	0.5	2.19	0.91 No	0.192 Thermal Discharging
DBL068	845	'6114197_/_6114194'		0.2	1.57	3.33	0.192	0.5	2.18	0.91 No	0.192 Thermal Discharging
DBL068	846	'6132299_/_470862062_1'		0.2	1.53	3.33	0.192	0.5	2.19	0.91 No	0.192 Thermal Discharging
DBL068	847	'6132230_/_6132228_1'		0.2	1.53	3.33	0.192	0.3	2.19	0.91 No	0.192 Thermal Discharging
DBL068	848	'6132659_/_6132656'		0.2	1.53	3.33	0.192	1	2.19	0.91 No	0.192 Thermal Discharging
DBL068	849	'472762843_/_6132309_1'		0.2	1.53	3.33	0.192	0.3	2.18	0.91 No	0.192 Thermal Discharging
DBL068	850	'43853103_/_6131852'		0.2	1.53	3.33	0.192	1	2.18	0.91 No	0.192 Thermal Discharging
DBL068	851	'43854788_/_43854790'		0.2	1.53	3.33	0.192	1	2.18	0.91 No	0.192 Thermal Discharging
DBL068	852	'472762870_/_470862049_2'		0.2	1.53	3.33	0.192	0.5	2.18	0.91 No	0.192 Thermal Discharging
DBL068	853	'6114210_/_6114207'		0.2	1.53	3.33	0.192	0.5	2.16	0.91 No	0.192 Thermal Discharging
DBL068	854	'43853048_/_6132309_2'		0.2	1.53	3.33	0.192	0.3	2.17	0.91 No	0.192 Thermal Discharging
DBL068	855	'6132672_/_6132669'		0.2	1.53	3.33	0.192	1	2.16	0.91 No	0.192 Thermal Discharging
DBL068	856	'470861960_/_470862049_1'		0.2	1.5	3.33	0.192	0.5	2.15	0.91 No	0.192 Thermal Discharging
DBL068	857	'6132776_/_6132799'		0.2	1.5	3.33	0.192	1	2.15	0.91 No	0.192 Thermal Discharging
DBL068	858	'6136041_/_43854779'		0.2	1.5	3.33	0.192	1	2.15	0.91 No	0.192 Thermal Discharging
DBL068	859	'484501340_/_470862029_3'		0.2	1.5	3.33	0.192	0.5	2.15	0.91 No	0.192 Thermal Discharging
DBL068	860	'6131829_/_6131839'		0.2	1.5	3.33	0.192	1	2.15	0.91 No	0.192 Thermal Discharging
DBL068	861	'6132312_/_43853050'		0.2	1.5	3.33	0.192	0.3	2.14	0.91 No	0.192 Thermal Discharging
DBL068	862	'6132685_/_6132682'		0.2	1.5	3.33	0.192	1	2.13	0.91 No	0.192 Thermal Discharging
DBL068	863	'43853191_/_43853193'		0.17	1.5	3.33	0.192	1	2.12	0.91 No	0.17 Primary Over-Voltage
DBL068	864	'6131813_/_6131826'		0.17	1.47	3.33	0.192	1	2.11	0.91 No	0.17 Primary Over-Voltage
DBL068	865	'6131812_/_6131810'		0.17	1.47	3.33	0.192	1	2.09	0.91 No	0.17 Primary Over-Voltage
DBL069	0	'DBL069_/_9340138'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	1	'8673741_/_9340138'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	2	'8397579_/_8673738'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	3	'8082918_/_8397576'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	4	'8082917_/_8082915'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	5	'470590463_/_8397496'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	6	'7448201_/_7448198'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	7	'7761592_/_8397476'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	8	'7761591_/_7761589'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	9	'8707750_/_8707748'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	10	'9024602_/_9654909'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	11	'9024601_/_9024599'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	12	'8673861_/_9340158'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	13	'8673860_/_8673858'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	14	'9024681_/_9024679_2'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	15	'6382851_/_9024679_1'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	16	'6406301_/_6406316'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	17	'43912108_/_6406299'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	18	'6406230_/_6406228_1'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	19	'393150364_/_393150362'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	20	'7169046_/_7169043'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	21	'43910914_/_6406228_2'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	22	'6402960_/_393150344'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	23	'6406248_/_6406245'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	24	'9024449_/_9024447_1'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	25	'43911049_/_393150326'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	26	'31377803_/_43911076_2'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	27	'50913672_/_6406262'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	28	'43911070_/_43911076_1'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	29	'6401178_/_6401195'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	30	'6401177_/_43910903'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	31	'9024450_/_9024447_2'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	32	'43912121_/_7169060'		10	10	10	1	4.8	10	5.13 No	1 Thermal Discharging
DBL069	33	'44057683_/_44057687'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	34	'70252462_/_49988689_2'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	35	'49988692_/_49988689_1'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	36	'6411457_/_43911156_2'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	37	'43911152_/_43911156_1'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	38	'6411417_/_6411415_1'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	39	'43911169_/_43911171'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging
DBL069	40	'43911139_/_6411472'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	41	'6411418_/_6411415_2'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	42	'7169063_/_43912125'		10	10	10	1	3.4	10	5.13 No	1 Thermal Discharging
DBL069	43	'6411475_/_43911141'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	44	'70252472_/_8397400_1'		10	10	10	1	2.5	10	5.13 No	1 Thermal Discharging
DBL069	45	'6411438_/_6411435'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	46	'88578365_/_71235221'		10	10	10	1	3.4	10	5.13 No	1 Thermal Discharging
DBL069	47	'403623330_/_71234947'		10	10	10	1	3.4	10	5.13 No	1 Thermal Discharging
DBL069	48	'71234985_/_71234982'		10	10	10	1	2.5	10	5.13 No	1 Thermal Discharging
DBL069	49	'88578388_/_71234940'		10	10	10	1	3.4	10	5.13 No	1 Thermal Discharging
DBL069	50	'71234971_/_71234975'		10	10	10	1	2.3	10	5.13 No	1 Thermal Discharging
DBL069	51	'7448140_/_8397400_2'		10	10	10	1	2.5	10	5.13 No	1 Thermal Discharging
DBL069	52	'71235126_/_71235163'		10	10	10	1	2.5	10	5.13 No	1 Thermal Discharging
DBL069	53	'6382364_/_7136097'		10	10	10	1	10	10	5.13 No	1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL069	54	'7448141_/_7448138'	10	10	10	1	2.5	10	5.13 No	1	Thermal Discharging
DBL069	55	'6382363_/_6382361'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	56	'43911122_/_43911126'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	57	'391522414_/_361742334_1'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	58	'66696015_/_66696012'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	59	'346814074_/_346813910_1'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	60	'6405047_/_66695987'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	61	'66696036_/_6405061_2'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	62	'6406780_/_43911974_2'	6.67	6.67	6.67	0.664	3.1	6.67	3.42 No	0.664	Thermal Discharging
DBL069	63	'6405030_/_6405061_1'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	64	'6417283_/_6417314'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	65	'346813913_/_346813910_2'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	66	'346814161_/_346814106_1'	10	10	10	1	0.6	10	5.13 No	0.6	Element Fault
DBL069	67	'6417266_/_6417280'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	68	'6406018_/_6417263'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	69	'6406779_/_43911974_1'	6.67	6.67	6.67	0.664	1	6.67	3.42 No	0.664	Thermal Discharging
DBL069	70	'6406001_/_6406015'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	71	'6405984_/_6405998'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	72	'6405967_/_6405981'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	73	'8397438_/_361742334_2'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	74	'6382239_/_6405964'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	75	'6405930_/_6405944'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	76	'6382240_/_395894118'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	77	'6405910_/_6405927'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	78	'419217203_/_413941574_2'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	79	'346814087_/_346814106_2'	10	10	10	1	0.6	10	5.13 No	0.6	Element Fault
DBL069	80	'6405890_/_6405907'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	81	'6405870_/_6405887'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	82	'419216672_/_419216670'	3.33	3.33	3.33	0.336	1.5	3.33	1.71 No	0.336	Thermal Discharging
DBL069	83	'9339944_/_9339942'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	84	'413941479_/_413941574_1'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	85	'413941456_/_413941477'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	86	'413941455_/_413941453'	10	10	10	1	4.6	10	5.13 No	1	Thermal Discharging
DBL069	87	'413941463_/_413941461'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	88	'413941471_/_413941469'	10	10	10	1	4.6	10	5.13 No	1	Thermal Discharging
DBL069	89	'413941762_/_413941812'	10	10	10	1	4.6	10	5.13 No	1	Thermal Discharging
DBL069	90	'432577464_/_413941660'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	91	'447929595_/_432577557_2'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	92	'432577539_/_432577557_1'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	93	'6400953_/_6405762'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	94	'6405765_/_432577541'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	95	'413941893_/_6405779'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	96	'6405714_/_6405728'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	97	'6401011_/_413941895'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	98	'413943030_/_413941776_1'	10	10	10	1	2.3	10	5.13 No	1	Thermal Discharging
DBL069	99	'6400933_/_6400930_2'	10	10	10	1	3.5	10	5.13 No	1	Thermal Discharging
DBL069	100	'43910736_/_6405711'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	101	'6405694_/_6405745'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	102	'7761492_/_413941722'	10	10	10	1	4.6	10	5.13 No	1	Thermal Discharging
DBL069	103	'6405677_/_6405691'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	104	'6382022_/_6382020'	3.33	3.33	3.33	0.336	1	3.33	1.71 No	0.336	Thermal Discharging
DBL069	105	'6400916_/_6400930_1'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	106	'43910723_/_6405674'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	107	'6405643_/_6405657'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	108	'432577690_/_413941776_2'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	109	'6405642_/_6405640'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	110	'6382053_/_413941776_3'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	111	'6403226_/_6406617'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	112	'6400645_/_6406600'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	113	'406256537_/_6403240_1'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336	Thermal Discharging
DBL069	114	'6400646_/_446174318_1'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336	Thermal Discharging
DBL069	115	'6406982_/_6406999'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	116	'6400983_/_6400996'	3.33	3.33	3.33	0.336	1	3.33	1.71 No	0.336	Thermal Discharging
DBL069	117	'6407039_/_6417059_1'	10	10	10	1	1.7	10	5.13 No	1	Thermal Discharging
DBL069	118	'6406728_/_6406979'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	119	'6404643_/_6406725'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	120	'43910762_/_43910764'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	121	'6406953_/_6406966_1'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336	Thermal Discharging
DBL069	122	'6404625_/_6406708'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	123	'6404607_/_6404605_1'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	124	'6406691_/_6406742'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	125	'466625896_/_466625900'	10	10	10	1	4.6	10	5.13 No	1	Thermal Discharging
DBL069	126	'6382070_/_6382067'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	127	'6403243_/_6403240_2'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336	Thermal Discharging
DBL069	128	'6406671_/_6406688'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	129	'6406654_/_6406668'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	130	'6406969_/_6406966_2'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336	Thermal Discharging
DBL069	131	'6404644_/_43911900'	10	10	10	1	3.5	10	5.13 No	1	Thermal Discharging
DBL069	132	'43911885_/_6406651'	10	10	10	1	10	10	5.13 No	1	Thermal Discharging
DBL069	133	'466625977_/_466625981'	6.67	6.67	6.67	0.664	3.07	6.67	3.42 No	0.664	Thermal Discharging
DBL069	134	'6400970_/_6400980'	3.33	3.33	3.33	0.336	1	3.33	1.71 No	0.336	Thermal Discharging
DBL069	135	'43912954_/_6417059_2'	10	10	10	1	1.7	10	5.13 No	1	Thermal Discharging
DBL069	136	'6400882_/_6400896'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	137	'70348643_/_6404605_2'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	138	'6400662_/_446174318_2'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336	Thermal Discharging
DBL069	139	'8673526_/_8673524'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	140	'6400688_/_70348640'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	141	'6400402_/_6404588'	10	10	10	1	4.9	10	5.13 No	1	Thermal Discharging
DBL069	142	'6405575_/_6405572'	10	10	10	1	4.9	10	5.13 No	1	Thermal Discharging
DBL069	143	'6400969_/_6400967'	3.33	3.33	3.33	0.336	1	3.33	1.71 No	0.336	Thermal Discharging
DBL069	144	'6405592_/_6405589'	10	10	10	1	4.9	10	5.13 No	1	Thermal Discharging
DBL069	145	'43910688_/_6382101'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	146	'43910749_/_6400879'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging
DBL069	147	'6400440_/_6400685'	10	10	10	1	1.5	10	5.13 No	1	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL069	148	'6405609_/_6405606'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	149	'6400594_/_43912956'		10	10	10	1	1.7	10	5.13 No	1 Thermal Discharging
DBL069	150	'6405557_/_6405623'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	151	'43910589_/_6400400'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	152	'6405558_/_6405555'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	153	'394010018_/_7109362_1'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	154	'43910712_/_6400708'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	155	'6400595_/_6400592'		10	10	10	1	1.7	10	5.13 No	1 Thermal Discharging
DBL069	156	'6529834_/_7109362_2'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	157	'6519306_/_6529831'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	158	'6525923_/_6529848'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	159	'6519307_/_6519317_1'	3.33	3.33	3.33	0.336	0.1	3.33	1.71 No	0.1 Element Fault	
DBL069	160	'6400439_/_6400437'		10	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	161	'8082822_/_8673504_1'		10	10	10	1	0.9	10	5.13 No	0.9 Element Fault
DBL069	162	'6525993_/_6527068'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	163	'43932678_/_6529868'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	164	'6519375_/_6527102'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	165	'6527054_/_6529885'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	166	'6527155_/_43932680'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	167	'6527053_/_6527051'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	168	'6527156_/_6527153'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	169	'7138646_/_6527119_1'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	170	'43932652_/_43932654'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	171	'6519361_/_6519359_1'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	172	'6400403_/_43910591'		10	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	173	'6529905_/_6529919'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	174	'6402551_/_7109207'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	175	'7138647_/_7138661_1'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	176	'6382087_/_6382084'	8.8	10	10	1	1.5	10	5.13 No	1 Thermal Discharging	
DBL069	177	'6527139_/_6527119_2'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	178	'6400848_/_6400862'		8.1	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	179	'6519320_/_6519317_2'	3.33	3.33	3.33	0.336	0.1	3.33	1.71 No	0.1 Element Fault	
DBL069	180	'6519277_/_6529902'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	181	'6525956_/_6525973'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	182	'6400612_/_6400609'		10	10	10	1	1.7	10	5.13 No	1 Thermal Discharging
DBL069	183	'6402552_/_6402549'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	184	'6406440_/_7109342'	3.33	3.33	3.33	0.336	1	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	185	'6527033_/_6527031'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	186	'6402569_/_6402566'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	187	'6519278_/_6519291_1'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	188	'6401520_/_6401518_1'	0.7	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault	
DBL069	189	'6539956_/_6539953'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	190	'407717335_/_6540537'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	191	'6540540_/_9347684_1'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	192	'6519362_/_6519359_2'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	193	'43932665_/_43932667'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	194	'43910637_/_6402583'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	195	'44057111_/_7138661_2'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	196	'6540098_/_6540112'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	197	'6400460_/_6400457'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	198	'6519336_/_6519333'	3.33	3.33	3.33	0.336	0.1	3.33	1.71 No	0.1 Element Fault	
DBL069	199	'6402603_/_6402600'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	200	'466625938_/_466625957'	3.33	3.33	3.33	0.336	1.4	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	201	'6525940_/_6525937_2'	3.33	3.33	3.33	0.336	1.1	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	202	'6400422_/_6402617'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	203	'8673507_/_8673504_2'		10	10	10	1	0.9	10	5.13 No	0.9 Element Fault
DBL069	204	'6519294_/_6519291_2'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	205	'6540081_/_6540095'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	206	'6402637_/_6402634'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	207	'6400724_/_43910714'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	208	'599252641_/_599252638'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	209	'6519388_/_6519385'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	210	'7761951_/_6416781'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	211	'114662728_/_7761949_1'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	212	'8397295_/_8707728'		10	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	213	'599252664_/_599252661'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	214	'6400629_/_6400626'		10	10	10	1	1.7	10	5.13 No	1 Thermal Discharging
DBL069	215	'599252574_/_599252678'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	216	'43910650_/_6401113'		10	10	10	1	4.5	10	5.13 No	1 Thermal Discharging
DBL069	217	'6400831_/_6400845'	5.9	10	10	1	1.5	10	5.13 No	1 Thermal Discharging	
DBL069	218	'6540131_/_6540297'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	219	'407717269_/_599252578'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	220	'6401116_/_8397876_2'		10	10	10	1	4.2	10	5.13 No	1 Thermal Discharging
DBL069	221	'7761952_/_7761949_2'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	222	'6382138_/_6382135'	5.9	10	10	1	1.5	10	5.13 No	1 Thermal Discharging	
DBL069	223	'6540300_/_7453340_1'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	224	'6404994_/_6404991'	2.1	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	225	'6540346_/_6540344_2'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	226	'6400737_/_6400734'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	227	'122946134_/_122946682'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	228	'122946135_/_122946131'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	229	'122946148_/_122946145'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	230	'122946155_/_122946152'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	231	'122946141_/_122946138'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	232	'43932701_/_6519398'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	233	'122946623_/_122946663'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	234	'7134784_/_44057113'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	235	'6519349_/_6525937_1'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	236	'7741004_/_8397292'		10	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	237	'6400830_/_6400828'	5.1	10	10	1	1.5	10	5.13 No	1 Thermal Discharging	
DBL069	238	'6382155_/_6382152'	5.1	10	10	1	1.5	10	5.13 No	1 Thermal Discharging	
DBL069	239	'7134785_/_7134782'	3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging	
DBL069	240	'362405205_/_122946732'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	241	'8397839_/_8397836'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL069	242	'398827194_/362405332'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	243	'37972360_/8673604'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	244	'405327630_/37972358'		10	10	10	1	4.9	10	5.13 No	1 Thermal Discharging
DBL069	245	'6401692_/6401689'		6.5	10	10	1	1.7	10	5.13 No	1 Thermal Discharging
DBL069	246	'373925086_/8673544_1'		6.5	10	10	1	1.1	10	5.13 No	1 Thermal Discharging
DBL069	247	'474085344_/466778098_1'		2.17	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	248	'6400750_/6400747'		2.87	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	249	'118130586_/118130597'		10	10	10	1	1.1	10	5.13 No	1 Thermal Discharging
DBL069	250	'8397879_/8397876_1'		10	10	10	1	0.8	10	5.13 No	0.8 Element Fault
DBL069	251	'283134630_/283134649'		10	10	10	1	0.8	10	5.13 No	0.8 Element Fault
DBL069	252	'6519348_/6519346'		3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	253	'6512463_/6512460'		3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	254	'6400763_/6400760'		2.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	255	'353852226_/8673544_2'		5.5	10	10	1	1.1	10	5.13 No	1 Thermal Discharging
DBL069	256	'6382172_/6382169'		4.4	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	257	'6403190_/6403204'		4.2	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	258	'466778101_/466778098_2'		1.77	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	259	'6512479_/6512476'		3.33	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	260	'6382223_/6382220'		4.1	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	261	'445865239_/9654773_1'		4.1	10	10	1	0.9	10	5.13 No	0.9 Element Fault
DBL069	262	'6400776_/6400773'		1.97	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	263	'9654776_/9654773_2'		4	10	10	1	0.9	10	5.13 No	0.9 Element Fault
DBL069	264	'326631010_/326631029'		6	10	10	1	0.8	10	5.13 No	0.8 Element Fault
DBL069	265	'6382188_/6382186'		3.8	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	266	'6404483_/6404481'		1.27	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	267	'466778119_/466778116'		1.57	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	268	'6404693_/6404690'		3.7	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	269	'446155354_/6400512_2'		1.27	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	270	'7741003_/7741001'		4.9	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	271	'6400674_/6403188'		1.2	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	272	'6400502_/6400512_1'		1.2	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	273	'6400541_/6400555'		3.4	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	274	'43910701_/6400815'		1.53	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	275	'43912826_/6415762'		3.3	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	276	'6400489_/6400499'		1.13	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	277	'43910775_/6400672'		1.07	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	278	'7452919_/9032007'		4.1	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	279	'6400348_/6400538'		3.1	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	280	'6400789_/6400786'		1.4	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	281	'6400476_/6400486'		1.07	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	282	'7452918_/7452916'		3.9	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	283	'6415765_/43912828'		2.9	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	284	'6400475_/6400473'		1	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	285	'6400802_/6400799'		1.27	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	286	'6400675_/43910777'		0.97	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	287	'6400349_/6400346'		2.8	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	288	'8750901_/9031987'		3.5	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	289	'43910626_/6400525'		0.93	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	290	'6400369_/6400366'		2.6	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	291	'6401549_/6401547'		1.13	3.33	3.33	0.336	0.5	3.33	1.71 No	0.336 Thermal Discharging
DBL069	292	'8750900_/8750898'		3.2	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	293	'6400386_/43910615'		2.5	10	10	1	1.5	10	5.13 No	1 Thermal Discharging
DBL069	294	'6400294_/6400307'		0.83	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	295	'39683633_/93831106'		3	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	296	'6400281_/6400291'		0.8	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	297	'8432261_/9067093'		2.8	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	298	'7885120_/8432258'		2.8	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	299	'6400323_/6400320'		0.77	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	300	'7885119_/7885117'		2.7	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	301	'8087983_/8087981'		2.7	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	302	'43910602_/43910604'		0.73	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	303	'7885760_/9032491'		2.6	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	304	'6400336_/6400333'		0.73	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	305	'6401521_/6401534'		0.7	3.33	3.33	0.336	0.3	3.33	1.71 No	0.3 Element Fault
DBL069	306	'8397335_/8397364_1'		0.7	3.33	3.33	0.336	0.1	3.33	1.71 No	0.1 Element Fault
DBL069	307	'7766775_/7885757'		2.4	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	308	'8397367_/8397364_2'		0.67	3.33	3.33	0.336	0.1	3.33	1.71 No	0.1 Element Fault
DBL069	309	'7766995_/7766993'		2.2	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	310	'7767016_/7767013'		2.1	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL069	311	'246594886_/9380714_2'		2.1	10	10	1	3.6	10	5.13 No	1 Thermal Discharging
DBL072	0	'DBL072_/8673778'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	1	'8673781_/8673778'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	2	'8707630_/9024699'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	3	'8083117_/8707628'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	4	'8083077_/8083115'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	5	'7448470_/8083075'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	6	'7448471_/7448468'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	7	'8397798_/9655159'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	8	'7478916_/8397796'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	9	'7478917_/7478914'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	10	'7447832_/8397252'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	11	'7447833_/7447830'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	12	'9339730_/9654533'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	13	'7447872_/9339728'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	14	'7447873_/7447870'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	15	'7761452_/7761449'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	16	'8082742_/8082739'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	17	'7447572_/8702942'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	18	'7447573_/7447570'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	19	'8372470_/9024129'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	20	'8372471_/8372468'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	21	'8372591_/9654273'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	22	'8372590_/8372588'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging
DBL072	23	'7761294_/8673288'		10	10	10	0.688	10	10	10 No	0.688 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL072	24	'7761293_/_7761291'		10	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	25	'8082402_/_8372528'		9.8	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	26	'8082401_/_8082399'		9.6	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	27	'9023991_/_9023989'		9.6	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	28	'9654116_/_9654133'		9	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	29	'7447473_/_9654113'		8.7	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	30	'7447472_/_7447470'		8.7	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	31	'7447353_/_8082419'		7.9	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	32	'8372310_/_9023949'		7.9	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	33	'7447413_/_9654013'		7.9	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	34	'345802146_/_345801634_2'		7.5	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	35	'6384289_/_345801634_1'		7.5	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	36	'351741090_/_351741098'		7.5	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	37	'6384536_/_6384534'		7.4	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	38	'6384644_/_6384642'		7.4	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	39	'351741192_/_6384287'		6.9	10	10	0.688	1.1	10	No	0.688 Thermal Discharging
DBL072	40	'6384588_/_6384659'		7.3	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	41	'388357306_/_357454903_1'		7.3	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	42	'121920472_/_357454903_2'		7.1	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	43	'114615915_/_114615909'		7.1	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	44	'114616055_/_114616052'		7.1	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL072	45	'114616065_/_114616061'		7.1	10	10	0.688	10	10	No	0.688 Thermal Discharging
DBL073	0	'DBL073_/_7761749'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	1	'7761752_/_7761749'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	2	'8707591_/_9024719'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	3	'8707570_/_8707588'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	4	'7448370_/_8707568'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	5	'7448371_/_7448368'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	6	'9340320_/_9655179'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	7	'8397758_/_9340318'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	8	'8397759_/_8397756'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	9	'7447948_/_9056299'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	10	'7447949_/_7447946'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	11	'7761347_/_8082579'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	12	'7761348_/_7761345'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	13	'7761368_/_7761365'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	14	'8397119_/_8397116'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	15	'8673351_/_8673348'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	16	'9339550_/_9339768'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	17	'7761233_/_9339548'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	18	'7761234_/_7761231'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	19	'7447612_/_8702862'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	20	'7447613_/_7447610'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	21	'9024152_/_9024149'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	22	'8082522_/_9339648'		10	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	23	'152488415_/_8082519'		9.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	24	'7447712_/_7447710'		9.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	25	'9654375_/_9654453'		8.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	26	'7761094_/_9024229'		8.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	27	'7761093_/_7761091'		8.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	28	'8372331_/_9024009'		8.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	29	'7447453_/_8372328'		7.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	30	'8673250_/_9654373'		7.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	31	'7447452_/_7447450'		7.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	32	'8673251_/_8673248'		7.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	33	'7447492_/_7447490'		7.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	34	'8702705_/_9024069'		6.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	35	'8397059_/_8702702'		6.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	36	'8397039_/_8397056'		6.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	37	'7761214_/_8397036'		6.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	38	'9024172_/_9024169'		6.2	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	39	'7761213_/_7761211'		6.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	40	'394171859_/_394171968'		6.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	41	'394171836_/_394171857'		6.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	42	'394171843_/_394171841'		6.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	43	'394171851_/_394171849'		6.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	44	'394171835_/_394171833'		6.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	45	'50668173_/_8372388_2'		6.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	46	'7761273_/_394171940'		6	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	47	'6384554_/_8372388_1'		6.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	48	'351741041_/_351741049'		6.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	49	'6384571_/_6384568'		6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	50	'6384256_/_6384551'		6.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	51	'388357296_/_357454926_1'		6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	52	'7761274_/_7761271'		5.8	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	53	'351741197_/_6384253'		6.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	54	'70254008_/_6384605'		5.9	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	55	'122466744_/_6384622'		5.9	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	56	'9024192_/_9024189'		5.7	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	57	'351742419_/_351742416'		6.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	58	'122466727_/_122466746'		5.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	59	'351742437_/_351742434'		6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	60	'122466924_/_122466926'		5.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	61	'122466764_/_122466762'		5.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	62	'345800806_/_351742481'		6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	63	'351742502_/_351742499'		6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	64	'6383998_/_122466779'		5.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	65	'351741364_/_351742517'		6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	66	'345802019_/_345801963_1'		6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	67	'416609162_/_416609181'		5.4	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	68	'70251253_/_70251250'		5.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	69	'351742095_/_351741392'		5.9	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	70	'345801100_/_345801963_2'		5.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	71	'345801085_/_345801090'		5.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL073	72	'345801092_/345801098'		5.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	73	'345818839_/345801082'		5.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	74	'345801084_/345801106'		5.8	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	75	'7447772_/9339568'		5.2	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	76	'6383980_/6383978'		5.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	77	'7761033_/7761031_1'		5.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	78	'50511592_/6388683'		5.5	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	79	'7447773_/7447770'		5.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	80	'89991910_/6380144'		5.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	81	'122845480_/122845486'		5.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	82	'8372551_/8372548'		5.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	83	'122845519_/122845525'		5.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	84	'89991771_/89991774'		5.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	85	'89992966_/89992253_1'		5.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	86	'50511568_/89991745'		5.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	87	'6388824_/6388754'		5.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	88	'8397179_/8397176_2'		5.4	10	10	0.496	5.3	10	5.46 No	0.496 Thermal Discharging
DBL073	89	'8082502_/8082499'		4.9	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	90	'8702804_/9654093'		4.9	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	91	'8372350_/8702802'		4.9	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	92	'50345310_/8397212_2'		5.4	10	10	0.496	5.3	10	5.46 No	0.496 Thermal Discharging
DBL073	93	'9339631_/9339628'		4.7	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	94	'8372351_/8372348'		4.7	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	95	'7761133_/8702822'		4.6	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	96	'7761134_/7761131'		4.6	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	97	'8372490_/9654493'		4.5	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	98	'89992359_/89992253_2'		4.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	99	'89992044_/89992253_3'		4.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	100	'6393236_/89991930'		4.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	101	'89992382_/89991955_1'		4.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	102	'6393185_/89991955_2'		4.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	103	'43907809_/43907811'		4.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	104	'6393168_/6393182'		4.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	105	'436202031_/436202074'		4.6	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	106	'7761053_/9654213'		4.4	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	107	'6393202_/6393216'		4.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	108	'8372491_/8372488'		4.3	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	109	'6392553_/6392551'		4.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	110	'8397178_/8397176_1'		4.8	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	111	'6393201_/6393199'		4.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	112	'7761054_/7761051'		4.4	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	113	'43903747_/43903749'		4.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	114	'6392570_/6392568'		4.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	115	'43906828_/6392690'		4.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	116	'7761034_/7761031_2'		4.5	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	117	'8372451_/8702882'		4.1	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	118	'6393015_/6393029'		4.5	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	119	'7447929_/8397212_1'		4.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	120	'70251292_/6393012'		4.5	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	121	'43903760_/43903762'		4.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	122	'436202201_/436202113'		4.2	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	123	'6392961_/6392975'		4.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	124	'8372431_/8372448'		3.9	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	125	'6392944_/6392958'		4.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	126	'43903775_/6392941'		4.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	127	'436202055_/436202150'		4	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	128	'6393048_/6393046'		4.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	129	'8372430_/8372428'		3.7	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	130	'6393065_/6393063'		4.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	131	'394171998_/394172017'		3.7	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	132	'6393813_/6393827'		4.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	133	'76521566_/76521560'		4.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	134	'595742648_/595742664'		3.6	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	135	'6393759_/6393773'		4.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	136	'9654355_/9654353'		3.6	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	137	'6393742_/6393756'		4.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	138	'6393647_/6393739'		4.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	139	'90414866_/6393644'		4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	140	'102165659_/6393483_2'		1.33	3.33	3.33	0.168	1	3.33	1.82 No	0.168 Thermal Discharging
DBL073	141	'8673331_/9654653'		3.4	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	142	'6393613_/6393627'		4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	143	'6393596_/6393610'		4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	144	'7761388_/8673328'		3.4	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	145	'90414927_/6393593'		4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	146	'102165715_/6393379_1'		1.33	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	147	'6393559_/6393573'		3.9	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	148	'6393343_/6393340_1'		1.33	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	149	'6393542_/6393556'		3.9	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	150	'7761387_/7761385'		3.3	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	151	'6393369_/6393483_1'		1.37	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	152	'6393525_/6393539'		3.9	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	153	'6393421_/6393674_1'		1.33	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	154	'515559193_/515558857'		3.4	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	155	'43903536_/6393522'		3.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	156	'43903638_/6393379_2'		1.37	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	157	'90427418_/6393392_1'		1.3	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	158	'76521673_/6393392_2'		1.3	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	159	'6392537_/6392707'		3.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	160	'6392352_/6392534'		3.8	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	161	'9654556_/9654573'		3.2	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	162	'102165638_/6392331_2'		2.53	6.67	6.67	0.336	2.1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	163	'6393342_/6393340_2'		1.33	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	164	'43903525_/6392517'		3.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	165	'102165645_/6392364_1'		3.8	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL073	166	'43903490_/_6393392_3'		1.3	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	167	'6392486_/_6392500'		3.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	168	'6392117_/_6392483'		3.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	169	'43903582_/_6393674_2'		1.33	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	170	'8082622_/_9654553'		3	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	171	'43903335_/_6392466'		3.7	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	172	'102165652_/_6392137_1'		1.23	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	173	'6392435_/_6392449'		3.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	174	'43903627_/_43903629'		1.27	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	175	'6391980_/_6392432'		3.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	176	'6392116_/_43903324'		3.7	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	177	'6392656_/_6392670'		3.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	178	'6392319_/_6392331_1'		2.53	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	179	'102165631_/_6391994_1'		1.2	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	180	'43903405_/_6392364_2'		3.8	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	181	'43850533_/_43850535'		3.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	182	'8082621_/_8082619'		2.9	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	183	'6117920_/_6117917_2'		3.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	184	'6389118_/_6389115'		1.27	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	185	'6117900_/_6117917_1'		3.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	186	'43903263_/_6392653'		3.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	187	'6388842_/_6393301'		1.3	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	188	'515558825_/_515559138'		3	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	189	'6117722_/_6117897'		3.6	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	190	'6392622_/_6392636'		3.5	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	191	'6391997_/_6391994_2'		1.2	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	192	'6388971_/_6389536'		1.27	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	193	'6388855_/_6388852'		1.3	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	194	'6392605_/_6392619'		3.5	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	195	'43850480_/_6117775'		3.6	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	196	'6117721_/_6117719'		3.6	10	10	0.496	7.8	10	5.46 No	0.496 Thermal Discharging
DBL073	197	'9654715_/_9654713'		2.8	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	198	'6118317_/_6118331'		3.6	10	10	0.496	7.8	10	5.46 No	0.496 Thermal Discharging
DBL073	199	'43903250_/_43903252'		3.5	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	200	'43906841_/_43906843'		1.23	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	201	'70251496_/_6393890'		3.5	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	202	'102165491_/_6118521_2'		3.6	10	10	0.496	7.8	10	5.46 No	0.496 Thermal Discharging
DBL073	203	'43903348_/_6392137_2'		1.23	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	204	'43849399_/_6118521_1'		3.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	205	'51251783_/_6118365_2'		3.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	206	'6117795_/_43850482'		3.6	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	207	'103786275_/_6118314_2'		3.6	10	10	0.496	7.8	10	5.46 No	0.496 Thermal Discharging
DBL073	208	'6118300_/_6118314_1'		3.6	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	209	'43903237_/_43903239'		3.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	210	'7761912_/_9685608'		2.8	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	211	'6389092_/_6389102'		1.17	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	212	'6388841_/_6388839'		1.23	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	213	'43903393_/_6392316'		2.47	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	214	'51251846_/_51251815'		1.2	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	215	'6391757_/_6391771'		3.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	216	'43850467_/_6118297'		3.6	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	217	'6117815_/_6117812'		3.6	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	218	'6392396_/_43903407'		3.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	219	'6388972_/_6388969'		1.17	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	220	'6391740_/_6391754'		3.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	221	'43903649_/_6389128'		1.13	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	222	'43903224_/_43903226'		3.4	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	223	'43850866_/_6118192'		3.7	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	224	'43850453_/_43850455'		3.6	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	225	'6391722_/_6391720'		3.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	226	'43908532_/_6393864'		1.2	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	227	'6388868_/_6388865'		1.2	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	228	'7761911_/_7761909'		2.6	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	229	'6392409_/_6392406_1'		3.5	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	230	'7761892_/_8397716'		2.6	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	231	'6391927_/_6391941'		3.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	232	'43850440_/_43850442'		3.7	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	233	'6388959_/_6389523'		1.13	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	234	'6117831_/_43850868'		3.7	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	235	'43903416_/_6392406_2'		3.4	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	236	'43904784_/_43904786'		3.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	237	'70251227_/_70251173'		3.7	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	238	'43904771_/_43904773'		3.3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	239	'6118351_/_6118365_1'		3.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	240	'7761891_/_7761889'		2.6	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	241	'6117832_/_6117829'		3.7	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	242	'6389091_/_6389089'		1.07	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	243	'6391790_/_6391788'		3.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	244	'43903593_/_6388982'		1.1	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	245	'6391893_/_6391907'		3.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	246	'43850428_/_6118613'		3.7	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	247	'102165484_/_6118467_1'		2.33	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	248	'394016715_/_9340238'		2.5	10	10	0.496	1.1	10	5.46 No	0.496 Thermal Discharging
DBL073	249	'6392169_/_43903350'		1.17	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	250	'6117849_/_6117846'		3.6	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	251	'43907017_/_43907019'		3.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	252	'6392289_/_6392301'		2.2	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	253	'6391859_/_6391873'		3.2	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	254	'6389144_/_43903651'		1.03	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	255	'43850493_/_6117863'		3.5	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	256	'43907004_/_43907006'		3.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	257	'43903421_/_43903418'		3.2	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	258	'6388881_/_6388878'		1.1	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	259	'6391825_/_6391839'		3.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL073	260	'130991841_/9377046_2'		3.2	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	261	'43903571_/6388956'		1.03	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	262	'6392009_/43908534'		1.1	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	263	'6391824_/6391822'		3.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	264	'6117883_/43850495'		3.5	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	265	'43849611_/6118467_2'		2.2	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	266	'43909790_/43909792'		3.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	267	'6416132_/6416129_2'		3.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	268	'6118350_/6118348'		3.3	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	269	'69458589_/6416129_1'		3.1	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	270	'43850506_/6118226'		3.4	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	271	'409316232_/43909740_1'		3.1	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	272	'43850416_/43850418'		3.3	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	273	'9377049_/9377046_1'		3.1	10	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	274	'43850520_/43850508'		3.4	10	10	0.496	7.7	10	5.46 No	0.496 Thermal Discharging
DBL073	275	'6388998_/6388995'		1	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	276	'6127928_/7105710'		3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	277	'43907030_/43907032'		0.97	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	278	'6392288_/6392286'		2.07	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	279	'6127911_/6127925'		3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	280	'43903660_/6389549'		0.97	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	281	'55929578_/6127908'		3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	282	'6416020_/6415800'		3.1	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	283	'6392182_/6392179'		1.07	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	284	'6127982_/6136189'		3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	285	'6401836_/6416018'		3.1	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	286	'6127837_/6127979'		3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	287	'43903501_/6388891'		1	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	288	'55929755_/55929557_2'		1	3.33	3.33	0.168	1.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	289	'413648202_/413648106_1'		3	10	10	0.496	2.3	10	5.46 No	0.496 Thermal Discharging
DBL073	290	'6389624_/6389634'		0.97	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	291	'6397923_/6401834'		3.1	10	10	0.496	4.6	10	5.46 No	0.496 Thermal Discharging
DBL073	292	'55929554_/55929557_1'		1	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	293	'6121757_/6127834'		3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	294	'43903276_/6392007'		1.03	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	295	'6117536_/43849613'		2.07	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	296	'6389011_/6389008'		0.97	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	297	'6131645_/6131643'		3	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	298	'102165722_/6397939_1'		2.07	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	299	'102165575_/6130106_2'		2	6.67	6.67	0.336	2.1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	300	'413648307_/413648106_2'		3	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	301	'6131665_/6131663'		2.9	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	302	'102165512_/7105429_1'		1	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	303	'43909738_/43909740_2'		3	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	304	'153512261_/6137150_1'		2.9	10	10	0.496	10	10	5.46 No	0.496 Thermal Discharging
DBL073	305	'43850808_/43850810'		3.1	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	306	'413648109_/413648106_3'		2.9	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	307	'43850656_/55929516'		1	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	308	'43853973_/43853975'		2.9	10	10	0.496	7.8	10	5.46 No	0.496 Thermal Discharging
DBL073	309	'6389623_/6389621'		0.93	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	310	'102165750_/43853988_2'		2.9	10	10	0.496	7.8	10	5.46 No	0.496 Thermal Discharging
DBL073	311	'6118405_/6118419'		2.9	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	312	'43903359_/6392192'		1	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	313	'43909803_/6397939_2'		2.07	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	314	'43853986_/43853988_1'		2.9	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	315	'6392823_/43907141'		1.87	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	316	'43909725_/43909727'		2.9	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	317	'6389024_/6389021'		0.9	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	318	'43853999_/6121837'		2.8	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	319	'6392023_/43903278'		0.93	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	320	'43854045_/6130106_1'		1.93	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	321	'6103897_/7105429_2'		0.97	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	322	'43850667_/43850658'		1	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	323	'43903672_/43903662'		0.87	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	324	'6117537_/6117534'		1.87	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	325	'6388907_/43903503'		0.93	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	326	'6121803_/6121820'		2.8	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	327	'6117704_/6118106'		2.8	10	10	0.496	1.6	10	5.46 No	0.496 Thermal Discharging
DBL073	328	'6389743_/6389753'		0.87	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	329	'55929687_/118630490_1'		2.8	10	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	330	'43903604_/6389034'		0.87	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	331	'6415846_/6415860'		2.7	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	332	'6121802_/6121800'		2.8	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	333	'118630484_/118630490_2'		2.8	10	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	334	'6366623_/43909805'		1.93	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	335	'413648216_/413648235'		2.7	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	336	'43903512_/6388917'		0.9	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	337	'6131417_/6131575'		2.7	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	338	'43853913_/43853915'		2.7	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	339	'6118388_/6118402'		2.7	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	340	'6117989_/43850669'		0.93	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	341	'6392208_/43903361'		0.9	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	342	'6103898_/6103895'		0.9	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	343	'43909712_/6415843'		2.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	344	'118630570_/118630599'		2.7	10	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	345	'6392036_/6392033'		0.87	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	346	'6131377_/6131397'		2.7	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	347	'43903560_/43903562'		0.83	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	348	'6123651_/6123663'		1.8	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	349	'43849623_/6117549'		1.73	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	350	'6389156_/6389575'		0.8	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	351	'6389050_/6389047'		0.83	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	352	'409316191_/6415820'		2.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	353	'6122113_/6131374'		2.7	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL073	354	'43909699_/_43909701'		2.6	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	355	'6388933_/_43903514'		0.87	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	356	'6415822_/_406218090'		0.87	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	357	'43904797_/_6366621'		1.8	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	358	'6122079_/_6122110'		2.7	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	359	'43850786_/_6117999'		0.9	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	360	'118630524_/_118630581'		2.6	10	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	361	'6122030_/_6122076'		2.6	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	362	'6392049_/_6392046'		0.83	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	363	'6392221_/_6392218'		0.87	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	364	'6117081_/_6118385'		2.5	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	365	'6389608_/_6389727'		0.8	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	366	'382232664_/_382232672'		2.5	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	367	'6117064_/_6117078'		2.5	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	368	'6122013_/_6122027'		2.6	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	369	'6415919_/_6415917'		2.4	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	370	'102165477_/_43849462_1'		1.67	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	371	'6121742_/_6123648'		1.67	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	372	'70251151_/_43849462_2'		1.67	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	373	'382232614_/_6117640'		0.83	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	374	'43853864_/_43853866'		2.6	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	375	'6389157_/_6389154'		0.77	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	376	'6117567_/_6117564'		1.67	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	377	'43849466_/_43849462_3'		1.6	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	378	'6389063_/_6389060'		0.77	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	379	'6388946_/_6388943'		0.8	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	380	'6121979_/_6121993'		2.6	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	381	'6389607_/_6389605'		0.77	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	382	'43853902_/_43853904'		0.87	3.33	3.33	0.168	0.8	3.33	1.82 No	0.168 Thermal Discharging
DBL073	383	'6121959_/_6121976'		2.5	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	384	'43904809_/_43904799'		1.67	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	385	'43853926_/_6124118'		1.6	6.67	6.67	0.336	1.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	386	'43903287_/_6392059'		0.8	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	387	'6121958_/_6121956'		2.5	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	388	'6117047_/_6117061'		2.3	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	389	'43903370_/_6392231'		0.8	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	390	'6127853_/_6127851'		2.5	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	391	'43849448_/_6117263'		1.53	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	392	'6118018_/_43850788'		0.83	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	393	'6127871_/_6127891'		2.5	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	394	'102165519_/_6121943_2'		0.83	3.33	3.33	0.168	0.8	3.33	1.82 No	0.168 Thermal Discharging
DBL073	395	'6416055_/_6416072'		2.3	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	396	'6122046_/_6122044'		0.83	3.33	3.33	0.168	0.8	3.33	1.82 No	0.168 Thermal Discharging
DBL073	397	'6389076_/_6389073'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	398	'6122256_/_6127868'		2.5	10	10	0.496	2.4	10	5.46 No	0.496 Thermal Discharging
DBL073	399	'6117524_/_6117579'		1.53	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	400	'102165561_/_6123724_1'		1.67	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	401	'43853950_/_6121739'		1.53	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	402	'102165526_/_6122271_1'		0.83	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	403	'6123727_/_6123724_2'		1.67	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	404	'55929657_/_55929664'		2.3	10	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	405	'6394350_/_6394347'		0.77	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	406	'43849472_/_382232622'		0.8	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	407	'43903683_/_6389167'		0.7	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	408	'6121933_/_6121943_1'		0.83	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	409	'43855088_/_6122271_2'		0.83	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	410	'6117236_/_6117248'		1.47	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	411	'6116990_/_6117044'		2.2	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	412	'6415954_/_6416052'		2.2	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	413	'45084289_/_6129992'		0.8	3.33	3.33	0.168	0.8	3.33	1.82 No	0.168 Thermal Discharging
DBL073	414	'6389768_/_43903551'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	415	'6115293_/_6123742'		1.67	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	416	'6121727_/_6124139'		1.53	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	417	'6366654_/_43904811'		1.53	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	418	'6392247_/_6392244'		0.77	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	419	'102165673_/_6416179_2'		0.73	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	420	'6117508_/_6117521'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	421	'43850820_/_6118136'		1.47	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	422	'43850797_/_6118028'		0.77	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	423	'6392075_/_43903289'		0.73	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	424	'6122316_/_6122314'		0.8	3.33	3.33	0.168	0.8	3.33	1.82 No	0.168 Thermal Discharging
DBL073	425	'6124121_/_43853928'		1.47	6.67	6.67	0.336	1.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	426	'43853853_/_6121930'		0.8	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	427	'43909764_/_6416092'		2.1	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	428	'6122217_/_6122227'		0.8	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	429	'386099648_/_6121724'		1.47	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	430	'6117221_/_6117233'		1.47	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	431	'6117362_/_6117359'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	432	'6122255_/_6122253'		1.53	6.67	6.67	0.336	1.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	433	'43854739_/_6115291'		1.6	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	434	'6117495_/_6117505'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	435	'102165568_/_6123757_2'		0.77	3.33	3.33	0.168	0.8	3.33	1.82 No	0.168 Thermal Discharging
DBL073	436	'6389170_/_43903685'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	437	'6392260_/_6392257'		0.73	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	438	'6392088_/_6392085'		0.7	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	439	'6415966_/_6416112'		2.1	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	440	'6366669_/_6366666'		1.47	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	441	'6116973_/_6116987'		2.1	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	442	'6121711_/_386099650'		1.4	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	443	'6416169_/_6416179_1'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	444	'6122216_/_6122214'		0.77	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	445	'6392276_/_6392273'		0.7	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	446	'385296200_/_6117095_1'		0.7	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	447	'102165470_/_43849375_2'		2.1	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL073	448	'6117596_/_43850822'		1.4	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	449	'6118044_/_43850799'		0.73	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	450	'6117375_/_6117372'		0.7	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	451	'6392104_/_6392101'		0.7	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	452	'6115279_/_43854741'		1.53	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	453	'6415967_/_6415964_1'		2	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	454	'6122696_/_6122694'		1.47	6.67	6.67	0.336	1.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	455	'6121907_/_6121917'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	456	'43849436_/_43849438'		1.33	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	457	'6366684_/_6366681'		1.47	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	458	'6121696_/_6121709'		1.4	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	459	'43909751_/_6415964_2'		2	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	460	'6118057_/_6118054'		0.7	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	461	'6116972_/_6116970'		2	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	462	'43851617_/_6117095_2'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	463	'6117455_/_6117492'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	464	'6122330_/_6123757_1'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	465	'43849375_/_43849375_1'		2	10	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	466	'43912313_/_43912315'		0.7	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	467	'43904821_/_6366696'		1.4	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	468	'6121894_/_6121904'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	469	'6117597_/_6117594'		1.33	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	470	'6415984_/_43909753'		1.9	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	471	'6122204_/_6129833'		0.73	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	472	'43849483_/_6117385'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	473	'6122188_/_6122284'		1.47	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	474	'6117188_/_6117203'		1.27	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	475	'43909777_/_6415998'		1.9	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	476	'43851604_/_43851606'		1.9	9.8	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	477	'6118070_/_6118067'		0.67	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168 Thermal Discharging
DBL073	478	'6122714_/_6126264'		1.4	6.67	6.67	0.336	1.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	479	'43850714_/_6117973'		0.63	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	480	'6117114_/_6117111'		0.63	3.27	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	481	'6116922_/_6116936'		1.9	9.7	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	482	'6117456_/_6117453'		0.63	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	483	'43853752_/_43853754'		0.7	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	484	'6416001_/_43909779'		1.9	10	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	485	'102165547_/_6122725_1'		0.7	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	486	'6122329_/_6122327'		0.7	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	487	'6416168_/_6416166'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	488	'6366714_/_43904823'		1.33	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	489	'43849424_/_6117185'		1.27	6.53	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	490	'6122203_/_6122201'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	491	'6117612_/_6117609'		1.27	6.67	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	492	'69459349_/_6121694'		1.27	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	493	'43853877_/_6122186'		1.33	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	494	'43853496_/_6122725_2'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	495	'6117401_/_43849485'		0.63	3.23	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	496	'6117127_/_6117124'		0.63	3.17	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	497	'6122741_/_6122738'		1.33	6.67	6.67	0.336	1.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	498	'6122459_/_6122457'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	499	'6124737_/_6124747'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	500	'6122797_/_43853940'		1.2	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	501	'6118673_/_6118687'		1.8	9.1	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	502	'6116902_/_6116919'		1.8	9.1	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	503	'6117469_/_6117466'		0.6	3.23	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	504	'6117158_/_6117170'		1.2	6.27	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	505	'6117950_/_6117960'		0.6	3.23	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	506	'43853474_/_6122470'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	507	'6366729_/_6366726'		1.27	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	508	'6122356_/_6122353'		0.67	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	509	'6129951_/_6129949'		0.63	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	510	'43851628_/_6117627'		0.6	3.07	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	511	'6117414_/_6117411'		0.6	3.1	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	512	'6122756_/_6122753'		1.27	6.67	6.67	0.336	1.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	513	'6117937_/_6117947'		0.6	3.13	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	514	'43853463_/_43853465'		0.63	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	515	'43853890_/_43853879'		1.27	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	516	'43904833_/_6366741'		1.2	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	517	'6117284_/_6117281'		0.57	2.93	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	518	'43849360_/_43849362'		1.7	8.6	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	519	'43849600_/_6117479'		0.57	3.03	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	520	'6118653_/_6118670'		1.7	8.5	10	0.496	1.5	10	5.46 No	0.496 Thermal Discharging
DBL073	521	'6122369_/_6122366'		0.63	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	522	'43853741_/_43853743'		0.63	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	523	'102165505_/_7436882_1'		1.7	8.5	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	524	'6122486_/_43853476'		0.63	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	525	'6117140_/_6117155'		1.13	5.8	6.67	0.336	0.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	526	'43850832_/_6118166'		0.6	2.93	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	527	'6122499_/_6122509'		0.63	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	528	'6129964_/_6130023'		1.2	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	529	'6366744_/_43904835'		1.2	6.47	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging
DBL073	530	'6117297_/_6117294'		0.57	2.83	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	531	'6123818_/_6123815'		1.2	6.67	6.67	0.336	1.6	6.67	3.64 No	0.336 Thermal Discharging
DBL073	532	'6117936_/_6117934_2'		0.57	2.93	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	533	'43853485_/_6122379'		0.6	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	534	'6116865_/_6116882'		1.6	8.2	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	535	'43849589_/_6117934_1'		0.57	2.9	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	536	'102165687_/_6130067_1'		0.6	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	537	'6122498_/_6122496'		0.6	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	538	'6116844_/_6116862'		1.6	8.1	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	539	'6117482_/_43849602'		0.57	2.87	3.33	0.168	0.3	3.33	1.82 No	0.168 Thermal Discharging
DBL073	540	'7436885_/_7436882_2'		1.6	8.1	10	0.496	0.9	10	5.46 No	0.496 Thermal Discharging
DBL073	541	'6122145_/_6129962'		1.2	6.67	6.67	0.336	1	6.67	3.64 No	0.336 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL073	542	'6124711_/_6124721'	0.6	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	543	'6126356_/_6126353'	0.6	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	544	'43849494_/_43850834'	0.57	2.8	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	545	'7749418_/_7749415'	1.6	8	10	0.496	0.9	10	5.46 No	0.496	Thermal Discharging
DBL073	546	'6117310_/_6117307'	0.53	2.73	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	547	'43851650_/_43851652'	1.6	7.9	10	0.496	1.5	10	5.46 No	0.496	Thermal Discharging
DBL073	548	'6123567_/_6130067_2'	0.6	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	549	'6123836_/_6123833'	0.6	3.33	3.33	0.168	0.8	3.33	1.82 No	0.168	Thermal Discharging
DBL073	550	'43849412_/_43849414'	1.07	5.4	6.67	0.336	0.6	6.67	3.64 No	0.336	Thermal Discharging
DBL073	551	'6122146_/_6122143'	0.57	3.33	3.33	0.168	0.5	3.33	1.82 No	0.168	Thermal Discharging
DBL073	552	'6122395_/_6122392'	0.6	3.33	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	553	'43849386_/_6116842'	1.6	7.8	10	0.496	0.9	10	5.46 No	0.496	Thermal Discharging
DBL073	554	'43849588_/_6118439'	0.53	2.77	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	555	'6122159_/_6122156'	1.13	6.6	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	556	'6123607_/_6123604'	0.57	3.27	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	557	'6129891_/_6129904'	0.57	3.3	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	558	'6124710_/_6124708'	0.57	3.27	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	559	'6123635_/_6123632'	0.57	3.23	3.33	0.168	0.5	3.33	1.82 No	0.168	Thermal Discharging
DBL073	560	'6117427_/_43849496'	0.53	2.67	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	561	'6123568_/_6123565'	0.57	3.2	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	562	'6123849_/_6123846'	0.57	3.17	3.33	0.168	0.8	3.33	1.82 No	0.168	Thermal Discharging
DBL073	563	'6116845_/_43849388'	1.5	7.5	10	0.496	0.6	10	5.46 No	0.496	Thermal Discharging
DBL073	564	'6122408_/_6122405'	0.57	3.17	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	565	'6118652_/_6118650'	1.5	7.4	10	0.496	0.9	10	5.46 No	0.496	Thermal Discharging
DBL073	566	'6117323_/_43851641'	0.5	2.57	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	567	'6117139_/_6117137'	1	5.13	6.67	0.336	0.6	6.67	3.64 No	0.336	Thermal Discharging
DBL073	568	'6123581_/_6123578'	0.57	3.1	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	569	'43853452_/_6129888'	0.53	3.13	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	570	'6122174_/_6122171'	1.07	6.13	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	571	'9328460_/_9328458'	1.5	7.3	10	0.496	0.6	10	5.46 No	0.496	Thermal Discharging
DBL073	572	'6136937_/_6136947'	0.53	3.07	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	573	'6117443_/_6117440'	0.5	2.53	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	574	'43853430_/_6123859'	0.57	3	3.33	0.168	0.8	3.33	1.82 No	0.168	Thermal Discharging
DBL073	575	'6126369_/_6126366'	0.53	2.97	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	576	'6123680_/_6123694'	1.07	5.93	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	577	'6136936_/_6136934'	0.53	2.97	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	578	'6117336_/_6117333'	0.5	2.47	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	579	'6124779_/_6136960'	0.53	2.97	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	580	'43851589_/_7137560'	1.4	7	10	0.496	0.9	10	5.46 No	0.496	Thermal Discharging
DBL073	581	'43853507_/_6130038'	0.53	2.93	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	582	'43853518_/_6130080'	0.53	2.87	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	583	'6129862_/_6129872'	0.53	2.9	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	584	'6122670_/_43853432'	0.53	2.87	3.33	0.168	0.8	3.33	1.82 No	0.168	Thermal Discharging
DBL073	585	'9383320_/_43851591_1'	1.4	6.9	10	0.496	0.9	10	5.46 No	0.496	Thermal Discharging
DBL073	586	'6122132_/_6123678'	0.5	2.83	3.33	0.168	0.5	3.33	1.82 No	0.168	Thermal Discharging
DBL073	587	'7137563_/_43851591_2'	1.4	6.9	10	0.496	0.9	10	5.46 No	0.496	Thermal Discharging
DBL073	588	'102165680_/_120180712_1'	1.4	6.9	10	0.496	0.5	10	5.46 No	0.496	Thermal Discharging
DBL073	589	'102165533_/_6122668_1'	0.53	2.83	3.33	0.168	0.5	3.33	1.82 No	0.168	Thermal Discharging
DBL073	590	'6136855_/_6136871'	1	5.6	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	591	'6125199_/_6136853'	1	5.6	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	592	'6122658_/_6122668_2'	0.53	2.77	3.33	0.168	0.5	3.33	1.82 No	0.168	Thermal Discharging
DBL073	593	'6122421_/_6122418'	0.5	2.8	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	594	'6124763_/_6124776'	0.5	2.8	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	595	'6117349_/_6117346'	0.47	2.33	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	596	'6125157_/_6125197'	1	5.6	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	597	'381610183_/_6125155_1'	0.5	2.8	3.33	0.168	0.1	3.33	1.82 No	0.1	Element Fault
DBL073	598	'6125215_/_6125212'	1	5.6	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	599	'6122133_/_6122130'	0.5	2.73	3.33	0.168	0.5	3.33	1.82 No	0.168	Thermal Discharging
DBL073	600	'6124157_/_43853520'	0.5	2.73	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	601	'6125230_/_6125227'	1	5.67	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	602	'6397746_/_7105590'	1	5.67	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	603	'6129849_/_6129859'	0.5	2.73	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	604	'43853441_/_6123872'	0.53	2.7	3.33	0.168	0.8	3.33	1.82 No	0.168	Thermal Discharging
DBL073	605	'43854280_/_6125155_2'	0.5	2.73	3.33	0.168	0.1	3.33	1.82 No	0.1	Element Fault
DBL073	606	'6397849_/_6397846'	1	5.67	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	607	'6124762_/_6124760'	0.5	2.7	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	608	'6118723_/_7137580'	0.47	2.2	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	609	'6397864_/_6397861'	1	5.67	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	610	'6122434_/_6122431'	0.5	2.7	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	611	'6397797_/_6397876'	1	5.67	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	612	'43909687_/_6397891'	1	5.67	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	613	'6397747_/_6397744'	1	5.47	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	614	'6122645_/_6122655'	0.5	2.63	3.33	0.168	0.5	3.33	1.82 No	0.168	Thermal Discharging
DBL073	615	'6412823_/_43909689'	1	5.73	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	616	'6123350_/_6123885'	0.5	2.63	3.33	0.168	0.8	3.33	1.82 No	0.168	Thermal Discharging
DBL073	617	'6397798_/_6397795'	1	5.6	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	618	'6122447_/_6122444'	0.5	2.63	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	619	'6124170_/_6124167'	0.5	2.6	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	620	'6129848_/_6129846'	0.47	2.63	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	621	'120180707_/_120180712_2'	1.3	6.4	10	0.496	0.5	10	5.46 No	0.496	Thermal Discharging
DBL073	622	'120180753_/_120180782'	1.3	6.4	10	0.496	0.5	10	5.46 No	0.496	Thermal Discharging
DBL073	623	'120180669_/_120180764'	1.3	6.4	10	0.496	0.5	10	5.46 No	0.496	Thermal Discharging
DBL073	624	'7497345_/_7497342'	1.3	6.4	10	0.496	0.5	10	5.46 No	0.496	Thermal Discharging
DBL073	625	'6118707_/_6118720'	0.43	2.13	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	626	'6125171_/_6125168'	0.5	2.6	3.33	0.168	0.1	3.33	1.82 No	0.1	Element Fault
DBL073	627	'9389385_/_9701328'	1.3	6.4	10	0.496	0.5	10	5.46 No	0.496	Thermal Discharging
DBL073	628	'7494734_/_9389382'	1.3	6.4	10	0.496	0.5	10	5.46 No	0.496	Thermal Discharging
DBL073	629	'6412777_/_6412838'	1	5.47	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	630	'6124186_/_6124183'	0.47	2.53	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	631	'43854728_/_6122642'	0.5	2.53	3.33	0.168	0.5	3.33	1.82 No	0.168	Thermal Discharging
DBL073	632	'6397762_/_6397759'	0.93	5.2	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	633	'110305392_/_6412775'	0.93	5.4	6.67	0.336	1	6.67	3.64 No	0.336	Thermal Discharging
DBL073	634	'6129923_/_6129920'	0.47	2.53	3.33	0.168	0.3	3.33	1.82 No	0.168	Thermal Discharging
DBL073	635	'6122770_/_6125184'	0.5	2.53	3.33	0.168	0.1	3.33	1.82 No	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL073	636	'6118706_/_6118704'		0.43	2.1	3.33	0.168	0.3	3.33	1.82	No 0.168 Thermal Discharging
DBL073	637	'6397819_/_6397816'		0.93	5.27	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	638	'6123351_/_6123348'		0.5	2.5	3.33	0.168	0.8	3.33	1.82	No 0.168 Thermal Discharging
DBL073	639	'6135309_/_6135307'		0.47	2.5	3.33	0.168	0.3	3.33	1.82	No 0.168 Thermal Discharging
DBL073	640	'6122771_/_6122768'		0.5	2.47	3.33	0.168	0.1	3.33	1.82	No 0.1 Element Fault
DBL073	641	'6122537_/_6115237'		0.5	2.43	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	642	'6412793_/_110305394'		0.93	5.2	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	643	'6397834_/_6397831'		0.93	5.07	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	644	'6397783_/_6397780'		0.93	4.93	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	645	'43850947_/_6118733'		0.4	2.03	3.33	0.168	0.3	3.33	1.82	No 0.168 Thermal Discharging
DBL073	646	'6122538_/_6122535'		0.47	2.4	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	647	'6412808_/_6412805'		0.93	5	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	648	'6122619_/_6122629'		0.47	2.33	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	649	'43855016_/_6135320'		0.47	2.33	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	650	'6122606_/_6122616'		0.47	2.3	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	651	'479407272_/_6123937_1'		0.47	2.3	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	652	'43912301_/_6413687'		0.87	4.87	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	653	'6135335_/_43855018'		0.47	2.27	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	654	'6122593_/_6122603'		0.47	2.23	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	655	'6412859_/_43912303'		0.87	4.73	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	656	'43854103_/_6123937_2'		0.47	2.23	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	657	'43850958_/_43850960'		0.4	1.9	3.33	0.168	0.3	3.33	1.82	No 0.168 Thermal Discharging
DBL073	658	'6412858_/_6412856'		0.43	2.33	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	659	'6135336_/_6135333'		0.43	2.2	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	660	'6413719_/_6414009'		0.87	4.6	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	661	'6123914_/_6123924'		0.43	2.17	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	662	'6122580_/_6122590'		0.43	2.17	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	663	'6413720_/_6413717'		0.87	4.47	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	664	'6123913_/_6123911'		0.43	2.1	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	665	'43853419_/_6122577'		0.43	2.07	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	666	'6118748_/_6118746'		0.37	1.8	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	667	'43853397_/_6123989'		0.43	2.07	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	668	'43912662_/_6413732'		0.8	4.27	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	669	'43853408_/_6123976'		0.43	2.03	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	670	'6122554_/_6122564'		0.4	2	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	671	'6115210_/_6124002'		0.4	2	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	672	'6123965_/_6123963'		0.4	1.97	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	673	'9641866_/_9641863'		0.37	1.73	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	674	'6413735_/_43912664'		0.8	4.07	6.67	0.336	1	6.67	3.64	No 0.336 Thermal Discharging
DBL073	675	'6122553_/_6122551'		0.4	1.93	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	676	'6115211_/_6115208'		0.4	1.93	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	677	'43855263_/_6137098'		0.4	1.93	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	678	'6124446_/_6129936'		0.4	1.9	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	679	'6115224_/_6115221'		0.4	1.9	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	680	'6137113_/_6137111'		0.37	1.87	3.33	0.168	0.2	3.33	1.82	No 0.168 Thermal Discharging
DBL073	681	'43853224_/_6124443'		0.37	1.83	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	682	'6123267_/_6123277'		0.37	1.8	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	683	'7494735_/_7494732'		0.33	1.57	3.33	0.168	0.17	3.33	1.82	No 0.168 Thermal Discharging
DBL073	684	'43853235_/_6123264'		0.37	1.73	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	685	'6129375_/_6129373'		0.37	1.7	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	686	'6129469_/_6129467'		0.33	1.67	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	687	'102165743_/_6129483_1'		0.33	1.63	3.33	0.168	0.1	3.33	1.82	No 0.1 Element Fault
DBL073	688	'43853202_/_6129483_2'		0.33	1.6	3.33	0.168	0.1	3.33	1.82	No 0.1 Element Fault
DBL073	689	'6124459_/_6129509'		0.33	1.6	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	690	'6124458_/_6124456'		0.33	1.57	3.33	0.168	0.5	3.33	1.82	No 0.168 Thermal Discharging
DBL073	691	'6135923_/_43854996'		0.33	1.53	3.33	0.168	0.5	3.32	1.82	No 0.168 Thermal Discharging
DBL073	692	'6129336_/_43853204'		0.33	1.53	3.33	0.168	0.1	3.3	1.82	No 0.1 Element Fault
DBL073	693	'43853213_/_6129334'		0.3	1.5	3.33	0.168	0.1	3.26	1.82	No 0.1 Element Fault
DBL073	694	'6129350_/_6129347'		0.3	1.5	3.33	0.168	0.1	3.22	1.82	No 0.1 Element Fault
DBL073	695	'6137046_/_6137043'		0.3	1.47	3.33	0.168	0.1	3.19	1.82	No 0.1 Element Fault
DBL073	696	'43855252_/_6137056'		0.3	1.47	3.33	0.168	0.1	3.16	1.82	No 0.1 Element Fault
DBL073	697	'6137071_/_43855254'		0.3	1.43	3.33	0.168	0.1	3.12	1.82	No 0.1 Element Fault
DBL074	0	'DBL074_/_8673798'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	1	'8673801_/_8673798'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	2	'8083097_/_9340278'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	3	'8083098_/_8083095'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	4	'9024782_/_9024779'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	5	'8707690_/_9655199'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	6	'8083157_/_8707688'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	7	'8083158_/_8083155'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	8	'8673450_/_9371080'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	9	'8673451_/_8673448'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	10	'8397098_/_9654593'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	11	'8397099_/_8397096'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	12	'70252096_/_9024289'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	13	'7761408_/_7761405'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	14	'8397139_/_8397136'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	15	'7447652_/_8397156'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	16	'7447653_/_7447650'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	17	'8372511_/_8372508'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	18	'9339530_/_9654293'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	19	'7447633_/_9339528'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	20	'7447632_/_7447630'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	21	'429300987_/_7761311'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	22	'6376655_/_415868146'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	23	'415868108_/_6376653_2'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	24	'43904609_/_6378426'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	25	'43904596_/_6376653_1'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	26	'6376673_/_43904598'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	27	'6376690_/_6376687'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	28	'43904583_/_6376704'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	29	'6366513_/_43904585'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	30	'43904570_/_6376738'		10	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	31	'6366512_/_6366601_1'		10	10	10	0.888	2.5	10	6.22	No 0.888 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL074	32	'6376758_/_43904572'		10	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	33	'6376775_/_6376772'		10	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	34	'43908694_/_6394997'		10	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	35	'6394979_/_6395014'		10	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	36	'6373192_/_6394977'		10	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	37	'43906934_/_6375721'		10	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	38	'6353911_/_6373190'		9.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	39	'6375741_/_43906936'		10	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	40	'6353912_/_6353909'		9.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	41	'87559000_/_6379230_1'		9.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	42	'6376452_/_6376449'		9.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	43	'70253434_/_6379230_2'		9.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	44	'6377127_/_6377141_1'		9.5	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	45	'6366603_/_6366601_2'		8.1	10	10	0.888	2.5	10	6.22 No	0.888 Thermal Discharging
DBL074	46	'6376438_/_6377141_2'		9.6	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	47	'6379468_/_6379465'		9.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	48	'6376469_/_6376466'		9.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	49	'43904505_/_6379485'		9.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	50	'6381004_/_6382949'		9.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	51	'6376485_/_6376483'		2.97	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	52	'6379505_/_6379502'		9.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	53	'6382969_/_6382966'		9.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	54	'6381005_/_6381019_1'		3.1	3.33	3.33	0.296	0.1	3.33	2.07 No	0.1 Element Fault
DBL074	55	'43904518_/_6379519'		9.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	56	'6382986_/_6382983'		8.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	57	'6379539_/_43904520'		9.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	58	'6383003_/_6383000'		8.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	59	'6379556_/_6379553'		9.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	60	'6383020_/_6383017'		8.6	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	61	'6379573_/_6379570'		9.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	62	'86400077_/_6378747'		6.9	10	10	0.888	2.5	10	6.22 No	0.888 Thermal Discharging
DBL074	63	'6383037_/_6383034'		8.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	64	'6377581_/_6377591'		2.57	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	65	'43905820_/_6376436'		2.57	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	66	'43904531_/_6379587'		9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	67	'6368508_/_6383051'		8.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	68	'6374327_/_6374325'		8.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	69	'6368507_/_6368518_2'		2.77	3.33	3.33	0.296	1.1	3.33	2.07 No	0.296 Thermal Discharging
DBL074	70	'6379607_/_43904533'		8.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	71	'43905853_/_6381019_2'		2.63	3.33	3.33	0.296	0.1	3.33	2.07 No	0.1 Element Fault
DBL074	72	'6374518_/_6374515'		8.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	73	'6368520_/_6368518_1'		2.77	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	74	'6379624_/_6379621'		8.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	75	'6374535_/_6374532'		8.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	76	'43904544_/_6379638'		8.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	77	'6369251_/_6374549'		8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	78	'6369235_/_6369232_2'		2.67	3.33	3.33	0.296	1.1	3.33	2.07 No	0.296 Thermal Discharging
DBL074	79	'43908506_/_43904546'		8.6	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	80	'6374640_/_6374637'		7.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	81	'6354064_/_6369232_1'		2.67	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	82	'64047427_/_64047430'		8.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	83	'6374657_/_6374654'		7.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	84	'6381602_/_64047206'		8.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	85	'6369276_/_6374674'		7.6	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	86	'6381585_/_6381599'		8.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	87	'43905386_/_43905388'		7.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	88	'6381568_/_6381582'		8.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	89	'43907323_/_43907325'		2.13	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	90	'43904661_/_43904663'		1.93	3.33	3.33	0.296	0.83	3.33	2.07 No	0.296 Thermal Discharging
DBL074	91	'6378766_/_6378781'		5.8	10	10	0.888	2.5	10	6.22 No	0.888 Thermal Discharging
DBL074	92	'6368347_/_6368344'		2.23	3.33	3.33	0.296	0.1	3.33	2.07 No	0.1 Element Fault
DBL074	93	'43908608_/_43908610'		7.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	94	'43905831_/_6368305'		2.1	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	95	'90423881_/_6381565'		8.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	96	'6381618_/_6381616'		8.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	97	'76098556_/_43908521_2'		8.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	98	'6373701_/_6394360'		7.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	99	'43908519_/_43908521_1'		8.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	100	'6381534_/_6381548'		8.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	101	'6375604_/_6375614'		2.43	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	102	'43905373_/_43905375'		7.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	103	'90424016_/_6381531'		8.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	104	'43906146_/_6369274'		2.43	3.33	3.33	0.296	1.1	3.33	2.07 No	0.296 Thermal Discharging
DBL074	105	'6379334_/_6381689'		8.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	106	'6369277_/_6369287_1'		2.4	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	107	'553083165_/_6381673_1'		2.7	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	108	'43904427_/_43904429'		8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	109	'6373667_/_6373681'		7.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	110	'6381466_/_6381480'		8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	111	'428407157_/_6378764'		5.4	10	10	0.888	2.5	10	6.22 No	0.888 Thermal Discharging
DBL074	112	'6379027_/_6379314'		7.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	113	'6373650_/_6373664'		7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	114	'6381412_/_6381463'		7.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	115	'43906817_/_6354061'		2.33	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	116	'6368534_/_6368531'		2.27	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	117	'43904440_/_6379024'		7.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	118	'43905360_/_6373647'		6.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	119	'6379009_/_6379007'		7.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	120	'6381391_/_6381409'		7.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	121	'43906067_/_6369261'		2.27	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	122	'43906875_/_6381673_2'		2.6	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	123	'6378767_/_428407159'		5.2	10	10	0.888	2.5	10	6.22 No	0.888 Thermal Discharging
DBL074	124	'6378566_/_6378579'		1.73	3.33	3.33	0.296	0.83	3.33	2.07 No	0.296 Thermal Discharging
DBL074	125	'50632262_/_6381389'		7.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL074	126	'6379199_/_6379213'		7.6	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	127	'6390844_/_6390858'		7.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	128	'6373616_/_6373630'		6.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	129	'6368364_/_6368361'		1.97	3.33	3.33	0.296	0.1	3.33	2.07 No	0.1 Element Fault
DBL074	130	'6367454_/_6375601'		2.17	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	131	'6390843_/_6390841'		7.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	132	'43904279_/_90423930'		7.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	133	'6373596_/_6373613'		6.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	134	'43904453_/_43904455'		7.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	135	'6366333_/_43904281'		7.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	136	'450716353_/_6390770_1'		7.4	10	10	0.888	2.3	10	6.22 No	0.888 Thermal Discharging
DBL074	137	'436434137_/_6390787_1'		7.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	138	'6368321_/_6368318'		1.8	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	139	'6391427_/_6391441'		7.6	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	140	'70252118_/_6391424_2'		7.6	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	141	'43908492_/_6390770_2'		7.4	10	10	0.888	2.3	10	6.22 No	0.888 Thermal Discharging
DBL074	142	'43905347_/_6373593'		6.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	143	'122845913_/_122845875'		6.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	144	'6366349_/_6390787_2'		7.6	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	145	'6378976_/_6378990'		7.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	146	'6378497_/_6391637'		2.37	3.33	3.33	0.296	1	3.33	2.07 No	0.296 Thermal Discharging
DBL074	147	'6385270_/_6385267'		5	10	10	0.888	2.5	10	6.22 No	0.888 Thermal Discharging
DBL074	148	'70252124_/_7144283_1'		2.53	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	149	'6391407_/_6391424_1'		7.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	150	'6377555_/_6377565'		1.77	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	151	'6366404_/_6390807'		7.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	152	'419771887_/_419771712_1'		1.63	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296 Thermal Discharging
DBL074	153	'70252133_/_7144296_1'		4.87	6.67	6.67	0.592	1	6.67	4.15 No	0.592 Thermal Discharging
DBL074	154	'6378959_/_6378973'		7.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	155	'436434626_/_6366347_1'		7.2	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	156	'6378458_/_43906877'		2.33	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	157	'439458460_/_6366447_1'		2.5	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	158	'6391390_/_6391404'		7.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	159	'43906157_/_6369287_2'		2.03	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	160	'43907286_/_6378956'		7.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	161	'6366387_/_6366401'		7.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	162	'459409381_/_6366418_1'		2.4	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	163	'6391373_/_6391387'		7.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	164	'6378925_/_6378939'		7.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	165	'43905945_/_6368596'		2	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	166	'6366177_/_6366384'		7.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	167	'6378908_/_6378922'		7.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	168	'6391356_/_6391370'		7.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	169	'6362499_/_6372241'		7.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	170	'6378553_/_6378563'		1.57	3.33	3.33	0.296	0.83	3.33	2.07 No	0.296 Thermal Discharging
DBL074	171	'6391059_/_7144296_2'		4.53	6.67	6.67	0.592	1	6.67	4.15 No	0.592 Thermal Discharging
DBL074	172	'88449700_/_6366174_2'		7.3	10	10	0.888	3.3	10	6.22 No	0.888 Thermal Discharging
DBL074	173	'436434313_/_433057854_3'		7.3	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	174	'43904466_/_6378905'		7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	175	'6368334_/_6368331'		1.67	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	176	'6391339_/_6391353'		7.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	177	'6381358_/_6381372'		6.5	10	10	0.888	2.3	10	6.22 No	0.888 Thermal Discharging
DBL074	178	'6390991_/_7144283_2'		2.23	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	179	'6378459_/_6378456'		2.17	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	180	'91320388_/_6391336'		7.1	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	181	'6378874_/_6378888'		6.9	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	182	'436434301_/_6362497_1'		7	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	183	'154032800_/_6391319'		7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	184	'6385287_/_6385284'		4.6	10	10	0.888	2.5	10	6.22 No	0.888 Thermal Discharging
DBL074	185	'43904479_/_43904481'		6.8	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	186	'43905866_/_6368378'		1.67	3.33	3.33	0.296	0.1	3.33	2.07 No	0.1 Element Fault
DBL074	187	'91320424_/_6381281_1'		6.8	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	188	'6369047_/_43906069'		1.87	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	189	'419771715_/_419771712_2'		1.5	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296 Thermal Discharging
DBL074	190	'6390978_/_6391056'		4.27	6.67	6.67	0.592	1	6.67	4.15 No	0.592 Thermal Discharging
DBL074	191	'6366350_/_6366347_2'		6.2	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	192	'439458445_/_6366447_2'		2.13	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	193	'43905259_/_43905261'		1.83	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	194	'6366160_/_6366174_1'		6.5	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	195	'6378498_/_6378495'		2	3.33	3.33	0.296	1	3.33	2.07 No	0.296 Thermal Discharging
DBL074	196	'43905303_/_43905305'		1.83	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	197	'6378840_/_6378854'		6.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	198	'6378839_/_6378837'		6.7	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	199	'6369303_/_43906159'		1.77	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	200	'6366421_/_6366418_2'		2.03	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	201	'6379077_/_6379075'		6.6	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	202	'6368547_/_6368544'		1.77	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	203	'43905181_/_43905183'		1.53	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	204	'6378472_/_6378469'		1.97	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	205	'6378552_/_43904674'		1.43	3.33	3.33	0.296	0.83	3.33	2.07 No	0.296 Thermal Discharging
DBL074	206	'43904683_/_43904685'		6.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	207	'43904305_/_6381355'		5.7	10	10	0.888	2.3	10	6.22 No	0.888 Thermal Discharging
DBL074	208	'43908456_/_43908458'		4	6.67	6.67	0.592	1	6.67	4.15 No	0.592 Thermal Discharging
DBL074	209	'6390894_/_6390976'		1.97	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	210	'6388773_/_6394313'		6.5	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	211	'6390992_/_6390989'		1.97	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296 Thermal Discharging
DBL074	212	'457180206_/_433057854_2'		6.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	213	'91320377_/_6381281_2'		6.1	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	214	'6385304_/_6385301'		4.2	10	10	0.888	2.5	10	6.22 No	0.888 Thermal Discharging
DBL074	215	'6366025_/_433057854_1'		6.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	216	'6379061_/_6388788'		6.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	217	'426126475_/_426126504'		5.9	10	10	0.888	1.5	10	6.22 No	0.888 Thermal Discharging
DBL074	218	'6379044_/_6379058'		6.4	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging
DBL074	219	'6362240_/_6366040'		6.2	10	10	0.888	10	10	6.22 No	0.888 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL074	220	'439458466_/_6366367'		5.5	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	221	'6378598_/_6379041'		6.3	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	222	'6362484_/_6362497_2'		5.7	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	223	'43904253_/_6366157'		5.7	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	224	'6362241_/_6362238'		6.2	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	225	'6367440_/_6367438'		1.63	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	226	'6378730_/_6379092'		6.2	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	227	'6367427_/_6367425'		1.43	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	228	'436434490_/_6366063_2'		4	6.67	6.67	0.592	2.3	6.67	4.15	No 0.592 Thermal Discharging
DBL074	229	'70252215_/_6362255'		6.1	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	230	'43906078_/_6369057'		1.63	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	231	'436434252_/_427764519_3'		6.1	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	232	'6369316_/_6369313'		1.6	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	233	'43904622_/_6379115'		6.2	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	234	'6367600_/_6367610'		1.63	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	235	'6379135_/_43904624'		6.2	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	236	'6378713_/_428407137_2'		6.2	10	10	0.888	3.2	10	6.22	No 0.888 Thermal Discharging
DBL074	237	'6366281_/_6366279'		5.1	10	10	0.888	2.3	10	6.22	No 0.888 Thermal Discharging
DBL074	238	'6368560_/_6368557'		1.57	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	239	'6391008_/_6391023'		3.53	6.67	6.67	0.592	1	6.67	4.15	No 0.592 Thermal Discharging
DBL074	240	'43904390_/_6378511'		1.73	3.33	3.33	0.296	1	3.33	2.07	No 0.296 Thermal Discharging
DBL074	241	'6391112_/_6391109'		5.5	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	242	'436434460_/_6362275_2'		5.9	10	10	0.888	3.7	10	6.22	No 0.888 Thermal Discharging
DBL074	243	'6385355_/_6385352'		3.9	10	10	0.888	2.5	10	6.22	No 0.888 Thermal Discharging
DBL074	244	'72715801_/_6378482'		1.73	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	245	'6362192_/_6366063_1'		3.8	6.67	6.67	0.592	1	6.67	4.15	No 0.592 Thermal Discharging
DBL074	246	'6390895_/_6390892'		1.7	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	247	'6376070_/_6376068'		1.5	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	248	'428407135_/_428407137_1'		5.5	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	249	'6380901_/_6380911'		1.33	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	250	'428407412_/_428407236_1'		5.5	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	251	'68704740_/_68704743'		5.1	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	252	'428407195_/_428407236_2'		5.5	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	253	'6362485_/_6362482'		5	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	254	'6367599_/_6367597'		1.5	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	255	'43908468_/_6391005'		3.27	6.67	6.67	0.592	1	6.67	4.15	No 0.592 Thermal Discharging
DBL074	256	'6366126_/_6366140'		4.9	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	257	'88449719_/_6365450_1'		5	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	258	'428407207_/_428407260'		5.2	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	259	'43904318_/_6378216'		4.6	10	10	0.888	2.3	10	6.22	No 0.888 Thermal Discharging
DBL074	260	'43906886_/_6385369'		3.7	10	10	0.888	2.5	10	6.22	No 0.888 Thermal Discharging
DBL074	261	'6378696_/_6378710'		5.2	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	262	'6380888_/_6380898'		1.27	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	263	'6362278_/_6362275_1'		5.3	10	10	0.888	2.8	10	6.22	No 0.888 Thermal Discharging
DBL074	264	'322921856_/_322921829_1'		5.3	10	10	0.888	1.9	10	6.22	No 0.888 Thermal Discharging
DBL074	265	'6362193_/_6362190'		3.4	6.67	6.67	0.592	1	6.67	4.15	No 0.592 Thermal Discharging
DBL074	266	'6378527_/_6378524'		1.53	3.33	3.33	0.296	1	3.33	2.07	No 0.296 Thermal Discharging
DBL074	267	'43905968_/_6368570'		1.43	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	268	'6391146_/_6391143'		4.8	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	269	'6394743_/_43906080'		1.43	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	270	'6365453_/_6365450_2'		4.7	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	271	'428407219_/_428407284'		5	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	272	'6368651_/_6368664'		1.4	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	273	'43906168_/_6369326'		1.4	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	274	'6378379_/_6378377'		1.4	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	275	'6390953_/_6390963'		1.53	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	276	'428407311_/_428407330'		4.9	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	277	'6385389_/_43906888'		3.5	10	10	0.888	2.5	10	6.22	No 0.888 Thermal Discharging
DBL074	278	'6366125_/_6366123'		4.5	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	279	'43906805_/_6365468'		4.5	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	280	'43904638_/_43904637'		4.7	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	281	'6380887_/_6380885'		1.2	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	282	'6390911_/_6390908'		1.47	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	283	'433057760_/_427764519_2'		4.9	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	284	'319452301_/_427764519_1'		4.9	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	285	'6394756_/_6394753'		1.33	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	286	'43903159_/_319452310'		4.9	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	287	'6390940_/_6390950'		1.47	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	288	'427764466_/_43903161_1'		4.9	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	289	'6388382_/_6388380'		4.2	10	10	0.888	2.3	10	6.22	No 0.888 Thermal Discharging
DBL074	290	'436435343_/_436434888'		4.9	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	291	'6385320_/_6385403'		3.4	10	10	0.888	2.5	10	6.22	No 0.888 Thermal Discharging
DBL074	292	'70252184_/_6365754'		4.6	10	10	0.888	2.8	10	6.22	No 0.888 Thermal Discharging
DBL074	293	'436435333_/_322922492'		4.8	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	294	'6368586_/_6368583'		1.3	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	295	'6362211_/_6362208'		3	6.67	6.67	0.592	1	6.67	4.15	No 0.592 Thermal Discharging
DBL074	296	'6362451_/_43903161_2'		4.7	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	297	'6365395_/_43906807'		4.2	10	10	0.888	0.9	10	6.22	No 0.888 Thermal Discharging
DBL074	298	'436435105_/_322922459'		4.8	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	299	'6390924_/_6390937'		1.4	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	300	'43904648_/_43904650'		4.3	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	301	'436435129_/_322922434'		4.7	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	302	'6369072_/_6394766'		1.27	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	303	'43903055_/_43903057'		4	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	304	'43906179_/_43906170'		1.23	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	305	'43904734_/_6385318'		3.2	10	10	0.888	2.5	10	6.22	No 0.888 Thermal Discharging
DBL074	306	'43908254_/_43908256'		3.8	10	10	0.888	2.3	10	6.22	No 0.888 Thermal Discharging
DBL074	307	'436435159_/_322922546'		4.7	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	308	'6368612_/_6368609'		1.23	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	309	'459409424_/_138426329_1'		4.7	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	310	'564588424_/_564588455'		4.6	10	10	0.888	10	10	6.22	No 0.888 Thermal Discharging
DBL074	311	'43907096_/_43907092'		1.07	3.33	3.33	0.296	0.5	3.33	2.07	No 0.296 Thermal Discharging
DBL074	312	'6375465_/_6375462'		4.3	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging
DBL074	313	'138426304_/_138426329_2'		4.5	10	10	0.888	1.5	10	6.22	No 0.888 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL074	314	'6368439_/_6368648'	1.2	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	315	'6365723_/_6365720'	4.1	10	10	0.888	2.8	10	6.22 No	0.888	Thermal Discharging
DBL074	316	'6365382_/_6365392'	1.3	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	317	'6365411_/_6365408'	1.3	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	318	'6390923_/_6390921'	1.3	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	319	'6378645_/_6378659'	3.9	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	320	'43903114_/_6372347'	2.67	6.67	6.67	0.592	1	6.67	4.15 No	0.592	Thermal Discharging
DBL074	321	'43904721_/_6385335'	3.1	10	10	0.888	2.5	10	6.22 No	0.888	Thermal Discharging
DBL074	322	'43903068_/_43903070'	3.7	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	323	'6388365_/_6388363'	3.6	10	10	0.888	2.3	10	6.22 No	0.888	Thermal Discharging
DBL074	324	'43906089_/_6369070'	1.17	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	325	'6375482_/_6375479'	4.1	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	326	'322921711_/_322921829_2'	4	10	10	0.888	1.9	10	6.22 No	0.888	Thermal Discharging
DBL074	327	'6385235_/_6385250'	3	10	10	0.888	2.5	10	6.22 No	0.888	Thermal Discharging
DBL074	328	'102357302_/_9654513_1'	3	10	10	0.888	1.7	10	6.22 No	0.888	Thermal Discharging
DBL074	329	'43905979_/_6368622'	1.13	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	330	'9339671_/_9654513_2'	3	10	10	0.888	1.7	10	6.22 No	0.888	Thermal Discharging
DBL074	331	'6380875_/_6383068'	1	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	332	'6375498_/_6375512'	1.33	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	333	'43907608_/_6385233'	3	10	10	0.888	2.5	10	6.22 No	0.888	Thermal Discharging
DBL074	334	'6375528_/_6375525'	3.9	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	335	'102357345_/_7447290_2'	3	10	10	0.888	2.5	10	6.22 No	0.888	Thermal Discharging
DBL074	336	'6365381_/_6365379'	1.2	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	337	'6378628_/_6378642'	3.7	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	338	'7447293_/_7447290_1'	2.9	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	339	'482926602_/_7098517_1'	1.3	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	340	'43908707_/_43908709'	3.4	10	10	0.888	2.3	10	6.22 No	0.888	Thermal Discharging
DBL074	341	'6368440_/_6368437'	1.1	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	342	'55470284_/_55470286'	3.8	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	343	'6369342_/_43906181'	1.07	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	344	'6365740_/_6365737'	3.6	10	10	0.888	2.8	10	6.22 No	0.888	Thermal Discharging
DBL074	345	'6365424_/_6365421'	1.17	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	346	'6365825_/_6365822'	1.17	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	347	'55470377_/_55470330_1'	1.27	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	348	'43907414_/_43907416'	1.07	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	349	'322921952_/_6372380_1'	3.6	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	350	'6365790_/_6365788'	3.4	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	351	'6369089_/_6369086'	1.07	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	352	'6368638_/_43905981'	1.07	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	353	'9339310_/_9653973'	2.8	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	354	'6395034_/_6395048'	3.2	10	10	0.888	2.3	10	6.22 No	0.888	Thermal Discharging
DBL074	355	'6362225_/_43903116'	2.33	6.67	6.67	0.592	1	6.67	4.15 No	0.592	Thermal Discharging
DBL074	356	'5533137_/_7098497'	3.7	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	357	'6380874_/_6380872'	0.93	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	358	'6369355_/_6369352'	1.03	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	359	'55470323_/_55470330_2'	1.2	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	360	'43728752_/_7098517_2'	1.2	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	361	'6370537_/_6370535_1'	1.03	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	362	'43904401_/_43904403'	3.3	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	363	'6369368_/_6369378_1'	1	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	364	'6370538_/_6370535_2'	1	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	365	'43906553_/_6370837'	1	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	366	'6366265_/_6395031'	3.1	10	10	0.888	2.3	10	6.22 No	0.888	Thermal Discharging
DBL074	367	'5533138_/_5533135'	3.5	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	368	'6365838_/_6365835'	1.1	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	369	'466320341_/_466320211_1'	3.1	10	10	0.888	0.9	10	6.22 No	0.888	Thermal Discharging
DBL074	370	'439458629_/_6365437'	1.07	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	371	'9339290_/_9339308'	2.7	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	372	'43906100_/_6369099'	1	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	373	'43905923_/_6368450'	1	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	374	'6372383_/_6372380_2'	3.3	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	375	'6365864_/_6365861'	1.07	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	376	'6369381_/_6369378_2'	0.97	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	377	'43905170_/_43905172'	0.87	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	378	'9339291_/_9339288'	2.6	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	379	'496531403_/_496531419'	3.4	10	10	0.888	1.9	10	6.22 No	0.888	Thermal Discharging
DBL074	380	'6378610_/_6378608'	3.1	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	381	'6370840_/_43906555'	0.97	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	382	'6383399_/_6383397'	0.97	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	383	'6366248_/_6366262'	3	10	10	0.888	2.3	10	6.22 No	0.888	Thermal Discharging
DBL074	384	'6379691_/_6379689'	0.97	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	385	'5520694_/_43728754'	1.13	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	386	'6362226_/_6362223'	2.13	6.67	6.67	0.592	1	6.67	4.15 No	0.592	Thermal Discharging
DBL074	387	'6369571_/_6370548'	0.93	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	388	'6365877_/_6365874'	1	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	389	'5533158_/_5533155'	3.2	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	390	'43906190_/_6369391'	0.93	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	391	'6366231_/_6366245'	2.9	10	10	0.888	2.3	10	6.22 No	0.888	Thermal Discharging
DBL074	392	'6362323_/_6372397'	3.1	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	393	'6383415_/_6383413'	0.83	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	394	'6365932_/_6365929'	1	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	395	'6368466_/_6368463'	0.93	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	396	'6369115_/_43906102'	0.93	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	397	'6365893_/_6365890'	1	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	398	'5520710_/_5520707'	1.03	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	399	'43906947_/_6379264'	2.9	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	400	'5533175_/_5533172'	3.1	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	401	'466320214_/_466320211_2'	2.8	10	10	0.888	0.9	10	6.22 No	0.888	Thermal Discharging
DBL074	402	'43904344_/_6366228'	2.8	10	10	0.888	2.3	10	6.22 No	0.888	Thermal Discharging
DBL074	403	'6368482_/_6368479'	0.9	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging
DBL074	404	'55470350_/_55470357'	1	3.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	405	'49248127_/_5533189'	3	10	10	0.888	1.5	10	6.22 No	0.888	Thermal Discharging
DBL074	406	'38533238_/_8355219_1'	3	10	10	0.888	0.9	10	6.22 No	0.888	Thermal Discharging
DBL074	407	'43905934_/_6368492'	0.87	3.33	3.33	0.296	0.5	3.33	2.07 No	0.296	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL074	408	'5520074_/_7098272'	1.93	6.67	6.67	0.592	1	6.67	4.15	No	0.592 Thermal Discharging
DBL074	409	'55470072_/_55470046_1'	1	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	410	'6379249_/_6379284'	2.7	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	411	'6365945_/_6365942'	0.93	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	412	'6366194_/_6366211'	2.6	10	10	0.888	2.3	10	6.22	No	0.888 Thermal Discharging
DBL074	413	'43728763_/_5536607'	1	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	414	'6369572_/_6369569'	0.87	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	415	'6369407_/_43906192'	0.87	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	416	'6375758_/_43906962'	0.87	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	417	'6362339_/_6362337'	2.8	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	418	'6365906_/_6365903'	0.9	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	419	'6362324_/_6362321'	0.93	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	420	'6369458_/_6369456'	0.83	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	421	'6366193_/_6366191'	2.5	10	10	0.888	2.3	10	6.22	No	0.888 Thermal Discharging
DBL074	422	'6379250_/_6379247'	2.6	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	423	'6365961_/_6365958'	0.87	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	424	'5532980_/_43728765'	0.93	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	425	'5520075_/_5520072'	1.8	6.67	6.67	0.592	1	6.67	4.15	No	0.592 Thermal Discharging
DBL074	426	'6362363_/_6362360'	2.6	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	427	'43903126_/_43903128'	0.93	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	428	'6369420_/_6369417'	0.8	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	429	'6369585_/_6369582'	0.8	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	430	'55470039_/_55470046_2'	0.9	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	431	'43908638_/_6394481'	2.5	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	432	'8041204_/_8355219_2'	2.6	10	10	0.888	0.9	10	6.22	No	0.888 Thermal Discharging
DBL074	433	'5532981_/_5532978'	0.9	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	434	'43903103_/_6365984'	0.83	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	435	'43728586_/_5520087'	1.67	6.67	6.67	0.592	1	6.67	4.15	No	0.592 Thermal Discharging
DBL074	436	'6394501_/_43908635'	2.4	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	437	'43906201_/_6369430'	0.77	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	438	'6362393_/_6362390'	0.87	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	439	'6365973_/_6365971'	0.8	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	440	'5532997_/_5532994'	0.87	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	441	'6369598_/_6369595'	0.73	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	442	'5520108_/_43728588'	1.6	6.67	6.67	0.592	1	6.67	4.15	No	0.592 Thermal Discharging
DBL074	443	'5533208_/_43733890'	0.83	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	444	'6394518_/_6394515'	2.3	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	445	'6369446_/_43906203'	0.73	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	446	'55470409_/_55470483'	0.8	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	447	'55470081_/_55470088'	0.8	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	448	'5520126_/_5520123'	1.53	6.67	6.67	0.592	1	6.67	4.15	No	0.592 Thermal Discharging
DBL074	449	'43906223_/_6369608'	0.7	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	450	'6366000_/_6365997'	0.77	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	451	'8041205_/_8041202'	2.3	10	10	0.888	0.9	10	6.22	No	0.888 Thermal Discharging
DBL074	452	'43908646_/_6394532'	2.1	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	453	'43906245_/_6369621'	0.7	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	454	'6369793_/_43906225'	0.7	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	455	'43728642_/_5520141'	0.77	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	456	'43945896_/_5520154'	0.77	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	457	'6379350_/_6394461'	2.1	10	10	0.888	1.5	10	6.22	No	0.888 Thermal Discharging
DBL074	458	'439458806_/_6366010'	0.7	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	459	'6369766_/_6369816'	0.67	3.3	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	460	'123404639_/_6379348_1'	0.7	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	461	'8982372_/_8982369'	2.2	10	10	0.888	0.9	10	6.22	No	0.888 Thermal Discharging
DBL074	462	'6369637_/_43906247'	0.67	3.3	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	463	'55470432_/_55470439'	0.73	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	464	'6379351_/_6379348_2'	0.7	3.3	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	465	'55470127_/_55470168'	0.73	3.33	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	466	'5520280_/_43728644'	0.73	3.33	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	467	'6369767_/_6369764'	0.63	3.2	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	468	'43906234_/_6369647'	0.63	3.2	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	469	'43907356_/_6379439'	0.67	3.17	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	470	'6369848_/_6369845'	0.63	3.13	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	471	'439459021_/_43731512'	0.73	3.23	3.33	0.296	0.5	3.33	2.07	No	0.296 Thermal Discharging
DBL074	472	'43906239_/_43906236'	0.63	3.1	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	473	'6369780_/_6369777'	0.63	3.07	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	474	'6369832_/_6369829'	0.63	3.03	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	475	'6379363_/_43907358'	0.67	3.03	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	476	'55470150_/_55470157'	0.67	3.17	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	477	'6369864_/_6369861'	0.6	2.93	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	478	'43904357_/_6379361'	0.63	2.97	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	479	'6369806_/_6369803'	0.6	2.93	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	480	'55470184_/_55470191'	0.63	3.03	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	481	'6370104_/_6370101'	0.6	2.87	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	482	'43906341_/_6369874'	0.57	2.83	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	483	'6379377_/_6379374'	0.63	2.83	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	484	'6370146_/_6370143'	0.57	2.83	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	485	'43906442_/_6370117'	0.57	2.77	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	486	'6370159_/_6370156'	0.57	2.77	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	487	'43904368_/_6379387'	0.6	2.7	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	488	'55470468_/_55470472'	0.6	2.77	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	489	'6369890_/_43906343'	0.53	2.67	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	490	'6370172_/_6370169'	0.57	2.7	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	491	'6370269_/_6370266'	0.53	2.67	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	492	'6370133_/_43906444'	0.53	2.6	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	493	'43906464_/_6370182'	0.53	2.63	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	494	'6378826_/_6379400'	0.57	2.57	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	495	'6369903_/_6369900'	0.53	2.53	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	496	'43906475_/_6370282'	0.53	2.6	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	497	'6370198_/_43906466'	0.53	2.57	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	498	'6378827_/_6378824'	0.57	2.5	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	499	'43906453_/_6370340'	0.53	2.5	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	500	'6370211_/_6370208'	0.53	2.5	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging
DBL074	501	'43906487_/_43906477'	0.5	2.47	3.33	0.296	0.3	3.33	2.07	No	0.296 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL074	502	'6369916_/_6369913'	0.5	2.4	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	503	'43904379_/_6379413'	0.53	2.4	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	504	'6370359_/_43906455'	0.5	2.4	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	505	'43906509_/_6370221'	0.5	2.43	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	506	'6370372_/_6370369'	0.5	2.37	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	507	'6370298_/_43906489'	0.5	2.37	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	508	'6370384_/_6370398'	0.5	2.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	509	'6378801_/_6378798'	0.5	2.3	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	510	'6370240_/_43906511'	0.47	2.33	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	511	'6370385_/_6370382'	0.47	2.3	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	512	'6391687_/_6391684'	0.5	2.23	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	513	'43906498_/_6370311'	0.47	2.27	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	514	'51649692_/_6370250'	0.47	2.2	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	515	'6370314_/_43906500'	0.47	2.17	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL074	516	'6370327_/_6370324'	0.43	2.13	3.33	0.296	0.3	3.33	2.07 No	0.296	Thermal Discharging
DBL081	0	'DBL081_/_459428561'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	1	'459428540_/_459428561'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	2	'7761691_/_459428537'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	3	'8397458_/_459428518'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	4	'470590449_/_460456552'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	5	'470590541_/_8397516'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	6	'470590481_/_9654949'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	7	'470590434_/_8673678'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	8	'8397559_/_8397556'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	9	'9024622_/_9024639_2'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	10	'6382421_/_9024639_1'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	11	'66696107_/_6382418'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	12	'6382452_/_6382450_1'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	13	'8397538_/_9024759_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	14	'6382565_/_6382563'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	15	'6412511_/_6412525'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	16	'6382582_/_6382580_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	17	'6382403_/_6412508'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	18	'6412545_/_6412559_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	19	'6382380_/_6382378_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	20	'6411761_/_6411775'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	21	'43911012_/_6411758'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	22	'6382514_/_6382580_2'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	23	'9024762_/_9024759_2'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	24	'6382623_/_6411741'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	25	'6382515_/_6382512'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	26	'43911025_/_43911027'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	27	'6382622_/_6382620'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	28	'6411362_/_6411360_1'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	29	'43911234_/_6412559_2'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	30	'43911208_/_43911210'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	31	'6382642_/_6382657'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	32	'470590339_/_6382450_2'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	33	'506904254_/_470590582_2'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	34	'6411814_/_6411812'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	35	'6412363_/_6412361'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	36	'6412380_/_6412378'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	37	'6411579_/_43911236'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	38	'43910986_/_6382378_2'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	39	'6411363_/_6411360_2'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	40	'6411872_/_6412395'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	41	'43911797_/_6382546'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	42	'6412679_/_6412706_3'	6.67	6.67	6.67	0.304	2.1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	43	'6382346_/_6382344'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	44	'470590585_/_470590582_1'	3.33	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	45	'8082901_/_8397420_1'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	46	'6382752_/_6382750'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	47	'6412415_/_6412706_2'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	48	'6411536_/_6411577'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	49	'6382696_/_6411389'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	50	'6410053_/_6410051'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	51	'470064601_/_470064469_2'	10	10	10	0.456	5.3	10	10 No	0.456	Thermal Discharging
DBL081	52	'66695914_/_6410808'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	53	'6382481_/_43911799'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	54	'6410706_/_6410703'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	55	'66695894_/_6410791'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	56	'66695890_/_6410774'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	57	'66695905_/_6410893_2'	10	10	10	0.456	3.3	10	10 No	0.456	Thermal Discharging
DBL081	58	'6411597_/_6411594'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	59	'43912186_/_6412706_1'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	60	'521020856_/_6417102'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	61	'43911436_/_6410723'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	62	'66695884_/_6410979'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	63	'43910927_/_521020860'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	64	'470590610_/_470590607'	3.33	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	65	'6411316_/_43910988'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	66	'7448221_/_470064469_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	67	'66695880_/_6410962'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	68	'6382735_/_43911438'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	69	'385339720_/_6382733_1'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	70	'6410861_/_6410893_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	71	'66695856_/_6410757'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	72	'6417122_/_6417119'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	73	'6382736_/_6382733_2'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	74	'43912030_/_6382694'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	75	'354879064_/_354879043_2'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	76	'66695852_/_6410740'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	77	'6411889_/_66695947'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	78	'66695871_/_6410518_2'	3.33	3.33	3.33	0.152	1	3.33	3.33 No	0.152	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL081	79	'7448121_/_354879043_1'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	80	'8397423_/_8397420_2'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	81	'7448085_/_7448082_2'		10	10	10	0.456	5.3	10	10 No	0.456 Thermal Discharging
DBL081	82	'66695839_/_6410686'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	83	'43911184_/_6411906'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	84	'6410564_/_6410825'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	85	'43912042_/_43912032'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	86	'496370604_/_470702584_1'		10	10	10	0.456	0.9	10	10 No	0.456 Thermal Discharging
DBL081	87	'6409880_/_6410669'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	88	'43910940_/_6417136'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	89	'6410563_/_6410561'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	90	'6409460_/_6409878'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	91	'6382710_/_43912044'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	92	'6410862_/_6410859'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	93	'529315241_/_6415694_2'	3.33		3.33	3.33	0.152	1	3.33	3.33 No	0.152 Thermal Discharging
DBL081	94	'43911351_/_6409895'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	95	'6412414_/_6412412'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	96	'6409473_/_6409842_2'	3.33		3.33	3.33	0.152	1	3.33	3.33 No	0.152 Thermal Discharging
DBL081	97	'6410635_/_6410652'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	98	'6409447_/_6409445_1'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	99	'6382330_/_394198436'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	100	'6409915_/_6409912'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	101	'470590709_/_470590620'	3.33		3.33	3.33	0.152	0.3	3.33	3.33 No	0.152 Thermal Discharging
DBL081	102	'6382437_/_43912188'	6.67		6.67	6.67	0.304	1	6.67	6.67 No	0.304 Thermal Discharging
DBL081	103	'49997076_/_6409929'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	104	'6411494_/_6411492_1'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	105	'39470112_/_49997073_1'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	106	'66695786_/_66695783'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	107	'395871120_/_228548157_2'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	108	'6411795_/_394198454'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	109	'6409487_/_49997073_2'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	110	'228548155_/_228548157_1'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	111	'6417082_/_43910942'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	112	'6409486_/_6409824_2'	6.67		6.67	6.67	0.304	2.1	6.67	6.67 No	0.304 Thermal Discharging
DBL081	113	'7448084_/_7448082_1'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	114	'69458926_/_6410595'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	115	'6408955_/_6409842_1'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	116	'6409743_/_6409946'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	117	'385340063_/_385340065'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	118	'54655195_/_7136168'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	119	'6410879_/_6410876'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	120	'6415684_/_6415694_1'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	121	'6409502_/_6410115'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	122	'465054666_/_6410930_2'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	123	'6409744_/_6410097_1'	6.67		6.67	6.67	0.304	1	6.67	6.67 No	0.304 Thermal Discharging
DBL081	124	'53254328_/_53254330'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	125	'66695777_/_53254394_2'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	126	'6409501_/_6409811_2'	3.33		3.33	3.33	0.152	1	3.33	3.33 No	0.152 Thermal Discharging
DBL081	127	'54655191_/_54655188'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	128	'6410521_/_6410518_1'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	129	'125784168_/_6410068_2'	3.33		3.33	3.33	0.152	1	3.33	3.33 No	0.152 Thermal Discharging
DBL081	130	'6409448_/_6409445_2'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	131	'6409966_/_6409963'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	132	'66696051_/_54655167_1'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	133	'7151451_/_7151448'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	134	'91807598_/_91807595'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	135	'6409639_/_6409980'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	136	'90414094_/_6411330'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	137	'87960896_/_8721816_2'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	138	'54655224_/_54655221'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	139	'6409515_/_6409997'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	140	'8721819_/_8721816_1'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	141	'6409776_/_6410097_2'	6.67		6.67	6.67	0.304	1	6.67	6.67 No	0.304 Thermal Discharging
DBL081	142	'6410932_/_6410930_1'	3.33		3.33	3.33	0.152	0.3	3.33	3.33 No	0.152 Thermal Discharging
DBL081	143	'6382438_/_6382435'	6.67		6.67	6.67	0.304	1	6.67	6.67 No	0.304 Thermal Discharging
DBL081	144	'6409514_/_43909678_2'	3.33		3.33	3.33	0.152	1	3.33	3.33 No	0.152 Thermal Discharging
DBL081	145	'6409046_/_6409824_1'	6.67		6.67	6.67	0.304	1	6.67	6.67 No	0.304 Thermal Discharging
DBL081	146	'6409527_/_6409525_1'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	147	'9024542_/_470064486'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	148	'6409860_/_6410014'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	149	'6409196_/_6409858'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	150	'519571639_/_519571212_1'	4.7		10	10	0.456	0.9	10	10 No	0.456 Thermal Discharging
DBL081	151	'6415566_/_6415681'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	152	'6409134_/_6409132_1'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	153	'7448120_/_7448118'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	154	'6409080_/_6409811_1'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	155	'6410196_/_6410331'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	156	'43911402_/_6409699'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	157	'6409151_/_6409149_1'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	158	'6411495_/_6411492_2'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	159	'6410071_/_6410068_1'	3.33		3.33	3.33	0.152	0.1	3.33	3.33 No	0.1 Thermal Discharging 0.1 Element Fault
DBL081	160	'91807621_/_91807618'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	161	'43911107_/_43911109'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	162	'43911462_/_6410913'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging
DBL081	163	'43909608_/_43909610'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	164	'6410211_/_6410314'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	165	'43911091_/_43911093'		10	10	10	0.456	9.2	10	10 No	0.456 Thermal Discharging
DBL081	166	'6410212_/_6410209'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	167	'470702562_/_470702584_2'		10	10	10	0.456	0.9	10	10 No	0.456 Thermal Discharging
DBL081	168	'6410366_/_6410455'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	169	'6410197_/_6410406_1'	6.67		6.67	6.67	0.304	1	6.67	6.67 No	0.304 Thermal Discharging
DBL081	170	'6410232_/_6410229'		10	10	10	0.456	10	10	10 No	0.456 Thermal Discharging
DBL081	171	'6415552_/_6415563'	3.33		3.33	3.33	0.152	0.5	3.33	3.33 No	0.152 Thermal Discharging
DBL081	172	'6409528_/_6409525_2'		10	10	10	0.456	1.5	10	10 No	0.456 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL081	173	'43909676_/43909678_1'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	174	'43909631_/43909633'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	175	'6417444_/6417442_1'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	176	'6410367_/6410442_1'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	177	'8137232_/9396790_1'	10	10	10	0.456	2.4	10	10 No	0.456	Thermal Discharging
DBL081	178	'6410249_/6410246_1'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	179	'6410534_/6410531_1'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	180	'73178763_/73178735'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	181	'56892628_/56892625'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	182	'56892569_/56892566'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	183	'395866780_/56892537_1'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	184	'6410266_/6410263_1'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	185	'70252385_/56892537_2'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	186	'43911340_/6409774'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	187	'43911424_/6411660'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	188	'6409715_/43911404'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	189	'270796565_/6417462_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	190	'6409135_/6409132_2'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	191	'270796527_/6417482_2'	10	10	10	0.456	4.7	10	10 No	0.456	Thermal Discharging
DBL081	192	'43911711_/6410280_1'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	193	'43912082_/43912084'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	194	'9062014_/9714120_2'	10	10	10	0.456	5.4	10	10 No	0.456	Thermal Discharging
DBL081	195	'6410300_/6410297_1'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	196	'43911724_/6410406_2'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	197	'6410445_/6410442_2'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	198	'6415579_/6415589_1'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	199	'6410546_/6410842_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	200	'43912064_/43912068'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	201	'406970041_/7135885'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	202	'43912162_/6411963'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	203	'470590632_/470590629'	3.33	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	204	'43911413_/6409728'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	205	'6409619_/43911366'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	206	'6417350_/406970046'	10	10	10	0.456	9.2	10	10 No	0.456	Thermal Discharging
DBL081	207	'6417465_/6417462_2'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	208	'43912136_/43912164'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	209	'43911197_/6411508'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	210	'43909654_/43909656'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	211	'8673894_/9024559_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	212	'6409152_/6409149_2'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	213	'506904288_/470590693_2'	3.33	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	214	'470590657_/470590693_1'	3.33	3.33	3.33	0.152	0.1	3.33	3.33 No	0.1	Element Fault
DBL081	215	'9396793_/9396790_2'	10	10	10	0.456	2.4	10	10 No	0.456	Thermal Discharging
DBL081	216	'76521426_/43912138'	10	10	10	0.456	10	10	10 No	0.456	Thermal Discharging
DBL081	217	'6409731_/43911415'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	218	'6411647_/470590661'	3.13	3.33	3.33	0.152	0.1	3.33	3.33 No	0.1	Element Fault
DBL081	219	'6408929_/6408939'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	220	'6409217_/6409214'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	221	'6409016_/6409028'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	222	'6409106_/6409119'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	223	'43912209_/6415549'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	224	'6417485_/6417482_1'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	225	'43911376_/6409545'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	226	'6409672_/43911342'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	227	'6382292_/6417388'	10	10	10	0.456	1.1	10	10 No	0.456	Thermal Discharging
DBL081	228	'6410163_/6410427_1'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	229	'6411678_/43911426'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	230	'6410949_/6410946'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	231	'6382293_/6382310_1'	10	10	10	0.456	1.1	10	10 No	0.456	Thermal Discharging
DBL081	232	'6409001_/6409013'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	233	'6415497_/6415536'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	234	'92441627_/92441649'	2.8	3.33	3.33	0.152	0.1	3.33	3.33 No	0.1	Element Fault
DBL081	235	'6409093_/6409103'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	236	'43912008_/6410489'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	237	'109970925_/9714120_1'	10	10	10	0.456	2.4	10	10 No	0.456	Thermal Discharging
DBL081	238	'6410383_/6410393'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	239	'6417156_/6417153'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	240	'6382313_/6382310_2'	10	10	10	0.456	1.1	10	10 No	0.456	Thermal Discharging
DBL081	241	'43911282_/6409165'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	242	'88896762_/88896773'	10	10	10	0.456	2.4	10	10 No	0.456	Thermal Discharging
DBL081	243	'6412616_/6415576'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	244	'43910537_/6406032'	10	10	10	0.456	1.1	10	10 No	0.456	Thermal Discharging
DBL081	245	'6409673_/6409670'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	246	'6409234_/6409231'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	247	'6411511_/43911199'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	248	'396608466_/396608376_1'	10	10	10	0.456	1.1	10	10 No	0.456	Thermal Discharging
DBL081	249	'109970887_/88896791'	10	10	10	0.456	2.4	10	10 No	0.456	Thermal Discharging
DBL081	250	'50833945_/6411690'	6.27	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	251	'6406052_/6406049'	10	10	10	0.456	1.1	10	10 No	0.456	Thermal Discharging
DBL081	252	'382585098_/6409285_1'	6.67	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	253	'6410999_/6410996'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	254	'6415496_/43909588'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	255	'43911736_/6410161'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	256	'432754734_/432754699_1'	3.03	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	257	'396608357_/396608376_2'	10	10	10	0.456	1.1	10	10 No	0.456	Thermal Discharging
DBL081	258	'6410547_/6410544'	9	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	259	'6409092_/6409090'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	260	'50833997_/50833976_1'	2.97	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	261	'6408916_/6408926'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	262	'74481104_/74481102_1'	2.9	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	263	'6409565_/6409562'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	264	'8673880_/8673892'	7	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	265	'43909619_/43909621'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	266	'6412615_/6412613'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL081	267	'6410353_/_6410502'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	268	'6409288_/_6409285_2'	6.67	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	269	'6409251_/_6409248'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	270	'432754702_/_432754699_2'	2.63	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	271	'6409064_/_6410380'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	272	'7448105_/_7448102_2'	2.53	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	273	'6409181_/_43911284'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	274	'43912978_/_6417179'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	275	'8768513_/_109970893'	10	10	10	0.456	2.4	10	10 No	0.456	Thermal Discharging
DBL081	276	'6415657_/_6415655'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	277	'466363384_/_6411009'	7.3	10	10	0.456	0.9	10	10 No	0.456	Thermal Discharging
DBL081	278	'6411012_/_466363386'	7.3	10	10	0.456	0.9	10	10 No	0.456	Thermal Discharging
DBL081	279	'8768493_/_8768510'	10	10	10	0.456	2.4	10	10 No	0.456	Thermal Discharging
DBL081	280	'6409582_/_6409579'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	281	'40347621_/_8768490_1'	10	10	10	0.456	2.4	10	10 No	0.456	Thermal Discharging
DBL081	282	'6415509_/_43912233'	3.2	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	283	'37972402_/_8673878'	5.9	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	284	'405327496_/_37972512'	5.9	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	285	'37972494_/_37972491'	5.9	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	286	'50345606_/_37972484'	5.9	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	287	'43911293_/_6409300'	6.67	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	288	'6410179_/_6410176'	6.67	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	289	'6408968_/_6408983'	6	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	290	'6411042_/_6411039'	6.4	10	10	0.456	0.9	10	10 No	0.456	Thermal Discharging
DBL081	291	'6415525_/_43912222'	2.7	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	292	'6408915_/_6408913'	2.8	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	293	'382917_/_6409265'	10	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	294	'531814313_/_531814432'	2.7	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	295	'594907601_/_531814478_1'	2.7	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	296	'43909643_/_43909645'	3.13	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	297	'6410354_/_6410351'	3.33	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	298	'6408967_/_6408965'	5.2	6.67	6.67	0.304	1	6.67	6.67 No	0.304	Thermal Discharging
DBL081	299	'531814024_/_531814478_2'	2.53	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	300	'519571277_/_519571274'	5.8	10	10	0.456	0.9	10	10 No	0.456	Thermal Discharging
DBL081	301	'6409656_/_6409654'	2.63	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	302	'7448357_/_7448354'	5.1	10	10	0.456	1.1	10	10 No	0.456	Thermal Discharging
DBL081	303	'43912149_/_6382915'	8.4	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	304	'6411028_/_6411026'	1.93	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	305	'519571215_/_519571514'	5.6	10	10	0.456	0.9	10	10 No	0.456	Thermal Discharging
DBL081	306	'43912242_/_531814028'	2.33	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	307	'519571261_/_519571258'	5.5	10	10	0.456	0.9	10	10 No	0.456	Thermal Discharging
DBL081	308	'6409602_/_43911391'	6.8	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	309	'6410137_/_43912980'	2.93	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	310	'6409063_/_6409061'	2.4	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	311	'6409321_/_43911295'	4.53	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	312	'445157533_/_6411940'	6.6	10	10	0.456	1.5	10	10 No	0.456	Thermal Discharging
DBL081	313	'6412000_/_6411997'	2.5	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	314	'519571229_/_519571233'	4.8	10	10	0.456	0.9	10	10 No	0.456	Thermal Discharging
DBL081	315	'6415603_/_6415600'	1.9	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	316	'50833969_/_50833976_2'	1.6	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	317	'43912253_/_6415616'	1.87	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	318	'38021576_/_6412023'	2.23	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	319	'73178826_/_73178454'	1.5	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	320	'6409336_/_6409333'	3.73	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	321	'6410138_/_6410135'	2.1	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	322	'6409354_/_6409351'	3.47	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	323	'6415645_/_43912255'	1.6	3.33	3.33	0.152	0.3	3.33	3.33 No	0.152	Thermal Discharging
DBL081	324	'6415710_/_6415707'	1.57	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	325	'6410151_/_6410148'	1.83	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	326	'43911305_/_6409414'	3.2	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	327	'467491176_/_467491161'	1.47	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	328	'6409369_/_6409366'	2.87	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	329	'43912097_/_6411300'	1.47	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	330	'6409387_/_6409384'	2.53	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	331	'73178795_/_73178485'	1.1	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	332	'6411303_/_43912099'	1.27	3.33	3.33	0.152	0.5	3.33	3.33 No	0.152	Thermal Discharging
DBL081	333	'43911317_/_43911319'	2.27	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL081	334	'6409758_/_6409756'	2.07	6.67	6.67	0.304	0.6	6.67	6.67 No	0.304	Thermal Discharging
DBL082	0	'DBL082_/_406069882'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	1	'406069824_/_406069882'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	2	'406069976_/_406069821_2'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	3	'6412199_/_406069821_1'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	4	'6401161_/_416288253'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	5	'6412221_/_416288233'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	6	'435169668_/_7109157_1'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	7	'49962472_/_416288278'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	8	'6406193_/_416288303'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	9	'43916422_/_416288328'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	10	'43916435_/_416288353'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	11	'43916448_/_416288378'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	12	'6428443_/_7109157_2'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	13	'92441509_/_416288403'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	14	'92441502_/_416288423'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	15	'384174980_/_416288608'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	16	'92441471_/_416288628'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	17	'416287994_/_416288448'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	18	'418710381_/_426826630'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	19	'418405860_/_418405864'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	20	'358039780_/_416288473'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	21	'416288035_/_358039816_1'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	22	'416065534_/_416065460_2'	10	10	10	0	5.4	10	10 No	0	Thermal Discharging
DBL082	23	'418710517_/_418710454_2'	3.33	3.33	3.33	0	1.4	3.33	3.33 No	0	Thermal Discharging
DBL082	24	'358039744_/_358039816_2'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	25	'6429157_/_6429155'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL082	26	'416155314_/_415512520_1'	10	10	10	0	3.3	10	10 No	0	Thermal Discharging
DBL082	27	'413704508_/_409367113_1'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	28	'358039720_/_358039741'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	29	'358039688_/_358039717'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	30	'43916411_/_6428441'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	31	'413496052_/_413495546'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	32	'6428444_/_9655703_2'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	33	'416065463_/_416065460_1'	10	10	10	0	3.4	10	10 No	0	Thermal Discharging
DBL082	34	'415512523_/_415512520_2'	10	10	10	0	3.3	10	10 No	0	Thermal Discharging
DBL082	35	'413495463_/_413496054'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	36	'412311629_/_412311626'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	37	'413495481_/_412311650'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	38	'413495469_/_412311634'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	39	'413495475_/_412311642'	10	10	10	0	4.4	10	10 No	0	Thermal Discharging
DBL082	40	'483914935_/_483914913'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	41	'416155148_/_409367113_2'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	42	'416155207_/_416155152_1'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	43	'413495700_/_413495611'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	44	'418710411_/_418710454_1'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	45	'433187719_/_426581627'	10	10	10	0	4.4	10	10 No	0	Thermal Discharging
DBL082	46	'416155287_/_416155205_1'	3.33	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	47	'409367116_/_416155152_2'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	48	'509249034_/_435615900'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	49	'483914958_/_483914942'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	50	'483914987_/_483914971'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	51	'483915016_/_483915000'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	52	'483915053_/_483915029'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	53	'6428378_/_9655703_1'	3.33	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	54	'483915085_/_483915066'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	55	'483915107_/_483915091'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	56	'416155174_/_416155205_2'	3.33	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	57	'483915145_/_483915129'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	58	'483915171_/_483915155'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	59	'483915197_/_483915181'	10	10	10	0	10	10	10 No	0	Thermal Discharging
DBL082	60	'6428379_/_6428376'	3.33	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	61	'413495734_/_413495707'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	62	'6428392_/_6428389'	3.33	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	63	'435615933_/_435615911'	3.33	3.33	3.33	0	0.5	3.33	3.33 No	0	Thermal Discharging
DBL082	64	'413496003_/_413495761'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	65	'416155186_/_416155228'	3.33	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	66	'413495993_/_413495785'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	67	'6428405_/_6428402'	3.33	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	68	'419343603_/_413495809'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	69	'414002861_/_413495833'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	70	'414002617_/_414002783'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	71	'414002604_/_413530252'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	72	'414002611_/_413530244'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	73	'414002605_/_413530236'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	74	'414002623_/_413530260'	10	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	75	'414001847_/_414001769_1'	10	10	10	0	1.5	10	10 No	0	Thermal Discharging
DBL082	76	'6428418_/_6428415'	3.23	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	77	'414001815_/_414001769_2'	10	10	10	0	1.5	10	10 No	0	Thermal Discharging
DBL082	78	'435162191_/_414002077_1'	10	10	10	0	1.5	10	10 No	0	Thermal Discharging
DBL082	79	'414001853_/_414001850'	10	10	10	0	1.5	10	10 No	0	Thermal Discharging
DBL082	80	'414001993_/_414002077_2'	9.5	10	10	0	1.5	10	10 No	0	Thermal Discharging
DBL082	81	'414002899_/_414002818'	8.9	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	82	'419343623_/_7449234'	8.5	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	83	'43916508_/_414001995'	8	10	10	0	1.5	10	10 No	0	Thermal Discharging
DBL082	84	'8708368_/_9028127'	7.2	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	85	'435398013_/_6428664'	7	10	10	0	1.5	10	10 No	0	Thermal Discharging
DBL082	86	'7449276_/_8708366'	6.8	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	87	'6428323_/_6428428'	2.23	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	88	'479295239_/_479295236'	6.5	10	10	0	1.5	10	10 No	0	Thermal Discharging
DBL082	89	'7449277_/_7449274'	5.9	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	90	'6428324_/_6428321'	1.9	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	91	'43916389_/_6428350'	1.9	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	92	'6428366_/_6428363'	1.7	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	93	'7763176_/_7763173'	4.8	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	94	'6428340_/_6428337'	1.6	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	95	'8399116_/_9341632'	4.6	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	96	'8708484_/_8708482_1'	1.6	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	97	'7449221_/_7449218_2'	1.6	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	98	'8399117_/_8399114'	4.2	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	99	'8708861_/_8708858'	4.1	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	100	'346634264_/_349557102'	2.47	6.67	6.67	0	3.13	6.67	6.67 No	0	Thermal Discharging
DBL082	101	'346634238_/_8708878'	3.8	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	102	'7449220_/_7449218_1'	1.2	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	103	'7763212_/_9028943'	3.4	10	10	0	4.7	10	10 No	0	Thermal Discharging
DBL082	104	'37973579_/_8708482_2'	1.13	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	105	'37973558_/_37973583'	1.13	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	106	'37973593_/_37973597'	1.13	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	107	'37973551_/_37973555'	1.13	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	108	'37973565_/_37973569'	1.13	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	109	'270528313_/_7449632'	0.8	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	110	'270528175_/_37974115'	0.8	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	111	'270528319_/_37974122'	0.8	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	112	'270528307_/_37974108'	0.8	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	113	'270528301_/_37974101'	0.8	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	114	'70252734_/_8708938_2'	0.8	3.33	3.33	0	1.57	3.33	3.33 No	0	Thermal Discharging
DBL082	115	'6431074_/_8708938_1'	0.77	3.33	3.33	0	1.57	3.33	3.33 No	0	Thermal Discharging
DBL082	116	'6431058_/_6431056_1'	0.77	3.33	3.33	0	0.3	3.33	3.33 No	0	Thermal Discharging
DBL082	117	'70252739_/_7763193_1'	0.77	3.33	3.33	0	1.57	3.33	3.33 No	0	Thermal Discharging
DBL082	118	'37972963_/_8111774'	0.73	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging
DBL082	119	'37972956_/_52353674'	0.73	3.33	3.33	0	0.1	3.33	3.33 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DBL082	120	'37972991_/_52353644'		0.73	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	121	'66483757_/_52353656'		0.73	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	122	'66483780_/_52353680'		0.73	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	123	'6431059_/_6431056_2'		0.7	3.33	3.33	0	0.3	3.33	3.33 No	0 Thermal Discharging
DBL082	124	'435398490_/_6431085'		0.67	3.33	3.33	0	0.3	3.33	3.33 No	0 Thermal Discharging
DBL082	125	'435398552_/_6437793'		0.67	3.33	3.33	0	0.3	3.33	3.33 No	0 Thermal Discharging
DBL082	126	'43916486_/_43916476'		0.63	3.33	3.33	0	0.3	3.33	3.33 No	0 Thermal Discharging
DBL082	127	'435398424_/_6428470'		0.6	3.33	3.33	0	0.3	3.33	3.33 No	0 Thermal Discharging
DBL082	128	'8084233_/_8084231'		0.57	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	129	'259994844_/_8708466'		0.57	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	130	'8111792_/_8398032'		0.57	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	131	'259994808_/_259994953'		0.53	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	132	'37973495_/_259994813'		0.43	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	133	'37973502_/_37973499'		0.43	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	134	'37973509_/_37973513'		0.43	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	135	'37973523_/_37973527'		0.43	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	136	'37973537_/_37973541'		0.43	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	137	'7448964_/_8398738'		0.37	3.33	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	138	'259994918_/_259994923'		0.23	2.97	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	139	'259994880_/_259994970'		0.23	2.87	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DBL082	140	'7448965_/_8111790_1'		0.2	2.4	3.33	0	0.1	3.33	3.33 No	0 Thermal Discharging
DGC061	0	'DGC061_/_426595855'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	1	'426595832_/_426595855'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	2	'426595806_/_426595829'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	3	'426595786_/_426595803'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	4	'1101511_/_426595783'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	5	'530089870_/_1101509_1'		0	3.33	3.33	0.248	0.5	3.33	0.2 Yes	0 Primary Over-Voltage
DGC061	6	'412668937_/_412668960'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	7	'489453487_/_489453484'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	8	'489454883_/_489453502_1'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	9	'412668917_/_412668934'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	10	'489453505_/_489453502_2'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	11	'412668897_/_412668914'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	12	'1101512_/_1101509_2'		0	3.33	3.33	0.248	0.5	3.33	0.2 Yes	0 Primary Over-Voltage
DGC061	13	'489453521_/_489453518'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	14	'412668877_/_412668894'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	15	'412668857_/_412668874'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	16	'489453537_/_489453534'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	17	'412668837_/_412668854'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	18	'489453553_/_489453550'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	19	'1101423_/_412668834'		0	10	10	0.752	10	10	0.6 Yes	0 Primary Over-Voltage
DGC061	20	'433011824_/_1101437_2'		0	10	10	0.752	4.8	10	0.59 Yes	0 Primary Over-Voltage
DGC061	21	'489453569_/_489453566'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	22	'1101406_/_412668814'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	23	'614717800_/_614717797'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	24	'489453593_/_489453590'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	25	'413246515_/_1101474_1'		0	10	10	0.752	1.5	10	0.59 Yes	0 Primary Over-Voltage
DGC061	26	'489454271_/_489453689_1'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	27	'489453692_/_489453689_2'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	28	'614717885_/_614717823_1'		0	3.33	3.33	0.248	0.3	3.33	0.2 Yes	0 Primary Over-Voltage
DGC061	29	'412668770_/_412668793'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	30	'614717932_/_614717929'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	31	'489453710_/_489453707'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	32	'614719032_/_614717947_1'		0	10	10	0.752	2.3	10	0.59 Yes	0 Primary Over-Voltage
DGC061	33	'511988934_/_489453725_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	34	'489453799_/_489453796'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	35	'511988998_/_489453957_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	36	'489454386_/_489453725_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	37	'489453728_/_489453725_3'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	38	'511988965_/_489454125_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	39	'489453817_/_489453814'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	40	'489454486_/_489453957_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	41	'512788438_/_489453973_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	42	'489453960_/_489453957_3'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	43	'489454128_/_489454125_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	44	'489453835_/_489453832'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	45	'511989009_/_489454145_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	46	'496819024_/_489453989_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	47	'489454496_/_489453973_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	48	'489453976_/_489453973_3'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	49	'614717950_/_614717947_2'		0	10	10	0.752	2.3	10	0.59 Yes	0 Primary Over-Voltage
DGC061	50	'489454148_/_489454145_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	51	'489453853_/_489453850'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	52	'412668748_/_412668767'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	53	'512788449_/_489454167_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	54	'515104758_/_489454005_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	55	'489454506_/_489453989_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	56	'489453992_/_489453989_3'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	57	'489454170_/_489454167_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	58	'496819035_/_489454185_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	59	'489454516_/_489454005_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	60	'489454008_/_489454005_3'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	61	'489454188_/_489454185_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	62	'515104769_/_489454207_1'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	63	'401256234_/_614717823_2'		0	3.33	3.33	0.248	0.3	3.33	0.2 Yes	0 Primary Over-Voltage
DGC061	64	'489454210_/_489454207_2'		0	10	10	0.752	1.1	10	0.59 Yes	0 Primary Over-Voltage
DGC061	65	'412668727_/_412668745_2'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	66	'1099695_/_412668745_1'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage
DGC061	67	'614717968_/_614717965'		0	10	10	0.752	2.3	10	0.59 Yes	0 Primary Over-Voltage
DGC061	68	'614718068_/_614718000_1'		0	10	10	0.752	1.5	10	0.59 Yes	0 Primary Over-Voltage
DGC061	69	'413246501_/_1099693_1'		0	3.33	3.33	0.248	0.5	3.33	0.2 Yes	0 Primary Over-Voltage
DGC061	70	'412667906_/_1101474_2'		0	10	10	0.752	1.5	10	0.59 Yes	0 Primary Over-Voltage
DGC061	71	'614718003_/_614718000_2'		0	10	10	0.752	1.5	10	0.59 Yes	0 Primary Over-Voltage
DGC061	72	'42953072_/_412668725'		0	10	10	0.752	10	10	0.59 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
DGC061	73	'648084002_/_648084023'	0	10	10	0.752	1.5	10	0.59 Yes	0	Primary Over-Voltage
DGC061	74	'614718116_/_614718113'	0	10	10	0.752	2.3	10	0.59 Yes	0	Primary Over-Voltage
DGC061	75	'648084127_/_648084124'	0	10	10	0.752	1.5	10	0.59 Yes	0	Primary Over-Voltage
DGC061	76	'648084261_/_648084142_1'	0	10	10	0.752	1.5	10	0.59 Yes	0	Primary Over-Voltage
DGC061	77	'412668691_/_412668706'	0	10	10	0.752	10	10	0.59 Yes	0	Primary Over-Voltage
DGC061	78	'648084145_/_648084142_2'	0	10	10	0.752	1.5	10	0.59 Yes	0	Primary Over-Voltage
DGC061	79	'1099696_/_1099693_2'	0	3.33	3.33	0.248	0.5	3.33	0.2 Yes	0	Primary Over-Voltage
DGC061	80	'648084213_/_648084195_1'	0	10	10	0.752	1.1	10	0.59 Yes	0	Primary Over-Voltage
DGC061	81	'1101477_/_412667908'	0	6.67	6.67	0.504	1	6.67	0.39 Yes	0	Primary Over-Voltage
DGC061	82	'614718134_/_614718131'	0	10	10	0.752	2.3	10	0.59 Yes	0	Primary Over-Voltage
DGC061	83	'412668665_/_412668688'	0	10	10	0.752	10	10	0.59 Yes	0	Primary Over-Voltage
DGC061	84	'401257119_/_648084006'	0	3.33	3.33	0.248	0.5	3.33	0.2 Yes	0	Primary Over-Voltage
DGC061	85	'614718150_/_614718147'	0	10	10	0.752	2.3	10	0.59 Yes	0	Primary Over-Voltage
DGC061	86	'412668666_/_412668663'	0	10	10	0.752	10	10	0.59 Yes	0	Primary Over-Voltage
DGC061	87	'114226287_/_1101437_1'	0	10	10	0.752	1.5	10	0.59 Yes	0	Primary Over-Voltage
DGC061	88	'427208320_/_427208247_1'	0	3.33	3.33	0.248	0.3	3.33	0.2 Yes	0	Primary Over-Voltage
DGC061	89	'648084376_/_401257132_1'	0	3.33	3.33	0.248	0.3	3.33	0.2 Yes	0	Primary Over-Voltage
DGC061	90	'412668635_/_412668650'	0	10	10	0.752	10	10	0.59 Yes	0	Primary Over-Voltage
DGC061	91	'614718168_/_614718165'	0	10	10	0.752	2.3	10	0.59 Yes	0	Primary Over-Voltage
DGC061	92	'412668611_/_412668632'	0	10	10	0.752	10	10	0.59 Yes	0	Primary Over-Voltage
DGC061	93	'1101170_/_412668608'	0	10	10	0.752	10	9.98	0.58 Yes	0	Primary Over-Voltage
DGC061	94	'412668047_/_412668044'	0	10	10	0.752	1.5	10	0.59 Yes	0	Primary Over-Voltage
DGC061	95	'1101624_/_401256236'	0	3.33	3.33	0.248	0.3	3.33	0.2 Yes	0	Primary Over-Voltage
DGC061	96	'427208250_/_427208247_2'	0	3.33	3.33	0.248	0.3	3.33	0.2 Yes	0	Primary Over-Voltage
DGC061	97	'614718211_/_614718208'	0	10	10	0.752	2.3	9.96	0.59 Yes	0	Primary Over-Voltage
DGC061	98	'1101235_/_412668529'	0	10	10	0.752	10	9.89	0.58 Yes	0	Primary Over-Voltage
DGC061	99	'1101222_/_412668511'	0	10	10	0.752	10	9.81	0.58 Yes	0	Primary Over-Voltage
DGC061	100	'42953050_/_412668493'	0	10	10	0.752	10	9.76	0.58 Yes	0	Primary Over-Voltage
DGC061	101	'614718229_/_614718226'	0	10	10	0.752	2.3	9.79	0.58 Yes	0	Primary Over-Voltage
DGC061	102	'1101196_/_412668475'	0	10	10	0.752	10	9.67	0.58 Yes	0	Primary Over-Voltage
DGC061	103	'401257135_/_401257132_2'	0	3.33	3.33	0.248	0.3	3.29	0.2 Yes	0	Primary Over-Voltage
DGC061	104	'1101183_/_412668452'	0	10	10	0.752	10	9.59	0.58 Yes	0	Primary Over-Voltage
DGC061	105	'614718247_/_614718244'	0	10	10	0.752	2.3	9.62	0.58 Yes	0	Primary Over-Voltage
DGC061	106	'1101182_/_412668427'	0	10	10	0.752	10	9.52	0.58 Yes	0	Primary Over-Voltage
DGC061	107	'Node_64742426712_/_6474241968'	0	10	10	0.752	2.3	9.58	0.58 Yes	0	Primary Over-Voltage
DGC061	108	'1102728_/_412668402'	0	10	10	0.752	10	9.49	0.58 Yes	0	Primary Over-Voltage
DGC061	109	'Node_64742426310_/_64742426713'	0	10	10	0.752	2.3	9.51	0.58 Yes	0	Primary Over-Voltage
DGC061	110	'149243450_/_1102708'	0	10	10	0.752	10	9.43	0.58 Yes	0	Primary Over-Voltage
DGC061	111	'1102711_/_149243452'	0	10	10	0.752	10	9.39	0.58 Yes	0	Primary Over-Voltage
DGC061	112	'614718335_/_614718332'	0	10	10	0.752	2.3	9.46	0.58 Yes	0	Primary Over-Voltage
DGC061	113	'428356285_/_1102886_1'	0	10	10	0.752	1.7	9.39	0.58 Yes	0	Primary Over-Voltage
DGC061	114	'Node_6474241969_/_64742426311'	0	10	10	0.752	0.5	9.43	0.58 Yes	0	Primary Over-Voltage
DGC061	115	'412668067_/_412668064'	0	10	10	0.752	1.5	9.89	0.59 Yes	0	Primary Over-Voltage
DGC061	116	'1101460_/_1101457'	0	10	10	0.752	1.5	9.92	0.59 Yes	0	Primary Over-Voltage
DGC061	117	'1100472_/_1102745'	0	10	10	0.752	7.7	9.34	0.58 Yes	0	Primary Over-Voltage
DGC061	118	'50716896_/_1102886_2'	0	10	10	0.752	1.7	9.28	0.58 Yes	0	Primary Over-Voltage
DGC061	119	'614718353_/_614718350'	0	10	10	0.752	2.3	9.31	0.58 Yes	0	Primary Over-Voltage
DGC061	120	'648084179_/_648084195_2'	0	10	10	0.752	1.1	9.62	0.59 Yes	0	Primary Over-Voltage
DGC061	121	'1102889_/_50716893'	0	10	10	0.752	1.7	9.2	0.58 Yes	0	Primary Over-Voltage
DGC061	122	'42952949_/_42952951'	0	10	10	0.752	7.7	9.23	0.58 Yes	0	Primary Over-Voltage
DGC061	123	'1102906_/_1102903'	0	10	10	0.752	1.7	9.11	0.58 Yes	0	Primary Over-Voltage
DGC061	124	'1093040_/_1102963'	0	10	10	0.752	1.7	9.1	0.58 Yes	0	Primary Over-Voltage
DGC061	125	'614718369_/_614718366'	0	10	10	0.752	2.3	9.17	0.58 Yes	0	Primary Over-Voltage
DGC061	126	'614718538_/_614718399_1'	0	3.33	3.33	0.248	0.3	3.05	0.19 Yes	0	Primary Over-Voltage
DGC061	127	'1100438_/_1100452'	0	10	10	0.752	7.7	9.12	0.58 Yes	0	Primary Over-Voltage
DGC061	128	'614718684_/_614718681'	0	10	10	0.752	2.3	9.02	0.58 Yes	0	Primary Over-Voltage
DGC061	129	'1102838_/_1102943'	0	10	10	0.752	1.7	9.02	0.58 Yes	0	Primary Over-Voltage
DGC061	130	'1101608_/_401257148'	0	3.33	3.33	0.248	0.3	3.1	0.19 Yes	0	Primary Over-Voltage
DGC061	131	'412668087_/_412668084'	0	10	10	0.752	1.5	9.51	0.59 Yes	0	Primary Over-Voltage
DGC061	132	'454827040_/_1093038'	0	10	10	0.752	1.7	8.93	0.58 Yes	0	Primary Over-Voltage
DGC061	133	'1100421_/_1100435'	0	10	10	0.752	7.6	8.97	0.58 Yes	0	Primary Over-Voltage
DGC061	134	'614718702_/_614718699'	0	10	10	0.752	2.3	8.89	0.58 Yes	0	Primary Over-Voltage
DGC061	135	'614718718_/_614718715'	0	10	10	0.752	2.3	8.8	0.58 Yes	0	Primary Over-Voltage
DGC061	136	'454827099_/_454827096'	0	10	10	0.752	1.7	8.81	0.58 Yes	0	Primary Over-Voltage
DGC061	137	'454827162_/_454827116_1'	0	10	10	0.752	0.9	8.79	0.58 Yes	0	Primary Over-Voltage
DGC061	138	'614718402_/_614718399_2'	0	3.33	3.33	0.248	0.3	2.94	0.19 Yes	0	Primary Over-Voltage
DGC061	139	'1101321_/_412668984'	0	6.67	6.67	0.504	1	6.17	0.39 Yes	0	Primary Over-Voltage
DGC061	140	'1100560_/_1100557'	0	10	10	0.752	7.5	8.75	0.58 Yes	0	Primary Over-Voltage
DGC061	141	'614718742_/_614718739'	0	10	10	0.752	2.3	8.64	0.58 Yes	0	Primary Over-Voltage
DGC061	142	'614719370_/_614718773'	0	10	10	0.752	2.3	8.62	0.57 Yes	0	Primary Over-Voltage
DGC061	143	'614719387_/_614718791_4'	0	10	10	0.752	2.3	8.61	0.57 Yes	0	Primary Over-Voltage
DGC061	144	'42952894_/_7173080'	0	10	10	0.752	4.9	8.74	0.58 Yes	0	Primary Over-Voltage
DGC061	145	'614718890_/_614718791_3'	0	10	10	0.752	2.3	8.59	0.57 Yes	0	Primary Over-Voltage
DGC061	146	'614718879_/_614718791_2'	0	10	10	0.752	1.1	8.57	0.57 Yes	0	Primary Over-Voltage
DGC061	147	'614718794_/_614718791_1'	0	10	10	0.752	1.1	8.56	0.57 Yes	0	Primary Over-Voltage
DGC061	148	'614718931_/_614718836_1'	0	10	10	0.752	1.1	8.56	0.57 Yes	0	Primary Over-Voltage
DGC061	149	'1100420_/_1100418'	0	10	10	0.752	3.3	8.73	0.58 Yes	0	Primary Over-Voltage
DGC061	150	'433012020_/_42952896_1'	0	10	10	0.752	1.6	8.71	0.58 Yes	0	Primary Over-Voltage
DGC061	151	'1093022_/_454827042'	0	6.67	6.67	0.504	1.13	5.75	0.38 Yes	0	Primary Over-Voltage
DGC061	152	'374685548_/_454827116_2'	0	10	10	0.752	0.9	8.64	0.58 Yes	0	Primary Over-Voltage
DGC061	153	'393264393_/_1101492'	0	10	10	0.752	1.5	9.2	0.59 Yes	0	Primary Over-Voltage
DGC061	154	'614718839_/_614718836_2'	0	10	10	0.752	1.1	8.52	0.57 Yes	0	Primary Over-Voltage
DGC061	155	'1101260_/_1102836'	0	10	10	0.752	1.7	8.62	0.58 Yes	0	Primary Over-Voltage
DGC061	156	'1100580_/_1100577'	0	10	10	0.752	7.5	8.6	0.58 Yes	0	Primary Over-Voltage
DGC061	157	'394572234_/_412669126'	0	10	10	0.752	1.5	9.08	0.59 Yes	0	Primary Over-Voltage
DGC061	158	'394572529_/_394572501_1'	0	10	10	0.752	0.9	9.03	0.59 Yes	0	Primary Over-Voltage
DGC061	159	'1100597_/_1100594'	0	10	10	0.752	7.5	8.46	0.58 Yes	0	Primary Over-Voltage
DGC061	160	'42952881_/_42952896_2'	0	10	10	0.752	1.6	8.49	0.58 Yes	0	Primary Over-Voltage
DGC061	161	'1101058_/_1101056'	0	10	10	0.752	3.3	8.5	0.58 Yes	0	Primary Over-Voltage
DGC061	162	'433012056_/_401626404_2'	0	10	10	0.752	3.3	8.47	0.58 Yes	0	Primary Over-Voltage
DGC061	163	'1101261_/_49219671'	0	10	10	0.752	1.7	8.4	0.58 Yes	0	Primary Over-Voltage
DGC061	164	'454827167_/_454827171'	0	10	10	0.752	0.9	8.36	0.58 Yes	0	Primary Over-Voltage
DGC061	165	'454827260_/_454827382'	0	10	10	0.752	0.9	8.32	0.58 Yes	0	Primary Over-Voltage
DGC061	166	'1100506_/_1100614_1'	0	10	10	0.752	7.5	8.29	0.57 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
DGC061	167	'1100650_/1100614_2'	0	10	10	0.752	7.4	8.28	0.57 Yes	0	Primary Over-Voltage
DGC061	168	'454827193_/454827346'	0	10	10	0.752	0.9	8.28	0.57 Yes	0	Primary Over-Voltage
DGC061	169	'42953189_/42952883'	0	10	10	0.752	1.6	8.27	0.58 Yes	0	Primary Over-Voltage
DGC061	170	'1093023_/1093020'	0	6.67	6.67	0.504	1.13	5.44	0.38 Yes	0	Primary Over-Voltage
DGC061	171	'42952934_/401626404_1'	0	10	10	0.752	1.6	8.27	0.58 Yes	0	Primary Over-Voltage
DGC061	172	'1099778_/1100503'	0	10	10	0.752	5.8	8.16	0.57 Yes	0	Primary Over-Voltage
DGC061	173	'63753209_/63753186'	0	10	10	0.752	7.4	8.16	0.57 Yes	0	Primary Over-Voltage
DGC061	174	'1101278_/1101275'	0	10	10	0.752	1.7	8.15	0.57 Yes	0	Primary Over-Voltage
DGC061	175	'394572482_/394572501_2'	0	10	10	0.752	0.9	8.6	0.59 Yes	0	Primary Over-Voltage
DGC061	176	'1099761_/1099775'	0	10	10	0.752	5.8	8.07	0.57 Yes	0	Primary Over-Voltage
DGC061	177	'401626918_/401626916'	0	10	10	0.752	1.6	8.15	0.58 Yes	0	Primary Over-Voltage
DGC061	178	'7830605_/8151463_1'	0	3.33	3.33	0.248	0.3	2.7	0.19 Yes	0	Primary Over-Voltage
DGC061	179	'63753261_/63753216'	0	10	10	0.752	7.4	8	0.57 Yes	0	Primary Over-Voltage
DGC061	180	'401951483_/401951401_2'	0	10	10	0.752	5.8	7.98	0.57 Yes	0	Primary Over-Voltage
DGC061	181	'401951399_/401951401_1'	0	10	10	0.752	2.3	7.97	0.57 Yes	0	Primary Over-Voltage
DGC061	182	'1100671_/63753268'	0	10	10	0.752	7.4	7.95	0.57 Yes	0	Primary Over-Voltage
DGC061	183	'401626979_/401626976'	0	10	10	0.752	1.6	8.05	0.58 Yes	0	Primary Over-Voltage
DGC061	184	'1099760_/1099758'	0	10	10	0.752	2.3	7.95	0.57 Yes	0	Primary Over-Voltage
DGC061	185	'405728740_/401951856_1'	0	10	10	0.752	1.5	7.93	0.57 Yes	0	Primary Over-Voltage
DGC061	186	'1100670_/63753293'	0	10	10	0.752	7.4	7.81	0.57 Yes	0	Primary Over-Voltage
DGC061	187	'1092878_/1103347'	0	6.67	6.67	0.504	1.13	5.2	0.38 Yes	0	Primary Over-Voltage
DGC061	188	'1102855_/42953191'	0	10	10	0.752	1.6	7.89	0.57 Yes	0	Primary Over-Voltage
DGC061	189	'8463162_/374685576'	0	10	10	0.752	0.9	7.82	0.57 Yes	0	Primary Over-Voltage
DGC061	190	'8151466_/8151463_2'	0	3.33	3.33	0.248	0.3	2.61	0.19 Yes	0	Primary Over-Voltage
DGC061	191	'1099606_/1101774'	0	10	10	0.752	1.7	7.78	0.57 Yes	0	Primary Over-Voltage
DGC061	192	'1100736_/63753332'	0	10	10	0.752	7.4	7.67	0.57 Yes	0	Primary Over-Voltage
DGC061	193	'1100697_/401951856_2'	0	10	10	0.752	1.5	7.64	0.57 Yes	0	Primary Over-Voltage
DGC061	194	'42953163_/42953178'	0	10	10	0.752	1.6	7.69	0.57 Yes	0	Primary Over-Voltage
DGC061	195	'8463102_/8463160'	0	10	10	0.752	0.9	7.6	0.57 Yes	0	Primary Over-Voltage
DGC061	196	'42952973_/63753392'	0	9.8	10	0.752	7.4	7.53	0.57 Yes	0	Primary Over-Voltage
DGC061	197	'401627172_/401627169'	0	6.13	6.67	0.504	1.07	5.09	0.38 Yes	0	Primary Over-Voltage
DGC061	198	'1102856_/1102853'	0	3.03	3.33	0.248	0.53	2.53	0.19 Yes	0	Primary Over-Voltage
DGC061	199	'510908848_/8463100'	0	10	10	0.752	0.9	7.58	0.57 Yes	0	Primary Over-Voltage
DGC061	200	'493116595_/510908868_1'	0	4.5	10	0.752	0.9	7.54	0.57 Yes	0	Primary Over-Voltage
DGC061	201	'1100710_/401952038'	0	8.3	10	0.752	1.5	7.49	0.57 Yes	0	Primary Over-Voltage
DGC061	202	'53664215_/63753450'	0	8.3	10	0.752	7.4	7.43	0.57 Yes	0	Primary Over-Voltage
DGC061	203	'50169626_/1092876'	0	5.8	6.67	0.504	1.13	4.93	0.38 Yes	0	Primary Over-Voltage
DGC061	204	'7173140_/42953165'	0	7.9	10	0.752	1.6	7.5	0.57 Yes	0	Primary Over-Voltage
DGC061	205	'63753500_/63753477'	0	7.6	10	0.752	7.4	7.31	0.57 Yes	0	Primary Over-Voltage
DGC061	206	'1102529_/401627204'	0	5.07	6.67	0.504	1.07	4.93	0.38 Yes	0	Primary Over-Voltage
DGC061	207	'383972364_/1098726'	0	2.63	3.33	0.248	0.4	2.43	0.19 Yes	0	Primary Over-Voltage
DGC061	208	'383972391_/8463016_1'	0	2.63	3.33	0.248	0.3	2.43	0.19 Yes	0	Primary Over-Voltage
DGC061	209	'1098874_/401952124'	0	7.4	10	0.752	1.5	7.31	0.57 Yes	0	Primary Over-Voltage
DGC061	210	'1102982_/7173157'	0	7.2	10	0.752	1.6	7.34	0.57 Yes	0	Primary Over-Voltage
DGC061	211	'1098887_/1098884'	0	7.2	10	0.752	1.5	7.26	0.57 Yes	0	Primary Over-Voltage
DGC061	212	'433012123_/1098871_2'	0	2.4	3.33	0.248	0.5	2.42	0.19 Yes	0	Primary Over-Voltage
DGC061	213	'1100765_/63753544'	0	7.2	10	0.752	7.3	7.2	0.57 Yes	0	Primary Over-Voltage
DGC061	214	'1098969_/401952224'	0	7	10	0.752	1.5	7.23	0.57 Yes	0	Primary Over-Voltage
DGC061	215	'1099607_/1099604'	0	7.2	10	0.752	1.7	7.27	0.57 Yes	0	Primary Over-Voltage
DGC061	216	'1099794_/63753584'	0	7	10	0.752	7.3	7.15	0.57 Yes	0	Primary Over-Voltage
DGC061	217	'401625904_/1102980_1'	0	2.33	3.33	0.248	0.3	2.43	0.19 Yes	0	Primary Over-Voltage
DGC061	218	'433012149_/1098979_1'	0	2.33	3.33	0.248	0.3	2.4	0.19 Yes	0	Primary Over-Voltage
DGC061	219	'402956855_/402956749_1'	0	2.33	3.33	0.248	0.5	2.38	0.19 Yes	0	Primary Over-Voltage
DGC061	220	'7200654_/7200652_1'	0	7.2	10	0.752	0.9	7.25	0.57 Yes	0	Primary Over-Voltage
DGC061	221	'42952815_/1098897'	0	6.8	10	0.752	1.5	7.15	0.57 Yes	0	Primary Over-Voltage
DGC061	222	'1092893_/50169623'	0	4.73	6.67	0.504	1.13	4.73	0.38 Yes	0	Primary Over-Voltage
DGC061	223	'1099571_/7173174'	0	6.8	10	0.752	1.6	7.22	0.57 Yes	0	Primary Over-Voltage
DGC061	224	'1100875_/402956749_2'	0	2.27	3.33	0.248	0.5	2.36	0.19 Yes	0	Primary Over-Voltage
DGC061	225	'1099795_/63753628'	0	6.7	10	0.752	7.3	7.04	0.57 Yes	0	Primary Over-Voltage
DGC061	226	'401626069_/44078087_2'	0	2.2	3.33	0.248	0.53	2.38	0.19 Yes	0	Primary Over-Voltage
DGC061	227	'1098873_/1098871_1'	0	2.2	3.33	0.248	0.3	2.36	0.19 Yes	0	Primary Over-Voltage
DGC061	228	'1098916_/1098913'	0	6.6	10	0.752	1.5	7.04	0.57 Yes	0	Primary Over-Voltage
DGC061	229	'1102983_/1102980_2'	0	2.17	3.33	0.248	0.3	2.37	0.19 Yes	0	Primary Over-Voltage
DGC061	230	'7200655_/7200652_2'	0	6.6	10	0.752	0.9	7.1	0.57 Yes	0	Primary Over-Voltage
DGC061	231	'44078085_/44078087_1'	0	2.13	3.33	0.248	0.3	2.36	0.19 Yes	0	Primary Over-Voltage
DGC061	232	'1093058_/63753653'	0	6.4	10	0.752	7.3	6.94	0.57 Yes	0	Primary Over-Voltage
DGC061	233	'63753696_/412194742'	0	6.4	10	0.752	7.3	6.92	0.57 Yes	0	Primary Over-Voltage
DGC061	234	'1098982_/1098979_2'	0	2.13	3.33	0.248	0.3	2.33	0.19 Yes	0	Primary Over-Voltage
DGC061	235	'1098745_/1098742'	0	2.17	3.33	0.248	0.4	2.31	0.19 Yes	0	Primary Over-Voltage
DGC061	236	'72933609_/1099569'	0	6.3	10	0.752	1.6	7.05	0.57 Yes	0	Primary Over-Voltage
DGC061	237	'411950500_/42953462_1'	0	2.1	3.33	0.248	0.5	2.3	0.19 Yes	0	Primary Over-Voltage
DGC061	238	'412193706_/1102464_1'	0	2.1	3.33	0.248	0.5	2.3	0.19 Yes	0	Primary Over-Voltage
DGC061	239	'1093059_/411950338'	0	6.3	10	0.752	7.3	6.89	0.56 Yes	0	Primary Over-Voltage
DGC061	240	'383972345_/8463016_2'	0	2.13	3.33	0.248	0.3	2.31	0.19 Yes	0	Primary Over-Voltage
DGC061	241	'1098929_/1098926'	0	6.3	10	0.752	1.5	6.92	0.57 Yes	0	Primary Over-Voltage
DGC061	242	'1093095_/411950369'	0	6.2	10	0.752	7.3	6.83	0.56 Yes	0	Primary Over-Voltage
DGC061	243	'42953731_/7173191'	0	2.07	3.33	0.248	0.3	2.32	0.19 Yes	0	Primary Over-Voltage
DGC061	244	'8151513_/8463080'	0	6.2	10	0.752	0.9	6.95	0.57 Yes	0	Primary Over-Voltage
DGC061	245	'42953285_/412193173'	0	6.1	10	0.752	7.3	6.79	0.56 Yes	0	Primary Over-Voltage
DGC061	246	'1102011_/412193155'	0	6.1	10	0.752	7.3	6.79	0.56 Yes	0	Primary Over-Voltage
DGC061	247	'42953633_/1099504'	0	2.03	3.33	0.248	0.3	2.29	0.19 Yes	0	Primary Over-Voltage
DGC061	248	'1102065_/412193188'	0	6.1	10	0.752	7.3	6.75	0.56 Yes	0	Primary Over-Voltage
DGC061	249	'42953272_/412193135'	0	6.1	10	0.752	7.3	6.75	0.56 Yes	0	Primary Over-Voltage
DGC061	250	'1098761_/1098758'	0	2.07	3.33	0.248	0.57	2.26	0.19 Yes	0	Primary Over-Voltage
DGC061	251	'42953499_/72933606'	0	6	10	0.752	1.6	6.93	0.57 Yes	0	Primary Over-Voltage
DGC061	252	'1102467_/1102464_2'	0	2	3.33	0.248	0.5	2.25	0.19 Yes	0	Primary Over-Voltage
DGC061	253	'42952995_/42952997'	0	2	3.33	0.248	0.5	2.26	0.19 Yes	0	Primary Over-Voltage
DGC061	254	'1101973_/412193120'	0	6	10	0.752	7.3	6.7	0.56 Yes	0	Primary Over-Voltage
DGC061	255	'1098995_/1098992'	0	2	3.33	0.248	0.3	2.26	0.19 Yes	0	Primary Over-Voltage
DGC061	256	'412193080_/412193102'	0	6	10	0.752	7.3	6.68	0.56 Yes	0	Primary Over-Voltage
DGC061	257	'1093079_/1093076'	0	1.97	3.33	0.248	1.5	2.23	0.19 Yes	0	Primary Over-Voltage
DGC061	258	'433012219_/1103396_2'	0	5.9	10	0.752	3.7	6.67	0.56 Yes	0	Primary Over-Voltage
DGC061	259	'42953259_/412193078'	0	5.9	10	0.752	7.3	6.62	0.56 Yes	0	Primary Over-Voltage
DGC061	260	'446956568_/446956565'	0	1.93	3.33	0.248	0.3	2.27	0.19 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DGC061	261	'57522510_/_57522576'	0	5.8	10	0.752	1.6	6.83	0.57 Yes	0	Primary Over-Voltage
DGC061	262	'42953460_/_42953462_2'	0	1.93	3.33	0.248	0.5	2.23	0.19 Yes	0	Primary Over-Voltage
DGC061	263	'412193044_/_412193060'	0	5.8	10	0.752	7.3	6.59	0.56 Yes	0	Primary Over-Voltage
DGC061	264	'44076219_/_44076223'	0	1.93	3.33	0.248	0.3	2.26	0.19 Yes	0	Primary Over-Voltage
DGC061	265	'432174317_/_57522602_2'	0	1.9	3.33	0.248	0.53	2.27	0.19 Yes	0	Primary Over-Voltage
DGC061	266	'1092894_/_1092891'	0	3.93	6.67	0.504	1.13	4.43	0.38 Yes	0	Primary Over-Voltage
DGC061	267	'1100399_/_1099984'	0	1.93	3.33	0.248	0.3	2.25	0.19 Yes	0	Primary Over-Voltage
DGC061	268	'42953324_/_42953326'	0	5.7	10	0.752	4.7	6.61	0.56 Yes	0	Primary Over-Voltage
DGC061	269	'42953473_/_412193042'	0	5.7	10	0.752	7.3	6.52	0.56 Yes	0	Primary Over-Voltage
DGC061	270	'1102480_/_1102477'	0	1.9	3.33	0.248	0.5	2.2	0.19 Yes	0	Primary Over-Voltage
DGC061	271	'8151514_/_8151511'	0	5.7	10	0.752	0.9	6.72	0.57 Yes	0	Primary Over-Voltage
DGC061	272	'65459643_/_412193024'	0	5.7	10	0.752	7.3	6.48	0.56 Yes	0	Primary Over-Voltage
DGC061	273	'428356404_/_412193208_2'	0	5.7	10	0.752	7.3	6.48	0.56 Yes	0	Primary Over-Voltage
DGC061	274	'1098949_/_1098946'	0	5.6	10	0.752	1.5	6.65	0.57 Yes	0	Primary Over-Voltage
DGC061	275	'1099008_/_1099005'	0	1.87	3.33	0.248	0.3	2.2	0.19 Yes	0	Primary Over-Voltage
DGC061	276	'7830620_/_7830618_1'	0	5.6	10	0.752	0.9	6.64	0.57 Yes	0	Primary Over-Voltage
DGC061	277	'1014465_/_412193208_1'	0	5.6	10	0.752	7.3	6.45	0.56 Yes	0	Primary Over-Voltage
DGC061	278	'7830641_/_9099901'	0	5.6	10	0.752	0.9	6.67	0.57 Yes	0	Primary Over-Voltage
DGC061	279	'383972330_/_8780516'	0	1.87	3.33	0.248	0.3	2.2	0.19 Yes	0	Primary Over-Voltage
DGC061	280	'42953622_/_1099491'	0	1.87	3.33	0.248	0.3	2.2	0.19 Yes	0	Primary Over-Voltage
DGC061	281	'42953337_/_42953339'	0	5.5	10	0.752	4.7	6.53	0.56 Yes	0	Primary Over-Voltage
DGC061	282	'42953246_/_1103396_1'	0	5.5	10	0.752	1.7	6.5	0.56 Yes	0	Primary Over-Voltage
DGC061	283	'433012185_/_1102164_2'	0	1.83	3.33	0.248	1.5	2.17	0.19 Yes	0	Primary Over-Voltage
DGC061	284	'1100849_/_1100859'	0	1.8	3.33	0.248	0.5	2.17	0.19 Yes	0	Primary Over-Voltage
DGC061	285	'7830621_/_7830618_2'	0	5.4	10	0.752	0.9	6.56	0.56 Yes	0	Primary Over-Voltage
DGC061	286	'1100384_/_1100397'	0	1.8	3.33	0.248	0.3	2.19	0.19 Yes	0	Primary Over-Voltage
DGC061	287	'57522624_/_57522602_1'	0	1.77	3.33	0.248	0.3	2.19	0.19 Yes	0	Primary Over-Voltage
DGC061	288	'42952826_/_1099018'	0	1.8	3.33	0.248	0.3	2.15	0.19 Yes	0	Primary Over-Voltage
DGC061	289	'42929168_/_42929170'	0	5.4	10	0.752	4.8	6.33	0.56 Yes	0	Primary Over-Voltage
DGC061	290	'412194290_/_412194287'	0	5.3	10	0.752	4.7	6.38	0.56 Yes	0	Primary Over-Voltage
DGC061	291	'385961664_/_385961666'	0	5.3	10	0.752	1.7	6.4	0.56 Yes	0	Primary Over-Voltage
DGC061	292	'433012268_/_44076048_2'	0	1.8	3.33	0.248	1.2	2.1	0.19 Yes	0	Primary Over-Voltage
DGC061	293	'358249121_/_358249118'	0	5.2	10	0.752	1.6	6.54	0.57 Yes	0	Primary Over-Voltage
DGC061	294	'446956590_/_446956587'	0	1.77	3.33	0.248	0.3	2.16	0.19 Yes	0	Primary Over-Voltage
DGC061	295	'1102166_/_1102164_1'	0	1.73	3.33	0.248	0.5	2.12	0.19 Yes	0	Primary Over-Voltage
DGC061	296	'1098861_/_1099478'	0	1.77	3.33	0.248	0.3	2.13	0.19 Yes	0	Primary Over-Voltage
DGC061	297	'1100371_/_1100381'	0	1.73	3.33	0.248	0.3	2.15	0.19 Yes	0	Primary Over-Voltage
DGC061	298	'1099034_/_1099031'	0	1.73	3.33	0.248	0.3	2.11	0.19 Yes	0	Primary Over-Voltage
DGC061	299	'411417682_/_411417679'	0	3.4	6.67	0.504	1.07	4.29	0.38 Yes	0	Primary Over-Voltage
DGC061	300	'1098848_/_1098858'	0	1.7	3.33	0.248	0.3	2.1	0.19 Yes	0	Primary Over-Voltage
DGC061	301	'1103365_/_1103379'	0	5	10	0.752	1.7	6.25	0.56 Yes	0	Primary Over-Voltage
DGC061	302	'42952870_/_1100368'	0	1.7	3.33	0.248	0.3	2.1	0.19 Yes	0	Primary Over-Voltage
DGC061	303	'57522660_/_57522535'	0	1.67	3.33	0.248	0.3	2.11	0.19 Yes	0	Primary Over-Voltage
DGC061	304	'1100823_/_1100846'	0	1.67	3.33	0.248	0.5	2.08	0.19 Yes	0	Primary Over-Voltage
DGC061	305	'411417855_/_411417853'	0	3.27	6.67	0.504	1.07	4.23	0.38 Yes	0	Primary Over-Voltage
DGC061	306	'1014519_/_1014516'	0	3.33	6.67	0.504	2.4	4.08	0.37 Yes	0	Primary Over-Voltage
DGC061	307	'7830640_/_402290132'	0	4.6	10	0.752	0.9	6.31	0.56 Yes	0	Primary Over-Voltage
DGC061	308	'1098835_/_1098845'	0	1.63	3.33	0.248	0.3	2.06	0.19 Yes	0	Primary Over-Voltage
DGC061	309	'1093164_/_1103362'	0	4.8	10	0.752	1.7	6.13	0.56 Yes	0	Primary Over-Voltage
DGC061	310	'482753183_/_482753187'	0	4.6	10	0.752	0.9	6.24	0.56 Yes	0	Primary Over-Voltage
DGC061	311	'358249183_/_358249180'	0	4.8	10	0.752	1.6	6.25	0.57 Yes	0	Primary Over-Voltage
DGC061	312	'482753149_/_482753212'	0	4.6	10	0.752	0.9	6.22	0.56 Yes	0	Primary Over-Voltage
DGC061	313	'1098819_/_1098832_2'	0	1.6	3.33	0.248	0.3	2.04	0.19 Yes	0	Primary Over-Voltage
DGC061	314	'482753116_/_482753165'	0	4.6	10	0.752	0.9	6.2	0.56 Yes	0	Primary Over-Voltage
DGC061	315	'42952804_/_1098832_1'	0	1.6	3.33	0.248	0.3	2.03	0.19 Yes	0	Primary Over-Voltage
DGC061	316	'411417916_/_411417914'	0	3.13	6.67	0.504	1.07	4.12	0.38 Yes	0	Primary Over-Voltage
DGC061	317	'1099047_/_1099044'	0	1.6	3.33	0.248	0.3	2.02	0.19 Yes	0	Primary Over-Voltage
DGC061	318	'1100807_/_1100820'	0	1.57	3.33	0.248	0.5	2.01	0.19 Yes	0	Primary Over-Voltage
DGC061	319	'1093163_/_1093161'	0	4.6	10	0.752	1.7	6.02	0.56 Yes	0	Primary Over-Voltage
DGC061	320	'1100357_/_1100355'	0	1.57	3.33	0.248	0.3	2.02	0.19 Yes	0	Primary Over-Voltage
DGC061	321	'53467626_/_1100833'	0	1.53	3.33	0.248	0.5	2	0.19 Yes	0	Primary Over-Voltage
DGC061	322	'1092909_/_1092906'	0	3.13	6.67	0.504	1.13	3.98	0.37 Yes	0	Primary Over-Voltage
DGC061	323	'1092694_/_411417936'	0	3.07	6.67	0.504	1.07	4.07	0.38 Yes	0	Primary Over-Voltage
DGC061	324	'412193445_/_1103452_1'	0	1.53	3.33	0.248	0.3	1.99	0.19 Yes	0	Primary Over-Voltage
DGC061	325	'9099888_/_9099885'	0	1.77	3.33	0.248	0.3	1.86	0.18 Yes	0	Primary Over-Voltage
DGC061	326	'44076046_/_44076048_1'	0	1.53	3.33	0.248	0.5	1.96	0.18 Yes	0	Primary Over-Voltage
DGC061	327	'412193486_/_1103439_2'	0	1.53	3.33	0.248	0.57	1.99	0.19 Yes	0	Primary Over-Voltage
DGC061	328	'401256609_/_401256606'	0	1.73	3.33	0.248	0.3	1.85	0.18 Yes	0	Primary Over-Voltage
DGC061	329	'42952803_/_1098816'	0	1.53	3.33	0.248	0.3	1.98	0.19 Yes	0	Primary Over-Voltage
DGC061	330	'1014487_/_1014534'	0	3	6.67	0.504	2.4	3.89	0.37 Yes	0	Primary Over-Voltage
DGC061	331	'431144164_/_1014500_1'	0	1.5	3.33	0.248	0.5	1.94	0.18 Yes	0	Primary Over-Voltage
DGC061	332	'1014438_/_1014436'	0	1.5	3.33	0.248	0.5	1.94	0.18 Yes	0	Primary Over-Voltage
DGC061	333	'1099060_/_1099057'	0	1.5	3.33	0.248	0.3	1.96	0.19 Yes	0	Primary Over-Voltage
DGC061	334	'467882264_/_8150651'	0	1.5	3.33	0.248	0.5	1.93	0.18 Yes	0	Primary Over-Voltage
DGC061	335	'358249203_/_358249200'	0	4.5	10	0.752	1.6	6	0.56 Yes	0	Primary Over-Voltage
DGC061	336	'431144170_/_1014500_2'	0	1.5	3.33	0.248	0.5	1.93	0.18 Yes	0	Primary Over-Voltage
DGC061	337	'1092738_/_1092735'	0	3	6.67	0.504	1.07	3.97	0.37 Yes	0	Primary Over-Voltage
DGC061	338	'8150622_/_467882268_1'	0	1.5	3.33	0.248	0.3	1.92	0.18 Yes	0	Primary Over-Voltage
DGC061	339	'42953548_/_42953550'	0	2.93	6.67	0.504	1.07	3.96	0.37 Yes	0	Primary Over-Voltage
DGC061	340	'1092987_/_1092984'	0	3	6.67	0.504	1.13	3.87	0.37 Yes	0	Primary Over-Voltage
DGC061	341	'42953006_/_1100804'	0	1.47	3.33	0.248	0.5	1.95	0.19 Yes	0	Primary Over-Voltage
DGC061	342	'1103429_/_1103439_1'	0	1.43	3.33	0.248	0.3	1.93	0.19 Yes	0	Primary Over-Voltage
DGC061	343	'433011882_/_1102617_1'	0	1.47	3.33	0.248	0.3	1.93	0.19 Yes	0	Primary Over-Voltage
DGC061	344	'1102323_/_1102321'	0	1.47	3.33	0.248	0.3	1.94	0.19 Yes	0	Primary Over-Voltage
DGC061	345	'1103455_/_1103452_2'	0	1.43	3.33	0.248	0.3	1.93	0.19 Yes	0	Primary Over-Voltage
DGC061	346	'1103521_/_1103538'	0	4.3	10	0.752	1.7	5.77	0.56 Yes	0	Primary Over-Voltage
DGC061	347	'1092968_/_1092999'	0	2.93	6.67	0.504	1.13	3.82	0.37 Yes	0	Primary Over-Voltage
DGC061	348	'405728322_/_405728324'	0	1.43	3.33	0.248	0.5	1.89	0.18 Yes	0	Primary Over-Voltage
DGC061	349	'1014503_/_1014500_3'	0	1.43	3.33	0.248	0.5	1.89	0.18 Yes	0	Primary Over-Voltage
DGC061	350	'1014551_/_1014549'	0	1.43	3.33	0.248	0.5	1.88	0.18 Yes	0	Primary Over-Voltage
DGC061	351	'42953536_/_1092750'	0	2.87	6.67	0.504	1.07	3.87	0.37 Yes	0	Primary Over-Voltage
DGC061	352	'42953560_/_42953562'	0	2.87	6.67	0.504	1.07	3.86	0.37 Yes	0	Primary Over-Voltage
DGC061	353	'479116220_/_479116224'	0	1.4	3.33	0.248	0.3	1.9	0.19 Yes	0	Primary Over-Voltage
DGC061	354	'1099073_/_1099070'	0	1.43	3.33	0.248	0.3	1.89	0.18 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DGC061	355	'358249301_/358249298'	0	4.2	10	0.752	1.6	5.79	0.56 Yes	0	Primary Over-Voltage
DGC061	356	'1098806_/42953008'	0	1.4	3.33	0.248	0.5	1.89	0.19 Yes	0	Primary Over-Voltage
DGC061	357	'1098461_/1102578'	0	2.87	6.67	0.504	1.13	3.74	0.37 Yes	0	Primary Over-Voltage
DGC061	358	'1014227_/1014485'	0	2.8	6.67	0.504	2.4	3.72	0.37 Yes	0	Primary Over-Voltage
DGC061	359	'1103416_/1103426'	0	1.37	3.33	0.248	0.3	1.87	0.18 Yes	0	Primary Over-Voltage
DGC061	360	'44076057_/44076059'	0	1.37	3.33	0.248	0.5	1.84	0.18 Yes	0	Primary Over-Voltage
DGC061	361	'1092768_/1092765'	0	2.73	6.67	0.504	1.07	3.77	0.37 Yes	0	Primary Over-Voltage
DGC061	362	'56384752_/7122066'	0	1.37	3.33	0.248	0.5	1.83	0.18 Yes	0	Primary Over-Voltage
DGC061	363	'1103504_/1103518'	0	4	10	0.752	1.7	5.6	0.56 Yes	0	Primary Over-Voltage
DGC061	364	'1098446_/1098459'	0	2.8	6.67	0.504	1.13	3.68	0.37 Yes	0	Primary Over-Voltage
DGC061	365	'1092500_/1092498'	0	2.73	6.67	0.504	1.07	3.76	0.37 Yes	0	Primary Over-Voltage
DGC061	366	'42929157_/42929159'	0	1.37	3.33	0.248	0.5	1.82	0.18 Yes	0	Primary Over-Voltage
DGC061	367	'479116001_/1103413'	0	1.33	3.33	0.248	0.3	1.85	0.18 Yes	0	Primary Over-Voltage
DGC061	368	'1102620_/1102617_2'	0	1.37	3.33	0.248	0.3	1.84	0.18 Yes	0	Primary Over-Voltage
DGC061	369	'1098790_/1098803'	0	1.37	3.33	0.248	0.5	1.85	0.18 Yes	0	Primary Over-Voltage
DGC061	370	'1098387_/1098444'	0	2.73	6.67	0.504	1.13	3.64	0.37 Yes	0	Primary Over-Voltage
DGC061	371	'1099086_/1099083'	0	1.37	3.33	0.248	0.3	1.83	0.18 Yes	0	Primary Over-Voltage
DGC061	372	'42953846_/479116005'	0	1.33	3.33	0.248	0.3	1.82	0.18 Yes	0	Primary Over-Voltage
DGC061	373	'358249339_/358249336'	0	4	10	0.752	1.6	5.58	0.56 Yes	0	Primary Over-Voltage
DGC061	374	'1099294_/1099307'	0	2.67	6.67	0.504	1.07	3.69	0.37 Yes	0	Primary Over-Voltage
DGC061	375	'1092515_/1092513'	0	2.67	6.67	0.504	1.07	3.68	0.37 Yes	0	Primary Over-Voltage
DGC061	376	'42931536_/1014698'	0	1.33	3.33	0.248	0.5	1.79	0.18 Yes	0	Primary Over-Voltage
DGC061	377	'1092969_/1092966'	0	2.67	6.67	0.504	1.13	3.61	0.37 Yes	0	Primary Over-Voltage
DGC061	378	'434377561_/1092531_1'	0	0.2	6.67	0.504	0.4	3.67	0.37 Yes	0	Primary Over-Voltage
DGC061	379	'1098477_/1098474'	0	2.67	6.67	0.504	1.13	3.59	0.37 Yes	0	Primary Over-Voltage
DGC061	380	'433011960_/411418621_1'	0	1.3	3.33	0.248	0.3	1.84	0.19 Yes	0	Primary Over-Voltage
DGC061	381	'42952793_/42952795'	0	1.3	3.33	0.248	0.5	1.8	0.18 Yes	0	Primary Over-Voltage
DGC061	382	'1014577_/1014575'	0	1.3	3.33	0.248	0.5	1.77	0.18 Yes	0	Primary Over-Voltage
DGC061	383	'1099324_/1099338'	0	1.3	3.33	0.248	0.53	1.82	0.19 Yes	0	Primary Over-Voltage
DGC061	384	'411418406_/411418621_2'	0	1.3	3.33	0.248	0.3	1.83	0.19 Yes	0	Primary Over-Voltage
DGC061	385	'1098372_/1098384'	0	2.6	6.67	0.504	1.13	3.52	0.37 Yes	0	Primary Over-Voltage
DGC061	386	'1102601_/42952728'	0	2.6	6.67	0.504	1.13	3.54	0.37 Yes	0	Primary Over-Voltage
DGC061	387	'1092782_/1099292'	0	2.53	6.67	0.504	1.07	3.59	0.37 Yes	0	Primary Over-Voltage
DGC061	388	'1102632_/1102656'	0	1.3	3.33	0.248	0.3	1.77	0.18 Yes	0	Primary Over-Voltage
DGC061	389	'1103468_/42953848'	0	1.27	3.33	0.248	0.3	1.77	0.18 Yes	0	Primary Over-Voltage
DGC061	390	'1014272_/1014225'	0	2.53	6.67	0.504	2.4	3.51	0.37 Yes	0	Primary Over-Voltage
DGC061	391	'432174259_/1014269_2'	0	1.27	3.33	0.248	1.2	1.75	0.18 Yes	0	Primary Over-Voltage
DGC061	392	'1099099_/1099096'	0	1.27	3.33	0.248	0.3	1.76	0.18 Yes	0	Primary Over-Voltage
DGC061	393	'1014604_/1014601'	0	1.27	3.33	0.248	0.5	1.74	0.18 Yes	0	Primary Over-Voltage
DGC061	394	'52422575_/8779668_1'	0	1.27	3.33	0.248	0.3	1.74	0.18 Yes	0	Primary Over-Voltage
DGC061	395	'44615371_/1098774'	0	1.27	3.33	0.248	0.5	1.76	0.18 Yes	0	Primary Over-Voltage
DGC061	396	'1014675_/1014685'	0	1.27	3.33	0.248	0.5	1.74	0.18 Yes	0	Primary Over-Voltage
DGC061	397	'1099325_/1099322'	0	1.27	3.33	0.248	0.53	1.78	0.18 Yes	0	Primary Over-Voltage
DGC061	398	'155028715_/1098369'	0	2.53	6.67	0.504	1.13	3.46	0.36 Yes	0	Primary Over-Voltage
DGC061	399	'484314419_/42952683'	0	2.53	6.67	0.504	1.13	3.45	0.36 Yes	0	Primary Over-Voltage
DGC061	400	'1099130_/1099127'	0	1.23	3.33	0.248	0.3	1.79	0.19 Yes	0	Primary Over-Voltage
DGC061	401	'394546082_/394546079'	0	1.23	3.33	0.248	0.5	1.74	0.18 Yes	0	Primary Over-Voltage
DGC061	402	'1014632_/1014646'	0	1.23	3.33	0.248	0.5	1.71	0.18 Yes	0	Primary Over-Voltage
DGC061	403	'8779671_/8779668_2'	0	1.23	3.33	0.248	0.3	1.72	0.18 Yes	0	Primary Over-Voltage
DGC061	404	'1103503_/1103501'	0	3.7	10	0.752	1.7	5.26	0.55 Yes	0	Primary Over-Voltage
DGC061	405	'42952681_/484314423'	0	2.53	6.67	0.504	1.13	3.42	0.36 Yes	0	Primary Over-Voltage
DGC061	406	'1092646_/1092780'	0	2.47	6.67	0.504	1.07	3.51	0.37 Yes	0	Primary Over-Voltage
DGC061	407	'1103558_/1103555_2'	0	3.6	10	0.752	1.7	5.24	0.55 Yes	0	Primary Over-Voltage
DGC061	408	'1014259_/1014269_1'	0	1.23	3.33	0.248	0.5	1.71	0.18 Yes	0	Primary Over-Voltage
DGC061	409	'7200691_/8780532_1'	0	3.6	10	0.752	0.9	5.22	0.55 Yes	0	Primary Over-Voltage
DGC061	410	'49476378_/1099351'	0	1.23	3.33	0.248	0.53	1.74	0.18 Yes	0	Primary Over-Voltage
DGC061	411	'1014303_/1014300'	0	1.2	3.33	0.248	1.2	1.7	0.18 Yes	0	Primary Over-Voltage
DGC061	412	'1103320_/1103317'	0	2.47	6.67	0.504	1.13	3.41	0.37 Yes	0	Primary Over-Voltage
DGC061	413	'1014887_/7122082'	0	1.2	3.33	0.248	0.3	1.71	0.18 Yes	0	Primary Over-Voltage
DGC061	414	'1014617_/1014614'	0	1.2	3.33	0.248	0.5	1.69	0.18 Yes	0	Primary Over-Voltage
DGC061	415	'1098356_/1098354'	0	2.47	6.67	0.504	1.13	3.36	0.36 Yes	0	Primary Over-Voltage
DGC061	416	'394546098_/394546095'	0	1.2	3.33	0.248	0.5	1.71	0.18 Yes	0	Primary Over-Voltage
DGC061	417	'1014662_/1014672'	0	1.2	3.33	0.248	0.5	1.68	0.18 Yes	0	Primary Over-Voltage
DGC061	418	'1100230_/7166959'	0	2.47	6.67	0.504	1.13	3.35	0.36 Yes	0	Primary Over-Voltage
DGC061	419	'468667167_/405728430'	0	1.2	3.33	0.248	0.5	1.68	0.18 Yes	0	Primary Over-Voltage
DGC061	420	'462619155_/462619152'	0	1.2	3.33	0.248	0.5	1.68	0.18 Yes	0	Primary Over-Voltage
DGC061	421	'52422561_/7519165_1'	0	1.2	3.33	0.248	0.3	1.68	0.18 Yes	0	Primary Over-Voltage
DGC061	422	'8780535_/8780532_2'	0	3.5	10	0.752	0.9	5.15	0.55 Yes	0	Primary Over-Voltage
DGC061	423	'1092645_/1092643'	0	2.4	6.67	0.504	1.07	3.44	0.37 Yes	0	Primary Over-Voltage
DGC061	424	'8150654_/467882268_2'	0	1.2	3.33	0.248	0.3	1.69	0.18 Yes	0	Primary Over-Voltage
DGC061	425	'1099148_/1099145'	0	1.2	3.33	0.248	0.3	1.73	0.19 Yes	0	Primary Over-Voltage
DGC061	426	'42953017_/394546111'	0	1.2	3.33	0.248	0.5	1.69	0.18 Yes	0	Primary Over-Voltage
DGC061	427	'1100202_/7166972'	0	2.4	6.67	0.504	1.13	3.31	0.36 Yes	0	Primary Over-Voltage
DGC061	428	'1100914_/9411238_2'	0	1.2	3.33	0.248	0.5	1.68	0.18 Yes	0	Primary Over-Voltage
DGC061	429	'1014886_/1014884'	0	1.17	3.33	0.248	0.3	1.68	0.18 Yes	0	Primary Over-Voltage
DGC061	430	'42953833_/1103555_1'	0	3.5	10	0.752	1.7	5.1	0.55 Yes	0	Primary Over-Voltage
DGC061	431	'42929101_/1014256'	0	1.17	3.33	0.248	0.5	1.67	0.18 Yes	0	Primary Over-Voltage
DGC061	432	'42953572_/1099223'	0	2.33	6.67	0.504	1.07	3.4	0.37 Yes	0	Primary Over-Voltage
DGC061	433	'1098405_/1098402'	0	1.2	3.33	0.248	0.57	1.65	0.18 Yes	0	Primary Over-Voltage
DGC061	434	'1102633_/1102630'	0	1.2	3.33	0.248	0.3	1.67	0.18 Yes	0	Primary Over-Voltage
DGC061	435	'42952669_/42952671'	0	2.4	6.67	0.504	1.13	3.28	0.36 Yes	0	Primary Over-Voltage
DGC061	436	'151085276_/1099638'	0	1.2	3.33	0.248	0.57	1.64	0.18 Yes	0	Primary Over-Voltage
DGC061	437	'484965336_/484965333'	0	1.17	3.33	0.248	0.3	1.66	0.18 Yes	0	Primary Over-Voltage
DGC061	438	'1100286_/1100898'	0	1.17	3.33	0.248	0.3	1.69	0.18 Yes	0	Primary Over-Voltage
DGC061	439	'462619171_/462619168'	0	1.17	3.33	0.248	0.5	1.64	0.18 Yes	0	Primary Over-Voltage
DGC061	440	'42929112_/1100911'	0	1.17	3.33	0.248	0.5	1.65	0.18 Yes	0	Primary Over-Voltage
DGC061	441	'1092938_/1103332'	0	2.33	6.67	0.504	1.13	3.29	0.36 Yes	0	Primary Over-Voltage
DGC061	442	'42952657_/1098339'	0	2.33	6.67	0.504	1.13	3.24	0.36 Yes	0	Primary Over-Voltage
DGC061	443	'1014384_/1014394'	0	1.13	3.33	0.248	1.2	1.64	0.18 Yes	0	Primary Over-Voltage
DGC061	444	'394546183_/7122098_1'	0	1.17	3.33	0.248	0.5	1.63	0.18 Yes	0	Primary Over-Voltage
DGC061	445	'1092631_/1099208'	0	2.27	6.67	0.504	1.07	3.33	0.37 Yes	0	Primary Over-Voltage
DGC061	446	'42937201_/42937203'	0	1.13	3.33	0.248	0.3	1.64	0.18 Yes	0	Primary Over-Voltage
DGC061	447	'53664299_/53664301'	0	1.13	3.33	0.248	1.2	1.62	0.18 Yes	0	Primary Over-Voltage
DGC061	448	'1014245_/1014243'	0	1.13	3.33	0.248	0.5	1.62	0.18 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DGC061	449	'42952848_/1099166'	0	1.13	3.33	0.248	0.3	1.67	0.18 Yes	0	Primary Over-Voltage
DGC061	450	'1098312_/1098324'	0	2.33	6.67	0.504	1.13	3.2	0.36 Yes	0	Primary Over-Voltage
DGC061	451	'462619193_/462619190'	0	1.13	3.33	0.248	0.5	1.61	0.18 Yes	0	Primary Over-Voltage
DGC061	452	'1014899_/9098327_2'	0	1.13	3.33	0.248	0.3	1.63	0.18 Yes	0	Primary Over-Voltage
DGC061	453	'1092616_/1092628'	0	2.27	6.67	0.504	1.07	3.29	0.37 Yes	0	Primary Over-Voltage
DGC061	454	'142268852_/1103481'	0	3.3	10	0.752	1.7	4.95	0.55 Yes	0	Primary Over-Voltage
DGC061	455	'53664385_/53664364_1'	0	1.13	3.33	0.248	0.5	1.61	0.18 Yes	0	Primary Over-Voltage
DGC061	456	'1014215_/1014659'	0	1.13	3.33	0.248	0.5	1.61	0.18 Yes	0	Primary Over-Voltage
DGC061	457	'1098311_/1098309'	0	2.27	6.67	0.504	1.13	3.16	0.36 Yes	0	Primary Over-Voltage
DGC061	458	'1099656_/1102643'	0	1.13	3.33	0.248	0.3	1.61	0.18 Yes	0	Primary Over-Voltage
DGC061	459	'1100287_/1100284'	0	1.1	3.33	0.248	0.3	1.64	0.18 Yes	0	Primary Over-Voltage
DGC061	460	'1014371_/1014381'	0	1.1	3.33	0.248	1.2	1.59	0.18 Yes	0	Primary Over-Voltage
DGC061	461	'52422921_/42953859'	0	3.3	10	0.752	1.7	4.88	0.55 Yes	0	Primary Over-Voltage
DGC061	462	'7519168_/7519165_2'	0	1.1	3.33	0.248	0.3	1.59	0.18 Yes	0	Primary Over-Voltage
DGC061	463	'7162489_/9701252_2'	0	3.3	10	0.752	1.7	4.87	0.55 Yes	0	Primary Over-Voltage
DGC061	464	'1092601_/1092613'	0	2.2	6.67	0.504	1.07	3.24	0.37 Yes	0	Primary Over-Voltage
DGC061	465	'1092939_/1092936'	0	2.2	6.67	0.504	1.13	3.18	0.36 Yes	0	Primary Over-Voltage
DGC061	466	'7829944_/9098327_1'	0	1.1	3.33	0.248	0.2	1.6	0.18 Yes	0	Primary Over-Voltage
DGC061	467	'42952645_/42952647'	0	2.27	6.67	0.504	1.13	3.12	0.36 Yes	0	Primary Over-Voltage
DGC061	468	'1014422_/1014420'	0	1.1	3.33	0.248	0.5	1.57	0.18 Yes	0	Primary Over-Voltage
DGC061	469	'1092864_/1100956'	0	2.2	6.67	0.504	1.13	3.09	0.36 Yes	0	Primary Over-Voltage
DGC061	470	'42952837_/1100300'	0	1.1	3.33	0.248	0.3	1.61	0.18 Yes	0	Primary Over-Voltage
DGC061	471	'1099182_/1099179'	0	1.07	3.33	0.248	0.3	1.61	0.18 Yes	0	Primary Over-Voltage
DGC061	472	'9701255_/9701252_1'	0	3.2	10	0.752	0.9	4.8	0.55 Yes	0	Primary Over-Voltage
DGC061	473	'435657169_/7829942'	0	1.07	3.33	0.248	0.2	1.58	0.18 Yes	0	Primary Over-Voltage
DGC061	474	'1098421_/1098418'	0	1.1	3.33	0.248	0.57	1.56	0.18 Yes	0	Primary Over-Voltage
DGC061	475	'67142834_/1014212'	0	1.07	3.33	0.248	0.5	1.55	0.18 Yes	0	Primary Over-Voltage
DGC061	476	'462619251_/462619351'	0	1.07	3.33	0.248	0.5	1.55	0.18 Yes	0	Primary Over-Voltage
DGC061	477	'42953524_/42953526'	0	2.2	6.67	0.504	1.13	3.05	0.36 Yes	0	Primary Over-Voltage
DGC061	478	'1092600_/1092598'	0	2.13	6.67	0.504	1.07	3.16	0.36 Yes	0	Primary Over-Voltage
DGC061	479	'7829945_/435657190'	0	1.07	3.33	0.248	0.2	1.56	0.18 Yes	0	Primary Over-Voltage
DGC061	480	'1100943_/1100940'	0	1.07	3.33	0.248	0.3	1.55	0.18 Yes	0	Primary Over-Voltage
DGC061	481	'42952859_/1099192'	0	1.07	3.33	0.248	0.3	1.58	0.18 Yes	0	Primary Over-Voltage
DGC061	482	'7519199_/53664364_2'	0	1.07	3.33	0.248	0.5	1.54	0.18 Yes	0	Primary Over-Voltage
DGC061	483	'42929123_/42929125'	0	1.07	3.33	0.248	1.2	1.54	0.18 Yes	0	Primary Over-Voltage
DGC061	484	'1092834_/1092846'	0	2.13	6.67	0.504	1.13	3.02	0.36 Yes	0	Primary Over-Voltage
DGC061	485	'1100319_/1100316'	0	1.07	3.33	0.248	0.3	1.58	0.18 Yes	0	Primary Over-Voltage
DGC061	486	'1099670_/1099654'	0	1.07	3.33	0.248	0.3	1.54	0.18 Yes	0	Primary Over-Voltage
DGC061	487	'1092815_/1092831'	0	2.13	6.67	0.504	1.13	2.99	0.35 Yes	0	Primary Over-Voltage
DGC061	488	'1103056_/1103068'	0	2.07	6.67	0.504	1.07	3.1	0.36 Yes	0	Primary Over-Voltage
DGC061	489	'1092954_/1092951'	0	2.13	6.67	0.504	1.13	3.05	0.36 Yes	0	Primary Over-Voltage
DGC061	490	'7200674_/9411238_1'	0	1.03	3.33	0.248	0.3	1.53	0.18 Yes	0	Primary Over-Voltage
DGC061	491	'1100332_/1100329'	0	1.03	3.33	0.248	0.3	1.55	0.18 Yes	0	Primary Over-Voltage
DGC061	492	'1098434_/1098431'	0	1.03	3.33	0.248	0.57	1.5	0.18 Yes	0	Primary Over-Voltage
DGC061	493	'44615398_/1100271'	0	1.03	3.33	0.248	0.3	1.54	0.18 Yes	0	Primary Over-Voltage
DGC061	494	'1092798_/1092813'	0	2.07	6.67	0.504	1.13	2.96	0.35 Yes	0	Primary Over-Voltage
DGC061	495	'1014716_/1014714'	0	1.03	3.33	0.248	1.2	1.5	0.18 Yes	0	Primary Over-Voltage
DGC061	496	'1014188_/1014199'	0	1.03	3.33	0.248	0.5	1.49	0.18 Yes	0	Primary Over-Voltage
DGC061	497	'462619328_/462619325'	0	1.03	3.33	0.248	0.5	1.49	0.18 Yes	0	Primary Over-Voltage
DGC061	498	'1099385_/1103053'	0	2.07	6.67	0.504	1.07	3.04	0.36 Yes	0	Primary Over-Voltage
DGC061	499	'462619440_/462619401_1'	0	1.03	3.33	0.248	0.3	1.49	0.18 Yes	0	Primary Over-Voltage
DGC061	500	'38070108_/7829906_2'	0	1	3.33	0.248	1.2	1.49	0.18 Yes	0	Primary Over-Voltage
DGC061	501	'1092797_/1092795'	0	2.07	6.67	0.504	1.13	2.92	0.35 Yes	0	Primary Over-Voltage
DGC061	502	'119910762_/1100342'	0	1	3.33	0.248	0.3	1.51	0.18 Yes	0	Primary Over-Voltage
DGC061	503	'9098252_/9098249'	0	1	3.33	0.248	0.3	1.47	0.18 Yes	0	Primary Over-Voltage
DGC061	504	'42953512_/1099397'	0	2	6.67	0.504	1.13	2.89	0.35 Yes	0	Primary Over-Voltage
DGC061	505	'1101794_/1101791'	0	2	6.67	0.504	1.13	2.95	0.36 Yes	0	Primary Over-Voltage
DGC061	506	'42953610_/1099382'	0	2	6.67	0.504	1.07	2.98	0.36 Yes	0	Primary Over-Voltage
DGC061	507	'1099682_/1099680'	0	1	3.33	0.248	0.3	1.48	0.18 Yes	0	Primary Over-Voltage
DGC061	508	'7829892_/9098281'	0	1	3.33	0.248	0.4	1.47	0.18 Yes	0	Primary Over-Voltage
DGC061	509	'7519183_/7829906_1'	0	0.97	3.33	0.248	0.5	1.46	0.18 Yes	0	Primary Over-Voltage
DGC061	510	'1014358_/1014727'	0	0.97	3.33	0.248	1.2	1.45	0.18 Yes	0	Primary Over-Voltage
DGC061	511	'42952760_/1101709'	0	0.97	3.33	0.248	0.3	1.46	0.18 Yes	0	Primary Over-Voltage
DGC061	512	'1099367_/42953612'	0	1.93	6.67	0.504	1.07	2.93	0.36 Yes	0	Primary Over-Voltage
DGC061	513	'1014189_/1014186'	0	0.97	3.33	0.248	0.5	1.43	0.18 Yes	0	Primary Over-Voltage
DGC061	514	'1101712_/8463032_2'	0	0.97	3.33	0.248	0.3	1.45	0.18 Yes	0	Primary Over-Voltage
DGC061	515	'1099418_/42953514'	0	2	6.67	0.504	1.13	2.83	0.35 Yes	0	Primary Over-Voltage
DGC061	516	'7200675_/7200672'	0	0.97	3.33	0.248	0.3	1.45	0.18 Yes	0	Primary Over-Voltage
DGC061	517	'1102999_/1102996'	0	0.97	3.33	0.248	0.53	1.45	0.18 Yes	0	Primary Over-Voltage
DGC061	518	'53664270_/7829890'	0	0.97	3.33	0.248	0.4	1.43	0.18 Yes	0	Primary Over-Voltage
DGC061	519	'1099447_/1103009'	0	1.93	6.67	0.504	1.07	2.88	0.36 Yes	0	Primary Over-Voltage
DGC061	520	'1099433_/1099430'	0	1.93	6.67	0.504	1.13	2.78	0.35 Yes	0	Primary Over-Voltage
DGC061	521	'1103027_/1103024'	0	0.97	3.33	0.248	0.53	1.43	0.18 Yes	0	Primary Over-Voltage
DGC061	522	'431229724_/1014355'	0	0.93	3.33	0.248	1.2	1.41	0.18 Yes	0	Primary Over-Voltage
DGC061	523	'433011912_/1103161_1'	0	0.97	3.33	0.248	0.3	1.39	0.18 Yes	0	Primary Over-Voltage
DGC061	524	'411950560_/1099445_1'	0	1.87	6.67	0.504	1.13	2.85	0.36 Yes	0	Primary Over-Voltage
DGC061	525	'1100113_/1100110'	0	0.93	3.33	0.248	0.57	1.38	0.18 Yes	0	Primary Over-Voltage
DGC061	526	'1103040_/1103037'	0	0.93	3.33	0.248	0.53	1.42	0.18 Yes	0	Primary Over-Voltage
DGC061	527	'1100102_/1100099'	0	0.93	3.33	0.248	0.57	1.37	0.18 Yes	0	Primary Over-Voltage
DGC061	528	'42953039_/1101696'	0	0.93	3.33	0.248	0.3	1.4	0.18 Yes	0	Primary Over-Voltage
DGC061	529	'1103164_/1103161_2'	0	0.93	3.33	0.248	0.3	1.37	0.18 Yes	0	Primary Over-Voltage
DGC061	530	'51884798_/1014313'	0	0.93	3.33	0.248	0.5	1.38	0.18 Yes	0	Primary Over-Voltage
DGC061	531	'51884799_/51884777'	0	0.93	3.33	0.248	0.5	1.37	0.18 Yes	0	Primary Over-Voltage
DGC061	532	'1100124_/1100121'	0	0.93	3.33	0.248	0.57	1.35	0.17 Yes	0	Primary Over-Voltage
DGC061	533	'1101027_/1103174'	0	0.93	3.33	0.248	0.3	1.35	0.17 Yes	0	Primary Over-Voltage
DGC061	534	'676016126_/676016142'	0	0.9	3.33	0.248	0.2	1.37	0.18 Yes	0	Primary Over-Voltage
DGC061	535	'42929134_/1014326'	0	0.9	3.33	0.248	0.5	1.35	0.18 Yes	0	Primary Over-Voltage
DGC061	536	'42953744_/1100132'	0	0.9	3.33	0.248	0.57	1.33	0.17 Yes	0	Primary Over-Voltage
DGC061	537	'1100260_/1101025'	0	0.9	3.33	0.248	0.3	1.32	0.17 Yes	0	Primary Over-Voltage
DGC061	538	'8463035_/8463032_1'	0	0.9	3.33	0.248	0.2	1.35	0.18 Yes	0	Primary Over-Voltage
DGC061	539	'1101728_/42953041'	0	0.9	3.33	0.248	0.3	1.34	0.18 Yes	0	Primary Over-Voltage
DGC061	540	'1100076_/1100143'	0	0.9	3.33	0.248	0.57	1.31	0.17 Yes	0	Primary Over-Voltage
DGC061	541	'1100261_/1100258'	0	0.9	3.33	0.248	0.3	1.31	0.17 Yes	0	Primary Over-Voltage
DGC061	542	'42929146_/42929136'	0	0.87	3.33	0.248	0.5	1.32	0.18 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DGC061	543	'1014342_/_8779652_2'	0	0.87	3.33	0.248	0.5	1.32	0.18 Yes	0	Primary Over-Voltage
DGC061	544	'1100247_/_1103083'	0	0.87	3.33	0.248	0.3	1.3	0.17 Yes	0	Primary Over-Voltage
DGC061	545	'1100077_/_1100074'	0	0.87	3.33	0.248	0.57	1.3	0.17 Yes	0	Primary Over-Voltage
DGC061	546	'462619364_/_462619401_2'	0	0.87	3.33	0.248	0.3	1.32	0.18 Yes	0	Primary Over-Voltage
DGC061	547	'51268318_/_51268325'	0	0.87	3.33	0.248	0.4	1.32	0.18 Yes	0	Primary Over-Voltage
DGC061	548	'7519184_/_7519181'	0	0.87	3.33	0.248	0.5	1.31	0.18 Yes	0	Primary Over-Voltage
DGC061	549	'1100088_/_1100085'	0	0.87	3.33	0.248	0.57	1.28	0.17 Yes	0	Primary Over-Voltage
DGC061	550	'1100248_/_1100245'	0	0.87	3.33	0.248	0.3	1.27	0.17 Yes	0	Primary Over-Voltage
DGC061	551	'42953028_/_1101741'	0	0.87	3.33	0.248	0.3	1.3	0.18 Yes	0	Primary Over-Voltage
DGC061	552	'1101744_/_8463048_2'	0	0.83	3.33	0.248	0.3	1.3	0.18 Yes	0	Primary Over-Voltage
DGC061	553	'32973821_/_8150635'	0	0.83	3.33	0.248	0.5	1.29	0.18 Yes	0	Primary Over-Voltage
DGC061	554	'9099924_/_9099921'	0	0.83	3.33	0.248	0.3	1.3	0.18 Yes	0	Primary Over-Voltage
DGC061	555	'51268349_/_51268356'	0	0.83	3.33	0.248	0.4	1.29	0.18 Yes	0	Primary Over-Voltage
DGC061	556	'1100989_/_1100986'	0	0.83	3.33	0.248	0.3	1.24	0.17 Yes	0	Primary Over-Voltage
DGC061	557	'8779655_/_8779652_1'	0	0.8	3.33	0.248	0.3	1.24	0.17 Yes	0	Primary Over-Voltage
DGC061	558	'1101002_/_1100999'	0	0.8	3.33	0.248	0.3	1.22	0.17 Yes	0	Primary Over-Voltage
DGC061	559	'53664245_/_53664247'	0	0.8	3.33	0.248	0.5	1.24	0.17 Yes	0	Primary Over-Voltage
DGC061	560	'8463051_/_8463048_1'	0	0.8	3.33	0.248	0.2	1.24	0.18 Yes	0	Primary Over-Voltage
DGC061	561	'53664395_/_53664397'	0	0.8	3.33	0.248	0.5	1.23	0.17 Yes	0	Primary Over-Voltage
DGC061	562	'1101015_/_1101012'	0	0.8	3.33	0.248	0.3	1.19	0.17 Yes	0	Primary Over-Voltage
DGC061	563	'51268380_/_51268388'	0	0.77	3.33	0.248	0.4	1.22	0.17 Yes	0	Primary Over-Voltage
DGC061	564	'1102685_/_1102682'	0	0.77	3.33	0.248	0.3	1.17	0.17 Yes	0	Primary Over-Voltage
DGC061	565	'7519151_/_9098233'	0	0.77	3.33	0.248	0.3	1.18	0.17 Yes	0	Primary Over-Voltage
DGC061	566	'52462330_/_52462333'	0	0.77	3.33	0.248	0.3	1.18	0.17 Yes	0	Primary Over-Voltage
DGC061	567	'56466897_/_56466904'	0	0.77	3.33	0.248	0.5	1.19	0.17 Yes	0	Primary Over-Voltage
DGC061	568	'7199930_/_52462327'	0	0.77	3.33	0.248	0.3	1.18	0.17 Yes	0	Primary Over-Voltage
DGC061	569	'1098220_/_1102695'	0	0.77	3.33	0.248	0.3	1.14	0.17 Yes	0	Primary Over-Voltage
DGC061	570	'429269541_/_1098993_2'	0	2.4	10	0.752	0.7	3.1	0.49 Yes	0	Primary Over-Voltage
DGC061	571	'1098221_/_1098218'	0	0.73	3.33	0.248	0.3	1.12	0.17 Yes	0	Primary Over-Voltage
DGC061	572	'56466928_/_56466935'	0	0.73	3.33	0.248	0.5	1.15	0.17 Yes	0	Primary Over-Voltage
DGC061	573	'9099871_/_454701091'	0	0.73	3.33	0.248	0.2	1.14	0.17 Yes	0	Primary Over-Voltage
DGC061	574	'1098234_/_42952717'	0	0.73	3.33	0.248	0.3	1.11	0.17 Yes	0	Primary Over-Voltage
DGC061	575	'52462261_/_52462265'	0	0.73	3.33	0.248	0.3	1.12	0.17 Yes	0	Primary Over-Voltage
DGC061	576	'1098247_/_1098244'	0	0.73	3.33	0.248	0.3	1.1	0.17 Yes	0	Primary Over-Voltage
DGC061	577	'52462270_/_7829858'	0	0.7	3.33	0.248	0.3	1.11	0.17 Yes	0	Primary Over-Voltage
DGC061	578	'52462273_/_7829874'	0	0.7	3.33	0.248	0.3	1.1	0.17 Yes	0	Primary Over-Voltage
DGC061	579	'42952704_/_1098283'	0	0.7	3.33	0.248	0.3	1.08	0.17 Yes	0	Primary Over-Voltage
DGC061	580	'56466959_/_56466966'	0	0.7	3.33	0.248	0.5	1.09	0.17 Yes	0	Primary Over-Voltage
DGC061	581	'7199931_/_7199928'	0	0.7	3.33	0.248	0.3	1.08	0.17 Yes	0	Primary Over-Voltage
DGC061	582	'1098272_/_42952706'	0	0.67	3.33	0.248	0.3	1.05	0.17 Yes	0	Primary Over-Voltage
DGC061	583	'1099879_/_1099893_1'	0	2.1	10	0.752	0.7	2.85	0.49 Yes	0	Primary Over-Voltage
DGC061	584	'1098259_/_1098270'	0	0.67	3.33	0.248	0.3	1.03	0.17 Yes	0	Primary Over-Voltage
DGC061	585	'9099872_/_454701127'	0	0.67	3.33	0.248	0.2	1.05	0.17 Yes	0	Primary Over-Voltage
DGC061	586	'42952693_/_1098257'	0	0.63	3.33	0.248	0.3	1.01	0.17 Yes	0	Primary Over-Voltage
DGC061	587	'1098560_/_1098557'	0	0.63	3.33	0.248	0.3	0.98	0.17 Yes	0	Primary Over-Voltage
DGC061	588	'7520023_/_9411222'	0	0.63	3.33	0.248	0.2	1	0.17 Yes	0	Primary Over-Voltage
DGC061	589	'42952749_/_1098570'	0	0.6	3.33	0.248	0.3	0.96	0.16 Yes	0	Primary Over-Voltage
DGC061	590	'1098586_/_1098583'	0	0.6	3.33	0.248	0.3	0.94	0.16 Yes	0	Primary Over-Voltage
DGC061	591	'1098599_/_1098596'	0	0.6	3.33	0.248	0.3	0.93	0.16 Yes	0	Primary Over-Voltage
DGC061	592	'7520024_/_7520021'	0	0.57	3.33	0.248	0.2	0.94	0.17 Yes	0	Primary Over-Voltage
DGC061	593	'1098612_/_1098609'	0	0.57	3.33	0.248	0.3	0.91	0.16 Yes	0	Primary Over-Voltage
DGC061	594	'1103112_/_1103109'	0	0.57	3.33	0.248	0.3	0.9	0.16 Yes	0	Primary Over-Voltage
DGC061	595	'1103124_/_1103135'	0	0.53	3.33	0.248	0.3	0.88	0.16 Yes	0	Primary Over-Voltage
DGC061	596	'1099545_/_1103122'	0	0.53	3.33	0.248	0.3	0.85	0.16 Yes	0	Primary Over-Voltage
DGC061	597	'8151481_/_8151495_2'	0	0.53	3.33	0.248	0.3	0.85	0.16 Yes	0	Primary Over-Voltage
DGC061	598	'8151497_/_8151495_1'	0	0.53	3.33	0.248	0.2	0.84	0.16 Yes	0	Primary Over-Voltage
DGC061	599	'42953447_/_42953449'	0	1.6	10	0.752	0.7	2.35	0.49 Yes	0	Primary Over-Voltage
DGC061	600	'1099546_/_1099543'	0	0.53	3.33	0.248	0.3	0.83	0.16 Yes	0	Primary Over-Voltage
DGC061	601	'8463067_/_9411270_1'	0	0.53	3.33	0.248	0.2	0.83	0.16 Yes	0	Primary Over-Voltage
DGC061	602	'42953644_/_1099530'	0	0.5	3.33	0.248	0.3	0.82	0.16 Yes	0	Primary Over-Voltage
DGC061	603	'9411273_/_9411270_2'	0	0.5	3.33	0.248	0.2	0.82	0.16 Yes	0	Primary Over-Voltage
DGC061	604	'1098624_/_42953646'	0	0.5	3.33	0.248	0.3	0.81	0.16 Yes	0	Primary Over-Voltage
DGC061	605	'1098638_/_1098622'	0	0.5	3.33	0.248	0.3	0.79	0.16 Yes	0	Primary Over-Voltage
DGC061	606	'1098664_/_1098661'	0	0.47	3.33	0.248	0.3	0.78	0.16 Yes	0	Primary Over-Voltage
DGC061	607	'1098651_/_1098648'	0	0.47	3.33	0.248	0.3	0.78	0.16 Yes	0	Primary Over-Voltage
DGC061	608	'1098677_/_1098674'	0	0.47	3.33	0.248	0.3	0.77	0.16 Yes	0	Primary Over-Voltage
DGC061	609	'1098690_/_1098687'	0	0.47	3.33	0.248	0.3	0.77	0.16 Yes	0	Primary Over-Voltage
DGC061	610	'1098547_/_1098700'	0	0.47	3.33	0.248	0.3	0.76	0.16 Yes	0	Primary Over-Voltage
DGC061	611	'7499986_/_7499984_1'	0	0.47	3.33	0.248	0.2	0.76	0.16 Yes	0	Primary Over-Voltage
DGC061	612	'1101118_/_1101115'	0	0.47	3.33	0.248	0.3	0.75	0.16 Yes	0	Primary Over-Voltage
DGC061	613	'1101131_/_1101128'	0	0.47	3.33	0.248	0.3	0.75	0.16 Yes	0	Primary Over-Voltage
DGC061	614	'1098534_/_1098544'	0	0.47	3.33	0.248	0.3	0.74	0.16 Yes	0	Primary Over-Voltage
DGC061	615	'1099862_/_1099910'	0	1.4	10	0.752	0.7	2.06	0.49 Yes	0	Primary Over-Voltage
DGC061	616	'42952738_/_1098531'	0	0.43	3.33	0.248	0.3	0.72	0.16 Yes	0	Primary Over-Voltage
DGC061	617	'7499987_/_7499984_2'	0	0.43	3.33	0.248	0.2	0.72	0.16 Yes	0	Primary Over-Voltage
DGC061	618	'36452492_/_7500000'	0	0.43	3.33	0.248	0.2	0.71	0.16 Yes	0	Primary Over-Voltage
DGC061	619	'7500003_/_44085996'	0	0.43	3.33	0.248	0.2	0.71	0.16 Yes	0	Primary Over-Voltage
DGC061	620	'1098508_/_1098518'	0	0.43	3.33	0.248	0.3	0.7	0.16 Yes	0	Primary Over-Voltage
DGC061	621	'1098495_/_1098505_2'	0	0.43	3.33	0.248	0.3	0.7	0.16 Yes	0	Primary Over-Voltage
DGC061	622	'42953754_/_1098505_1'	0	0.43	3.33	0.248	0.3	0.69	0.16 Yes	0	Primary Over-Voltage
DGC061	623	'1098494_/_1098492'	0	0.4	3.33	0.248	0.3	0.68	0.16 Yes	0	Primary Over-Voltage
DGC061	624	'42953765_/_1100927'	0	0.4	3.33	0.248	0.3	0.67	0.16 Yes	0	Primary Over-Voltage
DGC061	625	'1092588_/_1098192'	0	0.4	3.33	0.248	0.3	0.66	0.16 Yes	0	Primary Over-Voltage
DGC061	626	'1092575_/_1092585'	0	0.4	3.33	0.248	0.3	0.65	0.16 Yes	0	Primary Over-Voltage
DGC061	627	'42953778_/_1092572'	0	0.4	3.33	0.248	0.3	0.65	0.16 Yes	0	Primary Over-Voltage
DGC061	628	'1098182_/_1098179'	0	0.4	3.33	0.248	0.3	0.64	0.16 Yes	0	Primary Over-Voltage
DGC061	629	'1101092_/_1101102'	0	0.37	3.33	0.248	0.3	0.63	0.16 Yes	0	Primary Over-Voltage
DGC061	630	'7830589_/_9411254_1'	0	0.37	3.33	0.248	0.2	0.63	0.16 Yes	0	Primary Over-Voltage
DGC061	631	'7520039_/_9411254_2'	0	0.37	3.33	0.248	0.2	0.62	0.16 Yes	0	Primary Over-Voltage
DGC061	632	'42952634_/_1101089'	0	0.37	3.33	0.248	0.3	0.62	0.16 Yes	0	Primary Over-Voltage
DGC061	633	'7520040_/_7520037'	0	0.37	3.33	0.248	0.2	0.62	0.16 Yes	0	Primary Over-Voltage
DGC061	634	'9394795_/_9394792'	0	0.37	3.33	0.248	0.2	0.62	0.16 Yes	0	Primary Over-Voltage
DGC061	635	'1092562_/_1101076'	0	0.37	3.33	0.248	0.3	0.61	0.16 Yes	0	Primary Over-Voltage
DGC061	636	'1092548_/_1092559'	0	0.37	3.33	0.248	0.3	0.6	0.16 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DGC061	637	'42952623_/1092546'	0	0.37	3.33	0.248	0.3	0.6	0.16 Yes	0	Primary Over-Voltage
DGC061	638	'42953789_/1098205'	0	0.37	3.33	0.248	0.3	0.59	0.16 Yes	0	Primary Over-Voltage
DGC061	639	'42953311_/42953313'	0	1.1	10	0.752	0.7	1.67	0.49 Yes	0	Primary Over-Voltage
DGC061	640	'42953800_/42953802'	0	0.33	3.33	0.248	0.3	0.58	0.16 Yes	0	Primary Over-Voltage
DGC061	641	'393378561_/393378563'	0	0.33	3.33	0.248	0.3	0.57	0.16 Yes	0	Primary Over-Voltage
DGC061	642	'42953152_/42953154'	0	0.33	3.33	0.248	0.3	0.56	0.16 Yes	0	Primary Over-Voltage
DGC061	643	'1099953_/1099950'	0	0.33	3.33	0.248	0.3	0.56	0.16 Yes	0	Primary Over-Voltage
DGC061	644	'42953811_/1100061'	0	0.33	3.33	0.248	0.3	0.56	0.16 Yes	0	Primary Over-Voltage
DGC061	645	'1099824_/1100048'	0	0.33	3.33	0.248	0.3	0.55	0.16 Yes	0	Primary Over-Voltage
DGC061	646	'395433299_/395433296'	0	0.33	3.33	0.248	0.3	0.55	0.16 Yes	0	Primary Over-Voltage
DGC061	647	'1099823_/42952592'	0	0.33	3.33	0.248	0.3	0.54	0.16 Yes	0	Primary Over-Voltage
DGC061	648	'42952579_/1099834'	0	0.33	3.33	0.248	0.3	0.54	0.16 Yes	0	Primary Over-Voltage
DGC061	649	'1099863_/1099860'	0	0.33	3.33	0.248	0.2	0.51	0.16 Yes	0	Primary Over-Voltage
DGC061	650	'1099709_/42952581'	0	0.33	3.33	0.248	0.3	0.53	0.16 Yes	0	Primary Over-Voltage
DGC061	651	'1099734_/1099808'	0	0.3	3.33	0.248	0.3	0.52	0.16 Yes	0	Primary Over-Voltage
DGC061	652	'42952601_/1099732'	0	0.3	3.33	0.248	0.3	0.52	0.16 Yes	0	Primary Over-Voltage
DGC061	653	'1099722_/1099719'	0	0.3	3.33	0.248	0.3	0.52	0.16 Yes	0	Primary Over-Voltage
DGC061	654	'42952612_/1099745'	0	0.3	3.33	0.248	0.3	0.51	0.16 Yes	0	Primary Over-Voltage
DGC061	655	'44071853_/7174928'	0	0.3	3.33	0.248	0.3	0.51	0.16 Yes	0	Primary Over-Voltage
DGC061	656	'1102150_/1102510'	0	0.9	10	0.752	0.7	1.45	0.49 Yes	0	Primary Over-Voltage
DGC061	657	'7174931_/44071855'	0	0.3	3.33	0.248	0.3	0.5	0.16 Yes	0	Primary Over-Voltage
DGC061	658	'1102340_/1102561'	0	0.8	10	0.752	0.7	1.29	0.49 Yes	0	Primary Over-Voltage
DGC061	659	'478677494_/478677491'	0	0.23	3.33	0.248	0.2	0.39	0.16 Yes	0	Primary Over-Voltage
DGC061	660	'1102257_/1102337'	0	0.7	10	0.752	0.7	1.16	0.49 Yes	0	Primary Over-Voltage
DGC061	661	'42953298_/42953300'	0	0.6	10	0.752	0.5	1.07	0.49 Yes	0	Primary Over-Voltage
DGC061	662	'42953408_/42953410'	0	0.6	10	0.752	0.7	1.03	0.49 Yes	0	Primary Over-Voltage
DGC061	663	'1099999_/1102237'	0	0.6	10	0.752	0.7	0.95	0.49 Yes	0	Primary Over-Voltage
DGC061	664	'1102782_/1102799'	0	0.5	10	0.752	0.7	0.87	0.49 Yes	0	Primary Over-Voltage
DGC061	665	'1100000_/1099997'	0	0.5	10	0.752	0.7	0.86	0.49 Yes	0	Primary Over-Voltage
DGC061	666	'1102116_/1102130'	0	0.5	10	0.752	0.5	0.86	0.49 Yes	0	Primary Over-Voltage
DGC061	667	'42953372_/1103247'	0	0.5	10	0.752	0.7	0.81	0.49 Yes	0	Primary Over-Voltage
DGC061	668	'42953421_/1102816'	0	0.4	10	0.752	0.7	0.78	0.49 Yes	0	Primary Over-Voltage
DGC061	669	'1100017_/1100014'	0	0.4	10	0.752	0.7	0.76	0.49 Yes	0	Primary Over-Voltage
DGC061	670	'42953396_/1102779'	0	0.4	10	0.752	0.5	0.73	0.49 Yes	0	Primary Over-Voltage
DGC061	671	'1103270_/1103267'	0	0.4	10	0.752	0.7	0.72	0.49 Yes	0	Primary Over-Voltage
DGC061	672	'1102099_/1102113'	0	0.4	10	0.752	0.5	0.7	0.49 Yes	0	Primary Over-Voltage
DGC061	673	'42953361_/1103284'	0	0.4	10	0.752	0.7	0.67	0.49 Yes	0	Primary Over-Voltage
DGC061	674	'1100034_/1100031'	0	0.4	10	0.752	0.7	0.67	0.49 Yes	0	Primary Over-Voltage
DGC061	675	'1099240_/1102304'	0	0.4	10	0.752	0.7	0.66	0.49 Yes	0	Primary Over-Voltage
DGC061	676	'42953385_/1102216'	0	0.27	6.67	0.504	0.3	0.43	0.33 Yes	0	Primary Over-Voltage
DGC061	677	'481548024_/1099238'	0	0.3	10	0.752	0.7	0.64	0.49 Yes	0	Primary Over-Voltage
DGC061	678	'96597786_/90586408'	0	0.3	10	0.752	0.7	0.63	0.49 Yes	0	Primary Over-Voltage
DGC061	679	'42953434_/481548028'	0	0.3	10	0.752	0.7	0.61	0.49 Yes	0	Primary Over-Voltage
DGC061	680	'1102082_/1102096'	0	0.3	10	0.752	0.5	0.61	0.49 Yes	0	Primary Over-Voltage
DGC061	681	'1101935_/1101945'	0	0.1	3.33	0.248	0.15	0.19	0.16 Yes	0	Primary Over-Voltage
DGC061	682	'90586445_/90586442'	0	0.3	10	0.752	0.7	0.57	0.49 Yes	0	Primary Over-Voltage
DGC061	683	'42953584_/1099255'	0	0.3	10	0.752	0.7	0.56	0.49 Yes	0	Primary Over-Voltage
DGC061	684	'113221010_/1099272_3'	0	0.2	6.67	0.504	0.4	0.37	0.33 Yes	0	Primary Over-Voltage
DGC061	685	'42953597_/1099272_4'	0	0.2	6.67	0.504	0.4	0.37	0.33 Yes	0	Primary Over-Voltage
DGC061	686	'36439125_/42953350'	0	0.1	3.33	0.248	0.2	0.16	0.16 Yes	0	Primary Over-Voltage
DGC061	687	'510832670_/510832876'	0	0.3	10	0.752	0.7	0.54	0.49 Yes	0	Primary Over-Voltage
DGC061	688	'1101922_/1101932'	0	0.1	3.33	0.248	0.15	0.18	0.16 Yes	0	Primary Over-Voltage
DGC061	689	'1092533_/1099963'	0	0.2	6.67	0.504	0.4	0.35	0.33 Yes	0	Primary Over-Voltage
DGC061	690	'90586462_/90586459'	0	0.3	10	0.752	0.7	0.52	0.49 Yes	0	Primary Over-Voltage
DGC061	691	'409571651_/409571648'	0	0.1	3.33	0.248	0.2	0.17	0.16 Yes	0	Primary Over-Voltage
DGC061	692	'90586501_/90586478'	0	0.2	10	0.752	0.7	0.48	0.49 Yes	0	Primary Over-Voltage
DGC061	693	'1101921_/1101919'	0	0.07	3.33	0.248	0.15	0.15	0.16 Yes	0	Primary Over-Voltage
DGC061	694	'90586817_/90586773'	0	0.07	3.33	0.248	0.2	0.15	0.16 Yes	0	Primary Over-Voltage
DGC061	695	'42953224_/42953226'	0	0.07	3.33	0.248	0.15	0.12	0.16 Yes	0	Primary Over-Voltage
DGC061	696	'1101896_/1101906'	0	0.03	3.33	0.248	0.15	0.1	0.16 Yes	0	Primary Over-Voltage
DGC061	697	'42953235_/42953237'	0	0.03	3.33	0.248	0.15	0.09	0.16 Yes	0	Primary Over-Voltage
DGC061	698	'1101870_/1101880'	0	0.03	3.33	0.248	0.15	0.08	0.16 Yes	0	Primary Over-Voltage
DGC061	699	'1101854_/1101867'	0	0.03	3.33	0.248	0.15	0.08	0.16 Yes	0	Primary Over-Voltage
DGC061	700	'1093151_/1101851'	0	0.03	3.33	0.248	0.15	0.08	0.16 Yes	0	Primary Over-Voltage
DGC061	701	'42953822_/1093148'	0	0.03	3.33	0.248	0.15	0.07	0.16 Yes	0	Primary Over-Voltage
DGC061	702	'1093135_/42953824'	0	0.03	3.33	0.248	0.15	0.07	0.16 Yes	0	Primary Over-Voltage
DGC061	703	'1101840_/1101838'	0	0.03	3.33	0.248	0.15	0.06	0.16 Yes	0	Primary Over-Voltage
DHL061	0	'DHL061_/410680677'	10	10	10	0.976	10	10	1.94 No	0.976	Thermal Discharging
DHL061	1	'403896186_/410680677'	10	10	10	0.976	10	10	1.94 No	0.976	Thermal Discharging
DHL061	2	'403896133_/403896183'	10	10	10	0.976	10	10	1.93 No	0.976	Thermal Discharging
DHL061	3	'403896253_/403896123_2'	10	10	10	0.976	10	10	1.93 No	0.976	Thermal Discharging
DHL061	4	'403895420_/403896123_1'	10	10	10	0.976	10	10	1.92 No	0.976	Thermal Discharging
DHL061	5	'403895405_/403895418'	10	10	10	0.976	10	10	1.92 No	0.976	Thermal Discharging
DHL061	6	'403895428_/403895426'	10	10	10	0.976	10	10	1.92 No	0.976	Thermal Discharging
DHL061	7	'403895404_/403895402'	10	10	10	0.976	4.9	10	1.92 No	0.976	Thermal Discharging
DHL061	8	'403895412_/403895410'	10	10	10	0.976	5.1	10	1.92 No	0.976	Thermal Discharging
DHL061	9	'38140743_/7802793'	0.17	0.43	3.33	0.328	0.37	3.33	0.87 No	0.17	Primary Over-Voltage
DHL061	10	'403896329_/403896417'	8.4	10	10	0.976	5.1	10	1.91 No	0.976	Thermal Discharging
DHL061	11	'403896374_/403896445'	8.8	10	10	0.976	4.9	10	1.91 No	0.976	Thermal Discharging
DHL061	12	'400663013_/400663077'	7.6	10	10	0.976	10	10	1.89 No	0.976	Thermal Discharging
DHL061	13	'595215894_/595215900'	7.1	10	10	0.976	10	10	1.88 No	0.976	Thermal Discharging
DHL061	14	'595215796_/595216028'	7.1	10	10	0.976	10	10	1.88 No	0.976	Thermal Discharging
DHL061	15	'595215797_/595215794'	7.1	10	10	0.976	10	10	1.88 No	0.976	Thermal Discharging
DHL061	16	'595215814_/595215812'	7.1	10	10	0.976	4.7	10	1.88 No	0.976	Thermal Discharging
DHL061	17	'595215808_/595215806'	7.1	10	10	0.976	4.7	10	1.88 No	0.976	Thermal Discharging
DHL061	18	'595215802_/595215800'	7.1	10	10	0.976	10	10	1.88 No	0.976	Thermal Discharging
DHL061	19	'595215935_/595216049'	7.1	10	10	0.976	10	10	1.88 No	0.976	Thermal Discharging
DHL061	20	'595216072_/595216088'	7	10	10	0.976	4.7	10	1.88 No	0.976	Thermal Discharging
DHL061	21	'34548543_/44088518'	0.17	0.43	3.33	0.328	0.37	3.33	0.84 No	0.17	Primary Over-Voltage
DHL061	22	'400662977_/400663023'	5.4	10	10	0.976	10	10	1.86 No	0.976	Thermal Discharging
DHL061	23	'400662941_/400662987'	4.4	10	10	0.976	10	10	1.83 No	0.976	Thermal Discharging
DHL061	24	'124763342_/124763348'	3.4	10	10	0.976	5.1	10	1.85 No	0.976	Thermal Discharging
DHL061	25	'400662893_/400662951'	3.8	10	10	0.976	10	10	1.82 No	0.976	Thermal Discharging
DHL061	26	'124763388_/124763394'	2.2	6.67	6.67	0.648	3.4	6.67	1.23 No	0.648	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DHL061	27	'124762454_/403896378'	3.6	10	10	0.976	4.9	10	1.83 No	0.976	Thermal Discharging
DHL061	28	'124762418_/124762450'	3.6	10	10	0.976	4.9	10	1.83 No	0.976	Thermal Discharging
DHL061	29	'124762461_/124762457'	3.6	10	10	0.976	4.9	10	1.83 No	0.976	Thermal Discharging
DHL061	30	'124762447_/124762443'	3.6	10	10	0.976	1.5	10	1.83 No	0.976	Thermal Discharging
DHL061	31	'124762468_/124762464'	3.6	10	10	0.976	1.3	10	1.83 No	0.976	Thermal Discharging
DHL061	32	'400662857_/400662903'	3.3	10	10	0.976	10	10	1.82 No	0.976	Thermal Discharging
DHL061	33	'7802796_/44081537'	0.17	0.43	3.33	0.328	0.37	3.33	0.78 No	0.17	Primary Over-Voltage
DHL061	34	'466693947_/466693977'	3.3	10	10	0.976	4.9	10	1.82 No	0.976	Thermal Discharging
DHL061	35	'124762772_/124763428'	1.13	3.33	3.33	0.328	1.5	3.33	0.61 No	0.328	Thermal Discharging
DHL061	36	'124762764_/124762768'	1.13	3.33	3.33	0.328	1.5	3.33	0.61 No	0.328	Thermal Discharging
DHL061	37	'124762765_/124762761'	1.13	3.33	3.33	0.328	0.3	3.33	0.61 No	0.3	Element Fault
DHL061	38	'124762779_/124762775'	1.13	3.33	3.33	0.328	1.5	3.33	0.61 No	0.328	Thermal Discharging
DHL061	39	'124762786_/124762782'	1.13	3.33	3.33	0.328	0.4	3.33	0.61 No	0.328	Thermal Discharging
DHL061	40	'54873876_/124762423'	3.3	10	10	0.976	1.3	10	1.82 No	0.976	Thermal Discharging
DHL061	41	'8488016_/8805590'	0.17	0.43	3.33	0.328	0.37	3.33	0.78 No	0.17	Primary Over-Voltage
DHL061	42	'410680127_/400662867_2'	3	10	10	0.976	10	10	1.82 No	0.976	Thermal Discharging
DHL061	43	'2669322_/400662867_1'	3	10	10	0.976	10	10	1.82 No	0.976	Thermal Discharging
DHL061	44	'444022146_/444022122'	3	10	10	0.976	5	10	1.82 No	0.976	Thermal Discharging
DHL061	45	'444022162_/73514552_1'	3	10	10	0.976	3.6	10	1.82 No	0.976	Thermal Discharging
DHL061	46	'2669356_/73514341'	2.8	10	10	0.976	5.1	10	1.82 No	0.976	Thermal Discharging
DHL061	47	'73515702_/7855122_1'	2.8	10	10	0.976	0.9	10	1.82 No	0.9	Element Fault
DHL061	48	'2669272_/73514552_2'	3	9.7	10	0.976	3.6	10	1.82 No	0.976	Thermal Discharging
DHL061	49	'124763325_/124763462'	1.03	3.27	3.33	0.328	0.4	3.33	0.61 No	0.328	Thermal Discharging
DHL061	50	'2669305_/2669303_1'	3	9.7	10	0.976	1.6	10	1.82 No	0.976	Thermal Discharging
DHL061	51	'7855125_/7855122_2'	2.9	9.6	10	0.976	0.9	10	1.82 No	0.9	Element Fault
DHL061	52	'54873960_/54873962'	1.93	6.47	6.67	0.648	0.87	6.67	1.21 No	0.648	Thermal Discharging
DHL061	53	'90737867_/90737872'	0.97	3.17	3.33	0.328	0.43	3.33	0.61 No	0.328	Thermal Discharging
DHL061	54	'2669374_/73514366'	2.7	9.3	10	0.976	5.1	10	1.82 No	0.976	Thermal Discharging
DHL061	55	'90737939_/90737950'	0.93	3.13	3.33	0.328	0.43	3.33	0.61 No	0.328	Thermal Discharging
DHL061	56	'415042171_/73514401_1'	2.7	9.3	10	0.976	3.7	10	1.82 No	0.976	Thermal Discharging
DHL061	57	'43184919_/2669303_2'	3	8.9	10	0.976	1.6	10	1.82 No	0.976	Thermal Discharging
DHL061	58	'43184906_/2669270'	3	8.9	10	0.976	3.6	10	1.82 No	0.976	Thermal Discharging
DHL061	59	'2669181_/73514401_2'	2.5	8.6	10	0.976	3.7	10	1.82 No	0.976	Thermal Discharging
DHL061	60	'2668986_/2669290'	1	2.83	3.33	0.328	1.1	3.33	0.61 No	0.328	Thermal Discharging
DHL061	61	'351420158_/2668983_2'	1	2.8	3.33	0.328	1.1	3.33	0.61 No	0.328	Thermal Discharging
DHL061	62	'7228599_/124763493'	0.9	2.77	3.33	0.328	0.4	3.33	0.61 No	0.328	Thermal Discharging
DHL061	63	'2669075_/43184921'	2.8	8.1	10	0.976	1.6	10	1.82 No	0.976	Thermal Discharging
DHL061	64	'43184984_/73514430'	2.4	8.1	10	0.976	3.7	10	1.82 No	0.976	Thermal Discharging
DHL061	65	'54874253_/54874255'	1.6	5.07	6.67	0.648	0.87	6.67	1.21 No	0.648	Thermal Discharging
DHL061	66	'2667203_/2668966'	2.8	7.9	10	0.976	3.6	10	1.82 No	0.976	Thermal Discharging
DHL061	67	'7544105_/7544103'	0.87	2.63	3.33	0.328	0.4	3.33	0.61 No	0.328	Thermal Discharging
DHL061	68	'2669198_/73514473'	2.3	7.7	10	0.976	3.7	10	1.82 No	0.976	Thermal Discharging
DHL061	69	'554695341_/526374498_2'	2.3	7.7	10	0.976	3.7	10	1.82 No	0.976	Thermal Discharging
DHL061	70	'2669059_/2669073'	2.6	7.7	10	0.976	1.6	10	1.82 No	0.976	Thermal Discharging
DHL061	71	'2668985_/2668983_1'	0.93	2.57	3.33	0.328	0.5	3.33	0.61 No	0.328	Thermal Discharging
DHL061	72	'90742015_/2669215_1'	2.3	7.6	10	0.976	3.7	10	1.82 No	0.976	Thermal Discharging
DHL061	73	'2669143_/2669141_1'	2.6	7.6	10	0.976	0.3	10	1.82 No	0.3	Element Fault
DHL061	74	'54873987_/54873994'	0.77	2.53	3.33	0.328	0.43	3.33	0.61 No	0.328	Thermal Discharging
DHL061	75	'54874211_/104777633'	0.77	2.53	3.33	0.328	0.43	3.33	0.61 No	0.328	Thermal Discharging
DHL061	76	'633963939_/466693951'	2.2	7.6	10	0.976	4.9	10	1.82 No	0.976	Thermal Discharging
DHL061	77	'2668339_/526374498_1'	2.3	7.3	10	0.976	1.5	10	1.82 No	0.976	Thermal Discharging
DHL061	78	'633963890_/633963943'	1.47	5	6.67	0.648	3.27	6.67	1.21 No	0.648	Thermal Discharging
DHL061	79	'43184958_/2669141_2'	2.5	7.3	10	0.976	0.3	10	1.82 No	0.3	Element Fault
DHL061	80	'2668303_/2669215_2'	2.2	7.2	10	0.976	3.7	10	1.82 No	0.976	Thermal Discharging
DHL061	81	'90737985_/90737996'	0.77	2.47	3.33	0.328	0.43	3.33	0.61 No	0.328	Thermal Discharging
DHL061	82	'43184932_/43184934'	2.5	7.2	10	0.976	1.6	10	1.82 No	0.976	Thermal Discharging
DHL061	83	'43184763_/526374514'	2.3	6.9	10	0.976	1.5	9.92	1.82 No	0.976	Thermal Discharging
DHL061	84	'2667186_/2667201'	2.5	6.9	10	0.976	3.6	9.87	1.82 No	0.976	Thermal Discharging
DHL061	85	'2669018_/2669036'	2.4	6.9	10	0.976	1.6	9.8	1.82 No	0.976	Thermal Discharging
DHL061	86	'526374542_/526374539'	2.3	6.8	10	0.976	1.5	9.77	1.82 No	0.976	Thermal Discharging
DHL061	87	'43184676_/2668300'	2.1	6.8	10	0.976	3.7	9.77	1.82 No	0.976	Thermal Discharging
DHL061	88	'2669109_/2669124'	2.3	6.8	10	0.976	0.3	9.76	1.82 No	0.3	Element Fault
DHL061	89	'89169832_/9123397_1'	0.17	0.33	3.33	0.328	0.37	3.33	0.73 No	0.17	Primary Over-Voltage
DHL061	90	'90738029_/90738040'	0.7	2.3	3.33	0.328	0.43	3.33	0.61 No	0.328	Thermal Discharging
DHL061	91	'526374620_/526374597_1'	2.3	6.7	10	0.976	0.9	9.72	1.82 No	0.9	Element Fault
DHL061	92	'2667320_/2667318_2'	0.83	2.23	3.33	0.328	1.2	3.24	0.61 No	0.328	Thermal Discharging
DHL061	93	'124762342_/633963894'	2	6.9	10	0.976	4.9	9.99	1.82 No	0.976	Thermal Discharging
DHL061	94	'124762334_/124762338'	2	6.9	10	0.976	4.9	9.99	1.82 No	0.976	Thermal Discharging
DHL061	95	'124762335_/124762331'	2	6.9	10	0.976	1.5	9.99	1.82 No	0.976	Thermal Discharging
DHL061	96	'124762356_/124762352'	2	6.9	10	0.976	1.2	9.99	1.82 No	0.976	Thermal Discharging
DHL061	97	'124762349_/124762345'	2	6.9	10	0.976	4.9	9.99	1.82 No	0.976	Thermal Discharging
DHL061	98	'124763287_/124763194_2'	1.8	6.8	10	0.976	5.1	9.94	1.82 No	0.976	Thermal Discharging
DHL061	99	'124762847_/124763194_1'	1.8	6.8	10	0.976	5.1	9.92	1.82 No	0.976	Thermal Discharging
DHL061	100	'2667170_/2667184'	2.4	6.6	10	0.976	3.6	9.52	1.82 No	0.976	Thermal Discharging
DHL061	101	'53035196_/124762856'	1.8	6.7	10	0.976	4.9	9.79	1.82 No	0.976	Thermal Discharging
DHL061	102	'43184945_/2669016'	2.3	6.6	10	0.976	1.6	9.49	1.82 No	0.976	Thermal Discharging
DHL061	103	'53036589_/53035335_1'	1.8	6.6	10	0.976	1.6	9.74	1.82 No	0.976	Thermal Discharging
DHL061	104	'2668198_/53035198'	1.8	6.6	10	0.976	4.9	9.72	1.82 No	0.976	Thermal Discharging
DHL061	105	'43184595_/2667318_1'	0.83	2.17	3.33	0.328	0.5	3.13	0.61 No	0.328	Thermal Discharging
DHL061	106	'526374581_/526374597_2'	2.3	6.4	10	0.976	0.9	9.39	1.82 No	0.9	Element Fault
DHL061	107	'43184971_/2669107'	2.2	6.5	10	0.976	0.3	9.39	1.82 No	0.3	Element Fault
DHL061	108	'2669110_/8487881_2'	2.2	6.5	10	0.976	0.3	9.36	1.82 No	0.3	Element Fault
DHL061	109	'2667569_/2668320'	1.9	6.3	10	0.976	3.7	9.33	1.82 No	0.976	Thermal Discharging
DHL061	110	'53035294_/53035335_2'	1.7	6.4	10	0.976	1.6	9.56	1.82 No	0.976	Thermal Discharging
DHL061	111	'53035270_/53035298'	1.7	6.4	10	0.976	1.6	9.55	1.82 No	0.976	Thermal Discharging
DHL061	112	'53035271_/53035268'	1.7	6.4	10	0.976	1.6	9.55	1.82 No	0.976	Thermal Discharging
DHL061	113	'54874280_/54874287'	0.67	2.13	3.33	0.328	0.43	3.18	0.61 No	0.328	Thermal Discharging
DHL061	114	'2668999_/43184947'	2.2	6.3	10	0.976	1.6	9.19	1.82 No	0.976	Thermal Discharging
DHL061	115	'111853354_/111853342'	2.1	6.2	10	0.976	0.3	9.13	1.82 No	0.3	Element Fault
DHL061	116	'88323869_/88323878'	1.9	6.3	10	0.976	1.2	9.39	1.82 No	0.976	Thermal Discharging
DHL061	117	'2667169_/2667167'	2.2	6.2	10	0.976	3.6	9.12	1.82 No	0.976	Thermal Discharging
DHL061	118	'2667570_/2667567'	1.9	6.1	10	0.976	3.7	9.1	1.82 No	0.976	Thermal Discharging
DHL061	119	'2668998_/2668996_2'	2.1	6.1	10	0.976	1.6	8.99	1.82 No	0.976	Thermal Discharging
DHL061	120	'2669255_/2668996_1'	2.1	6.1	10	0.976	0.9	8.95	1.82 No	0.9	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DHL061	121	'49471846_/2667587'		1.8	6	10	0.976	3.7	8.91	1.82	No 0.976 Thermal Discharging
DHL061	122	'88323921_/88323930'		1.2	4	6.67	0.648	0.8	6.01	1.21	No 0.648 Thermal Discharging
DHL061	123	'43184584_/2667305'		0.77	1.97	3.33	0.328	0.5	2.92	0.61	No 0.328 Thermal Discharging
DHL061	124	'605471624_/605471664'		0.63	2.03	3.33	0.328	1.4	2.96	0.61	No 0.328 Thermal Discharging
DHL061	125	'43184571_/43184573'		2.1	5.7	10	0.976	3.6	8.61	1.82	No 0.976 Thermal Discharging
DHL061	126	'66212693_/2668707'		1.7	5.8	10	0.976	4.8	8.78	1.82	No 0.976 Thermal Discharging
DHL061	127	'43184694_/49471851'		1.7	5.6	10	0.976	3.7	8.54	1.82	No 0.976 Thermal Discharging
DHL061	128	'605471592_/605471640'		0.6	1.93	3.33	0.328	1.4	2.87	0.61	No 0.328 Thermal Discharging
DHL061	129	'2667294_/43184586'		0.73	1.87	3.33	0.328	0.5	2.8	0.61	No 0.328 Thermal Discharging
DHL061	130	'54874864_/54874871'		0.57	1.9	3.33	0.328	0.43	2.9	0.61	No 0.328 Thermal Discharging
DHL061	131	'383176097_/8805342_2'		1.27	3.73	6.67	0.648	0.6	5.61	1.21	No 0.6 Element Fault
DHL061	132	'90738082_/90738093'		0.6	1.9	3.33	0.328	0.43	2.87	0.61	No 0.328 Thermal Discharging
DHL061	133	'43184652_/8805342_1'		1.27	3.73	6.67	0.648	0.4	5.59	1.21	No 0.4 Element Fault
DHL061	134	'633963783_/633963969'		0.57	1.87	3.33	0.328	1.4	2.86	0.61	No 0.328 Thermal Discharging
DHL061	135	'633963770_/633963780'		0.57	1.87	3.33	0.328	1.4	2.86	0.61	No 0.328 Thermal Discharging
DHL061	136	'633963789_/633963786'		0.57	1.87	3.33	0.328	0.3	2.86	0.61	No 0.3 Element Fault
DHL061	137	'633963771_/633963768'		0.57	1.87	3.33	0.328	0.3	2.86	0.61	No 0.3 Element Fault
DHL061	138	'633963777_/633963774'		0.57	1.87	3.33	0.328	1.4	2.86	0.61	No 0.328 Thermal Discharging
DHL061	139	'354139595_/391613141'		1.6	5.4	10	0.976	3.7	8.25	1.82	No 0.976 Thermal Discharging
DHL061	140	'2667389_/43184654'		1.27	3.6	6.67	0.648	0.4	5.46	1.21	No 0.4 Element Fault
DHL061	141	'2667152_/2667150'		1.9	5.4	10	0.976	3.6	8.18	1.82	No 0.976 Thermal Discharging
DHL061	142	'7855076_/8487881_1'		1.8	5.4	10	0.976	0.3	8.17	1.82	No 0.3 Element Fault
DHL061	143	'454168832_/2667361_1'		0.63	1.8	3.33	0.328	0.1	2.72	0.61	No 0.1 Element Fault
DHL061	144	'43184608_/2667292'		0.7	1.77	3.33	0.328	0.5	2.69	0.61	No 0.328 Thermal Discharging
DHL061	145	'8431425_/8487849_2'		0.6	1.77	3.33	0.328	1.63	2.74	0.61	No 0.328 Thermal Discharging
DHL061	146	'8120819_/8431406_1'		0.6	1.73	3.33	0.328	0.5	2.73	0.61	No 0.328 Thermal Discharging
DHL061	147	'328017157_/2668280'		1.5	5.1	10	0.976	3.7	7.92	1.82	No 0.976 Thermal Discharging
DHL061	148	'7855077_/7855074'		0.6	1.73	3.33	0.328	0.1	2.63	0.61	No 0.1 Element Fault
DHL061	149	'124763708_/124763712'		1.6	5.3	10	0.976	4.9	8.06	1.82	No 0.976 Thermal Discharging
DHL061	150	'43184825_/43184827'		1.5	5.2	10	0.976	4.8	8.06	1.82	No 0.976 Thermal Discharging
DHL061	151	'2667691_/2667705'		1.8	5.1	10	0.976	3.6	7.89	1.82	No 0.976 Thermal Discharging
DHL061	152	'90738144_/90738155'		0.53	1.77	3.33	0.328	0.43	2.68	0.61	No 0.328 Thermal Discharging
DHL061	153	'124763651_/124763655'		1	3.47	6.67	0.648	3.27	5.38	1.21	No 0.648 Thermal Discharging
DHL061	154	'393806586_/328017159'		1.5	5.1	10	0.976	3.7	7.88	1.82	No 0.976 Thermal Discharging
DHL061	155	'88323947_/88323956'		1.5	5.2	10	0.976	1.2	8.02	1.82	No 0.976 Thermal Discharging
DHL061	156	'43184640_/2667479'		1.13	3.4	6.67	0.648	0.4	5.21	1.21	No 0.4 Element Fault
DHL061	157	'53035307_/53035304'		0.57	1.7	3.33	0.328	0.53	2.69	0.61	No 0.328 Thermal Discharging
DHL061	158	'43184618_/43184608'		0.63	1.67	3.33	0.328	0.5	2.56	0.61	No 0.328 Thermal Discharging
DHL061	159	'2667868_/393806588'		1.5	4.8	10	0.976	3.7	7.58	1.82	No 0.976 Thermal Discharging
DHL061	160	'605471560_/605471608'		0.5	1.67	3.33	0.328	1.4	2.55	0.61	No 0.328 Thermal Discharging
DHL061	161	'2667674_/2667688'		1.7	4.8	10	0.976	3.6	7.54	1.82	No 0.976 Thermal Discharging
DHL061	162	'2667445_/2667458'		1.13	3.27	6.67	0.648	0.4	5.01	1.21	No 0.4 Element Fault
DHL061	163	'2667139_/2667361_2'		0.6	1.63	3.33	0.328	0.1	2.49	0.61	No 0.1 Element Fault
DHL061	164	'53035283_/53035280'		0.53	1.63	3.33	0.328	0.53	2.57	0.61	No 0.328 Thermal Discharging
DHL061	165	'54874459_/54874466'		0.53	1.63	3.33	0.328	0.43	2.56	0.61	No 0.328 Thermal Discharging
DHL061	166	'2667431_/2667429_1'		0.57	1.6	3.33	0.328	0.2	2.48	0.61	No 0.2 Element Fault
DHL061	167	'2667500_/2667497'		1.07	3.2	6.67	0.648	0.4	4.93	1.21	No 0.4 Element Fault
DHL061	168	'395164414_/395164416'		0.93	3.27	6.67	0.648	0.8	5.06	1.21	No 0.648 Thermal Discharging
DHL061	169	'8487851_/8487849_1'		0.6	1.6	3.33	0.328	0.3	2.53	0.61	No 0.3 Element Fault
DHL061	170	'88323986_/88323997'		0.5	1.6	3.33	0.328	0.4	2.53	0.61	No 0.328 Thermal Discharging
DHL061	171	'2668230_/2668594'		1.4	4.8	10	0.976	4.8	7.49	1.82	No 0.976 Thermal Discharging
DHL061	172	'2667237_/2667266'		0.6	1.57	3.33	0.328	0.5	2.42	0.61	No 0.328 Thermal Discharging
DHL061	173	'2667657_/2667671'		1.7	4.6	10	0.976	3.6	7.27	1.82	No 0.976 Thermal Discharging
DHL061	174	'7543794_/8805454_2'		0.6	1.57	3.33	0.328	0.5	2.41	0.61	No 0.328 Thermal Discharging
DHL061	175	'43184724_/2667866'		1.4	4.5	10	0.976	3.7	7.2	1.82	No 0.976 Thermal Discharging
DHL061	176	'2667418_/2667429_2'		0.57	1.53	3.33	0.328	0.2	2.38	0.61	No 0.2 Element Fault
DHL061	177	'90738206_/90738217'		0.47	1.57	3.33	0.328	0.43	2.43	0.61	No 0.328 Thermal Discharging
DHL061	178	'43184629_/2667234'		0.6	1.5	3.33	0.328	0.5	2.34	0.61	No 0.328 Thermal Discharging
DHL061	179	'50272131_/2667250'		0.6	1.5	3.33	0.328	0.5	2.34	0.61	No 0.328 Thermal Discharging
DHL061	180	'2667223_/7228420_2'		0.57	1.5	3.33	0.328	0.5	2.33	0.61	No 0.328 Thermal Discharging
DHL061	181	'2667127_/2667137'		0.53	1.5	3.33	0.328	0.1	2.32	0.61	No 0.1 Element Fault
DHL061	182	'50272147_/50272144'		0.57	1.5	3.33	0.328	0.5	2.32	0.61	No 0.328 Thermal Discharging
DHL061	183	'2667402_/2667416'		0.53	1.5	3.33	0.328	0.2	2.32	0.61	No 0.2 Element Fault
DHL061	184	'2614331_/2667654'		1.6	4.4	10	0.976	3.6	6.99	1.82	No 0.976 Thermal Discharging
DHL061	185	'53035903_/53035905'		0.5	1.5	3.33	0.328	0.53	2.39	0.61	No 0.328 Thermal Discharging
DHL061	186	'50272292_/50272176_1'		0.57	1.5	3.33	0.328	0.2	2.31	0.61	No 0.2 Element Fault
DHL061	187	'398740192_/398740334'		0.87	3	6.67	0.648	0.8	4.74	1.21	No 0.648 Thermal Discharging
DHL061	188	'53035442_/2667883'		1.3	4.4	10	0.976	3.7	6.95	1.82	No 0.976 Thermal Discharging
DHL061	189	'53035496_/53035476'		1.3	4.3	10	0.976	3.7	6.85	1.82	No 0.976 Thermal Discharging
DHL061	190	'7228422_/7228420_1'		0.57	1.47	3.33	0.328	0.3	2.27	0.61	No 0.3 Element Fault
DHL061	191	'8806060_/9435482'		0.5	1.47	3.33	0.328	0.4	2.33	0.61	No 0.328 Thermal Discharging
DHL061	192	'398740063_/398740129'		0.67	2.13	6.67	0.648	0.8	4.65	1.21	No 0.648 Thermal Discharging
DHL061	193	'2668231_/2668228'		1.3	4.4	10	0.976	4.7	6.93	1.82	No 0.976 Thermal Discharging
DHL061	194	'2668244_/2668241'		1.3	4.3	10	0.976	4.7	6.88	1.82	No 0.976 Thermal Discharging
DHL061	195	'2667403_/2667400'		0.5	1.43	3.33	0.328	0.2	2.23	0.61	No 0.2 Element Fault
DHL061	196	'90737358_/90737369'		0.47	1.43	3.33	0.328	0.4	2.3	0.61	No 0.328 Thermal Discharging
DHL061	197	'124762221_/124763099'		1.3	4.4	10	0.976	4.9	6.84	1.82	No 0.976 Thermal Discharging
DHL061	198	'124762213_/124762217'		1.3	4.4	10	0.976	4.9	6.84	1.82	No 0.976 Thermal Discharging
DHL061	199	'60695819_/53036033'		0.57	1.43	3.33	0.328	0.53	2.3	0.61	No 0.328 Thermal Discharging
DHL061	200	'2667814_/2667824'		1.3	4.2	10	0.976	3.7	6.7	1.82	No 0.976 Thermal Discharging
DHL061	201	'88324170_/88324181'		0.43	1.43	3.33	0.328	0.4	2.29	0.61	No 0.328 Thermal Discharging
DHL061	202	'61478317_/2614328'		1.5	4.2	10	0.976	3.6	6.66	1.82	No 0.976 Thermal Discharging
DHL061	203	'43184737_/2667903'		1.3	4.1	10	0.976	3.7	6.64	1.82	No 0.976 Thermal Discharging
DHL061	204	'7818216_/7818227'		0.47	1.4	3.33	0.328	0.53	2.27	0.61	No 0.328 Thermal Discharging
DHL061	205	'2667113_/2667124'		0.5	1.4	3.33	0.328	0.1	2.18	0.61	No 0.1 Element Fault
DHL061	206	'8431409_/8431406_2'		0.53	1.4	3.33	0.328	0.5	2.25	0.61	No 0.328 Thermal Discharging
DHL061	207	'43184702_/2667811'		1.2	4.1	10	0.976	3.7	6.57	1.82	No 0.976 Thermal Discharging
DHL061	208	'2668955_/2668953'		0.5	1.4	3.33	0.328	0.2	2.17	0.61	No 0.2 Element Fault
DHL061	209	'2667840_/2667837'		0.43	1.37	3.33	0.328	1.23	2.18	0.61	No 0.328 Thermal Discharging
DHL061	210	'43184836_/2668817'		1.2	4.2	10	0.976	4.7	6.63	1.82	No 0.976 Thermal Discharging
DHL061	211	'61478305_/2614345'		1.4	4.1	10	0.976	3.6	6.48	1.82	No 0.976 Thermal Discharging
DHL061	212	'104293521_/104293532'		0.43	1.4	3.33	0.328	0.43	2.19	0.61	No 0.328 Thermal Discharging
DHL061	213	'60695874_/60695881'		0.53	1.37	3.33	0.328	0.53	2.19	0.61	No 0.328 Thermal Discharging
DHL061	214	'2667800_/2667798'		1.2	4	10	0.976	3.7	6.42	1.82	No 0.976 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DHLO61	215	'50272169_/_50272176_2'		0.53	1.33	3.33	0.328	0.2	2.12	0.61 No	0.2 Element Fault
DHLO61	216	'54874638_/_54874645'		0.43	1.37	3.33	0.328	0.43	2.17	0.61 No	0.328 Thermal Discharging
DHLO61	217	'2667923_/_43184739'		1.3	4	10	0.976	3.7	6.39	1.82 No	0.976 Thermal Discharging
DHLO61	218	'53035639_/_43184666_2'		0.8	2.67	6.67	0.648	2.47	4.25	1.21 No	0.648 Thermal Discharging
DHLO61	219	'43184713_/_2667850'		0.43	1.33	3.33	0.328	1.23	2.12	0.61 No	0.328 Thermal Discharging
DHLO61	220	'8488182_/_8805454_1'		0.5	1.33	3.33	0.328	0.3	2.11	0.61 No	0.3 Element Fault
DHLO61	221	'53314435_/_53314414_1'		0.4	1.33	3.33	0.328	0.5	2.13	0.61 No	0.328 Thermal Discharging
DHLO61	222	'61478301_/_2614227'		1.4	3.9	10	0.976	3.6	6.31	1.82 No	0.976 Thermal Discharging
DHLO61	223	'124762675_/_124763746'		0.43	1.33	3.33	0.328	1.4	2.15	0.61 No	0.328 Thermal Discharging
DHLO61	224	'124762635_/_124762671'		0.43	1.33	3.33	0.328	1.4	2.15	0.61 No	0.328 Thermal Discharging
DHLO61	225	'124762682_/_124762678'		0.43	1.33	3.33	0.328	0.3	2.15	0.61 No	0.3 Element Fault
DHLO61	226	'124762668_/_124762664'		0.43	1.33	3.33	0.328	1.4	2.15	0.61 No	0.328 Thermal Discharging
DHLO61	227	'124762661_/_124762657'		0.43	1.33	3.33	0.328	0.4	2.15	0.61 No	0.328 Thermal Discharging
DHLO61	228	'627532318_/_628742899_2'		0.47	1.33	3.33	0.328	1.6	2.12	0.61 No	0.328 Thermal Discharging
DHLO61	229	'90737524_/_90737535'		0.43	1.33	3.33	0.328	0.4	2.14	0.61 No	0.328 Thermal Discharging
DHLO61	230	'2667742_/_2668607'		1.2	4	10	0.976	4.7	6.37	1.82 No	0.976 Thermal Discharging
DHLO61	231	'43184664_/_43184666_1'		0.8	2.6	6.67	0.648	0.6	4.18	1.21 No	0.6 Element Fault
DHLO61	232	'2667100_/_2667111'		0.47	1.33	3.33	0.328	0.1	2.06	0.61 No	0.1 Element Fault
DHLO61	233	'7798845_/_9381982'		0.5	1.33	3.33	0.328	0.5	2.13	0.61 No	0.328 Thermal Discharging
DHLO61	234	'2667557_/_2668267'		1.2	3.9	10	0.976	3.7	6.25	1.82 No	0.976 Thermal Discharging
DHLO61	235	'53035745_/_408498501_2'		0.4	1.3	3.33	0.328	1.1	2.07	0.61 No	0.328 Thermal Discharging
DHLO61	236	'2667853_/_43184715'		0.43	1.3	3.33	0.328	1.23	2.06	0.61 No	0.328 Thermal Discharging
DHLO61	237	'2667940_/_2667937'		1.3	3.8	10	0.976	3.7	6.21	1.82 No	0.976 Thermal Discharging
DHLO61	238	'53035771_/_2668914'		1.1	3.8	10	0.976	3.7	6.2	1.82 No	0.976 Thermal Discharging
DHLO61	239	'54875043_/_54875050'		0.4	1.3	3.33	0.328	0.43	2.09	0.61 No	0.328 Thermal Discharging
DHLO61	240	'2668370_/_2668382'		0.8	2.53	6.67	0.648	0.6	4.09	1.21 No	0.6 Element Fault
DHLO61	241	'408498497_/_408498501_1'		0.4	1.27	3.33	0.328	0.5	2.05	0.61 No	0.328 Thermal Discharging
DHLO61	242	'53314407_/_53314414_2'		0.37	1.3	3.33	0.328	0.5	2.07	0.61 No	0.328 Thermal Discharging
DHLO61	243	'60695845_/_60695892'		0.5	1.3	3.33	0.328	0.53	2.08	0.61 No	0.328 Thermal Discharging
DHLO61	244	'104293574_/_104293585'		0.4	1.3	3.33	0.328	0.43	2.06	0.61 No	0.328 Thermal Discharging
DHLO61	245	'61478285_/_2614210'		1.4	3.8	10	0.976	3.6	6.1	1.82 No	0.976 Thermal Discharging
DHLO61	246	'7818215_/_7818213'		0.43	1.27	3.33	0.328	0.53	2.07	0.61 No	0.328 Thermal Discharging
DHLO61	247	'2667769_/_53035775'		1.1	3.7	10	0.976	3.7	6.06	1.82 No	0.976 Thermal Discharging
DHLO61	248	'53035992_/_60695847'		0.5	1.27	3.33	0.328	0.53	2.06	0.61 No	0.328 Thermal Discharging
DHLO61	249	'104293667_/_104293638_1'		0.3	1	3.33	0.328	0.4	2.05	0.61 No	0.3 Primary Over-Voltage
DHLO61	250	'68818459_/_2667554'		0.4	1.23	3.33	0.328	0.5	2.02	0.61 No	0.328 Thermal Discharging
DHLO61	251	'2667743_/_2667740'		1.1	3.8	10	0.976	4.7	6.14	1.82 No	0.976 Thermal Discharging
DHLO61	252	'7228439_/_9122781'		0.5	1.27	3.33	0.328	0.3	2.05	0.61 No	0.3 Element Fault
DHLO61	253	'50302379_/_8806058'		0.43	1.27	3.33	0.328	0.4	2.04	0.61 No	0.328 Thermal Discharging
DHLO61	254	'9122851_/_9122849'		0.5	1.27	3.33	0.328	0.3	2	0.61 No	0.3 Element Fault
DHLO61	255	'43184750_/_2667954'		1.3	3.7	10	0.976	3.7	5.97	1.82 No	0.976 Thermal Discharging
DHLO61	256	'2667515_/_2668367'		0.8	2.47	6.67	0.648	0.6	3.95	1.21 No	0.6 Element Fault
DHLO61	257	'54874838_/_54874840'		0.4	1.23	3.33	0.328	0.43	2.01	0.61 No	0.328 Thermal Discharging
DHLO61	258	'61478277_/_2614193'		1.3	3.6	10	0.976	3.6	5.9	1.82 No	0.976 Thermal Discharging
DHLO61	259	'39682741_/_7798843'		0.47	1.23	3.33	0.328	0.5	2	0.61 No	0.328 Thermal Discharging
DHLO61	260	'2667087_/_2667098'		0.43	1.23	3.33	0.328	0.1	1.93	0.61 No	0.1 Element Fault
DHLO61	261	'2667756_/_2667766'		1.1	3.6	10	0.976	3.7	5.89	1.82 No	0.976 Thermal Discharging
DHLO61	262	'2667755_/_2668620'		1.1	3.7	10	0.976	4.7	5.97	1.82 No	0.976 Thermal Discharging
DHLO61	263	'628742895_/_628742899_1'		0.47	1.23	3.33	0.328	0.3	1.97	0.61 No	0.3 Element Fault
DHLO61	264	'2667514_/_2667512'		0.4	1.2	3.33	0.328	0.3	1.93	0.61 No	0.3 Element Fault
DHLO61	265	'2668539_/_2668536'		0.8	2.4	6.67	0.648	0.6	3.86	1.21 No	0.6 Element Fault
DHLO61	266	'2667974_/_43184752'		1.3	3.5	10	0.976	3.7	5.78	1.82 No	0.976 Thermal Discharging
DHLO61	267	'282710664_/_282710635_1'		1.3	3.5	10	0.976	1.5	5.76	1.82 No	0.976 Thermal Discharging
DHLO61	268	'90737689_/_90737700'		0.4	1.2	3.33	0.328	0.4	1.96	0.61 No	0.328 Thermal Discharging
DHLO61	269	'415042237_/_2667753_1'		1	3.5	10	0.976	3.7	5.82	1.82 No	0.976 Thermal Discharging
DHLO61	270	'2668256_/_2668830'		0.33	1.2	3.33	0.328	1.1	1.92	0.61 No	0.328 Thermal Discharging
DHLO61	271	'398739909_/_398740073'		0.33	1.07	3.33	0.328	0.4	1.95	0.61 No	0.328 Thermal Discharging
DHLO61	272	'51264860_/_2668254_1'		0.33	1.2	3.33	0.328	0.5	1.91	0.61 No	0.328 Thermal Discharging
DHLO61	273	'43184801_/_43184803'		0.8	2.33	6.67	0.648	0.6	3.79	1.21 No	0.6 Element Fault
DHLO61	274	'61478269_/_2614176'		1.2	3.5	10	0.976	3.6	5.7	1.82 No	0.976 Thermal Discharging
DHLO61	275	'53036523_/_53036087'		0.47	1.2	3.33	0.328	0.53	1.93	0.61 No	0.328 Thermal Discharging
DHLO61	276	'54875190_/_54875197'		0.37	1.2	3.33	0.328	0.43	1.92	0.61 No	0.328 Thermal Discharging
DHLO61	277	'633963750_/_633963829'		0.33	1.2	3.33	0.328	0.3	1.92	0.61 No	0.3 Element Fault
DHLO61	278	'2667530_/_2667528'		0.4	1.17	3.33	0.328	0.3	1.87	0.61 No	0.3 Element Fault
DHLO61	279	'282710616_/_282710635_2'		1.3	3.4	10	0.976	1.5	5.63	1.82 No	0.976 Thermal Discharging
DHLO61	280	'2667991_/_2667988'		1.3	3.4	10	0.976	3.7	5.63	1.82 No	0.976 Thermal Discharging
DHLO61	281	'352262946_/_2668008_1'		1.3	3.4	10	0.976	2.6	5.62	1.82 No	0.976 Thermal Discharging
DHLO61	282	'88324302_/_88324313'		0.4	1.17	3.33	0.328	0.4	1.9	0.61 No	0.328 Thermal Discharging
DHLO61	283	'2667074_/_2667085'		0.4	1.17	3.33	0.328	0.1	1.83	0.61 No	0.1 Element Fault
DHLO61	284	'2667543_/_2667541'		0.4	1.13	3.33	0.328	0.3	1.84	0.61 No	0.3 Element Fault
DHLO61	285	'633963862_/_633963729'		0.33	1.17	3.33	0.328	0.5	1.88	0.61 No	0.328 Thermal Discharging
DHLO61	286	'61478178_/_2614159'		1.2	3.4	10	0.976	3.6	5.53	1.82 No	0.976 Thermal Discharging
DHLO61	287	'66212741_/_53314447'		0.33	1.13	3.33	0.328	0.5	1.85	0.61 No	0.328 Thermal Discharging
DHLO61	288	'2668257_/_2668254_2'		0.33	1.13	3.33	0.328	0.5	1.84	0.61 No	0.328 Thermal Discharging
DHLO61	289	'7228438_/_7228436'		0.43	1.13	3.33	0.328	0.3	1.85	0.61 No	0.3 Element Fault
DHLO61	290	'54875646_/_54875657'		0.33	1.1	3.33	0.328	0.43	1.85	0.61 No	0.328 Thermal Discharging
DHLO61	291	'51264810_/_53036525'		0.43	1.13	3.33	0.328	0.53	1.85	0.61 No	0.328 Thermal Discharging
DHLO61	292	'2668011_/_2668008_2'		1.3	3.3	10	0.976	2.6	5.46	1.82 No	0.976 Thermal Discharging
DHLO61	293	'90737839_/_90737848'		0.37	1.13	3.33	0.328	0.4	1.85	0.61 No	0.328 Thermal Discharging
DHLO61	294	'7798846_/_44095135'		0.43	1.13	3.33	0.328	0.5	1.85	0.61 No	0.328 Thermal Discharging
DHLO61	295	'39682861_/_44095170'		0.37	1.13	3.33	0.328	0.53	1.84	0.61 No	0.328 Thermal Discharging
DHLO61	296	'66213152_/_66213227'		0.33	1.13	3.33	0.328	0.5	1.82	0.61 No	0.328 Thermal Discharging
DHLO61	297	'53926037_/_53926001'		0.43	1.1	3.33	0.328	0.3	1.8	0.61 No	0.3 Element Fault
DHLO61	298	'53925999_/_53926034'		0.43	1.1	3.33	0.328	0.3	1.8	0.61 No	0.3 Element Fault
DHLO61	299	'2667061_/_2667072'		0.4	1.1	3.33	0.328	0.1	1.76	0.61 No	0.1 Element Fault
DHLO61	300	'96421962_/_2614142'		1.2	3.2	10	0.976	3.6	5.32	1.82 No	0.976 Thermal Discharging
DHLO61	301	'498107957_/_498107846_1'		0.4	1.07	3.33	0.328	0.5	1.77	0.61 No	0.328 Thermal Discharging
DHLO61	302	'2668028_/_2668025'		1.2	3.2	10	0.976	2.6	5.3	1.82 No	0.976 Thermal Discharging
DHLO61	303	'393104728_/_2667782_2'		0.33	1.1	3.33	0.328	1.5	1.77	0.61 No	0.328 Thermal Discharging
DHLO61	304	'54875290_/_54875297'		0.33	1.1	3.33	0.328	0.43	1.79	0.61 No	0.328 Thermal Discharging
DHLO61	305	'104294072_/_398739928'		0.33	1.07	3.33	0.328	0.4	1.79	0.61 No	0.328 Thermal Discharging
DHLO61	306	'43184895_/_2668859'		0.33	1.1	3.33	0.328	0.5	1.77	0.61 No	0.328 Thermal Discharging
DHLO61	307	'565888821_/_498107846_2'		0.37	1.07	3.33	0.328	0.5	1.76	0.61 No	0.328 Thermal Discharging
DHLO61	308	'2668129_/_2668143'		0.4	1.07	3.33	0.328	0.87	1.75	0.61 No	0.328 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DHL061	309	'605471493___/605471525'	0.3	1.1	3.33	0.328	0.3	1.77	0.61 No	0.3	Primary Over-Voltage
DHL061	310	'54875619___/54875621'	0.67	2.2	6.67	0.648	0.87	3.53	1.21 No	0.648	Thermal Discharging
DHL061	311	'398740153___/398740218'	0.33	1.1	3.33	0.328	0.4	1.78	0.61 No	0.328	Thermal Discharging
DHL061	312	'398740119___/398740172'	0.3	1.07	3.33	0.328	0.4	1.77	0.61 No	0.3	Primary Over-Voltage
DHL061	313	'2668130___/2668127'	0.4	1.03	3.33	0.328	0.3	1.73	0.61 No	0.3	Element Fault
DHL061	314	'8487835___/627532281'	0.4	1.07	3.33	0.328	0.3	1.75	0.61 No	0.3	Element Fault
DHL061	315	'104293975___/104294053'	0.37	1.07	3.33	0.328	0.4	1.76	0.61 No	0.328	Thermal Discharging
DHL061	316	'38001767___/8487817'	0.4	1.07	3.33	0.328	0.3	1.75	0.61 No	0.3	Element Fault
DHL061	317	'38001774___/38001771'	0.4	1.07	3.33	0.328	0.3	1.75	0.61 No	0.3	Element Fault
DHL061	318	'38001781___/38001778'	0.4	1.07	3.33	0.328	0.3	1.75	0.61 No	0.3	Element Fault
DHL061	319	'38001809___/38001806'	0.4	1.07	3.33	0.328	0.3	1.75	0.61 No	0.3	Element Fault
DHL061	320	'38001795___/38001799'	0.4	1.07	3.33	0.328	0.3	1.75	0.61 No	0.3	Element Fault
DHL061	321	'2667048___/2667059'	0.37	1.07	3.33	0.328	0.1	1.69	0.61 No	0.1	Element Fault
DHL061	322	'605471227___/605471243'	0.3	1.07	3.33	0.328	0.5	1.75	0.61 No	0.3	Primary Over-Voltage
DHL061	323	'8750089___/9378686'	0.37	1.07	3.33	0.328	0.53	1.75	0.61 No	0.328	Thermal Discharging
DHL061	324	'2668420___/2668455'	1.2	3.1	10	0.976	2.6	5.16	1.82 No	0.976	Thermal Discharging
DHL061	325	'7228455___/9435182'	0.4	1.07	3.33	0.328	0.3	1.71	0.61 No	0.3	Element Fault
DHL061	326	'61478170___/2614125'	1.1	3.1	10	0.976	3.6	5.15	1.82 No	0.976	Thermal Discharging
DHL061	327	'453765397___/96422106_1'	0.37	1.03	3.33	0.328	0.5	1.71	0.61 No	0.328	Thermal Discharging
DHL061	328	'54875852___/54875859'	0.27	0.87	3.33	0.328	0.43	1.74	0.61 No	0.27	Primary Over-Voltage
DHL061	329	'53036142___/53036182'	0.4	1.07	3.33	0.328	0.5	1.73	0.61 No	0.328	Thermal Discharging
DHL061	330	'66213017___/66213163'	0.3	1.07	3.33	0.328	0.5	1.71	0.61 No	0.3	Primary Over-Voltage
DHL061	331	'53036111___/53036118'	0.4	1.03	3.33	0.328	0.53	1.72	0.61 No	0.328	Thermal Discharging
DHL061	332	'54698383___/565888843'	0.37	1.03	3.33	0.328	0.5	1.69	0.61 No	0.328	Thermal Discharging
DHL061	333	'103083419___/53036149_1'	0.33	0.83	3.33	0.328	0.53	1.72	0.61 No	0.328	Thermal Discharging
DHL061	334	'76345458___/2614108'	1.1	3.1	10	0.976	3.6	5.07	1.82 No	0.976	Thermal Discharging
DHL061	335	'36339135___/44085027'	0.37	1.03	3.33	0.328	0.53	1.72	0.61 No	0.328	Thermal Discharging
DHL061	336	'2667784___/2667782_1'	0.3	1.07	3.33	0.328	0.5	1.69	0.61 No	0.3	Primary Over-Voltage
DHL061	337	'43184775___/2668418'	1.2	3	10	0.976	2.6	5.04	1.82 No	0.976	Thermal Discharging
DHL061	338	'2667033___/2667046'	0.37	1.03	3.33	0.328	0.1	1.64	0.61 No	0.1	Element Fault
DHL061	339	'54875825___/54875827'	0.53	1.73	6.67	0.648	0.87	3.37	1.21 No	0.53	Primary Over-Voltage
DHL061	340	'7543873___/9435110'	0.4	1.03	3.33	0.328	0.3	1.67	0.61 No	0.3	Element Fault
DHL061	341	'111494455___/111494461'	0.33	1.03	3.33	0.328	0.4	1.69	0.61 No	0.328	Thermal Discharging
DHL061	342	'2668806___/43184897'	0.3	1.03	3.33	0.328	0.5	1.66	0.61 No	0.3	Primary Over-Voltage
DHL061	343	'8805761___/9122897'	0.4	1.03	3.33	0.328	0.3	1.68	0.61 No	0.3	Element Fault
DHL061	344	'60695991___/60695993'	0.4	1	3.33	0.328	0.53	1.67	0.61 No	0.328	Thermal Discharging
DHL061	345	'61478162___/2614091'	1.1	3	10	0.976	3.6	4.94	1.82 No	0.976	Thermal Discharging
DHL061	346	'104293627___/398740106'	0.3	1.03	3.33	0.328	0.4	1.67	0.61 No	0.3	Primary Over-Voltage
DHL061	347	'112653286___/66212907_2'	0.3	1.03	3.33	0.328	0.5	1.65	0.61 No	0.3	Primary Over-Voltage
DHL061	348	'605471259___/605471275'	0.3	1.03	3.33	0.328	0.5	1.66	0.61 No	0.3	Primary Over-Voltage
DHL061	349	'616582062___/616582068'	0.3	1	3.33	0.328	0.5	1.65	0.61 No	0.3	Primary Over-Voltage
DHL061	350	'2668441___/43184777'	1.1	2.9	10	0.976	2.6	4.9	1.82 No	0.976	Thermal Discharging
DHL061	351	'43184560___/43184562'	0.37	1	3.33	0.328	0.1	1.59	0.61 No	0.1	Element Fault
DHL061	352	'7228729___/8805758'	0.4	1	3.33	0.328	0.3	1.64	0.61 No	0.3	Element Fault
DHL061	353	'61478158___/2614074'	1	2.9	10	0.976	3.6	4.82	1.82 No	0.976	Thermal Discharging
DHL061	354	'90738343___/90738256'	0.23	0.8	3.33	0.328	0.43	1.63	0.61 No	0.23	Primary Over-Voltage
DHL061	355	'54873912___/54876020'	0.47	1.6	6.67	0.648	0.87	3.24	1.21 No	0.47	Primary Over-Voltage
DHL061	356	'7543858___/7543871'	0.37	1	3.33	0.328	0.3	1.61	0.61 No	0.3	Element Fault
DHL061	357	'90738252___/54873937'	0.47	1.6	6.67	0.648	0.87	3.21	1.21 No	0.47	Primary Over-Voltage
DHL061	358	'54698562___/54698566'	0.33	0.97	3.33	0.328	0.5	1.59	0.61 No	0.328	Thermal Discharging
DHL061	359	'8750088___/8750086'	0.33	0.97	3.33	0.328	0.53	1.61	0.61 No	0.328	Thermal Discharging
DHL061	360	'43184788___/2668472'	1.1	2.8	10	0.976	2.6	4.75	1.82 No	0.976	Thermal Discharging
DHL061	361	'96422095___/96422106_2'	0.33	0.97	3.33	0.328	0.5	1.58	0.61 No	0.328	Thermal Discharging
DHL061	362	'61478150___/2666959'	1	2.9	10	0.976	3.6	4.73	1.82 No	0.976	Thermal Discharging
DHL061	363	'2667032___/2667030'	0.33	0.97	3.33	0.328	0.1	1.54	0.61 No	0.1	Element Fault
DHL061	364	'616582130___/616582160'	0.27	0.97	3.33	0.328	0.5	1.57	0.61 No	0.27	Primary Over-Voltage
DHL061	365	'605471451___/605471509'	0.27	0.97	3.33	0.328	0.3	1.58	0.61 No	0.27	Primary Over-Voltage
DHL061	366	'90738456___/90738465'	0.23	0.8	3.33	0.328	0.43	1.58	0.61 No	0.23	Primary Over-Voltage
DHL061	367	'61478153___/2667013_2'	1	2.8	10	0.976	3.6	4.67	1.82 No	0.976	Thermal Discharging
DHL061	368	'66212891___/66212907_1'	0.27	0.97	3.33	0.328	0.3	1.56	0.61 No	0.27	Primary Over-Voltage
DHL061	369	'61478146___/2667013_1'	1	2.8	10	0.976	3.6	4.66	1.82 No	0.976	Thermal Discharging
DHL061	370	'54873935___/90738347'	0.47	1.6	6.67	0.648	0.87	3.13	1.21 No	0.47	Primary Over-Voltage
DHL061	371	'66213053___/66213028_1'	0.27	0.93	3.33	0.328	0.5	1.55	0.61 No	0.27	Primary Over-Voltage
DHL061	372	'7544354___/8178881'	0.33	0.97	3.33	0.328	0.4	1.56	0.61 No	0.328	Thermal Discharging
DHL061	373	'605471291___/605471307'	0.27	0.97	3.33	0.328	0.5	1.56	0.61 No	0.27	Primary Over-Voltage
DHL061	374	'2668044___/43184790'	1	2.7	10	0.976	2.6	4.59	1.82 No	0.976	Thermal Discharging
DHL061	375	'2668807___/2668804'	0.27	0.93	3.33	0.328	0.5	1.52	0.61 No	0.27	Primary Over-Voltage
DHL061	376	'90738537___/90738548'	0.23	0.8	3.33	0.328	0.43	1.53	0.61 No	0.23	Primary Over-Voltage
DHL061	377	'96422433___/96422570'	0.33	0.9	3.33	0.328	0.5	1.51	0.61 No	0.328	Thermal Discharging
DHL061	378	'90738502___/90738511'	0.47	1.6	6.67	0.648	0.87	3.05	1.21 No	0.47	Primary Over-Voltage
DHL061	379	'9435468___/9435466'	0.3	0.93	3.33	0.328	0.53	1.53	0.61 No	0.3	Primary Over-Voltage
DHL061	380	'111494654___/111494745'	0.3	0.93	3.33	0.328	0.4	1.53	0.61 No	0.3	Primary Over-Voltage
DHL061	381	'96422594___/96422444_1'	0.3	0.9	3.33	0.328	0.5	1.5	0.61 No	0.3	Primary Over-Voltage
DHL061	382	'54875424___/54875431'	0.27	0.93	3.33	0.328	0.43	1.52	0.61 No	0.27	Primary Over-Voltage
DHL061	383	'616582080___/616582146'	0.27	0.93	3.33	0.328	0.5	1.51	0.61 No	0.27	Primary Over-Voltage
DHL061	384	'60696144___/60696162'	0.33	0.9	3.33	0.328	0.53	1.51	0.61 No	0.328	Thermal Discharging
DHL061	385	'96422279___/96422290'	0.3	0.9	3.33	0.328	0.5	1.49	0.61 No	0.3	Primary Over-Voltage
DHL061	386	'115589997___/2666996'	1	2.7	10	0.976	3.6	4.47	1.82 No	0.976	Thermal Discharging
DHL061	387	'7228454___/7228452'	0.37	0.9	3.33	0.328	0.3	1.48	0.61 No	0.3	Element Fault
DHL061	388	'2668045___/2668042'	1	2.6	10	0.976	2.6	4.46	1.82 No	0.976	Thermal Discharging
DHL061	389	'2668649___/2668646_2'	0.33	0.87	3.33	0.328	0.87	1.48	0.61 No	0.328	Thermal Discharging
DHL061	390	'7228825___/7544351'	0.33	0.9	3.33	0.328	0.4	1.49	0.61 No	0.328	Thermal Discharging
DHL061	391	'90738607___/90738616'	0.47	1.47	6.67	0.648	0.87	2.98	1.21 No	0.47	Primary Over-Voltage
DHL061	392	'7543810___/7543807'	0.33	0.9	3.33	0.328	0.3	1.49	0.61 No	0.3	Element Fault
DHL061	393	'8178464___/8805486'	0.33	0.9	3.33	0.328	0.3	1.46	0.61 No	0.3	Element Fault
DHL061	394	'605471419___/605471467'	0.27	0.9	3.33	0.328	0.3	1.47	0.61 No	0.27	Primary Over-Voltage
DHL061	395	'104293717___/104293726'	0.47	1.47	6.67	0.648	0.87	2.94	1.21 No	0.47	Primary Over-Voltage
DHL061	396	'7543857___/596413379'	0.33	0.9	3.33	0.328	0.3	1.46	0.61 No	0.3	Element Fault
DHL061	397	'2668062___/2668059'	1	2.6	10	0.976	2.6	4.34	1.82 No	0.976	Thermal Discharging
DHL061	398	'104293750___/104293761'	0.23	0.73	3.33	0.328	0.43	1.46	0.61 No	0.23	Primary Over-Voltage
DHL061	399	'86438130___/2666976'	0.9	2.6	10	0.976	3.6	4.32	1.82 No	0.9	Primary Over-Voltage
DHL061	400	'2668648___/2668646_1'	0.33	0.87	3.33	0.328	0.3	1.43	0.61 No	0.3	Element Fault
DHL061	401	'102736783___/102736781'	0.9	2.6	10	0.976	3.6	4.29	1.82 No	0.9	Primary Over-Voltage
DHL061	402	'102736822___/102736800'	0.9	2.6	10	0.976	3.6	4.27	1.82 No	0.9	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DHL061	403	'7228824_/_7228822'	0.3	0.87	3.33	0.328	0.4	1.44	0.61 No	0.3	Primary Over-Voltage
DHL061	404	'104293820_/_104293829'	0.4	1.4	6.67	0.648	0.87	2.87	1.21 No	0.4	Primary Over-Voltage
DHL061	405	'605471323_/_605471339'	0.23	0.87	3.33	0.328	0.5	1.44	0.61 No	0.23	Primary Over-Voltage
DHL061	406	'102736842_/_102736819'	0.9	2.6	10	0.976	3.6	4.25	1.82 No	0.9	Primary Over-Voltage
DHL061	407	'7228728_/_7228726'	0.33	0.87	3.33	0.328	0.3	1.43	0.61 No	0.3	Element Fault
DHL061	408	'102736841_/_102736839'	0.9	2.5	10	0.976	3.6	4.23	1.82 No	0.9	Primary Over-Voltage
DHL061	409	'633964019_/_605471371_1'	0.23	0.77	3.33	0.328	0.3	1.43	0.61 No	0.23	Primary Over-Voltage
DHL061	410	'2668079_/_2668076'	0.9	2.5	10	0.976	2.6	4.23	1.82 No	0.9	Primary Over-Voltage
DHL061	411	'60696021_/_60696151'	0.33	0.87	3.33	0.328	0.53	1.42	0.61 No	0.328	Thermal Discharging
DHL061	412	'86438170_/_102736859'	0.9	2.5	10	0.976	3.6	4.2	1.82 No	0.9	Primary Over-Voltage
DHL061	413	'102736880_/_102736878'	0.9	2.5	10	0.976	3.6	4.19	1.82 No	0.9	Primary Over-Voltage
DHL061	414	'7855093_/_8178429'	0.33	0.87	3.33	0.328	0.3	1.41	0.61 No	0.3	Element Fault
DHL061	415	'104212376_/_2666865_1'	0.3	0.83	3.33	0.328	0.5	1.39	0.61 No	0.3	Primary Over-Voltage
DHL061	416	'104293855_/_104293866'	0.2	0.7	3.33	0.328	0.43	1.41	0.61 No	0.2	Primary Over-Voltage
DHL061	417	'54875678_/_104777707'	0.27	0.87	3.33	0.328	0.43	1.41	0.61 No	0.27	Primary Over-Voltage
DHL061	418	'102736914_/_102736912'	0.9	2.5	10	0.976	3.6	4.17	1.82 No	0.9	Primary Over-Voltage
DHL061	419	'86438207_/_102736953'	0.9	2.5	10	0.976	3.6	4.15	1.82 No	0.9	Primary Over-Voltage
DHL061	420	'7855181_/_7855178'	0.3	0.87	3.33	0.328	0.4	1.4	0.61 No	0.3	Primary Over-Voltage
DHL061	421	'111494548_/_111494665'	0.27	0.83	3.33	0.328	0.4	1.4	0.61 No	0.27	Primary Over-Voltage
DHL061	422	'8178463_/_8178461'	0.33	0.83	3.33	0.328	0.3	1.38	0.61 No	0.3	Element Fault
DHL061	423	'88830001_/_102736970'	0.9	2.5	10	0.976	3.6	4.12	1.82 No	0.9	Primary Over-Voltage
DHL061	424	'8749704_/_9435578'	0.27	0.83	3.33	0.328	0.53	1.4	0.61 No	0.27	Primary Over-Voltage
DHL061	425	'2666910_/_2666920'	0.9	2.5	10	0.976	3.6	4.13	1.82 No	0.9	Primary Over-Voltage
DHL061	426	'102737009_/_102736991'	0.9	2.5	10	0.976	3.6	4.1	1.82 No	0.9	Primary Over-Voltage
DHL061	427	'2668096_/_2668093'	0.9	2.4	10	0.976	2.6	4.13	1.82 No	0.9	Primary Over-Voltage
DHL061	428	'108762295_/_8178381_1'	0.3	0.83	3.33	0.328	0.5	1.37	0.61 No	0.3	Primary Over-Voltage
DHL061	429	'102737008_/_102737006'	0.9	2.5	10	0.976	3.6	4.08	1.82 No	0.9	Primary Over-Voltage
DHL061	430	'43184486_/_2666865_2'	0.3	0.83	3.33	0.328	0.5	1.36	0.61 No	0.3	Primary Over-Voltage
DHL061	431	'2666523_/_102737044'	0.9	2.5	10	0.976	3.6	4.07	1.82 No	0.9	Primary Over-Voltage
DHL061	432	'88324428_/_88324444'	0.27	0.83	3.33	0.328	0.4	1.38	0.61 No	0.27	Primary Over-Voltage
DHL061	433	'60695962_/_60696028'	0.3	0.83	3.33	0.328	0.53	1.38	0.61 No	0.3	Primary Over-Voltage
DHL061	434	'444022034_/_444021871_3'	0.9	2.5	10	0.976	3.6	4.07	1.82 No	0.9	Primary Over-Voltage
DHL061	435	'458510882_/_444021871_2'	0.9	2.5	10	0.976	3.6	4.07	1.82 No	0.9	Primary Over-Voltage
DHL061	436	'444021860_/_444021871_1'	0.9	2.5	10	0.976	3.6	4.07	1.82 No	0.9	Primary Over-Voltage
DHL061	437	'444022084_/_455059243_3'	0.9	2.5	10	0.976	3.6	4.06	1.82 No	0.9	Primary Over-Voltage
DHL061	438	'2668113_/_2668110'	0.9	2.4	10	0.976	2.6	4.08	1.82 No	0.9	Primary Over-Voltage
DHL061	439	'108761889_/_88324717_1'	0.13	0.33	3.33	0.328	0.4	1.37	0.61 No	0.13	Primary Over-Voltage
DHL061	440	'7543842_/_7855090'	0.3	0.83	3.33	0.328	0.3	1.35	0.61 No	0.3	Primary Over-Voltage
DHL061	441	'605471387_/_605471435'	0.23	0.83	3.33	0.328	0.3	1.36	0.61 No	0.23	Primary Over-Voltage
DHL061	442	'8487787_/_9435094'	0.3	0.83	3.33	0.328	0.3	1.36	0.61 No	0.3	Primary Over-Voltage
DHL061	443	'8805472_/_8805470'	0.3	0.8	3.33	0.328	0.3	1.35	0.61 No	0.3	Primary Over-Voltage
DHL061	444	'54875928_/_104777689'	0.23	0.83	3.33	0.328	0.43	1.35	0.61 No	0.23	Primary Over-Voltage
DHL061	445	'2666839_/_2666852'	0.3	0.8	3.33	0.328	0.5	1.33	0.61 No	0.3	Primary Over-Voltage
DHL061	446	'7543826_/_7543839'	0.3	0.8	3.33	0.328	0.3	1.33	0.61 No	0.3	Primary Over-Voltage
DHL061	447	'43184869_/_2668733'	0.9	2.3	10	0.976	2.6	3.97	1.82 No	0.9	Primary Over-Voltage
DHL061	448	'119414473_/_104294000_1'	0.27	0.8	3.33	0.328	0.4	1.33	0.61 No	0.27	Primary Over-Voltage
DHL061	449	'7228840_/_9123121'	0.27	0.8	3.33	0.328	0.4	1.32	0.61 No	0.27	Primary Over-Voltage
DHL061	450	'9123091_/_9123089'	0.3	0.8	3.33	0.328	0.3	1.3	0.61 No	0.3	Primary Over-Voltage
DHL061	451	'2614005_/_2666907'	0.8	2.3	10	0.976	3.6	3.9	1.82 No	0.8	Primary Over-Voltage
DHL061	452	'2666826_/_2666836'	0.3	0.77	3.33	0.328	0.5	1.29	0.61 No	0.3	Primary Over-Voltage
DHL061	453	'8178415_/_8487785_1'	0.3	0.77	3.33	0.328	0.3	1.31	0.61 No	0.3	Primary Over-Voltage
DHL061	454	'8178383_/_8178381_2'	0.3	0.77	3.33	0.328	0.5	1.29	0.61 No	0.3	Primary Over-Voltage
DHL061	455	'2668756_/_43184871'	0.9	2.3	10	0.976	2.6	3.87	1.82 No	0.9	Primary Over-Voltage
DHL061	456	'8120803_/_8749702'	0.27	0.77	3.33	0.328	0.53	1.3	0.61 No	0.27	Primary Over-Voltage
DHL061	457	'7494158_/_7494156_1'	0.33	0.93	6.67	0.648	0.73	2.61	1.21 No	0.33	Primary Over-Voltage
DHL061	458	'7543825_/_7543823'	0.3	0.77	3.33	0.328	0.3	1.29	0.61 No	0.3	Primary Over-Voltage
DHL061	459	'90738307_/_90738318'	0.23	0.77	3.33	0.328	0.43	1.29	0.61 No	0.23	Primary Over-Voltage
DHL061	460	'43177046_/_2614003'	0.8	2.3	10	0.976	3.6	3.82	1.82 No	0.8	Primary Over-Voltage
DHL061	461	'605471355_/_605471403'	0.23	0.77	3.33	0.328	0.3	1.28	0.61 No	0.23	Primary Over-Voltage
DHL061	462	'9122867_/_9122865'	0.3	0.77	3.33	0.328	0.3	1.28	0.61 No	0.3	Primary Over-Voltage
DHL061	463	'2666810_/_2666823'	0.3	0.77	3.33	0.328	0.5	1.26	0.61 No	0.3	Primary Over-Voltage
DHL061	464	'43184882_/_2668770'	0.8	2.2	10	0.976	2.6	3.77	1.82 No	0.8	Primary Over-Voltage
DHL061	465	'7488391_/_8120800'	0.27	0.77	3.33	0.328	0.53	1.26	0.61 No	0.27	Primary Over-Voltage
DHL061	466	'633964041_/_605471576_1'	0.3	0.77	3.33	0.328	1.4	1.26	0.61 No	0.3	Primary Over-Voltage
DHL061	467	'90738429_/_90738440'	0.23	0.77	3.33	0.328	0.43	1.25	0.61 No	0.23	Primary Over-Voltage
DHL061	468	'2591725_/_2613990'	0.8	2.2	10	0.976	3.6	3.72	1.82 No	0.8	Primary Over-Voltage
DHL061	469	'2666809_/_43184477'	0.3	0.73	3.33	0.328	0.5	1.23	0.61 No	0.3	Primary Over-Voltage
DHL061	470	'69137709_/_2591723_1'	0.27	0.73	3.33	0.328	0.5	1.24	0.61 No	0.27	Primary Over-Voltage
DHL061	471	'7228808_/_9123105'	0.3	0.73	3.33	0.328	0.3	1.22	0.61 No	0.3	Primary Over-Voltage
DHL061	472	'90413015_/_8805906_1'	0.17	0.33	3.33	0.328	0.3	1.22	0.61 No	0.17	Primary Over-Voltage
DHL061	473	'2668213_/_43184884'	0.8	2.1	10	0.976	2.6	3.67	1.82 No	0.8	Primary Over-Voltage
DHL061	474	'2591726_/_2591723_2'	0.27	0.73	3.33	0.328	0.5	1.21	0.61 No	0.27	Primary Over-Voltage
DHL061	475	'2591664_/_2613977'	0.8	2.2	10	0.976	3.6	3.64	1.82 No	0.8	Primary Over-Voltage
DHL061	476	'90738573_/_90738582'	0.23	0.73	3.33	0.328	0.43	1.22	0.61 No	0.23	Primary Over-Voltage
DHL061	477	'2614370_/_2668211'	0.8	2.1	10	0.976	2.6	3.58	1.82 No	0.8	Primary Over-Voltage
DHL061	478	'7228841_/_7228838'	0.27	0.73	3.33	0.328	0.4	1.2	0.61 No	0.27	Primary Over-Voltage
DHL061	479	'2591665_/_2591662'	0.7	2.1	10	0.976	3.6	3.56	1.82 No	0.7	Primary Over-Voltage
DHL061	480	'7229161_/_9696506'	0.33	0.93	6.67	0.648	0.73	2.38	1.21 No	0.33	Primary Over-Voltage
DHL061	481	'104293777_/_104293786'	0.2	0.7	3.33	0.328	0.43	1.17	0.61 No	0.2	Primary Over-Voltage
DHL061	482	'43177070_/_2614016'	0.27	0.7	3.33	0.328	0.5	1.16	0.61 No	0.27	Primary Over-Voltage
DHL061	483	'2613701_/_2613712'	0.7	2.1	10	0.976	3.6	3.49	1.82 No	0.7	Primary Over-Voltage
DHL061	484	'2614371_/_2614368'	0.8	2	10	0.976	2.6	3.49	1.82 No	0.8	Primary Over-Voltage
DHL061	485	'2591709_/_2613699'	0.7	2	10	0.976	3.6	3.43	1.82 No	0.7	Primary Over-Voltage
DHL061	486	'69137737_/_2591707_1'	0.23	0.67	3.33	0.328	0.5	1.14	0.61 No	0.23	Primary Over-Voltage
DHL061	487	'104293882_/_104293891'	0.2	0.7	3.33	0.328	0.43	1.15	0.61 No	0.2	Primary Over-Voltage
DHL061	488	'43185021_/_2669486'	0.7	2	10	0.976	2.6	3.4	1.82 No	0.7	Primary Over-Voltage
DHL061	489	'2591710_/_2591707_2'	0.23	0.67	3.33	0.328	0.5	1.13	0.61 No	0.23	Primary Over-Voltage
DHL061	490	'43177081_/_43177072'	0.27	0.67	3.33	0.328	0.5	1.12	0.61 No	0.27	Primary Over-Voltage
DHL061	491	'2613675_/_2613686'	0.7	2	10	0.976	3.6	3.36	1.82 No	0.7	Primary Over-Voltage
DHL061	492	'7543926_/_7543923'	0.23	0.67	3.33	0.328	0.4	1.12	0.61 No	0.23	Primary Over-Voltage
DHL061	493	'69137732_/_43177026_1'	0.23	0.67	3.33	0.328	0.5	1.11	0.61 No	0.23	Primary Over-Voltage
DHL061	494	'2614304_/_2614302'	0.23	0.67	3.33	0.328	0.5	1.11	0.61 No	0.23	Primary Over-Voltage
DHL061	495	'104293932_/_104293943'	0.2	0.67	3.33	0.328	0.43	1.11	0.61 No	0.2	Primary Over-Voltage
DHL061	496	'2613662_/_2613673'	0.7	1.9	10	0.976	3.6	3.3	1.82 No	0.7	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DHL061	497	'391416929_/_104294083_1'		0.2	0.67	3.33	0.328	0.4	1.11	0.61 No	0.2 Primary Over-Voltage
DHL061	498	'2669423_/_2669506'		0.7	1.9	10	0.976	2.6	3.29	1.82 No	0.7 Primary Over-Voltage
DHL061	499	'103644360_/_66853377_1'		0.23	0.63	3.33	0.328	0.5	1.1	0.61 No	0.23 Primary Over-Voltage
DHL061	500	'2614048_/_43177083'		0.27	0.63	3.33	0.328	0.5	1.09	0.61 No	0.27 Primary Over-Voltage
DHL061	501	'2613756_/_43177026_2'		0.23	0.63	3.33	0.328	0.5	1.09	0.61 No	0.23 Primary Over-Voltage
DHL061	502	'66853401_/_66853377_2'		0.23	0.63	3.33	0.328	0.5	1.09	0.61 No	0.23 Primary Over-Voltage
DHL061	503	'103644435_/_103644451'		0.7	1.9	10	0.976	3.6	3.24	1.82 No	0.7 Primary Over-Voltage
DHL061	504	'2669424_/_2669421'		0.7	1.9	10	0.976	2.6	3.21	1.82 No	0.7 Primary Over-Voltage
DHL061	505	'2614064_/_2614061'		0.27	0.63	3.33	0.328	0.5	1.06	0.61 No	0.27 Primary Over-Voltage
DHL061	506	'92151283_/_103644432'		0.7	1.9	10	0.976	3.6	3.18	1.82 No	0.7 Primary Over-Voltage
DHL061	507	'43177103_/_43177105'		0.23	0.63	3.33	0.328	0.5	1.06	0.61 No	0.23 Primary Over-Voltage
DHL061	508	'43185034_/_2669526'		0.7	1.8	10	0.976	2.6	3.14	1.82 No	0.7 Primary Over-Voltage
DHL061	509	'43184997_/_2669546'		0.7	1.8	10	0.976	2.6	3.14	1.82 No	0.7 Primary Over-Voltage
DHL061	510	'65771415_/_9122797_1'		0.7	1.8	10	0.976	1.1	3.13	1.82 No	0.7 Primary Over-Voltage
DHL061	511	'92151258_/_92151280'		0.6	1.8	10	0.976	3.6	3.11	1.82 No	0.6 Primary Over-Voltage
DHL061	512	'2614289_/_2614315'		0.23	0.6	3.33	0.328	0.5	1.03	0.61 No	0.23 Primary Over-Voltage
DHL061	513	'2669589_/_43185036'		0.7	1.8	10	0.976	2.6	3.08	1.82 No	0.7 Primary Over-Voltage
DHL061	514	'7488355_/_8120712'		0.23	0.6	3.33	0.328	0.4	1.03	0.61 No	0.23 Primary Over-Voltage
DHL061	515	'92151233_/_92151255'		0.6	1.8	10	0.976	3.6	3.06	1.82 No	0.6 Primary Over-Voltage
DHL061	516	'38032471_/_38032468'		0.33	0.93	6.67	0.648	0.73	2.05	1.21 No	0.33 Primary Over-Voltage
DHL061	517	'2614288_/_2614286'		0.23	0.6	3.33	0.328	0.5	1.01	0.61 No	0.23 Primary Over-Voltage
DHL061	518	'2669568_/_2669606'		0.7	1.7	10	0.976	2.6	3.02	1.82 No	0.7 Primary Over-Voltage
DHL061	519	'8177525_/_8487155'		0.4	1.13	6.67	0.648	0.73	2	1.21 No	0.4 Primary Over-Voltage
DHL061	520	'7227556_/_8804540'		0.4	1.13	6.67	0.648	0.73	2	1.21 No	0.4 Primary Over-Voltage
DHL061	521	'92151208_/_92151230'		0.6	1.7	10	0.976	3.6	2.99	1.82 No	0.6 Primary Over-Voltage
DHL061	522	'7227557_/_7227554'		0.4	1.13	6.67	0.648	0.73	1.99	1.21 No	0.4 Primary Over-Voltage
DHL061	523	'7488354_/_7488352'		0.2	0.6	3.33	0.328	0.4	1	0.61 No	0.2 Primary Over-Voltage
DHL061	524	'9122800_/_9122797_2'		0.6	1.7	10	0.976	1.1	2.96	1.82 No	0.6 Primary Over-Voltage
DHL061	525	'8487157_/_9434396'		0.6	1.7	10	0.976	1.1	2.96	1.82 No	0.6 Primary Over-Voltage
DHL061	526	'43185047_/_2669566'		0.6	1.7	10	0.976	2.6	2.96	1.82 No	0.6 Primary Over-Voltage
DHL061	527	'69139570_/_92151205'		0.6	1.7	10	0.976	3.6	2.93	1.82 No	0.6 Primary Over-Voltage
DHL061	528	'38032345_/_38032342'		0.5	1.4	10	0.976	1.1	2.92	1.82 No	0.5 Primary Over-Voltage
DHL061	529	'38032359_/_38032356'		0.5	1.4	10	0.976	1.1	2.92	1.82 No	0.5 Primary Over-Voltage
DHL061	530	'56754404_/_56754380'		0.6	1.7	10	0.976	2.6	2.91	1.82 No	0.6 Primary Over-Voltage
DHL061	531	'38001823_/_8805360'		0.5	1.4	10	0.976	1.1	2.91	1.82 No	0.5 Primary Over-Voltage
DHL061	532	'8120731_/_8431350'		0.2	0.57	3.33	0.328	0.4	0.97	0.61 No	0.2 Primary Over-Voltage
DHL061	533	'66854112_/_66853533'		0.6	1.7	10	0.976	3.6	2.88	1.82 No	0.6 Primary Over-Voltage
DHL061	534	'66854197_/_2670687_2'		0.6	1.7	10	0.976	3.6	2.88	1.82 No	0.6 Primary Over-Voltage
DHL061	535	'56898476_/_2670687_1'		0.6	1.7	10	0.976	1.6	2.86	1.82 No	0.6 Primary Over-Voltage
DHL061	536	'56754430_/_56754406'		0.6	1.6	10	0.976	2.6	2.85	1.82 No	0.6 Primary Over-Voltage
DHL061	537	'7228471_/_7543939_1'		0.23	0.57	3.33	0.328	0.3	0.92	0.61 No	0.23 Primary Over-Voltage
DHL061	538	'69139551_/_66853630'		0.6	1.7	10	0.976	3.6	2.83	1.82 No	0.6 Primary Over-Voltage
DHL061	539	'56898479_/_2670674'		0.6	1.6	10	0.976	1.6	2.83	1.82 No	0.6 Primary Over-Voltage
DHL061	540	'117483190_/_2670603_1'		0.2	0.53	3.33	0.328	0.3	0.94	0.61 No	0.2 Primary Over-Voltage
DHL061	541	'414708868_/_414708844_1'		0.2	0.53	3.33	0.328	0.3	0.94	0.61 No	0.2 Primary Over-Voltage
DHL061	542	'56898489_/_43185097'		0.6	1.6	10	0.976	1.6	2.8	1.82 No	0.6 Primary Over-Voltage
DHL061	543	'7488390_/_8429000'		0.2	0.57	3.33	0.328	0.4	0.94	0.61 No	0.2 Primary Over-Voltage
DHL061	544	'69139545_/_66853656'		0.6	1.6	10	0.976	3.6	2.79	1.82 No	0.6 Primary Over-Voltage
DHL061	545	'417122513_/_414708844_2'		0.2	0.53	3.33	0.328	0.3	0.93	0.61 No	0.2 Primary Over-Voltage
DHL061	546	'532457076_/_532457044_2'		0.6	1.6	10	0.976	3.6	2.79	1.82 No	0.6 Primary Over-Voltage
DHL061	547	'56754472_/_56754448'		0.6	1.6	10	0.976	2.6	2.78	1.82 No	0.6 Primary Over-Voltage
DHL061	548	'7543942_/_7543939_2'		0.23	0.53	3.33	0.328	0.3	0.9	0.61 No	0.23 Primary Over-Voltage
DHL061	549	'117483000_/_2670603_2'		0.2	0.53	3.33	0.328	0.3	0.92	0.61 No	0.2 Primary Over-Voltage
DHL061	550	'56783872_/_2670551'		0.6	1.6	10	0.976	1.6	2.75	1.82 No	0.6 Primary Over-Voltage
DHL061	551	'64900819_/_56783903_1'		0.6	1.6	10	0.976	1	2.75	1.82 No	0.6 Primary Over-Voltage
DHL061	552	'56754482_/_56754479'		0.6	1.6	10	0.976	2.6	2.72	1.82 No	0.6 Primary Over-Voltage
DHL061	553	'532456913_/_532456910'		0.4	1.07	6.67	0.648	0.7	1.82	1.21 No	0.4 Primary Over-Voltage
DHL061	554	'8431460_/_9065833'		0.2	0.53	3.33	0.328	0.4	0.91	0.61 No	0.2 Primary Over-Voltage
DHL061	555	'56783896_/_56783903_2'		0.5	1.6	10	0.976	1	2.72	1.82 No	0.5 Primary Over-Voltage
DHL061	556	'53035984_/_8431458_1'		0.2	0.53	3.33	0.328	0.53	0.91	0.61 No	0.2 Primary Over-Voltage
DHL061	557	'56898497_/_43185108'		0.5	1.6	10	0.976	1.6	2.69	1.82 No	0.5 Primary Over-Voltage
DHL061	558	'532456925_/_532457044_1'		0.6	1.6	10	0.976	2.4	2.69	1.82 No	0.6 Primary Over-Voltage
DHL061	559	'532456912_/_532456922'		0.6	1.6	10	0.976	2.4	2.69	1.82 No	0.6 Primary Over-Voltage
DHL061	560	'532457114_/_532457111'		0.6	1.6	10	0.976	1.1	2.68	1.82 No	0.6 Primary Over-Voltage
DHL061	561	'532456919_/_532456916'		0.6	1.6	10	0.976	2.4	2.68	1.82 No	0.6 Primary Over-Voltage
DHL061	562	'56754509_/_56754506'		0.6	1.5	10	0.976	2.6	2.68	1.82 No	0.6 Primary Over-Voltage
DHL061	563	'117483006_/_2670616'		0.17	0.53	3.33	0.328	0.3	0.89	0.61 No	0.17 Primary Over-Voltage
DHL061	564	'414708969_/_414708988'		0.2	0.53	3.33	0.328	0.3	0.89	0.61 No	0.2 Primary Over-Voltage
DHL061	565	'560377695_/_560377703'		0.33	1	6.67	0.648	0.73	1.77	1.21 No	0.33 Primary Over-Voltage
DHL061	566	'560377590_/_560377598'		0.5	1.5	10	0.976	1.1	2.65	1.82 No	0.5 Primary Over-Voltage
DHL061	567	'64740651_/_64740658'		0.17	0.5	3.33	0.328	0.33	0.88	0.61 No	0.17 Primary Over-Voltage
DHL061	568	'56898522_/_2670577'		0.5	1.5	10	0.976	1.6	2.64	1.82 No	0.5 Primary Over-Voltage
DHL061	569	'56754555_/_56754552'		0.6	1.5	10	0.976	2.6	2.63	1.82 No	0.6 Primary Over-Voltage
DHL061	570	'56898526_/_2670590'		0.5	1.5	10	0.976	1.6	2.6	1.82 No	0.5 Primary Over-Voltage
DHL061	571	'421719534_/_421719553'		0.2	0.5	3.33	0.328	0.3	0.86	0.61 No	0.2 Primary Over-Voltage
DHL061	572	'560377770_/_560377778'		0.33	0.93	6.67	0.648	0.73	1.72	1.21 No	0.33 Primary Over-Voltage
DHL061	573	'56754582_/_56754579'		0.6	1.5	10	0.976	2.6	2.58	1.82 No	0.6 Primary Over-Voltage
DHL061	574	'423920487_/_423920457_1'		0.17	0.5	3.33	0.328	0.33	0.86	0.61 No	0.17 Primary Over-Voltage
DHL061	575	'532456726_/_532456959'		0.5	1.5	10	0.976	2.4	2.57	1.82 No	0.5 Primary Over-Voltage
DHL061	576	'532456713_/_532456723'		0.5	1.5	10	0.976	2.4	2.57	1.82 No	0.5 Primary Over-Voltage
DHL061	577	'532457102_/_532457099'		0.5	1.5	10	0.976	1.2	2.57	1.82 No	0.5 Primary Over-Voltage
DHL061	578	'532456720_/_532456717'		0.5	1.5	10	0.976	2.4	2.57	1.82 No	0.5 Primary Over-Voltage
DHL061	579	'532456714_/_532456711'		0.5	1.5	10	0.976	1.2	2.57	1.82 No	0.5 Primary Over-Voltage
DHL061	580	'560377849_/_560377857'		0.33	0.87	6.67	0.648	0.73	1.71	1.21 No	0.33 Primary Over-Voltage
DHL061	581	'532456800_/_532456885'		0.5	1.5	10	0.976	1.2	2.55	1.82 No	0.5 Primary Over-Voltage
DHL061	582	'56898551_/_2670661'		0.5	1.5	10	0.976	1.6	2.54	1.82 No	0.5 Primary Over-Voltage
DHL061	583	'56754609_/_56754606'		0.6	1.5	10	0.976	2.6	2.54	1.82 No	0.6 Primary Over-Voltage
DHL061	584	'574509097_/_574509105'		0.33	0.87	6.67	0.648	0.73	1.69	1.21 No	0.33 Primary Over-Voltage
DHL061	585	'7855324_/_9122881'		0.2	0.5	3.33	0.328	0.37	0.83	0.61 No	0.2 Primary Over-Voltage
DHL061	586	'421719677_/_423920598'		0.17	0.5	3.33	0.328	0.33	0.84	0.61 No	0.17 Primary Over-Voltage
DHL061	587	'532456762_/_532456862'		0.5	1.5	10	0.976	2.4	2.52	1.82 No	0.5 Primary Over-Voltage
DHL061	588	'92294529_/_2670632'		0.17	0.47	3.33	0.328	0.53	0.83	0.61 No	0.17 Primary Over-Voltage
DHL061	589	'92294573_/_102828651_1'		0.17	0.47	3.33	0.328	0.2	0.83	0.61 No	0.17 Primary Over-Voltage
DHL061	590	'56754695_/_56754692'		0.6	1.4	10	0.976	2.6	2.49	1.82 No	0.6 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DHL061	591	'574509203_/_574509211'	0.33	0.87	6.67	0.648	0.73	1.66	1.21 No	0.33	Primary Over-Voltage
DHL061	592	'331506591_/_331506600'	0.33	0.93	6.67	0.648	0.8	1.66	1.21 No	0.33	Primary Over-Voltage
DHL061	593	'102828612_/_102828651_2'	0.17	0.47	3.33	0.328	0.2	0.83	0.61 No	0.17	Primary Over-Voltage
DHL061	594	'145150125_/_145150130'	0.5	1.4	10	0.976	1.1	2.47	1.82 No	0.5	Primary Over-Voltage
DHL061	595	'532457023_/_532457002_1'	0.2	0.47	3.33	0.328	0.1	0.8	0.61 No	0.1	Element Fault
DHL061	596	'56754722_/_56754719'	0.5	1.4	10	0.976	2.6	2.45	1.82 No	0.5	Primary Over-Voltage
DHL061	597	'331506490_/_532456806'	0.5	1.4	10	0.976	1.2	2.45	1.82 No	0.5	Primary Over-Voltage
DHL061	598	'2618152_/_532457002_2'	0.2	0.47	3.33	0.328	0.1	0.8	0.61 No	0.1	Element Fault
DHL061	599	'145150205_/_145150218'	0.33	0.93	6.67	0.648	0.73	1.62	1.21 No	0.33	Primary Over-Voltage
DHL061	600	'53925899_/_56898964'	0.17	0.47	3.33	0.328	0.2	0.81	0.61 No	0.17	Primary Over-Voltage
DHL061	601	'53925871_/_53925896'	0.17	0.47	3.33	0.328	0.2	0.81	0.61 No	0.17	Primary Over-Voltage
DHL061	602	'53925911_/_53925908'	0.17	0.47	3.33	0.328	0.2	0.81	0.61 No	0.17	Primary Over-Voltage
DHL061	603	'53925935_/_53925932'	0.17	0.47	3.33	0.328	0.2	0.81	0.61 No	0.17	Primary Over-Voltage
DHL061	604	'53925922_/_53925926'	0.17	0.47	3.33	0.328	0.2	0.81	0.61 No	0.17	Primary Over-Voltage
DHL061	605	'597603147_/_56754746'	0.5	1.4	10	0.976	2.6	2.42	1.82 No	0.5	Primary Over-Voltage
DHL061	606	'7855308_/_7855322'	0.2	0.47	3.33	0.328	0.37	0.79	0.61 No	0.2	Primary Over-Voltage
DHL061	607	'597603234_/_597603192_1'	0.5	1.4	10	0.976	1.5	2.41	1.82 No	0.5	Primary Over-Voltage
DHL061	608	'331506681_/_331506690'	0.5	1.4	10	0.976	1.2	2.41	1.82 No	0.5	Primary Over-Voltage
DHL061	609	'56754749_/_597603151'	0.5	1.4	10	0.976	2.6	2.4	1.82 No	0.5	Primary Over-Voltage
DHL061	610	'56754795_/_56754768_1'	0.5	1.4	10	0.976	1.6	2.4	1.82 No	0.5	Primary Over-Voltage
DHL061	611	'2618164_/_43177647'	0.2	0.47	3.33	0.328	0.1	0.78	0.61 No	0.1	Element Fault
DHL061	612	'560377895_/_560377911'	0.2	0.47	3.33	0.328	0.35	0.78	0.61 No	0.2	Primary Over-Voltage
DHL061	613	'331506874_/_331506883'	0.33	0.93	6.67	0.648	0.8	1.58	1.21 No	0.33	Primary Over-Voltage
DHL061	614	'38001830_/_38032349'	0.17	0.47	3.33	0.328	0.37	0.78	0.61 No	0.17	Primary Over-Voltage
DHL061	615	'560377715_/_560377731'	0.17	0.47	3.33	0.328	0.37	0.78	0.61 No	0.17	Primary Over-Voltage
DHL061	616	'512769958_/_512769974'	0.17	0.47	3.33	0.328	0.2	0.79	0.61 No	0.17	Primary Over-Voltage
DHL061	617	'560377747_/_560377755'	0.17	0.47	3.33	0.328	0.37	0.77	0.61 No	0.17	Primary Over-Voltage
DHL061	618	'331506993_/_331507002'	0.33	0.93	6.67	0.648	0.8	1.57	1.21 No	0.33	Primary Over-Voltage
DHL061	619	'512770027_/_512770043'	0.17	0.47	3.33	0.328	0.2	0.79	0.61 No	0.17	Primary Over-Voltage
DHL061	620	'124762228_/_532456766'	0.5	1.4	10	0.976	2.4	2.35	1.82 No	0.5	Primary Over-Voltage
DHL061	621	'124762214_/_124762210'	0.5	1.4	10	0.976	1.1	2.35	1.82 No	0.5	Primary Over-Voltage
DHL061	622	'124762235_/_124762231'	0.4	1.4	10	0.976	1.2	2.35	1.82 No	0.4	Primary Over-Voltage
DHL061	623	'560377965_/_560377981'	0.2	0.47	3.33	0.328	0.35	0.77	0.61 No	0.2	Primary Over-Voltage
DHL061	624	'560377933_/_560377949'	0.2	0.47	3.33	0.328	0.35	0.77	0.61 No	0.2	Primary Over-Voltage
DHL061	625	'560377621_/_560377637'	0.17	0.47	3.33	0.328	0.37	0.76	0.61 No	0.17	Primary Over-Voltage
DHL061	626	'331506916_/_331506925'	0.5	1.4	10	0.976	1.2	2.34	1.82 No	0.5	Primary Over-Voltage
DHL061	627	'512770102_/_512770126'	0.17	0.47	3.33	0.328	0.2	0.78	0.61 No	0.17	Primary Over-Voltage
DHL061	628	'7544029_/_7544027'	0.17	0.43	3.33	0.328	0.2	0.77	0.61 No	0.17	Primary Over-Voltage
DHL061	629	'124763033_/_124763051'	0.27	0.93	6.67	0.648	0.8	1.54	1.21 No	0.27	Primary Over-Voltage
DHL061	630	'560377798_/_560377814'	0.17	0.47	3.33	0.328	0.37	0.75	0.61 No	0.17	Primary Over-Voltage
DHL061	631	'560377826_/_560377834'	0.17	0.47	3.33	0.328	0.37	0.75	0.61 No	0.17	Primary Over-Voltage
DHL061	632	'56754017_/_145150295'	0.17	0.43	3.33	0.328	0.37	0.75	0.61 No	0.17	Primary Over-Voltage
DHL061	633	'603414654_/_560377679'	0.17	0.43	3.33	0.328	0.37	0.75	0.61 No	0.17	Primary Over-Voltage
DHL061	634	'56754351_/_56754768_2'	0.5	1.3	10	0.976	1.6	2.29	1.82 No	0.5	Primary Over-Voltage
DHL061	635	'111495469_/_111495478'	0.5	1.4	10	0.976	1.1	2.29	1.82 No	0.5	Primary Over-Voltage
DHL061	636	'331507083_/_331507093'	0.5	1.3	10	0.976	1.2	2.29	1.82 No	0.5	Primary Over-Voltage
DHL061	637	'111494979_/_111494988'	0.27	0.93	6.67	0.648	0.8	1.53	1.21 No	0.27	Primary Over-Voltage
DHL061	638	'62336271_/_56754353'	0.33	0.87	6.67	0.648	1.07	1.52	1.21 No	0.33	Primary Over-Voltage
DHL061	639	'532456782_/_532457129'	0.17	0.43	3.33	0.328	0.4	0.74	0.61 No	0.17	Primary Over-Voltage
DHL061	640	'56753976_/_145150265'	0.17	0.43	3.33	0.328	0.37	0.75	0.61 No	0.17	Primary Over-Voltage
DHL061	641	'560377663_/_603414671'	0.17	0.43	3.33	0.328	0.37	0.74	0.61 No	0.17	Primary Over-Voltage
DHL061	642	'8178528_/_8178525'	0.17	0.43	3.33	0.328	0.37	0.75	0.61 No	0.17	Primary Over-Voltage
DHL061	643	'56754308_/_62336274'	0.5	1.3	10	0.976	1.6	2.26	1.82 No	0.5	Primary Over-Voltage
DHL061	644	'331507123_/_331507133'	0.33	0.87	6.67	0.648	0.8	1.5	1.21 No	0.33	Primary Over-Voltage
DHL061	645	'574509121_/_574509137'	0.17	0.43	3.33	0.328	0.37	0.73	0.61 No	0.17	Primary Over-Voltage
DHL061	646	'574509171_/_574509179'	0.17	0.43	3.33	0.328	0.37	0.73	0.61 No	0.17	Primary Over-Voltage
DHL061	647	'8128306_/_56753978'	0.17	0.43	3.33	0.328	0.37	0.74	0.61 No	0.17	Primary Over-Voltage
DHL061	648	'53926048_/_53926143'	0.17	0.43	3.33	0.328	0.2	0.74	0.61 No	0.17	Primary Over-Voltage
DHL061	649	'53926025_/_53926022'	0.2	0.43	3.33	0.328	0.3	0.74	0.61 No	0.2	Primary Over-Voltage
DHL061	650	'53926061_/_53926058'	0.17	0.43	3.33	0.328	0.3	0.74	0.61 No	0.17	Primary Over-Voltage
DHL061	651	'38857162_/_9699600'	0.17	0.43	3.33	0.328	0.37	0.73	0.61 No	0.17	Primary Over-Voltage
DHL061	652	'574509945_/_574509243_1'	0.17	0.43	3.33	0.328	0.37	0.72	0.61 No	0.17	Primary Over-Voltage
DHL061	653	'574509259_/_574509280'	0.17	0.43	3.33	0.328	0.37	0.72	0.61 No	0.17	Primary Over-Voltage
DHL061	654	'574509227_/_574509267'	0.17	0.43	3.33	0.328	0.37	0.72	0.61 No	0.17	Primary Over-Voltage
DHL061	655	'111009564_/_532456788'	0.17	0.43	3.33	0.328	0.4	0.71	0.61 No	0.17	Primary Over-Voltage
DHL061	656	'574509006_/_574509022'	0.13	0.43	3.33	0.328	0.37	0.71	0.61 No	0.13	Primary Over-Voltage
DHL061	657	'7544369_/_8488195'	0.17	0.4	3.33	0.328	0.37	0.71	0.61 No	0.17	Primary Over-Voltage
DHL061	658	'56754160_/_56754254'	0.5	1.2	10	0.976	1.6	2.17	1.82 No	0.5	Primary Over-Voltage
DHL061	659	'331506553_/_331506571'	0.13	0.43	3.33	0.328	0.4	0.71	0.61 No	0.13	Primary Over-Voltage
DHL061	660	'36336830_/_56753963'	0.17	0.4	3.33	0.328	0.37	0.71	0.61 No	0.17	Primary Over-Voltage
DHL061	661	'574509291_/_574509299'	0.17	0.43	3.33	0.328	0.37	0.71	0.61 No	0.17	Primary Over-Voltage
DHL061	662	'574509397_/_574509405'	0.27	0.8	6.67	0.648	0.8	1.44	1.21 No	0.27	Primary Over-Voltage
DHL061	663	'586995001_/_574509058'	0.13	0.4	3.33	0.328	0.37	0.7	0.61 No	0.13	Primary Over-Voltage
DHL061	664	'586995031_/_586995047'	0.13	0.4	3.33	0.328	0.37	0.69	0.61 No	0.13	Primary Over-Voltage
DHL061	665	'331506720_/_331506738'	0.17	0.4	3.33	0.328	0.4	0.69	0.61 No	0.17	Primary Over-Voltage
DHL061	666	'8126613_/_56754138'	0.33	0.73	6.67	0.648	1.07	1.41	1.21 No	0.33	Primary Over-Voltage
DHL061	667	'111009415_/_111009575'	0.17	0.4	3.33	0.328	0.4	0.69	0.61 No	0.17	Primary Over-Voltage
DHL061	668	'7544594_/_8488179'	0.17	0.4	3.33	0.328	0.3	0.7	0.61 No	0.17	Primary Over-Voltage
DHL061	669	'7802481_/_8126610'	0.33	0.73	6.67	0.648	1.07	1.4	1.21 No	0.33	Primary Over-Voltage
DHL061	670	'574509074_/_574509474'	0.27	0.73	6.67	0.648	0.8	1.4	1.21 No	0.27	Primary Over-Voltage
DHL061	671	'39667704_/_44084430'	0.17	0.4	3.33	0.328	0.37	0.69	0.61 No	0.17	Primary Over-Voltage
DHL061	672	'331506955_/_331506973'	0.13	0.4	3.33	0.328	0.4	0.68	0.61 No	0.13	Primary Over-Voltage
DHL061	673	'7544593_/_7544591'	0.13	0.4	3.33	0.328	0.3	0.69	0.61 No	0.13	Primary Over-Voltage
DHL061	674	'8428113_/_8428110'	0.17	0.4	3.33	0.328	0.37	0.68	0.61 No	0.17	Primary Over-Voltage
DHL061	675	'331507169_/_331507187'	0.17	0.4	3.33	0.328	0.4	0.68	0.61 No	0.17	Primary Over-Voltage
DHL061	676	'586995825_/_586995079_1'	0.1	0.33	3.33	0.328	0.4	0.68	0.61 No	0.1	Primary Over-Voltage
DHL061	677	'627072810_/_627072816'	0.27	0.67	6.67	0.648	0.8	1.38	1.21 No	0.27	Primary Over-Voltage
DHL061	678	'75444370_/_7544367'	0.17	0.4	3.33	0.328	0.37	0.68	0.61 No	0.17	Primary Over-Voltage
DHL061	679	'8748853_/_9387300'	0.27	0.67	6.67	0.648	1.07	1.38	1.21 No	0.27	Primary Over-Voltage
DHL061	680	'62336503_/_62336546'	0.17	0.4	3.33	0.328	0.53	0.67	0.61 No	0.17	Primary Over-Voltage
DHL061	681	'62336479_/_62336500'	0.17	0.4	3.33	0.328	0.53	0.67	0.61 No	0.17	Primary Over-Voltage
DHL061	682	'403838753_/_403838750'	0.17	0.4	3.33	0.328	0.53	0.67	0.61 No	0.17	Primary Over-Voltage
DHL061	683	'62336490_/_62336494'	0.17	0.4	3.33	0.328	0.53	0.67	0.61 No	0.17	Primary Over-Voltage
DHL061	684	'62336478_/_62336476'	0.17	0.4	3.33	0.328	0.4	0.67	0.61 No	0.17	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DHL061	685	'331507231_/331507241'	0.17	0.4	3.33	0.328	0.4	0.67	0.61 No	0.17	Primary Over-Voltage
DHL061	686	'586995958_/586995978'	0.27	0.67	6.67	0.648	0.8	1.37	1.21 No	0.27	Primary Over-Voltage
DHL061	687	'56754280_/56754330'	0.17	0.4	3.33	0.328	0.53	0.67	0.61 No	0.17	Primary Over-Voltage
DHL061	688	'56754252_/56754287'	0.17	0.4	3.33	0.328	0.53	0.67	0.61 No	0.17	Primary Over-Voltage
DHL061	689	'8487984_/9123297'	0.13	0.4	3.33	0.328	0.3	0.68	0.61 No	0.13	Primary Over-Voltage
DHL061	690	'7499578_/9394582'	0.17	0.4	3.33	0.328	0.37	0.67	0.61 No	0.17	Primary Over-Voltage
DHL061	691	'111495074_/111495085'	0.13	0.4	3.33	0.328	0.4	0.66	0.61 No	0.13	Primary Over-Voltage
DHL061	692	'574509356_/574509386'	0.17	0.4	3.33	0.328	0.4	0.66	0.61 No	0.17	Primary Over-Voltage
DHL061	693	'7544641_/8487981'	0.13	0.4	3.33	0.328	0.3	0.66	0.61 No	0.13	Primary Over-Voltage
DHL061	694	'56754136_/56754181'	0.13	0.37	3.33	0.328	0.53	0.64	0.61 No	0.13	Primary Over-Voltage
DHL061	695	'111495220_/111495231'	0.13	0.4	3.33	0.328	0.4	0.64	0.61 No	0.13	Primary Over-Voltage
DHL061	696	'574509324_/574509372'	0.17	0.37	3.33	0.328	0.4	0.64	0.61 No	0.17	Primary Over-Voltage
DHL061	697	'7229160_/7229158'	0.13	0.37	3.33	0.328	0.37	0.64	0.61 No	0.13	Primary Over-Voltage
DHL061	698	'7229113_/7544639'	0.13	0.37	3.33	0.328	0.3	0.64	0.61 No	0.13	Primary Over-Voltage
DHL061	699	'8142810_/8142807'	0.17	0.37	3.33	0.328	0.37	0.64	0.61 No	0.17	Primary Over-Voltage
DHL061	700	'118489538_/118489543'	0.17	0.37	3.33	0.328	0.37	0.63	0.61 No	0.17	Primary Over-Voltage
DHL061	701	'111495248_/111495257'	0.13	0.37	3.33	0.328	0.4	0.63	0.61 No	0.13	Primary Over-Voltage
DHL061	702	'118489572_/118489604'	0.17	0.37	3.33	0.328	0.37	0.63	0.61 No	0.17	Primary Over-Voltage
DHL061	703	'118489504_/118489590'	0.17	0.37	3.33	0.328	0.37	0.63	0.61 No	0.17	Primary Over-Voltage
DHL061	704	'56753826_/56754162'	0.17	0.37	3.33	0.328	0.53	0.62	0.61 No	0.17	Primary Over-Voltage
DHL061	705	'7499579_/7499576'	0.17	0.37	3.33	0.328	0.37	0.63	0.61 No	0.17	Primary Over-Voltage
DHL061	706	'589927383_/589927387'	0.17	0.37	3.33	0.328	0.4	0.63	0.61 No	0.17	Primary Over-Voltage
DHL061	707	'123088834_/8760474_1'	0.13	0.3	3.33	0.328	0.53	0.63	0.61 No	0.13	Primary Over-Voltage
DHL061	708	'111009602_/111009427_1'	0.17	0.37	3.33	0.328	0.4	0.62	0.61 No	0.17	Primary Over-Voltage
DHL061	709	'8178711_/56754078'	0.17	0.37	3.33	0.328	0.37	0.63	0.61 No	0.17	Primary Over-Voltage
DHL061	710	'8760509_/8760506'	0.13	0.33	3.33	0.328	0.53	0.62	0.61 No	0.13	Primary Over-Voltage
DHL061	711	'56754205_/56754231'	0.13	0.37	3.33	0.328	0.53	0.62	0.61 No	0.13	Primary Over-Voltage
DHL061	712	'111494832_/111495053'	0.1	0.37	3.33	0.328	0.4	0.62	0.61 No	0.1	Primary Over-Voltage
DHL061	713	'9123400_/9435298'	0.13	0.37	3.33	0.328	0.37	0.62	0.61 No	0.13	Primary Over-Voltage
DHL061	714	'586994731_/586994745'	0.17	0.37	3.33	0.328	0.4	0.61	0.61 No	0.17	Primary Over-Voltage
DHL061	715	'574509421_/574509437'	0.13	0.37	3.33	0.328	0.4	0.61	0.61 No	0.13	Primary Over-Voltage
DHL061	716	'574509453_/574509461'	0.13	0.37	3.33	0.328	0.4	0.61	0.61 No	0.13	Primary Over-Voltage
DHL061	717	'53748040_/53748051'	0.13	0.33	3.33	0.328	0.53	0.61	0.61 No	0.13	Primary Over-Voltage
DHL061	718	'7229112_/7229110'	0.13	0.37	3.33	0.328	0.3	0.61	0.61 No	0.13	Primary Over-Voltage
DHL061	719	'8178712_/8178709'	0.17	0.37	3.33	0.328	0.37	0.61	0.61 No	0.17	Primary Over-Voltage
DHL061	720	'88325160_/111494843'	0.1	0.37	3.33	0.328	0.4	0.6	0.61 No	0.1	Primary Over-Voltage
DHL061	721	'88324706_/88324770'	0.1	0.37	3.33	0.328	0.4	0.6	0.61 No	0.1	Primary Over-Voltage
DHL061	722	'40673391_/7802479'	0.13	0.33	3.33	0.328	0.53	0.59	0.61 No	0.13	Primary Over-Voltage
DHL061	723	'7802482_/44102081'	0.13	0.33	3.33	0.328	0.53	0.59	0.61 No	0.13	Primary Over-Voltage
DHL061	724	'586994761_/586994775'	0.17	0.33	3.33	0.328	0.4	0.59	0.61 No	0.17	Primary Over-Voltage
DHL061	725	'53748103_/53748110'	0.13	0.33	3.33	0.328	0.53	0.59	0.61 No	0.13	Primary Over-Voltage
DHL061	726	'40374146_/44100136'	0.17	0.33	3.33	0.328	0.53	0.59	0.61 No	0.17	Primary Over-Voltage
DHL061	727	'627072792_/586994990'	0.1	0.33	3.33	0.328	0.4	0.59	0.61 No	0.1	Primary Over-Voltage
DHL061	728	'8805909_/9435450'	0.13	0.33	3.33	0.328	0.3	0.59	0.61 No	0.13	Primary Over-Voltage
DHL061	729	'8748852_/8748850'	0.13	0.33	3.33	0.328	0.53	0.58	0.61 No	0.13	Primary Over-Voltage
DHL061	730	'586994890_/586994906'	0.13	0.33	3.33	0.328	0.4	0.59	0.61 No	0.13	Primary Over-Voltage
DHL061	731	'9071935_/9123153'	0.17	0.33	3.33	0.328	0.37	0.59	0.61 No	0.17	Primary Over-Voltage
DHL061	732	'62336581_/62336588'	0.13	0.33	3.33	0.328	0.4	0.58	0.61 No	0.13	Primary Over-Voltage
DHL061	733	'586994791_/586994805'	0.17	0.33	3.33	0.328	0.4	0.58	0.61 No	0.17	Primary Over-Voltage
DHL061	734	'586995861_/586994835_1'	0.13	0.3	3.33	0.328	0.37	0.58	0.61 No	0.13	Primary Over-Voltage
DHL061	735	'586994962_/586994976'	0.13	0.33	3.33	0.328	0.4	0.58	0.61 No	0.13	Primary Over-Voltage
DHL061	736	'38860521_/44091902'	0.13	0.33	3.33	0.328	0.53	0.58	0.61 No	0.13	Primary Over-Voltage
DHL061	737	'586994922_/586994936'	0.13	0.33	3.33	0.328	0.4	0.58	0.61 No	0.13	Primary Over-Voltage
DHL061	738	'574509042_/574509082'	0.1	0.33	3.33	0.328	0.4	0.57	0.61 No	0.1	Primary Over-Voltage
DHL061	739	'589927399_/574509340'	0.13	0.33	3.33	0.328	0.37	0.57	0.61 No	0.13	Primary Over-Voltage
DHL061	740	'38883655_/44093352'	0.17	0.33	3.33	0.328	0.53	0.56	0.61 No	0.17	Primary Over-Voltage
DHL061	741	'586995125_/586995129'	0.1	0.33	3.33	0.328	0.4	0.57	0.61 No	0.1	Primary Over-Voltage
DHL061	742	'8451661_/53748190'	0.13	0.33	3.33	0.328	0.53	0.56	0.61 No	0.13	Primary Over-Voltage
DHL061	743	'62336696_/62336703'	0.13	0.33	3.33	0.328	0.4	0.56	0.61 No	0.13	Primary Over-Voltage
DHL061	744	'8755118_/9071933'	0.17	0.33	3.33	0.328	0.37	0.57	0.61 No	0.17	Primary Over-Voltage
DHL061	745	'597603176_/597603192_2'	0.4	1	10	0.976	1.5	1.71	1.82 No	0.4	Primary Over-Voltage
DHL061	746	'400990718_/8755116_1'	0.17	0.33	3.33	0.328	0.37	0.56	0.61 No	0.17	Primary Over-Voltage
DHL061	747	'586994851_/586994879'	0.13	0.33	3.33	0.328	0.37	0.56	0.61 No	0.13	Primary Over-Voltage
DHL061	748	'586995095_/586995153'	0.1	0.33	3.33	0.328	0.4	0.56	0.61 No	0.1	Primary Over-Voltage
DHL061	749	'62336787_/62336794'	0.13	0.33	3.33	0.328	0.4	0.55	0.61 No	0.13	Primary Over-Voltage
DHL061	750	'586995063_/586995109'	0.1	0.33	3.33	0.328	0.4	0.55	0.61 No	0.1	Primary Over-Voltage
DHL061	751	'8451660_/8451658'	0.13	0.33	3.33	0.328	0.53	0.54	0.61 No	0.13	Primary Over-Voltage
DHL061	752	'40984663_/44106653'	0.17	0.3	3.33	0.328	0.53	0.54	0.61 No	0.17	Primary Over-Voltage
DHL061	753	'62336863_/62336867'	0.13	0.3	3.33	0.328	0.4	0.54	0.61 No	0.13	Primary Over-Voltage
DHL061	754	'586994821_/586994865'	0.13	0.3	3.33	0.328	0.37	0.54	0.61 No	0.13	Primary Over-Voltage
DHL061	755	'57870921_/9082527'	0.17	0.3	3.33	0.328	0.53	0.53	0.61 No	0.17	Primary Over-Voltage
DHL061	756	'8760477_/8760784'	0.13	0.3	3.33	0.328	0.53	0.53	0.61 No	0.13	Primary Over-Voltage
DHL061	757	'40373762_/52472995'	0.17	0.3	3.33	0.328	0.53	0.51	0.61 No	0.17	Primary Over-Voltage
DHL061	758	'8761311_/8764372'	0.17	0.3	3.33	0.328	0.53	0.5	0.61 No	0.17	Primary Over-Voltage
DHL061	759	'40371486_/44099464'	0.17	0.3	3.33	0.328	0.53	0.5	0.61 No	0.17	Primary Over-Voltage
DHL061	760	'7487679_/8761308'	0.17	0.3	3.33	0.328	0.53	0.49	0.61 No	0.17	Primary Over-Voltage
DHL061	761	'7487678_/7487676'	0.13	0.27	3.33	0.328	0.53	0.49	0.61 No	0.13	Primary Over-Voltage
DHL061	762	'34548469_/9068139'	0.13	0.27	3.33	0.328	0.53	0.49	0.61 No	0.13	Primary Over-Voltage
DHL061	763	'8433568_/8433566'	0.17	0.3	3.33	0.328	0.37	0.48	0.61 No	0.17	Primary Over-Voltage
DHL061	764	'40673347_/44081504'	0.13	0.27	3.33	0.328	0.53	0.47	0.61 No	0.13	Primary Over-Voltage
DHL061	765	'38140643_/44102058'	0.13	0.27	3.33	0.328	0.53	0.46	0.61 No	0.13	Primary Over-Voltage
DHL061	766	'157028058_/44088481_1'	0.13	0.27	3.33	0.328	0.53	0.45	0.61 No	0.13	Primary Over-Voltage
DLO021	0	'DLO021_/1768913_1'	10	6.2	3.2	0	2.5	10	1.82 No	0	Thermal Discharging
DLO021	1	'52709025_/1768913_1'	10	6.2	3.2	0	2.5	10	1.82 No	0	Thermal Discharging
DLO021	2	'50395241_/1768913_2'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	3	'67454664_/67454638'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	4	'130129730_/1782572'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	5	'130129834_/130129831'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	6	'67454692_/67454666'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	7	'67455056_/67454694_2'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	8	'130129880_/130129846_1'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	9	'67454715_/67454694_1'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	10	'52709867_/52709454_2'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	11	'130129849_/130129846_2'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DLO021	12	'52709475_/52709454_1'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	13	'130129922_/130129919'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	14	'130129937_/130129934'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	15	'52709504_/52709478'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	16	'130130060_/130130057'	3.33	2.07	1.07	0	0.8	3.31	0.61 No	0	Thermal Discharging
DLO021	17	'52709532_/52709506'	3.33	2.07	1.07	0	0.8	3.33	0.61 No	0	Thermal Discharging
DLO021	18	'130130075_/130130072'	3.33	2.07	1.07	0	0.8	3.22	0.61 No	0	Thermal Discharging
DLO021	19	'52709555_/52709534'	3.33	2.07	1.07	0	0.8	3.24	0.61 No	0	Thermal Discharging
DLO021	20	'52709579_/52709558'	3.33	2.07	1.07	0	0.8	3.17	0.61 No	0	Thermal Discharging
DLO021	21	'130130090_/130130087'	3.33	2.07	1.07	0	0.8	3.13	0.61 No	0	Thermal Discharging
DLO021	22	'52709608_/52709582'	3.33	2.07	1.07	0	0.8	3.11	0.61 No	0	Thermal Discharging
DLO021	23	'130130105_/130130102'	3.33	2.07	1.07	0	0.8	3.05	0.61 No	0	Thermal Discharging
DLO021	24	'52709631_/52709610'	3.33	2.07	1.07	0	0.8	3.05	0.61 No	0	Thermal Discharging
DLO021	25	'130130120_/130130117'	3.33	2.07	1.07	0	0.8	2.98	0.61 No	0	Thermal Discharging
DLO021	26	'52709660_/52709634'	3.33	2.07	1.07	0	0.8	2.99	0.61 No	0	Thermal Discharging
DLO021	27	'130130135_/130130132'	3.33	2.07	1.07	0	0.8	2.92	0.61 No	0	Thermal Discharging
DLO021	28	'52709737_/52709662'	3.33	2.07	1.07	0	0.8	2.9	0.61 No	0	Thermal Discharging
DLO021	29	'130130150_/130130147'	3.33	2.07	1.07	0	0.8	2.87	0.61 No	0	Thermal Discharging
DLO021	30	'52709693_/52709690'	3.33	2.07	1.07	0	0.8	2.85	0.61 No	0	Thermal Discharging
DLO021	31	'130130165_/130130162'	3.33	2.07	1.07	0	0.8	2.82	0.61 No	0	Thermal Discharging
DLO021	32	'130130180_/130130177'	3.33	2.07	1.07	0	0.8	2.79	0.61 No	0	Thermal Discharging
DLO021	33	'1718699_/1733293'	3.33	2.07	1.07	0	0.8	2.72	0.61 No	0	Thermal Discharging
DLO021	34	'52709720_/1711808'	3.33	2.07	1.07	0	0.8	2.75	0.61 No	0	Thermal Discharging
DLO021	35	'1718686_/1718697'	3.33	2.07	1.07	0	0.8	2.65	0.61 No	0	Thermal Discharging
DLO021	36	'124210604_/124210601'	3.33	2.07	1.07	0	0.8	2.68	0.61 No	0	Thermal Discharging
DLO021	37	'1718673_/1718684'	3.33	2.07	1.07	0	0.8	2.58	0.61 No	0	Thermal Discharging
DLO021	38	'124210681_/124210678'	3.33	2.07	1.07	0	0.8	2.61	0.61 No	0	Thermal Discharging
DLO021	39	'1718660_/1718671'	3.33	2.07	1.07	0	0.8	2.52	0.61 No	0	Thermal Discharging
DLO021	40	'124210708_/124210705'	3.33	2.07	1.07	0	0.8	2.55	0.61 No	0	Thermal Discharging
DLO021	41	'1718647_/1718658'	3.33	2.07	1.07	0	0.8	2.46	0.61 No	0	Thermal Discharging
DLO021	42	'124210735_/124210732'	3.33	2.07	1.07	0	0.8	2.48	0.61 No	0	Thermal Discharging
DLO021	43	'1718634_/1718645'	3.33	2.07	1.07	0	0.8	2.4	0.61 No	0	Thermal Discharging
DLO021	44	'124210762_/124210759'	3.33	2.07	1.07	0	0.8	2.43	0.61 No	0	Thermal Discharging
DLO021	45	'1718635_/1718632'	3.33	2.07	1.07	0	0.8	2.35	0.61 No	0	Thermal Discharging
DLO021	46	'124210789_/124210786'	3.33	2.07	1.07	0	0.8	2.37	0.61 No	0	Thermal Discharging
DLO021	47	'2981126_/7097479'	3.33	2.07	1.07	0	0.8	2.3	0.61 No	0	Thermal Discharging
DLO021	48	'124210816_/124210813'	3.33	2.07	1.07	0	0.8	2.31	0.61 No	0	Thermal Discharging
DLO021	49	'2981113_/2981124'	3.33	1.73	1.07	0	0.8	2.25	0.61 No	0	Thermal Discharging
DLO021	50	'124210843_/124210840'	3.33	1.73	1.07	0	0.8	2.26	0.61 No	0	Thermal Discharging
DLO021	51	'230567968_/230567965_2'	3.33	1.73	1.07	0	0.8	2.24	0.61 No	0	Thermal Discharging
DLO021	52	'2981087_/2981111'	3.33	1.73	1.07	0	0.8	2.2	0.61 No	0	Thermal Discharging
DLO021	53	'230567952_/230567965_1'	3.33	1.73	1.07	0	0.8	2.2	0.61 No	0	Thermal Discharging
DLO021	54	'2981088_/2981085'	3.33	1.73	1.07	0	0.8	2.15	0.61 No	0	Thermal Discharging
DLO021	55	'230567936_/230567949'	3.33	1.73	1.07	0	0.8	2.15	0.61 No	0	Thermal Discharging
DLO021	56	'2981075_/2981098'	3.33	1.73	1.07	0	0.8	2.11	0.61 No	0	Thermal Discharging
DLO021	57	'230567920_/230567933'	3.33	1.73	1.07	0	0.8	2.1	0.61 No	0	Thermal Discharging
DLO021	58	'2981062_/2981072'	3.33	1.73	1.07	0	0.8	2.07	0.61 No	0	Thermal Discharging
DLO021	59	'2981049_/2981059'	3.33	1.73	1.07	0	0.8	2.03	0.61 No	0	Thermal Discharging
DLO021	60	'124211025_/230567917'	3.33	1.73	1.07	0	0.8	2.05	0.61 No	0	Thermal Discharging
DLO021	61	'2981036_/2981046'	3.33	1.73	1.07	0	0.8	1.99	0.61 No	0	Thermal Discharging
DLO021	62	'124211072_/124211069'	3.33	1.73	1.07	0	0.8	2	0.61 No	0	Thermal Discharging
DLO021	63	'2980997_/2981033'	3.33	1.73	1.07	0	0.8	1.95	0.61 No	0	Thermal Discharging
DLO021	64	'124211099_/124211096'	3.33	1.73	1.07	0	0.8	1.97	0.61 No	0	Thermal Discharging
DLO021	65	'119050006_/119050003'	3.33	1.73	1.07	0	0.8	1.96	0.61 No	0	Thermal Discharging
DLO021	66	'2980996_/2980994'	3.33	1.73	1.07	0	0.8	1.93	0.61 No	0	Thermal Discharging
DLO021	67	'124211355_/119050018'	0.4	1.73	1.07	0	0.8	1.94	0.61 No	0	Thermal Discharging
DLO021	68	'153542191_/119050029'	0.43	1.73	1.07	0	0.8	1.92	0.61 No	0	Thermal Discharging
DLO021	69	'124211382_/124211379'	0.37	1.73	1.07	0	0.8	1.93	0.61 No	0	Thermal Discharging
DLO021	70	'153551152_/124211420_1'	0.37	1.73	1.07	0	0.1	1.9	0.61 No	0	Thermal Discharging
DLO021	71	'52262579_/124211420_2'	0.33	1.73	1.07	0	0.1	1.87	0.61 No	0	Thermal Discharging
DLO021	72	'2953236_/2980981'	0.37	1.73	1.07	0	0.8	1.87	0.61 No	0	Thermal Discharging
DLO021	73	'124211473_/124211470'	0.3	1.73	1.07	0	0.8	1.88	0.61 No	0	Thermal Discharging
DLO021	74	'2953223_/2953233'	0.33	1.73	1.07	0	0.8	1.85	0.61 No	0	Thermal Discharging
DLO021	75	'2953248_/2981020'	0.33	1.73	1.07	0	0.8	1.84	0.61 No	0	Thermal Discharging
DLO021	76	'52262606_/1712165'	0.3	1.73	1.07	0	0.1	1.84	0.61 No	0	Thermal Discharging
DLO021	77	'124211500_/124211497'	0.27	1.73	1.07	0	0.8	1.84	0.61 No	0	Thermal Discharging
DLO021	78	'50331128_/50331125'	0.3	1.73	1.07	0	0.8	1.81	0.61 No	0	Thermal Discharging
DLO021	79	'124211527_/124211524'	0.27	1.73	1.07	0	0.8	1.81	0.61 No	0	Thermal Discharging
DLO021	80	'156343324_/1712152'	0.27	1.73	1.07	0	0.1	1.79	0.61 No	0	Thermal Discharging
DLO021	81	'52262745_/52262721_1'	0.27	1.73	1.07	0	0.1	1.78	0.61 No	0	Thermal Discharging
DLO021	82	'124211554_/124211551'	0.23	1.73	1.07	0	0.8	1.78	0.61 No	0	Thermal Discharging
DLO021	83	'2953249_/2953246'	0.27	1.73	1.07	0	0.8	1.76	0.61 No	0	Thermal Discharging
DLO021	84	'124211608_/124211605'	0.23	1.73	1.07	0	0.8	1.76	0.61 No	0	Thermal Discharging
DLO021	85	'124211681_/124211655_1'	0.23	1.73	1.07	0	0.1	1.74	0.61 No	0	Thermal Discharging
DLO021	86	'124211780_/124211697'	0.23	1.73	1.07	0	0.8	1.75	0.61 No	0	Thermal Discharging
DLO021	87	'124211824_/1712321_2'	0.23	1.73	1.07	0	0.8	1.75	0.61 No	0	Thermal Discharging
DLO021	88	'52262714_/52262721_2'	0.23	1.73	1.07	0	0.1	1.73	0.61 No	0	Thermal Discharging
DLO021	89	'124211621_/124211655_2'	0.23	1.73	1.07	0	0.1	1.72	0.61 No	0	Thermal Discharging
DLO021	90	'2953317_/2953330'	0.23	1.73	1.07	0	0.8	1.73	0.61 No	0	Thermal Discharging
DLO021	91	'156343343_/156343326'	0.23	1.73	1.07	0	0.1	1.72	0.61 No	0	Thermal Discharging
DLO021	92	'124211843_/124211840'	0.23	1.73	1.07	0	0.8	1.71	0.61 No	0	Thermal Discharging
DLO021	93	'1712324_/1712321_1'	0.2	1.73	1.07	0	0.1	1.72	0.61 No	0	Thermal Discharging
DLO021	94	'62074097_/52262907'	0.2	1.73	1.07	0	0.1	1.7	0.61 No	0	Thermal Discharging
DLO021	95	'62074131_/62074149'	0.2	1.73	1.07	0	0.1	1.7	0.61 No	0	Thermal Discharging
DLO021	96	'62074066_/62074138'	0.2	1.73	1.07	0	0.1	1.7	0.61 No	0	Thermal Discharging
DLO021	97	'124211953_/124211950'	0.23	1.73	1.07	0	0.8	1.69	0.61 No	0	Thermal Discharging
DLO021	98	'44062861_/2988356'	0.2	1.73	1.07	0	0.8	1.69	0.61 No	0	Thermal Discharging
DLO021	99	'156343348_/156343345'	0.2	1.73	1.07	0	0.1	1.69	0.61 No	0	Thermal Discharging
DLO021	100	'156373169_/156343950_1'	0.2	1.73	1.07	0	0.1	1.68	0.61 No	0	Thermal Discharging
DLO021	101	'1712337_/1712334'	0.2	1.73	1.07	0	0.1	1.69	0.61 No	0	Thermal Discharging
DLO021	102	'124211980_/124211977'	0.2	1.73	1.07	0	0.8	1.66	0.61 No	0	Thermal Discharging
DLO021	103	'52262804_/52262765_1'	0.13	1.73	1.07	0	0.1	1.67	0.61 No	0	Thermal Discharging
DLO021	104	'156343932_/156343950_2'	0.2	1.73	1.07	0	0.1	1.66	0.61 No	0	Thermal Discharging
DLO021	105	'52262862_/62074070'	0.2	1.73	1.07	0	0.1	1.65	0.61 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DLO021	106	'1712350_/1712347'	0.2	1.73	1.07	0	0.1	1.66	0.61 No	0	Thermal Discharging
DLO021	107	'8158842_/9105047_1'	0.2	1.73	1.07	0	0.1	1.64	0.61 No	0	Thermal Discharging
DLO021	108	'124212007_/124212004'	0.2	1.73	1.07	0	0.8	1.63	0.61 No	0	Thermal Discharging
DLO021	109	'2953304_/2953314'	0.2	1.73	1.07	0	0.8	1.64	0.61 No	0	Thermal Discharging
DLO021	110	'124212034_/124212031'	0.2	1.73	1.07	0	0.8	1.61	0.61 No	0	Thermal Discharging
DLO021	111	'1712363_/1712360'	0.17	1.73	1.07	0	0.1	1.63	0.61 No	0	Thermal Discharging
DLO021	112	'2988345_/44062865'	0.2	1.73	1.07	0	0.8	1.63	0.61 No	0	Thermal Discharging
DLO021	113	'9105050_/9105047_2'	0.2	1.73	1.07	0	0.1	1.6	0.61 No	0	Thermal Discharging
DLO021	114	'7556382_/7869657_1'	0.2	1.73	1.07	0	0.1	1.62	0.61 No	0	Thermal Discharging
DLO021	115	'52262831_/52262869'	0.17	1.73	1.07	0	0.1	1.6	0.61 No	0	Thermal Discharging
DLO021	116	'124212061_/124212058'	0.17	1.73	1.07	0	0.8	1.59	0.61 No	0	Thermal Discharging
DLO021	117	'43043527_/1712373'	0.17	1.73	1.07	0	0.1	1.6	0.61 No	0	Thermal Discharging
DLO021	118	'124212102_/124212085'	0.17	1.73	1.07	0	0.8	1.58	0.61 No	0	Thermal Discharging
DLO021	119	'120118088_/124212158_1'	0.17	1.73	1.07	0	0.1	1.57	0.61 No	0	Thermal Discharging
DLO021	120	'1712259_/124212158_2'	0.17	1.73	1.07	0	0.1	1.57	0.61 No	0	Thermal Discharging
DLO021	121	'124212204_/124212201'	0.17	1.73	1.07	0	0.8	1.56	0.61 No	0	Thermal Discharging
DLO021	122	'1717398_/124212104'	0.17	1.73	1.07	0	0.8	1.56	0.61 No	0	Thermal Discharging
DLO021	123	'2953291_/2953301'	0.17	1.73	1.07	0	0.8	1.57	0.61 No	0	Thermal Discharging
DLO021	124	'1712389_/43043529'	0.17	1.73	1.07	0	0.1	1.56	0.61 No	0	Thermal Discharging
DLO021	125	'7554888_/9448952_1'	0.17	1.73	1.07	0	0.1	1.57	0.61 No	0	Thermal Discharging
DLO021	126	'7869660_/7869657_2'	0.17	1.73	1.07	0	0.1	1.56	0.61 No	0	Thermal Discharging
DLO021	127	'124212231_/124212228'	0.17	1.73	1.07	0	0.8	1.53	0.61 No	0	Thermal Discharging
DLO021	128	'7208149_/7208146'	0.17	1.73	1.07	0	0.1	1.53	0.61 No	0	Thermal Discharging
DLO021	129	'2988346_/2988343'	0.17	1.73	1.07	0	0.8	1.55	0.61 No	0	Thermal Discharging
DLO021	130	'1712402_/1712399'	0.17	1.73	1.07	0	0.1	1.53	0.61 No	0	Thermal Discharging
DLO021	131	'52262789_/52262838'	0.13	1.73	1.07	0	0.1	1.51	0.61 No	0	Thermal Discharging
DLO021	132	'452129747_/9448952_2'	0.17	1.73	1.07	0	0.1	1.51	0.61 No	0	Thermal Discharging
DLO021	133	'1712415_/1712412'	0.13	1.73	1.07	0	0.1	1.5	0.61 No	0	Thermal Discharging
DLO021	134	'52262758_/52262807'	0.13	1.73	1.07	0	0.1	1.49	0.61 No	0	Thermal Discharging
DLO021	135	'1712428_/1712425'	0.13	1.73	1.07	0	0.1	1.49	0.61 No	0	Thermal Discharging
DLO021	136	'2953278_/2953288'	0.17	1.73	1.07	0	0.8	1.49	0.61 No	0	Thermal Discharging
DLO021	137	'43043538_/1712451'	0.13	1.73	1.07	0	0.1	1.46	0.61 No	0	Thermal Discharging
DLO021	138	'1712441_/1712438'	0.13	1.73	1.07	0	0.1	1.45	0.61 No	0	Thermal Discharging
DLO021	139	'1712467_/43043540'	0.13	1.73	1.07	0	0.1	1.44	0.61 No	0	Thermal Discharging
DLO021	140	'7070224_/7070221'	0.13	1.73	1.07	0	0.1	1.42	0.61 No	0	Thermal Discharging
DLO021	141	'1712483_/1712480'	0.13	1.73	1.07	0	0.1	1.42	0.61 No	0	Thermal Discharging
DLO021	142	'49865939_/49865936'	0.13	1.73	1.07	0	0.8	1.43	0.61 No	0	Thermal Discharging
DLO021	143	'1712496_/1712493'	0.13	1.73	1.07	0	0.1	1.4	0.61 No	0	Thermal Discharging
DLO021	144	'1712512_/1712509'	0.13	1.73	1.07	0	0.1	1.4	0.61 No	0	Thermal Discharging
DLO021	145	'43043494_/1712522'	0.13	1.73	1.07	0	0.1	1.39	0.61 No	0	Thermal Discharging
DLO021	146	'1712538_/1712535'	0.13	1.73	1.07	0	0.1	1.37	0.61 No	0	Thermal Discharging
DLO021	147	'49865877_/49865874'	0.13	1.73	1.07	0	0.8	1.38	0.61 No	0	Thermal Discharging
DLO021	148	'43043483_/1712548'	0.13	1.73	1.07	0	0.1	1.36	0.61 No	0	Thermal Discharging
DLO021	149	'2968094_/43043485'	0.13	1.73	1.07	0	0.1	1.35	0.61 No	0	Thermal Discharging
DLO021	150	'2968095_/2968092'	0.1	1.73	1.07	0	0.1	1.34	0.61 No	0	Thermal Discharging
DLO021	151	'8500138_/9449432_1'	0.1	1.73	1.07	0	0.1	1.33	0.61 No	0	Thermal Discharging
DLO021	152	'7240662_/7868399_1'	0.1	1.73	1.07	0	0.1	1.33	0.61 No	0	Thermal Discharging
DLO021	153	'9449435_/9449432_2'	0.1	1.73	1.07	0	0.1	1.31	0.61 No	0	Thermal Discharging
DLO021	154	'7868402_/7868399_2'	0.1	1.73	1.07	0	0.1	1.31	0.61 No	0	Thermal Discharging
DLO021	155	'2968108_/43238017'	0.1	1.73	1.07	0	0.1	1.32	0.61 No	0	Thermal Discharging
DLO021	156	'49865842_/49865839'	0.1	1.73	1.07	0	0.8	1.33	0.61 No	0	Thermal Discharging
DLO021	157	'2968124_/2968121_1'	0.1	1.73	1.07	0	0.1	1.31	0.61 No	0	Thermal Discharging
DLO021	158	'43238026_/2968121_2'	0.1	1.73	1.07	0	0.1	1.3	0.61 No	0	Thermal Discharging
DLO021	159	'64762144_/43238028'	0.1	1.73	1.07	0	0.1	1.27	0.61 No	0	Thermal Discharging
DLO021	160	'64762232_/91134316_1'	0.1	1.73	1.07	0	0.1	1.26	0.61 No	0	Thermal Discharging
DLO021	161	'43238037_/64762141'	0.1	1.73	1.07	0	0.1	1.26	0.61 No	0	Thermal Discharging
DLO021	162	'49865912_/49865909'	0.1	1.73	1.07	0	0.8	1.28	0.61 No	0	Thermal Discharging
DLO021	163	'2968150_/43238039'	0.1	1.73	1.07	0	0.1	1.25	0.61 No	0	Thermal Discharging
DLO021	164	'2968163_/2968160'	0.1	1.73	1.07	0	0.1	1.24	0.61 No	0	Thermal Discharging
DLO021	165	'91134311_/91134316_2'	0.1	1.73	1.07	0	0.1	1.22	0.61 No	0	Thermal Discharging
DLO021	166	'91134395_/91134426'	0.1	1.73	1.07	0	0.1	1.22	0.61 No	0	Thermal Discharging
DLO021	167	'2968176_/2968173'	0.1	1.73	1.07	0	0.1	1.22	0.61 No	0	Thermal Discharging
DLO021	168	'91134346_/91134406'	0.1	1.73	1.07	0	0.1	1.22	0.61 No	0	Thermal Discharging
DLO021	169	'2953375_/2953411'	0.1	1.7	1.07	0	0.8	1.24	0.61 No	0	Thermal Discharging
DLO021	170	'2968189_/2968186'	0.1	1.73	1.07	0	0.1	1.21	0.61 No	0	Thermal Discharging
DLO021	171	'2968218_/2974018'	0.1	1.73	1.07	0	0.1	1.2	0.61 No	0	Thermal Discharging
DLO021	172	'2968230_/2974031'	0.1	1.73	1.07	0	0.1	1.19	0.61 No	0	Thermal Discharging
DLO021	173	'8191032_/8191045_1'	0.1	1.73	1.07	0	0.1	1.19	0.61 No	0	Thermal Discharging
DLO021	174	'454277402_/2968283_2'	0.1	1.73	1.07	0	0.1	1.19	0.61 No	0	Thermal Discharging
DLO021	175	'431401570_/2968215_2'	0.1	1.73	1.07	0	0.1	1.19	0.61 No	0	Thermal Discharging
DLO021	176	'2968202_/2968215_1'	0.1	1.73	1.07	0	0.1	1.19	0.61 No	0	Thermal Discharging
DLO021	177	'71452787_/64762206'	0.1	1.73	1.07	0	0.1	1.18	0.61 No	0	Thermal Discharging
DLO021	178	'71452879_/71452890'	0.1	1.73	1.07	0	0.1	1.18	0.61 No	0	Thermal Discharging
DLO021	179	'71452829_/71452904'	0.1	1.73	1.07	0	0.1	1.18	0.61 No	0	Thermal Discharging
DLO021	180	'2968285_/2968283_1'	0.1	1.73	1.07	0	0.1	1.17	0.61 No	0	Thermal Discharging
DLO021	181	'2968231_/2968228'	0.1	1.73	1.07	0	0.1	1.17	0.61 No	0	Thermal Discharging
DLO021	182	'2953362_/2953372'	0.1	1.7	1.07	0	0.8	1.2	0.61 No	0	Thermal Discharging
DLO021	183	'2968244_/2968241'	0.1	1.73	1.07	0	0.1	1.16	0.61 No	0	Thermal Discharging
DLO021	184	'120125198_/120125203'	0.1	1.73	1.07	0	0.1	1.16	0.61 No	0	Thermal Discharging
DLO021	185	'7070255_/43238072'	0.1	1.73	1.07	0	0.1	1.15	0.61 No	0	Thermal Discharging
DLO021	186	'120125334_/120125345'	0.1	1.73	1.07	0	0.1	1.16	0.61 No	0	Thermal Discharging
DLO021	187	'494087876_/8191045_2'	0.1	1.73	1.07	0	0.1	1.15	0.61 No	0	Thermal Discharging
DLO021	188	'120125248_/120125359'	0.1	1.73	1.07	0	0.1	1.15	0.61 No	0	Thermal Discharging
DLO021	189	'2984571_/2984568'	0.1	1.57	1.07	0	0.8	1.18	0.61 No	0	Thermal Discharging
DLO021	190	'2968257_/2968254'	0.1	1.73	1.07	0	0.1	1.15	0.61 No	0	Thermal Discharging
DLO021	191	'2968270_/2968267'	0.1	1.73	1.07	0	0.1	1.14	0.61 No	0	Thermal Discharging
DLO021	192	'2953346_/2953359'	0.1	1.8	1.07	0	0.8	1.17	0.61 No	0	Thermal Discharging
DLO021	193	'8191048_/490714343'	0.07	1.73	1.07	0	0.1	1.13	0.61 No	0	Thermal Discharging
DLO021	194	'2953345_/2953343'	0.1	1.67	1.07	0	0.8	1.15	0.61 No	0	Thermal Discharging
DLO021	195	'2977211_/2977209'	0.1	1.6	1.07	0	0.8	1.13	0.61 No	0	Thermal Discharging
DLO021	196	'7555509_/8819118_1'	0.1	1.57	1.07	0	0.1	1.13	0.61 No	0	Thermal Discharging
DLO021	197	'7555510_/8819118_2'	0.1	1.57	1.07	0	0.1	1.13	0.61 No	0	Thermal Discharging
DLO021	198	'2953197_/2977222'	0.1	1.53	1.07	0	0.8	1.13	0.61 No	0	Thermal Discharging
DLO021	199	'8819136_/9449530'	0.1	1.53	1.07	0	0.1	1.13	0.61 No	0	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DLO021	200	'8819137_/8819134'		0.07	1.47	1.07	0	0.1	1.12	0.61 No	0 Thermal Discharging
DLO021	201	'101914223_/101914228'		0.07	1.57	1.07	0	0.1	1.09	0.61 No	0 Thermal Discharging
DLO021	202	'49246851_/2953194'		0.07	1.43	1.07	0	0.8	1.12	0.61 No	0 Thermal Discharging
DLO021	203	'2953210_/2953207'		0.07	1.37	1.07	0	0.8	1.1	0.61 No	0 Thermal Discharging
DLO021	204	'101914264_/101914275'		0.07	1.67	1.07	0	0.1	1.07	0.61 No	0 Thermal Discharging
DLO021	205	'2985740_/2985751'		0.07	1.3	1.07	0	0.8	1.09	0.61 No	0 Thermal Discharging
DLO021	206	'463154007_/451180434_1'		0.07	1.3	1.07	0	0.1	1.09	0.61 No	0 Thermal Discharging
DLO021	207	'7241446_/451180434_2'		0.07	1.27	1.07	0	0.1	1.08	0.61 No	0 Thermal Discharging
DLO021	208	'2985468_/2985738'		0.07	1.23	1.07	0	0.8	1.07	0.61 No	0 Thermal Discharging
DLO021	209	'101914190_/101914289'		0.07	1.47	1.07	0	0.1	1.05	0.61 No	0 Thermal Discharging
DLO021	210	'2985469_/2985466'		0.07	1.17	1.07	0	0.8	1.06	0.61 No	0 Thermal Discharging
DLO021	211	'101914102_/101914107'		0.07	1.43	1.07	0	0.1	1.04	0.61 No	0 Thermal Discharging
DLO021	212	'101914159_/101914134'		0.07	1.43	1.07	0	0.1	1.03	0.61 No	0 Thermal Discharging
DLO021	213	'101914035_/101914087'		0.07	1.43	1.07	0	0.1	1.03	0.61 No	0 Thermal Discharging
DLO021	214	'7241445_/451180499'		0.07	1.13	1.07	0	0.1	1.05	0.61 No	0 Thermal Discharging
DLO021	215	'2985508_/2985518'		0.07	1.13	1.07	0	0.8	1.04	0.61 No	0 Thermal Discharging
DLO021	216	'64762202_/73330053'		0.07	1.57	1.07	0	0.1	1.02	0.61 No	0 Thermal Discharging
DLO021	217	'2985495_/2985505'		0.07	1.1	1.07	0	0.8	1.03	0.61 No	0 Thermal Discharging
DLO021	218	'7556124_/451180521'		0.07	1.07	1.07	0	0.1	1.02	0.61 No	0 Thermal Discharging
DLO021	219	'2985482_/2985492'		0.07	1.07	1.07	0	0.8	1.01	0.61 No	0 Thermal Discharging
DLO021	220	'67905472_/2985479'		0.07	1.03	1.07	0	0.8	1	0.61 No	0 Thermal Discharging
DLO021	221	'7556123_/415629525'		0.07	0.97	1.07	0	0.1	0.98	0.61 No	0 Thermal Discharging
DND061	0	'DND061_/2782056'		10	10	10	0.936	10	10	3.04 No	0.936 Thermal Discharging
DND061	1	'2769272_/2782056'		10	10	10	0.936	10	10	3.04 No	0.936 Thermal Discharging
DND061	2	'2769221_/2769269'		10	10	10	0.936	10	10	3.03 No	0.936 Thermal Discharging
DND061	3	'2769220_/2769218'		10	10	10	0.936	10	10	3.03 No	0.936 Thermal Discharging
DND061	4	'86399655_/2769306_1'		10	10	10	0.936	10	10	3.03 No	0.936 Thermal Discharging
DND061	5	'86399643_/2769306_2'		10	10	10	0.936	10	10	3.03 No	0.936 Thermal Discharging
DND061	6	'50371947_/86399602'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	7	'49931338_/8810510_2'		6.67	6.67	6.67	0.624	2.8	6.67	2.02 No	0.624 Thermal Discharging
DND061	8	'2793682_/2793679'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	9	'2793699_/2793696'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	10	'2793716_/2793713'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	11	'61833650_/51374059'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	12	'64457398_/51374085'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	13	'61833768_/61833676_1'		10	10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	14	'2793736_/2793733'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	15	'8810546_/8810544_1'		10	10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	16	'64457438_/61833705_2'		10	10	10	0.936	5.3	10	3.02 No	0.936 Thermal Discharging
DND061	17	'409260249_/64457401_2'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	18	'61833616_/64457401_1'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	19	'7547359_/8810544_2'		10	10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	20	'51374144_/51374116'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	21	'7232678_/70068446'		6.67	6.67	6.67	0.624	1.13	6.67	2.02 No	0.624 Thermal Discharging
DND061	22	'2773354_/51374146'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	23	'7547360_/7547357'		3.33	3.33	3.33	0.312	0.57	3.33	1.01 No	0.312 Thermal Discharging
DND061	24	'2773355_/51374168'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	25	'451499379_/451499336_1'		10	10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	26	'61833669_/61833676_2'		10	10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	27	'2773368_/51374330'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	28	'447537528_/447537493_1'		10	10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	29	'2773381_/51374308'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	30	'2787669_/51374284'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	31	'399537525_/401235500'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	32	'2787584_/401235520'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	33	'409260272_/2787703_1'		10	10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	34	'401235239_/401235473'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	35	'61833698_/61833705_1'		10	10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	36	'2787182_/401235700'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	37	'2773435_/51374260'		6.67	6.67	6.67	0.624	6.67	6.67	2.02 No	0.624 Thermal Discharging
DND061	38	'447537474_/447537493_2'		10	10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	39	'277375604_/61833722'		10	10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	40	'2787162_/401235768'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	41	'444330124_/451499336_2'		10	10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	42	'2787145_/401235830'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	43	'7232294_/7232292_1'		10	10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	44	'2787128_/401235884'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	45	'8491804_/8810102_1'		10	10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	46	'43201463_/401235956'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	47	'2786998_/2787703_2'		10	10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	48	'467595411_/467595481'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	49	'70068252_/2787286_1'		3.33	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3 Element Fault
DND061	50	'472607861_/467595409_1'		10	10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	51	'43201476_/401236108'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	52	'116131587_/7232676'		10	10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	53	'2787077_/401236029'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	54	'2787057_/401236083'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	55	'7547106_/8810102_2'		10	10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	56	'7496437_/7547119'		6.67	6.67	6.67	0.624	0.6	6.67	2.02 No	0.6 Element Fault
DND061	57	'71946451_/71946425_1'		10	10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	58	'8810513_/8810510_1'		6.67	6.67	6.67	0.624	1	6.67	2.02 No	0.624 Thermal Discharging
DND061	59	'70068260_/2787286_2'		3.33	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3 Element Fault
DND061	60	'2787037_/401236218'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	61	'116131574_/116131585'		10	10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	62	'70068274_/9126183_1'		3.33	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3 Element Fault
DND061	63	'467595393_/467595409_2'		10	10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	64	'7858689_/7858687_1'		10	10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	65	'43201500_/2787196'		10	10	10	0.936	4.6	10	3.02 No	0.936 Thermal Discharging
DND061	66	'2787020_/401236272'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	67	'2787199_/8491821_1'		10	10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	68	'2787019_/401236336'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	69	'2786999_/2786996'		6.67	6.67	6.67	0.624	1.8	6.67	2.02 No	0.624 Thermal Discharging
DND061	70	'43199778_/401236393'		10	10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	71	'64457236_/64457296'		6.67	6.67	6.67	0.624	1	6.67	2.02 No	0.624 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND061	72	'64457294_/277375641'	10		10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	73	'7858690_/7858687_2'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	74	'401236446_/401236443'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	75	'116131612_/116131609'	10		10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	76	'2773452_/401236495'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	77	'74385333_/2787229'	10		10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	78	'7172830_/7172827'	10		10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	79	'43199791_/401236547'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	80	'8447896_/8447894_1'	10		10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	81	'597252446_/8447894_2'	10		10	10	0.936	1.8	10	3.02 No	0.936 Thermal Discharging
DND061	82	'8183001_/9126183_2'	3.33		3.33	3.33	0.312	0.3	3.33	1.01 No	0.3 Element Fault
DND061	83	'401236602_/401236599_1'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	84	'2773486_/401236599_2'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	85	'2773503_/401236671_2'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	86	'2787723_/401236723'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	87	'7547105_/7547103'	3.33		3.33	3.33	0.312	0.3	3.33	1.01 No	0.3 Element Fault
DND061	88	'2787740_/401236779'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	89	'2787547_/2787544'	10		10	10	0.936	4.6	10	3.02 No	0.936 Thermal Discharging
DND061	90	'61833750_/64457244_1'	10		10	10	0.936	1.5	10	3.02 No	0.936 Thermal Discharging
DND061	91	'43201531_/401236822'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	92	'2787779_/401236866'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	93	'2787851_/401236910'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	94	'50953200_/401236954_2'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	95	'2787834_/401236954_1'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	96	'71946414_/71946425_2'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	97	'43201550_/401236998'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	98	'2787914_/2796020_1'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	99	'71946489_/71946500'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	100	'2787800_/401237037'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	101	'2787931_/2796020_2'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	102	'8183002_/8182999'	3.33		3.33	3.33	0.312	0.3	3.33	1.01 No	0.3 Element Fault
DND061	103	'64457344_/64457362'	3.33		3.33	3.33	0.312	0.5	3.33	1.01 No	0.312 Thermal Discharging
DND061	104	'413430439_/116131677'	10		10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	105	'413430438_/413430436'	10		10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	106	'413430455_/413430452'	10		10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	107	'413430591_/413430444'	10		10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	108	'413430463_/413430460'	10		10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	109	'2773101_/403272193'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	110	'43199717_/403272237'	10		10	10	0.936	10	10	3.02 No	0.936 Thermal Discharging
DND061	111	'475115004_/454922069_1'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	112	'470669723_/7232292_2'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	113	'40982268_/8447894_3'	10		10	10	0.936	1.8	10	3.02 No	0.936 Thermal Discharging
DND061	114	'43201563_/2796020_3'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	115	'2787232_/74385327'	10		10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	116	'454922050_/454922069_2'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	117	'2795988_/2795986_1'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	118	'516341396_/516341458'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	119	'8447897_/44106177'	10		10	10	0.936	1.8	10	3.02 No	0.936 Thermal Discharging
DND061	120	'470669758_/516341400'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	121	'7232679_/413430571'	10		10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	122	'516341414_/516341418'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	123	'2787884_/2787945'	3.33		3.33	3.33	0.312	0.33	3.33	1.01 No	0.312 Thermal Discharging
DND061	124	'43202374_/2795986_2'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	125	'8491824_/8491821_2'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	126	'71946526_/71946531'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	127	'470669688_/516341469'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	128	'2787305_/2787302'	8.8		10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	129	'2787885_/2787882'	3.33		3.33	3.33	0.312	0.33	3.33	1.01 No	0.312 Thermal Discharging
DND061	130	'2778711_/2796003'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	131	'2795947_/2795957_1'	3.33		3.33	3.33	0.312	0.1	3.33	1.01 No	0.1 Element Fault
DND061	132	'7546683_/9126163'	10		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	133	'7546684_/150252500_1'	1.8		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	134	'2763273_/2778708'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	135	'2787390_/2787387'	6.67		6.67	6.67	0.624	1.8	6.67	2.02 No	0.624 Thermal Discharging
DND061	136	'465984870_/470669694'	8.3		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	137	'2773117_/2787898'	3.33		3.33	3.33	0.312	0.33	3.33	1.01 No	0.312 Thermal Discharging
DND061	138	'2795960_/2795957_2'	3.33		3.33	3.33	0.312	0.1	3.33	1.01 No	0.1 Element Fault
DND061	139	'516341482_/516341544'	7.3		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	140	'482465225_/2787319'	5.5		10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	141	'8138411_/8447914'	7.6		10	10	0.936	1.8	10	3.02 No	0.936 Thermal Discharging
DND061	142	'482465300_/482465283_1'	5.5		10	10	0.936	0.5	10	3.02 No	0.5 Element Fault
DND061	143	'465984905_/516341486'	6.8		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	144	'43198138_/2763271'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	145	'2773118_/2773115'	3.33		3.33	3.33	0.312	0.33	3.33	1.01 No	0.312 Thermal Discharging
DND061	146	'2787322_/482465229'	5.3		10	10	0.936	2.7	10	3.02 No	0.936 Thermal Discharging
DND061	147	'53164612_/53164586'	3.23		3.33	3.33	0.312	0.9	3.33	1.01 No	0.312 Thermal Discharging
DND061	148	'516341500_/516341504'	6.3		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	149	'43201513_/2787405'	4.73		6.67	6.67	0.624	1.8	6.67	2.02 No	0.624 Thermal Discharging
DND061	150	'504154718_/53164614_1'	3		3.33	3.33	0.312	0.5	3.33	1.01 No	0.312 Thermal Discharging
DND061	151	'413430608_/413430627'	5.2		10	10	0.936	1.7	10	3.02 No	0.936 Thermal Discharging
DND061	152	'465984835_/516341555'	5.9		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	153	'482465267_/482465283_2'	4.7		10	10	0.936	0.5	10	3.02 No	0.5 Element Fault
DND061	154	'2763291_/43198140'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	155	'2763359_/2763369_1'	3.33		3.33	3.33	0.312	0.1	3.33	1.01 No	0.1 Element Fault
DND061	156	'7232295_/465984841'	5.4		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	157	'7232983_/7858169'	3.53		6.67	6.67	0.624	0.6	6.67	2.02 No	0.6 Element Fault
DND061	158	'43199730_/2795973'	3.33		3.33	3.33	0.312	0.1	3.33	1.01 No	0.1 Element Fault
DND061	159	'53164617_/53164614_2'	2.37		3.33	3.33	0.312	0.5	3.33	1.01 No	0.312 Thermal Discharging
DND061	160	'51126709_/2763369_2'	3.33		3.33	3.33	0.312	0.1	3.33	1.01 No	0.1 Element Fault
DND061	161	'62993160_/53164634_1'	2.2		3.33	3.33	0.312	0.3	3.33	1.01 No	0.3 Element Fault
DND061	162	'2763308_/2763305'	10		10	10	0.936	1	10	3.02 No	0.936 Thermal Discharging
DND061	163	'43198127_/2763369_3'	3.33		3.33	3.33	0.312	0.1	3.33	1.01 No	0.1 Element Fault
DND061	164	'7496436_/7496434'	5.1		10	10	0.936	0.9	10	3.02 No	0.9 Element Fault
DND061	165	'597251921_/8138409'	4.9		10	10	0.936	1.8	10	3.02 No	0.936 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DND061	166	'413430683_/_413430680'		4.2	10	10	0.936	1.7	10	3.02 No	0.936	Thermal Discharging
DND061	167	'597252039_/_597252096'		4.9	10	10	0.936	1.8	10	3.02 No	0.936	Thermal Discharging
DND061	168	'597251938_/_597251986'		4.9	10	10	0.936	1.8	10	3.02 No	0.936	Thermal Discharging
DND061	169	'597252031_/_597251974'		4.9	10	10	0.936	1.1	10	3.02 No	0.936	Thermal Discharging
DND061	170	'597252035_/_597251980'		4.9	10	10	0.936	1.8	10	3.02 No	0.936	Thermal Discharging
DND061	171	'7547744_/_8179361'		3.13	6.67	6.67	0.624	0.6	6.67	2.02 No	0.6	Element Fault
DND061	172	'50409666_/_2787336'		4.1	10	10	0.936	2.7	10	3.02 No	0.936	Thermal Discharging
DND061	173	'39081371_/_7232980'		4.7	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	174	'597251955_/_597252119'		4.9	10	10	0.936	1.8	10	3.02 No	0.936	Thermal Discharging
DND061	175	'77084572_/_51126689'		3.33	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	176	'2763325_/_2763322'		6.5	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	177	'9439092_/_53164634_2'		1.83	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	178	'123439667_/_123439664'		1.9	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	179	'2763372_/_43198129'		2.43	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	180	'2795976_/_43199732'		2.07	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	181	'51126811_/_51126790'		2.2	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	182	'2787422_/_43201515'		2.8	6.67	6.67	0.624	1.8	6.67	2.02 No	0.624	Thermal Discharging
DND061	183	'125286640_/_123439685'		1.7	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	184	'2763342_/_2763339'		5.2	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	185	'597252146_/_597252162'		1.63	3.33	3.33	0.312	0.37	3.33	1.01 No	0.312	Thermal Discharging
DND061	186	'8138412_/_597251959'		3.9	10	10	0.936	1.8	10	3.02 No	0.936	Thermal Discharging
DND061	187	'2763388_/_2763385_2'		1.73	3.33	3.33	0.312	0.33	3.33	1.01 No	0.312	Thermal Discharging
DND061	188	'8138432_/_8138429_1'		4	10	10	0.936	1.7	10	3.02 No	0.936	Thermal Discharging
DND061	189	'2787356_/_50409663'		3.3	10	10	0.936	2.7	10	3.02 No	0.936	Thermal Discharging
DND061	190	'43198186_/_2763481'		4.5	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	191	'2763484_/_2763498_1'		4.5	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	192	'2763387_/_2763385_1'		1.53	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	193	'123439688_/_125286642'		1.5	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	194	'2787440_/_2787420'		2.33	6.67	6.67	0.624	1.8	6.67	2.02 No	0.624	Thermal Discharging
DND061	195	'2763501_/_2763498_2'		4	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	196	'7546668_/_7546665'		1.53	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	197	'7547507_/_7547741'		3.2	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	198	'8757305_/_8757302'		3.1	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	199	'371287571_/_2763515'		3.8	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	200	'371287844_/_371287643_1'		3.8	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	201	'2763518_/_371287573'		3.7	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	202	'2763606_/_2763616_1'		1.23	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	203	'2787373_/_2787370'		2.7	10	10	0.936	2.7	10	3.02 No	0.936	Thermal Discharging
DND061	204	'2763401_/_2763398'		1.3	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	205	'7232859_/_7547505'		2.9	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	206	'9438647_/_68413100_1'		2.7	10	10	0.936	0.6	10	3.02 No	0.6	Element Fault
DND061	207	'43198199_/_2763616_2'		1.23	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	208	'371287624_/_371287643_2'		3.5	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	209	'2763619_/_9701368_1'		1.23	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	210	'7168714_/_123439706'		1.27	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	211	'2794679_/_2794677_1'		1.27	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	212	'2763534_/_2763917'		3.4	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	213	'7232858_/_7232856'		2.8	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	214	'43201525_/_2787453'		2	6.67	6.67	0.624	1.8	6.67	2.02 No	0.624	Thermal Discharging
DND061	215	'59652346_/_7168712'		1.2	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	216	'2795814_/_2795811'		1.1	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	217	'9439306_/_9439320'		1.13	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	218	'61697530_/_52955049_1'		1.17	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	219	'597252480_/_52955049_2'		1.17	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	220	'7859051_/_9439090'		1.07	3.33	3.33	0.312	0.2	3.33	1.01 No	0.3	Element Fault
DND061	221	'2786978_/_2787561'		2.4	10	10	0.936	2.7	10	3.02 No	0.936	Thermal Discharging
DND061	222	'2763535_/_2763532'		3	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	223	'68413094_/_68413100_2'		2.3	10	10	0.936	0.6	10	3.02 No	0.6	Element Fault
DND061	224	'68413190_/_68413201'		2.3	10	10	0.936	0.6	10	3.02 No	0.6	Element Fault
DND061	225	'68413145_/_68413237'		2.3	10	10	0.936	0.6	10	3.02 No	0.6	Element Fault
DND061	226	'43199767_/_2794677_2'		1.1	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	227	'7494764_/_9701368_2'		1.03	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	228	'9381314_/_9381312'		2.4	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	229	'38870833_/_7494762'		1	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	230	'156803794_/_9703168'		2.4	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	231	'7494765_/_64020327'		1	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	232	'9438667_/_9438664'		2.2	10	10	0.936	0.6	10	3.02 No	0.6	Element Fault
DND061	233	'2787470_/_43201527'		1.73	6.67	6.67	0.624	1.8	6.67	2.02 No	0.624	Thermal Discharging
DND061	234	'57870321_/_597252196'		1.03	3.33	3.33	0.312	0.37	3.33	1.01 No	0.312	Thermal Discharging
DND061	235	'36438979_/_8132455'		2.3	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	236	'43198164_/_2795824'		0.97	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	237	'2786979_/_2786976'		2.1	10	10	0.936	2.7	10	3.02 No	0.936	Thermal Discharging
DND061	238	'2787471_/_2787468'		1.67	6.67	6.67	0.624	1.8	6.67	2.02 No	0.624	Thermal Discharging
DND061	239	'2763552_/_2763549'		2.7	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	240	'7547395_/_7547393'		1	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	241	'150252456_/_150252474'		2.2	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	242	'8132458_/_4408572'		2.2	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	243	'787486_/_2787483'		1.6	6.67	6.67	0.624	1.8	6.67	2.02 No	0.624	Thermal Discharging
DND061	244	'2794624_/_43199769'		0.97	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	245	'156803757_/_150252533'		2.1	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	246	'465197429_/_465197426'		0.8	3.33	3.33	0.312	0.9	3.33	1.01 No	0.312	Thermal Discharging
DND061	247	'9073666_/_9073663'		0.87	3.33	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	248	'43198175_/_2763465'		0.87	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	249	'9703170_/_156803763'		2.1	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	250	'2763569_/_2763566'		2.4	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	251	'7859052_/_7859049'		0.83	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	252	'52955043_/_52955049_3'		0.9	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	253	'2794640_/_2794622'		0.87	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	254	'7232795_/_7232792_2'		0.87	3.33	3.33	0.312	0.5	3.33	1.01 No	0.312	Thermal Discharging
DND061	255	'2763586_/_2763583'		2.2	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	256	'2763468_/_43198177'		0.8	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	257	'38166735_/_9075423'		1.8	10	10	0.936	0.9	10	3.02 No	0.9	Element Fault
DND061	258	'55852489_/_52955115'		0.83	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	259	'3351382_/_7116283'		2	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND061	260	'55852438_/_55852496'	0.77	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	261	'3351383_/_3351380'	1.9	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	262	'7825092_/_7825090'	0.73	3.33	3.33	0.312	0.37	3.33	1.01 No	0.312	Thermal Discharging
DND061	263	'3351400_/_3351410_1'	0.63	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	264	'3351413_/_3351410_2'	0.6	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	265	'7232794_/_7232792_1'	0.7	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	266	'55852395_/_55852445'	0.7	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	267	'43302566_/_3358806'	1.8	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	268	'43302580_/_43302568'	1.8	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	269	'571860821_/_9126421_1'	0.37	1.73	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	270	'3356421_/_3358843'	1.7	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	271	'342643506_/_342643510'	0.63	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	272	'342643542_/_342643561'	0.63	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	273	'3351426_/_3351423'	0.53	3.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	274	'3351031_/_3356418'	1.6	10	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	275	'342643581_/_342643615'	0.6	3.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	276	'55852367_/_55852402'	0.63	3.13	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	277	'9392397_/_9704446'	0.6	2.9	3.33	0.312	0.37	3.33	1.01 No	0.312	Thermal Discharging
DND061	278	'43301628_/_9351029'	1.5	9.4	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	279	'3351439_/_3351436'	0.47	3	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	280	'3351032_/_43301630'	1.4	8.7	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	281	'7859035_/_7859033'	0.53	2.87	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	282	'3351049_/_3351046'	1.3	8.1	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	283	'3351452_/_3351449'	0.43	2.63	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	284	'3351066_/_3351063'	1.3	7.6	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	285	'8455234_/_9392362'	0.5	2.47	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	286	'655153986_/_655154010'	0.5	2.5	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	287	'7497685_/_9392394'	0.47	2.3	3.33	0.312	0.37	3.33	1.01 No	0.312	Thermal Discharging
DND061	288	'3351086_/_3351083'	1.2	7.1	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	289	'7859020_/_8810584'	0.47	2.33	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	290	'3351465_/_3351462'	0.4	2.33	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	291	'8455235_/_8455232'	0.47	2.2	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	292	'3351106_/_3351103'	1.1	6.6	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	293	'7497684_/_7497682'	0.43	2.03	3.33	0.312	0.37	3.33	1.01 No	0.312	Thermal Discharging
DND061	294	'3351123_/_3351120'	1.1	6.3	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	295	'3351174_/_3351171'	0.37	2.07	3.33	0.312	0.33	3.33	1.01 No	0.312	Thermal Discharging
DND061	296	'3351478_/_3351475'	0.37	2.13	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	297	'3351140_/_3351137'	1	5.9	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	298	'597252424_/_9093143_1'	0.4	1.93	3.33	0.312	0.37	3.33	1.01 No	0.312	Thermal Discharging
DND061	299	'3351157_/_3351154'	1	5.6	10	0.936	1	10	3.02 No	0.936	Thermal Discharging
DND061	300	'3351491_/_3351488'	0.33	1.93	3.33	0.312	0.3	3.33	1.01 No	0.3	Element Fault
DND061	301	'7859019_/_53164665'	0.37	1.87	3.33	0.312	0.2	3.33	1.01 No	0.2	Element Fault
DND061	302	'3351190_/_3351187'	0.9	5.4	10	0.936	1	10	3.02 No	0.9	Primary Over-Voltage
DND061	303	'125162908_/_104846328_1'	0.3	1.8	3.33	0.312	0.3	3.33	1.01 No	0.3	Primary Over-Voltage
DND061	304	'3351207_/_3351204'	0.9	5.2	10	0.936	1	10	3.02 No	0.9	Primary Over-Voltage
DND061	305	'3351504_/_3351501'	0.3	1.8	3.33	0.312	0.3	3.33	1.01 No	0.3	Primary Over-Voltage
DND061	306	'3351227_/_3351224'	0.9	5	10	0.936	1	10	3.02 No	0.9	Primary Over-Voltage
DND061	307	'3351247_/_390821662'	0.8	4.8	10	0.936	1	10	3.02 No	0.8	Primary Over-Voltage
DND061	308	'3351520_/_3351517'	0.27	1.67	3.33	0.312	0.3	3.33	1.01 No	0.27	Primary Over-Voltage
DND061	309	'8836526_/_104846328_2'	0.3	1.6	3.33	0.312	0.3	3.33	1.01 No	0.3	Primary Over-Voltage
DND061	310	'43301641_/_3351261'	0.8	4.6	10	0.936	1	10	3.02 No	0.8	Primary Over-Voltage
DND061	311	'3351533_/_3351530'	0.27	1.57	3.33	0.312	0.3	3.33	1.01 No	0.27	Primary Over-Voltage
DND061	312	'7494984_/_7494982_1'	0.27	1.53	3.33	0.312	0.1	3.33	1.01 No	0.1	Element Fault
DND061	313	'3351281_/_43301643'	0.8	4.4	10	0.936	1	10	3.02 No	0.8	Primary Over-Voltage
DND061	314	'107595859_/_3351295'	0.8	4.3	10	0.936	1	10	3.02 No	0.8	Primary Over-Voltage
DND061	315	'107595903_/_107595857_1'	0.8	4.3	10	0.936	1	10	3.02 No	0.8	Primary Over-Voltage
DND061	316	'489076398_/_107595912'	0.8	4.3	10	0.936	1	10	3.02 No	0.8	Primary Over-Voltage
DND061	317	'489076545_/_489076396_1'	0.27	1.43	3.33	0.312	0.33	3.33	1.01 No	0.27	Primary Over-Voltage
DND061	318	'3351298_/_640452778'	0.8	4.3	10	0.936	1	10	3.02 No	0.8	Primary Over-Voltage
DND061	319	'108367122_/_108367071_1'	0.27	1.43	3.33	0.312	0.3	3.31	1.01 No	0.27	Primary Over-Voltage
DND061	320	'489076379_/_489076396_2'	0.27	1.4	3.33	0.312	0.33	3.3	1.01 No	0.27	Primary Over-Voltage
DND061	321	'3351549_/_3351546'	0.23	1.47	3.33	0.312	0.3	3.26	1.01 No	0.23	Primary Over-Voltage
DND061	322	'43301654_/_3351312'	0.7	4.2	10	0.936	1	9.82	3.02 No	0.7	Primary Over-Voltage
DND061	323	'108367088_/_108367071_2'	0.23	1.4	3.33	0.312	0.3	3.26	1.01 No	0.23	Primary Over-Voltage
DND061	324	'107595846_/_107595857_2'	0.7	4.2	10	0.936	1	9.77	3.02 No	0.7	Primary Over-Voltage
DND061	325	'7494985_/_7494982_2'	0.23	1.43	3.33	0.312	0.1	3.24	1.01 No	0.1	Element Fault
DND061	326	'66389232_/_66389204'	0.7	4.1	10	0.936	1	9.71	3.02 No	0.7	Primary Over-Voltage
DND061	327	'66389263_/_66389235'	0.7	4	10	0.936	1	9.49	3.02 No	0.7	Primary Over-Voltage
DND061	328	'3351562_/_3351559'	0.23	1.37	3.33	0.312	0.3	3.11	1.01 No	0.23	Primary Over-Voltage
DND061	329	'66389294_/_66389266'	0.7	3.9	10	0.936	1	9.27	3.02 No	0.7	Primary Over-Voltage
DND061	330	'70604911_/_66389297_2'	0.7	3.8	10	0.936	1	9.05	3.02 No	0.7	Primary Over-Voltage
DND061	331	'66389449_/_66389297_1'	0.7	3.8	10	0.936	0.6	9.05	3.02 No	0.6	Element Fault
DND061	332	'3352973_/_3356474'	0.23	1.3	3.33	0.312	0.3	2.96	1.01 No	0.23	Primary Over-Voltage
DND061	333	'70603159_/_70602789'	0.6	3.6	10	0.936	0.6	8.82	3.02 No	0.6	Primary Over-Voltage
DND061	334	'70603144_/_70603155'	0.6	3.6	10	0.936	0.6	8.82	3.02 No	0.6	Primary Over-Voltage
DND061	335	'70603145_/_70603141'	0.6	3.6	10	0.936	0.6	8.82	3.02 No	0.6	Primary Over-Voltage
DND061	336	'70603187_/_70603183'	0.6	3.6	10	0.936	0.6	8.78	3.02 No	0.6	Primary Over-Voltage
DND061	337	'70603172_/_70603176'	0.6	3.6	10	0.936	0.6	8.78	3.02 No	0.6	Primary Over-Voltage
DND061	338	'66389456_/_66389328'	0.6	3.6	10	0.936	0.6	8.78	3.02 No	0.6	Primary Over-Voltage
DND061	339	'3352974_/_3352971'	0.2	1.23	3.33	0.312	0.3	2.87	1.01 No	0.2	Primary Over-Voltage
DND061	340	'37675276_/_489076419'	0.23	1.17	3.33	0.312	0.33	2.83	1.01 No	0.23	Primary Over-Voltage
DND061	341	'37675269_/_37675273'	0.23	1.17	3.33	0.312	0.33	2.83	1.01 No	0.23	Primary Over-Voltage
DND061	342	'399982883_/_399982880'	0.23	1.17	3.33	0.312	0.33	2.83	1.01 No	0.23	Primary Over-Voltage
DND061	343	'37675262_/_37675266'	0.23	1.17	3.33	0.312	0.33	2.83	1.01 No	0.23	Primary Over-Voltage
DND061	344	'37675290_/_37675294'	0.23	1.17	3.33	0.312	0.33	2.83	1.01 No	0.23	Primary Over-Voltage
DND061	345	'3353002_/_3352984'	0.2	1.2	3.33	0.312	0.3	2.81	1.01 No	0.2	Primary Over-Voltage
DND061	346	'70604579_/_70604590'	0.2	1.17	3.33	0.312	0.2	2.82	1.01 No	0.2	Primary Over-Voltage
DND061	347	'70603264_/_70603101'	0.6	3.4	10	0.936	0.6	8.37	3.02 No	0.6	Primary Over-Voltage
DND061	348	'70603249_/_70603260'	0.6	3.4	10	0.936	0.6	8.37	3.02 No	0.6	Primary Over-Voltage
DND061	349	'70603292_/_70603288'	0.6	3.4	10	0.936	0.6	8.35	3.02 No	0.6	Primary Over-Voltage
DND061	350	'70603250_/_70603246'	0.6	3.4	10	0.936	0.6	8.36	3.02 No	0.6	Primary Over-Voltage
DND061	351	'70603277_/_70603281'	0.6	3.4	10	0.936	0.6	8.34	3.02 No	0.6	Primary Over-Voltage
DND061	352	'646664243_/_646664259'	0.2	1.13	3.33	0.312	0.2	2.77	1.01 No	0.2	Primary Over-Voltage
DND061	353	'70604618_/_70604629'	0.2	1.13	3.33	0.312	0.2	2.75	1.01 No	0.2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND061	354	'646664285_/_646664299'	0.2	1.13	3.33	0.312	0.2	2.74	1.01 No	0.2	Primary Over-Voltage
DND061	355	'43301885_/_3353000'	0.2	1.17	3.33	0.312	0.3	2.72	1.01 No	0.2	Primary Over-Voltage
DND061	356	'8207920_/_489076482'	0.23	1.13	3.33	0.312	0.33	2.73	1.01 No	0.23	Primary Over-Voltage
DND061	357	'70604682_/_70604687'	0.2	1.1	3.33	0.312	0.2	2.73	1.01 No	0.2	Primary Over-Voltage
DND061	358	'70604282_/_70604287'	0.2	1.1	3.33	0.312	0.2	2.73	1.01 No	0.2	Primary Over-Voltage
DND061	359	'3353016_/_3353013'	0.2	1.13	3.33	0.312	0.3	2.68	1.01 No	0.2	Primary Over-Voltage
DND061	360	'8207936_/_8207933'	0.23	1.1	3.33	0.312	0.33	2.66	1.01 No	0.23	Primary Over-Voltage
DND061	361	'70603799_/_70603825'	0.2	1.07	3.33	0.312	0.2	2.66	1.01 No	0.2	Primary Over-Voltage
DND061	362	'70603368_/_70603450'	0.6	3.2	10	0.936	0.6	7.99	3.02 No	0.6	Primary Over-Voltage
DND061	363	'70603353_/_70603364'	0.6	3.2	10	0.936	0.6	7.99	3.02 No	0.6	Primary Over-Voltage
DND061	364	'70603381_/_70603385'	0.2	1.07	3.33	0.312	0.2	2.66	1.01 No	0.2	Primary Over-Voltage
DND061	365	'70603396_/_70603392'	0.6	3.2	10	0.936	0.6	7.99	3.02 No	0.6	Primary Over-Voltage
DND061	366	'70603354_/_70603350'	0.6	3.2	10	0.936	0.6	7.97	3.02 No	0.6	Primary Over-Voltage
DND061	367	'70604231_/_70604257'	0.2	1.07	3.33	0.312	0.2	2.64	1.01 No	0.2	Primary Over-Voltage
DND061	368	'43301896_/_3353026'	0.2	1.1	3.33	0.312	0.3	2.62	1.01 No	0.2	Primary Over-Voltage
DND061	369	'8518180_/_489076473'	0.2	1.07	3.33	0.312	0.33	2.62	1.01 No	0.2	Primary Over-Voltage
DND061	370	'70605569_/_70604324'	0.2	1.07	3.33	0.312	0.2	2.61	1.01 No	0.2	Primary Over-Voltage
DND061	371	'70604200_/_70604242'	0.2	1.03	3.33	0.312	0.2	2.6	1.01 No	0.2	Primary Over-Voltage
DND061	372	'575417026_/_575417023'	0.2	1.1	3.33	0.312	0.3	2.57	1.01 No	0.2	Primary Over-Voltage
DND061	373	'70603913_/_70603924'	0.2	1.03	3.33	0.312	0.2	2.58	1.01 No	0.2	Primary Over-Voltage
DND061	374	'70604352_/_70604363'	0.2	1.03	3.33	0.312	0.2	2.58	1.01 No	0.2	Primary Over-Voltage
DND061	375	'646664315_/_646664331'	0.2	1.03	3.33	0.312	0.2	2.57	1.01 No	0.2	Primary Over-Voltage
DND061	376	'70603768_/_70603810'	0.2	1.03	3.33	0.312	0.2	2.58	1.01 No	0.2	Primary Over-Voltage
DND061	377	'3353029_/_43301898'	0.2	1.07	3.33	0.312	0.3	2.55	1.01 No	0.2	Primary Over-Voltage
DND061	378	'70604169_/_70604211'	0.2	1.03	3.33	0.312	0.2	2.56	1.01 No	0.2	Primary Over-Voltage
DND061	379	'70603737_/_70603779'	0.2	1.03	3.33	0.312	0.2	2.56	1.01 No	0.2	Primary Over-Voltage
DND061	380	'70603605_/_70603616'	0.2	1.03	3.33	0.312	0.2	2.55	1.01 No	0.2	Primary Over-Voltage
DND061	381	'70603983_/_70603994'	0.2	1.03	3.33	0.312	0.2	2.54	1.01 No	0.2	Primary Over-Voltage
DND061	382	'70604138_/_70604180'	0.2	1	3.33	0.312	0.2	2.51	1.01 No	0.2	Primary Over-Voltage
DND061	383	'70603523_/_70603534'	0.5	3	10	0.936	0.6	7.52	3.02 No	0.5	Primary Over-Voltage
DND061	384	'8518164_/_8518161'	0.2	1	3.33	0.312	0.33	2.5	1.01 No	0.2	Primary Over-Voltage
DND061	385	'70604014_/_70604025'	0.2	1	3.33	0.312	0.2	2.49	1.01 No	0.2	Primary Over-Voltage
DND061	386	'70604017_/_70604149'	0.2	1	3.33	0.312	0.2	2.47	1.01 No	0.2	Primary Over-Voltage
DND061	387	'70604045_/_70604056'	0.2	0.97	3.33	0.312	0.2	2.46	1.01 No	0.2	Primary Over-Voltage
DND061	388	'70604380_/_70604385'	0.17	0.97	3.33	0.312	0.2	2.45	1.01 No	0.17	Primary Over-Voltage
DND061	389	'70603853_/_70603864'	0.17	0.97	3.33	0.312	0.2	2.46	1.01 No	0.17	Primary Over-Voltage
DND061	390	'70603644_/_70603655'	0.2	0.97	3.33	0.312	0.2	2.44	1.01 No	0.2	Primary Over-Voltage
DND061	391	'70604076_/_70604087'	0.2	0.97	3.33	0.312	0.2	2.44	1.01 No	0.2	Primary Over-Voltage
DND061	392	'70604421_/_70604426'	0.17	0.97	3.33	0.312	0.2	2.43	1.01 No	0.17	Primary Over-Voltage
DND061	393	'646664347_/_646664363'	0.17	0.97	3.33	0.312	0.2	2.4	1.01 No	0.17	Primary Over-Voltage
DND061	394	'92129949_/_70604118_1'	0.2	0.97	3.33	0.312	0.2	2.4	1.01 No	0.2	Primary Over-Voltage
DND061	395	'70603889_/_70603894'	0.17	0.97	3.33	0.312	0.2	2.39	1.01 No	0.17	Primary Over-Voltage
DND061	396	'108694567_/_108694187'	0.17	0.93	3.33	0.312	0.2	2.39	1.01 No	0.17	Primary Over-Voltage
DND061	397	'548889386_/_108694621'	0.17	0.93	3.33	0.312	0.2	2.39	1.01 No	0.17	Primary Over-Voltage
DND061	398	'108694610_/_548889390'	0.17	0.93	3.33	0.312	0.2	2.38	1.01 No	0.17	Primary Over-Voltage
DND061	399	'108694529_/_108694635'	0.17	0.93	3.33	0.312	0.2	2.38	1.01 No	0.17	Primary Over-Voltage
DND061	400	'70604853_/_70603686'	0.2	0.93	3.33	0.312	0.2	2.34	1.01 No	0.2	Primary Over-Voltage
DND061	401	'646664379_/_646664395'	0.17	0.93	3.33	0.312	0.2	2.32	1.01 No	0.17	Primary Over-Voltage
DND061	402	'108694176_/_108694533'	0.17	0.9	3.33	0.312	0.2	2.29	1.01 No	0.17	Primary Over-Voltage
DND061	403	'108694210_/_108694221'	0.17	0.9	3.33	0.312	0.2	2.26	1.01 No	0.17	Primary Over-Voltage
DND061	404	'70603706_/_70603717'	0.2	0.87	3.33	0.312	0.2	2.24	1.01 No	0.2	Primary Over-Voltage
DND061	405	'646664411_/_646664427'	0.13	0.83	3.33	0.312	0.2	2.15	1.01 No	0.13	Primary Over-Voltage
DND061	406	'646664443_/_646664451'	0.13	0.83	3.33	0.312	0.2	2.13	1.01 No	0.13	Primary Over-Voltage
DND062	0	'DND062_/_7233356_1'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	1	'7233358_/_7233356_1'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	2	'2782022_/_7233356_2'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	3	'2782042_/_2782039'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	4	'2782005_/_2782019'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	5	'43199754_/_43199756'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	6	'277652794_/_277652580_1'	10	10	10	0.864	1.6	10	7.25 Yes	0.864	Thermal Discharging
DND062	7	'262286076_/_277652580_2'	10	10	10	0.864	1.6	10	7.25 Yes	0.864	Thermal Discharging
DND062	8	'2781971_/_2781985'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	9	'50369596_/_2781968_2'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	10	'61696718_/_7231680_2'	10	10	10	0.864	5.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	11	'7231683_/_7231680_1'	10	10	10	0.864	0.2	10	7.25 Yes	0.2	Element Fault
DND062	12	'2781970_/_2781968_1'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	13	'8809497_/_8809514_1'	10	10	10	0.864	0.4	10	7.25 Yes	0.4	Element Fault
DND062	14	'2786276_/_2786274'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	15	'8182818_/_8491725_1'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	16	'8491728_/_8491725_2'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	17	'414694593_/_414694597'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	18	'2789260_/_414694504'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	19	'43202173_/_43202175'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	20	'8491904_/_8809994_1'	10	10	10	0.864	1.2	10	7.25 Yes	0.864	Thermal Discharging
DND062	21	'2786345_/_2789257'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	22	'2786260_/_2786342'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	23	'2781812_/_2786257'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	24	'2781795_/_2781809'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	25	'2781775_/_2781792'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	26	'8182421_/_8809514_2'	10	10	10	0.864	0.4	10	7.25 Yes	0.4	Element Fault
DND062	27	'8182837_/_9126087'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	28	'2781758_/_2781772'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	29	'7547255_/_8809994_2'	10	10	10	0.864	1.2	10	7.25 Yes	0.864	Thermal Discharging
DND062	30	'7142118_/_7142132'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	31	'2781829_/_50667553_2'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	32	'50667556_/_50667553_1'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	33	'7142740_/_7142750_1'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	34	'598610193_/_2781826'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	35	'43199447_/_2781718'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	36	'2781684_/_2781948_2'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	37	'2781683_/_2781948_1'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	38	'2781916_/_2781931'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	39	'483437014_/_483437011'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	40	'2771616_/_2781914'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND062	41	'483685413_/483437029_1'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	42	'7547256_/7547253'	10	10	10	0.864	1.2	10	7.25 Yes	0.864	Thermal Discharging
DND062	43	'2781882_/2781897'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	44	'483437032_/483437029_2'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	45	'2771617_/2771630_1'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	46	'8182838_/8182835'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	47	'2781865_/2781880'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	48	'483437056_/483437053'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	49	'2781848_/2781863'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	50	'2771587_/2781846'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	51	'483437074_/483437071'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	52	'2771588_/2771601_1'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	53	'2781650_/2781664'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	54	'483437092_/483437089'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	55	'2781633_/2781647'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	56	'483437281_/483437119'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	57	'2771151_/2771161_1'	3.33	3.33	3.33	0.288	0.3	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	58	'2771518_/2781630'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	59	'483437153_/483437131'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	60	'2771559_/2771572_1'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	61	'2771519_/2771533_1'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	62	'44061075_/7142750_2'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	63	'2767088_/2784216'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	64	'2771100_/483437151'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	65	'2780382_/2780379'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	66	'2767071_/2767085'	10	10	10	0.864	6.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	67	'483437214_/483437178'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	68	'2780399_/2780396'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	69	'483437510_/483437478_1'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	70	'43199434_/2771533_2'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	71	'2780416_/2780413'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	72	'2771536_/7231660_2'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	73	'2771063_/483437212'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	74	'483437481_/483437478_2'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	75	'2767110_/2780430'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	76	'2771633_/2771630_2'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	77	'2771604_/2771601_2'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	78	'2771045_/609340414'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	79	'483685472_/483437264_1'	10	10	10	0.864	5.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	80	'2791258_/2791255'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	81	'2767111_/2767125_1'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	82	'2767054_/2767068'	10	10	10	0.864	6.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	83	'50670962_/2791326'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	84	'2791292_/2791309_1'	10	10	10	0.864	2.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	85	'8492004_/8492001'	10	10	10	0.864	1.2	10	7.25 Yes	0.864	Thermal Discharging
DND062	86	'2791329_/50670959'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	87	'2792838_/2792836_1'	10	10	10	0.864	2.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	88	'2791240_/2791343'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	89	'7231663_/7231660_1'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	90	'2791312_/2791309_2'	10	10	10	0.864	2.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	91	'2771164_/2771161_2'	3.33	3.33	3.33	0.288	0.3	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	92	'2780449_/2791238'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	93	'2767128_/2767125_2'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	94	'2768515_/2771572_2'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	95	'2767037_/2767051'	10	10	10	0.864	6.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	96	'8491944_/71375393'	10	10	10	0.864	2.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	97	'417449451_/417449470'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	98	'2780450_/2780447'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	99	'7142753_/44061077'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	100	'2780467_/2780464'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	101	'2780308_/2780481'	10	10	10	0.864	10	10	7.25 Yes	0.864	Thermal Discharging
DND062	102	'417449510_/417449520'	9.7	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	103	'2767020_/2767034'	10	10	10	0.864	6.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	104	'2767019_/2767017'	10	10	10	0.864	6.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	105	'9126237_/9437718'	10	10	10	0.864	5.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	106	'2792839_/8491961'	10	10	10	0.864	2.9	10	7.25 Yes	0.864	Thermal Discharging
DND062	107	'2771180_/2771177'	3.33	3.33	3.33	0.288	0.3	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	108	'8810284_/8810282'	8.2	10	10	0.864	1.2	10	7.25 Yes	0.864	Thermal Discharging
DND062	109	'2767151_/2767148'	10	10	10	0.864	1.5	10	7.25 Yes	0.864	Thermal Discharging
DND062	110	'7808903_/7808901'	4.8	6.67	6.67	0.576	0.8	6.67	4.84 Yes	0.576	Thermal Discharging
DND062	111	'7808904_/9396084'	7.2	10	10	0.864	1.2	10	7.25 Yes	0.864	Thermal Discharging
DND062	112	'484561141_/483437264_2'	10	10	10	0.864	5.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	113	'2768514_/2768512'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	114	'487533058_/487533074'	10	10	10	0.864	5.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	115	'8413366_/8413364'	5	10	10	0.864	1.2	10	7.25 Yes	0.864	Thermal Discharging
DND062	116	'43201353_/2784853'	3.33	3.33	3.33	0.288	0.5	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	117	'8413352_/9396104'	1.47	3.33	3.33	0.288	0.4	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	118	'484561179_/487137568'	7.3	10	10	0.864	5.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	119	'484561196_/484561212'	6.7	10	10	0.864	5.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	120	'488205863_/488205879'	6.3	10	10	0.864	5.3	10	7.25 Yes	0.864	Thermal Discharging
DND062	121	'7858893_/9438914'	3.7	10	10	0.864	1.2	10	7.25 Yes	0.864	Thermal Discharging
DND062	122	'7810576_/8413350'	1.3	3.33	3.33	0.288	0.4	3.33	2.42 Yes	0.288	Thermal Discharging
DND062	123	'2784856_/43201357'	1.9	3.33	3.33	0.288	0.2	3.33	2.42 Yes	0.2	Element Fault
DND062	124	'8490879_/8809186'	1.23	3.33	3.33	0.288	0.2	3.33	2.42 Yes	0.2	Element Fault
DND062	125	'8490880_/8490877'	1.13	3.33	3.33	0.288	0.2	3.33	2.42 Yes	0.2	Element Fault
DND071	0	'DND071_/403272918_1'	10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	1	'404362309_/403272918_1'	10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	2	'2784888_/403272918_2'	10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	3	'403273087_/2784989'	10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	4	'402963483_/8492209_1'	10	10	10	1.688	1.6	10	3.81 Yes	1.6	Element Fault
DND071	5	'43201962_/2784899'	10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	6	'2784871_/2784869'	10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	7	'7858913_/8491981'	10	10	10	1.688	5.3	10	3.81 Yes	1.688	Thermal Discharging
DND071	8	'2784922_/2791581'	10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
DND071		9 '7858914_/7858911'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		10 '2784921_/2784919'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		11 '7858934_/7858931'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		12 '8182858_/8491881_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		13 '2786311_/2786325'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		14 '633922726_/610938773_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		15 '2786294_/2786308'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		16 '8179397_/8492209_2'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071		17 '358181952_/358181954'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		18 '43201379_/43201381'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		19 '358182010_/358182058_1'		6.67	6.67	6.67	1.128	0.6	6.67	2.54 Yes	0.6 Element Fault
DND071		20 '7816175_/8491881_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		21 '43202470_/2796874'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		22 '43202457_/2796894'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		23 '43201392_/2796857'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		24 '7816176_/7816173'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		25 '574505702_/574505760'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		26 '574505783_/574505700_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		27 '5747070_/358182058_2'		6.67	6.67	6.67	1.128	0.6	6.67	2.54 Yes	0.6 Element Fault
DND071		28 '2786243_/2786362'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		29 '43198722_/2786240'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		30 '2769005_/2786223'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		31 '8182877_/610938773_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		32 '2768988_/2769002'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		33 '2785366_/2785378_1'		6.67	6.67	6.67	1.128	1	6.67	2.54 Yes	1 Element Fault
DND071		34 '600191431_/2768985_2'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		35 '600191505_/600191428_2'		10	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071		36 '2768987_/2768985_1'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		37 '8182878_/8182875'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		38 '7547897_/7547895_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		39 '574505684_/574505700_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		40 '7547898_/7547895_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		41 '50557663_/2769019'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		42 '2785381_/2785378_2'		6.67	6.67	6.67	1.128	1	6.67	2.54 Yes	1 Element Fault
DND071		43 '50557741_/2768955_1'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071		44 '50557770_/50557665'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		45 '8179398_/8179395'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071		46 '2768971_/2791976'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		47 '8763780_/9081963'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		48 '8763781_/8763778'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		49 '43201986_/43201988'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		50 '9397488_/9709754'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		51 '53056855_/8810878'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071		52 '7547877_/8492503'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		53 '2785115_/2785113'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		54 '9438876_/9438894_2'		10	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071		55 '2785399_/2785396'		6.67	6.67	6.67	1.128	1	6.67	2.54 Yes	1 Element Fault
DND071		56 '2785132_/2785170'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		57 '77084505_/9126287_2'		10	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071		58 '119120034_/600191428_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		59 '8183100_/8183113_1'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071		60 '7547878_/7547875'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		61 '2780503_/2785150'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		62 '7502653_/9397486'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		63 '8182918_/9438894_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		64 '7857988_/8809202_2'		10	10	10	1.688	4.3	10	3.81 Yes	1.688 Thermal Discharging
DND071		65 '53056921_/53056928'		8.9	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071		66 '2780504_/2780501'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		67 '595238394_/595238637'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		68 '7858007_/7858005_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		69 '2780520_/2780589'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		70 '8182917_/8182915'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		71 '8490895_/8490893_1'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071		72 '595238430_/595238479'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		73 '2780521_/2780518'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		74 '8183167_/9126337'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		75 '442472053_/442472020_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		76 '2768958_/2768955_2'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071		77 '595238366_/595238442'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		78 '2780538_/2780535'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		79 '7493566_/9126107'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		80 '7858008_/7858005_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		81 '7547049_/9126287_1'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071		82 '7232519_/8183165'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		83 '2780555_/2780552'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		84 '2767202_/2785130'		10	10	10	1.688	5	10	3.81 Yes	1.688 Thermal Discharging
DND071		85 '8183116_/8183113_2'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071		86 '412061123_/2780569'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		87 '647743484_/8490893_2'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071		88 '2767185_/2767182_2'		10	10	10	1.688	4.7	10	3.81 Yes	1.688 Thermal Discharging
DND071		89 '641342351_/101862422'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		90 '7493567_/7493564'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		91 '7232499_/7232516'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		92 '412061235_/412061178_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		93 '8490896_/647743514'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071		94 '2768002_/412061125'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		95 '7231511_/8809202_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		96 '377957241_/2768062_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		97 '442471999_/442472020_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		98 '641342352_/600191320'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		99 '66584596_/66584601'		7.1	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071		100 '53056887_/53056949'		6.6	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071		101 '2768003_/2768000'		10	10	10	1.688	1.0	10	3.81 Yes	1.688 Thermal Discharging
DND071		102 '66584652_/66584681'		6.9	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND071	103	'524553096_/524553100'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	104	'8809441_/241667861_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	105	'408324267_/2781000'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	106	'641342347_/600191304'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	107	'7505477_/412061178_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	108	'66584544_/66584663'		6.7	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	109	'7805287_/8754724'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	110	'2768022_/408324269'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	111	'7231510_/7231508'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	112	'641342423_/600191220_1'		4.9	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	113	'524553168_/524553184'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	114	'2768023_/2768036_1'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	115	'8118213_/8118210'		6.7	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	116	'2767222_/2767219'		10	10	10	1.688	4.9	10	3.81 Yes	1.688 Thermal Discharging
DND071	117	'2767168_/2767182_1'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	118	'2781023_/2781020'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	119	'7232498_/7232496'		9.9	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	120	'7805267_/7805284'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	121	'8490932_/8490929'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	122	'2781046_/2781043'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	123	'7805266_/7805264'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	124	'8811097_/8811114'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	125	'8809440_/241667861_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	126	'8182261_/8182259_1'		10	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault
DND071	127	'43199043_/2781060'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	128	'38858248_/44091252'		5.9	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	129	'7547275_/7547273'		8.1	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	130	'2781080_/43199045'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	131	'7805307_/7805304'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	132	'2781097_/2781094'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	133	'2781114_/2781111'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	134	'524553114_/524553200'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	135	'88534460_/88534427'		10	10	10	1.688	4.7	10	3.81 Yes	1.688 Thermal Discharging
DND071	136	'54843018_/9072401'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	137	'101939883_/88534323_2'		10	10	10	1.688	4.7	10	3.81 Yes	1.688 Thermal Discharging
DND071	138	'43199167_/2781128'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	139	'349301212_/524553118'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	140	'8492143_/8492141'		7.1	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	141	'2767242_/2767239'		10	10	10	1.688	4.8	10	3.81 Yes	1.688 Thermal Discharging
DND071	142	'2767167_/2767165'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	143	'88534312_/88534323_1'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	144	'2781148_/43199169'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	145	'8811096_/8811094'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	146	'2781165_/2781162'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	147	'2768039_/2768036_2'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	148	'8182173_/8182171'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	149	'2768065_/2768062_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	150	'2781182_/2781179'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	151	'2781199_/2781196'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	152	'276923685_/2768136_1'		3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	153	'349301558_/349301444'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	154	'43199180_/2781213'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	155	'43198748_/2767259'		10	10	10	1.688	4.8	10	3.81 Yes	1.688 Thermal Discharging
DND071	156	'8182262_/8182259_2'		10	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault
DND071	157	'2769238_/43199182'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	158	'8438471_/9438934'		5.8	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	159	'2769255_/2769252'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	160	'2768645_/2781230'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	161	'2781250_/2781247'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	162	'7233398_/9126859'		7.8	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	163	'2768628_/2768642_2'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	164	'2781267_/2781264'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	165	'88534376_/88534385'		9	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	166	'43199193_/2781281'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	167	'349301478_/349301521'		10	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	168	'276923679_/2768136_2'		3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	169	'2767278_/2778935'		9.7	10	10	1.688	4.8	10	3.81 Yes	1.688 Thermal Discharging
DND071	170	'8182190_/8809242_1'		9.5	10	10	1.688	2.4	10	3.81 Yes	1.688 Thermal Discharging
DND071	171	'2770254_/2781298'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	172	'38007482_/53056889'		4.3	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	173	'38007468_/38007486'		4.3	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	174	'38007461_/38007465'		1.43	3.33	3.33	0.56	0.53	3.33	1.27 Yes	0.53 Element Fault
DND071	175	'38007496_/38007500'		4.3	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	176	'38007474_/38007472'		4.3	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	177	'119102940_/349301482'		8.8	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	178	'43199239_/2781315'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	179	'43199032_/2768049'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	180	'2781335_/2781332'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	181	'2781352_/2781349'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	182	'2767279_/2767276'		6.67	6.67	6.67	1.128	3.2	6.67	2.54 Yes	1.128 Thermal Discharging
DND071	183	'2781369_/2781366'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	184	'118633449_/9126067_1'		7.7	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	185	'2781403_/2781400'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	186	'2791110_/2791108'		7.6	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	187	'7494750_/8438469'		4.7	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	188	'43199252_/2781417'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	189	'7233399_/7233396'		6	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	190	'2770215_/2770212'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	191	'90430331_/43199008_1'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	192	'75957326_/43199008_2'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	193	'7548046_/7548043'		5.8	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	194	'2770232_/2770229'		10	10	10	1.688	7	10	3.81 Yes	1.688 Thermal Discharging
DND071	195	'240386626_/240386645'		3.8	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	196	'2791600_/2791611'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND071	197	'86860135_/86860140'		6	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	198	'2791134_/2791131'		4.53	6.67	6.67	1.128	1.07	6.67	2.54 Yes	1.07 Element Fault
DND071	199	'2791601_/2791708_1'		3.33	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	200	'43199084_/2768085'		7.6	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	201	'2781456_/2791631'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	202	'2770720_/2770717'		10	10	10	1.688	7	10	3.81 Yes	1.688 Thermal Discharging
DND071	203	'2781457_/2781454'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	204	'43199228_/2770252'		3.33	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	205	'8179343_/8179341'		3.6	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	206	'43199326_/2781471'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	207	'2770737_/2770734'		10	10	10	1.688	7	10	3.81 Yes	1.688 Thermal Discharging
DND071	208	'86860178_/86860189'		5.6	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	209	'65571336_/2770751_1'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	210	'2770255_/2786694_1'		3.33	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	211	'2769326_/2791708_2'		3.33	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	212	'3762797_/8492229'		1.33	3.33	3.33	0.56	0.53	3.33	1.27 Yes	0.53 Element Fault
DND071	213	'38007517_/38007521'		1.33	3.33	3.33	0.56	0.53	3.33	1.27 Yes	0.53 Element Fault
DND071	214	'38007545_/38007549'		1.33	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	215	'38007510_/38007514'		1.33	3.33	3.33	0.56	0.53	3.33	1.27 Yes	0.53 Element Fault
DND071	216	'38007531_/38007535'		1.33	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	217	'2767297_/2767294'		4.87	6.67	6.67	1.128	3.2	6.67	2.54 Yes	1.128 Thermal Discharging
DND071	218	'2781491_/43199328'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	219	'54105594_/8811058'		3.6	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	220	'8182210_/8809282_1'		2.43	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	221	'2791174_/2792819'		5.9	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	222	'2768052_/43199034'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	223	'2770754_/2770751_2'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	224	'2781508_/2781505'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	225	'86860099_/86860207'		5.3	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	226	'43199339_/2781522'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	227	'43199071_/2768102'		6.2	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	228	'38007125_/8809242_2'		5.5	10	10	1.688	2.4	10	3.81 Yes	1.688 Thermal Discharging
DND071	229	'38007104_/38007129'		5.5	10	10	1.688	2.4	10	3.81 Yes	1.688 Thermal Discharging
DND071	230	'38007097_/38007101'		5.5	10	10	1.688	1.9	10	3.81 Yes	1.688 Thermal Discharging
DND071	231	'38007111_/38007108'		5.5	10	10	1.688	2.4	10	3.81 Yes	1.688 Thermal Discharging
DND071	232	'38007139_/38007136'		5.5	10	10	1.688	1.8	10	3.81 Yes	1.688 Thermal Discharging
DND071	233	'7233098_/9126709'		3.3	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	234	'43199287_/2770771'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	235	'2781542_/2781539'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	236	'54105628_/54105656'		3.6	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	237	'2786697_/2786694_2'		3.33	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	238	'7233099_/7233096'		3.2	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	239	'7859084_/7859081'		1.23	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	240	'2781559_/2781556'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	241	'101862480_/101862393'		4.8	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	242	'7547559_/8183265'		1.2	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	243	'2770794_/2770791'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	244	'7858136_/231260754_1'		3.33	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	245	'2770694_/2770808'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	246	'7796980_/8179415'		3.1	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	247	'2778509_/2781573'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	248	'8809265_/8809262'		5	10	10	1.688	2.4	10	3.81 Yes	1.688 Thermal Discharging
DND071	249	'2770824_/2770821'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	250	'2759934_/2769323'		3.33	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	251	'43202038_/2785414'		3.93	6.67	6.67	1.128	3.1	6.67	2.54 Yes	1.128 Thermal Discharging
DND071	252	'54105563_/54105635'		3.6	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	253	'2778510_/2778507'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	254	'2785417_/2785432_1'		1.93	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	255	'8492247_/8492245'		1.13	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	256	'43199300_/2770838'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	257	'43199998_/2782073'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	258	'2770693_/2770691'		3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	259	'2770267_/2786707'		3.33	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	260	'2782093_/43199997'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	261	'2770858_/2770855'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	262	'8134706_/9438816'		10	10	10	1.688	5.7	10	3.81 Yes	1.688 Thermal Discharging
DND071	263	'43200019_/2782107'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	264	'2791154_/2791172'		4.4	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	265	'2770437_/2770447_1'		3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	266	'2768122_/2768119'		4.7	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	267	'7233378_/54105565'		3.7	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	268	'7484131_/7484128_1'		4.6	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault
DND071	269	'2782110_/43200021'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	270	'54104701_/54104703'		2.8	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	271	'7858258_/7858563_1'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	272	'43199313_/2770875'		10	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault
DND071	273	'7547196_/7547193_2'		10	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071	274	'2770878_/8491129_1'		3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	275	'605108958_/2793801_2'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	276	'2793803_/2793801_1'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	277	'7232262_/7858563_2'		3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	278	'54104739_/54104746'		2.7	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	279	'2767314_/2785432_2'		1.67	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	280	'584877166_/584877163'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	281	'388236014_/9389402'		1.07	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	282	'2768184_/2791152'		4	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	283	'2759935_/2759932'		3.03	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	284	'584877186_/584877183'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	285	'7232447_/8810226_1'		4	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault
DND071	286	'7484130_/7484128_2'		4.2	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault
DND071	287	'43199265_/43199267'		3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	288	'584877204_/584877201'		10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	289	'65733611_/2768182'		3.9	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault
DND071	290	'586109375_/2795257_2'		3.33	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND071	291	'2768185_/_49965224_1'	3.9	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault	
DND071	292	'7547327_/_9126357'	0.97	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault	
DND071	293	'584877222_/_584877219'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	294	'2770450_/_2770447_2'	3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	295	'584877238_/_584877235'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	296	'467118515_/_8491129_2'	2.8	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	297	'43199217_/_2770265'	3.27	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	298	'43199056_/_2768165'	4.1	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault	
DND071	299	'38142513_/_388236018'	0.97	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	300	'44074782_/_584877283'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	301	'54842984_/_7233376'	3.4	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault	
DND071	302	'8492642_/_8811078'	1.4	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	303	'2768168_/_7231528_1'	4.1	10	10	1.688	0.2	10	3.81 Yes	0.2 Element Fault	
DND071	304	'2767315_/_2767312'	1.47	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	305	'8810229_/_8810226_2'	3.6	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault	
DND071	306	'2770463_/_2770460'	2.87	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	307	'8430121_/_9692666'	3.8	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault	
DND071	308	'584877304_/_584877301'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	309	'2770668_/_2770678'	2.43	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	310	'7859417_/_9125587'	1.37	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	311	'584877336_/_584877333'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	312	'2791933_/_584877353'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	313	'586109409_/_2791960_2'	3.33	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	314	'2791891_/_2791960_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	315	'2770281_/_2770278'	2.63	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	316	'8809285_/_8809282_2'	1.5	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	317	'584877374_/_584877371'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	318	'54843065_/_54843074'	3.2	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault	
DND071	319	'39477733_/_49965224_2'	3.5	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault	
DND071	320	'54104772_/_54104779'	2.3	10	10	1.688	1.6	10	3.81 Yes	1.6 Element Fault	
DND071	321	'388236052_/_440888911'	0.9	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	322	'54843141_/_54843098_1'	3.1	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault	
DND071	323	'7505533_/_7505530'	3.5	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault	
DND071	324	'74260518_/_74260515'	3.33	3.33	3.33	0.56	1.5	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	325	'7231531_/_7231528_2'	3.7	10	10	1.688	0.2	10	3.81 Yes	0.2 Element Fault	
DND071	326	'2760826_/_2759958'	2	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	327	'54104838_/_54104800_1'	2.3	10	10	1.688	1.5	10	3.81 Yes	1.5 Element Fault	
DND071	328	'584877406_/_584877403'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	329	'7547560_/_7547557'	0.87	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault	
DND071	330	'8492641_/_8492639'	1.2	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	331	'74260710_/_44091239_2'	3.33	3.33	3.33	0.56	1.5	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	332	'7494751_/_388236056'	0.9	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	333	'2770476_/_2770473'	2.43	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	334	'74260668_/_74260587_2'	3.33	3.33	3.33	0.56	1.5	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	335	'74260502_/_2795257_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	336	'7547328_/_7547325'	0.87	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault	
DND071	337	'584877424_/_584877421'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	338	'2770294_/_2770291'	2.37	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	339	'8491131_/_467118538'	1.97	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	340	'2759948_/_2759945'	1.87	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	341	'8430120_/_8430118'	3.4	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault	
DND071	342	'43199276_/_43199278'	2	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	343	'8182938_/_8182935'	1.37	3.33	3.33	0.56	0.63	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	344	'2767328_/_2767325'	1.3	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	345	'2770489_/_2770499_1'	2.27	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	346	'7859418_/_7859415'	1.23	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	347	'584877442_/_584877439'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	348	'7858103_/_7858101_1'	1.3	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	349	'7858119_/_7858117_1'	1.3	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	350	'2791875_/_2791889'	3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	351	'584877464_/_584877461'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	352	'584877480_/_584877477'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	353	'2770581_/_2770591'	1.87	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	354	'9437741_/_9437738'	1.33	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	355	'231260749_/_231260754_2'	1.8	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault	
DND071	356	'8491080_/_8810062'	3.2	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault	
DND071	357	'584877496_/_584877493'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	358	'2770502_/_2770499_2'	2.1	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	359	'2791876_/_2791873'	3.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	360	'584877516_/_584877513'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	361	'7859113_/_7859111'	0.8	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault	
DND071	362	'2760921_/_2760918'	1.63	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	363	'9125569_/_9438776'	3	10	10	1.688	0.9	10	3.81 Yes	0.9 Element Fault	
DND071	364	'231260798_/_231260817'	1.67	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault	
DND071	365	'2760827_/_2760824'	1.63	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	366	'584877536_/_584877533'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	367	'7233134_/_8492423'	1.13	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	368	'8490947_/_9437754'	1.27	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	369	'584877552_/_584877549'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	370	'2770307_/_2770304'	1.97	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	371	'619154253_/_2767338_1'	1.17	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging	
DND071	372	'43200078_/_584877565'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	373	'584877599_/_584877577_2'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	374	'584877580_/_584877577_1'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	375	'7858954_/_8183217'	0.77	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault	
DND071	376	'2770580_/_2770578'	1.67	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	377	'619154338_/_619154251_1'	1.17	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	378	'584877600_/_584877597_2'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	379	'2791791_/_584877623'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	
DND071	380	'504155419_/_504155230_1'	3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault	
DND071	381	'586109651_/_2793821_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault	
DND071	382	'38858214_/_74260587_1'	2.2	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	383	'39681298_/_44091239_1'	2.23	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault	
DND071	384	'584877652_/_584877649'	10	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DND071	385	'7484399_/_8491077'		2.9	10	10	1.688	0.9	10	3.81 Yes	0.9	Element Fault
DND071	386	'584877670_/_584877667'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	387	'2760852_/_2760837'		1.47	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	388	'7232263_/_7232260'		1.73	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	389	'584877688_/_584877685'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	390	'38007264_/_7547193_1'		5.2	10	10	1.688	3.8	10	3.81 Yes	1.688	Thermal Discharging
DND071	391	'37627983_/_38007262'		5.2	10	10	1.688	3.8	10	3.81 Yes	1.688	Thermal Discharging
DND071	392	'38007236_/_38007234'		5.2	10	10	1.688	3.8	10	3.81 Yes	1.688	Thermal Discharging
DND071	393	'38007244_/_38007255'		5.2	10	10	1.688	3.8	10	3.81 Yes	1.688	Thermal Discharging
DND071	394	'37627982_/_37627980'		5.2	10	10	1.688	3.8	10	3.81 Yes	1.688	Thermal Discharging
DND071	395	'8490948_/_8490945'		1.17	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	396	'2770515_/_2770512'		1.77	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	397	'9437880_/_9437878'		1.43	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	398	'2760934_/_2760931_1'		1.43	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	399	'7858047_/_7858101_2'		1.1	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	400	'584877706_/_584877703'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	401	'43197541_/_2760931_2'		1.4	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	402	'43199206_/_2770317'		1.7	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	403	'584877724_/_584877721'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	404	'619154235_/_619154251_2'		1.07	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	405	'2791778_/_504155230_2'		3.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	406	'8810445_/_8810458'		0.7	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4	Element Fault
DND071	407	'2760853_/_2760850'		1.4	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	408	'43196792_/_584877739'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	409	'43197530_/_43197532'		1.37	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	410	'389515385_/_2767338_2'		1.07	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	411	'584877754_/_584877751'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	412	'120253599_/_119120144_1'		1.07	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	413	'343209548_/_329365764_1'		1.33	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1	Element Fault
DND071	414	'584877778_/_584877775'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	415	'2793824_/_2793821_2'		2.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4	Element Fault
DND071	416	'7858953_/_7858951'		0.7	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4	Element Fault
DND071	417	'7858120_/_7858117_2'		1.03	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	418	'7233135_/_7233132'		0.97	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	419	'391536748_/_389515433_1'		1.03	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	420	'2770531_/_2770528'		1.57	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	421	'119120133_/_119120144_2'		1.03	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	422	'2770333_/_2770330'		1.6	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	423	'2760869_/_2760866'		1.3	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	424	'584877796_/_584877793'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	425	'8134705_/_8134703'		4.5	10	10	1.688	3.6	10	3.81 Yes	1.688	Thermal Discharging
DND071	426	'8182710_/_8182707'		1.5	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	427	'2791808_/_2791805'		2.23	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	428	'584877814_/_584877811'		10	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	429	'2760947_/_43197543'		1.23	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	430	'2767367_/_389515389'		1	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	431	'584877832_/_584877829'		7	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	432	'2770346_/_2770343'		1.53	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	433	'8492164_/_8810442'		0.67	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4	Element Fault
DND071	434	'9084549_/_9399184'		4.3	10	10	1.688	3.6	10	3.81 Yes	1.688	Thermal Discharging
DND071	435	'584877850_/_584877847'		6.7	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	436	'7858048_/_7858045'		0.97	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	437	'7858969_/_7858967'		0.67	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4	Element Fault
DND071	438	'9125549_/_9125567'		2.4	10	10	1.688	0.9	10	3.81 Yes	0.9	Element Fault
DND071	439	'2794479_/_504155212'		2.03	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	440	'584877868_/_584877865'		6.4	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	441	'8809069_/_329365764_2'		1.2	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1	Element Fault
DND071	442	'586109715_/_586109326_1'		2.13	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	443	'40678918_/_9084547'		4.2	10	10	1.688	3.6	10	3.81 Yes	1.688	Thermal Discharging
DND071	444	'2794087_/_43196794'		2.27	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1	Element Fault
DND071	445	'504155090_/_2795160_2'		1.93	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	446	'2778494_/_2778491'		0.97	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	447	'8448578_/_9438796'		4.2	10	10	1.688	3.8	10	3.81 Yes	1.688	Thermal Discharging
DND071	448	'584877886_/_584877883'		6.2	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	449	'7548065_/_9439500'		1.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	450	'2760882_/_2760879'		1.2	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	451	'40976300_/_44094657'		1.47	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	452	'8809889_/_8809886'		0.93	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	453	'2794466_/_504155176'		1.87	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	454	'8118688_/_8118686'		1.43	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	455	'584877904_/_584877901'		6	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	456	'9125550_/_9125547'		2.3	10	10	1.688	0.9	10	3.81 Yes	0.9	Element Fault
DND071	457	'8447995_/_44103444'		4	10	10	1.688	3.6	10	3.81 Yes	1.688	Thermal Discharging
DND071	458	'43199121_/_2770356'		1.4	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	459	'7484398_/_7484396_1'		2.3	10	10	1.688	0.9	10	3.81 Yes	0.9	Element Fault
DND071	460	'2795088_/_2795160_1'		1.8	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1	Element Fault
DND071	461	'8810033_/_8491785'		0.97	3.33	3.33	0.56	0.63	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	462	'8182693_/_9437770'		0.9	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3	Element Fault
DND071	463	'7548014_/_9439468'		0.87	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	464	'584877922_/_584877919'		5.9	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	465	'43199874_/_2778587'		0.93	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	466	'584878253_/_584877937'		5.7	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	467	'2760895_/_2760892'		1.17	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	468	'3361039_/_586109326_2'		2.17	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	469	'8179207_/_8492177'		0.6	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4	Element Fault
DND071	470	'8809084_/_8809082_1'		1.17	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1	Element Fault
DND071	471	'584877958_/_584877955'		5.6	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	472	'2768527_/_2770369'		1.33	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	473	'7257256_/_7257254_2'		2.03	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	474	'586109780_/_3359440_2'		1.93	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	475	'586109990_/_2794110_1'		1.57	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5	Element Fault
DND071	476	'7548013_/_7548011'		0.83	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.56	Thermal Discharging
DND071	477	'584877976_/_584877973'		5.5	10	10	1.688	10	10	3.81 Yes	1.688	Thermal Discharging
DND071	478	'2793837_/_2793834'		1.57	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND071	479	'584877994_/_584877991'		5.4	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	480	'43198055_/_2794110_2'		1.53	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	481	'7548066_/_7548063'		1.2	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	482	'584878012_/_584878009'		5.3	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	483	'2773789_/_43199876'		0.87	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	484	'43197587_/_2760996'		1.07	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	485	'584878030_/_584878027'		5.2	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	486	'43200100_/_2795086'		1.5	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	487	'2794440_/_504155158'		1.53	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	488	'586109828_/_584878045'		5.1	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	489	'2768528_/_2768525'		1.27	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	490	'7232603_/_8492161'		0.57	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	491	'584878091_/_584878088'		5	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	492	'8490791_/_8809082_2'		1.03	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	493	'605108984_/_584878106_1'		4.9	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	494	'8183236_/_8183233'		1.47	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	495	'584878109_/_584878106_2'		4.9	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	496	'123937780_/_123937765'		1.23	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	497	'8491239_/_50271998'		0.87	3.33	3.33	0.56	0.63	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	498	'8182694_/_8182691_1'		0.8	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	499	'3359443_/_3359440_1'		1.7	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	500	'678614529_/_584878124'		4.8	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	501	'678614646_/_678614593_1'		3.7	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071	502	'680514369_/_678614533_1'		4.8	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	503	'584878127_/_678614533_2'		4.8	10	10	1.688	10	10	3.81 Yes	1.688 Thermal Discharging
DND071	504	'8179658_/_9439516'		1.17	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	505	'75957267_/_43197589'		1	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	506	'7794028_/_44104872'		1.17	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	507	'7859798_/_7859795'		1.07	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	508	'43199885_/_2773799'		0.8	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	509	'7232174_/_8490961'		0.87	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	510	'56929892_/_7231400_2'		1	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	511	'2794126_/_2794123'		1.3	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	512	'584878142_/_584878158'		4.4	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071	513	'2795089_/_43200102'		1.3	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	514	'504155496_/_504155122'		1.33	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	515	'7232602_/_7232600'		0.53	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	516	'8492391_/_389515433_2'		0.77	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	517	'8448579_/_8448576'		3.3	10	10	1.688	3.8	10	3.81 Yes	1.688 Thermal Discharging
DND071	518	'2770385_/_2770382'		1.17	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	519	'7233019_/_8179655'		1.1	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	520	'8425817_/_8425814'		1.1	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	521	'2793850_/_2793847'		1.23	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	522	'2773815_/_2773812'		0.77	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	523	'40982593_/_44106248'		3.2	10	10	1.688	3.6	10	3.81 Yes	1.688 Thermal Discharging
DND071	524	'8490792_/_8490789'		0.93	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	525	'38007713_/_8179205'		0.53	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	526	'38007678_/_38007717'		0.53	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	527	'38007671_/_38007675'		0.53	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	528	'38007685_/_38007689'		0.53	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	529	'38007699_/_38007703'		0.53	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	530	'8491272_/_389515462'		0.77	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	531	'43199132_/_2785481'		1.1	3.33	3.33	0.56	1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	532	'591298607_/_591298623'		3.8	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071	533	'7547343_/_8810474'		0.53	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	534	'2785484_/_8492021_1'		1.1	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	535	'678614563_/_592933155'		3.8	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071	536	'7257257_/_7257254_1'		1.27	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	537	'7233003_/_7233016'		1.03	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	538	'7231402_/_7231400_1'		0.93	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	539	'3359456_/_3359453'		1.33	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	540	'2773828_/_2773825'		0.73	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	541	'2794388_/_504155244'		1.2	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	542	'7231734_/_50272021'		0.77	3.33	3.33	0.56	0.63	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	543	'7859129_/_9126525'		0.5	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	544	'7232175_/_7232172'		0.77	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	545	'8182353_/_8492021_2'		1.03	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	546	'2794139_/_2794136'		1.1	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	547	'592933139_/_678614567'		3.4	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071	548	'8810017_/_8810302'		0.97	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	549	'2770398_/_43199112'		1.03	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	550	'2794184_/_2794194_1'		1.07	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	551	'2795146_/_2795144'		1.13	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	552	'8182337_/_8182335_1'		1.03	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	553	'7547344_/_7547341'		0.5	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	554	'43199896_/_2773838'		0.7	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	555	'9439156_/_9439170'		0.5	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	556	'2793863_/_2793860'		1.03	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	557	'7548029_/_7548027'		0.67	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	558	'595608073_/_595608089'		3.1	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071	559	'2773854_/_43199898'		0.67	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	560	'3359469_/_3359466'		1.1	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	561	'2794197_/_2794194_2'		1	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	562	'7231735_/_50272044'		0.7	3.33	3.33	0.56	0.63	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	563	'2794155_/_2794152'		1	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	564	'7233002_/_7233000'		0.87	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	565	'7858205_/_8182459'		0.73	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	566	'7231419_/_7231416'		0.8	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	567	'2794362_/_504155112'		1.03	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	568	'34633392_/_44083518'		2.8	10	10	1.688	3.8	10	3.81 Yes	1.688 Thermal Discharging
DND071	569	'504155372_/_462146988_1'		1.03	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	570	'2770411_/_2770408'		0.93	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	571	'601320455_/_601320471'		2.9	10	10	1.688	5.3	10	3.81 Yes	1.688 Thermal Discharging
DND071	572	'8491208_/_389515479'		0.63	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND071	573	'7859781_/_7859779'		0.6	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	574	'2773867_/_2773864'		0.67	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	575	'9126679_/_9439154'		0.47	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	576	'462146991_/_462146988_2'		0.97	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	577	'2794349_/_504154979'		0.97	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	578	'2794213_/_2794210'		0.9	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	579	'9125709_/_9437998'		0.67	3.33	3.33	0.56	0.63	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	580	'7858985_/_8179173'		0.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	581	'474011726_/_8182335_2'		0.9	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	582	'9126512_/_9126509'		0.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	583	'2793876_/_2793873'		0.9	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	584	'8182338_/_474011753'		0.87	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	585	'7819721_/_8810014'		0.83	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	586	'7858206_/_7858203'		0.67	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	587	'8810320_/_9126911'		0.77	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	588	'2786174_/_2786171'		0.63	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	589	'3359482_/_3359479'		0.97	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	590	'43198044_/_2794165'		0.9	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	591	'613929421_/_613929447'		0.87	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	592	'470543322_/_470543346'		0.87	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	593	'2770424_/_2770421'		0.87	3.33	3.33	0.56	1.1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	594	'8491207_/_389515506'		0.6	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	595	'2770652_/_2770649'		0.83	3.33	3.33	0.56	1	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	596	'2785008_/_2786184'		0.6	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	597	'7231631_/_8182351'		0.83	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	598	'2794336_/_504154956'		0.9	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	599	'2785048_/_2786197_1'		0.6	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	600	'427305879_/_7231628_1'		0.83	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	601	'357377436_/_9126677'		0.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	602	'357377176_/_357377190'		0.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	603	'357377430_/_357377182'		0.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	604	'357377424_/_357377174'		0.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	605	'357377442_/_357377198'		0.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	606	'7819720_/_7819718'		0.77	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	607	'7858673_/_9126127'		0.7	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	608	'8809568_/_239429447'		0.6	3.33	3.33	0.56	0.63	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	609	'7858986_/_7858983'		0.4	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Primary Over-Voltage
DND071	610	'7232967_/_7232964'		0.43	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	611	'8809552_/_389515527'		0.57	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	612	'2786200_/_2786197_2'		0.57	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	613	'2785022_/_2785019'		0.57	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	614	'3359495_/_3359492'		0.87	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	615	'2793889_/_2793886'		0.8	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	616	'8491223_/_9125691'		0.63	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	617	'3359757_/_43198046'		0.8	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	618	'7232699_/_7232712_1'		0.8	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	619	'8810321_/_8810318'		0.7	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	620	'7547727_/_7859367'		0.4	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Primary Over-Voltage
DND071	621	'74260720_/_9126693_1'		0.7	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	622	'2794323_/_504154933'		0.83	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	623	'8447994_/_8447992'		2.3	10	10	1.688	3.6	10	3.81 Yes	1.688 Thermal Discharging
DND071	624	'8810949_/_9126541'		0.4	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Primary Over-Voltage
DND071	625	'241372171_/_241372168'		0.83	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	626	'7547376_/_9078201'		2.3	10	10	1.688	3.6	10	3.81 Yes	1.688 Thermal Discharging
DND071	627	'2773879_/_2786210'		0.57	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	628	'43201975_/_2785032'		0.57	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	629	'7859402_/_8179451'		0.53	3.33	3.33	0.56	0.6	3.33	1.27 Yes	0.53 Primary Over-Voltage
DND071	630	'7859812_/_7859809'		0.4	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Primary Over-Voltage
DND071	631	'7547728_/_7547725'		0.4	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Primary Over-Voltage
DND071	632	'7546719_/_50272067'		0.57	3.33	3.33	0.56	0.63	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	633	'8183204_/_8183201'		0.37	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.37 Primary Over-Voltage
DND071	634	'8492441_/_8492439_1'		0.37	3.2	3.33	0.56	0.4	3.33	1.27 Yes	0.37 Primary Over-Voltage
DND071	635	'2773919_/_2773916'		0.53	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	636	'3359758_/_3359755'		0.73	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	637	'2785060_/_2785058'		0.53	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.53 Primary Over-Voltage
DND071	638	'2793902_/_2793899'		0.73	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	639	'2794310_/_504154910'		0.77	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	640	'7858674_/_7858671'		0.6	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	641	'8810833_/_8810830'		0.4	3.23	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Primary Over-Voltage
DND071	642	'241372187_/_241372184'		0.77	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	643	'8492442_/_8810946'		0.37	3.23	3.33	0.56	0.4	3.33	1.27 Yes	0.37 Primary Over-Voltage
DND071	644	'43202231_/_2793094'		0.53	3.33	3.33	0.56	0.8	3.33	1.27 Yes	0.53 Primary Over-Voltage
DND071	645	'2795130_/_2795128'		0.77	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	646	'38007288_/_7547373'		2.1	10	10	1.688	3.6	10	3.81 Yes	1.688 Thermal Discharging
DND071	647	'38007293_/_38007290'		2.1	10	10	1.688	3.6	10	3.81 Yes	1.688 Thermal Discharging
DND071	648	'38007314_/_38007318'		0.7	3.33	3.33	0.56	1.2	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	649	'38007328_/_38007332'		0.7	3.33	3.33	0.56	1.2	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	650	'38007300_/_38007304'		2.1	10	10	1.688	3.6	10	3.81 Yes	1.688 Thermal Discharging
DND071	651	'43199907_/_2773877'		0.53	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	652	'7232762_/_9439074_2'		0.77	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	653	'43199918_/_2793068'		0.53	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	654	'7232779_/_9439138_1'		0.73	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	655	'43301606_/_3359807'		0.7	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	656	'7546703_/_8491221'		0.57	3.23	3.33	0.56	0.8	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	657	'2794294_/_504154873'		0.73	3.33	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	658	'3359771_/_3359768'		0.7	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	659	'8766754_/_8766752'		2.1	9.4	10	1.688	3.8	10	3.81 Yes	1.688 Thermal Discharging
DND071	660	'2795406_/_2795416'		0.5	3.27	3.33	0.56	0.8	3.33	1.27 Yes	0.5 Primary Over-Voltage
DND071	661	'3359810_/_43301608'		0.67	3.33	3.33	0.56	0.5	3.33	1.27 Yes	0.5 Element Fault
DND071	662	'7232715_/_7232712_2'		0.67	3.33	3.33	0.56	0.1	3.33	1.27 Yes	0.1 Element Fault
DND071	663	'2793915_/_2793912'		0.67	3.33	3.33	0.56	0.4	3.33	1.27 Yes	0.4 Element Fault
DND071	664	'2770610_/_2770607'		0.67	3.27	3.33	0.56	0.9	3.33	1.27 Yes	0.56 Thermal Discharging
DND071	665	'2773893_/_2773890'		0.5	3.2	3.33	0.56	0.3	3.33	1.27 Yes	0.3 Element Fault
DND071	666	'7231599_/_7231596_2'		0.67	3.27	3.33	0.56	0.9	3.33	1.27 Yes	0.56 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND071	667	'9126881_/_9437646'	0.57	3.33	3.33	0.56	0.5	3.33	1.27	Yes	0.5 Element Fault
DND071	668	'2773986_/_43199920'	0.5	3.17	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	669	'7859068_/_9439074_1'	0.7	3.33	3.33	0.56	0.2	3.33	1.27	Yes	0.2 Element Fault
DND071	670	'2794281_/_504154859'	0.7	3.33	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	671	'7546704_/_7546701'	0.53	3.03	3.33	0.56	0.8	3.33	1.27	Yes	0.53 Primary Over-Voltage
DND071	672	'504154850_/_2795112_2'	0.7	3.33	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	673	'3359784_/_3359781'	0.63	3.33	3.33	0.56	0.5	3.33	1.27	Yes	0.5 Element Fault
DND071	674	'7546720_/_7546717'	0.5	3	3.33	0.56	0.63	3.33	1.27	Yes	0.5 Primary Over-Voltage
DND071	675	'2770623_/_2770620'	0.63	3.13	3.33	0.56	0.9	3.33	1.27	Yes	0.56 Thermal Discharging
DND071	676	'2794812_/_2795112_1'	0.67	3.33	3.33	0.56	0.1	3.33	1.27	Yes	0.1 Element Fault
DND071	677	'7231550_/_7231548_1'	0.63	3.13	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	678	'7233278_/_9439270'	0.33	2.9	3.33	0.56	0.4	3.33	1.27	Yes	0.33 Primary Over-Voltage
DND071	679	'2773906_/_2773903'	0.47	3.03	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	680	'416822145_/_9091313'	0.33	2.87	3.33	0.56	0.4	3.33	1.27	Yes	0.33 Primary Over-Voltage
DND071	681	'43199929_/_2773984'	0.47	3	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	682	'416822202_/_416822149'	0.33	2.87	3.33	0.56	0.4	3.33	1.27	Yes	0.33 Primary Over-Voltage
DND071	683	'2794268_/_2794278'	0.67	3.33	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	684	'2793928_/_2793925'	0.6	3.33	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	685	'9126882_/_9126879'	0.53	3.1	3.33	0.56	0.5	3.33	1.27	Yes	0.5 Element Fault
DND071	686	'51701194_/_8140075'	0.57	3.2	3.33	0.56	0.5	3.33	1.27	Yes	0.5 Element Fault
DND071	687	'7233279_/_7233276'	0.33	2.83	3.33	0.56	0.4	3.33	1.27	Yes	0.33 Primary Over-Voltage
DND071	688	'2770639_/_2770636'	0.6	3	3.33	0.56	0.9	3.33	1.27	Yes	0.56 Thermal Discharging
DND071	689	'8183053_/_8183051'	0.6	2.9	3.33	0.56	1.2	3.33	1.27	Yes	0.56 Thermal Discharging
DND071	690	'2788951_/_2788948'	0.47	2.97	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	691	'7231583_/_7231596_1'	0.6	3	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	692	'2794813_/_2794810'	0.63	3.33	3.33	0.56	0.1	3.33	1.27	Yes	0.1 Element Fault
DND071	693	'3359676_/_3359794'	0.6	3.33	3.33	0.56	0.5	3.33	1.27	Yes	0.5 Element Fault
DND071	694	'586109933_/_3359700_1'	0.6	3.33	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	695	'586110020_/_3359969_1'	0.6	3.33	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	696	'8182953_/_8183065'	0.6	2.9	3.33	0.56	1.2	3.33	1.27	Yes	0.56 Thermal Discharging
DND071	697	'7231551_/_7231548_2'	0.6	2.97	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	698	'2773935_/_2773932'	0.43	2.9	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	699	'7231718_/_8182475'	0.5	2.83	3.33	0.56	0.8	3.33	1.27	Yes	0.5 Primary Over-Voltage
DND071	700	'9126897_/_9439484'	0.5	3.03	3.33	0.56	0.5	3.33	1.27	Yes	0.5 Primary Over-Voltage
DND071	701	'2794267_/_2794265'	0.63	3.33	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	702	'7231582_/_7231580'	0.6	2.93	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	703	'9079925_/_416822054'	0.33	2.73	3.33	0.56	0.4	3.33	1.27	Yes	0.33 Primary Over-Voltage
DND071	704	'7547527_/_9439138_2'	0.6	3.33	3.33	0.56	0.1	3.33	1.27	Yes	0.1 Element Fault
DND071	705	'38007167_/_939854'	1.7	8.1	10	1.688	3.8	10	3.81	Yes	1.688 Thermal Discharging
DND071	706	'38007160_/_579986993_2'	1.7	8.1	10	1.688	2.3	10	3.81	Yes	1.688 Thermal Discharging
DND071	707	'38007195_/_579987086'	0.57	2.7	3.33	0.56	0.77	3.33	1.27	Yes	0.56 Thermal Discharging
DND071	708	'38007181_/_579986973'	0.57	2.7	3.33	0.56	0.7	3.33	1.27	Yes	0.56 Thermal Discharging
DND071	709	'579986675_/_579986993_1'	1.7	8.1	10	1.688	2.3	10	3.81	Yes	1.688 Thermal Discharging
DND071	710	'38007153_/_579986979'	1.7	8.1	10	1.688	2.3	10	3.81	Yes	1.688 Thermal Discharging
DND071	711	'8182954_/_8182951'	0.57	2.77	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	712	'7231566_/_8491113'	0.6	2.83	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	713	'3359826_/_3359823'	0.57	3.27	3.33	0.56	0.5	3.33	1.27	Yes	0.5 Element Fault
DND071	714	'8811156_/_9126895'	0.5	2.93	3.33	0.56	0.5	3.33	1.27	Yes	0.5 Primary Over-Voltage
DND071	715	'586110076_/_3359836_1'	0.57	3.27	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	716	'7231766_/_239429421'	0.47	2.73	3.33	0.56	0.63	3.33	1.27	Yes	0.47 Primary Over-Voltage
DND071	717	'2793941_/_2793938'	0.57	3.33	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	718	'399664690_/_7859727'	1.7	8	10	1.688	2.3	10	3.81	Yes	1.688 Thermal Discharging
DND071	719	'37627906_/_8769582'	0.6	2.67	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	720	'399664604_/_399664601'	0.3	1.77	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Primary Over-Voltage
DND071	721	'37627878_/_37627882'	0.3	1.77	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Primary Over-Voltage
DND071	722	'43201416_/_2795231'	0.6	3.33	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	723	'3359703_/_3359700_2'	0.57	3.23	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	724	'7231719_/_7231716'	0.47	2.7	3.33	0.56	0.8	3.33	1.27	Yes	0.47 Primary Over-Voltage
DND071	725	'2794100_/_43197662'	0.57	3.27	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	726	'2773948_/_2773945'	0.43	2.77	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	727	'7859765_/_9438596'	0.57	2.7	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	728	'3359664_/_3359969_2'	0.57	3.17	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	729	'7547528_/_7547525'	0.57	3.33	3.33	0.56	0.1	3.33	1.27	Yes	0.1 Element Fault
DND071	730	'8135968_/_8492555'	0.3	2.6	3.33	0.56	0.4	3.33	1.27	Yes	0.3 Primary Over-Voltage
DND071	731	'7231567_/_7231564'	0.57	2.73	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	732	'2795221_/_2795244'	0.57	3.33	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	733	'3359839_/_3359836_2'	0.53	3.07	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	734	'8811157_/_8811154'	0.47	2.77	3.33	0.56	0.5	3.33	1.27	Yes	0.47 Primary Over-Voltage
DND071	735	'7812849_/_9079923'	0.3	2.53	3.33	0.56	0.4	3.33	1.27	Yes	0.3 Primary Over-Voltage
DND071	736	'38142907_/_50344238'	0.3	2.53	3.33	0.56	0.4	3.33	1.27	Yes	0.3 Primary Over-Voltage
DND071	737	'2773961_/_2773958'	0.4	2.67	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	738	'3359716_/_3359713'	0.53	3.03	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	739	'2793954_/_2793951'	0.53	3.1	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	740	'8492610_/_8492607'	0.6	2.5	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	741	'7858221_/_8491317'	0.47	2.57	3.33	0.56	0.8	3.33	1.27	Yes	0.47 Primary Over-Voltage
DND071	742	'3359651_/_3359661'	0.53	2.97	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	743	'8749232_/_8811170'	0.47	2.67	3.33	0.56	0.5	3.33	1.27	Yes	0.47 Primary Over-Voltage
DND071	744	'2794255_/_2795218'	0.53	3.23	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	745	'7859146_/_7859143'	0.53	2.6	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	746	'43199940_/_2773971'	0.4	2.6	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	747	'2795179_/_2795176_2'	0.53	3.23	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	748	'2774000_/_7231700_2'	0.4	2.57	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	749	'3359852_/_3359849'	0.53	2.93	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	750	'2795178_/_2795176_1'	0.53	3.17	3.33	0.56	0.1	3.33	1.27	Yes	0.1 Element Fault
DND071	751	'7859766_/_7859763'	0.5	2.5	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	752	'2793967_/_2793964'	0.5	2.9	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	753	'3360845_/_3360881'	0.5	2.87	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	754	'7859162_/_8179221'	0.5	2.53	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	755	'7858222_/_7858219'	0.43	2.43	3.33	0.56	0.8	3.33	1.27	Yes	0.43 Primary Over-Voltage
DND071	756	'2794242_/_2794252'	0.53	3.1	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	757	'394699421_/_7859175_1'	0.5	2.5	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	758	'7231767_/_7231764'	0.4	2.43	3.33	0.56	0.63	3.33	1.27	Yes	0.4 Primary Over-Voltage
DND071	759	'504154548_/_2795205'	0.53	3.07	3.33	0.56	0.1	3.33	1.27	Yes	0.1 Element Fault
DND071	760	'3359956_/_3359953'	0.5	2.8	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND071	761	'7859385_/_8811026'	0.6	2.37	3.33	0.56	0.4	3.33	1.27	Yes	0.4 Element Fault
DND071	762	'7232730_/_7859065'	0.5	2.9	3.33	0.56	0.2	3.33	1.27	Yes	0.2 Element Fault
DND071	763	'7231703_/_7231700_1'	0.37	2.47	3.33	0.56	0.1	3.33	1.27	Yes	0.1 Element Fault
DND071	764	'8120422_/_8749230'	0.43	2.53	3.33	0.56	0.5	3.33	1.27	Yes	0.43 Primary Over-Voltage
DND071	765	'3359638_/_3359648'	0.5	2.77	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	766	'3359865_/_3359862'	0.5	2.77	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	767	'3359507_/_3360855'	0.5	2.77	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	768	'2794226_/_2794239'	0.5	3	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	769	'7858190_/_7858187'	0.37	2.43	3.33	0.56	0.1	3.33	1.27	Yes	0.1 Element Fault
DND071	770	'3359508_/_3359505'	0.47	2.73	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	771	'3359296_/_3360842'	0.47	2.7	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	772	'391536726_/_389515542_1'	0.37	2.43	3.33	0.56	0.3	3.33	1.27	Yes	0.3 Element Fault
DND071	773	'2793980_/_2793977'	0.47	2.73	3.33	0.56	0.4	3.31	1.27	Yes	0.4 Element Fault
DND071	774	'2794774_/_504154552'	0.5	2.87	3.33	0.56	0.1	3.28	1.27	Yes	0.1 Element Fault
DND071	775	'3359521_/_3359518'	0.47	2.7	3.33	0.56	0.3	3.31	1.27	Yes	0.3 Element Fault
DND071	776	'2794225_/_2794223'	0.5	2.9	3.33	0.56	0.3	3.26	1.27	Yes	0.3 Element Fault
DND071	777	'3359878_/_3359875'	0.47	2.63	3.33	0.56	0.3	3.3	1.27	Yes	0.3 Element Fault
DND071	778	'473587011_/_3359888'	0.47	2.63	3.33	0.56	0.3	3.3	1.27	Yes	0.3 Element Fault
DND071	779	'8491304_/_8491301'	0.37	2.3	3.33	0.56	0.63	3.33	1.27	Yes	0.37 Primary Over-Voltage
DND071	780	'7573516_/_8836571_1'	0.47	2.63	3.33	0.56	0.1	3.28	1.27	Yes	0.1 Element Fault
DND071	781	'473586949_/_473586734_1'	0.47	2.63	3.33	0.56	0.1	3.28	1.27	Yes	0.1 Element Fault
DND071	782	'7859713_/_8811010'	0.4	2.27	3.33	0.56	0.8	3.33	1.27	Yes	0.4 Primary Over-Voltage
DND071	783	'3359297_/_3359294'	0.47	2.63	3.33	0.56	0.3	3.27	1.27	Yes	0.3 Element Fault
DND071	784	'3359625_/_3359635'	0.47	2.6	3.33	0.56	0.3	3.27	1.27	Yes	0.3 Element Fault
DND071	785	'3359903_/_473586875'	0.47	2.6	3.33	0.56	0.3	3.27	1.27	Yes	0.3 Element Fault
DND071	786	'34632282_/_64019899'	0.43	2.43	3.33	0.56	0.5	3.31	1.27	Yes	0.43 Primary Over-Voltage
DND071	787	'43300944_/_3359531'	0.47	2.63	3.33	0.56	0.3	3.25	1.27	Yes	0.3 Element Fault
DND071	788	'7470803_/_8120420'	0.4	2.37	3.33	0.56	0.5	3.32	1.27	Yes	0.4 Primary Over-Voltage
DND071	789	'2794761_/_2794771'	0.47	2.73	3.33	0.56	0.1	3.19	1.27	Yes	0.1 Element Fault
DND071	790	'43199984_/_2794784'	0.47	2.73	3.33	0.56	0.1	3.18	1.27	Yes	0.1 Element Fault
DND071	791	'3359310_/_3359307'	0.47	2.53	3.33	0.56	0.3	3.21	1.27	Yes	0.3 Element Fault
DND071	792	'3359547_/_3359544'	0.47	2.57	3.33	0.56	0.3	3.2	1.27	Yes	0.3 Element Fault
DND071	793	'7939393_/_2793990'	0.43	2.57	3.33	0.56	0.4	3.19	1.27	Yes	0.4 Element Fault
DND071	794	'3359904_/_3359901'	0.43	2.5	3.33	0.56	0.3	3.16	1.27	Yes	0.3 Element Fault
DND071	795	'8179622_/_8179619'	0.43	2.2	3.33	0.56	0.4	3.22	1.27	Yes	0.4 Element Fault
DND071	796	'2794557_/_2794609'	0.47	2.73	3.33	0.56	0.3	3.11	1.27	Yes	0.3 Element Fault
DND071	797	'2794800_/_43199986'	0.47	2.63	3.33	0.56	0.1	3.12	1.27	Yes	0.1 Element Fault
DND071	798	'8836574_/_8836571_2'	0.43	2.47	3.33	0.56	0.1	3.15	1.27	Yes	0.1 Element Fault
DND071	799	'473405566_/_7232728'	0.43	2.53	3.33	0.56	0.2	3.13	1.27	Yes	0.2 Element Fault
DND071	800	'3359323_/_3359320'	0.43	2.47	3.33	0.56	0.3	3.14	1.27	Yes	0.3 Element Fault
DND071	801	'43301595_/_3359622'	0.43	2.47	3.33	0.56	0.3	3.14	1.27	Yes	0.3 Element Fault
DND071	802	'2794569_/_2794567_1'	0.47	2.7	3.33	0.56	0.1	3.09	1.27	Yes	0.1 Element Fault
DND071	803	'7232747_/_467507969'	0.43	2.53	3.33	0.56	0.1	3.12	1.27	Yes	0.1 Element Fault
DND071	804	'7858641_/_9438564'	0.43	2.17	3.33	0.56	0.4	3.2	1.27	Yes	0.4 Element Fault
DND071	805	'3359560_/_3359557'	0.43	2.5	3.33	0.56	0.3	3.11	1.27	Yes	0.3 Element Fault
DND071	806	'7232731_/_473405589'	0.43	2.5	3.33	0.56	0.2	3.11	1.27	Yes	0.2 Element Fault
DND071	807	'43199962_/_43199964'	0.43	2.6	3.33	0.56	0.1	3.08	1.27	Yes	0.1 Element Fault
DND071	808	'504154636_/_504154633'	0.47	2.67	3.33	0.56	0.3	3.06	1.27	Yes	0.3 Element Fault
DND071	809	'7859714_/_7859711'	0.37	2.13	3.33	0.56	0.8	3.22	1.27	Yes	0.37 Primary Over-Voltage
DND071	810	'3359336_/_3359333'	0.43	2.4	3.33	0.56	0.3	3.08	1.27	Yes	0.3 Element Fault
DND071	811	'7547575_/_7859383'	0.6	2.07	3.33	0.56	0.4	3.14	1.27	Yes	0.4 Element Fault
DND071	812	'2794006_/_2794003'	0.4	2.43	3.33	0.56	0.4	3.06	1.27	Yes	0.4 Primary Over-Voltage
DND071	813	'3359917_/_3359914'	0.43	2.4	3.33	0.56	0.3	3.06	1.27	Yes	0.3 Element Fault
DND071	814	'7893268_/_473586734_2'	0.43	2.37	3.33	0.56	0.1	3.06	1.27	Yes	0.1 Element Fault
DND071	815	'2794570_/_2794567_2'	0.43	2.6	3.33	0.56	0.1	3.02	1.27	Yes	0.1 Element Fault
DND071	816	'8809584_/_9125739'	0.33	2.1	3.33	0.56	0.63	3.18	1.27	Yes	0.33 Primary Over-Voltage
DND071	817	'504154652_/_504154649'	0.43	2.6	3.33	0.56	0.3	3	1.27	Yes	0.3 Element Fault
DND071	818	'445154572_/_445154576'	0.4	2.2	3.33	0.56	0.5	3.09	1.27	Yes	0.4 Primary Over-Voltage
DND071	819	'43302626_/_3360576'	0.43	2.4	3.33	0.56	0.3	3.02	1.27	Yes	0.3 Element Fault
DND071	820	'2794544_/_2794554'	0.43	2.57	3.33	0.56	0.3	2.99	1.27	Yes	0.3 Element Fault
DND071	821	'3359349_/_3359346'	0.4	2.37	3.33	0.56	0.3	3.02	1.27	Yes	0.3 Element Fault
DND071	822	'43199973_/_43199975'	0.43	2.47	3.33	0.56	0.1	2.99	1.27	Yes	0.1 Element Fault
DND071	823	'3359599_/_3359609'	0.4	2.33	3.33	0.56	0.3	3.01	1.27	Yes	0.3 Element Fault
DND071	824	'8491255_/_8809582'	0.33	2.07	3.33	0.56	0.63	3.14	1.27	Yes	0.33 Primary Over-Voltage
DND071	825	'2794735_/_2794732_2'	0.43	2.47	3.33	0.56	0.1	2.98	1.27	Yes	0.1 Element Fault
DND071	826	'445154649_/_445154662'	0.37	2.17	3.33	0.56	0.5	3.05	1.27	Yes	0.37 Primary Over-Voltage
DND071	827	'7470804_/_7470801'	0.37	2.13	3.33	0.56	0.5	3.07	1.27	Yes	0.37 Primary Over-Voltage
DND071	828	'2794583_/_2794580'	0.43	2.5	3.33	0.56	0.1	2.94	1.27	Yes	0.1 Element Fault
DND071	829	'3360539_/_3360550'	0.4	2.3	3.33	0.56	0.3	2.97	1.27	Yes	0.3 Element Fault
DND071	830	'43196803_/_2794016'	0.4	2.33	3.33	0.56	0.4	2.96	1.27	Yes	0.4 Primary Over-Voltage
DND071	831	'445154555_/_445154646'	0.37	2.13	3.33	0.56	0.5	3.01	1.27	Yes	0.37 Primary Over-Voltage
DND071	832	'3359362_/_3359359'	0.4	2.3	3.33	0.56	0.3	2.97	1.27	Yes	0.3 Element Fault
DND071	833	'9153105_/_9153103_1'	0.4	2.3	3.33	0.56	0.1	2.96	1.27	Yes	0.1 Element Fault
DND071	834	'8491288_/_8491285'	0.37	2	3.33	0.56	0.8	3.08	1.27	Yes	0.37 Primary Over-Voltage
DND071	835	'3360592_/_3360589'	0.4	2.33	3.33	0.56	0.3	2.94	1.27	Yes	0.3 Element Fault
DND071	836	'2794722_/_2794732_1'	0.4	2.37	3.33	0.56	0.1	2.9	1.27	Yes	0.1 Element Fault
DND071	837	'7547428_/_9439042_1'	0.4	2.37	3.33	0.56	0.1	2.89	1.27	Yes	0.1 Element Fault
DND071	838	'38166779_/_7812847'	0.23	1.97	3.33	0.56	0.4	3.06	1.27	Yes	0.23 Primary Over-Voltage
DND071	839	'7858642_/_7858639'	0.4	2	3.33	0.56	0.4	2.98	1.27	Yes	0.4 Primary Over-Voltage
DND071	840	'7858658_/_7859399_1'	0.4	2.2	3.33	0.56	0.6	2.97	1.27	Yes	0.4 Primary Over-Voltage
DND071	841	'3359586_/_3359596'	0.4	2.23	3.33	0.56	0.3	2.9	1.27	Yes	0.3 Element Fault
DND071	842	'7820332_/_51701159'	0.37	2.07	3.33	0.56	0.5	2.94	1.27	Yes	0.37 Primary Over-Voltage
DND071	843	'7232746_/_468963276'	0.4	2.23	3.33	0.56	0.1	2.89	1.27	Yes	0.1 Element Fault
DND071	844	'2794543_/_2794541'	0.4	2.37	3.33	0.56	0.3	2.85	1.27	Yes	0.3 Element Fault
DND071	845	'43301617_/_3360537'	0.4	2.2	3.33	0.56	0.3	2.88	1.27	Yes	0.3 Element Fault
DND071	846	'3360897_/_3360894'	0.4	2.27	3.33	0.56	0.3	2.87	1.27	Yes	0.3 Element Fault
DND071	847	'2794019_/_43196805'	0.37	2.23	3.33	0.56	0.4	2.87	1.27	Yes	0.37 Primary Over-Voltage
DND071	848	'7547411_/_467507986'	0.4	2.23	3.33	0.56	0.2	2.86	1.27	Yes	0.2 Element Fault
DND071	849	'3359375_/_3359372'	0.4	2.2	3.33	0.56	0.3	2.86	1.27	Yes	0.3 Element Fault
DND071	850	'7257192_/_7257190_1'	0.4	2.17	3.33	0.56	0.1	2.86	1.27	Yes	0.1 Element Fault
DND071	851	'2794709_/_2794719'	0.4	2.27	3.33	0.56	0.1	2.82	1.27	Yes	0.1 Element Fault
DND071	852	'3360910_/_3360907'	0.37	2.2	3.33	0.56	0.3	2.79	1.27	Yes	0.3 Element Fault
DND071	853	'2794708_/_2794706'	0.4	2.23	3.33	0.56	0.1	2.78	1.27	Yes	0.1 Element Fault
DND071	854	'3360939_/_3360936'	0.37	2.17	3.33	0.56	0.3	2.79	1.27	Yes	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting Capacity		
				Voltage Deviation						Deviation	Discharging	Islanding
DND071	855	'7547576_/_7547573'		0.53	1.87	3.33	0.56	0.4	2.86	1.27	Yes	0.4 Element Fault
DND071	856	'3359573_/_3359583'		0.37	2.13	3.33	0.56	0.3	2.8	1.27	Yes	0.3 Element Fault
DND071	857	'3359930_/_43301619'		0.37	2.1	3.33	0.56	0.3	2.8	1.27	Yes	0.3 Element Fault
DND071	858	'3360952_/_3360978'		0.37	2.17	3.33	0.56	0.3	2.78	1.27	Yes	0.3 Element Fault
DND071	859	'43300933_/_43300935'		0.37	2.1	3.33	0.56	0.3	2.78	1.27	Yes	0.3 Element Fault
DND071	860	'7546751_/_8491253'		0.3	1.87	3.33	0.56	0.3	2.87	1.27	Yes	0.3 Primary Over-Voltage
DND071	861	'3360923_/_3360920'		0.37	2.13	3.33	0.56	0.3	2.75	1.27	Yes	0.3 Element Fault
DND071	862	'7233326_/_8492037'		0.33	1.83	3.33	0.56	0.8	2.86	1.27	Yes	0.33 Primary Over-Voltage
DND071	863	'43302769_/_3360949'		0.37	2.13	3.33	0.56	0.3	2.74	1.27	Yes	0.3 Element Fault
DND071	864	'9439045_/_9439042_2'		0.37	2.13	3.33	0.56	0.1	2.72	1.27	Yes	0.1 Element Fault
DND071	865	'3359984_/_3360485'		0.37	2.07	3.33	0.56	0.3	2.74	1.27	Yes	0.3 Element Fault
DND071	866	'43300922_/_3359398'		0.37	2.07	3.33	0.56	0.3	2.73	1.27	Yes	0.3 Element Fault
DND071	867	'3359729_/_3359726'		0.37	2.07	3.33	0.56	0.3	2.72	1.27	Yes	0.3 Element Fault
DND071	868	'40372408_/_44089572'		0.2	1.8	3.33	0.56	0.4	2.84	1.27	Yes	0.2 Primary Over-Voltage
DND071	869	'3359572_/_3359570'		0.37	2.03	3.33	0.56	0.3	2.7	1.27	Yes	0.3 Element Fault
DND071	870	'7547412_/_7547409'		0.37	2.03	3.33	0.56	0.2	2.7	1.27	Yes	0.2 Element Fault
DND071	871	'43302780_/_43302782'		0.37	2.07	3.33	0.56	0.3	2.68	1.27	Yes	0.3 Element Fault
DND071	872	'37627892_/_7546749'		0.3	1.8	3.33	0.56	0.3	2.79	1.27	Yes	0.3 Primary Over-Voltage
DND071	873	'37627885_/_37627889'		0.3	1.8	3.33	0.56	0.3	2.79	1.27	Yes	0.3 Primary Over-Voltage
DND071	874	'3359414_/_3359411'		0.37	2	3.33	0.56	0.3	2.67	1.27	Yes	0.3 Element Fault
DND071	875	'3359745_/_3359742'		0.37	2	3.33	0.56	0.3	2.66	1.27	Yes	0.3 Element Fault
DND071	876	'446671964_/_446671923_1'		0.37	2	3.33	0.56	0.1	2.67	1.27	Yes	0.1 Element Fault
DND071	877	'3359985_/_3359982'		0.37	2	3.33	0.56	0.3	2.66	1.27	Yes	0.3 Element Fault
DND071	878	'3360964_/_3360962'		0.37	2.03	3.33	0.56	0.3	2.62	1.27	Yes	0.3 Element Fault
DND071	879	'54147453_/_7232276'		0.5	1.73	3.33	0.56	0.4	2.68	1.27	Yes	0.4 Element Fault
DND071	880	'3360500_/_3360498'		0.33	1.93	3.33	0.56	0.3	2.61	1.27	Yes	0.3 Element Fault
DND071	881	'446671904_/_446671923_2'		0.33	1.93	3.33	0.56	0.1	2.61	1.27	Yes	0.1 Element Fault
DND071	882	'586109809_/_3359424_1'		0.33	2	3.33	0.56	0.5	2.6	1.27	Yes	0.33 Primary Over-Voltage
DND071	883	'3359998_/_3359995'		0.33	1.93	3.33	0.56	0.3	2.59	1.27	Yes	0.3 Element Fault
DND071	884	'3360323_/_3360333_1'		0.33	1.93	3.33	0.56	0.1	2.59	1.27	Yes	0.1 Element Fault
DND071	885	'7257193_/_7257190_2'		0.33	1.9	3.33	0.56	0.1	2.59	1.27	Yes	0.1 Element Fault
DND071	886	'7893364_/_7893361'		0.33	1.9	3.33	0.56	0.1	2.58	1.27	Yes	0.1 Element Fault
DND071	887	'68293733_/_9126389_1'		0.33	1.93	3.33	0.56	0.1	2.57	1.27	Yes	0.1 Element Fault
DND071	888	'7257176_/_7893377'		0.33	1.9	3.33	0.56	0.1	2.57	1.27	Yes	0.1 Element Fault
DND071	889	'9439061_/_9439058'		0.33	1.97	3.33	0.56	0.1	2.55	1.27	Yes	0.1 Element Fault
DND071	890	'9153106_/_9153103_2'		0.33	1.87	3.33	0.56	0.1	2.56	1.27	Yes	0.1 Element Fault
DND071	891	'7812850_/_44099706'		0.2	1.67	3.33	0.56	0.4	2.65	1.27	Yes	0.2 Primary Over-Voltage
DND071	892	'7233327_/_7233324'		0.3	1.67	3.33	0.56	0.4	2.62	1.27	Yes	0.3 Primary Over-Voltage
DND071	893	'7812866_/_7812863'		0.2	1.67	3.33	0.56	0.4	2.64	1.27	Yes	0.2 Primary Over-Voltage
DND071	894	'3360513_/_3360511'		0.33	1.87	3.33	0.56	0.3	2.53	1.27	Yes	0.3 Element Fault
DND071	895	'3360011_/_3360008'		0.33	1.87	3.33	0.56	0.3	2.53	1.27	Yes	0.3 Element Fault
DND071	896	'54147470_/_54147477'		0.47	1.63	3.33	0.56	0.4	2.58	1.27	Yes	0.4 Element Fault
DND071	897	'38166765_/_8135965'		0.2	1.67	3.33	0.56	0.4	2.63	1.27	Yes	0.2 Primary Over-Voltage
DND071	898	'9153090_/_9153183_1'		0.33	1.87	3.33	0.56	0.1	2.52	1.27	Yes	0.1 Element Fault
DND071	899	'40347088_/_50343087_1'		0.2	1.67	3.33	0.56	0.4	2.62	1.27	Yes	0.2 Primary Over-Voltage
DND071	900	'3360336_/_3360333_2'		0.33	1.83	3.33	0.56	0.1	2.5	1.27	Yes	0.1 Element Fault
DND071	901	'7257177_/_7257174'		0.3	1.8	3.33	0.56	0.1	2.49	1.27	Yes	0.1 Element Fault
DND071	902	'43301918_/_3360021'		0.33	1.8	3.33	0.56	0.3	2.46	1.27	Yes	0.3 Element Fault
DND071	903	'7547966_/_7547963'		0.3	1.63	3.33	0.56	0.4	2.53	1.27	Yes	0.3 Primary Over-Voltage
DND071	904	'43302498_/_43302500'		0.3	1.8	3.33	0.56	0.3	2.44	1.27	Yes	0.3 Primary Over-Voltage
DND071	905	'470542363_/_9153183_2'		0.3	1.77	3.33	0.56	0.1	2.44	1.27	Yes	0.1 Element Fault
DND071	906	'3360037_/_43301920'		0.3	1.73	3.33	0.56	0.3	2.4	1.27	Yes	0.3 Primary Over-Voltage
DND071	907	'3360526_/_3360524'		0.3	1.73	3.33	0.56	0.3	2.37	1.27	Yes	0.3 Primary Over-Voltage
DND071	908	'3360050_/_3360047'		0.3	1.7	3.33	0.56	0.3	2.34	1.27	Yes	0.3 Primary Over-Voltage
DND071	909	'43301929_/_3360060'		0.3	1.63	3.33	0.56	0.3	2.28	1.27	Yes	0.3 Primary Over-Voltage
DND071	910	'7547981_/_9439452'		0.27	1.5	3.33	0.56	0.4	2.34	1.27	Yes	0.27 Primary Over-Voltage
DND071	911	'37675317_/_470542387'		0.27	1.6	3.33	0.56	0.1	2.23	1.27	Yes	0.1 Element Fault
DND071	912	'37675304_/_37675315'		0.27	1.6	3.33	0.56	0.1	2.23	1.27	Yes	0.1 Element Fault
DND071	913	'399982954_/_37675301'		0.27	1.6	3.33	0.56	0.1	2.23	1.27	Yes	0.1 Element Fault
DND071	914	'37675324_/_37675322'		0.27	1.6	3.33	0.56	0.1	2.23	1.27	Yes	0.1 Element Fault
DND071	915	'37675310_/_37675308'		0.27	1.6	3.33	0.56	0.1	2.23	1.27	Yes	0.1 Element Fault
DND071	916	'3360063_/_43301931'		0.27	1.6	3.33	0.56	0.3	2.23	1.27	Yes	0.27 Primary Over-Voltage
DND071	917	'3360352_/_3360362_1'		0.27	1.6	3.33	0.56	0.1	2.22	1.27	Yes	0.1 Element Fault
DND071	918	'54147501_/_54147508'		0.4	1.43	3.33	0.56	0.4	2.25	1.27	Yes	0.4 Primary Over-Voltage
DND071	919	'3360365_/_3360362_2'		0.27	1.57	3.33	0.56	0.1	2.19	1.27	Yes	0.1 Element Fault
DND071	920	'7547982_/_7547979'		0.27	1.43	3.33	0.56	0.4	2.25	1.27	Yes	0.27 Primary Over-Voltage
DND071	921	'3360076_/_3360073'		0.27	1.57	3.33	0.56	0.3	2.18	1.27	Yes	0.27 Primary Over-Voltage
DND071	922	'3360378_/_3360375'		0.27	1.53	3.33	0.56	0.1	2.17	1.27	Yes	0.1 Element Fault
DND071	923	'7233342_/_9126809'		0.23	1.4	3.33	0.56	0.4	2.23	1.27	Yes	0.23 Primary Over-Voltage
DND071	924	'8836638_/_8836635'		0.27	1.53	3.33	0.56	0.1	2.17	1.27	Yes	0.1 Element Fault
DND071	925	'3360089_/_3360086'		0.27	1.5	3.33	0.56	0.3	2.13	1.27	Yes	0.27 Primary Over-Voltage
DND071	926	'460676915_/_3360401_1'		0.27	1.5	3.33	0.56	0.1	2.12	1.27	Yes	0.1 Element Fault
DND071	927	'7893428_/_7893425'		0.27	1.5	3.33	0.56	0.1	2.12	1.27	Yes	0.1 Element Fault
DND071	928	'54147532_/_54147539'		0.4	1.33	3.33	0.56	0.4	2.14	1.27	Yes	0.4 Primary Over-Voltage
DND071	929	'3360101_/_3360472'		0.27	1.47	3.33	0.56	0.3	2.09	1.27	Yes	0.27 Primary Over-Voltage
DND071	930	'3360404_/_3360401_2'		0.27	1.47	3.33	0.56	0.1	2.07	1.27	Yes	0.1 Element Fault
DND071	931	'3360102_/_3360099'		0.27	1.47	3.33	0.56	0.3	2.06	1.27	Yes	0.27 Primary Over-Voltage
DND071	932	'7233343_/_7233340'		0.23	1.33	3.33	0.56	0.4	2.11	1.27	Yes	0.23 Primary Over-Voltage
DND071	933	'348608911_/_3360563'		0.27	1.43	3.33</						

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND071	949	'3360245_/_3360242'	0.2	1.17	3.33	0.56	0.3	1.69	1.27 Yes	0.2	Primary Over-Voltage
DND071	950	'3360258_/_3360255'	0.2	1.13	3.33	0.56	0.3	1.67	1.27 Yes	0.2	Primary Over-Voltage
DND071	951	'9153074_/_9153071_2'	0.2	1.13	3.33	0.56	0.1	1.67	1.27 Yes	0.1	Element Fault
DND071	952	'3360417_/_3360427_1'	0.2	1.13	3.33	0.56	0.1	1.67	1.27 Yes	0.1	Element Fault
DND071	953	'3360271_/_3360268'	0.2	1.13	3.33	0.56	0.3	1.65	1.27 Yes	0.2	Primary Over-Voltage
DND071	954	'3360430_/_3360427_2'	0.2	1.13	3.33	0.56	0.1	1.63	1.27 Yes	0.1	Element Fault
DND071	955	'3360284_/_3360281'	0.2	1.1	3.33	0.56	0.3	1.63	1.27 Yes	0.2	Primary Over-Voltage
DND071	956	'3360297_/_3360294'	0.2	1.1	3.33	0.56	0.3	1.62	1.27 Yes	0.2	Primary Over-Voltage
DND071	957	'43301951_/_3360307'	0.2	1.1	3.33	0.56	0.3	1.61	1.27 Yes	0.2	Primary Over-Voltage
DND071	958	'43301962_/_3360456'	0.2	1.1	3.33	0.56	0.1	1.61	1.27 Yes	0.1	Element Fault
DND071	959	'3360443_/_3360440'	0.2	1.1	3.33	0.56	0.1	1.6	1.27 Yes	0.1	Element Fault
DND071	960	'3360310_/_43301953'	0.2	1.1	3.33	0.56	0.3	1.59	1.27 Yes	0.2	Primary Over-Voltage
DND071	961	'3360459_/_43301964'	0.2	1.07	3.33	0.56	0.1	1.58	1.27 Yes	0.1	Element Fault
DND072	0	'DND072_/_592419406'	0	10	10	0	10	10	0.11 No	0	Primary Over-Voltage
DND072	1	'592419445_/_592419406'	0	10	10	0	10	10	0.11 No	0	Primary Over-Voltage
DND072	2	'477477541_/_592419442'	0	10	10	0	10	10	0.11 No	0	Primary Over-Voltage
DND072	3	'592419549_/_592419546'	0	10	10	0	10	10	0.11 No	0	Primary Over-Voltage
DND072	4	'592419579_/_592419576'	0	10	10	0	10	10	0.1 No	0	Primary Over-Voltage
DND072	5	'592419597_/_592419594'	0	10	10	0	10	10	0.09 No	0	Primary Over-Voltage
DND072	6	'592419615_/_592419612'	0	10	10	0	10	10	0.09 No	0	Primary Over-Voltage
DND072	7	'592419798_/_592419795'	0	10	10	0	10	10	0.08 No	0	Primary Over-Voltage
DND072	8	'592419816_/_592419813'	0	10	10	0	10	10	0.08 No	0	Primary Over-Voltage
DND072	9	'592419834_/_592419831'	0	10	10	0	10	10	0.07 No	0	Primary Over-Voltage
DND072	10	'592419852_/_592419849'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	11	'592419870_/_592419867'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	12	'592419888_/_592419885'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	13	'592419906_/_592419903'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	14	'592419924_/_592419921'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	15	'592419951_/_592419948'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	16	'592420070_/_592420044_1'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	17	'592420279_/_592420044_2'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	18	'592420246_/_592420285'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	19	'592420207_/_592420252'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	20	'592420165_/_592420213_1'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	21	'43199704_/_592420213_2'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	22	'2773050_/_403272325'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	23	'404362871_/_403272369_2'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	24	'2773033_/_403272369_1'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	25	'2772956_/_403272413'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	26	'2772939_/_403272816'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	27	'2772919_/_403272855'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	28	'414353679_/_2772973_1'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	29	'2772782_/_404362567'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	30	'609339878_/_609339863'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	31	'609341421_/_2795857_1'	0	3.33	3.33	0	0.5	3.33	0.02 No	0	Primary Over-Voltage
DND072	32	'609339877_/_609339875'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	33	'43199691_/_2772973_2'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	34	'2795453_/_609339895'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	35	'43199629_/_2772780'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	36	'2772783_/_2772797_1'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	37	'609339919_/_609339917'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	38	'43202361_/_2795857_2'	0	3.33	3.33	0	0.5	3.33	0.02 No	0	Primary Over-Voltage
DND072	39	'609339935_/_609339933'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	40	'68461727_/_609339953_2'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	41	'609339955_/_609339953_1'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	42	'2772999_/_2772996'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	43	'2795877_/_2795874'	0	3.33	3.33	0	0.5	3.33	0.02 No	0	Primary Over-Voltage
DND072	44	'2772649_/_609339981_2'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	45	'7232930_/_7232928_2'	0	3.33	3.33	0	0.5	3.33	0.02 No	0	Primary Over-Voltage
DND072	46	'609339983_/_609339981_1'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	47	'2773334_/_2773331'	0	6.67	6.67	0	0.6	6.67	0.04 No	0	Primary Over-Voltage
DND072	48	'609340017_/_609340015'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	49	'2773016_/_2773013'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	50	'2772800_/_2772797_2'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	51	'609340033_/_609340031'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	52	'609340055_/_609340053_1'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	53	'2772578_/_609340053_2'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	54	'609340077_/_609340053_3'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	55	'43202324_/_2795470'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	56	'609340078_/_609340075'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	57	'2795473_/_473336361_2'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	58	'38007734_/_7232928_1'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	59	'38007755_/_38007752'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	60	'38007727_/_38007766'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	61	'38007741_/_38007773'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	62	'38007748_/_38007759'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	63	'73307811_/_73307612_1'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	64	'609340106_/_609340103'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	65	'2772817_/_2772814'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	66	'609340130_/_609340127'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	67	'2773163_/_2773175_1'	0	6.67	6.67	0	0.6	6.67	0.04 No	0	Primary Over-Voltage
DND072	68	'2772834_/_2772831'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	69	'609340154_/_609340151'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	70	'609340193_/_609340167'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	71	'609340170_/_609340209'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	72	'2773754_/_609340256_1'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	73	'2773556_/_609340256_2'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	74	'2773629_/_2773639_1'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	75	'43199841_/_2773639_2'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	76	'2773642_/_43199843'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	77	'2786627_/_2786657'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	78	'2773178_/_2773175_2'	0	6.67	6.67	0	0.6	6.67	0.04 No	0	Primary Over-Voltage
DND072	79	'2773557_/_609340256_64742695514'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	80	'2773574_/_2773584_1'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DND072	81	'2773587_/2773584_2'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	82	'43199863_/2773613'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	83	'43199830_/2773600'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	84	'2773603_/43199832'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	85	'2773616_/43199865'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	86	'2772851_/2772848'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	87	'473336357_/473336361_1'	0	10	10	0	0.4	10	0.06 No	0	Primary Over-Voltage
DND072	88	'2786610_/2786624'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	89	'Node_64742702217_/609340256_64742696916'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	90	'7859226_/7859223'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	91	'43199642_/2773196'	0	6.67	6.67	0	0.6	6.67	0.04 No	0	Primary Over-Voltage
DND072	92	'2772868_/2772865'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	93	'Node_64742708719_/609340256_64742702218'	0	10	10	0	10	10	0.06 No	0	Primary Over-Voltage
DND072	94	'8179155_/473336399'	0	10	10	0	0.4	10	0.06 No	0	Primary Over-Voltage
DND072	95	'609341317_/2773739_2'	0	3.33	3.33	0	1.5	3.33	0.02 No	0	Primary Over-Voltage
DND072	96	'609341199_/2771023_2'	0	10	10	0	3.8	10	0.06 No	0	Primary Over-Voltage
DND072	97	'2773692_/2773739_1'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	98	'2786643_/2786641'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	99	'2772723_/2786607'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	100	'2773742_/631287521'	0	3.33	3.33	0	1.5	3.33	0.02 No	0	Primary Over-Voltage
DND072	101	'73307601_/73307612_2'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	102	'2773131_/43199656'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	103	'8179256_/8179253'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	104	'2771009_/2771023_1'	0	10	10	0	0.1	10	0.06 No	0	Primary Over-Voltage
DND072	105	'2772700_/2772720'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	106	'7233050_/8810846'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	107	'43199678_/2772882'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	108	'8179239_/9439218'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	109	'2772699_/2772697'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	110	'7859469_/8810962'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	111	'7233051_/7233048'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	112	'2772902_/2772899'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	113	'43199596_/43199598'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	114	'2770992_/2771006'	0	10	10	0	0.1	10	0.06 No	0	Primary Over-Voltage
DND072	115	'7233066_/8179237'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	116	'43199665_/2772737'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	117	'2773146_/2773144'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	118	'73307635_/73307646'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	119	'2763029_/2778668'	0	10	10	0	4.4	10	0.06 No	0	Primary Over-Voltage
DND072	120	'2763030_/2763027'	0	10	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	121	'2770975_/2770989'	0	10	10	0	0.1	10	0.06 No	0	Primary Over-Voltage
DND072	122	'7233067_/7233064'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	123	'2772763_/43199667'	0	10	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	124	'2763634_/2763859'	0	6.67	6.67	0	2.2	6.67	0.04 No	0	Primary Over-Voltage
DND072	125	'7546647_/8491185_1'	0	10	10	0	0.2	10	0.06 No	0	Primary Over-Voltage
DND072	126	'7233034_/7233032_1'	0	1.43	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	127	'2763053_/2763050'	0	9.6	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	128	'2763141_/2763138_1'	0	9.6	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	129	'2763158_/2763138_2'	0	9.6	10	0	0.9	10	0.06 No	0	Primary Over-Voltage
DND072	130	'7859470_/7859467'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	131	'2770958_/2770972'	0	10	10	0	0.1	10	0.06 No	0	Primary Over-Voltage
DND072	132	'2763807_/2763804'	0	3.33	3.33	0	1	3.33	0.02 No	0	Primary Over-Voltage
DND072	133	'43198210_/2763632'	0	3.33	3.33	0	1.1	3.33	0.02 No	0	Primary Over-Voltage
DND072	134	'8182405_/8491185_2'	0	10	10	0	0.2	10	0.06 No	0	Primary Over-Voltage
DND072	135	'2763177_/2763877'	0	9.7	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	136	'2763635_/2763645_1'	0	3.33	3.33	0	1.1	3.33	0.02 No	0	Primary Over-Voltage
DND072	137	'43198114_/2763067'	0	8.4	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	138	'7547592_/7547589'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	139	'8182406_/8182403'	0	3.33	3.33	0	0.07	3.33	0.02 No	0	Primary Over-Voltage
DND072	140	'2770941_/2770955'	0	10	10	0	0.1	10	0.06 No	0	Primary Over-Voltage
DND072	141	'2763178_/2763175'	0	9.8	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	142	'2763648_/2763645_2'	0	3.33	3.33	0	1.1	3.33	0.02 No	0	Primary Over-Voltage
DND072	143	'2763087_/2763084'	0	7.8	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	144	'72925561_/7547605_1'	0	1.27	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	145	'73307666_/73307677'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	146	'2778654_/2778652'	0	3.33	3.33	0	1.1	3.33	0.02 No	0	Primary Over-Voltage
DND072	147	'2763820_/2763817'	0	3.33	3.33	0	1	3.33	0.02 No	0	Primary Over-Voltage
DND072	148	'2763900_/2763897'	0	9.6	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	149	'2763104_/2763101'	0	7.4	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	150	'43198233_/2763658'	0	3.33	3.33	0	1.1	3.33	0.02 No	0	Primary Over-Voltage
DND072	151	'2770924_/2770938'	0	10	10	0	0.1	10	0.06 No	0	Primary Over-Voltage
DND072	152	'2763674_/2763671'	0	3.17	3.33	0	1.1	3.33	0.02 No	0	Primary Over-Voltage
DND072	153	'2787961_/2787958'	0	8.9	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	154	'2763121_/2763118'	0	6.8	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	155	'650430286_/2763258_1'	0	2.27	3.33	0	0.2	3.33	0.02 No	0	Primary Over-Voltage
DND072	156	'2763232_/2763258_2'	0	2.27	3.33	0	0.2	3.33	0.02 No	0	Primary Over-Voltage
DND072	157	'54104957_/54104964'	0	3.33	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	158	'2770923_/2770921'	0	10	10	0	0.1	10	0.06 No	0	Primary Over-Voltage
DND072	159	'2787978_/2787975'	0	8.5	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	160	'2787998_/2787995'	0	8.5	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	161	'2763833_/2763830'	0	3	3.33	0	1	3.33	0.02 No	0	Primary Over-Voltage
DND072	162	'2763195_/2763192'	0	6.5	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	163	'2786456_/2786453'	0	2.93	3.33	0	1.1	3.33	0.02 No	0	Primary Over-Voltage
DND072	164	'253695798_/2763229'	0	2.3	3.33	0	0.2	3.33	0.02 No	0	Primary Over-Voltage
DND072	165	'2763215_/2763212'	0	6.2	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	166	'73307697_/73307708'	0	3.2	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	167	'43201405_/2786469'	0	2.67	3.33	0	1.1	3.33	0.02 No	0	Primary Over-Voltage
DND072	168	'2772509_/2778451'	0	8.5	10	0	0.1	10	0.06 No	0	Primary Over-Voltage
DND072	169	'2763849_/2763846'	0	2.7	3.33	0	1	3.33	0.02 No	0	Primary Over-Voltage
DND072	170	'43201450_/2786925'	0	5.9	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	171	'650430694_/650430456'	0	2.37	3.33	0	0.2	3.33	0.02 No	0	Primary Over-Voltage
DND072	172	'2786945_/2786942'	0	5.7	10	0	3	10	0.06 No	0	Primary Over-Voltage
DND072	173	'54104988_/54104995'	0	2.73	3.33	0	0.3	3.33	0.02 No	0	Primary Over-Voltage
DND072	174	'2772492_/2772506'	0	7.7	10	0	0.1	10	0.06 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND072	175	'650430519_/_650430698'	0	2.3	3.33	0	0.2	3.33	0.02	No	0 Primary Over-Voltage
DND072	176	'2763413_/_2786959'	0	5.5	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	177	'650430601_/_650430563_1'	0	2.3	3.33	0	0.1	3.33	0.02	No	0 Primary Over-Voltage
DND072	178	'54105054_/_54105026_1'	0	2.7	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	179	'73307728_/_73307739'	0	2.67	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	180	'2763686_/_2786482'	0	2.37	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	181	'650430547_/_650430563_2'	0	2.2	3.33	0	0.1	3.33	0.02	No	0 Primary Over-Voltage
DND072	182	'43198151_/_2763411'	0	5.2	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	183	'633083948_/_2772489'	0	7.1	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	184	'633084036_/_633083915_1'	0	7.1	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	185	'633083918_/_633083915_2'	0	7.1	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	186	'633084005_/_633083931_1'	0	7.1	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	187	'633083899_/_633083931_2'	0	7	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	188	'54105019_/_54105026_2'	0	2.37	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	189	'2763687_/_2763684'	0	2.13	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	190	'43198088_/_2763428'	0	4.8	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	191	'2772458_/_2772472'	0	6.6	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	192	'633084117_/_2772455_2'	0	6.5	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	193	'347336634_/_2763445'	0	4.8	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	194	'347336784_/_347336717_1'	0	4.8	10	0	0.5	10	0.06	No	0 Primary Over-Voltage
DND072	195	'347336698_/_347336717_2'	0	4.8	10	0	0.5	10	0.06	No	0 Primary Over-Voltage
DND072	196	'73307756_/_73307761'	0	2.27	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	197	'55276740_/_347336644'	0	4.6	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	198	'2772441_/_2772455_1'	0	6.2	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	199	'429911831_/_55276768_1'	0	1.53	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	200	'2763700_/_2763697'	0	1.93	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	201	'2762953_/_2762950'	0	4.4	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	202	'532277977_/_532277308_2'	0	1.47	3.33	0	1	3.33	0.02	No	0 Primary Over-Voltage
DND072	203	'2762992_/_2762990_2'	0	4.4	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	204	'43199607_/_43199609'	0	1.9	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	205	'2772424_/_2772438'	0	5.9	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	206	'513021936_/_513021933'	0	1.47	3.33	0	1	3.33	0.02	No	0 Primary Over-Voltage
DND072	207	'532277262_/_2762970'	0	4.3	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	208	'532277996_/_532277444_2'	0	1.43	3.33	0	1	3.33	0.02	No	0 Primary Over-Voltage
DND072	209	'2772615_/_2778639'	0	1.87	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	210	'2772407_/_2772421'	0	5.6	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	211	'55276761_/_55276768_2'	0	1.53	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	212	'2762993_/_2762990_1'	0	4.4	10	0	0.9	10	0.06	No	0 Primary Over-Voltage
DND072	213	'54105062_/_54105069'	0	2	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	214	'9381133_/_2786007_1'	0	4.4	10	0	0.9	10	0.06	No	0 Primary Over-Voltage
DND072	215	'8747563_/_44094944_2'	0	4.4	10	0	0.9	10	0.06	No	0 Primary Over-Voltage
DND072	216	'43198101_/_532277420'	0	4.1	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	217	'43199618_/_2772613'	0	1.77	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	218	'2763781_/_2763791'	0	1.73	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	219	'2772390_/_2772404'	0	5.4	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	220	'39681958_/_44094944_1'	0	4.4	10	0	0.6	10	0.06	No	0 Primary Over-Voltage
DND072	221	'2786010_/_2786007_2'	0	4.4	10	0	0.9	10	0.06	No	0 Primary Over-Voltage
DND072	222	'532277292_/_532277308_1'	0	1.47	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	223	'43301667_/_7116263'	0	4	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	224	'2786047_/_2786044'	0	4.4	10	0	0.9	10	0.06	No	0 Primary Over-Voltage
DND072	225	'429119259_/_429119021_1'	0	4.3	10	0	0.5	10	0.06	No	0 Primary Over-Voltage
DND072	226	'2772616_/_43199620'	0	1.67	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	227	'2772370_/_2772387'	0	5.1	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	228	'429119002_/_429119021_2'	0	4.3	10	0	0.5	10	0.06	No	0 Primary Over-Voltage
DND072	229	'532277388_/_532277444_1'	0	1.43	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	230	'2786027_/_2786024'	0	4.2	10	0	0.9	10	0.06	No	0 Primary Over-Voltage
DND072	231	'429119142_/_429119162'	0	4.2	10	0	0.5	10	0.06	No	0 Primary Over-Voltage
DND072	232	'432145413_/_429119146_1'	0	4.2	10	0	0.6	10	0.06	No	0 Primary Over-Voltage
DND072	233	'3351332_/_43301669_1'	0	3.7	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	234	'54105093_/_54105100'	0	1.77	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	235	'2772369_/_2772367'	0	4.9	10	0	0.1	10	0.06	No	0 Primary Over-Voltage
DND072	236	'532277324_/_532277340'	0	1.37	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	237	'2763768_/_2763778'	0	1.57	3.33	0	0.9	3.33	0.02	No	0 Primary Over-Voltage
DND072	238	'532277668_/_532277372_1'	0	1.3	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	239	'85987798_/_43302487'	0	3.6	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	240	'102060822_/_85987925_1'	0	1.2	3.33	0	0.1	3.33	0.02	No	0 Primary Over-Voltage
DND072	241	'43301680_/_43301669_2'	0	3.8	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	242	'2772217_/_2772556'	0	4.6	10	0	0.1	9.82	0.06	No	0 Primary Over-Voltage
DND072	243	'70069461_/_2772263_1'	0	1.53	3.33	0	0.03	3.25	0.02	No	0 Primary Over-Voltage
DND072	244	'532277356_/_532277404'	0	1.3	3.33	0	0.3	3.33	0.02	No	0 Primary Over-Voltage
DND072	245	'85987914_/_85987925_2'	0	1.2	3.33	0	0.1	3.3	0.02	No	0 Primary Over-Voltage
DND072	246	'38007615_/_54105119'	0	1.6	3.33	0	0.3	3.22	0.02	No	0 Primary Over-Voltage
DND072	247	'38007622_/_38007619'	0	1.6	3.33	0	0.3	3.22	0.02	No	0 Primary Over-Voltage
DND072	248	'38007643_/_38007647'	0	1.6	3.33	0	0.3	3.22	0.02	No	0 Primary Over-Voltage
DND072	249	'38007628_/_38007626'	0	1.6	3.33	0	0.3	3.22	0.02	No	0 Primary Over-Voltage
DND072	250	'38007426_/_38007633'	0	1.6	3.33	0	0.3	3.22	0.02	No	0 Primary Over-Voltage
DND072	251	'87488290_/_85987812'	0	3.4	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	252	'2772200_/_2772214'	0	4.4	10	0	0.1	9.41	0.06	No	0 Primary Over-Voltage
DND072	253	'2773213_/_2778431_1'	0	1.47	3.33	0	0.03	3.12	0.02	No	0 Primary Over-Voltage
DND072	254	'43199563_/_2778431_2'	0	1.47	3.33	0	0.03	3.11	0.02	No	0 Primary Over-Voltage
DND072	255	'2772266_/_2772263_2'	0	1.47	3.33	0	0.03	3.09	0.02	No	0 Primary Over-Voltage
DND072	256	'2763755_/_2763765'	0	1.43	3.33	0	0.9	3.19	0.02	No	0 Primary Over-Voltage
DND072	257	'54105153_/_7547489_2'	0	1.6	3.33	0	0.3	3.16	0.02	No	0 Primary Over-Voltage
DND072	258	'3351366_/_87488292'	0	3.4	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	259	'90074452_/_102060736_1'	0	3.4	10	0	0.6	9.55	0.06	No	0 Primary Over-Voltage
DND072	260	'43202311_/_7547489_1'	0	1.57	3.33	0	0.3	3.13	0.02	No	0 Primary Over-Voltage
DND072	261	'3351575_/_569251041_1'	0	3.4	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	262	'569250672_/_569251041_2'	0	3.4	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	263	'569251820_/_569251041_3'	0	3.4	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	264	'569251044_/_569251041_4'	0	3.3	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	265	'569251791_/_569251081_1'	0	3.3	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	266	'569250736_/_569251081_2'	0	3.3	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	267	'569250797_/_569251081_3'	0	3.3	10	0	3	10	0.06	No	0 Primary Over-Voltage
DND072	268	'2772183_/_2772197'	0	4.3	10	0	0.1	9.05	0.06	No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND072	269	'7233035_/8179379'	0		1.53	3.33	0	0.3	3.06	0.02 No	0 Primary Over-Voltage
DND072	270	'569251244_/569251241'	0		3.3	10	0	3	10	0.06 No	0 Primary Over-Voltage
DND072	271	'102060725_/102060736_2'	0		3.3	10	0	0.6	9.24	0.06 No	0 Primary Over-Voltage
DND072	272	'3351644_/569251284_1'	0		3.3	10	0	3	10	0.06 No	0 Primary Over-Voltage
DND072	273	'569251191_/3351729_1'	0		1.1	3.33	0	0.3	3.04	0.02 No	0 Primary Over-Voltage
DND072	274	'2773214_/43199565'	0		1.4	3.33	0	0.03	2.95	0.02 No	0 Primary Over-Voltage
DND072	275	'569251301_/569251284_2'	0		3.3	10	0	3	10	0.06 No	0 Primary Over-Voltage
DND072	276	'569250863_/569251284_3'	0		3.3	10	0	3	9.09	0.06 No	0 Primary Over-Voltage
DND072	277	'569251387_/3351742_1'	0		1.1	3.33	0	0.3	3.02	0.02 No	0 Primary Over-Voltage
DND072	278	'569251181_/3351641_1'	0		1.1	3.33	0	0.3	3.02	0.02 No	0 Primary Over-Voltage
DND072	279	'43199517_/2772276'	0		1.4	3.33	0	0.03	2.93	0.02 No	0 Primary Over-Voltage
DND072	280	'569251616_/569251362'	0		3.3	10	0	3	10	0.06 No	0 Primary Over-Voltage
DND072	281	'569251685_/569251563_1'	0		3.3	10	0	0.5	10	0.06 No	0 Primary Over-Voltage
DND072	282	'2772166_/2772180'	0		4.1	10	0	0.1	8.78	0.06 No	0 Primary Over-Voltage
DND072	283	'569251537_/3351684_1'	0		2.2	6.67	0	0.7	6	0.04 No	0 Primary Over-Voltage
DND072	284	'569251566_/569251563_2'	0		3.3	10	0	0.5	10	0.06 No	0 Primary Over-Voltage
DND072	285	'569251750_/569251581_1'	0		3.3	10	0	0.5	10	0.06 No	0 Primary Over-Voltage
DND072	286	'569251584_/569251581_2'	0		3.3	10	0	0.5	8.96	0.06 No	0 Primary Over-Voltage
DND072	287	'569251410_/3351684_2'	0		2.2	6.67	0	0.7	5.96	0.04 No	0 Primary Over-Voltage
DND072	288	'3351745_/3351742_2'	0		1.1	3.33	0	0.3	2.97	0.02 No	0 Primary Over-Voltage
DND072	289	'569251602_/569251599'	0		3.3	10	0	0.5	8.91	0.06 No	0 Primary Over-Voltage
DND072	290	'8810683_/8810680'	0		1.47	3.33	0	0.3	2.92	0.02 No	0 Primary Over-Voltage
DND072	291	'43202337_/43202339'	0		4	10	0	0.1	8.53	0.06 No	0 Primary Over-Voltage
DND072	292	'3351732_/3351729_2'	0		1.07	3.33	0	0.3	2.9	0.02 No	0 Primary Over-Voltage
DND072	293	'2763742_/2763752'	0		1.3	3.33	0	0.9	2.92	0.02 No	0 Primary Over-Voltage
DND072	294	'3351631_/3351641_2'	0		1.07	3.33	0	0.3	2.84	0.02 No	0 Primary Over-Voltage
DND072	295	'54105170_/54105177'	0		1.43	3.33	0	0.3	2.83	0.02 No	0 Primary Over-Voltage
DND072	296	'2772344_/2772354'	0		1.33	3.33	0	0.03	2.76	0.02 No	0 Primary Over-Voltage
DND072	297	'3351687_/569251414'	0		2.07	6.67	0	0.7	5.68	0.04 No	0 Primary Over-Voltage
DND072	298	'2772129_/2772146'	0		3.9	10	0	0.1	8.26	0.06 No	0 Primary Over-Voltage
DND072	299	'7859242_/54105196'	0		1.4	3.33	0	0.3	2.79	0.02 No	0 Primary Over-Voltage
DND072	300	'2773227_/2773224'	0		1.3	3.33	0	0.03	2.7	0.02 No	0 Primary Over-Voltage
DND072	301	'43302692_/3359200'	0		1.03	3.33	0	0.3	2.76	0.02 No	0 Primary Over-Voltage
DND072	302	'3351615_/3351628'	0		1.03	3.33	0	0.3	2.74	0.02 No	0 Primary Over-Voltage
DND072	303	'7547608_/7859239'	0		1.37	3.33	0	0.3	2.71	0.02 No	0 Primary Over-Voltage
DND072	304	'43302697_/43302694'	0		1	3.33	0	0.3	2.7	0.02 No	0 Primary Over-Voltage
DND072	305	'43199528_/43199530'	0		1.3	3.33	0	0.03	2.62	0.02 No	0 Primary Over-Voltage
DND072	306	'2763726_/2763739'	0		1.23	3.33	0	0.9	2.72	0.02 No	0 Primary Over-Voltage
DND072	307	'7257128_/7257158_2'	0		1	3.33	0	0.3	2.68	0.02 No	0 Primary Over-Voltage
DND072	308	'3351702_/3351699'	0		2	6.67	0	0.7	5.38	0.04 No	0 Primary Over-Voltage
DND072	309	'2772112_/2772126'	0		3.7	10	0	0.1	7.87	0.06 No	0 Primary Over-Voltage
DND072	310	'3351614_/3351612'	0		1	3.33	0	0.3	2.65	0.02 No	0 Primary Over-Voltage
DND072	311	'2773240_/2773237'	0		1.23	3.33	0	0.03	2.55	0.02 No	0 Primary Over-Voltage
DND072	312	'2772318_/2772328'	0		1.23	3.33	0	0.03	2.51	0.02 No	0 Primary Over-Voltage
DND072	313	'2772092_/2772109'	0		3.6	10	0	0.1	7.51	0.06 No	0 Primary Over-Voltage
DND072	314	'43301693_/3351714'	0		1.93	6.67	0	0.7	5.1	0.04 No	0 Primary Over-Voltage
DND072	315	'2773253_/2773250'	0		1.2	3.33	0	0.03	2.47	0.02 No	0 Primary Over-Voltage
DND072	316	'2772305_/2772315'	0		1.2	3.33	0	0.03	2.41	0.02 No	0 Primary Over-Voltage
DND072	317	'2763713_/2763723'	0		1.13	3.33	0	0.9	2.51	0.02 No	0 Primary Over-Voltage
DND072	318	'3351774_/43301695'	0		1.87	6.67	0	0.7	4.88	0.04 No	0 Primary Over-Voltage
DND072	319	'43199504_/43199506'	0		3.4	10	0	0.1	7.18	0.06 No	0 Primary Over-Voltage
DND072	320	'3351761_/3351758_2'	0		0.93	3.33	0	0.35	2.42	0.02 No	0 Primary Over-Voltage
DND072	321	'43199574_/2773263'	0		1.13	3.33	0	0.03	2.34	0.02 No	0 Primary Over-Voltage
DND072	322	'2772292_/2772302'	0		1.17	3.33	0	0.03	2.32	0.02 No	0 Primary Over-Voltage
DND072	323	'3352857_/3356456'	0		1.8	6.67	0	0.7	4.7	0.04 No	0 Primary Over-Voltage
DND072	324	'2772058_/2772072'	0		3.3	10	0	0.1	6.94	0.06 No	0 Primary Over-Voltage
DND072	325	'3351760_/3351758_1'	0		0.9	3.33	0	0.1	2.32	0.02 No	0 Primary Over-Voltage
DND072	326	'2772291_/2772289'	0		1.13	3.33	0	0.03	2.24	0.02 No	0 Primary Over-Voltage
DND072	327	'2763712_/2763710'	0		1.07	3.33	0	0.9	2.33	0.02 No	0 Primary Over-Voltage
DND072	328	'2773279_/2773276'	0		1.1	3.33	0	0.03	2.22	0.02 No	0 Primary Over-Voltage
DND072	329	'2772041_/2772055'	0		3.2	10	0	0.1	6.67	0.06 No	0 Primary Over-Voltage
DND072	330	'2764190_/2766760'	0		1.03	3.33	0	0.9	2.27	0.02 No	0 Primary Over-Voltage
DND072	331	'43301851_/3352854'	0		1.73	6.67	0	0.7	4.49	0.04 No	0 Primary Over-Voltage
DND072	332	'43202446_/2796841'	0		1.1	3.33	0	0.03	2.17	0.02 No	0 Primary Over-Voltage
DND072	333	'3351787_/3351784'	0		0.87	3.33	0	0.1	2.22	0.02 No	0 Primary Over-Voltage
DND072	334	'241702561_/241702558'	0		1.67	6.67	0	0.7	4.28	0.04 No	0 Primary Over-Voltage
DND072	335	'43198310_/2764187'	0		1	3.33	0	0.9	2.15	0.02 No	0 Primary Over-Voltage
DND072	336	'43302725_/3360686'	0		0.83	3.33	0	0.1	2.11	0.02 No	0 Primary Over-Voltage
DND072	337	'2795489_/43202448'	0		1.07	3.33	0	0.03	2.05	0.02 No	0 Primary Over-Voltage
DND072	338	'2772024_/2772038'	0		3	10	0	0.1	6.19	0.06 No	0 Primary Over-Voltage
DND072	339	'43199585_/2773289'	0		1.03	3.33	0	0.03	2.03	0.02 No	0 Primary Over-Voltage
DND072	340	'241702579_/241702576'	0		1.6	6.67	0	0.7	4.09	0.04 No	0 Primary Over-Voltage
DND072	341	'2772007_/2772021'	0		2.9	10	0	0.1	6.04	0.06 No	0 Primary Over-Voltage
DND072	342	'43202350_/2795487'	0		1.03	3.33	0	0.03	1.96	0.02 No	0 Primary Over-Voltage
DND072	343	'3360689_/43302727'	0		0.8	3.33	0	0.1	2.01	0.02 No	0 Primary Over-Voltage
DND072	344	'2764161_/2764174'	0		0.97	3.33	0	0.9	2.03	0.02 No	0 Primary Over-Voltage
DND072	345	'357843550_/357843547'	0		1	3.33	0	0.03	1.91	0.02 No	0 Primary Over-Voltage
DND072	346	'241702597_/241702594'	0		1.6	6.67	0	0.7	3.92	0.04 No	0 Primary Over-Voltage
DND072	347	'357843604_/357843563_1'	0		1	3.33	0	0.03	1.9	0.02 No	0 Primary Over-Voltage
DND072	348	'2773305_/2773302'	0		0.97	3.33	0	0.03	1.92	0.02 No	0 Primary Over-Voltage
DND072	349	'7257160_/7257158_1'	0		0.77	3.33	0	0.1	1.93	0.02 No	0 Primary Over-Voltage
DND072	350	'2764148_/2764158'	0		0.93	3.33	0	0.9	1.92	0.02 No	0 Primary Over-Voltage
DND072	351	'2771990_/2772004'	0		2.8	10	0	0.1	5.63	0.06 No	0 Primary Over-Voltage
DND072	352	'3352779_/241702612'	0		1.53	6.67	0	0.7	3.76	0.04 No	0 Primary Over-Voltage
DND072	353	'413064383_/357843563_2'	0		0.97	3.33	0	0.03	1.81	0.02 No	0 Primary Over-Voltage
DND072	354	'2764203_/2764200'	0		0.9	3.33	0	0.9	1.86	0.02 No	0 Primary Over-Voltage
DND072	355	'43199550_/43199552'	0		2.7	10	0	0.1	5.49	0.06 No	0 Primary Over-Voltage
DND072	356	'2773318_/2773315'	0		0.93	3.33	0	0.03	1.78	0.02 No	0 Primary Over-Voltage
DND072	357	'2764135_/2764145'	0		0.9	3.33	0	0.9	1.81	0.02 No	0 Primary Over-Voltage
DND072	358	'3352764_/241701169'	0		1.47	6.67	0	0.7	3.57	0.04 No	0 Primary Over-Voltage
DND072	359	'2771947_/2772536'	0		2.6	10	0	0.1	5.2	0.06 No	0 Primary Over-Voltage
DND072	360	'8491168_/9437930_1'	0		2.6	10	0	0.1	5.18	0.06 No	0 Primary Over-Voltage
DND072	361	'2771948_/2771958_1'	0		0.87	3.33	0	0.03	1.73	0.02 No	0 Primary Over-Voltage
DND072	362	'2764122_/2764132'	0		0.87	3.33	0	0.9	1.73	0.02 No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND072	363	'3352749_/_3352761'	0	1.4	6.67	0	0.7	3.41	0.04 No	0	Primary Over-Voltage
DND072	364	'413064420_/_413064455'	0	0.9	3.33	0	0.03	1.62	0.02 No	0	Primary Over-Voltage
DND072	365	'9437933_/_9437930_2'	0	2.5	10	0	0.1	4.93	0.06 No	0	Primary Over-Voltage
DND072	366	'2771961_/_2771958_2'	0	0.83	3.33	0	0.03	1.63	0.02 No	0	Primary Over-Voltage
DND072	367	'2764109_/_2764119'	0	0.83	3.33	0	0.9	1.66	0.02 No	0	Primary Over-Voltage
DND072	368	'387575080_/_413064424'	0	0.87	3.33	0	0.03	1.59	0.02 No	0	Primary Over-Voltage
DND072	369	'3352734_/_3352746'	0	1.4	6.67	0	0.7	3.25	0.04 No	0	Primary Over-Voltage
DND072	370	'387575194_/_387575191'	0	0.87	3.33	0	0.03	1.57	0.02 No	0	Primary Over-Voltage
DND072	371	'2764096_/_2764106'	0	0.83	3.33	0	0.9	1.59	0.02 No	0	Primary Over-Voltage
DND072	372	'3352719_/_3352731'	0	1.33	6.67	0	0.7	3.12	0.04 No	0	Primary Over-Voltage
DND072	373	'43199539_/_2771971'	0	0.8	3.33	0	0.03	1.55	0.02 No	0	Primary Over-Voltage
DND072	374	'3356493_/_3356490'	0	0.67	3.33	0	0.35	1.52	0.02 No	0	Primary Over-Voltage
DND072	375	'2764083_/_2764093'	0	0.8	3.33	0	0.9	1.53	0.02 No	0	Primary Over-Voltage
DND072	376	'3352704_/_3352716'	0	1.27	6.67	0	0.7	2.97	0.04 No	0	Primary Over-Voltage
DND072	377	'2771974_/_43199541'	0	0.77	3.33	0	0.03	1.46	0.02 No	0	Primary Over-Voltage
DND072	378	'43198299_/_43198301'	0	0.8	3.33	0	0.9	1.48	0.02 No	0	Primary Over-Voltage
DND072	379	'3352686_/_3352701'	0	1.27	6.67	0	0.7	2.83	0.04 No	0	Primary Over-Voltage
DND072	380	'43198288_/_43198290'	0	0.77	3.33	0	0.9	1.4	0.02 No	0	Primary Over-Voltage
DND072	381	'3352671_/_3352683'	0	1.2	6.67	0	0.7	2.72	0.04 No	0	Primary Over-Voltage
DND072	382	'2764044_/_2764054'	0	0.73	3.33	0	0.9	1.34	0.02 No	0	Primary Over-Voltage
DND072	383	'3352656_/_3352668'	0	1.2	6.67	0	0.7	2.6	0.04 No	0	Primary Over-Voltage
DND072	384	'2762926_/_2766715'	0	0.73	3.33	0	0.9	1.3	0.02 No	0	Primary Over-Voltage
DND072	385	'2764031_/_2764041'	0	0.73	3.33	0	0.9	1.27	0.02 No	0	Primary Over-Voltage
DND072	386	'3352641_/_3352653'	0	1.13	6.67	0	0.7	2.49	0.04 No	0	Primary Over-Voltage
DND072	387	'2762927_/_2762924'	0	0.7	3.33	0	0.9	1.25	0.02 No	0	Primary Over-Voltage
DND072	388	'2764018_/_2764028'	0	0.7	3.33	0	0.9	1.22	0.02 No	0	Primary Over-Voltage
DND072	389	'3352626_/_3352638'	0	1.13	6.67	0	0.7	2.4	0.04 No	0	Primary Over-Voltage
DND072	390	'2762940_/_2762937'	0	0.7	3.33	0	0.9	1.2	0.02 No	0	Primary Over-Voltage
DND072	391	'2764005_/_2764015'	0	0.7	3.33	0	0.9	1.17	0.02 No	0	Primary Over-Voltage
DND072	392	'3352611_/_3352623'	0	1.13	6.67	0	0.7	2.31	0.04 No	0	Primary Over-Voltage
DND072	393	'3352593_/_3352608'	0	1.07	6.67	0	0.7	2.24	0.04 No	0	Primary Over-Voltage
DND072	394	'43198277_/_43198279'	0	0.67	3.33	0	0.9	1.11	0.02 No	0	Primary Over-Voltage
DND072	395	'3352592_/_3352590'	0	1.07	6.67	0	0.7	2.18	0.04 No	0	Primary Over-Voltage
DND072	396	'3352904_/_3352953'	0	1.07	6.67	0	0.7	2.12	0.04 No	0	Primary Over-Voltage
DND072	397	'43198266_/_43198268'	0	0.67	3.33	0	0.9	1.07	0.02 No	0	Primary Over-Voltage
DND072	398	'3353860_/_3356648'	0	0.53	3.33	0	0.35	1.05	0.02 No	0	Primary Over-Voltage
DND072	399	'87959128_/_3358273_1'	0	0.53	3.33	0	0.2	1.04	0.02 No	0	Primary Over-Voltage
DND072	400	'3353691_/_3353688_2'	0	0.53	3.33	0	0.35	1.05	0.02 No	0	Primary Over-Voltage
DND072	401	'3353505_/_3358273_2'	0	0.53	3.33	0	0.2	1.03	0.02 No	0	Primary Over-Voltage
DND072	402	'3352578_/_3352901'	0	1.07	6.67	0	0.7	2.05	0.04 No	0	Primary Over-Voltage
DND072	403	'3353690_/_3353688_1'	0	0.53	3.33	0	0.2	1.01	0.02 No	0	Primary Over-Voltage
DND072	404	'43301995_/_3356632'	0	0.53	3.33	0	0.35	1.01	0.02 No	0	Primary Over-Voltage
DND072	405	'2763992_/_2766799'	0	0.63	3.33	0	0.9	1.02	0.02 No	0	Primary Over-Voltage
DND072	406	'3353506_/_3353503'	0	0.5	3.33	0	0.2	0.98	0.02 No	0	Primary Over-Voltage
DND072	407	'53619561_/_3353701'	0	0.5	3.33	0	0.2	0.98	0.02 No	0	Primary Over-Voltage
DND072	408	'3353518_/_3353516_1'	0	0.5	3.33	0	0.1	0.98	0.02 No	0	Primary Over-Voltage
DND072	409	'43301839_/_43301841'	0	1	6.67	0	0.7	1.96	0.04 No	0	Primary Over-Voltage
DND072	410	'3353285_/_3356664'	0	0.5	3.33	0	0.2	0.97	0.02 No	0	Primary Over-Voltage
DND072	411	'53619739_/_53619718'	0	0.5	3.33	0	0.2	0.96	0.02 No	0	Primary Over-Voltage
DND072	412	'43198255_/_43198257'	0	0.63	3.33	0	0.9	0.97	0.02 No	0	Primary Over-Voltage
DND072	413	'3353272_/_3353282'	0	0.5	3.33	0	0.2	0.95	0.02 No	0	Primary Over-Voltage
DND072	414	'43302006_/_3353714'	0	0.5	3.33	0	0.2	0.95	0.02 No	0	Primary Over-Voltage
DND072	415	'3353519_/_3353516_2'	0	0.5	3.33	0	0.1	0.93	0.02 No	0	Primary Over-Voltage
DND072	416	'3352548_/_3352560'	0	1	6.67	0	0.7	1.87	0.04 No	0	Primary Over-Voltage
DND072	417	'53619763_/_53619742'	0	0.5	3.33	0	0.2	0.92	0.02 No	0	Primary Over-Voltage
DND072	418	'3353742_/_43302008'	0	0.5	3.33	0	0.2	0.93	0.02 No	0	Primary Over-Voltage
DND072	419	'43198244_/_43198246'	0	0.6	3.33	0	0.9	0.93	0.02 No	0	Primary Over-Voltage
DND072	420	'345180256_/_345180248'	0	0.6	3.33	0	0.9	0.93	0.02 No	0	Primary Over-Voltage
DND072	421	'345180287_/_345180269_1'	0	0.6	3.33	0	0.1	0.92	0.02 No	0	Primary Over-Voltage
DND072	422	'3353743_/_3353740'	0	0.5	3.33	0	0.2	0.9	0.02 No	0	Primary Over-Voltage
DND072	423	'7573484_/_7573497_1'	0	0.5	3.33	0	0.1	0.9	0.02 No	0	Primary Over-Voltage
DND072	424	'3353259_/_3353269'	0	0.5	3.33	0	0.2	0.89	0.02 No	0	Primary Over-Voltage
DND072	425	'3352533_/_3352545'	0	1	6.67	0	0.7	1.79	0.04 No	0	Primary Over-Voltage
DND072	426	'345180272_/_345180269_2'	0	0.6	3.33	0	0.1	0.9	0.02 No	0	Primary Over-Voltage
DND072	427	'3353532_/_3353529'	0	0.5	3.33	0	0.1	0.89	0.02 No	0	Primary Over-Voltage
DND072	428	'53619792_/_53619766'	0	0.5	3.33	0	0.2	0.88	0.02 No	0	Primary Over-Voltage
DND072	429	'3353622_/_3356677'	0	0.5	3.33	0	0.2	0.88	0.02 No	0	Primary Over-Voltage
DND072	430	'2763953_/_2763963'	0	0.6	3.33	0	0.9	0.89	0.02 No	0	Primary Over-Voltage
DND072	431	'3353756_/_3353753'	0	0.47	3.33	0	0.2	0.87	0.02 No	0	Primary Over-Voltage
DND072	432	'3352518_/_3352530'	0	0.93	6.67	0	0.7	1.72	0.04 No	0	Primary Over-Voltage
DND072	433	'3353623_/_3353620'	0	0.47	3.33	0	0.2	0.85	0.02 No	0	Primary Over-Voltage
DND072	434	'53619797_/_53619794'	0	0.47	3.33	0	0.2	0.85	0.02 No	0	Primary Over-Voltage
DND072	435	'2763952_/_2763950'	0	0.6	3.33	0	0.9	0.86	0.02 No	0	Primary Over-Voltage
DND072	436	'3353545_/_3353542'	0	0.47	3.33	0	0.1	0.85	0.02 No	0	Primary Over-Voltage
DND072	437	'3353769_/_3353766'	0	0.47	3.33	0	0.2	0.84	0.02 No	0	Primary Over-Voltage
DND072	438	'3353246_/_3353256'	0	0.47	3.33	0	0.2	0.84	0.02 No	0	Primary Over-Voltage
DND072	439	'43301863_/_3352885'	0	0.47	3.33	0	0.35	0.84	0.02 No	0	Primary Over-Voltage
DND072	440	'3353636_/_3353633'	0	0.47	3.33	0	0.2	0.83	0.02 No	0	Primary Over-Voltage
DND072	441	'2766734_/_2766731'	0	0.57	3.33	0	0.9	0.84	0.02 No	0	Primary Over-Voltage
DND072	442	'3352503_/_3352515'	0	0.93	6.67	0	0.7	1.65	0.04 No	0	Primary Over-Voltage
DND072	443	'3353782_/_3353779'	0	0.47	3.33	0	0.2	0.82	0.02 No	0	Primary Over-Voltage
DND072	444	'3352888_/_43301865'	0	0.47	3.33	0	0.35	0.81	0.02 No	0	Primary Over-Voltage
DND072	445	'7573500_/_7573497_2'	0	0.47	3.33	0	0.1	0.81	0.02 No	0	Primary Over-Voltage
DND072	446	'43301973_/_3353555'	0	0.47	3.33	0	0.1	0.8	0.02 No	0	Primary Over-Voltage
DND072	447	'43197989_/_43197991'	0	0.57	3.33	0	0.9	0.81	0.02 No	0	Primary Over-Voltage
DND072	448	'3353795_/_3353792'	0	0.47	3.33	0	0.2	0.79	0.02 No	0	Primary Over-Voltage
DND072	449	'3353233_/_3353243'	0	0.47	3.33	0	0.2	0.79	0.02 No	0	Primary Over-Voltage
DND072	450	'3352488_/_3352500'	0	0.93	6.67	0	0.7	1.58	0.04 No	0	Primary Over-Voltage
DND072	451	'2766788_/_2766786'	0	0.57	3.33	0	0.9	0.78	0.02 No	0	Primary Over-Voltage
DND072	452	'3353808_/_3353805'	0	0.47	3.33	0	0.2	0.76	0.02 No	0	Primary Over-Voltage
DND072	453	'3354144_/_3358330_1'	0	0.47	3.33	0	0.1	0.76	0.02 No	0	Primary Over-Voltage
DND072	454	'3353571_/_43301975'	0	0.43	3.33	0	0.1	0.75	0.02 No	0	Primary Over-Voltage
DND072	455	'3352470_/_3352485'	0	0.87	6.67	0	0.7	1.51	0.04 No	0	Primary Over-Voltage
DND072	456	'3353821_/_3353818'	0	0.47	3.33	0	0.2	0.75	0.02 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND072	457	'3353220_/_3353230'	0	0.43	3.33	0	0.2	0.74	0.02 No	0	Primary Over-Voltage
DND072	458	'3353834_/_3353831'	0	0.43	3.33	0	0.2	0.73	0.02 No	0	Primary Over-Voltage
DND072	459	'52966689_/_3358330_2'	0	0.43	3.33	0	0.1	0.73	0.02 No	0	Primary Over-Voltage
DND072	460	'3353847_/_3353844'	0	0.43	3.33	0	0.2	0.72	0.02 No	0	Primary Over-Voltage
DND072	461	'3353584_/_3353581'	0	0.43	3.33	0	0.1	0.72	0.02 No	0	Primary Over-Voltage
DND072	462	'3352455_/_3352467'	0	0.87	6.67	0	0.7	1.44	0.04 No	0	Primary Over-Voltage
DND072	463	'43302017_/_3353912'	0	0.43	3.33	0	0.2	0.69	0.02 No	0	Primary Over-Voltage
DND072	464	'3353886_/_3353883'	0	0.43	3.33	0	0.2	0.69	0.02 No	0	Primary Over-Voltage
DND072	465	'3353298_/_3353295'	0	0.43	3.33	0	0.1	0.7	0.02 No	0	Primary Over-Voltage
DND072	466	'3353207_/_3353217'	0	0.43	3.33	0	0.2	0.69	0.02 No	0	Primary Over-Voltage
DND072	467	'3353597_/_3353594'	0	0.43	3.33	0	0.1	0.68	0.02 No	0	Primary Over-Voltage
DND072	468	'43301827_/_43301829'	0	0.87	6.67	0	0.7	1.37	0.04 No	0	Primary Over-Voltage
DND072	469	'3353928_/_43302019'	0	0.43	3.33	0	0.2	0.67	0.02 No	0	Primary Over-Voltage
DND072	470	'43302028_/_3353899'	0	0.43	3.33	0	0.2	0.67	0.02 No	0	Primary Over-Voltage
DND072	471	'3353311_/_3353308'	0	0.43	3.33	0	0.1	0.66	0.02 No	0	Primary Over-Voltage
DND072	472	'3353649_/_3353646'	0	0.43	3.33	0	0.1	0.66	0.02 No	0	Primary Over-Voltage
DND072	473	'3353941_/_3353938'	0	0.43	3.33	0	0.2	0.65	0.02 No	0	Primary Over-Voltage
DND072	474	'3352425_/_3352437'	0	0.87	6.67	0	0.7	1.31	0.04 No	0	Primary Over-Voltage
DND072	475	'3353902_/_43302030'	0	0.43	3.33	0	0.2	0.64	0.02 No	0	Primary Over-Voltage
DND072	476	'3353139_/_3353204'	0	0.43	3.33	0	0.2	0.64	0.02 No	0	Primary Over-Voltage
DND072	477	'3353324_/_3353321'	0	0.43	3.33	0	0.1	0.64	0.02 No	0	Primary Over-Voltage
DND072	478	'3353954_/_3353951'	0	0.43	3.33	0	0.2	0.63	0.02 No	0	Primary Over-Voltage
DND072	479	'3352410_/_3352422'	0	0.8	6.67	0	0.7	1.24	0.04 No	0	Primary Over-Voltage
DND072	480	'3353967_/_3353964'	0	0.43	3.33	0	0.2	0.61	0.02 No	0	Primary Over-Voltage
DND072	481	'3353661_/_3356619'	0	0.4	3.33	0	0.35	0.61	0.02 No	0	Primary Over-Voltage
DND072	482	'3353337_/_3353334'	0	0.43	3.33	0	0.1	0.61	0.02 No	0	Primary Over-Voltage
DND072	483	'252202482_/_240493415_1'	0	0.4	3.33	0	0.1	0.61	0.02 No	0	Primary Over-Voltage
DND072	484	'3353126_/_3353136'	0	0.4	3.33	0	0.2	0.6	0.02 No	0	Primary Over-Voltage
DND072	485	'3353980_/_3353977'	0	0.4	3.33	0	0.2	0.59	0.02 No	0	Primary Over-Voltage
DND072	486	'3352395_/_3352407'	0	0.8	6.67	0	0.7	1.19	0.04 No	0	Primary Over-Voltage
DND072	487	'3353350_/_3353347'	0	0.4	3.33	0	0.1	0.58	0.02 No	0	Primary Over-Voltage
DND072	488	'3353993_/_3353990'	0	0.4	3.33	0	0.2	0.57	0.02 No	0	Primary Over-Voltage
DND072	489	'3353113_/_3353123'	0	0.4	3.33	0	0.2	0.57	0.02 No	0	Primary Over-Voltage
DND072	490	'3352380_/_3352392'	0	0.8	6.67	0	0.7	1.13	0.04 No	0	Primary Over-Voltage
DND072	491	'3354006_/_3354003'	0	0.4	3.33	0	0.2	0.55	0.02 No	0	Primary Over-Voltage
DND072	492	'3353363_/_3353360'	0	0.4	3.33	0	0.1	0.56	0.02 No	0	Primary Over-Voltage
DND072	493	'3354019_/_3354016'	0	0.4	3.33	0	0.2	0.54	0.02 No	0	Primary Over-Voltage
DND072	494	'240388203_/_240493415_2'	0	0.4	3.33	0	0.1	0.54	0.02 No	0	Primary Over-Voltage
DND072	495	'3352365_/_3352377'	0	0.8	6.67	0	0.7	1.07	0.04 No	0	Primary Over-Voltage
DND072	496	'3353376_/_3353373'	0	0.4	3.33	0	0.1	0.53	0.02 No	0	Primary Over-Voltage
DND072	497	'3354032_/_3354029'	0	0.4	3.33	0	0.2	0.52	0.02 No	0	Primary Over-Voltage
DND072	498	'3353100_/_3353110'	0	0.4	3.33	0	0.2	0.53	0.02 No	0	Primary Over-Voltage
DND072	499	'3353389_/_3353386'	0	0.4	3.33	0	0.1	0.51	0.02 No	0	Primary Over-Voltage
DND072	500	'3352364_/_3352362'	0	0.73	6.67	0	0.7	1.02	0.04 No	0	Primary Over-Voltage
DND072	501	'9086499_/_9086497_1'	0	0.4	3.33	0	0.1	0.5	0.02 No	0	Primary Over-Voltage
DND072	502	'3354045_/_3354042'	0	0.4	3.33	0	0.2	0.49	0.02 No	0	Primary Over-Voltage
DND072	503	'3354058_/_3354055'	0	0.4	3.33	0	0.2	0.48	0.02 No	0	Primary Over-Voltage
DND072	504	'3353057_/_3353097'	0	0.37	3.33	0	0.2	0.49	0.02 No	0	Primary Over-Voltage
DND072	505	'3353402_/_3353399'	0	0.4	3.33	0	0.1	0.48	0.02 No	0	Primary Over-Voltage
DND072	506	'3354115_/_3354113'	0	0.4	3.33	0	0.2	0.48	0.02 No	0	Primary Over-Voltage
DND072	507	'43301815_/_43301817'	0	0.73	6.67	0	0.7	0.97	0.04 No	0	Primary Over-Voltage
DND072	508	'3353441_/_3353438'	0	0.4	3.33	0	0.1	0.48	0.02 No	0	Primary Over-Voltage
DND072	509	'3353415_/_3353412'	0	0.37	3.33	0	0.1	0.46	0.02 No	0	Primary Over-Voltage
DND072	510	'584032193_/_584032197'	0	0.37	3.33	0	0.2	0.47	0.02 No	0	Primary Over-Voltage
DND072	511	'3355934_/_3357965'	0	0.37	3.33	0	0.2	0.46	0.02 No	0	Primary Over-Voltage
DND072	512	'3353151_/_3353149'	0	0.37	3.33	0	0.2	0.47	0.02 No	0	Primary Over-Voltage
DND072	513	'9086500_/_9086497_2'	0	0.37	3.33	0	0.1	0.46	0.02 No	0	Primary Over-Voltage
DND072	514	'3353058_/_3353055'	0	0.37	3.33	0	0.2	0.46	0.02 No	0	Primary Over-Voltage
DND072	515	'3353454_/_3353451'	0	0.37	3.33	0	0.1	0.46	0.02 No	0	Primary Over-Voltage
DND072	516	'3355946_/_3357978'	0	0.37	3.33	0	0.2	0.45	0.02 No	0	Primary Over-Voltage
DND072	517	'43301984_/_3353425'	0	0.37	3.33	0	0.1	0.45	0.02 No	0	Primary Over-Voltage
DND072	518	'8207968_/_8836539_1'	0	0.37	3.33	0	0.1	0.45	0.02 No	0	Primary Over-Voltage
DND072	519	'3352934_/_3352932'	0	0.73	6.67	0	0.7	0.92	0.04 No	0	Primary Over-Voltage
DND072	520	'3355921_/_3355931'	0	0.37	3.33	0	0.2	0.44	0.02 No	0	Primary Over-Voltage
DND072	521	'3354413_/_3358286'	0	0.73	6.67	0	0.7	0.9	0.04 No	0	Primary Over-Voltage
DND072	522	'43302637_/_43302639'	0	0.37	3.33	0	0.35	0.45	0.02 No	0	Primary Over-Voltage
DND072	523	'3353428_/_43301986'	0	0.37	3.33	0	0.1	0.44	0.02 No	0	Primary Over-Voltage
DND072	524	'3353165_/_3353162'	0	0.37	3.33	0	0.2	0.44	0.02 No	0	Primary Over-Voltage
DND072	525	'3355947_/_3355944'	0	0.37	3.33	0	0.2	0.43	0.02 No	0	Primary Over-Voltage
DND072	526	'3353467_/_3353464'	0	0.37	3.33	0	0.1	0.43	0.02 No	0	Primary Over-Voltage
DND072	527	'3353074_/_3353071'	0	0.37	3.33	0	0.2	0.44	0.02 No	0	Primary Over-Voltage
DND072	528	'3355908_/_3355918'	0	0.37	3.33	0	0.2	0.42	0.02 No	0	Primary Over-Voltage
DND072	529	'3354414_/_3354411'	0	0.73	6.67	0	0.7	0.85	0.04 No	0	Primary Over-Voltage
DND072	530	'3355963_/_3355960'	0	0.37	3.33	0	0.2	0.42	0.02 No	0	Primary Over-Voltage
DND072	531	'43301804_/_43301806'	0	0.37	3.33	0	0.35	0.42	0.02 No	0	Primary Over-Voltage
DND072	532	'3358511_/_3358509'	0	0.37	3.33	0	0.35	0.42	0.02 No	0	Primary Over-Voltage
DND072	533	'3353480_/_3353477'	0	0.37	3.33	0	0.1	0.41	0.02 No	0	Primary Over-Voltage
DND072	534	'3359177_/_3359174'	0	0.37	3.33	0	0.2	0.42	0.02 No	0	Primary Over-Voltage
DND072	535	'3353087_/_3353084'	0	0.37	3.33	0	0.2	0.42	0.02 No	0	Primary Over-Voltage
DND072	536	'3355895_/_3355905'	0	0.37	3.33	0	0.2	0.4	0.02 No	0	Primary Over-Voltage
DND072	537	'43301782_/_43301784'	0	0.37	3.33	0	0.35	0.41	0.02 No	0	Primary Over-Voltage
DND072	538	'3353177_/_3359187'	0	0.37	3.33	0	0.2	0.41	0.02 No	0	Primary Over-Voltage
DND072	539	'604430918_/_3358467_2'	0	0.37	3.33	0	0.35	0.41	0.02 No	0	Primary Over-Voltage
DND072	540	'50899718_/_7181707'	0	0.37	3.33	0	0.35	0.4	0.02 No	0	Primary Over-Voltage
DND072	541	'3354435_/_3354432'	0	0.73	6.67	0	0.7	0.81	0.04 No	0	Primary Over-Voltage
DND072	542	'3353493_/_3353490'	0	0.37	3.33	0	0.1	0.4	0.02 No	0	Primary Over-Voltage
DND072	543	'439241729_/_439241726'	0	0.37	3.33	0	0.2	0.4	0.02 No	0	Primary Over-Voltage
DND072	544	'439241883_/_439241812_1'	0	0.37	3.33	0	0.1	0.4	0.02 No	0	Primary Over-Voltage
DND072	545	'119863906_/_119863903'	0	0.37	3.33	0	0.1	0.39	0.02 No	0	Primary Over-Voltage
DND072	546	'439241895_/_439241790_1'	0	0.37	3.33	0	0.1	0.39	0.02 No	0	Primary Over-Voltage
DND072	547	'119863967_/_119863950_1'	0	0.37	3.33	0	0.1	0.39	0.02 No	0	Primary Over-Voltage
DND072	548	'3355882_/_3355892'	0	0.37	3.33	0	0.2	0.38	0.02 No	0	Primary Over-Voltage
DND072	549	'7181710_/_50899715'	0	0.37	3.33	0	0.35	0.38	0.02 No	0	Primary Over-Voltage
DND072	550	'3360815_/_3360812'	0	0.67	6.67	0	0.7	0.76	0.04 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND072	551	'3354449_/_3360827'	0	0.67	6.67	0	0.7	0.76	0.04 No	0	Primary Over-Voltage
DND072	552	'7257240_/_7257238_1'	0	0.33	3.33	0	0.1	0.38	0.02 No	0	Primary Over-Voltage
DND072	553	'3358457_/_3358467_1'	0	0.33	3.33	0	0.2	0.37	0.02 No	0	Primary Over-Voltage
DND072	554	'3355869_/_3355879'	0	0.37	3.33	0	0.2	0.36	0.02 No	0	Primary Over-Voltage
DND072	555	'43302083_/_3358493'	0	0.33	3.33	0	0.2	0.37	0.02 No	0	Primary Over-Voltage
DND072	556	'3358496_/_43302085'	0	0.33	3.33	0	0.2	0.36	0.02 No	0	Primary Over-Voltage
DND072	557	'3354450_/_3354447'	0	0.67	6.67	0	0.7	0.72	0.04 No	0	Primary Over-Voltage
DND072	558	'8836542_/_8836539_2'	0	0.37	3.33	0	0.1	0.35	0.02 No	0	Primary Over-Voltage
DND072	559	'119863939_/_119863950_2'	0	0.37	3.33	0	0.1	0.35	0.02 No	0	Primary Over-Voltage
DND072	560	'3355868_/_3355866'	0	0.37	3.33	0	0.2	0.34	0.02 No	0	Primary Over-Voltage
DND072	561	'3358444_/_3358454'	0	0.33	3.33	0	0.2	0.34	0.02 No	0	Primary Over-Voltage
DND072	562	'3354465_/_3354462'	0	0.67	6.67	0	0.7	0.67	0.04 No	0	Primary Over-Voltage
DND072	563	'3358664_/_3358674_2'	0	0.33	3.33	0	0.2	0.33	0.02 No	0	Primary Over-Voltage
DND072	564	'3358663_/_3358674_1'	0	0.33	3.33	0	0.2	0.33	0.02 No	0	Primary Over-Voltage
DND072	565	'439241918_/_439241790_2'	0	0.33	3.33	0	0.1	0.33	0.02 No	0	Primary Over-Voltage
DND072	566	'7573467_/_439241812_2'	0	0.33	3.33	0	0.1	0.32	0.02 No	0	Primary Over-Voltage
DND072	567	'3354480_/_3354477'	0	0.67	6.67	0	0.7	0.63	0.04 No	0	Primary Over-Voltage
DND072	568	'3358431_/_3358441'	0	0.33	3.33	0	0.2	0.31	0.02 No	0	Primary Over-Voltage
DND072	569	'9153025_/_9153023'	0	0.33	3.33	0	0.1	0.31	0.02 No	0	Primary Over-Voltage
DND072	570	'7573468_/_7573465'	0	0.33	3.33	0	0.1	0.3	0.02 No	0	Primary Over-Voltage
DND072	571	'3352322_/_3358480'	0	0.33	3.33	0	0.2	0.3	0.02 No	0	Primary Over-Voltage
DND072	572	'43302163_/_3354609'	0	0.33	3.33	0	0.35	0.3	0.02 No	0	Primary Over-Voltage
DND072	573	'3354498_/_3354495'	0	0.67	6.67	0	0.7	0.59	0.04 No	0	Primary Over-Voltage
DND072	574	'43301771_/_43301773'	0	0.33	3.33	0	0.2	0.3	0.02 No	0	Primary Over-Voltage
DND072	575	'7257241_/_7257238_2'	0	0.33	3.33	0	0.1	0.29	0.02 No	0	Primary Over-Voltage
DND072	576	'8518196_/_9153055'	0	0.33	3.33	0	0.1	0.29	0.02 No	0	Primary Over-Voltage
DND072	577	'3352323_/_3352320'	0	0.33	3.33	0	0.2	0.29	0.02 No	0	Primary Over-Voltage
DND072	578	'9153042_/_9153039'	0	0.33	3.33	0	0.1	0.29	0.02 No	0	Primary Over-Voltage
DND072	579	'3354612_/_43302165'	0	0.33	3.33	0	0.35	0.28	0.02 No	0	Primary Over-Voltage
DND072	580	'3352310_/_3358415'	0	0.33	3.33	0	0.2	0.28	0.02 No	0	Primary Over-Voltage
DND072	581	'3354513_/_3354510'	0	0.67	6.67	0	0.7	0.55	0.04 No	0	Primary Over-Voltage
DND072	582	'3352336_/_3352333'	0	0.33	3.33	0	0.2	0.27	0.02 No	0	Primary Over-Voltage
DND072	583	'439241541_/_439241547'	0	0.33	3.33	0	0.1	0.27	0.02 No	0	Primary Over-Voltage
DND072	584	'439241522_/_439241596'	0	0.33	3.33	0	0.1	0.27	0.02 No	0	Primary Over-Voltage
DND072	585	'3354528_/_3354525'	0	0.67	6.67	0	0.7	0.52	0.04 No	0	Primary Over-Voltage
DND072	586	'43301793_/_3352349'	0	0.3	3.33	0	0.2	0.25	0.02 No	0	Primary Over-Voltage
DND072	587	'3352297_/_3352307'	0	0.3	3.33	0	0.2	0.25	0.02 No	0	Primary Over-Voltage
DND072	588	'3354182_/_3356606'	0	0.3	3.33	0	0.2	0.25	0.02 No	0	Primary Over-Voltage
DND072	589	'3354543_/_3354540'	0	0.6	6.67	0	0.7	0.48	0.04 No	0	Primary Over-Voltage
DND072	590	'3352352_/_43301795'	0	0.3	3.33	0	0.2	0.24	0.02 No	0	Primary Over-Voltage
DND072	591	'43302072_/_3354180'	0	0.3	3.33	0	0.2	0.24	0.02 No	0	Primary Over-Voltage
DND072	592	'3352284_/_3352294'	0	0.3	3.33	0	0.2	0.24	0.02 No	0	Primary Over-Voltage
DND072	593	'7893300_/_439241528'	0	0.3	3.33	0	0.1	0.24	0.02 No	0	Primary Over-Voltage
DND072	594	'463090575_/_9465758_1'	0	0.3	3.33	0	0.1	0.23	0.02 No	0	Primary Over-Voltage
DND072	595	'3354561_/_3354558'	0	0.6	6.67	0	0.7	0.46	0.04 No	0	Primary Over-Voltage
DND072	596	'3354183_/_43302074'	0	0.3	3.33	0	0.2	0.22	0.02 No	0	Primary Over-Voltage
DND072	597	'3352271_/_3352281'	0	0.3	3.33	0	0.2	0.22	0.02 No	0	Primary Over-Voltage
DND072	598	'8207951_/_8518289'	0	0.3	3.33	0	0.1	0.22	0.02 No	0	Primary Over-Voltage
DND072	599	'3354576_/_3354573'	0	0.6	6.67	0	0.7	0.42	0.04 No	0	Primary Over-Voltage
DND072	600	'43302151_/_3354591'	0	0.6	6.67	0	0.7	0.4	0.04 No	0	Primary Over-Voltage
DND072	601	'3354594_/_3354664_1'	0	0.3	3.33	0	0.2	0.2	0.02 No	0	Primary Over-Voltage
DND072	602	'3352258_/_3352268'	0	0.3	3.33	0	0.2	0.19	0.02 No	0	Primary Over-Voltage
DND072	603	'3352245_/_3352255'	0	0.3	3.33	0	0.2	0.17	0.02 No	0	Primary Over-Voltage
DND072	604	'3354397_/_3354664_2'	0	0.3	3.33	0	0.2	0.17	0.02 No	0	Primary Over-Voltage
DND072	605	'43302050_/_3356719'	0	0.3	3.33	0	0.2	0.15	0.02 No	0	Primary Over-Voltage
DND072	606	'3354398_/_3354395'	0	0.3	3.33	0	0.2	0.15	0.02 No	0	Primary Over-Voltage
DND072	607	'3352232_/_3352242'	0	0.3	3.33	0	0.2	0.15	0.02 No	0	Primary Over-Voltage
DND072	608	'3356722_/_43302052'	0	0.3	3.33	0	0.2	0.14	0.02 No	0	Primary Over-Voltage
DND072	609	'43301760_/_43301762'	0	0.27	3.33	0	0.2	0.13	0.02 No	0	Primary Over-Voltage
DND072	610	'3354099_/_3356735'	0	0.3	3.33	0	0.2	0.13	0.02 No	0	Primary Over-Voltage
DND072	611	'3352206_/_3352216'	0	0.27	3.33	0	0.2	0.11	0.02 No	0	Primary Over-Voltage
DND072	612	'3354100_/_3354097'	0	0.27	3.33	0	0.2	0.11	0.02 No	0	Primary Over-Voltage
DND072	613	'3352193_/_3352203'	0	0.27	3.33	0	0.2	0.1	0.02 No	0	Primary Over-Voltage
DND072	614	'43302375_/_3357939'	0	0.27	3.33	0	0.2	0.09	0.02 No	0	Primary Over-Voltage
DND072	615	'3355975_/_3355973_1'	0	0.27	3.33	0	0.2	0.09	0.02 No	0	Primary Over-Voltage
DND072	616	'43301749_/_3352190'	0	0.27	3.33	0	0.2	0.08	0.02 No	0	Primary Over-Voltage
DND072	617	'3355976_/_3355973_2'	0	0.27	3.33	0	0.2	0.08	0.02 No	0	Primary Over-Voltage
DND072	618	'3355989_/_3355986'	0	0.27	3.33	0	0.2	0.06	0.02 No	0	Primary Over-Voltage
DND072	619	'3352167_/_3352177'	0	0.27	3.33	0	0.2	0.06	0.02 No	0	Primary Over-Voltage
DND072	620	'3354169_/_3356590'	0	0.27	3.33	0	0.2	0.06	0.02 No	0	Primary Over-Voltage
DND072	621	'43302061_/_3354167'	0	0.27	3.33	0	0.2	0.05	0.02 No	0	Primary Over-Voltage
DND072	622	'3356002_/_3355999'	0	0.27	3.33	0	0.2	0.04	0.02 No	0	Primary Over-Voltage
DND072	623	'3354170_/_43302063'	0	0.27	3.33	0	0.2	0.04	0.02 No	0	Primary Over-Voltage
DND072	624	'3352154_/_3352164'	0	0.27	3.33	0	0.2	0.04	0.02 No	0	Primary Over-Voltage
DND072	625	'3356015_/_3356012'	0	0.27	3.33	0	0.2	0.03	0.02 No	0	Primary Over-Voltage
DND072	626	'3352141_/_3352151'	0	0.27	3.33	0	0.2	0.03	0.02 No	0	Primary Over-Voltage
DND072	627	'3356028_/_3356025'	0	0.27	3.33	0	0.2	0.01	0.02 No	0	Primary Over-Voltage
DND072	628	'43301738_/_43301740'	0	0.23	3.33	0	0.2	0.01	0.02 No	0	Primary Over-Voltage
DND072	629	'3356041_/_3356038'	0	0.27	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	630	'3356171_/_3356168'	0	0.27	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	631	'3352115_/_3352125'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	632	'3356054_/_3356051'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	633	'3356184_/_3356181'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	634	'3352114_/_3352112'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	635	'3356067_/_3356064'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	636	'3352021_/_3356564'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	637	'43302397_/_3356194'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	638	'3354721_/_3356577'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	639	'3356080_/_3356077'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	640	'43302207_/_3354719'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	641	'3356209_/_43302399'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	642	'3354070_/_3357952'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	643	'3352008_/_3352018'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	644	'3354722_/_43302209'	0	0.23	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND072	645	'43302386_/3356298'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	646	'3356210_/3356207'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	647	'3354071_/3354068'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	648	'3354087_/43302041'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	649	'3351995_/3352005'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	650	'3356301_/43302388'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	651	'3356223_/3356220'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	652	'3351982_/3351992'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	653	'3356236_/3356233'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	654	'3356249_/3356246'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	655	'3351969_/3351979'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	656	'43301727_/3352096'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	657	'3356262_/3356259'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	658	'3351956_/3351966'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	659	'3352099_/43301729'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	660	'3356145_/3356272'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	661	'3356158_/3356155'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	662	'43301716_/43301718'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	663	'3356132_/3356142'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	664	'43302604_/3358873'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	665	'3356119_/3356129'	0	0.23	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	666	'3351930_/3351940'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	667	'3356106_/3356116'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	668	'3351929_/3351927'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	669	'9152994_/9465726_1'	0	0.2	3.33	0	0.1	0	0.02	No	0 Primary Over-Voltage
DND072	670	'3356093_/3356103'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	671	'3356092_/3356090'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	672	'43302670_/43302672'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	673	'3355730_/3357991'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	674	'3359109_/3359132'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	675	'43302340_/3355728'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	676	'3351917_/3359106'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	677	'3355744_/43302342'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	678	'43301705_/43301707'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	679	'3355757_/3355754'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	680	'9465729_/9465726_2'	0	0.2	3.33	0	0.1	0	0.02	No	0 Primary Over-Voltage
DND072	681	'3351891_/3351901'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	682	'3355770_/3355767'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	683	'3351878_/3351888'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	684	'43302351_/3355780'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	685	'3351865_/3351875'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	686	'3355796_/43302353'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	687	'3351852_/3351862'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	688	'43302362_/3355806'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	689	'3354692_/3356551'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	690	'3351839_/3351849'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	691	'3354693_/3354690'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	692	'3355822_/43302364'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	693	'91346562_/91346535'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	694	'91346613_/91346584_1'	0	0.2	3.33	0	0.1	0	0.02	No	0 Primary Over-Voltage
DND072	695	'3359067_/3359064'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	696	'3351826_/3351836'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	697	'3354705_/43302176'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	698	'43302648_/43302650'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	699	'3346842_/3359077'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	700	'3351813_/3351823'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	701	'91346573_/91346584_2'	0	0.2	3.33	0	0.1	0	0.02	No	0 Primary Over-Voltage
DND072	702	'3346843_/3346840'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	703	'3351800_/3351810'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	704	'43301021_/43301023'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	705	'43300999_/3346866'	0	0.2	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	706	'3346855_/3346853'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	707	'3346885_/43301001'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	708	'3351799_/3351797'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	709	'422721239_/3346895'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	710	'631208811_/631208808'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	711	'581377293_/581376976'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	712	'3356352_/3356519'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	713	'631208827_/631208824'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	714	'581377001_/581376998'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	715	'631208841_/631208838'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	716	'3356353_/3356350'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	717	'581377015_/581377012'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	718	'631208855_/631208852'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	719	'581377029_/581377026'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	720	'3356340_/3356363'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	721	'631208869_/631208866'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	722	'3354764_/581377066'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	723	'631208731_/631208880'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	724	'3356378_/602170595'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	725	'631209119_/3356506_2'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	726	'43302419_/3356506_1'	0	0.17	3.33	0	0.1	0	0.02	No	0 Primary Over-Voltage
DND072	727	'3356509_/43302421'	0	0.17	3.33	0	0.1	0	0.02	No	0 Primary Over-Voltage
DND072	728	'3356327_/3356337'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	729	'3354777_/581377076'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	730	'3356379_/3356376'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	731	'631208730_/631208728'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	732	'3356392_/3356389'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	733	'43302185_/581377140'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	734	'631208774_/631208746'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	735	'3356314_/3356324'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	736	'581377155_/581377152'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	737	'631208775_/631208772'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage
DND072	738	'3356313_/3356311'	0	0.17	3.33	0	0.2	0	0.02	No	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DND072	739	'581377381'/'581377172'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	740	'3360734'/'631208790'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	741	'581377406'/'581377206'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	742	'7573531'/'7573529_2'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	743	'3360788'/'3360786'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	744	'56579173'/'631208960'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	745	'3354829'/'581377260'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	746	'7893395'/'9153135_2'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	747	'43302430'/'3356703'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	748	'43302747'/'43302749'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	749	'631208981'/'631208978'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	750	'3356706'/'43302432'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	751	'581376353'/'581376350'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	752	'3360747'/'3360799'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	753	'7573532'/'7573529_1'	0	0.17	3.33	0	0.1	0	0.02 No	0	Primary Over-Voltage
DND072	754	'631208997'/'631208994'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	755	'43302408'/'43302410'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	756	'631209013'/'631209010'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	757	'3354855'/'581376370'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	758	'9153137'/'9153135_1'	0	0.17	3.33	0	0.1	0	0.02 No	0	Primary Over-Voltage
DND072	759	'3360746'/'3360744'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	760	'56579250'/'631209026'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	761	'43302196'/'581376392'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	762	'631208481'/'631208519'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	763	'581376708'/'581376487'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	764	'581376686'/'581376517'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	765	'581376554'/'581376551'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	766	'581377467'/'581376573'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	767	'581376640'/'581376637'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	768	'581376440'/'581376418'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	769	'3356751'/'3356748'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	770	'3354946'/'581376438'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	771	'581376020'/'581376017'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	772	'56579277'/'631208487'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	773	'581376153'/'581376150'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	774	'581376169'/'581376166'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	775	'581376185'/'581376182'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	776	'581376199'/'581376196'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	777	'581376213'/'581376210'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	778	'581377581'/'581377578'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	779	'581376229'/'581376226'	0	0.17	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	780	'581376243'/'581376240'	0	0.13	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	781	'581376257'/'581376254'	0	0.13	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	782	'581376271'/'581376268'	0	0.13	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	783	'581376285'/'581376282'	0	0.13	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	784	'581376299'/'581376296'	0	0.13	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	785	'581376313'/'581376310'	0	0.13	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DND072	786	'142797146'/'142797129'	0	0.13	3.33	0	0.2	0	0.02 No	0	Primary Over-Voltage
DOC021	0	'DOC021'/'227557970'	10	10	10	1.56	10	10	8.29 No	1.56	Thermal Discharging
DOC021	1	'227557887'/'227557970'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	2	'227520684'/'227557884'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	3	'1293773'/'227520682'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	4	'1293756'/'1293770'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	5	'42980825'/'1293787'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	6	'1293739'/'1293753'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	7	'1293931'/'42980827'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	8	'1231261'/'1293736'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	9	'1292576'/'1292590_1'	10	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	10	'1293897'/'1293929'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	11	'1231260'/'1231271_2'	3.33	3.33	3.33	0.52	3.33	3.33	0.97 No	0.52	Thermal Discharging
DOC021	12	'148274893'/'1293912_1'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	13	'1330198'/'1330195_2'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	14	'1292593'/'1292590_2'	10	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	15	'1292454'/'1292468'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	16	'42980864'/'1293912_2'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	17	'1327340'/'1330195_1'	10	10	10	1.56	2.1	10	2.91 No	1.56	Thermal Discharging
DOC021	18	'42972040'/'1231271_1'	3.33	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	19	'42972051'/'1292610'	10	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	20	'1292437'/'1292451'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	21	'42980851'/'1327337'	10	10	10	1.56	2.1	10	2.91 No	1.56	Thermal Discharging
DOC021	22	'42972155'/'42980866'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	23	'1231247'/'1231245'	3.33	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	24	'1292630'/'42972053'	10	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	25	'1292420'/'1292434'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	26	'1324829'/'1327303'	10	10	10	1.56	2.1	10	2.91 No	1.56	Thermal Discharging
DOC021	27	'1314317'/'1314456'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	28	'53932702'/'53932704'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	29	'1292647'/'1292644'	10	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	30	'1229414'/'1292417'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	31	'1324669'/'1324667'	3.33	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	32	'1314356'/'1314476'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	33	'1292386'/'1292400'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	34	'1314316'/'118077178_2'	10	10	10	1.56	4.1	10	2.91 No	1.56	Thermal Discharging
DOC021	35	'42972077'/'1292661'	10	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	36	'42971981'/'42971983'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	37	'42982196'/'42982198'	3.33	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	38	'1229579'/'42972079'	10	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	39	'1314374'/'157243999'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	40	'1314496'/'1314493'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	41	'1285787'/'1285801'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	42	'53932765'/'53932825'	10	10	10	1.56	4.1	10	2.91 No	1.56	Thermal Discharging
DOC021	43	'1314519'/'1314516'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging
DOC021	44	'1324682'/'1324680'	3.33	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	45	'42984641'/'157244018'	10	10	10	1.56	10	10	2.91 No	1.56	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC021		46 '1285770_/_1285784'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		47 '42984576_/_1314533'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		48 '1314658_/_157244035'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		49 '1285750_/_1285767'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		50 '1314553_/_42984578'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		51 '154939388_/_154939385'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021		52 '53933489_/_1229391_2'		10	10	10	1.56	3.1	10	2.91 No	1.56 Thermal Discharging
DOC021		53 '1314390_/_157244052'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		54 '118077180_/_118077178_1'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021		55 '1285733_/_1285747'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		56 '42984589_/_1314604'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		57 '1285716_/_1285730'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		58 '1314391_/_157244069'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		59 '53932978_/_53932982'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		60 '42971968_/_1285713'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		61 '1314624_/_1314621'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		62 '1314590_/_157244086'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		63 '1229377_/_1229391_1'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021		64 '1285695_/_1285693'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		65 '1314709_/_157244103'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		66 '42972064_/_42972066'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021		67 '1314098_/_1364350'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		68 '42972103_/_118077217'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021		69 '1292488_/_1292485'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		70 '42984691_/_157244120'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		71 '1314118_/_1314128_1'	3.33		3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021		72 '1314078_/_1314075_2'		10	10	10	1.56	3.8	10	2.91 No	1.56 Thermal Discharging
DOC021		73 '1292508_/_1292505'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		74 '1314691_/_157259867'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		75 '42972142_/_1324826'		10	10	10	1.56	2.1	10	2.91 No	1.56 Thermal Discharging
DOC021		76 '1314570_/_118077268'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021		77 '1229430_/_1292522'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		78 '1314441_/_157259884'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		79 '1293864_/_157259901'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		80 '1292542_/_1292539'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		81 '1314262_/_1364333_1'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021		82 '126330447_/_119248965_2'	3.33		3.33	3.33	0.52	1.3	3.33	0.97 No	0.52 Thermal Discharging
DOC021		83 '42984615_/_1364333_2'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021		84 '42984602_/_1314075_1'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021		85 '1229635_/_1292556'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		86 '1229636_/_1229646_1'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021		87 '1312081_/_157261681'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		88 '1229649_/_1229646_2'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021		89 '157263724_/_1293861_2'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021		90 '1285642_/_1285656'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		91 '42984628_/_42984617'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021		92 '1364320_/_1364317'	3.33		3.33	3.33	0.52	0.27	3.33	0.97 No	0.27 Element Fault
DOC021		93 '716409821_/_639323174_2'	3.33		3.33	3.33	0.52	1.2	3.33	0.97 No	0.52 Thermal Discharging
DOC021		94 '1314188_/_42984630'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021		95 '7833585_/_9101421_1'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021		96 '1314044_/_1314058'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021		97 '1229665_/_1229662'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021		98 '1285622_/_1285639'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		99 '119248968_/_119248965_1'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021		100 '1229545_/_1229559'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021		101 '1314131_/_1314128_2'	3.33		3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021		102 '1312114_/_157261704'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		103 '639323002_/_157262650'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		104 '9071553_/_1285619'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		105 '1245467_/_639323006'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		106 '639323089_/_639323049_2'		10	10	10	1.56	4.6	10	2.91 No	1.56 Thermal Discharging
DOC021		107 '639323177_/_639323174_1'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021		108 '42971955_/_42971957'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021		109 '108651466_/_108651351_2'		10	10	10	1.56	4.2	10	2.91 No	1.56 Thermal Discharging
DOC021		110 '1245570_/_1314226_1'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021		111 '157263756_/_1312095_1'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021		112 '1228731_/_1285602'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		113 '1324792_/_1324806'		10	10	10	1.56	2.1	10	2.91 No	1.56 Thermal Discharging
DOC021		114 '1245468_/_157263609'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		115 '1229528_/_1229542'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021		116 '1228710_/_1285585'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		117 '1293863_/_1293861_1'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021		118 '42975148_/_157263626'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		119 '1314189_/_1314186'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021		120 '1229599_/_1229616'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021		121 '119248979_/_119248976'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021		122 '666814381_/_666814387'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021		123 '42982815_/_42982817'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		124 '1314229_/_1314226_2'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021		125 '42984665_/_1314243'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021		126 '1230262_/_1314041'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021		127 '42972090_/_1364297'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021		128 '1293978_/_157263643'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		129 '1314246_/_7202912_1'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021		130 '49148179_/_7498436_2'		10	10	10	1.56	1	10	2.91 No	1 Element Fault
DOC021		131 '56574008_/_157262508'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		132 '1229334_/_1229351'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021		133 '374534286_/_157262531_1'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		134 '9101424_/_9101421_2'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021		135 '1273583_/_157262531_2'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		136 '1285571_/_1309220'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021		137 '56574106_/_56574083_1'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021		138 '374534320_/_374534284_2'		10	10	10	1.56	4.6	10	2.91 No	1.56 Thermal Discharging
DOC021		139 '1324772_/_1324789'		10	10	10	1.56	2.1	10	2.91 No	1.56 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC021	140	'1229527_/1229525'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	141	'541193275_/541193258_1'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	142	'1230788_/1314203'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	143	'1285554_/1285568'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021	144	'42984654_/1314141'	3.33		3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	145	'1285537_/1285551'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021	146	'118192352_/1293996_1'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	147	'1228732_/1228729'		10	10	10	1.56	4.5	10	2.91 No	1.56 Thermal Discharging
DOC021	148	'1285519_/1285534'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021	149	'1327357_/42981207_2'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	150	'42971994_/119248989'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	151	'1293999_/1293996_2'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	152	'107286126_/107286123'		10	10	10	1.56	2.1	10	2.91 No	1.56 Thermal Discharging
DOC021	153	'1228627_/1285517'		10	10	10	1.56	10	10	2.91 No	1.56 Thermal Discharging
DOC021	154	'1327374_/42981207_1'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	155	'1327414_/1327427_2'	3.33		3.33	3.33	0.52	1.3	3.33	0.97 No	0.52 Thermal Discharging
DOC021	156	'107286189_/107286169_1'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	157	'1273582_/42985013'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	158	'1217939_/42971234_1'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	159	'108651340_/108651351_1'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	160	'1229598_/1229596'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	161	'1230190_/1230259'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	162	'1229678_/1229675'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	163	'7202915_/7202912_2'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021	164	'56574076_/56574083_2'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	165	'1312152_/42972092'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	166	'42972005_/1231216'	3.33		3.33	3.33	0.52	0.5	3.33	0.97 No	0.5 Element Fault
DOC021	167	'1230210_/1230220_1'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	168	'541193261_/541193258_2'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	169	'1324771_/1324769'		10	10	10	1.56	2.1	10	2.91 No	1.56 Thermal Discharging
DOC021	170	'42971942_/1229331'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	171	'1314160_/1314157'	3.33		3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	172	'1228644_/1228641'		10	10	10	1.56	6.5	10	2.91 No	1.56 Thermal Discharging
DOC021	173	'1228626_/1228624'		10	10	10	1.56	6	10	2.91 No	1.56 Thermal Discharging
DOC021	174	'42987910_/1230786'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	175	'42975160_/1312095_2'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	176	'7498439_/7498436_1'		10	10	10	1.56	1	10	2.91 No	1 Element Fault
DOC021	177	'1327429_/1327427_1'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	178	'1229486_/119249000'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	179	'7184096_/105311663'		10	10	10	1.56	2.1	10	2.91 No	1.56 Thermal Discharging
DOC021	180	'1230189_/1230187'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	181	'1230223_/1230220_2'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	182	'1293607_/1294033'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	183	'1306396_/1306411'		10	10	10	1.56	6.5	10	2.91 No	1.56 Thermal Discharging
DOC021	184	'678994155_/678994102_1'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	185	'157267134_/1293622_2'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	186	'639323033_/639323049_1'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	187	'1229694_/1334216'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	188	'49245590_/49245587'		10	10	10	1.56	6	10	2.91 No	1.56 Thermal Discharging
DOC021	189	'44075448_/7184094'	6.67		6.67	6.67	1.04	1.4	6.67	1.94 No	1.04 Thermal Discharging
DOC021	190	'349730770_/349730767'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	191	'1293624_/1293622_1'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	192	'1364479_/1364477'		10	10	10	1.56	2.1	10	2.91 No	1.56 Thermal Discharging
DOC021	193	'55113800_/55113751_1'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	194	'1230809_/1230806'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	195	'707658216_/1230823'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	196	'1230826_/707658220'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	197	'707658247_/1230843'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	198	'357349193_/357349190'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	199	'1327373_/1327371'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	200	'7181555_/707658251_1'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	201	'1230846_/707658251_2'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	202	'357349555_/357349394_1'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	203	'1324920_/1327440'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	204	'1293965_/1327466'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	205	'119249013_/119249010'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	206	'1229316_/1229314'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	207	'49954572_/1228658'		10	10	10	1.56	6.5	10	2.91 No	1.56 Thermal Discharging
DOC021	208	'1314173_/1314170'	3.33		3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	209	'357349589_/357349394_2'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	210	'252071683_/42971234_2'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	211	'42972129_/1293841'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	212	'42972027_/1229692'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	213	'1228610_/1304182'		10	10	10	1.56	6	10	2.91 No	1.56 Thermal Discharging
DOC021	214	'1245484_/1293605'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	215	'349730788_/357349366'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	216	'374534226_/374534284_1'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	217	'119249030_/119249027'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	218	'1293966_/1293963'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	219	'1230236_/1230233'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	220	'1230866_/1230863'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	221	'108651412_/108651447'	3.33		3.33	3.33	0.52	0.43	3.33	0.97 No	0.43 Element Fault
DOC021	222	'1293880_/42975162'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	223	'1293827_/42972131'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	224	'49954605_/49954569'		10	10	10	1.56	6.5	10	2.91 No	1.56 Thermal Discharging
DOC021	225	'7509062_/7509060_2'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	226	'42972181_/42972183'	3.33		3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	227	'92326908_/55113751_2'	3.33		3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	228	'1364287_/1364284'	3.33		3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	229	'1229712_/42972029'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	230	'92327043_/92327008_1'	3.33		3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	231	'7181556_/7181553'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	232	'1328908_/1328906'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	233	'1228593_/1228607'		10	10	10	1.56	6	10	2.91 No	1.56 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DOC021	234	'68323779_/_1293878'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	235	'504358148_/_504358145'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	236	'504358320_/_504358200_2'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	237	'55113754_/_92326912'		3.33	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	238	'44075461_/_44075450'		6.67	6.67	6.67	1.04	1.4	6.67	1.94 No	1.04 Thermal Discharging
DOC021	239	'1245485_/_1245482'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	240	'49954638_/_49954602'		10	10	10	1.56	6.5	10	2.91 No	1.56 Thermal Discharging
DOC021	241	'7509063_/_7509060_1'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021	242	'349730808_/_349730805'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	243	'1245535_/_1245533_2'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	244	'357349397_/_357349394_3'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	245	'1304134_/_1304148'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	246	'9718055_/_68323783'		10	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	247	'7741831_/_7741829_1'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021	248	'1230249_/_1230246'		3.33	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	249	'9702524_/_9702522_1'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021	250	'1230883_/_1230880'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	251	'1324919_/_1324917'		3.33	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	252	'1228570_/_1228590'		10	10	10	1.56	6	10	2.91 No	1.56 Thermal Discharging
DOC021	253	'1230903_/_1230915_1'		6.67	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4 Element Fault
DOC021	254	'1231065_/_1231062'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	255	'1229729_/_1229726'		10	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	256	'1245536_/_1245533_1'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021	257	'7184097_/_44075463'		6.67	6.67	6.67	1.04	1.4	6.67	1.94 No	1.04 Thermal Discharging
DOC021	258	'55625004_/_49954635'		10	10	10	1.56	6.5	10	2.91 No	1.56 Thermal Discharging
DOC021	259	'504358184_/_504358200_1'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	260	'1230056_/_1230067_2'		3.33	3.33	3.33	0.52	0.5	3.33	0.97 No	0.5 Element Fault
DOC021	261	'8152997_/_52648908_2'		10	10	10	1.56	4.6	10	2.91 No	1.56 Thermal Discharging
DOC021	262	'52648904_/_52648908_1'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	263	'1230918_/_1230915_2'		6.67	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4 Element Fault
DOC021	264	'88864729_/_1245499'		10	10	10	1.56	4.1	10	2.91 No	1.56 Thermal Discharging
DOC021	265	'52649004_/_52649011'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	266	'88864890_/_88864687_1'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	267	'42972284_/_1231082'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	268	'1230070_/_1230067_1'		3.33	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	269	'1228987_/_1228984'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	270	'7741832_/_9702522_2'		10	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021	271	'42971929_/_42971931'		5.2	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	272	'8434853_/_8434850'		3.33	3.33	3.33	0.52	0.43	3.33	0.97 No	0.43 Element Fault
DOC021	273	'1229004_/_1229001'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	274	'1229763_/_1229760'		6.6	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	275	'1245519_/_88864687_2'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	276	'1229021_/_1229018'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	277	'42972297_/_1231099'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	278	'107286158_/_107286169_2'		4.4	10	10	1.56	0.8	10	2.91 No	0.8 Element Fault
DOC021	279	'1230083_/_1230080'		3.33	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	280	'42972272_/_1230936'		6.67	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4 Element Fault
DOC021	281	'1229280_/_1229294'		4.5	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	282	'8152486_/_8152483_2'		4.4	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	283	'74427969_/_74428001'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	284	'433651458_/_433651455'		10	10	10	1.56	0.9	10	2.91 No	0.9 Element Fault
DOC021	285	'8152698_/_8152695'		10	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	286	'433651546_/_433651496_1'		6.9	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021	287	'1229780_/_1229777'		4.9	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	288	'50662361_/_1229035'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	289	'50662326_/_50662358'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	290	'1229797_/_1229811_1'		3.27	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5 Element Fault
DOC021	291	'1230096_/_1230093'		2.6	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	292	'8152485_/_8152483_1'		4.1	10	10	1.56	0.3	10	2.91 No	0.3 Element Fault
DOC021	293	'678994086_/_678994102_2'		3.33	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4 Element Fault
DOC021	294	'1229279_/_1229277'		4	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	295	'1229908_/_701370587'		4.5	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	296	'433651477_/_433651496_2'		5	10	10	1.56	0.5	10	2.91 No	0.5 Element Fault
DOC021	297	'1229055_/_50662323'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	298	'7831798_/_7831796_1'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	299	'1230954_/_1230951'		3	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4 Element Fault
DOC021	300	'1230109_/_1230106'		1.8	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	301	'92326437_/_92327008_2'		3.33	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	302	'1229888_/_1229905'		3.8	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	303	'1229072_/_1229069'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	304	'1229814_/_1229811_2'		3.33	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5 Element Fault
DOC021	305	'1230969_/_1230966'		2.47	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4 Element Fault
DOC021	306	'50407868_/_1229103'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	307	'1230443_/_1230440'		3.13	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5 Element Fault
DOC021	308	'8781821_/_9100729_1'		1.57	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1 Element Fault
DOC021	309	'1230122_/_1230119'		1.47	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	310	'1229871_/_1229885'		3.4	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	311	'1229979_/_1229989_1'		1.13	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	312	'1229106_/_50407865'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	313	'1230483_/_1230457'		2.93	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5 Element Fault
DOC021	314	'153438865_/_153438789_1'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	315	'1230984_/_1230981'		2.13	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4 Element Fault
DOC021	316	'50409452_/_1229137'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	317	'1230500_/_1230497'		2.8	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5 Element Fault
DOC021	318	'1229992_/_1229989_2'		1.13	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	319	'1230135_/_1230145'		1.3	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	320	'1230164_/_1230161'		1.3	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2 Element Fault
DOC021	321	'7833549_/_74427972'		10	10	10	1.56	1.3	10	2.91 No	1.3 Element Fault
DOC021	322	'1230576_/_1230574'		1.33	3.33	3.33	0.52	0.25	3.33	0.97 No	0.25 Element Fault
DOC021	323	'1230517_/_1230514'		2.67	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5 Element Fault
DOC021	324	'89780384_/_89780395'		3.4	10	10	1.56	2	10	2.91 No	1.56 Thermal Discharging
DOC021	325	'1229851_/_1229868'		2.9	10	10	1.56	1.5	10	2.91 No	1.5 Element Fault
DOC021	326	'1229140_/_50409449'		10	10	10	1.56	6.4	10	2.91 No	1.56 Thermal Discharging
DOC021	327	'42981078_/_1303340'		1.93	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting	
				Voltage Deviation		Deviation			Discharging	Islanding	VSR
										(MW)	Limiting Threshold
DOC021	328	'7179497_7179507_1'	1.33	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	329	'707658393_1303355'	1.93	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	330	'1230999_707658399'	1.93	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	331	'9100732_9100729_2'	1.27	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	332	'1230134_1230132'	1.23	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	333	'110927424_110927421'	3.33	3.33	3.33	0.52	1.3	3.33	0.97 No	0.52	Thermal Discharging
DOC021	334	'1230537_1230534'	2.53	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5	Element Fault
DOC021	335	'1229193_1229191_2'	3.33	3.33	3.33	0.52	0.8	3.33	0.97 No	0.52	Thermal Discharging
DOC021	336	'1229834_1229848'	2.7	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	337	'1230177_1230174'	1.17	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	338	'7179510_7179507_2'	1.23	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	339	'50285210_1229171'	10	10	10	1.56	6.3	10	2.91 No	1.56	Thermal Discharging
DOC021	340	'1364243_1364240'	1.73	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	341	'1230590_1230587'	1.2	3.33	3.33	0.52	0.25	3.33	0.97 No	0.25	Element Fault
DOC021	342	'1230005_1230002'	1.13	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	343	'7831799_7831796_2'	10	10	10	1.56	1.3	10	2.91 No	1.3	Element Fault
DOC021	344	'1228210_50285207'	6.1	10	10	1.56	6.3	10	2.91 No	1.56	Thermal Discharging
DOC021	345	'1217964_1217962_1'	2.03	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	346	'1230554_1230551'	2.4	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5	Element Fault
DOC021	347	'1295061_1295059'	6.4	10	10	1.56	6.3	10	2.91 No	1.56	Thermal Discharging
DOC021	348	'42985090_1334327'	10	10	10	1.56	6.3	10	2.91 No	1.56	Thermal Discharging
DOC021	349	'1217965_1217962_2'	2.2	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	350	'1230998_1230996'	1.67	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	351	'64690218_1334344_2'	10	10	10	1.56	6.3	10	2.91 No	1.56	Thermal Discharging
DOC021	352	'1228927_1229831'	2.5	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	353	'1230606_1230603'	1.1	3.33	3.33	0.52	0.25	3.33	0.97 No	0.25	Element Fault
DOC021	354	'534956329_1228208_1'	4.9	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	355	'42971687_1228208_2'	4.9	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	356	'1229194_1229191_1'	3.33	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	357	'1364257_1364268'	0.9	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	358	'153438771_153438789_2'	5.7	10	10	1.56	1.3	10	2.91 No	1.3	Element Fault
DOC021	359	'42972016_1230015'	1	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	360	'1231347_1231344'	2.2	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5	Element Fault
DOC021	361	'1229257_1229939'	2.4	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	362	'694111811_694111757_1'	2.3	10	10	1.56	0.8	10	2.91 No	0.8	Element Fault
DOC021	363	'1231032_1231029'	1.53	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	364	'42971700_1228228'	4.1	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	365	'1228926_1228924'	2.3	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	366	'1231017_1231014'	1.47	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	367	'1230031_1230028'	0.93	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	368	'1364258_1364255'	0.9	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	369	'1231383_1231380'	3.33	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	370	'650974682_8465018'	3.6	10	10	1.56	1.3	10	2.91 No	1.3	Element Fault
DOC021	371	'1231331_1231362'	2	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5	Element Fault
DOC021	372	'7522580_8783558_1'	0.9	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	373	'7831818_650974702_1'	0.8	5.9	10	1.56	1.3	10	2.91 No	0.8	Primary Over-Voltage
DOC021	374	'1228947_42971882'	2.2	10	10	1.56	1.5	10	2.91 No	1.5	Element Fault
DOC021	375	'694111741_694111757_2'	2.1	10	10	1.56	0.8	10	2.91 No	0.8	Element Fault
DOC021	376	'1228248_1228245'	3.5	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	377	'8781721_8781718'	4	10	10	1.56	1.3	10	2.91 No	1.3	Element Fault
DOC021	378	'1230044_1230041'	0.87	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	379	'1303686_1303683'	1.33	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	380	'42972192_1231329'	1.87	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5	Element Fault
DOC021	381	'42971713_1228262'	3.2	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	382	'112726103_112726100'	0.9	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	383	'42972336_42972338'	1.27	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	384	'1231189_1303722'	0.67	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	385	'7203882_8783558_2'	0.9	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	386	'1231396_1231406'	3.33	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	387	'1231286_1231300'	0.73	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	388	'42971726_42971715'	2.9	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	389	'42972348_42972350'	1.2	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	390	'1231190_1231187'	0.67	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	391	'1293579_42972206'	1.53	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5	Element Fault
DOC021	392	'1231205_1231203'	0.7	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	393	'1231049_1231047'	1.2	6.67	6.67	1.04	0.4	6.67	1.94 No	0.4	Element Fault
DOC021	394	'485228510_624671412'	3.33	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	395	'1228299_42971728'	2.6	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	396	'268218735_1293577'	1.47	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5	Element Fault
DOC021	397	'157629628_157476642_1'	0.87	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	398	'1231287_1231284'	0.67	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	399	'157564219_157476642_2'	0.87	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	400	'157629580_157564225_1'	0.87	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	401	'1231409_485228516'	3.33	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	402	'7201883_8152523_1'	3.33	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	403	'42981769_268218737'	1.33	6.67	6.67	1.04	0.5	6.67	1.94 No	0.5	Element Fault
DOC021	404	'42971739_1228313'	2.4	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	405	'8152526_8152523_2'	1.67	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	406	'49245621_1307813'	1.73	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	407	'1228336_42971741'	2.2	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	408	'1293567_42981771'	0.6	3.33	3.33	0.52	0.25	3.33	0.97 No	0.25	Element Fault
DOC021	409	'7203883_7203880'	0.7	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	410	'42981090_1293590'	0.6	3.33	3.33	0.52	0.25	3.33	0.97 No	0.25	Element Fault
DOC021	411	'42972360_1228350'	2	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	412	'8783545_8783542'	0.67	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	413	'1307802_49245618'	1.27	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	414	'1228370_42972362'	1.9	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	415	'1307842_1307852_1'	1.27	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	416	'7834480_9102315'	0.63	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	417	'1228393_1228390'	1.8	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	418	'1228410_1228407'	1.8	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	419	'7831907_157564225_2'	0.9	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault</

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC021	422	'1228444_/_1228441'	1.6	10	10	1.56	4.3	10	2.91 No	1.56	Thermal Discharging
DOC021	423	'1306198_/_1307800'	1.03	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	424	'7202555_/_8782316_1'	1.03	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	425	'1228461_/_1228458'	1.5	10	10	1.56	4.3	10	2.91 No	1.5	Primary Over-Voltage
DOC021	426	'1228478_/_1228475'	1.5	10	10	1.56	4.3	10	2.91 No	1.5	Primary Over-Voltage
DOC021	427	'37599290_/_7834478'	0.53	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	428	'37599283_/_37599287'	0.53	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	429	'37599304_/_37599308'	0.53	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	430	'399462394_/_37599280_2'	0.53	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	431	'399462395_/_399462392'	0.53	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	432	'37563804_/_37599280_1'	0.53	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	433	'1307829_/_1307826'	0.97	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	434	'1228495_/_1228492'	1.4	10	10	1.56	4.3	10	2.91 No	1.4	Primary Over-Voltage
DOC021	435	'1218054_/_1228512'	1.4	10	10	1.56	4.3	10	2.91 No	1.4	Primary Over-Voltage
DOC021	436	'1218055_/_1218052'	0.47	3.33	3.33	0.52	1.3	3.33	0.97 No	0.47	Primary Over-Voltage
DOC021	437	'7173418_/_7173415'	1.4	10	10	1.56	4.1	10	2.91 No	1.4	Primary Over-Voltage
DOC021	438	'7173452_/_7173466_1'	1.4	10	10	1.56	0.9	10	2.91 No	0.9	Element Fault
DOC021	439	'8782319_/_8782316_2'	0.8	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	440	'1230393_/_1230407'	1.3	10	10	1.56	4.1	10	2.91 No	1.3	Primary Over-Voltage
DOC021	441	'1230430_/_1231313_1'	0.43	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	442	'42971752_/_7173466_2'	1.4	10	10	1.56	0.9	10	2.91 No	0.9	Element Fault
DOC021	443	'42972261_/_1231313_2'	0.43	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	444	'1231316_/_7201864_2'	0.43	3.33	3.33	0.52	0.4	3.33	0.97 No	0.4	Element Fault
DOC021	445	'42972373_/_1231435'	0.47	3.33	3.33	0.52	0.9	3.33	0.97 No	0.47	Primary Over-Voltage
DOC021	446	'7173435_/_7173432'	1.4	10	10	1.56	0.9	10	2.91 No	0.9	Element Fault
DOC021	447	'8152466_/_8464562_1'	1.4	10	10	1.56	0.8	10	2.91 No	0.8	Element Fault
DOC021	448	'120124865_/_120124871'	0.47	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	449	'120124906_/_120124917'	0.47	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	450	'1230373_/_1230390'	1.2	10	10	1.56	4.1	10	2.91 No	1.2	Primary Over-Voltage
DOC021	451	'120124959_/_120124991'	0.47	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	452	'42971765_/_7179152'	1.4	10	10	1.56	0.9	10	2.91 No	0.9	Element Fault
DOC021	453	'7201867_/_7201864_1'	0.43	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	454	'1231454_/_1231451'	0.47	3.33	3.33	0.52	0.9	3.33	0.97 No	0.47	Primary Over-Voltage
DOC021	455	'1228531_/_7179169_1'	1.4	10	10	1.56	0.9	10	2.91 No	0.9	Element Fault
DOC021	456	'1228532_/_1228529'	0.93	6.67	6.67	1.04	0.6	6.67	1.94 No	0.6	Element Fault
DOC021	457	'42972215_/_42972217'	1.1	10	10	1.56	4.1	10	2.91 No	1.1	Primary Over-Voltage
DOC021	458	'8464565_/_8464562_2'	1.3	10	10	1.56	0.8	10	2.91 No	0.8	Element Fault
DOC021	459	'8464925_/_8464922'	0.43	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	460	'8153722_/_8153719'	0.43	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	461	'9101280_/_9101277'	0.43	3.33	3.33	0.52	0.2	3.33	0.97 No	0.2	Element Fault
DOC021	462	'1231467_/_1231464_1'	0.47	3.33	3.33	0.52	0.3	3.33	0.97 No	0.3	Element Fault
DOC021	463	'42972384_/_1231464_2'	0.47	3.33	3.33	0.52	0.3	3.33	0.97 No	0.3	Element Fault
DOC021	464	'44071122_/_7179190'	0.93	6.67	6.67	1.04	0.6	6.67	1.94 No	0.6	Element Fault
DOC021	465	'567576984_/_567576988'	0.4	3.33	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	466	'1230339_/_1230353'	1	10	10	1.56	3.1	10	2.91 No	1	Primary Over-Voltage
DOC021	467	'7201847_/_7201844_1'	1	10	10	1.56	0.8	9.98	2.91 No	0.8	Element Fault
DOC021	468	'567577046_/_567577085'	0.4	3.3	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	469	'567576999_/_567577076'	0.4	3.27	3.33	0.52	0.1	3.33	0.97 No	0.1	Element Fault
DOC021	470	'7179193_/_44071124'	0.93	6.67	6.67	1.04	0.6	6.57	1.94 No	0.6	Element Fault
DOC021	471	'7521339_/_7521337_1'	0.93	6.67	6.67	1.04	0.1	6.56	1.94 No	0.1	Element Fault
DOC021	472	'736937402_/_736937406'	1	10	10	1.56	3.1	9.8	2.91 No	1	Primary Over-Voltage
DOC021	473	'1231480_/_42972386'	0.47	3.33	3.33	0.52	0.3	3.27	0.97 No	0.3	Element Fault
DOC021	474	'1336926_/_9414352'	0.4	3.2	3.33	0.52	0.1	3.31	0.97 No	0.1	Element Fault
DOC021	475	'52353599_/_52353578_1'	0.4	3.2	3.33	0.52	0.1	3.3	0.97 No	0.1	Element Fault
DOC021	476	'736937444_/_736937235_1'	1	9.9	10	1.56	0.8	9.75	2.91 No	0.8	Element Fault
DOC021	477	'7201846_/_7201844_2'	1	9.9	10	1.56	0.8	9.72	2.91 No	0.8	Element Fault
DOC021	478	'44071136_/_44071140'	0.47	3.33	3.33	0.52	0.3	3.22	0.97 No	0.3	Element Fault
DOC021	479	'7179213_/_7179210'	0.93	6.67	6.67	1.04	0.6	6.36	1.94 No	0.6	Element Fault
DOC021	480	'1230322_/_1230336'	1	9.4	10	1.56	3.1	9.56	2.91 No	1	Primary Over-Voltage
DOC021	481	'52353571_/_52353578_2'	0.37	3.07	3.33	0.52	0.1	3.22	0.97 No	0.1	Element Fault
DOC021	482	'42975137_/_1336924'	0.37	3.07	3.33	0.52	0.1	3.21	0.97 No	0.1	Element Fault
DOC021	483	'1231493_/_1231490'	0.47	3.23	3.33	0.52	0.3	3.17	0.97 No	0.3	Element Fault
DOC021	484	'8466261_/_8466259'	0.37	2.97	3.33	0.52	0.1	3.18	0.97 No	0.1	Element Fault
DOC021	485	'736937219_/_736937235_2'	1	8.8	10	1.56	0.8	9.21	2.91 No	0.8	Element Fault
DOC021	486	'42972395_/_1231503'	0.47	3.03	3.33	0.52	0.3	3.07	0.97 No	0.3	Element Fault
DOC021	487	'1230305_/_1230319'	0.9	8.6	10	1.56	3.1	9.16	2.91 No	0.9	Primary Over-Voltage
DOC021	488	'44071098_/_44071100'	0.47	3.13	3.33	0.52	0.3	3.01	0.97 No	0.3	Element Fault
DOC021	489	'7521340_/_7521337_2'	0.93	5.87	6.67	1.04	0.1	6.04	1.94 No	0.1	Element Fault
DOC021	490	'1336911_/_42975139'	0.37	2.83	3.33	0.52	0.1	3.06	0.97 No	0.1	Element Fault
DOC021	491	'1230282_/_1230302'	0.8	8.2	10	1.56	3.1	8.96	2.91 No	0.8	Primary Over-Voltage
DOC021	492	'8781761_/_8781758_2'	0.8	8.2	10	1.56	3.1	8.94	2.91 No	0.8	Primary Over-Voltage
DOC021	493	'1231519_/_42972397'	0.47	2.87	3.33	0.52	0.3	2.97	0.97 No	0.3	Element Fault
DOC021	494	'8781760_/_8781758_1'	0.8	8	10	1.56	0.8	8.83	2.91 No	0.8	Primary Over-Voltage
DOC021	495	'1231532_/_1231529'	0.47	2.73	3.33	0.52	0.3	2.89	0.97 No	0.3	Element Fault
DOC021	496	'44071111_/_44071113'	0.47	2.87	3.33	0.52	0.3	2.82	0.97 No	0.3	Element Fault
DOC021	497	'1230281_/_1230279'	0.8	7.5	10	1.56	3.1	8.56	2.91 No	0.8	Primary Over-Voltage
DOC021	498	'7201826_/_8781738_1'	0.8	7.5	10	1.56	1.3	8.54	2.91 No	0.8	Primary Over-Voltage
DOC021	499	'1231545_/_1231542'	0.5	2.6	3.33	0.52	0.3	2.81	0.97 No	0.3	Element Fault
DOC021	500	'42972228_/_1230770'	0.27	2.43	3.33	0.52	1.03	2.78	0.97 No	0.27	Primary Over-Voltage
DOC021	501	'42972406_/_1231555'	0.5	2.5	3.33	0.52	0.3	2.73	0.97 No	0.3	Element Fault
DOC021	502	'7831839_/_8781738_2'	0.7	7	10	1.56	1.3	8.2	2.91 No	0.7	Primary Over-Voltage
DOC021	503	'1230757_/_7173483'	0.47	2.63	3.33	0.52	0.3	2.66	0.97 No	0.3	Element Fault
DOC021	504	'504535594_/_504535598'	0.7	6.8	10	1.56	1.3	8.04	2.91 No	0.7	Primary Over-Voltage
DOC021	505	'7831819_/_504535625'	0.7	6.7	10	1.56	1.3	8	2.91 No	0.7	Primary Over-Voltage
DOC021	506	'1231571_/_42972408'	0.5	2.37	3.33	0.52	0.3	2.65	0.97 No	0.3	Element Fault
DOC021	507	'42972250_/_42972252'	0.43	2.53	3.33	0.52	0.3	2.58	0.97 No	0.3	Element Fault
DOC021	508	'1231584_/_1231581'	0.5	2.3	3.33	0.52	0.3	2.58	0.97 No	0.3	Element Fault
DOC021	509	'1230731_/_1230741'	0.43	2.43	3.33	0.52	0.3	2.52	0.97 No	0.3	Element Fault
DOC021	510	'1231597_/_1231594'	0.47	2.2	3.33	0.52	0.3	2.52	0.97 No	0.3	Element Fault
DOC021	511	'52589073_/_1230728'	0.43	2.33	3.33	0.52	0.3	2.46	0.97 No	0.3	Element Fault
DOC021	512	'52589146_/_52589048'	0.4	2.33	3.33	0.52	0.3	2.44	0.97 No	0.3	Element Fault
DOC021	513	'64032192_/_52589097_1'	0.4	2.3	3.33	0.52	0.1	2.43	0.97 No	0.1	Element Fault
DOC021	514	'42972417_/_1231607'	0.47	2.1	3.33	0.52	0.3	2.45	0.97 No	0.3	Element Fault
DOC021	515	'1230705_/_1230715'	0.4	2.27	3.33	0.52	0.3	2.41	0.97 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC021	516	'42972239_/42972241'	0.4	2.2	3.33	0.52	0.3	2.37	0.97 No	0.3	Element Fault
DOC021	517	'1231623_/42972419'	0.43	2.03	3.33	0.52	0.3	2.39	0.97 No	0.3	Element Fault
DOC021	518	'1230679_/1230689'	0.4	2.13	3.33	0.52	0.3	2.33	0.97 No	0.3	Element Fault
DOC021	519	'101833129_/101832981_1'	0.4	2.13	3.33	0.52	0.1	2.32	0.97 No	0.1	Element Fault
DOC021	520	'52589090_/52589097_2'	0.37	2.1	3.33	0.52	0.1	2.3	0.97 No	0.1	Element Fault
DOC021	521	'1231636_/1231633'	0.43	1.97	3.33	0.52	0.3	2.33	0.97 No	0.3	Element Fault
DOC021	522	'1230666_/101833482'	0.37	2.1	3.33	0.52	0.3	2.29	0.97 No	0.3	Element Fault
DOC021	523	'540418193_/101832981_2'	0.37	2.1	3.33	0.52	0.1	2.29	0.97 No	0.1	Element Fault
DOC021	524	'540418125_/540418207'	0.37	2.07	3.33	0.52	0.1	2.28	0.97 No	0.1	Element Fault
DOC021	525	'540418332_/540418241'	0.37	2.03	3.33	0.52	0.1	2.26	0.97 No	0.1	Element Fault
DOC021	526	'1230653_/1230663'	0.37	2.07	3.33	0.52	0.3	2.26	0.97 No	0.3	Element Fault
DOC021	527	'1231649_/1231646'	0.4	1.9	3.33	0.52	0.3	2.28	0.97 No	0.3	Element Fault
DOC021	528	'101833064_/540418351'	0.37	2.03	3.33	0.52	0.1	2.24	0.97 No	0.1	Element Fault
DOC021	529	'1230637_/1230650'	0.37	2	3.33	0.52	0.3	2.22	0.97 No	0.3	Element Fault
DOC021	530	'1231662_/1231659'	0.4	1.87	3.33	0.52	0.3	2.23	0.97 No	0.3	Element Fault
DOC021	531	'1230636_/1230634'	0.37	1.97	3.33	0.52	0.3	2.18	0.97 No	0.3	Element Fault
DOC021	532	'101833092_/101833101'	0.37	1.93	3.33	0.52	0.1	2.19	0.97 No	0.1	Element Fault
DOC021	533	'1231675_/1231672'	0.4	1.8	3.33	0.52	0.3	2.17	0.97 No	0.3	Element Fault
DOC021	534	'42972439_/1231776'	0.4	1.8	3.33	0.52	0.3	2.14	0.97 No	0.3	Element Fault
DOC021	535	'42985045_/1231685'	0.37	1.73	3.33	0.52	0.3	2.11	0.97 No	0.3	Element Fault
DOC021	536	'1231779_/42972441'	0.37	1.7	3.33	0.52	0.3	2.06	0.97 No	0.3	Element Fault
DOC021	537	'1231701_/42985047'	0.37	1.67	3.33	0.52	0.3	2.05	0.97 No	0.3	Element Fault
DOC021	538	'1231714_/1231711'	0.37	1.6	3.33	0.52	0.3	2	0.97 No	0.3	Element Fault
DOC021	539	'1231727_/1231724'	0.33	1.57	3.33	0.52	0.3	1.95	0.97 No	0.3	Element Fault
DOC021	540	'1231740_/1231737'	0.33	1.5	3.33	0.52	0.3	1.9	0.97 No	0.3	Element Fault
DOC021	541	'42972428_/1231750'	0.33	1.47	3.33	0.52	0.3	1.86	0.97 No	0.3	Element Fault
DOC021	542	'1218041_/42972430'	0.33	1.43	3.33	0.52	0.3	1.82	0.97 No	0.3	Element Fault
DOC021	543	'1218042_/1218039'	0.3	1.43	3.33	0.52	0.3	1.81	0.97 No	0.3	Primary Over-Voltage
DOC021	544	'42972472_/1232013'	0.3	1.4	3.33	0.52	0.3	1.79	0.97 No	0.3	Primary Over-Voltage
DOC021	545	'1232016_/1232026_1'	0.3	1.4	3.33	0.52	0.1	1.79	0.97 No	0.1	Element Fault
DOC021	546	'1232029_/1232026_2'	0.3	1.37	3.33	0.52	0.1	1.76	0.97 No	0.1	Element Fault
DOC021	547	'1231873_/1231870'	0.3	1.37	3.33	0.52	0.3	1.74	0.97 No	0.3	Primary Over-Voltage
DOC021	548	'1232042_/1232039'	0.3	1.33	3.33	0.52	0.1	1.72	0.97 No	0.1	Element Fault
DOC021	549	'1231886_/1231883'	0.3	1.33	3.33	0.52	0.3	1.7	0.97 No	0.3	Primary Over-Voltage
DOC021	550	'1232055_/1232052'	0.3	1.33	3.33	0.52	0.1	1.69	0.97 No	0.1	Element Fault
DOC021	551	'55190982_/55190805_1'	0.3	1.33	3.33	0.52	0.1	1.69	0.97 No	0.1	Element Fault
DOC021	552	'1231899_/1231896'	0.3	1.3	3.33	0.52	0.3	1.66	0.97 No	0.3	Primary Over-Voltage
DOC021	553	'1232068_/1232065'	0.3	1.3	3.33	0.52	0.1	1.64	0.97 No	0.1	Element Fault
DOC021	554	'55190803_/55190805_2'	0.27	1.27	3.33	0.52	0.1	1.65	0.97 No	0.1	Element Fault
DOC021	555	'55190829_/55190836'	0.27	1.27	3.33	0.52	0.1	1.65	0.97 No	0.1	Element Fault
DOC021	556	'1231912_/1231909'	0.27	1.27	3.33	0.52	0.3	1.63	0.97 No	0.27	Primary Over-Voltage
DOC021	557	'55190860_/55190867'	0.27	1.27	3.33	0.52	0.1	1.62	0.97 No	0.1	Element Fault
DOC021	558	'1232081_/1232078'	0.27	1.27	3.33	0.52	0.1	1.61	0.97 No	0.1	Element Fault
DOC021	559	'42982075_/1307936'	0.27	1.23	3.33	0.52	0.3	1.59	0.97 No	0.27	Primary Over-Voltage
DOC021	560	'1232094_/1232091'	0.27	1.23	3.33	0.52	0.1	1.57	0.97 No	0.1	Element Fault
DOC021	561	'1334086_/1334083'	0.27	1.2	3.33	0.52	0.1	1.55	0.97 No	0.1	Element Fault
DOC021	562	'55190891_/55190898'	0.27	1.2	3.33	0.52	0.1	1.55	0.97 No	0.1	Element Fault
DOC021	563	'1231924_/42982077'	0.27	1.2	3.33	0.52	0.3	1.55	0.97 No	0.27	Primary Over-Voltage
DOC021	564	'1334098_/1334109'	0.27	1.17	3.33	0.52	0.1	1.52	0.97 No	0.1	Element Fault
DOC021	565	'1231925_/1231922'	0.27	1.17	3.33	0.52	0.3	1.51	0.97 No	0.27	Primary Over-Voltage
DOC021	566	'55190922_/55190929'	0.27	1.13	3.33	0.52	0.1	1.5	0.97 No	0.1	Element Fault
DOC021	567	'1218131_/1334096'	0.27	1.17	3.33	0.52	0.1	1.5	0.97 No	0.1	Element Fault
DOC021	568	'1218130_/1218128'	0.27	1.17	3.33	0.52	0.1	1.49	0.97 No	0.1	Element Fault
DOC021	569	'1231938_/1231935'	0.23	1.13	3.33	0.52	0.3	1.48	0.97 No	0.23	Primary Over-Voltage
DOC021	570	'1273389_/1273386'	0.23	1.13	3.33	0.52	0.1	1.47	0.97 No	0.1	Element Fault
DOC021	571	'1231847_/1231857'	0.23	1.13	3.33	0.52	0.1	1.47	0.97 No	0.1	Element Fault
DOC021	572	'1231951_/1231948'	0.23	1.1	3.33	0.52	0.3	1.45	0.97 No	0.23	Primary Over-Voltage
DOC021	573	'1273402_/1273399'	0.23	1.1	3.33	0.52	0.1	1.44	0.97 No	0.1	Element Fault
DOC021	574	'1231834_/1231844'	0.23	1.1	3.33	0.52	0.1	1.44	0.97 No	0.1	Element Fault
DOC021	575	'87048796_/55190952'	0.23	1.07	3.33	0.52	0.1	1.42	0.97 No	0.1	Element Fault
DOC021	576	'1231964_/1231961'	0.23	1.1	3.33	0.52	0.3	1.42	0.97 No	0.23	Primary Over-Voltage
DOC021	577	'1231821_/1231831'	0.23	1.07	3.33	0.52	0.1	1.41	0.97 No	0.1	Element Fault
DOC021	578	'42975115_/1273412'	0.23	1.07	3.33	0.52	0.1	1.4	0.97 No	0.1	Element Fault
DOC021	579	'1231977_/1231974'	0.23	1.07	3.33	0.52	0.3	1.39	0.97 No	0.23	Primary Over-Voltage
DOC021	580	'1231805_/1231818'	0.23	1.07	3.33	0.52	0.1	1.38	0.97 No	0.1	Element Fault
DOC021	581	'1231792_/1231802'	0.23	1.03	3.33	0.52	0.1	1.37	0.97 No	0.1	Element Fault
DOC021	582	'1231791_/1231789'	0.23	1.03	3.33	0.52	0.1	1.36	0.97 No	0.1	Element Fault
DOC021	583	'1245402_/42975117'	0.23	1.03	3.33	0.52	0.1	1.36	0.97 No	0.1	Element Fault
DOC021	584	'1231990_/1231987'	0.23	1.03	3.33	0.52	0.3	1.36	0.97 No	0.23	Primary Over-Voltage
DOC021	585	'42972461_/1232000'	0.23	1.03	3.33	0.52	0.3	1.35	0.97 No	0.23	Primary Over-Voltage
DOC021	586	'1232003_/42972463'	0.23	1.03	3.33	0.52	0.3	1.34	0.97 No	0.23	Primary Over-Voltage
DOC021	587	'1245403_/1245400'	0.23	1	3.33	0.52	0.1	1.33	0.97 No	0.1	Element Fault
DOC021	588	'1245416_/1245413'	0.2	1	3.33	0.52	0.1	1.3	0.97 No	0.1	Element Fault
DOC021	589	'1245429_/1245426'	0.2	0.97	3.33	0.52	0.1	1.28	0.97 No	0.1	Element Fault
DOC021	590	'1245442_/1245439'	0.2	0.97	3.33	0.52	0.1	1.27	0.97 No	0.1	Element Fault
DOC021	591	'71357892_/71357889'	0.2	0.93	3.33	0.52	0.1	1.24	0.97 No	0.1	Element Fault
DOC031	0	'DOC031_/227557916'	0	10	10	0.88	10	10	6.02 Yes	0	Primary Over-Voltage
DOC031	1	'1325431_/227557916'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	2	'114591916_/227520667'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	3	'429762061_/227557856_1'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	4	'1325465_/1325463'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	5	'1330232_/1330246'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	6	'1324739_/1330229'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	7	'1324722_/1324736'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	8	'42982183_/42982185'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	9	'1308456_/1308662'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	10	'1308457_/1308470_2'	0	3.33	3.33	0.29	1.3	3.33	1.32 Yes	0	Primary Over-Voltage
DOC031	11	'1308631_/1308645'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	12	'1308614_/1308628'	0	10	10	0.88	10	10	3.95 Yes	0	Primary Over-Voltage
DOC031	13	'457053658_/457053556_1'	0	10	10	0	10	10	4.59 Yes	0	Primary Over-Voltage
DOC031	14	'457053559_/457053556_2'	0	10	10	0	10	10	4.59 Yes	0	Primary Over-Voltage
DOC031	15	'457053670_/457053576_1'	0	10	10	0	10	10	4.59 Yes	0	Primary Over-Voltage
DOC031	16	'457053579_/457053576_2'	0	10	10	0	10	10	4.59 Yes	0	Primary Over-Voltage
DOC031	17	'1308376_/1308470_1'	0	3.33	3.33	0.29	0.2	3.33	1.32 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	18	'42982170_/42982172'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	19	'1308580_/1308594'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	20	'1308563_/1308577'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	21	'1308546_/1308560'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	22	'1308523_/1308543'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	23	'1308363_/1308373'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	24	'42982207_/42982209'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	25	'1308486_/1308503'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	26	'1285503_/1308483'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	27	'42971804_/42971806'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	28	'1285378_/1295079'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	29	'1227966_/1285375'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	30	'1228754_/1285483'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	31	'470778484_/1227964_1'	0	6.67	6.67	0.59	0.8	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	32	'1285452_/1285466'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	33	'1228755_/1228767_1'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	34	'42971791_/42971793'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	35	'42971594_/470778139'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	36	'470778172_/470778153'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	37	'1285434_/1285432'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	38	'42982148_/42982150'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	39	'1228770_/1228767_2'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	40	'1336548_/1336562'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	41	'470778192_/470778169'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	42	'7833884_/7833882_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	43	'42971778_/42971780'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	44	'1217318_/470778189'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	45	'1227967_/1227964_2'	0	6.67	6.67	0.59	0.8	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	46	'8744236_/8744234_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	47	'1217301_/470778209'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	48	'1285398_/1285415'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	49	'7202571_/7504232_2'	0	3.33	3.33	0.29	1.5	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	50	'1217352_/1217369_1'	0	10	10	0.88	2.2	10	3.95	Yes	0 Primary Over-Voltage
DOC031	51	'1217300_/470778229'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	52	'1228549_/1285395'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	53	'1285678_/1285676'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	54	'54243079_/54243054_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	55	'1316455_/470778251'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	56	'1228791_/1228788'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	57	'1284910_/1295042'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	58	'42971817_/1228547'	0	10	10	0.88	6	10	3.95	Yes	0 Primary Over-Voltage
DOC031	59	'1228053_/1308347'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	60	'1217284_/470778283'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	61	'1217372_/1217369_2'	0	10	10	0.88	2.2	10	3.95	Yes	0 Primary Over-Voltage
DOC031	62	'1284893_/1284907'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	63	'1217267_/470778303'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	64	'508652943_/508652904_2'	0	3.33	3.33	0.29	1.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	65	'7509135_/1284890_2'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	66	'1284876_/1284890_1'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	67	'7201795_/7521241_1'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	68	'7509134_/7509132'	0	10	10	0.88	0.2	10	3.95	Yes	0 Primary Over-Voltage
DOC031	69	'1228806_/1228803'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	70	'42971124_/1284873'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	71	'7521259_/7521257_1'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	72	'1228040_/1228050'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	73	'1284842_/1284856'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	74	'65564277_/54243054_2'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	75	'1217389_/1217386'	0	10	10	0.88	2.2	10	3.95	Yes	0 Primary Over-Voltage
DOC031	76	'8152446_/8464292_1'	0	10	10	0.88	0.4	10	3.95	Yes	0 Primary Over-Voltage
DOC031	77	'8744237_/8744234_2'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	78	'1284825_/1284839'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	79	'508652874_/508652904_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	80	'7203359_/7504232_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	81	'42985995_/42985997'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	82	'1284805_/1284822'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	83	'7521244_/7521241_2'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	84	'42971843_/1228893'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	85	'8140826_/8140823'	0	10	10	0.88	0.2	10	3.95	Yes	0 Primary Over-Voltage
DOC031	86	'470778322_/470778437'	0	10	10	0.88	4.3	10	3.95	Yes	0 Primary Over-Voltage
DOC031	87	'1284788_/1284802'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	88	'8464351_/9100677'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	89	'1228027_/1228037'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	90	'7833832_/7833882_2'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	91	'470778344_/470778319'	0	10	10	0.88	4.3	10	3.95	Yes	0 Primary Over-Voltage
DOC031	92	'1284771_/1284785'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	93	'508653720_/508652890'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	94	'7834028_/8464348'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	95	'470778364_/470778341'	0	10	10	0.88	4.3	10	3.95	Yes	0 Primary Over-Voltage
DOC031	96	'42987790_/470778361'	0	10	10	0.88	4.3	10	3.95	Yes	0 Primary Over-Voltage
DOC031	97	'1284751_/1284768'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	98	'7521260_/7521257_2'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	99	'1363904_/470778379'	0	10	10	0.88	4.3	10	3.95	Yes	0 Primary Over-Voltage
DOC031	100	'470778546_/470778419_1'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	101	'1225598_/1284748'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	102	'1334001_/470778419_2'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	103	'1228171_/1308415'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	104	'470778525_/1363972_2'	0	10	10	0.88	3.1	10	3.95	Yes	0 Primary Over-Voltage
DOC031	105	'1225584_/1225595'	0	3.33	3.33	0.29	1.3	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	106	'42971607_/1227638'	0	10	10	0.88	2.2	10	3.95	Yes	0 Primary Over-Voltage
DOC031	107	'1285273_/1294945'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	108	'1228820_/1228878'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	109	'476321148_/476321146_1'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	110	'1226288_/476320109_2'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	111	'8464400_/8464398_1'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	112	'1285256_/1285270'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	113	'44561807_/9413594'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	114	'7831783_/8466329_1'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	115	'42985524_/42985526'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	116	'1226271_/476320109_1'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	117	'1228172_/1228169'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	118	'457053830_/457053701_1'	0	10	10	0	10	10	4.59	Yes	0 Primary Over-Voltage
DOC031	119	'1363974_/1363972_1'	0	10	10	0.88	1.3	10	3.95	Yes	0 Primary Over-Voltage
DOC031	120	'42971256_/42971258'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	121	'457053704_/457053701_2'	0	10	10	0	10	10	4.59	Yes	0 Primary Over-Voltage
DOC031	122	'68327709_/69487072_1'	0	10	10	0.88	0.8	10	3.95	Yes	0 Primary Over-Voltage
DOC031	123	'464870487_/457053737_1'	0	10	10	0	10	10	4.59	Yes	0 Primary Over-Voltage
DOC031	124	'8464401_/8464398_2'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	125	'457053886_/457053737_2'	0	10	10	0	10	10	4.59	Yes	0 Primary Over-Voltage
DOC031	126	'457053740_/457053737_3'	0	10	10	0	10	10	4.59	Yes	0 Primary Over-Voltage
DOC031	127	'42971339_/476320121'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	128	'8783463_/8783460_2'	0	3.33	3.33	0.29	0.43	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	129	'457053859_/457053856'	0	10	10	0	10	10	4.59	Yes	0 Primary Over-Voltage
DOC031	130	'8464295_/8464292_2'	0	10	10	0.88	0.4	10	3.95	Yes	0 Primary Over-Voltage
DOC031	131	'154076748_/1225848_2'	0	3.33	3.33	0.29	0.9	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	132	'1285222_/1285236'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	133	'476320137_/476320135'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	134	'42971113_/1225582'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	135	'590958694_/1285219_2'	0	10	10	0.88	10	10	3.95	Yes	0 Primary Over-Voltage
DOC031	136	'1285221_/1285219_1'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	137	'7834029_/7834026'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	138	'7203358_/7203356'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	139	'1226220_/476320159'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	140	'1301789_/1301799'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	141	'9100663_/9377030'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	142	'1228836_/1228818'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	143	'1227597_/1227594'	0	10	10	0.88	2.2	10	3.95	Yes	0 Primary Over-Voltage
DOC031	144	'42985804_/1337378'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	145	'1226203_/476320171'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	146	'7521223_/7521221_1'	0	10	10	0.88	0.5	10	3.95	Yes	0 Primary Over-Voltage
DOC031	147	'1285205_/1337358'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	148	'1226337_/1226335_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	149	'8466332_/8466329_2'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	150	'1226186_/476320193'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	151	'1285188_/1285202'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	152	'42987899_/42987901'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	153	'476320207_/476320205'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	154	'1225850_/1225848_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	155	'89947071_/89947077'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	156	'390097458_/9412688'	0	10	10	0.88	0.4	10	3.95	Yes	0 Primary Over-Voltage
DOC031	157	'42971243_/42971245'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	158	'1226152_/476320229'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	159	'508653756_/508653776'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	160	'1285154_/1285168'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	161	'1226367_/1226364_1'	0	6.67	6.67	0.1	0.4	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	162	'1225610_/1225608'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	163	'42971326_/476320259_2'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	164	'1226135_/476320259_1'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	165	'476320277_/476320275_1'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	166	'1228851_/1228848'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	167	'9413777_/9413774'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	168	'1285137_/1285151'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	169	'8782978_/9413790'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	170	'476320301_/476320299'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	171	'493143446_/476320326'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	172	'476320352_/476320350'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	173	'471033371_/476320859'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	174	'1228198_/1301786'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	175	'89947114_/89947139'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	176	'476321115_/1217787_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	177	'42971855_/1228908'	0	3.33	3.33	0.29	0.25	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	178	'476320375_/476320875_2'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	179	'1217770_/476320372_2'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	180	'1225821_/1285134'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	181	'1227620_/1227617'	0	6.67	6.67	0.59	1.47	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	182	'474415893_/1226910_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	183	'1225822_/1225835_1'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	184	'69487065_/69487072_2'	0	10	10	0.88	0.8	10	3.95	Yes	0 Primary Over-Voltage
DOC031	185	'42971387_/476320372_1'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	186	'1285103_/1285117'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	187	'1285086_/1285100'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	188	'1228066_/1308399'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	189	'1225864_/1225861'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	190	'89947001_/89947125'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	191	'508652810_/508652858'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	192	'42971376_/1226335_2'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	193	'476320398_/476320396'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	194	'471033343_/1226926_2'	0	3.33	3.33	0.05	0.9	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	195	'1217744_/1226926_1'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	196	'9100664_/9100661'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	197	'1285069_/1285083'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	198	'42971352_/1226364_2'	0	6.67	6.67	0.1	0.4	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	199	'1226674_/476320422'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	200	'529709081_/529708828_1'	0	10	10	0.15	1.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	201	'660367986_/529708828_2'	0	10	10	0.15	1.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	202	'1285068_/1285066'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	203	'1217704_/1237686'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	204	'698785201_/660368013_1'	0	10	10	0.15	1.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	205	'390097431_/7521221_2'	0	10	10	0.88	0.5	10	3.95	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	206	'57767195_/_57767202'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	207	'529709045_/_660368013_2'	0	10	10	0.15	1.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	208	'1217705_/_1225806_1'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	209	'1226812_/_1226810_2'	0	3.33	3.33	0.05	1	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	210	'529709127_/_529708844_1'	0	10	10	0.15	1.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	211	'1226657_/_476320444'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	212	'1223763_/_1294865'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	213	'8466178_/_8783460_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	214	'42971488_/_1217787_2'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	215	'1228185_/_1228195'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	216	'1227658_/_1227655'	0	6.67	6.67	0.59	1.47	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	217	'1226656_/_476320471'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	218	'1290624_/_1290638'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	219	'529709091_/_529708844_2'	0	10	10	0.15	1.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	220	'1228866_/_1228863'	0	6.67	6.67	0.59	0.5	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	221	'42971477_/_1226910_2'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	222	'1223764_/_1223774_1'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	223	'1226783_/_1226781_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	224	'1228911_/_42971857'	0	3.33	3.33	0.29	0.25	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	225	'91406685_/_476320498'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	226	'1290607_/_1290621'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	227	'1227844_/_1228182'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	228	'91406614_/_91406552_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	229	'42971269_/_1225835_2'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	230	'476320524_/_476320522'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	231	'42985866_/_42985868'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	232	'1290590_/_1290604'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	233	'493143487_/_476320544'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	234	'1226413_/_1225874'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	235	'1290573_/_1290587'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	236	'390097523_/_390097542'	0	10	10	0.88	0.5	10	3.95	Yes	0 Primary Over-Voltage
DOC031	237	'1228065_/_1228063'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	238	'476320601_/_476320571'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	239	'1290556_/_1290570'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	240	'390097711_/_390097568_1'	0	10	10	0.88	0.4	10	3.95	Yes	0 Primary Over-Voltage
DOC031	241	'1303016_/_1303040'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	242	'1226338_/_42971378'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	243	'1303078_/_1303076_1'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	244	'1226603_/_476320598'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	245	'1217790_/_42971490'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	246	'154076669_/_154076666'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	247	'1225809_/_1225806_2'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	248	'1290539_/_1290553'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	249	'1303017_/_1303027_1'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	250	'1217743_/_1217741'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	251	'8153649_/_8782976'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	252	'68554018_/_476320620'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	253	'1226586_/_476320632_1'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	254	'42971642_/_1227670'	0	6.67	6.67	0.59	1.47	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	255	'1290522_/_1290536'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	256	'91406645_/_91406552_2'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	257	'8153650_/_9101695_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	258	'1226913_/_42971479'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	259	'1226305_/_42971354'	0	6.67	6.67	0.1	0.4	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	260	'1226569_/_476320632_2'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	261	'1290505_/_1290519'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	262	'42985842_/_1337508'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	263	'1227862_/_1227872'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	264	'1226552_/_476320656_2'	0	10	10	0.15	4.3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	265	'42971411_/_1226781_2'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	266	'1290488_/_1290502'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	267	'1225838_/_42971271'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	268	'7201810_/_7201808_1'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	269	'211439904_/_211439906'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	270	'1308388_/_42982161'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	271	'1303030_/_1303027_2'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	272	'1290471_/_1290485'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	273	'65564392_/_65564399'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	274	'1290451_/_1290468'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	275	'1303065_/_1303076_2'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	276	'1227687_/_42971644'	0	6.67	6.67	0.59	1.47	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	277	'1290434_/_1290448'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	278	'154076684_/_154076681'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	279	'1223708_/_1290431'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	280	'8152413_/_8782928'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	281	'1223709_/_1223722_1'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	282	'508652778_/_508652826'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	283	'157148050_/_154076696_1'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	284	'8466177_/_8466175'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	285	'1290400_/_1290414'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	286	'7201811_/_7201808_2'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	287	'1223725_/_1223722_2'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	288	'1223777_/_1223774_2'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	289	'1307588_/_1337448'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	290	'42971433_/_1226810_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	291	'44561795_/_57767266'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	292	'1290383_/_1290397'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	293	'1225932_/_1225929'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	294	'1290366_/_1290380'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	295	'1226784_/_42971413'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	296	'1225890_/_154076696_2'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	297	'42970818_/_42970820'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	298	'1303066_/_1303063'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	299	'1290332_/_1290346'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	300	'65564416_/65564420'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	301	'68553988_/1226549'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	302	'1223738_/1223735'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	303	'42971364_/1226317'	0	6.67	6.67	0.1	0.4	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	304	'1290312_/1290329'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	305	'1226532_/476320682'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	306	'1226515_/476320704_2'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	307	'679834392_/476320704_1'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	308	'1290295_/1290309'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	309	'1226498_/476320738'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	310	'42981859_/42981861'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	311	'8152414_/8152411'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	312	'42971444_/1226836'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	313	'147640607_/147640625'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	314	'1290278_/1290292'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	315	'49954675_/1227685'	0	6.67	6.67	0.59	1.47	6.67	2.63	Yes	0 Primary Over-Voltage
DOC031	316	'120298599_/49954672_1'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	317	'1290261_/1290275'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	318	'468602887_/468602831_1'	0	3.33	3.33	0.13	0.4	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	319	'1290244_/1290258'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	320	'386063295_/1223748'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	321	'1227798_/49954672_2'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	322	'9102286_/9102283'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	323	'1290227_/1290241'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	324	'1225945_/1225942'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	325	'1303105_/1303102'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	326	'508652746_/508652794'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	327	'1223793_/1223790'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	328	'1290210_/1290224'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	329	'1290209_/1290207'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	330	'8783448_/9414256'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	331	'92115225_/92115099_1'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	332	'1290193_/1294822'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	333	'1307587_/1307585'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	334	'1227888_/1227901'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	335	'1290176_/1290190'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	336	'42970678_/42970680'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	337	'1226481_/476320760'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	338	'1290142_/1290156'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	339	'1290125_/1290139'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	340	'1226320_/42971366'	0	6.67	6.67	0.1	0.4	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	341	'1303118_/1303115'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	342	'8153965_/8153963_1'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	343	'1222609_/1290122'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	344	'1222610_/1222620_1'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	345	'1222639_/1290105'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	346	'42971455_/1226852'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	347	'468602815_/468602831_2'	0	3.33	3.33	0.13	0.4	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	348	'1222638_/1222649_2'	0	3.33	3.33	0.13	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	349	'42970665_/42970667'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	350	'1225958_/1225955'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	351	'92115102_/92115099_2'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	352	'7834448_/8783446'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	353	'1222580_/1290071'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	354	'1227887_/1227885'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	355	'1222581_/1222594_1'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	356	'1290037_/1290051'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	357	'121082460_/1293639_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	358	'1290020_/1290034'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	359	'1223806_/1223803'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	360	'42970702_/1222620_2'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	361	'42970713_/42970715'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	362	'147640641_/147640659'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	363	'1289986_/1290000'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	364	'1226461_/476320784'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	365	'42970652_/42970654'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	366	'1289969_/1289966_2'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	367	'1226460_/476320806'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	368	'1222652_/1222649_1'	0	3.33	3.33	0	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	369	'1289952_/1289966_1'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	370	'1232778_/1285304'	0	10	10	0.15	3.4	10	0.85	Yes	0 Primary Over-Voltage
DOC031	371	'92115123_/92115120'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	372	'1289935_/1289949'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	373	'1293642_/1293639_2'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	374	'1226871_/1226868'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	375	'42981780_/1293668'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	376	'1222623_/42970704'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	377	'1289915_/1289932'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	378	'1225971_/1225968'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	379	'1289898_/1289912'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	380	'7201730_/7201744'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	381	'42970726_/1222594_2'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	382	'1289881_/1289895'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	383	'7495708_/7834446'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	384	'508652714_/508652762'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	385	'1289864_/1289878'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	386	'42970842_/1223816'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	387	'7804249_/8153963_2'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	388	'1289847_/1289861'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	389	'1289830_/1289844'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	390	'92115144_/92115141'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	391	'1289813_/1289827'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	392	'1289812_/1289810'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	393	'1222665_/1222662'	0	3.33	3.33	0	0.9	3.33	0.29	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	394	'1289796_/1294782'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	395	'1293684_/42981782'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	396	'147640676_/147640694'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	397	'1289779_/1289793'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	398	'1225984_/1225981'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	399	'1222597_/42970728'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	400	'1289762_/1289776'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	401	'1289745_/1289759'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	402	'1226884_/1226881'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	403	'1289728_/1289742'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	404	'1223832_/42970844'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	405	'103644953_/1289725'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	406	'56024149_/56024125_1'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	407	'7201731_/7201728'	0	3.33	3.33	0.05	0.1	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	408	'92115159_/92115156'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	409	'7495709_/7495706'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	410	'103644888_/89560546_2'	0	3.33	3.33	0.13	1.4	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	411	'103644914_/89560572'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	412	'1223543_/1232775'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	413	'1223560_/1223570_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	414	'1289674_/1289691'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	415	'608394597_/1223842'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	416	'1334059_/1334070'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	417	'1289657_/1289671'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	418	'8756662_/7807841'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	419	'1222678_/1222675'	0	3.33	3.33	0	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	420	'1219278_/1289654'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	421	'42971302_/1225994'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	422	'508652682_/508652730'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	423	'1219263_/1219260_2'	0	6.67	6.67	0.26	2.7	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	424	'1289623_/1289637'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	425	'42970853_/608394601'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	426	'1219379_/1289620'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	427	'147640711_/147640729'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	428	'1219421_/1289600'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	429	'1223526_/1223540'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	430	'1223845_/7831732_2'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	431	'1289569_/1289583'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	432	'246829524_/1289566_2'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	433	'56024118_/56024125_2'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	434	'92115174_/92115171'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	435	'89560535_/89560546_1'	0	3.33	3.33	0.13	0.2	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	436	'484312985_/1219376_2'	0	3.33	3.33	0.13	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	437	'42971466_/1226894'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	438	'1219404_/1219402_2'	0	3.33	3.33	0.13	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	439	'1219262_/1219260_1'	0	6.67	6.67	0.26	0.4	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	440	'415085548_/412971873_1'	0	3.33	3.33	0.05	0.1	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	441	'1289552_/1289566_1'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	442	'1219366_/1219376_1'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	443	'1289532_/1289549'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	444	'1289515_/1289529'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	445	'68323603_/1334056_2'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	446	'1334048_/1334056_1'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	447	'1289498_/1289512'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	448	'8154440_/8154437_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	449	'1223573_/1223570_2'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	450	'1226010_/42971304'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	451	'1222691_/1222688'	0	3.33	3.33	0	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	452	'409493182_/409493179'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	453	'1289481_/1289495'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	454	'42970139_/1219296'	0	6.67	6.67	0.26	0.4	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	455	'1289464_/1289478'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	456	'1223503_/1223523'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	457	'38143314_/8756660'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	458	'7804250_/7804247'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	459	'92115189_/92115186'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	460	'1289447_/1289461'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	461	'7831735_/7831732_1'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	462	'1334047_/1334045'	0	3.33	3.33	0.29	0.4	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	463	'1289430_/1289444'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	464	'1219405_/1219402_1'	0	3.33	3.33	0	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	465	'8153561_/9413542_2'	0	3.33	3.33	0.29	0.3	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	466	'1289429_/1289427'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	467	'409493198_/409493195'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	468	'409493261_/409493241_1'	0	3.33	3.33	0.05	0.1	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	469	'8154439_/8154437_2'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	470	'1219299_/42970141'	0	6.67	6.67	0.26	0.4	6.67	0.57	Yes	0 Primary Over-Voltage
DOC031	471	'1289413_/1294762'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	472	'1289396_/1289410'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	473	'42970117_/42970119'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	474	'42970770_/42970772'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	475	'1219353_/1219350_2'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	476	'1289379_/1289393'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	477	'1222704_/1222701'	0	3.33	3.33	0	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	478	'42970783_/1223586'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	479	'1289362_/1289376'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	480	'1226022_/1226397'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	481	'92115284_/92115201_1'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	482	'1216501_/1289359'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	483	'1226428_/1232752'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	484	'92115204_/92115201_2'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	485	'1226429_/1226442_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	486	'1216500_/1216498'	0	3.33	3.33	0.13	0.2	3.32	0.29	Yes	0 Primary Over-Voltage
DOC031	487	'9412643_/9412640'	0	3.33	3.33	0.13	0.1	3.33	0.29	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	488	'1289328_/_1289342'	0	10	10	0.39	10	10	0.86	Yes	0 Primary Over-Voltage
DOC031	489	'1285289_/_1285287'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	490	'1216517_/_1216514'	0	3.33	3.33	0.13	0.2	3.3	0.29	Yes	0 Primary Over-Voltage
DOC031	491	'1289311_/_1289325'	0	10	10	0.39	10	9.95	0.86	Yes	0 Primary Over-Voltage
DOC031	492	'1336685_/_1336699'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	493	'7495744_/_44089101_1'	0	1.63	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	494	'1334017_/_9413542_1'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	495	'1219434_/_1219431'	0	3.33	3.33	0	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	496	'1289288_/_1289308'	0	10	10	0.39	10	9.89	0.86	Yes	0 Primary Over-Voltage
DOC031	497	'1226445_/_1226442_2'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	498	'1336655_/_1336682'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	499	'1289271_/_1289285'	0	10	10	0.39	10	9.82	0.86	Yes	0 Primary Over-Voltage
DOC031	500	'1336732_/_1336752_1'	0	10	10	0.15	0.8	10	0.85	Yes	0 Primary Over-Voltage
DOC031	501	'1336638_/_1336652'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	502	'1336772_/_1336785_1'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	503	'1227773_/_1227859'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	504	'1289254_/_1289268'	0	10	10	0.39	10	9.75	0.86	Yes	0 Primary Over-Voltage
DOC031	505	'1222717_/_1222714'	0	3.33	3.33	0	0.9	3.33	0.29	Yes	0 Primary Over-Voltage
DOC031	506	'40949322_/_409493241_2'	0	3.33	3.33	0.05	0.1	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	507	'42969952_/_42969954'	0	3.33	3.33	0.13	0.2	3.23	0.29	Yes	0 Primary Over-Voltage
DOC031	508	'8783433_/_9414240'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	509	'1285361_/_1336635'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	510	'147640746_/_147640764'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	511	'398631329_/_398631326'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	512	'1223602_/_1223599'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	513	'1289237_/_1289251'	0	10	10	0.39	10	9.68	0.86	Yes	0 Primary Over-Voltage
DOC031	514	'1219340_/_1219350_1'	0	3.33	3.33	0.02	0.1	3.28	0.29	Yes	0 Primary Over-Voltage
DOC031	515	'42969941_/_1216527'	0	3.33	3.33	0.13	0.2	3.21	0.29	Yes	0 Primary Over-Voltage
DOC031	516	'1285344_/_1285358'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	517	'508653626_/_508652698_1'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	518	'1293712_/_1334015'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	519	'1336671_/_1336785_2'	0	3.33	3.33	0.05	0.2	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	520	'1216344_/_1289234'	0	10	10	0.39	10	9.61	0.86	Yes	0 Primary Over-Voltage
DOC031	521	'1285327_/_1285341'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	522	'1289203_/_1289217'	0	10	10	0.39	10	9.57	0.86	Yes	0 Primary Over-Voltage
DOC031	523	'1216345_/_1216342_1'	0	3.33	3.33	0.13	0.2	3.15	0.29	Yes	0 Primary Over-Voltage
DOC031	524	'1336621_/_1336752_2'	0	10	10	0.15	0.8	10	0.85	Yes	0 Primary Over-Voltage
DOC031	525	'1227786_/_1227783'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	526	'1289186_/_1289200'	0	10	10	0.39	10	9.52	0.86	Yes	0 Primary Over-Voltage
DOC031	527	'1285326_/_1285324'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	528	'1216358_/_1216342_2'	0	3.33	3.33	0.13	0.2	3.14	0.29	Yes	0 Primary Over-Voltage
DOC031	529	'1216371_/_1216368'	0	3.33	3.33	0.13	0.2	3.14	0.29	Yes	0 Primary Over-Voltage
DOC031	530	'1216555_/_1216553'	0	3.33	3.33	0.13	0.2	3.16	0.29	Yes	0 Primary Over-Voltage
DOC031	531	'1289163_/_1289183'	0	10	10	0.39	10	9.46	0.86	Yes	0 Primary Over-Voltage
DOC031	532	'1335210_/_1335224'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	533	'1226023_/_1226020'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	534	'1289146_/_1289160'	0	10	10	0.39	10	9.41	0.86	Yes	0 Primary Over-Voltage
DOC031	535	'1227757_/_1227770'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	536	'584121791_/_1335207'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	537	'584121803_/_584121831_1'	0	10	10	0.15	0.8	10	0.85	Yes	0 Primary Over-Voltage
DOC031	538	'584121834_/_584121831_2'	0	10	10	0.15	0.8	10	0.85	Yes	0 Primary Over-Voltage
DOC031	539	'42981793_/_42981795'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	540	'584121897_/_509954759_1'	0	10	10	0.15	0.8	10	0.85	Yes	0 Primary Over-Voltage
DOC031	541	'1219446_/_1219444'	0	3.33	3.33	0	0.9	3.19	0.29	Yes	0 Primary Over-Voltage
DOC031	542	'1216530_/_42969943'	0	3.33	3.33	0.13	0.2	3.13	0.29	Yes	0 Primary Over-Voltage
DOC031	543	'1216332_/_1216540'	0	3.33	3.33	0.13	0.2	3.1	0.29	Yes	0 Primary Over-Voltage
DOC031	544	'42969928_/_42969930'	0	10	10	0.39	10	9.34	0.86	Yes	0 Primary Over-Voltage
DOC031	545	'398631349_/_398631346'	0	10	10	0.39	0.6	10	0.86	Yes	0 Primary Over-Voltage
DOC031	546	'1335133_/_1335190'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	547	'7834465_/_8783430'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	548	'1335134_/_1335144_1'	0	3.33	3.33	0.05	0.2	3.31	0.28	Yes	0 Primary Over-Voltage
DOC031	549	'1289112_/_1289126'	0	10	10	0.39	10	9.27	0.86	Yes	0 Primary Over-Voltage
DOC031	550	'1335117_/_1335173'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	551	'1222730_/_1222727'	0	3.33	3.33	0	0.9	3.27	0.29	Yes	0 Primary Over-Voltage
DOC031	552	'1223350_/_1336618'	0	10	10	0.15	0.8	10	0.85	Yes	0 Primary Over-Voltage
DOC031	553	'1228001_/_1228011'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	554	'1335118_/_42985228_1'	0	3.33	3.33	0.05	0.2	3.3	0.28	Yes	0 Primary Over-Voltage
DOC031	555	'1223615_/_1223612'	0	3.33	3.33	0.05	0.2	3.32	0.28	Yes	0 Primary Over-Voltage
DOC031	556	'1289095_/_1289109'	0	10	10	0.39	10	9.21	0.86	Yes	0 Primary Over-Voltage
DOC031	557	'1227744_/_1227754'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	558	'1335714_/_1336669'	0	3.33	3.33	0.05	0.2	3.31	0.28	Yes	0 Primary Over-Voltage
DOC031	559	'1289078_/_1289092'	0	10	10	0.39	10	9.15	0.86	Yes	0 Primary Over-Voltage
DOC031	560	'42970106_/_42970108'	0	3.33	3.33	0.02	0.1	3.12	0.29	Yes	0 Primary Over-Voltage
DOC031	561	'509954793_/_509954759_2'	0	10	10	0.15	0.8	9.79	0.85	Yes	0 Primary Over-Voltage
DOC031	562	'509954722_/_1335430'	0	10	10	0.15	3	10	0.85	Yes	0 Primary Over-Voltage
DOC031	563	'1289061_/_1289075'	0	10	10	0.39	10	9.08	0.86	Yes	0 Primary Over-Voltage
DOC031	564	'1216384_/_1216381'	0	3.33	3.33	0.13	0.2	3.02	0.29	Yes	0 Primary Over-Voltage
DOC031	565	'1335449_/_509954726'	0	10	10	0.15	3	9.96	0.85	Yes	0 Primary Over-Voltage
DOC031	566	'42985237_/_1335144_2'	0	3.33	3.33	0.05	0.2	3.23	0.28	Yes	0 Primary Over-Voltage
DOC031	567	'1335597_/_42985320_2'	0	10	10	0.15	3	9.65	0.85	Yes	0 Primary Over-Voltage
DOC031	568	'42985318_/_42985320_1'	0	10	10	0.15	3	9.64	0.85	Yes	0 Primary Over-Voltage
DOC031	569	'412971854_/_412971873_2'	0	3.33	3.33	0.05	0.1	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	570	'1335614_/_1335612'	0	10	10	0.15	3	9.63	0.85	Yes	0 Primary Over-Voltage
DOC031	571	'1289060_/_1289058'	0	10	10	0.39	10	9.02	0.86	Yes	0 Primary Over-Voltage
DOC031	572	'1335500_/_1335498'	0	10	10	0.15	3	9.91	0.85	Yes	0 Primary Over-Voltage
DOC031	573	'1227988_/_1227998'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	574	'1335162_/_42985228_2'	0	3.33	3.33	0.05	0.2	3.21	0.28	Yes	0 Primary Over-Voltage
DOC031	575	'1300880_/_1301451'	0	10	10	0.39	10	8.98	0.86	Yes	0 Primary Over-Voltage
DOC031	576	'42971291_/_1226049'	0	3.33	3.33	0.05	0.4	3.33	0.28	Yes	0 Primary Over-Voltage
DOC031	577	'1223337_/_1223347'	0	10	10	0.15	0.8	9.76	0.85	Yes	0 Primary Over-Voltage
DOC031	578	'1300863_/_1300877'	0	10	10	0.39	10	8.92	0.86	Yes	0 Primary Over-Voltage
DOC031	579	'7521156_/_8464240_1'	0	10	10	0.15	0.5	9.69	0.85	Yes	0 Primary Over-Voltage
DOC031	580	'1227731_/_1227741'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	581	'1219460_/_1219457'	0	3.33	3.33	0	0.9	3.05	0.29	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	582	'1335564_/1335578'	0	10	10	0.15	3	9.76	0.85	Yes	0 Primary Over-Voltage
DOC031	583	'1222743_/1222740'	0	3.33	3.33	0	0.9	3.15	0.29	Yes	0 Primary Over-Voltage
DOC031	584	'1300846_/1300860'	0	10	10	0.39	10	8.86	0.86	Yes	0 Primary Over-Voltage
DOC031	585	'7495825_/7834462'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	586	'50716803_/50716800'	0	3.33	3.33	0.29	0.1	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	587	'1216319_/1216329'	0	3.33	3.33	0.13	0.2	2.95	0.29	Yes	0 Primary Over-Voltage
DOC031	588	'1300829_/1300843'	0	10	10	0.39	10	8.81	0.86	Yes	0 Primary Over-Voltage
DOC031	589	'1223628_/1223625'	0	3.33	3.33	0.05	0.2	3.18	0.28	Yes	0 Primary Over-Voltage
DOC031	590	'1335715_/1335712'	0	3.33	3.33	0.05	0.2	3.18	0.28	Yes	0 Primary Over-Voltage
DOC031	591	'1335147_/42985239'	0	3.33	3.33	0.05	0.2	3.15	0.28	Yes	0 Primary Over-Voltage
DOC031	592	'1227987_/42971656'	0	3.33	3.33	0.29	0.2	3.33	1.32	Yes	0 Primary Over-Voltage
DOC031	593	'1300812_/1300826'	0	10	10	0.39	10	8.75	0.86	Yes	0 Primary Over-Voltage
DOC031	594	'1335547_/1335561'	0	10	10	0.15	3	9.59	0.85	Yes	0 Primary Over-Voltage
DOC031	595	'1300795_/1300809'	0	10	10	0.39	10	8.69	0.86	Yes	0 Primary Over-Voltage
DOC031	596	'1216397_/1216394'	0	3.33	3.33	0.13	0.2	2.91	0.29	Yes	0 Primary Over-Voltage
DOC031	597	'42985294_/42985296'	0	10	10	0.15	3	9.48	0.85	Yes	0 Primary Over-Voltage
DOC031	598	'1300772_/1300792'	0	10	10	0.39	10	8.63	0.86	Yes	0 Primary Over-Voltage
DOC031	599	'42985281_/1335544'	0	10	10	0.15	3	9.44	0.85	Yes	0 Primary Over-Voltage
DOC031	600	'1223311_/1223321'	0	10	10	0.15	0.8	9.43	0.85	Yes	0 Primary Over-Voltage
DOC031	601	'1300755_/1300769'	0	10	10	0.39	10	8.58	0.86	Yes	0 Primary Over-Voltage
DOC031	602	'1335339_/1335464'	0	10	10	0.15	3	9.4	0.85	Yes	0 Primary Over-Voltage
DOC031	603	'1226039_/42971293'	0	3.33	3.33	0.05	0.4	3.2	0.28	Yes	0 Primary Over-Voltage
DOC031	604	'1335340_/42985272_1'	0	3.33	3.33	0.05	0.2	3.03	0.28	Yes	0 Primary Over-Voltage
DOC031	605	'1335310_/1335413'	0	10	10	0.15	3	9.35	0.85	Yes	0 Primary Over-Voltage
DOC031	606	'42971631_/42971633'	0	3.33	3.33	0.29	0.2	3.3	1.32	Yes	0 Primary Over-Voltage
DOC031	607	'1300738_/1300752'	0	10	10	0.39	10	8.52	0.86	Yes	0 Primary Over-Voltage
DOC031	608	'1335311_/42985261_1'	0	3.33	3.33	0.05	0.2	3.01	0.28	Yes	0 Primary Over-Voltage
DOC031	609	'1335369_/1335396'	0	10	10	0.15	3	9.28	0.85	Yes	0 Primary Over-Voltage
DOC031	610	'1300715_/1300735'	0	10	10	0.39	10	8.47	0.86	Yes	0 Primary Over-Voltage
DOC031	611	'1222756_/1222753'	0	3.33	3.33	0	0.9	3.02	0.29	Yes	0 Primary Over-Voltage
DOC031	612	'1219473_/1219470'	0	3.33	3.33	0	0.9	2.92	0.29	Yes	0 Primary Over-Voltage
DOC031	613	'1335278_/1335366'	0	10	10	0.15	3	9.25	0.85	Yes	0 Primary Over-Voltage
DOC031	614	'38103311_/1335292_2'	0	3.33	3.33	0.05	1	2.98	0.28	Yes	0 Primary Over-Voltage
DOC031	615	'1223641_/1223638'	0	3.33	3.33	0.05	0.2	3.06	0.28	Yes	0 Primary Over-Voltage
DOC031	616	'1219326_/1219324'	0	3.33	3.33	0.02	0.1	2.92	0.29	Yes	0 Primary Over-Voltage
DOC031	617	'42985275_/42985272_2'	0	3.33	3.33	0.05	0.2	2.98	0.28	Yes	0 Primary Over-Voltage
DOC031	618	'1269152_/1300712'	0	10	10	0.39	10	8.41	0.86	Yes	0 Primary Over-Voltage
DOC031	619	'1335261_/1335275'	0	10	10	0.15	3	9.21	0.85	Yes	0 Primary Over-Voltage
DOC031	620	'50968706_/42985261_2'	0	3.33	3.33	0.05	0.2	2.97	0.28	Yes	0 Primary Over-Voltage
DOC031	621	'1216306_/1216316'	0	3.33	3.33	0.13	0.2	2.83	0.29	Yes	0 Primary Over-Voltage
DOC031	622	'1335244_/1335258'	0	10	10	0.15	3	9.17	0.85	Yes	0 Primary Over-Voltage
DOC031	623	'1300678_/1300692'	0	10	10	0.39	10	8.37	0.86	Yes	0 Primary Over-Voltage
DOC031	624	'42970691_/12227282'	0	3.33	3.33	0	0.9	2.98	0.29	Yes	0 Primary Over-Voltage
DOC031	625	'42985248_/1335292_1'	0	3.33	3.33	0.05	0.2	2.95	0.28	Yes	0 Primary Over-Voltage
DOC031	626	'1300661_/1300675'	0	10	10	0.39	10	8.32	0.86	Yes	0 Primary Over-Voltage
DOC031	627	'1226958_/1335241'	0	10	10	0.15	3	9.11	0.85	Yes	0 Primary Over-Voltage
DOC031	628	'1223298_/1223308'	0	10	10	0.15	0.8	9.13	0.85	Yes	0 Primary Over-Voltage
DOC031	629	'379363465_/379363400_1'	0	3.33	3.33	0.05	0.2	2.93	0.28	Yes	0 Primary Over-Voltage
DOC031	630	'1216410_/1216407'	0	3.33	3.33	0.13	0.2	2.8	0.29	Yes	0 Primary Over-Voltage
DOC031	631	'1300644_/1300658'	0	10	10	0.39	10	8.28	0.86	Yes	0 Primary Over-Voltage
DOC031	632	'1228105_/1293655'	0	3.33	3.33	0.29	0.1	3.15	1.32	Yes	0 Primary Over-Voltage
DOC031	633	'8464243_/8464240_2'	0	10	10	0.15	0.5	9.06	0.85	Yes	0 Primary Over-Voltage
DOC031	634	'1291580_/1294925'	0	10	10	0.15	3	9.03	0.85	Yes	0 Primary Over-Voltage
DOC031	635	'1227717_/42971622'	0	3.33	3.33	0.29	0.2	3.19	1.32	Yes	0 Primary Over-Voltage
DOC031	636	'1300627_/1300641'	0	10	10	0.39	10	8.24	0.86	Yes	0 Primary Over-Voltage
DOC031	637	'42983323_/1291577'	0	10	10	0.15	3	8.99	0.85	Yes	0 Primary Over-Voltage
DOC031	638	'40393041_/42985250'	0	3.33	3.33	0.05	0.2	2.91	0.28	Yes	0 Primary Over-Voltage
DOC031	639	'379363403_/379363400_2'	0	3.33	3.33	0.05	0.2	2.9	0.28	Yes	0 Primary Over-Voltage
DOC031	640	'7495745_/7495822'	0	3.33	3.33	0.29	0.2	3.15	1.32	Yes	0 Primary Over-Voltage
DOC031	641	'1300610_/1300624'	0	10	10	0.39	10	8.2	0.86	Yes	0 Primary Over-Voltage
DOC031	642	'1291546_/1291560'	0	10	10	0.15	3	8.95	0.85	Yes	0 Primary Over-Voltage
DOC031	643	'1300593_/1300607'	0	10	10	0.39	10	8.15	0.86	Yes	0 Primary Over-Voltage
DOC031	644	'1291529_/1291543'	0	10	10	0.15	3	8.89	0.85	Yes	0 Primary Over-Voltage
DOC031	645	'1335664_/1335661'	0	6.67	6.67	0.1	2	5.77	0.57	Yes	0 Primary Over-Voltage
DOC031	646	'1300576_/1300590'	0	10	10	0.39	10	8.11	0.86	Yes	0 Primary Over-Voltage
DOC031	647	'1291512_/1291526'	0	10	10	0.15	3	8.84	0.85	Yes	0 Primary Over-Voltage
DOC031	648	'1222772_/1222769'	0	3.33	3.33	0	0.9	2.9	0.29	Yes	0 Primary Over-Voltage
DOC031	649	'1223084_/379363422'	0	3.33	3.33	0.05	0.2	2.87	0.28	Yes	0 Primary Over-Voltage
DOC031	650	'680482981_/1335697_1'	0	6.67	6.67	0.1	0.5	5.73	0.57	Yes	0 Primary Over-Voltage
DOC031	651	'1223654_/1223651'	0	3.33	3.33	0.05	0.2	2.94	0.28	Yes	0 Primary Over-Voltage
DOC031	652	'1269100_/1300573'	0	10	10	0.39	10	8.07	0.86	Yes	0 Primary Over-Voltage
DOC031	653	'1225918_/1226036'	0	3.33	3.33	0.05	0.4	3.02	0.28	Yes	0 Primary Over-Voltage
DOC031	654	'680482993_/1335697_2'	0	6.67	6.67	0.1	0.5	5.73	0.57	Yes	0 Primary Over-Voltage
DOC031	655	'1291495_/1291509'	0	10	10	0.15	3	8.79	0.85	Yes	0 Primary Over-Voltage
DOC031	656	'1219486_/1219483'	0	3.33	3.33	0	0.9	2.8	0.29	Yes	0 Primary Over-Voltage
DOC031	657	'1269101_/1269116_1'	0	6.67	6.67	0.26	0.4	5.3	0.57	Yes	0 Primary Over-Voltage
DOC031	658	'8464956_/8464954_1'	0	3.33	3.33	0.05	0.1	3.01	0.28	Yes	0 Primary Over-Voltage
DOC031	659	'1269153_/1269150_1'	0	3.33	3.33	0.01	0.9	2.67	0.29	Yes	0 Primary Over-Voltage
DOC031	660	'1223285_/1223295'	0	10	10	0.15	0.8	8.85	0.85	Yes	0 Primary Over-Voltage
DOC031	661	'1269087_/1300556'	0	10	10	0.39	10	8.02	0.86	Yes	0 Primary Over-Voltage
DOC031	662	'1291478_/1291492'	0	10	10	0.15	3	8.74	0.85	Yes	0 Primary Over-Voltage
DOC031	663	'1335631_/1335697_3'	0	6.67	6.67	0.1	0.5	5.69	0.57	Yes	0 Primary Over-Voltage
DOC031	664	'42978933_/1269150_2'	0	3.33	3.33	0.01	0.9	2.66	0.29	Yes	0 Primary Over-Voltage
DOC031	665	'1300525_/1300539'	0	10	10	0.39	10	7.99	0.86	Yes	0 Primary Over-Voltage
DOC031	666	'1216293_/1216303'	0	3.33	3.33	0.13	0.2	2.72	0.29	Yes	0 Primary Over-Voltage
DOC031	667	'1269088_/1269283_1'	0	3.33	3.33	0.13	0.2	2.62	0.29	Yes	0 Primary Over-Voltage
DOC031	668	'1291461_/1291475'	0	10	10	0.15	3	8.69	0.85	Yes	0 Primary Over-Voltage
DOC031	669	'1335632_/1335648_1'	0	6.67	6.67	0	0.5	5.66	0.57	Yes	0 Primary Over-Voltage
DOC031	670	'1300508_/1300522'	0	10	10	0.39	10	7.95	0.86	Yes	0 Primary Over-Voltage
DOC031	671	'1300491_/1300505'	0	10	10	0.39	10	7.93	0.86	Yes	0 Primary Over-Voltage
DOC031	672	'1291444_/1291458'	0	10	10	0.15	3	8.64	0.85	Yes	0 Primary Over-Voltage
DOC031	673	'469940470_/8464954_2'	0	3.33	3.33	0.05	0.1	2.96	0.28	Yes	0 Primary Over-Voltage
DOC031	674	'1216423_/1216420'	0	3.33	3.33	0.13	0.2	2.69	0.29	Yes	0 Primary Over-Voltage
DOC031	675	'1300474_/1300488'	0	10	10	0.39	10	7.9	0.86	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DOC031	676	'1291424_/_1291441'	0	10	10	0.15	3	8.6	0.85 Yes	0	Primary Over-Voltage
DOC031	677	'1222785_/_42970693'	0	3.33	3.33	0	0.9	2.83	0.29 Yes	0	Primary Over-Voltage
DOC031	678	'42978955_/_1300471'	0	10	10	0.39	10	7.87	0.86 Yes	0	Primary Over-Voltage
DOC031	679	'42971280_/_1225916'	0	3.33	3.33	0.05	0.4	2.94	0.28 Yes	0	Primary Over-Voltage
DOC031	680	'1269119_/_1269116_2'	0	6.67	6.67	0.26	0.4	5.19	0.57 Yes	0	Primary Over-Voltage
DOC031	681	'1291407_/_1291421'	0	10	10	0.15	3	8.55	0.85 Yes	0	Primary Over-Voltage
DOC031	682	'1300440_/_1300454'	0	10	10	0.39	10	7.83	0.86 Yes	0	Primary Over-Voltage
DOC031	683	'1228092_/_1228102'	0	3.33	3.33	0.29	0.1	2.98	1.32 Yes	0	Primary Over-Voltage
DOC031	684	'1233152_/_1291404'	0	10	10	0.15	3	8.51	0.85 Yes	0	Primary Over-Voltage
DOC031	685	'1232824_/_1232821_2'	0	3.33	3.33	0.05	1	2.74	0.28 Yes	0	Primary Over-Voltage
DOC031	686	'1300420_/_1300437'	0	10	10	0.39	10	7.79	0.86 Yes	0	Primary Over-Voltage
DOC031	687	'1291370_/_1291384'	0	10	10	0.15	3	8.46	0.85 Yes	0	Primary Over-Voltage
DOC031	688	'1223667_/_1223664'	0	3.33	3.33	0.05	0.2	2.83	0.28 Yes	0	Primary Over-Voltage
DOC031	689	'42970748_/_1223282'	0	10	10	0.15	0.8	8.58	0.85 Yes	0	Primary Over-Voltage
DOC031	690	'1300403_/_1300417'	0	10	10	0.39	10	7.75	0.86 Yes	0	Primary Over-Voltage
DOC031	691	'1303660_/_1303670'	0	3.33	3.33	0.02	0.1	2.7	0.29 Yes	0	Primary Over-Voltage
DOC031	692	'1291353_/_1291367'	0	10	10	0.15	3	8.42	0.85 Yes	0	Primary Over-Voltage
DOC031	693	'42978922_/_1269283_2'	0	3.33	3.33	0.13	0.2	2.56	0.29 Yes	0	Primary Over-Voltage
DOC031	694	'1222515_/_1232399'	0	3.33	3.33	0	0.9	2.78	0.29 Yes	0	Primary Over-Voltage
DOC031	695	'8152933_/_8782236_2'	0	3.33	3.33	0.02	0.1	2.7	0.29 Yes	0	Primary Over-Voltage
DOC031	696	'1300386_/_1300400'	0	10	10	0.39	10	7.7	0.86 Yes	0	Primary Over-Voltage
DOC031	697	'1219499_/_1219496'	0	3.33	3.33	0	0.9	2.69	0.29 Yes	0	Primary Over-Voltage
DOC031	698	'1291336_/_1291350'	0	10	10	0.15	3	8.37	0.85 Yes	0	Primary Over-Voltage
DOC031	699	'1223071_/_1223081'	0	3.33	3.33	0.05	0.2	2.73	0.28 Yes	0	Primary Over-Voltage
DOC031	700	'1300369_/_1300383'	0	10	10	0.39	10	7.66	0.86 Yes	0	Primary Over-Voltage
DOC031	701	'1225919_/_42971282'	0	3.33	3.33	0.05	0.4	2.87	0.28 Yes	0	Primary Over-Voltage
DOC031	702	'1291319_/_1291333'	0	10	10	0.15	3	8.32	0.85 Yes	0	Primary Over-Voltage
DOC031	703	'1269166_/_42978935'	0	3.33	3.33	0.01	0.9	2.56	0.29 Yes	0	Primary Over-Voltage
DOC031	704	'44170669_/_1232821_1'	0	3.33	3.33	0.05	0.2	2.69	0.28 Yes	0	Primary Over-Voltage
DOC031	705	'1300352_/_1300366'	0	10	10	0.39	10	7.62	0.86 Yes	0	Primary Over-Voltage
DOC031	706	'1333713_/_1335648_2'	0	6.67	6.67	0	0.5	5.44	0.57 Yes	0	Primary Over-Voltage
DOC031	707	'1233114_/_1291316'	0	10	10	0.15	3	8.27	0.85 Yes	0	Primary Over-Voltage
DOC031	708	'1216436_/_1216433'	0	3.33	3.33	0.13	0.2	2.6	0.29 Yes	0	Primary Over-Voltage
DOC031	709	'1216280_/_1216290'	0	3.33	3.33	0.13	0.2	2.6	0.29 Yes	0	Primary Over-Voltage
DOC031	710	'1300335_/_1300349'	0	10	10	0.39	10	7.58	0.86 Yes	0	Primary Over-Voltage
DOC031	711	'1228079_/_1228089'	0	3.33	3.33	0.29	0.1	2.89	1.32 Yes	0	Primary Over-Voltage
DOC031	712	'1233113_/_1233095_3'	0	3.33	3.33	0.05	1	2.66	0.28 Yes	0	Primary Over-Voltage
DOC031	713	'1222503_/_1222513'	0	3.33	3.33	0	0.9	2.72	0.29 Yes	0	Primary Over-Voltage
DOC031	714	'1291285_/_1291299'	0	10	10	0.15	3	8.22	0.85 Yes	0	Primary Over-Voltage
DOC031	715	'1232811_/_1233095_2'	0	3.33	3.33	0.05	0.2	2.65	0.28 Yes	0	Primary Over-Voltage
DOC031	716	'1300318_/_1300332'	0	10	10	0.39	10	7.54	0.86 Yes	0	Primary Over-Voltage
DOC031	717	'1222529_/_1222539_1'	0	3.33	3.33	0	0.1	2.72	0.29 Yes	0	Primary Over-Voltage
DOC031	718	'8152949_/_469940495'	0	3.33	3.33	0.05	0.1	2.82	0.28 Yes	0	Primary Over-Voltage
DOC031	719	'40981163_/_44105938'	0	3.33	3.33	0.29	0.2	2.89	1.32 Yes	0	Primary Over-Voltage
DOC031	720	'1291268_/_1291282'	0	10	10	0.15	3	8.17	0.85 Yes	0	Primary Over-Voltage
DOC031	721	'1300317_/_1300315'	0	10	10	0.39	10	7.5	0.86 Yes	0	Primary Over-Voltage
DOC031	722	'1223259_/_1223269'	0	10	10	0.15	0.8	8.3	0.85 Yes	0	Primary Over-Voltage
DOC031	723	'1291251_/_1291265'	0	10	10	0.15	3	8.12	0.85 Yes	0	Primary Over-Voltage
DOC031	724	'1269286_/_42978924'	0	3.33	3.33	0.13	0.2	2.48	0.29 Yes	0	Primary Over-Voltage
DOC031	725	'1268935_/_1301269'	0	10	10	0.39	10	7.45	0.86 Yes	0	Primary Over-Voltage
DOC031	726	'42970794_/_1223677'	0	3.33	3.33	0.05	0.2	2.73	0.28 Yes	0	Primary Over-Voltage
DOC031	727	'8782239_/_8782236_1'	0	3.33	3.33	0.02	0.1	2.62	0.29 Yes	0	Primary Over-Voltage
DOC031	728	'42985491_/_42985493'	0	3.33	3.33	0	0.9	2.61	0.29 Yes	0	Primary Over-Voltage
DOC031	729	'1291231_/_1291248'	0	10	10	0.15	3	8.08	0.85 Yes	0	Primary Over-Voltage
DOC031	730	'1268936_/_1303476_1'	0	3.33	3.33	0.13	0.2	2.44	0.29 Yes	0	Primary Over-Voltage
DOC031	731	'1300284_/_1300298'	0	10	10	0.39	10	7.42	0.86 Yes	0	Primary Over-Voltage
DOC031	732	'1232810_/_1232808'	0	3.33	3.33	0.05	0.2	2.6	0.28 Yes	0	Primary Over-Voltage
DOC031	733	'1268896_/_1300281'	0	10	10	0.39	10	7.4	0.86 Yes	0	Primary Over-Voltage
DOC031	734	'1291214_/_1291228'	0	10	10	0.15	3	8.03	0.85 Yes	0	Primary Over-Voltage
DOC031	735	'1219314_/_1303657'	0	3.33	3.33	0.02	0.1	2.59	0.29 Yes	0	Primary Over-Voltage
DOC031	736	'1222490_/_1222500'	0	3.33	3.33	0	0.9	2.66	0.29 Yes	0	Primary Over-Voltage
DOC031	737	'1233055_/_1291211'	0	10	10	0.15	3	8.01	0.85 Yes	0	Primary Over-Voltage
DOC031	738	'1268897_/_1268894_1'	0	3.33	3.33	0.13	0.2	2.42	0.29 Yes	0	Primary Over-Voltage
DOC031	739	'1300250_/_1300264'	0	10	10	0.39	10	7.36	0.86 Yes	0	Primary Over-Voltage
DOC031	740	'42971665_/_1228076'	0	3.33	3.33	0.29	0.1	2.81	1.32 Yes	0	Primary Over-Voltage
DOC031	741	'1291946_/_1294905'	0	10	10	0.15	3	7.99	0.85 Yes	0	Primary Over-Voltage
DOC031	742	'1233056_/_1233066_1'	0	3.33	3.33	0.05	0.2	2.57	0.28 Yes	0	Primary Over-Voltage
DOC031	743	'1268910_/_1268894_2'	0	3.33	3.33	0.13	0.2	2.41	0.29 Yes	0	Primary Over-Voltage
DOC031	744	'1269182_/_1269179'	0	3.33	3.33	0.01	0.9	2.47	0.29 Yes	0	Primary Over-Voltage
DOC031	745	'42972583_/_42972585'	0	10	10	0.15	3	7.97	0.85 Yes	0	Primary Over-Voltage
DOC031	746	'1300233_/_1300247'	0	10	10	0.39	10	7.32	0.86 Yes	0	Primary Over-Voltage
DOC031	747	'1223058_/_1223068'	0	3.33	3.33	0.05	0.2	2.61	0.28 Yes	0	Primary Over-Voltage
DOC031	748	'1233098_/_1233095_1'	0	3.33	3.33	0.05	0.2	2.57	0.28 Yes	0	Primary Over-Voltage
DOC031	749	'1222542_/_1222539_2'	0	3.33	3.33	0	0.1	2.64	0.29 Yes	0	Primary Over-Voltage
DOC031	750	'1291912_/_1291926'	0	10	10	0.15	3	7.93	0.85 Yes	0	Primary Over-Voltage
DOC031	751	'55753401_/_55753367_1'	0	3.33	3.33	0.05	0.1	2.6	0.28 Yes	0	Primary Over-Voltage
DOC031	752	'1300216_/_1300230'	0	10	10	0.39	10	7.29	0.86 Yes	0	Primary Over-Voltage
DOC031	753	'1303479_/_1303476_2'	0	3.33	3.33	0.13	0.2	2.4	0.29 Yes	0	Primary Over-Voltage
DOC031	754	'1233069_/_1233066_2'	0	3.33	3.33	0.05	0.2	2.55	0.28 Yes	0	Primary Over-Voltage
DOC031	755	'1216449_/_1216446'	0	3.33	3.33	0.13	0.2	2.51	0.29 Yes	0	Primary Over-Voltage
DOC031	756	'1216267_/_1216277'	0	3.33	3.33	0.13	0.2	2.5	0.29 Yes	0	Primary Over-Voltage
DOC031	757	'1291895_/_1291909'	0	10	10	0.15	3	7.89	0.85 Yes	0	Primary Over-Voltage
DOC031	758	'1226973_/_1333711'	0	6.67	6.67	0	0.5	5.21	0.57 Yes	0	Primary Over-Voltage
DOC031	759	'1223246_/_1223256'	0	10	10	0.15	0.8	8.07	0.85 Yes	0	Primary Over-Voltage
DOC031	760	'1300199_/_1300213'	0	10	10	0.39	10	7.25	0.86 Yes	0	Primary Over-Voltage
DOC031	761	'1222477_/_1222487'	0	3.33	3.33	0	0.9	2.61	0.29 Yes	0	Primary Over-Voltage
DOC031	762	'1291878_/_1291892'	0	10	10	0.15	3	7.85	0.85 Yes	0	Primary Over-Voltage
DOC031	763	'1300179_/_1300196'	0	10	10	0.39	10	7.22	0.86 Yes	0	Primary Over-Voltage
DOC031	764	'42978911_/_1272685'	0	3.33	3.33	0.13	0.2	2.37	0.29 Yes	0	Primary Over-Voltage
DOC031	765	'42978856_/_1268920'	0	3.33	3.33	0.13	0.2	2.37	0.29 Yes	0	Primary Over-Voltage
DOC031	766	'1291861_/_1291875'	0	10	10	0.15	3	7.81	0.85 Yes	0	Primary Over-Voltage
DOC031	767	'1219553_/_1219551'	0	3.33	3.33	0	0.9	2.53	0.29 Yes	0	Primary Over-Voltage
DOC031	768	'1300162_/_1300176'	0	10	10	0.39	10	7.18	0.86 Yes	0	Primary Over-Voltage
DOC031	769	'1223693_/_42970796'	0	3.33	3.33	0.05	0.2	2.63	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DOC031	770	'42985480_/_1219509'	0		3.33	3.33	0	0.9	2.52	0.29 Yes	0 Primary Over-Voltage
DOC031	771	'1291844_/_1291858'	0		10	10	0.15	3	7.76	0.85 Yes	0 Primary Over-Voltage
DOC031	772	'1300145_/_1300159'	0		10	10	0.39	10	7.14	0.86 Yes	0 Primary Over-Voltage
DOC031	773	'1291827_/_1291841'	0		10	10	0.15	3	7.72	0.85 Yes	0 Primary Over-Voltage
DOC031	774	'1300128_/_1300142'	0		10	10	0.39	10	7.11	0.86 Yes	0 Primary Over-Voltage
DOC031	775	'42972550_/_1233082'	0		3.33	3.33	0.05	0.2	2.49	0.28 Yes	0 Primary Over-Voltage
DOC031	776	'1291810_/_1291824'	0		10	10	0.15	3	7.68	0.85 Yes	0 Primary Over-Voltage
DOC031	777	'1300111_/_1300125'	0		10	10	0.39	10	7.08	0.86 Yes	0 Primary Over-Voltage
DOC031	778	'1217085_/_1218068'	0		3.27	3.33	0.29	0.1	2.7	1.32 Yes	0 Primary Over-Voltage
DOC031	779	'1269195_/_1269192'	0		3.33	3.33	0.01	0.9	2.39	0.29 Yes	0 Primary Over-Voltage
DOC031	780	'1223233_/_1223243'	0		10	10	0.15	0.8	7.87	0.85 Yes	0 Primary Over-Voltage
DOC031	781	'1222464_/_1222474'	0		3.33	3.33	0	0.9	2.55	0.29 Yes	0 Primary Over-Voltage
DOC031	782	'1272688_/_42978913'	0		3.33	3.33	0.13	0.2	2.34	0.29 Yes	0 Primary Over-Voltage
DOC031	783	'1268923_/_42978858'	0		3.33	3.33	0.13	0.2	2.34	0.29 Yes	0 Primary Over-Voltage
DOC031	784	'1291793_/_1291807'	0		10	10	0.15	3	7.64	0.85 Yes	0 Primary Over-Voltage
DOC031	785	'1233140_/_1233137'	0		3.33	3.33	0.05	0.2	2.48	0.28 Yes	0 Primary Over-Voltage
DOC031	786	'1219313_/_1219311'	0		3.33	3.33	0.02	0.1	2.49	0.29 Yes	0 Primary Over-Voltage
DOC031	787	'1217195_/_1217205_1'	0		3.23	3.33	0.29	0.1	2.69	1.32 Yes	0 Primary Over-Voltage
DOC031	788	'1300094_/_1300108'	0		10	10	0.39	10	7.03	0.86 Yes	0 Primary Over-Voltage
DOC031	789	'1291773_/_1291790'	0		10	10	0.15	3	7.6	0.85 Yes	0 Primary Over-Voltage
DOC031	790	'1216462_/_1216459'	0		3.33	3.33	0.13	0.2	2.43	0.29 Yes	0 Primary Over-Voltage
DOC031	791	'1268880_/_1300091'	0		10	10	0.39	10	7	0.86 Yes	0 Primary Over-Voltage
DOC031	792	'39694832_/_44096090'	0		2.83	3.33	0.29	0.2	2.69	1.32 Yes	0 Primary Over-Voltage
DOC031	793	'1222555_/_1222552'	0		3.33	3.33	0	0.1	2.53	0.29 Yes	0 Primary Over-Voltage
DOC031	794	'1268881_/_1272630_1'	0		3.33	3.33	0.13	0.2	2.29	0.29 Yes	0 Primary Over-Voltage
DOC031	795	'1226974_/_1226971'	0		6.67	6.67	0	0.5	5.03	0.57 Yes	0 Primary Over-Voltage
DOC031	796	'55753360_/_55753367_2'	0		3.33	3.33	0.05	0.1	2.5	0.28 Yes	0 Primary Over-Voltage
DOC031	797	'1216254_/_1216264'	0		3.33	3.33	0.13	0.2	2.41	0.29 Yes	0 Primary Over-Voltage
DOC031	798	'1291753_/_1291770'	0		10	10	0.15	3	7.56	0.85 Yes	0 Primary Over-Voltage
DOC031	799	'1300060_/_1300074'	0		10	10	0.39	10	6.97	0.86 Yes	0 Primary Over-Voltage
DOC031	800	'42978900_/_1272630_2'	0		3.33	3.33	0.13	0.2	2.28	0.29 Yes	0 Primary Over-Voltage
DOC031	801	'1300037_/_1300057'	0		10	10	0.39	10	6.94	0.86 Yes	0 Primary Over-Voltage
DOC031	802	'1291736_/_1291750'	0		10	10	0.15	3	7.52	0.85 Yes	0 Primary Over-Voltage
DOC031	803	'1223045_/_1223055'	0		3.33	3.33	0.05	0.2	2.48	0.28 Yes	0 Primary Over-Voltage
DOC031	804	'1300020_/_1300034'	0		10	10	0.39	10	6.9	0.86 Yes	0 Primary Over-Voltage
DOC031	805	'1291719_/_1291733'	0		10	10	0.15	3	7.48	0.85 Yes	0 Primary Over-Voltage
DOC031	806	'42971499_/_1232834'	0		3.33	3.33	0.05	0.2	2.53	0.28 Yes	0 Primary Over-Voltage
DOC031	807	'1272633_/_42978902'	0		3.33	3.33	0.13	0.2	2.27	0.29 Yes	0 Primary Over-Voltage
DOC031	808	'1300003_/_1300017'	0		10	10	0.39	10	6.87	0.86 Yes	0 Primary Over-Voltage
DOC031	809	'1223220_/_1223230'	0		10	10	0.15	0.8	7.67	0.85 Yes	0 Primary Over-Voltage
DOC031	810	'1291702_/_1291716'	0		10	10	0.15	3	7.44	0.85 Yes	0 Primary Over-Voltage
DOC031	811	'1299986_/_1300000'	0		10	10	0.39	10	6.84	0.86 Yes	0 Primary Over-Voltage
DOC031	812	'1291685_/_1291699'	0		10	10	0.15	3	7.41	0.85 Yes	0 Primary Over-Voltage
DOC031	813	'1299969_/_1299983'	0		10	10	0.39	10	6.81	0.86 Yes	0 Primary Over-Voltage
DOC031	814	'1222451_/_1222461'	0		3.33	3.33	0	0.9	2.46	0.29 Yes	0 Primary Over-Voltage
DOC031	815	'1291668_/_1291682'	0		10	10	0.15	3	7.37	0.85 Yes	0 Primary Over-Voltage
DOC031	816	'1269208_/_1269205'	0		3.33	3.33	0.01	0.9	2.32	0.29 Yes	0 Primary Over-Voltage
DOC031	817	'1217208_/_1217205_2'	0		3	3.33	0.29	0.1	2.59	1.32 Yes	0 Primary Over-Voltage
DOC031	818	'8152950_/_8152947'	0		3.33	3.33	0.05	0.1	2.56	0.28 Yes	0 Primary Over-Voltage
DOC031	819	'1217072_/_1217082'	0		3	3.33	0.29	0.1	2.59	1.32 Yes	0 Primary Over-Voltage
DOC031	820	'1299952_/_1299966'	0		10	10	0.39	10	6.78	0.86 Yes	0 Primary Over-Voltage
DOC031	821	'547243761_/_1291665'	0		10	10	0.15	3	7.33	0.85 Yes	0 Primary Over-Voltage
DOC031	822	'547243861_/_547243726_1'	0		10	10	0.15	1.3	7.05	0.85 Yes	0 Primary Over-Voltage
DOC031	823	'582999161_/_547243726_2'	0		10	10	0.15	1.3	7.04	0.85 Yes	0 Primary Over-Voltage
DOC031	824	'582999228_/_582999125_1'	0		10	10	0.15	1.3	7.04	0.85 Yes	0 Primary Over-Voltage
DOC031	825	'582999099_/_582999125_2'	0		10	10	0.15	1.3	7.04	0.85 Yes	0 Primary Over-Voltage
DOC031	826	'547243747_/_582999125_3'	0		10	10	0.15	1.3	7.04	0.85 Yes	0 Primary Over-Voltage
DOC031	827	'582999239_/_547243744_1'	0		10	10	0.15	1	7.04	0.85 Yes	0 Primary Over-Voltage
DOC031	828	'1299935_/_1299949'	0		10	10	0.39	10	6.75	0.86 Yes	0 Primary Over-Voltage
DOC031	829	'1291634_/_1291648'	0		10	10	0.15	3	7.3	0.85 Yes	0 Primary Over-Voltage
DOC031	830	'582999071_/_547243744_2'	0		10	10	0.15	1	7.01	0.85 Yes	0 Primary Over-Voltage
DOC031	831	'429669117_/_1216472'	0		3.33	3.33	0.13	0.2	2.34	0.29 Yes	0 Primary Over-Voltage
DOC031	832	'1219098_/_1237331'	0		3.33	3.33	0.02	0.1	2.39	0.29 Yes	0 Primary Over-Voltage
DOC031	833	'1299934_/_1299932'	0		10	10	0.39	10	6.72	0.86 Yes	0 Primary Over-Voltage
DOC031	834	'1226987_/_1226984'	0		6.67	6.67	0	0.5	4.86	0.57 Yes	0 Primary Over-Voltage
DOC031	835	'1291617_/_1291631'	0		10	10	0.15	3	7.26	0.85 Yes	0 Primary Over-Voltage
DOC031	836	'1301349_/_1363836'	0		10	10	0.39	10	6.7	0.86 Yes	0 Primary Over-Voltage
DOC031	837	'1216241_/_1216251'	0		3.33	3.33	0.13	0.2	2.33	0.29 Yes	0 Primary Over-Voltage
DOC031	838	'1223207_/_1223217'	0		10	10	0.15	0.8	7.48	0.85 Yes	0 Primary Over-Voltage
DOC031	839	'1219512_/_42985482'	0		3.33	3.33	0	0.9	2.37	0.29 Yes	0 Primary Over-Voltage
DOC031	840	'1291597_/_1291614'	0		10	10	0.15	3	7.23	0.85 Yes	0 Primary Over-Voltage
DOC031	841	'1299918_/_1301346'	0		10	10	0.39	10	6.66	0.86 Yes	0 Primary Over-Voltage
DOC031	842	'1232837_/_42971501'	0		3.33	3.33	0.05	0.2	2.44	0.28 Yes	0 Primary Over-Voltage
DOC031	843	'1233317_/_1291594'	0		10	10	0.15	3	7.19	0.85 Yes	0 Primary Over-Voltage
DOC031	844	'1363859_/_1363856'	0		3.33	3.33	0.13	1.3	2.18	0.29 Yes	0 Primary Over-Voltage
DOC031	845	'1222568_/_1222565'	0		3.33	3.33	0	0.1	2.4	0.29 Yes	0 Primary Over-Voltage
DOC031	846	'1299901_/_1299915'	0		10	10	0.39	10	6.63	0.86 Yes	0 Primary Over-Voltage
DOC031	847	'1223032_/_1223042'	0		3.33	3.33	0.05	0.2	2.38	0.28 Yes	0 Primary Over-Voltage
DOC031	848	'1292309_/_1295119'	0		10	10	0.15	3	7.15	0.85 Yes	0 Primary Over-Voltage
DOC031	849	'1363875_/_1363885_1'	0		3.33	3.33	0.13	0.2	2.17	0.29 Yes	0 Primary Over-Voltage
DOC031	850	'1299884_/_1299898'	0		10	10	0.39	10	6.6	0.86 Yes	0 Primary Over-Voltage
DOC031	851	'1292292_/_1292306'	0		10	10	0.15	3	7.11	0.85 Yes	0 Primary Over-Voltage
DOC031	852	'1299867_/_1299881'	0		10	10	0.39	10	6.56	0.86 Yes	0 Primary Over-Voltage
DOC031	853	'1222438_/_1222448'	0		3.33	3.33	0	0.9	2.38	0.29 Yes	0 Primary Over-Voltage
DOC031	854	'42978944_/_1269218'	0		3.33	3.33	0.01	0.9	2.24	0.29 Yes	0 Primary Over-Voltage
DOC031	855	'1233318_/_1233315_1'	0		3.33	3.33	0.05	0.2	2.27	0.28 Yes	0 Primary Over-Voltage
DOC031	856	'1292275_/_1292289'	0		10	10	0.15	3	7.08	0.85 Yes	0 Primary Over-Voltage
DOC031	857	'66287804_/_66287786_1'	0		3.33	3.33	0	0.1	2.37	0.29 Yes	0 Primary Over-Voltage
DOC031	858	'1217224_/_1217221'	0		2.77	3.33	0.29	0.1	2.5	1.32 Yes	0 Primary Over-Voltage
DOC031	859	'1299850_/_1299864'	0		10	10	0.39	10	6.53	0.86 Yes	0 Primary Over-Voltage
DOC031	860	'42972596_/_1233315_2'	0		3.33	3.33	0.05	0.2	2.27	0.28 Yes	0 Primary Over-Voltage
DOC031	861	'1223194_/_1223204'	0		10	10	0.15	0.8	7.3	0.85 Yes	0 Primary Over-Voltage
DOC031	862	'1217059_/_1217069'	0		2.77	3.33	0.29	0.1	2.49	1.32 Yes	0 Primary Over-Voltage
DOC031	863	'1292258_/_1292272'	0		10	10	0.15	3	7.04	0.85 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DOC031	864	'1299830_/_1299847'	0	10	10	0.39	10	6.5	0.86 Yes	0	Primary Over-Voltage
DOC031	865	'1216488_/_42969919'	0	3.33	3.33	0.13	0.2	2.26	0.29 Yes	0	Primary Over-Voltage
DOC031	866	'1292241_/_1292255'	0	10	10	0.15	3	7.01	0.85 Yes	0	Primary Over-Voltage
DOC031	867	'1219525_/_1219522'	0	3.33	3.33	0	0.9	2.3	0.29 Yes	0	Primary Over-Voltage
DOC031	868	'1299813_/_1299827'	0	10	10	0.39	10	6.47	0.86 Yes	0	Primary Over-Voltage
DOC031	869	'1292224_/_1292238'	0	10	10	0.15	3	6.97	0.85 Yes	0	Primary Over-Voltage
DOC031	870	'1219085_/_1219095'	0	3.33	3.33	0.02	0.1	2.29	0.29 Yes	0	Primary Over-Voltage
DOC031	871	'42978527_/_42978529'	0	10	10	0.39	10	6.44	0.86 Yes	0	Primary Over-Voltage
DOC031	872	'1216228_/_1216238'	0	3.33	3.33	0.13	0.2	2.25	0.29 Yes	0	Primary Over-Voltage
DOC031	873	'1227003_/_1227000'	0	6.67	6.67	0	0.5	4.67	0.57 Yes	0	Primary Over-Voltage
DOC031	874	'1219541_/_1219538'	0	3.33	3.33	0	0.9	2.29	0.29 Yes	0	Primary Over-Voltage
DOC031	875	'42970630_/_1222435'	0	3.33	3.33	0	0.9	2.33	0.29 Yes	0	Primary Over-Voltage
DOC031	876	'1233485_/_1292221'	0	10	10	0.15	3	6.93	0.85 Yes	0	Primary Over-Voltage
DOC031	877	'1299779_/_1299793'	0	10	10	0.39	10	6.4	0.86 Yes	0	Primary Over-Voltage
DOC031	878	'1232742_/_1232739_2'	0	3.33	3.33	0.05	1	2.21	0.28 Yes	0	Primary Over-Voltage
DOC031	879	'1292190_/_1292204'	0	10	10	0.15	3	6.9	0.85 Yes	0	Primary Over-Voltage
DOC031	880	'1299762_/_1299776'	0	10	10	0.39	10	6.37	0.86 Yes	0	Primary Over-Voltage
DOC031	881	'40675703_/_44102802'	0	2.4	3.33	0.29	0.2	2.45	1.32 Yes	0	Primary Over-Voltage
DOC031	882	'1223181_/_1223191'	0	9.5	10	0.15	0.8	7.13	0.85 Yes	0	Primary Over-Voltage
DOC031	883	'42985399_/_1335725'	0	3.33	3.33	0.05	0.2	2.32	0.28 Yes	0	Primary Over-Voltage
DOC031	884	'1268951_/_1363885_2'	0	3.33	3.33	0.13	0.2	2.1	0.29 Yes	0	Primary Over-Voltage
DOC031	885	'1292173_/_1292187'	0	10	10	0.15	3	6.87	0.85 Yes	0	Primary Over-Voltage
DOC031	886	'1299745_/_1299759'	0	10	10	0.39	10	6.34	0.86 Yes	0	Primary Over-Voltage
DOC031	887	'66287779_/_66287786_2'	0	3.33	3.33	0	0.1	2.3	0.29 Yes	0	Primary Over-Voltage
DOC031	888	'1223019_/_1223029'	0	3.33	3.33	0.05	0.2	2.29	0.28 Yes	0	Primary Over-Voltage
DOC031	889	'1223886_/_1232491'	0	3.33	3.33	0	0.1	2.3	0.29 Yes	0	Primary Over-Voltage
DOC031	890	'1292153_/_1292170'	0	10	10	0.15	3	6.83	0.85 Yes	0	Primary Over-Voltage
DOC031	891	'1299728_/_1299742'	0	10	10	0.39	10	6.32	0.86 Yes	0	Primary Over-Voltage
DOC031	892	'1232741_/_1232739_1'	0	3.33	3.33	0.05	0.2	2.19	0.28 Yes	0	Primary Over-Voltage
DOC031	893	'1269136_/_42978946'	0	3.33	3.33	0.01	0.9	2.17	0.29 Yes	0	Primary Over-Voltage
DOC031	894	'1217236_/_1337011'	0	2.6	3.33	0.29	0.1	2.41	1.32 Yes	0	Primary Over-Voltage
DOC031	895	'1292133_/_1292150'	0	10	10	0.15	3	6.8	0.85 Yes	0	Primary Over-Voltage
DOC031	896	'1299711_/_1299725'	0	10	10	0.39	10	6.29	0.86 Yes	0	Primary Over-Voltage
DOC031	897	'1219910_/_1237344'	0	3.33	3.33	0	0.9	2.24	0.29 Yes	0	Primary Over-Voltage
DOC031	898	'1292116_/_1292130'	0	10	10	0.15	3	6.77	0.85 Yes	0	Primary Over-Voltage
DOC031	899	'1299691_/_1299708'	0	10	10	0.39	10	6.26	0.86 Yes	0	Primary Over-Voltage
DOC031	900	'1292099_/_1292113'	0	10	10	0.15	3	6.74	0.85 Yes	0	Primary Over-Voltage
DOC031	901	'50716865_/_50716862'	0	2.57	3.33	0.29	0.1	2.38	1.32 Yes	0	Primary Over-Voltage
DOC031	902	'1233333_/_42972598'	0	3.33	3.33	0.05	0.2	2.18	0.28 Yes	0	Primary Over-Voltage
DOC031	903	'1216172_/_1237063'	0	3.33	3.33	0.13	0.2	2.18	0.29 Yes	0	Primary Over-Voltage
DOC031	904	'1299674_/_1299688'	0	10	10	0.39	10	6.22	0.86 Yes	0	Primary Over-Voltage
DOC031	905	'1223165_/_1223178'	0	8.8	10	0.15	0.8	6.99	0.85 Yes	0	Primary Over-Voltage
DOC031	906	'1292082_/_1292096'	0	10	10	0.15	3	6.71	0.85 Yes	0	Primary Over-Voltage
DOC031	907	'1299657_/_1299671'	0	10	10	0.39	10	6.2	0.86 Yes	0	Primary Over-Voltage
DOC031	908	'1292065_/_1292079'	0	10	10	0.15	3	6.68	0.85 Yes	0	Primary Over-Voltage
DOC031	909	'1222373_/_1222396'	0	3.33	3.33	0	0.9	2.25	0.29 Yes	0	Primary Over-Voltage
DOC031	910	'1219072_/_1219082'	0	3.33	3.33	0.02	0.1	2.21	0.29 Yes	0	Primary Over-Voltage
DOC031	911	'1216227_/_1216225'	0	3.33	3.33	0.13	0.2	2.17	0.29 Yes	0	Primary Over-Voltage
DOC031	912	'1333729_/_1333726'	0	6.67	6.67	0	0.5	4.49	0.57 Yes	0	Primary Over-Voltage
DOC031	913	'1299640_/_1299654'	0	10	10	0.39	10	6.17	0.86 Yes	0	Primary Over-Voltage
DOC031	914	'411457262_/_1218010'	0	2.5	3.33	0.29	0.1	2.35	1.32 Yes	0	Primary Over-Voltage
DOC031	915	'1292048_/_1292062'	0	10	10	0.15	3	6.65	0.85 Yes	0	Primary Over-Voltage
DOC031	916	'1223887_/_1223884'	0	3.33	3.33	0	0.1	2.23	0.29 Yes	0	Primary Over-Voltage
DOC031	917	'1299623_/_1299637'	0	10	10	0.39	10	6.14	0.86 Yes	0	Primary Over-Voltage
DOC031	918	'680482965_/_680482956_1'	0	3.33	3.33	0	0.1	2.23	0.28 Yes	0	Primary Over-Voltage
DOC031	919	'680482811_/_680482956_2'	0	3.33	3.33	0	0.1	2.23	0.28 Yes	0	Primary Over-Voltage
DOC031	920	'1292031_/_1292045'	0	10	10	0.15	3	6.62	0.85 Yes	0	Primary Over-Voltage
DOC031	921	'1299622_/_1299620'	0	10	10	0.39	10	6.11	0.86 Yes	0	Primary Over-Voltage
DOC031	922	'1337027_/_1337024'	0	2.5	3.33	0.29	0.1	2.33	1.32 Yes	0	Primary Over-Voltage
DOC031	923	'1268952_/_1268949'	0	3.33	3.33	0.13	0.2	2.03	0.29 Yes	0	Primary Over-Voltage
DOC031	924	'1292014_/_1292028'	0	10	10	0.15	3	6.59	0.85 Yes	0	Primary Over-Voltage
DOC031	925	'1269137_/_1269134'	0	3.33	3.33	0.01	0.9	2.11	0.29 Yes	0	Primary Over-Voltage
DOC031	926	'1308795_/_1308809'	0	10	10	0.39	10	6.09	0.86 Yes	0	Primary Over-Voltage
DOC031	927	'1223152_/_1223162'	0	8.2	10	0.15	0.8	6.85	0.85 Yes	0	Primary Over-Voltage
DOC031	928	'1269247_/_1269244'	0	3.33	3.33	0.01	0.9	2.1	0.29 Yes	0	Primary Over-Voltage
DOC031	929	'1233470_/_1292011'	0	10	10	0.15	3	6.56	0.85 Yes	0	Primary Over-Voltage
DOC031	930	'1218013_/_411457264'	0	2.43	3.33	0.29	0.1	2.32	1.32 Yes	0	Primary Over-Voltage
DOC031	931	'1232729_/_42972541_2'	0	3.33	3.33	0.05	1	2.09	0.28 Yes	0	Primary Over-Voltage
DOC031	932	'1308794_/_1308792'	0	10	10	0.39	10	6.06	0.86 Yes	0	Primary Over-Voltage
DOC031	933	'42970151_/_1219908'	0	3.33	3.33	0	0.9	2.17	0.29 Yes	0	Primary Over-Voltage
DOC031	934	'1217237_/_1217234'	0	2.43	3.33	0.29	0.1	2.31	1.32 Yes	0	Primary Over-Voltage
DOC031	935	'1291980_/_1291994'	0	10	10	0.15	3	6.54	0.85 Yes	0	Primary Over-Voltage
DOC031	936	'739048095_/_1333782'	0	3.33	3.33	0	0.25	2.2	0.28 Yes	0	Primary Over-Voltage
DOC031	937	'1233014_/_1233027'	0	3.33	3.33	0.05	0.2	2.11	0.28 Yes	0	Primary Over-Voltage
DOC031	938	'1308720_/_1308826'	0	10	10	0.39	10	6.05	0.86 Yes	0	Primary Over-Voltage
DOC031	939	'406593462_/_411963253'	0	10	10	0.39	10	6.05	0.86 Yes	0	Primary Over-Voltage
DOC031	940	'1217033_/_1217056'	0	2.43	3.33	0.29	0.1	2.3	1.32 Yes	0	Primary Over-Voltage
DOC031	941	'1291963_/_1291977'	0	10	10	0.15	3	6.52	0.85 Yes	0	Primary Over-Voltage
DOC031	942	'405377240_/_405377237'	0	10	10	0.39	10	6.02	0.86 Yes	0	Primary Over-Voltage
DOC031	943	'406593442_/_406593459'	0	10	10	0.39	10	5.93	0.86 Yes	0	Primary Over-Voltage
DOC031	944	'1223006_/_1223016'	0	3.33	3.33	0.05	0.2	2.18	0.28 Yes	0	Primary Over-Voltage
DOC031	945	'1222360_/_1222370'	0	3.33	3.33	0	0.9	2.19	0.29 Yes	0	Primary Over-Voltage
DOC031	946	'1333760_/_1333757'	0	3.33	3.33	0	0.25	2.18	0.28 Yes	0	Primary Over-Voltage
DOC031	947	'1233501_/_1291960'	0	10	10	0.15	3	6.49	0.85 Yes	0	Primary Over-Voltage
DOC031	948	'433653093_/_433653055_1'	0	3.33	3.33	0.13	0.2	1.97	0.29 Yes	0	Primary Over-Voltage
DOC031	949	'406593422_/_406593439'	0	10	10	0.39	10	5.9	0.86 Yes	0	Primary Over-Voltage
DOC031	950	'1294748_/_1294885'	0	10	10	0.15	3	6.2	0.85 Yes	0	Primary Over-Voltage
DOC031	951	'1223900_/_1223897'	0	3.33	3.33	0	0.1	2.18	0.29 Yes	0	Primary Over-Voltage
DOC031	952	'1216173_/_1216170'	0	3.33	3.33	0.13	0.2	2.1	0.29 Yes	0	Primary Over-Voltage
DOC031	953	'42972539_/_42972541_1'	0	3.33	3.33	0.05	0.2	2.06	0.28 Yes	0	Primary Over-Voltage
DOC031	954	'406593402_/_406593419'	0	10	10	0.39	10	5.88	0.86 Yes	0	Primary Over-Voltage
DOC031	955	'42972656_/_42972658'	0	10	10	0.15	3	6.19	0.85 Yes	0	Primary Over-Voltage
DOC031	956	'40981149_/_44105926'	0	2.17	3.33	0.29	0.2	2.3	1.32 Yes	0	Primary Over-Voltage
DOC031	957	'1233334_/_1233331'	0	3.33	3.33	0.05	0.2	2.09	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	958	'1223139_/_1223149'	0		7.8	10	0.15	0.8	6.72	0.85 Yes	0 Primary Over-Voltage
DOC031	959	'463062271_/_463062273'	0		10	10	0.15	3	6.17	0.85 Yes	0 Primary Over-Voltage
DOC031	960	'463062527_/_463062407_1'	0		10	10	0	3	6.15	1.25 Yes	0 Primary Over-Voltage
DOC031	961	'463062410_/_463062407_2'	0		10	10	0	3	6.15	1.25 Yes	0 Primary Over-Voltage
DOC031	962	'1294714_/_1294728'	0		10	10	0.15	3	6.16	0.85 Yes	0 Primary Over-Voltage
DOC031	963	'463062430_/_463062427'	0		10	10	0	3	6.14	1.25 Yes	0 Primary Over-Voltage
DOC031	964	'406593382_/_406593399'	0		10	10	0.39	10	5.85	0.86 Yes	0 Primary Over-Voltage
DOC031	965	'463062675_/_463062447_1'	0		10	10	0	3	6.14	1.25 Yes	0 Primary Over-Voltage
DOC031	966	'476321209_/_463062447_2'	0		10	10	0	0.8	6.14	1.25 Yes	0 Primary Over-Voltage
DOC031	967	'463062450_/_463062447_3'	0		10	10	0	0.8	6.13	1.25 Yes	0 Primary Over-Voltage
DOC031	968	'463542382_/_463542379'	0		10	10	0	3	6.13	1.25 Yes	0 Primary Over-Voltage
DOC031	969	'463062606_/_463062584_1'	0		10	10	0	0.8	6.13	1.25 Yes	0 Primary Over-Voltage
DOC031	970	'679834376_/_463542405_1'	0		10	10	0	0.8	6.13	1.25 Yes	0 Primary Over-Voltage
DOC031	971	'1216624_/_1237699'	0		3.33	3.33	0.13	0.2	2.09	0.29 Yes	0 Primary Over-Voltage
DOC031	972	'1219059_/_1219069'	0		3.33	3.33	0.02	0.1	2.13	0.29 Yes	0 Primary Over-Voltage
DOC031	973	'463062587_/_463062584_2'	0		10	10	0	0.8	6.13	1.25 Yes	0 Primary Over-Voltage
DOC031	974	'4630606025_/_4630606022'	0		10	10	0	3	6.12	1.25 Yes	0 Primary Over-Voltage
DOC031	975	'1333744_/_1333741'	0		6.67	6.67	0	0.5	4.33	0.57 Yes	0 Primary Over-Voltage
DOC031	976	'4630606129_/_4630606048_1'	0		10	10	0	0.8	6.12	1.25 Yes	0 Primary Over-Voltage
DOC031	977	'1217182_/_1217179'	0		2.37	3.33	0.29	0.1	2.26	1.32 Yes	0 Primary Over-Voltage
DOC031	978	'1294697_/_1294711'	0		10	10	0.15	3	6.13	0.85 Yes	0 Primary Over-Voltage
DOC031	979	'4630606051_/_4630606048_2'	0		10	10	0	0.8	6.12	1.25 Yes	0 Primary Over-Voltage
DOC031	980	'476306588_/_463060608_1'	0		10	10	0	0.8	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	981	'454737972_/_454737969'	0		10	10	0	3	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	982	'4630606167_/_4630606068_2'	0		10	10	0	0.8	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	983	'1337040_/_1337037'	0		2.4	3.33	0.29	0.1	2.26	1.32 Yes	0 Primary Over-Voltage
DOC031	984	'463542408_/_463542405_2'	0		10	10	0	0.8	6.12	1.25 Yes	0 Primary Over-Voltage
DOC031	985	'406593362_/_406593379'	0		10	10	0.39	10	5.82	0.86 Yes	0 Primary Over-Voltage
DOC031	986	'476306564_/_463542425_1'	0		10	10	0	0.8	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	987	'487647009_/_454737995_1'	0		10	10	0	3	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	988	'679834401_/_463542425_2'	0		10	10	0	0.8	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	989	'4630606071_/_4630606068_3'	0		10	10	0	0.8	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	990	'454737998_/_454737995_2'	0		10	10	0	3	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	991	'463542428_/_463542425_3'	0		10	10	0	0.8	6.11	1.25 Yes	0 Primary Over-Voltage
DOC031	992	'454738102_/_454738015_1'	0		10	10	0	3	6.1	1.25 Yes	0 Primary Over-Voltage
DOC031	993	'1233502_/_1233499'	0		10	10	0.15	3	6.39	0.85 Yes	0 Primary Over-Voltage
DOC031	994	'454738018_/_454738015_2'	0		10	10	0	3	6.1	1.25 Yes	0 Primary Over-Voltage
DOC031	995	'8782814_/_8782812_1'	0		2.37	3.33	0.29	0.1	2.25	1.32 Yes	0 Primary Over-Voltage
DOC031	996	'1294680_/_1294694'	0		10	10	0.15	3	6.11	0.85 Yes	0 Primary Over-Voltage
DOC031	997	'1233043_/_1237456_2'	0		3.33	3.33	0.05	1	2.03	0.28 Yes	0 Primary Over-Voltage
DOC031	998	'1222347_/_1222357'	0		3.33	3.33	0	0.9	2.15	0.29 Yes	0 Primary Over-Voltage
DOC031	999	'406593342_/_406593359'	0		10	10	0.39	10	5.8	0.86 Yes	0 Primary Over-Voltage
DOC031	1000	'1268965_/_1268962'	0		3.33	3.33	0.13	0.2	1.97	0.29 Yes	0 Primary Over-Voltage
DOC031	1001	'50332803_/_1333771'	0		3.33	3.33	0	0.25	2.14	0.28 Yes	0 Primary Over-Voltage
DOC031	1002	'42970641_/_1222383'	0		3.33	3.33	0	0.9	2.14	0.29 Yes	0 Primary Over-Voltage
DOC031	1003	'42972517_/_1237456_1'	0		3.33	3.33	0.05	0.2	2.03	0.28 Yes	0 Primary Over-Voltage
DOC031	1004	'1232728_/_1232726'	0		3.33	3.33	0.05	0.2	2.03	0.28 Yes	0 Primary Over-Voltage
DOC031	1005	'1307926_/_1307923'	0		2.33	3.33	0.29	0.1	2.24	1.32 Yes	0 Primary Over-Voltage
DOC031	1006	'1333774_/_9101565_2'	0		3.33	3.33	0	0.25	2.14	0.28 Yes	0 Primary Over-Voltage
DOC031	1007	'1294663_/_1294677'	0		10	10	0.15	3	6.08	0.85 Yes	0 Primary Over-Voltage
DOC031	1008	'405377260_/_405377257'	0		10	10	0.39	4	5.89	0.86 Yes	0 Primary Over-Voltage
DOC031	1009	'406593322_/_406593339'	0		10	10	0.39	10	5.77	0.86 Yes	0 Primary Over-Voltage
DOC031	1010	'1269260_/_1269257'	0		3.33	3.33	0.01	0.9	2.03	0.29 Yes	0 Primary Over-Voltage
DOC031	1011	'1294646_/_1294660'	0		10	10	0.15	3	6.05	0.85 Yes	0 Primary Over-Voltage
DOC031	1012	'406593302_/_406593319'	0		10	10	0.39	10	5.75	0.86 Yes	0 Primary Over-Voltage
DOC031	1013	'1223126_/_1223136'	0		7.4	10	0.15	0.8	6.59	0.85 Yes	0 Primary Over-Voltage
DOC031	1014	'1294629_/_1294643'	0		10	10	0.15	3	6.02	0.85 Yes	0 Primary Over-Voltage
DOC031	1015	'1233001_/_1233011'	0		3.33	3.33	0.05	0.2	2.03	0.28 Yes	0 Primary Over-Voltage
DOC031	1016	'406593282_/_406593299'	0		10	10	0.39	10	5.72	0.86 Yes	0 Primary Over-Voltage
DOC031	1017	'1222334_/_1222344'	0		3.33	3.33	0	0.9	2.12	0.29 Yes	0 Primary Over-Voltage
DOC031	1018	'9413529_/_680482817'	0		3.33	3.33	0	0.1	2.12	0.28 Yes	0 Primary Over-Voltage
DOC031	1019	'8782815_/_8782812_2'	0		2.3	3.33	0.29	0.1	2.21	1.32 Yes	0 Primary Over-Voltage
DOC031	1020	'1294612_/_1294626'	0		10	10	0.15	3	6	0.85 Yes	0 Primary Over-Voltage
DOC031	1021	'1219924_/_1219921'	0		3.33	3.33	0	0.9	2.08	0.29 Yes	0 Primary Over-Voltage
DOC031	1022	'406593262_/_406593279'	0		10	10	0.39	10	5.7	0.86 Yes	0 Primary Over-Voltage
DOC031	1023	'55294618_/_1233517_1'	0		10	10	0	3	6.28	0.93 Yes	0 Primary Over-Voltage
DOC031	1024	'1217020_/_1217030'	0		2.27	3.33	0.29	0.1	2.21	1.32 Yes	0 Primary Over-Voltage
DOC031	1025	'1233520_/_1233517_2'	0		10	10	0	3	6.27	0.93 Yes	0 Primary Over-Voltage
DOC031	1026	'1292369_/_1294609'	0		10	10	0.15	3	5.97	0.85 Yes	0 Primary Over-Voltage
DOC031	1027	'1223913_/_1223910'	0		3.33	3.33	0	0.1	2.1	0.29 Yes	0 Primary Over-Voltage
DOC031	1028	'54981058_/_54981042_1'	0		2.27	3.33	0.29	0.1	2.2	1.32 Yes	0 Primary Over-Voltage
DOC031	1029	'8153513_/_9101565_1'	0		3.33	3.33	0	0.1	2.1	0.28 Yes	0 Primary Over-Voltage
DOC031	1030	'406593242_/_406593259'	0		10	10	0.39	10	5.67	0.86 Yes	0 Primary Over-Voltage
DOC031	1031	'1222386_/_42970643'	0		3.33	3.33	0	0.9	2.1	0.29 Yes	0 Primary Over-Voltage
DOC031	1032	'433653036_/_433653055_2'	0		3.33	3.33	0.13	0.2	1.9	0.29 Yes	0 Primary Over-Voltage
DOC031	1033	'1292349_/_1292366'	0		10	10	0.15	3	5.95	0.85 Yes	0 Primary Over-Voltage
DOC031	1034	'406593222_/_406593239'	0		10	10	0.39	10	5.65	0.86 Yes	0 Primary Over-Voltage
DOC031	1035	'1222993_/_1223003'	0		3.33	3.33	0.05	0.2	2.09	0.28 Yes	0 Primary Over-Voltage
DOC031	1036	'1292326_/_1292346'	0		10	10	0.15	3	5.92	0.85 Yes	0 Primary Over-Voltage
DOC031	1037	'414780609_/_405377277_1'	0		10	10	0	4	5.78	0.84 Yes	0 Primary Over-Voltage
DOC031	1038	'1216611_/_1216621'	0		3.33	3.33	0.13	0.2	2.03	0.29 Yes	0 Primary Over-Voltage
DOC031	1039	'1216186_/_1216183'	0		3.33	3.33	0.13	0.2	2.03	0.29 Yes	0 Primary Over-Voltage
DOC031	1040	'1222321_/_1222331'	0		3.33	3.33	0	0.9	2.09	0.29 Yes	0 Primary Over-Voltage
DOC031	1041	'1219046_/_1219056'	0		3.33	3.33	0.02	0.1	2.06	0.29 Yes	0 Primary Over-Voltage
DOC031	1042	'406593202_/_406593219'	0		10	10	0.39	10	5.63	0.86 Yes	0 Primary Over-Voltage
DOC031	1043	'1223125_/_1223123'	0		7.1	10	0.15	0.8	6.46	0.85 Yes	0 Primary Over-Voltage
DOC031	1044	'405377280_/_405377277_2'	0		10	10	0	4	5.77	0.84 Yes	0 Primary Over-Voltage
DOC031	1045	'1233347_/_1233344'	0		3.33	3.33	0.05	0.2	2.01	0.28 Yes	0 Primary Over-Voltage
DOC031	1046	'1233922_/_1292323'	0		10	10	0.15	3	5.9	0.85 Yes	0 Primary Over-Voltage
DOC031	1047	'1333801_/_1333798'	0		6.67	6.67	0	0.5	4.18	0.57 Yes	0 Primary Over-Voltage
DOC031	1048	'406593182_/_406593199'	0		10	10	0.39	10	5.61	0.86 Yes	0 Primary Over-Voltage
DOC031	1049	'1222412_/_1222409'	0		3.33	3.33	0	0.9	2.07	0.29 Yes	0 Primary Over-Voltage
DOC031	1050	'406593162_/_406593179'	0		10	10	0.39	10	5.58	0.86 Yes	0 Primary Over-Voltage
DOC031	1051	'34589190_/_44082154'	0		2	3.33	0.29	0.2	2.18	1.32 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1052	'7154470_/_1223939_1'	0		3.33	3.33	0	0.1	2.07	0.29 Yes	0 Primary Over-Voltage
DOC031	1053	'1268978_/_1268975'	0		3.33	3.33	0.13	0.2	1.91	0.29 Yes	0 Primary Over-Voltage
DOC031	1054	'1333837_/_1333850'	0		3.33	3.33	0	0.25	2.07	0.28 Yes	0 Primary Over-Voltage
DOC031	1055	'406593142_/_406593159'	0		10	10	0.39	10	5.56	0.86 Yes	0 Primary Over-Voltage
DOC031	1056	'406593122_/_406593139'	0		10	10	0.39	10	5.55	0.86 Yes	0 Primary Over-Voltage
DOC031	1057	'417345920_/_406593119_2_3'	0		10	10	0.39	10	5.54	0.86 Yes	0 Primary Over-Voltage
DOC031	1058	'406622299_/_1337994_1'	0		3.33	3.33	0.13	1.3	1.84	0.29 Yes	0 Primary Over-Voltage
DOC031	1059	'1337996_/_1337994_1'	0		3.33	3.33	0.13	0.2	1.84	0.29 Yes	0 Primary Over-Voltage
DOC031	1060	'417433444_/_417433441'	0		3.33	3.33	0	0.1	2.05	0.29 Yes	0 Primary Over-Voltage
DOC031	1061	'1219033_/_1219043'	0		3.33	3.33	0.02	0.1	2.02	0.29 Yes	0 Primary Over-Voltage
DOC031	1062	'406621539_/_406593119_2_1'	0		10	10	0.39	10	5.53	0.86 Yes	0 Primary Over-Voltage
DOC031	1063	'406593102_/_406593119_1'	0		10	10	0.39	10	5.52	0.86 Yes	0 Primary Over-Voltage
DOC031	1064	'1269273_/_1269270'	0		3.33	3.33	0.01	0.9	1.96	0.29 Yes	0 Primary Over-Voltage
DOC031	1065	'42972643_/_42972645'	0		10	10	0.15	3	5.8	0.85 Yes	0 Primary Over-Voltage
DOC031	1066	'1216199_/_1216196'	0		3.33	3.33	0.13	0.2	1.99	0.29 Yes	0 Primary Over-Voltage
DOC031	1067	'1223113_/_1301744'	0		6.8	10	0.15	0.8	6.34	0.85 Yes	0 Primary Over-Voltage
DOC031	1068	'7154471_/_7154468'	0		3.33	3.33	0	0.1	2.04	0.29 Yes	0 Primary Over-Voltage
DOC031	1069	'563578452_/_1219179_1'	0		3.33	3.33	0.02	0.1	2.02	0.29 Yes	0 Primary Over-Voltage
DOC031	1070	'1333836_/_1333834'	0		3.33	3.33	0	0.25	2.05	0.28 Yes	0 Primary Over-Voltage
DOC031	1071	'406593082_/_406593099'	0		10	10	0.39	10	5.5	0.86 Yes	0 Primary Over-Voltage
DOC031	1072	'7794749_/_7794747_1'	0		3.33	3.33	0	0.1	2.05	0.28 Yes	0 Primary Over-Voltage
DOC031	1073	'1232988_/_1232988'	0		3.33	3.33	0.05	0.2	1.96	0.28 Yes	0 Primary Over-Voltage
DOC031	1074	'406593062_/_406593079'	0		10	10	0.39	10	5.49	0.86 Yes	0 Primary Over-Voltage
DOC031	1075	'54981045_/_54981042_2'	0		2.13	3.33	0.29	0.1	2.13	1.32 Yes	0 Primary Over-Voltage
DOC031	1076	'1269301_/_1272740'	0		3.33	3.33	0.01	0.9	1.95	0.29 Yes	0 Primary Over-Voltage
DOC031	1077	'1233538_/_1233535'	0		10	10	0	3	6.09	0.93 Yes	0 Primary Over-Voltage
DOC031	1078	'406593042_/_406593059'	0		10	10	0.39	10	5.48	0.86 Yes	0 Primary Over-Voltage
DOC031	1079	'405377300_/_405377297'	0		10	10	0	4	5.65	0.84 Yes	0 Primary Over-Voltage
DOC031	1080	'406622275_/_406593846_1'	0		10	10	0.39	0.6	5.47	0.86 Yes	0 Primary Over-Voltage
DOC031	1081	'1337906_/_406593039'	0		10	10	0.39	10	5.47	0.86 Yes	0 Primary Over-Voltage
DOC031	1082	'1222308_/_1222318'	0		3.33	3.33	0	0.9	2.03	0.29 Yes	0 Primary Over-Voltage
DOC031	1083	'1219937_/_1219934'	0		3.33	3.33	0	0.9	2	0.29 Yes	0 Primary Over-Voltage
DOC031	1084	'1337889_/_1337903'	0		10	10	0.39	10	5.46	0.86 Yes	0 Primary Over-Voltage
DOC031	1085	'1217007_/_1217017'	0		2.13	3.33	0.29	0.1	2.12	1.32 Yes	0 Primary Over-Voltage
DOC031	1086	'7203407_/_7521971_1'	0		10	10	0.39	0.7	5.44	0.86 Yes	0 Primary Over-Voltage
DOC031	1087	'7502363_/_8763570_1'	0		3.33	3.33	0.13	0.2	1.81	0.29 Yes	0 Primary Over-Voltage
DOC031	1088	'1337872_/_1337886'	0		10	10	0.39	10	5.44	0.86 Yes	0 Primary Over-Voltage
DOC031	1089	'1222980_/_1222990'	0		3.33	3.33	0.05	0.2	2.01	0.28 Yes	0 Primary Over-Voltage
DOC031	1090	'61697742_/_1217150_2'	0		2.13	3.33	0.29	0.1	2.11	1.32 Yes	0 Primary Over-Voltage
DOC031	1091	'406592623_/_406593846_2_1'	0		10	10	0.39	0.6	5.43	0.86 Yes	0 Primary Over-Voltage
DOC031	1092	'1340085_/_1340082'	0		10	10	0.39	0.6	5.43	0.86 Yes	0 Primary Over-Voltage
DOC031	1093	'1233921_/_1233919'	0		10	10	0.15	3	5.72	0.85 Yes	0 Primary Over-Voltage
DOC031	1094	'42978066_/_42978068'	0		10	10	0.39	10	5.43	0.86 Yes	0 Primary Over-Voltage
DOC031	1095	'42969963_/_42969965'	0		3.33	3.33	0.13	0.2	1.96	0.29 Yes	0 Primary Over-Voltage
DOC031	1096	'42972630_/_1233942'	0		10	10	0.15	3	5.74	0.85 Yes	0 Primary Over-Voltage
DOC031	1097	'1338576_/_1345413'	0		10	10	0.39	10	5.41	0.86 Yes	0 Primary Over-Voltage
DOC031	1098	'1227015_/_1338813'	0		6.67	6.67	0	0.5	4.04	0.57 Yes	0 Primary Over-Voltage
DOC031	1099	'42972505_/_42972507'	0		3.33	3.33	0.05	0.2	1.92	0.28 Yes	0 Primary Over-Voltage
DOC031	1100	'1223100_/_1223110'	0		6.5	10	0.15	0.8	6.22	0.85 Yes	0 Primary Over-Voltage
DOC031	1101	'42969906_/_1216209'	0		3.33	3.33	0.13	0.2	1.95	0.29 Yes	0 Primary Over-Voltage
DOC031	1102	'1266522_/_1273153'	0		3.33	3.33	0.13	0.2	1.86	0.29 Yes	0 Primary Over-Voltage
DOC031	1103	'1338559_/_1338556_2'	0		6.67	6.67	0.26	2.7	3.6	0.57 Yes	0 Primary Over-Voltage
DOC031	1104	'1338881_/_1338895'	0		10	10	0.39	10	5.39	0.86 Yes	0 Primary Over-Voltage
DOC031	1105	'1223942_/_1223939_2'	0		3.33	3.33	0	0.1	2	0.29 Yes	0 Primary Over-Voltage
DOC031	1106	'1233360_/_1233357'	0		3.33	3.33	0.05	0.2	1.94	0.28 Yes	0 Primary Over-Voltage
DOC031	1107	'1339206_/_1345430'	0		10	10	0.39	4.2	5.38	0.86 Yes	0 Primary Over-Voltage
DOC031	1108	'1222425_/_42970621'	0		3.33	3.33	0	0.9	2	0.29 Yes	0 Primary Over-Voltage
DOC031	1109	'1338864_/_1338878'	0		10	10	0.39	6	5.36	0.86 Yes	0 Primary Over-Voltage
DOC031	1110	'1339207_/_1339204_1'	0		10	10	0.16	4.2	5.36	0.73 Yes	0 Primary Over-Voltage
DOC031	1111	'42978332_/_1339204_2'	0		10	10	0.16	4.2	5.35	0.73 Yes	0 Primary Over-Voltage
DOC031	1112	'1217153_/_1217150_1'	0		2.07	3.33	0.29	0.1	2.08	1.32 Yes	0 Primary Over-Voltage
DOC031	1113	'1338544_/_1338556_1'	0		6.67	6.67	0.26	0.4	3.57	0.57 Yes	0 Primary Over-Voltage
DOC031	1114	'42978438_/_1340099'	0		10	10	0.39	0.6	5.37	0.86 Yes	0 Primary Over-Voltage
DOC031	1115	'7521974_/_7521971_2'	0		10	10	0.39	0.7	5.36	0.86 Yes	0 Primary Over-Voltage
DOC031	1116	'405377320_/_405377317'	0		10	10	0	4	5.54	0.84 Yes	0 Primary Over-Voltage
DOC031	1117	'1219182_/_1219179_2'	0		3.33	3.33	0.02	0.1	1.96	0.29 Yes	0 Primary Over-Voltage
DOC031	1118	'1222295_/_1222305'	0		3.33	3.33	0	0.9	1.98	0.29 Yes	0 Primary Over-Voltage
DOC031	1119	'42978319_/_42978334'	0		10	10	0.16	4.2	5.32	0.73 Yes	0 Primary Over-Voltage
DOC031	1120	'1338847_/_1338861'	0		10	10	0.39	6	5.31	0.86 Yes	0 Primary Over-Voltage
DOC031	1121	'1219020_/_1219030'	0		3.33	3.33	0.02	0.1	1.95	0.29 Yes	0 Primary Over-Voltage
DOC031	1122	'1233556_/_1233553'	0		10	10	0	3	5.92	0.93 Yes	0 Primary Over-Voltage
DOC031	1123	'1216212_/_42969908'	0		3.33	3.33	0.13	0.2	1.91	0.29 Yes	0 Primary Over-Voltage
DOC031	1124	'1232974_/_1232985'	0		3.33	3.33	0.05	0.2	1.9	0.28 Yes	0 Primary Over-Voltage
DOC031	1125	'1338830_/_1338844'	0		10	10	0.39	6	5.28	0.86 Yes	0 Primary Over-Voltage
DOC031	1126	'42978204_/_42978206'	0		6.67	6.67	0.26	0.4	3.53	0.57 Yes	0 Primary Over-Voltage
DOC031	1127	'1338946_/_1364106_2'	0		6.67	6.67	0.26	1.9	3.52	0.57 Yes	0 Primary Over-Voltage
DOC031	1128	'1219950_/_1219947'	0		3.33	3.33	0	0.9	1.93	0.29 Yes	0 Primary Over-Voltage
DOC031	1129	'1217006_/_1217004'	0		2.03	3.33	0.29	0.1	2.04	1.32 Yes	0 Primary Over-Voltage
DOC031	1130	'1340048_/_42978440'	0		10	10	0.39	0.6	5.29	0.86 Yes	0 Primary Over-Voltage
DOC031	1131	'34589176_/_44082132'	0		1.83	3.33	0.29	0.2	2.06	1.32 Yes	0 Primary Over-Voltage
DOC031	1132	'1233945_/_42972632'	0		10	10	0.15	3	5.58	0.85 Yes	0 Primary Over-Voltage
DOC031	1133	'42978167_/_1338827'	0		10	10	0.39	6	5.26	0.86 Yes	0 Primary Over-Voltage
DOC031	1134	'1223958_/_1223955'	0		3.33	3.33	0	0.1	1.95	0.29 Yes	0 Primary Over-Voltage
DOC031	1135	'1339161_/_1364106_1'	0		6.67	6.67	0.26	0.4	3.5	0.57 Yes	0 Primary Over-Voltage
DOC031	1136	'1222966_/_1222977'	0		3.33	3.33	0.05	0.2	1.94	0.28 Yes	0 Primary Over-Voltage
DOC031	1137	'8153514_/_8153511'	0		3.33	3.33	0	0.1	1.95	0.28 Yes	0 Primary Over-Voltage
DOC031	1138	'1216582_/_1216595'	0		3.33	3.33	0.13	0.2	1.89	0.29 Yes	0 Primary Over-Voltage
DOC031	1139	'1266509_/_1266519'	0		3.33	3.33	0.13	0.2	1.81	0.29 Yes	0 Primary Over-Voltage
DOC031	1140	'1223099_/_1223097'	0		6.1	10	0.15	0.8	6.03	0.85 Yes	0 Primary Over-Voltage
DOC031	1141	'1339241_/_42978321'	0		10	10	0.16	4.2	5.25	0.73 Yes	0 Primary Over-Voltage
DOC031	1142	'42972618_/_1233568'	0		10	10	0	3	5.85	0.93 Yes	0 Primary Over-Voltage
DOC031	1143	'1227016_/_1227013'	0		2.93	3.33	0	0.25	1.95	0.28 Yes	0 Primary Over-Voltage
DOC031	1144	'1233431_/_1233428'	0		3.33	3.33	0.05	0.2	1.88	0.28 Yes	0 Primary Over-Voltage
DOC031	1145	'400080102_/_1237427_1'	0		2.03	3.33	0.05	0.1	1.99	0.28 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1146	'1338796_/_1338810'	0	10	10	0.39	6	5.22	0.86 Yes	0	Primary Over-Voltage
DOC031	1147	'1233373_/_1233370'	0	3.33	3.33	0.05	0.2	1.88	0.28 Yes	0	Primary Over-Voltage
DOC031	1148	'7794750_/_7794747_2'	0	2.93	3.33	0	0.1	1.94	0.28 Yes	0	Primary Over-Voltage
DOC031	1149	'405377408_/_405377405'	0	10	10	0	4	5.42	0.84 Yes	0	Primary Over-Voltage
DOC031	1150	'1222954_/_1232504'	0	6.1	10	0.15	0.8	5.99	0.85 Yes	0	Primary Over-Voltage
DOC031	1151	'1340031_/_1340045'	0	10	10	0.39	0.6	5.24	0.86 Yes	0	Primary Over-Voltage
DOC031	1152	'8763573_/_8763570_2'	0	3.33	3.33	0.13	0.2	1.74	0.29 Yes	0	Primary Over-Voltage
DOC031	1153	'1219195_/_1219192'	0	3.33	3.33	0.02	0.1	1.9	0.29 Yes	0	Primary Over-Voltage
DOC031	1154	'1222282_/_1222292'	0	3.33	3.33	0	0.9	1.92	0.29 Yes	0	Primary Over-Voltage
DOC031	1155	'42987803_/_42987805'	0	10	10	0.39	6	5.19	0.86 Yes	0	Primary Over-Voltage
DOC031	1156	'1219007_/_1219017'	0	3.33	3.33	0.02	0.1	1.9	0.29 Yes	0	Primary Over-Voltage
DOC031	1157	'1339258_/_1339255'	0	10	10	0.16	4.2	5.2	0.73 Yes	0	Primary Over-Voltage
DOC031	1158	'1339366_/_42981930_3'	0	10	10	0.16	2.9	5.2	0.73 Yes	0	Primary Over-Voltage
DOC031	1159	'42978296_/_1339159'	0	6.67	6.67	0.26	0.4	3.45	0.57 Yes	0	Primary Over-Voltage
DOC031	1160	'1345180_/_42981930_2'	0	10	10	0.16	0.5	5.18	0.73 Yes	0	Primary Over-Voltage
DOC031	1161	'1233586_/_42972620'	0	10	10	0	3	5.76	0.93 Yes	0	Primary Over-Voltage
DOC031	1162	'1338762_/_1338776'	0	10	10	0.39	6	5.14	0.86 Yes	0	Primary Over-Voltage
DOC031	1163	'1339275_/_1339272'	0	10	10	0.16	4.2	5.16	0.73 Yes	0	Primary Over-Voltage
DOC031	1164	'1269302_/_1269299'	0	3.33	3.33	0.01	0.9	1.83	0.29 Yes	0	Primary Over-Voltage
DOC031	1165	'1338514_/_1338526'	0	6.67	6.67	0.26	0.4	3.43	0.57 Yes	0	Primary Over-Voltage
DOC031	1166	'1340014_/_1340028'	0	10	10	0.39	0.6	5.17	0.86 Yes	0	Primary Over-Voltage
DOC031	1167	'42970759_/_1222964'	0	3.33	3.33	0.05	0.2	1.9	0.28 Yes	0	Primary Over-Voltage
DOC031	1168	'1232975_/_1232972'	0	3.33	3.33	0.05	0.2	1.83	0.28 Yes	0	Primary Over-Voltage
DOC031	1169	'42970051_/_1219163'	0	3.33	3.33	0.02	0.1	1.87	0.29 Yes	0	Primary Over-Voltage
DOC031	1170	'1223971_/_1223968'	0	3.33	3.33	0	0.1	1.89	0.29 Yes	0	Primary Over-Voltage
DOC031	1171	'1233962_/_1233959'	0	10	10	0.15	3	5.43	0.85 Yes	0	Primary Over-Voltage
DOC031	1172	'1222941_/_1222951'	0	5.8	10	0.15	0.8	5.87	0.85 Yes	0	Primary Over-Voltage
DOC031	1173	'1223369_/_1237427_2'	0	1.97	3.33	0.05	0.1	1.94	0.28 Yes	0	Primary Over-Voltage
DOC031	1174	'1232959_/_1233040'	0	3.33	3.33	0.05	0.2	1.81	0.28 Yes	0	Primary Over-Voltage
DOC031	1175	'1339177_/_42978298'	0	6.67	6.67	0.26	0.4	3.41	0.57 Yes	0	Primary Over-Voltage
DOC031	1176	'1233389_/_1233386'	0	3.33	3.33	0.05	0.2	1.84	0.28 Yes	0	Primary Over-Voltage
DOC031	1177	'1338745_/_1338759'	0	8.7	10	0.39	6	5.11	0.86 Yes	0	Primary Over-Voltage
DOC031	1178	'1345627_/_42981930_1'	0	10	10	0.16	0.5	5.12	0.73 Yes	0	Primary Over-Voltage
DOC031	1179	'1313778_/_1313788'	0	1.93	3.33	0.29	0.1	1.97	1.32 Yes	0	Primary Over-Voltage
DOC031	1180	'1339292_/_1339289'	0	10	10	0.16	4.2	5.12	0.73 Yes	0	Primary Over-Voltage
DOC031	1181	'1219963_/_1219960'	0	3.33	3.33	0	0.9	1.86	0.29 Yes	0	Primary Over-Voltage
DOC031	1182	'1339346_/_1345177'	0	10	10	0.16	0.5	5.12	0.73 Yes	0	Primary Over-Voltage
DOC031	1183	'42978425_/_42978427'	0	10	10	0.39	0.6	5.14	0.86 Yes	0	Primary Over-Voltage
DOC031	1184	'405377428_/_405377425'	0	10	10	0	4	5.3	0.84 Yes	0	Primary Over-Voltage
DOC031	1185	'406281746_/_406281728_1'	0	3.33	3.33	0	0.1	1.73	0.28 Yes	0	Primary Over-Voltage
DOC031	1186	'1233444_/_1233441'	0	3.33	3.33	0.05	0.2	1.83	0.28 Yes	0	Primary Over-Voltage
DOC031	1187	'1233601_/_1233598'	0	10	10	0	3	5.68	0.93 Yes	0	Primary Over-Voltage
DOC031	1188	'1216569_/_1216579'	0	3.33	3.33	0.13	0.2	1.83	0.29 Yes	0	Primary Over-Voltage
DOC031	1189	'1265858_/_406281728_2'	0	3.33	3.33	0	0.1	1.73	0.28 Yes	0	Primary Over-Voltage
DOC031	1190	'7201898_/_8152539_2'	0	3.33	3.33	0.05	0.2	1.83	0.28 Yes	0	Primary Over-Voltage
DOC031	1191	'42970029_/_1219205'	0	3.33	3.33	0.02	0.1	1.85	0.29 Yes	0	Primary Over-Voltage
DOC031	1192	'42978575_/_42978577'	0	3.33	3.33	0.13	0.2	1.75	0.29 Yes	0	Primary Over-Voltage
DOC031	1193	'1222269_/_1222279'	0	3.33	3.33	0	0.9	1.87	0.29 Yes	0	Primary Over-Voltage
DOC031	1194	'1338728_/_1338742'	0	8.7	10	0.39	6	5.07	0.86 Yes	0	Primary Over-Voltage
DOC031	1195	'1227029_/_1227026'	0	2.57	3.33	0	0.25	1.89	0.28 Yes	0	Primary Over-Voltage
DOC031	1196	'55761972_/_55761912'	0	10	10	0.39	0.6	5.11	0.86 Yes	0	Primary Over-Voltage
DOC031	1197	'1339192_/_1339189'	0	6.67	6.67	0.26	0.4	3.38	0.57 Yes	0	Primary Over-Voltage
DOC031	1198	'108367691_/_108367688'	0	10	10	0.39	0.6	5.09	0.86 Yes	0	Primary Over-Voltage
DOC031	1199	'1339128_/_1339306'	0	10	10	0.16	4.2	5.07	0.73 Yes	0	Primary Over-Voltage
DOC031	1200	'1339345_/_1339343'	0	10	10	0.16	0.5	5.07	0.73 Yes	0	Primary Over-Voltage
DOC031	1201	'1338711_/_1338725'	0	8.7	10	0.39	6	5.04	0.86 Yes	0	Primary Over-Voltage
DOC031	1202	'1269318_/_1269315'	0	3.33	3.33	0.01	0.9	1.79	0.29 Yes	0	Primary Over-Voltage
DOC031	1203	'1339129_/_1345211_1'	0	10	10	0.16	0.5	5.06	0.73 Yes	0	Primary Over-Voltage
DOC031	1204	'1218994_/_1219004'	0	3.33	3.33	0.02	0.1	1.84	0.29 Yes	0	Primary Over-Voltage
DOC031	1205	'1338499_/_1338511'	0	5.8	6.67	0.26	0.4	3.37	0.57 Yes	0	Primary Over-Voltage
DOC031	1206	'1338917_/_1338915_1'	0	2.9	3.33	0.13	0.2	1.68	0.29 Yes	0	Primary Over-Voltage
DOC031	1207	'1339976_/_1345211_2'	0	10	10	0.16	0.5	5.05	0.73 Yes	0	Primary Over-Voltage
DOC031	1208	'1222928_/_1222938'	0	5.6	10	0.15	0.8	5.75	0.85 Yes	0	Primary Over-Voltage
DOC031	1209	'1233616_/_1233613'	0	10	10	0	3	5.61	0.93 Yes	0	Primary Over-Voltage
DOC031	1210	'1338694_/_1338708'	0	8.7	10	0.39	6	5.01	0.86 Yes	0	Primary Over-Voltage
DOC031	1211	'1223984_/_1223981'	0	3.33	3.33	0	0.1	1.84	0.29 Yes	0	Primary Over-Voltage
DOC031	1212	'1339977_/_1339974'	0	10	10	0.16	0.5	5.02	0.73 Yes	0	Primary Over-Voltage
DOC031	1213	'42985749_/_1346403'	0	5.8	6.67	0.26	0.4	3.33	0.57 Yes	0	Primary Over-Voltage
DOC031	1214	'1266198_/_1272179'	0	3.33	3.33	0	0.1	1.7	0.28 Yes	0	Primary Over-Voltage
DOC031	1215	'1233979_/_1233976'	0	10	10	0.15	3	5.3	0.85 Yes	0	Primary Over-Voltage
DOC031	1216	'1223370_/_1223367'	0	1.87	3.33	0.05	0.1	1.89	0.28 Yes	0	Primary Over-Voltage
DOC031	1217	'405377557_/_405377554'	0	10	10	0	4	5.19	0.84 Yes	0	Primary Over-Voltage
DOC031	1218	'1338677_/_1338691'	0	8.7	10	0.39	6	4.98	0.86 Yes	0	Primary Over-Voltage
DOC031	1219	'1339329_/_1339326'	0	10	10	0.16	4.2	5	0.73 Yes	0	Primary Over-Voltage
DOC031	1220	'1217691_/_1233399'	0	3.33	3.33	0.05	0.2	1.78	0.28 Yes	0	Primary Over-Voltage
DOC031	1221	'1339996_/_1339994'	0	10	10	0.16	0.5	4.99	0.73 Yes	0	Primary Over-Voltage
DOC031	1222	'42978180_/_1338915_2'	0	2.9	3.33	0.13	0.2	1.65	0.29 Yes	0	Primary Over-Voltage
DOC031	1223	'8152542_/_8152539_1'	0	3.33	3.33	0.05	0.1	1.78	0.28 Yes	0	Primary Over-Voltage
DOC031	1224	'1233634_/_1233631'	0	10	10	0	3	5.54	0.93 Yes	0	Primary Over-Voltage
DOC031	1225	'1232946_/_1232956'	0	3.33	3.33	0.05	0.2	1.75	0.28 Yes	0	Primary Over-Voltage
DOC031	1226	'1222268_/_1222266'	0	3.33	3.33	0	0.9	1.82	0.29 Yes	0	Primary Over-Voltage
DOC031	1227	'1313777_/_1313775'	0	1.83	3.33	0.29	0.1	1.9	1.32 Yes	0	Primary Over-Voltage
DOC031	1228	'1345233_/_1345231'	0	10	10	0.16	0.5	4.98	0.73 Yes	0	Primary Over-Voltage
DOC031	1229	'1338484_/_1338496'	0	5.8	6.67	0.26	0.4	3.31	0.57 Yes	0	Primary Over-Voltage
DOC031	1230	'1219166_/_42970053'	0	3.33	3.33	0.02	0.1	1.8	0.29 Yes	0	Primary Over-Voltage
DOC031	1231	'1216568_/_1216566'	0	3.33	3.33	0.13	0.2	1.78	0.29 Yes	0	Primary Over-Voltage
DOC031	1232	'42978191_/_42978193'	0	8.7	10	0.39	6	4.94	0.86 Yes	0	Primary Over-Voltage
DOC031	1233	'1222915_/_1222925'	0	5.5	10	0.15	0.8	5.64	0.85 Yes	0	Primary Over-Voltage
DOC031	1234	'1219976_/_1219973'	0	3.33	3.33	0	0.9	1.8	0.29 Yes	0	Primary Over-Voltage
DOC031	1235	'1233457_/_1233454'	0	3.33	3.33	0.05	0.2	1.77	0.28 Yes	0	Primary Over-Voltage
DOC031	1236	'42970040_/_42970031'	0	3.33	3.33	0.02	0.1	1.8	0.29 Yes	0	Primary Over-Voltage
DOC031	1237	'1269331_/_1269328'	0	3.33	3.33	0.01	0.9	1.75	0.29 Yes	0	Primary Over-Voltage
DOC031	1238	'1227042_/_1227039'	0	2.33	3.33	0	0.25	1.82	0.28 Yes	0	Primary Over-Voltage
DOC031	1239	'1346421_/_42985751'	0	2.9	3.33	0.13	0.2	1.65	0.29 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
D0C031	1240	'42970062_/42970064'	0	3.33	3.33	0.02	0.1	1.79	0.29 Yes	0	Primary Over-Voltage
D0C031	1241	'1217802_/1217800_1'	0	2.33	3.33	0	0.1	1.82	0.28 Yes	0	Primary Over-Voltage
D0C031	1242	'42978403_/1340565'	0	2.9	3.33	0.05	0.17	1.65	0.24 Yes	0	Primary Over-Voltage
D0C031	1243	'1266508_/1266506'	0	3.33	3.33	0.13	0.2	1.69	0.29 Yes	0	Primary Over-Voltage
D0C031	1244	'1338659_/1338657'	0	8.7	10	0.39	6	4.91	0.86 Yes	0	Primary Over-Voltage
D0C031	1245	'42985411_/42985401'	0	3.33	3.33	0.05	0.2	1.81	0.28 Yes	0	Primary Over-Voltage
D0C031	1246	'1339563_/1339578'	0	8.7	10	0.16	3.1	4.93	0.73 Yes	0	Primary Over-Voltage
D0C031	1247	'42981915_/1345608'	0	8.7	10	0.16	0.5	4.93	0.73 Yes	0	Primary Over-Voltage
D0C031	1248	'1339618_/1345248_1'	0	8.7	10	0.16	0.5	4.92	0.73 Yes	0	Primary Over-Voltage
D0C031	1249	'1217803_/1217800_2'	0	2.33	3.33	0	0.1	1.81	0.28 Yes	0	Primary Over-Voltage
D0C031	1250	'1218981_/1218991'	0	2.77	3.33	0.02	0.1	1.78	0.29 Yes	0	Primary Over-Voltage
D0C031	1251	'1233649_/1233646'	0	10	10	0	3	5.47	0.93 Yes	0	Primary Over-Voltage
D0C031	1252	'1266197_/1266195'	0	3.33	3.33	0	0.1	1.66	0.28 Yes	0	Primary Over-Voltage
D0C031	1253	'405377577_/405377574'	0	10	10	0	4	5.09	0.84 Yes	0	Primary Over-Voltage
D0C031	1254	'1338918_/42978182'	0	2.9	3.33	0.13	0.2	1.63	0.29 Yes	0	Primary Over-Voltage
D0C031	1255	'1338643_/1345555'	0	8.7	10	0.39	6	4.87	0.86 Yes	0	Primary Over-Voltage
D0C031	1256	'1339937_/1346431'	0	2.9	3.33	0.13	0.2	1.63	0.29 Yes	0	Primary Over-Voltage
D0C031	1257	'1338469_/1338481'	0	5.8	6.67	0.26	0.4	3.26	0.57 Yes	0	Primary Over-Voltage
D0C031	1258	'1340568_/42978405'	0	2.9	3.33	0.05	0.17	1.63	0.24 Yes	0	Primary Over-Voltage
D0C031	1259	'1223997_/1223994'	0	3.33	3.33	0	0.1	1.79	0.29 Yes	0	Primary Over-Voltage
D0C031	1260	'119688145_/119688091_1'	0	2.9	3.33	0.13	0.1	1.63	0.29 Yes	0	Primary Over-Voltage
D0C031	1261	'42978154_/42978156'	0	8.7	10	0.39	6	4.86	0.86 Yes	0	Primary Over-Voltage
D0C031	1262	'1217692_/1217689'	0	3.33	3.33	0.05	0.2	1.74	0.28 Yes	0	Primary Over-Voltage
D0C031	1263	'1233996_/1233993'	0	10	10	0.15	3	5.16	0.85 Yes	0	Primary Over-Voltage
D0C031	1264	'1339601_/1339598'	0	8.7	10	0.16	3.1	4.89	0.73 Yes	0	Primary Over-Voltage
D0C031	1265	'1222902_/1222912'	0	5.3	10	0.15	0.8	5.53	0.85 Yes	0	Primary Over-Voltage
D0C031	1266	'1339109_/1345588'	0	8.7	10	0.16	0.5	4.88	0.73 Yes	0	Primary Over-Voltage
D0C031	1267	'1340135_/1345248_2'	0	8.7	10	0.16	0.5	4.87	0.73 Yes	0	Primary Over-Voltage
D0C031	1268	'1340581_/42978416'	0	2.9	3.33	0.05	0.17	1.62	0.24 Yes	0	Primary Over-Voltage
D0C031	1269	'1313868_/1313866'	0	1.77	3.33	0.29	0.1	1.85	1.32 Yes	0	Primary Over-Voltage
D0C031	1270	'42978262_/42978264'	0	5.8	6.67	0.11	1.9	3.24	0.48 Yes	0	Primary Over-Voltage
D0C031	1271	'1223383_/1223380'	0	1.77	3.33	0.05	0.1	1.82	0.28 Yes	0	Primary Over-Voltage
D0C031	1272	'1233664_/1233661'	0	10	10	0	3	5.4	0.93 Yes	0	Primary Over-Voltage
D0C031	1273	'42981815_/42981817'	0	3.33	3.33	0	0.9	1.77	0.29 Yes	0	Primary Over-Voltage
D0C031	1274	'1339548_/1339545_2'	0	5.8	6.67	0.11	1.9	3.23	0.48 Yes	0	Primary Over-Voltage
D0C031	1275	'1338609_/1338623'	0	8.7	10	0.39	6	4.81	0.86 Yes	0	Primary Over-Voltage
D0C031	1276	'1233182_/1233192'	0	2.27	3.33	0	0.1	1.77	0.28 Yes	0	Primary Over-Voltage
D0C031	1277	'1339092_/1339106'	0	8.7	10	0.16	0.5	4.85	0.73 Yes	0	Primary Over-Voltage
D0C031	1278	'1219220_/42970042'	0	2.6	3.33	0.02	0.1	1.75	0.29 Yes	0	Primary Over-Voltage
D0C031	1279	'1339938_/1339935'	0	2.9	3.33	0.13	0.2	1.61	0.29 Yes	0	Primary Over-Voltage
D0C031	1280	'1232933_/1232943'	0	3.33	3.33	0.05	0.2	1.7	0.28 Yes	0	Primary Over-Voltage
D0C031	1281	'1219149_/1219147'	0	2.53	3.33	0.02	0.1	1.75	0.29 Yes	0	Primary Over-Voltage
D0C031	1282	'1339091_/1339089'	0	8.7	10	0.16	0.5	4.83	0.73 Yes	0	Primary Over-Voltage
D0C031	1283	'1338451_/1338466'	0	5.8	6.67	0.26	0.4	3.21	0.57 Yes	0	Primary Over-Voltage
D0C031	1284	'1314018_/1314028'	0	1.73	3.33	0.29	0.1	1.83	1.32 Yes	0	Primary Over-Voltage
D0C031	1285	'1219989_/1219986'	0	2.63	3.33	0	0.9	1.74	0.29 Yes	0	Primary Over-Voltage
D0C031	1286	'42978739_/1339632'	0	8.7	10	0.16	3.1	4.82	0.73 Yes	0	Primary Over-Voltage
D0C031	1287	'405377597_/405377594'	0	10	10	0	4	4.99	0.84 Yes	0	Primary Over-Voltage
D0C031	1288	'392028478_/42978143_1'	0	8.7	10	0.39	6	4.77	0.86 Yes	0	Primary Over-Voltage
D0C031	1289	'1269344_/1269341'	0	3.33	3.33	0.01	0.9	1.69	0.29 Yes	0	Primary Over-Voltage
D0C031	1290	'1339533_/1339545_1'	0	5.8	6.67	0	1.9	3.21	0.48 Yes	0	Primary Over-Voltage
D0C031	1291	'1227058_/1227055'	0	2.17	3.33	0	0.25	1.77	0.28 Yes	0	Primary Over-Voltage
D0C031	1292	'42981170_/1340133'	0	8.7	10	0.16	0.5	4.81	0.73 Yes	0	Primary Over-Voltage
D0C031	1293	'1222889_/1222899'	0	5.1	10	0.15	0.8	5.43	0.85 Yes	0	Primary Over-Voltage
D0C031	1294	'419017410_/419017376_1'	0	5.1	10	0.15	0.5	5.38	0.85 Yes	0	Primary Over-Voltage
D0C031	1295	'1233679_/1233676'	0	10	10	0	3	5.33	0.93 Yes	0	Primary Over-Voltage
D0C031	1296	'1223874_/1224007'	0	2.77	3.33	0	0.1	1.74	0.29 Yes	0	Primary Over-Voltage
D0C031	1297	'1223873_/1232700_2'	0	2.73	3.33	0	0.1	1.73	0.29 Yes	0	Primary Over-Voltage
D0C031	1298	'1218968_/1218978'	0	2.37	3.33	0.02	0.1	1.72	0.29 Yes	0	Primary Over-Voltage
D0C031	1299	'1233181_/1233179'	0	2.2	3.33	0	0.1	1.74	0.28 Yes	0	Primary Over-Voltage
D0C031	1300	'1339652_/1339649'	0	8.7	10	0.16	3.1	4.77	0.73 Yes	0	Primary Over-Voltage
D0C031	1301	'1234013_/1234010'	0	10	10	0.15	3	5.03	0.85 Yes	0	Primary Over-Voltage
D0C031	1302	'119688080_/119688091_2'	0	2.9	3.33	0.13	0.1	1.58	0.29 Yes	0	Primary Over-Voltage
D0C031	1303	'42978216_/42978218'	0	5.8	6.67	0.26	0.4	3.16	0.57 Yes	0	Primary Over-Voltage
D0C031	1304	'1223858_/1232700_1'	0	2.67	3.33	0	0.1	1.73	0.29 Yes	0	Primary Over-Voltage
D0C031	1305	'689908564_/689908562'	0	1.7	3.33	0.29	0.1	1.8	1.32 Yes	0	Primary Over-Voltage
D0C031	1306	'42978367_/1339530'	0	5.8	6.67	0	1.9	3.17	0.48 Yes	0	Primary Over-Voltage
D0C031	1307	'1219221_/1219218'	0	2.4	3.33	0.02	0.1	1.71	0.29 Yes	0	Primary Over-Voltage
D0C031	1308	'707757214_/636719047_2'	0	1.7	3.33	0.29	0.1	1.79	1.32 Yes	0	Primary Over-Voltage
D0C031	1309	'1340153_/1340150'	0	8.7	10	0.16	0.5	4.75	0.73 Yes	0	Primary Over-Voltage
D0C031	1310	'42970073_/42970075'	0	2.3	3.33	0.02	0.1	1.71	0.29 Yes	0	Primary Over-Voltage
D0C031	1311	'1233694_/1233691'	0	10	10	0	3	5.26	0.93 Yes	0	Primary Over-Voltage
D0C031	1312	'1222876_/1222886'	0	5	10	0.15	0.8	5.33	0.85 Yes	0	Primary Over-Voltage
D0C031	1313	'42970586_/42970588'	0	2.53	3.33	0	0.9	1.71	0.29 Yes	0	Primary Over-Voltage
D0C031	1314	'405377617_/405377614'	0	10	10	0	4	4.89	0.84 Yes	0	Primary Over-Voltage
D0C031	1315	'1223395_/1301757'	0	1.7	3.33	0.05	0.1	1.76	0.28 Yes	0	Primary Over-Voltage
D0C031	1316	'1222229_/1222227_2'	0	2.5	3.33	0	0.9	1.71	0.29 Yes	0	Primary Over-Voltage
D0C031	1317	'400080288_/1232383_1'	0	1.63	3.33	0.05	0.1	1.77	0.28 Yes	0	Primary Over-Voltage
D0C031	1318	'1339688_/1339666'	0	8.7	10	0.16	3.1	4.71	0.73 Yes	0	Primary Over-Voltage
D0C031	1319	'1340170_/1340167'	0	8.7	10	0.16	0.5	4.71	0.73 Yes	0	Primary Over-Voltage
D0C031	1320	'679834342_/1345265_2'	0	8.7	10	0.16	2.8	4.71	0.73 Yes	0	Primary Over-Voltage
D0C031	1321	'1339503_/1339515'	0	5.8	6.67	0	1.9	3.14	0.48 Yes	0	Primary Over-Voltage
D0C031	1322	'102477300_/1345265_1'	0	8.7	10	0.16	0.5	4.7	0.73 Yes	0	Primary Over-Voltage
D0C031	1323	'1219136_/1219134'	0	2.23	3.33	0.02	0.1	1.69	0.29 Yes	0	Primary Over-Voltage
D0C031	1324	'1224081_/1224078'	0	2.5	3.33	0	0.1	1.7	0.29 Yes	0	Primary Over-Voltage
D0C031	1325	'1338421_/1338433'	0	5.8	6.67	0.26	0.4	3.12	0.57 Yes	0	Primary Over-Voltage
D0C031	1326	'1232920_/1232930'	0	3.33	3.33	0.05	0.2	1.64	0.28 Yes	0	Primary Over-Voltage
D0C031	1327	'689908593_/1313999'	0	1.67	3.33	0.29	0.1	1.77	1.32 Yes	0	Primary Over-Voltage
D0C031	1328	'1233709_/1233706'	0	10	10	0	3	5.2	0.93 Yes	0	Primary Over-Voltage
D0C031	1329	'1227071_/1227068'	0	2.03	3.33	0	0.25	1.71	0.28 Yes	0	Primary Over-Voltage
D0C031	1330	'1219671_/1219999'	0	2.3	3.33	0	0.9	1.68	0.29 Yes	0	Primary Over-Voltage
D0C031	1331	'1222797_/1232383_2'	0	1.63	3.33	0.05	0.1	1.75	0.28 Yes	0	Primary Over-Voltage
D0C031	1332	'1269357_/1269354'	0	3.33	3.33	0.01	0.9	1.64	0.29 Yes	0	Primary Over-Voltage
D0C031	1333	'1219684_/1219694_1'	0	2.3	3.33	0	0.1	1.68	0.29 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1334	'1220015_/_1220028_1'	0	2.3	3.33	0	0.1	1.68	0.29 Yes	0	Primary Over-Voltage
DOC031	1335	'1234030_/_1234027'	0	10	10	0.15	3	4.91	0.85 Yes	0	Primary Over-Voltage
DOC031	1336	'1339705_/_1339703'	0	8.7	10	0.16	3.1	4.66	0.73 Yes	0	Primary Over-Voltage
DOC031	1337	'1339502_/_1339500'	0	5.8	6.67	0	1.9	3.1	0.48 Yes	0	Primary Over-Voltage
DOC031	1338	'1346240_/_42983281'	0	2.9	3.33	0.05	0.17	1.55	0.24 Yes	0	Primary Over-Voltage
DOC031	1339	'1222863_/_1222873'	0	4.8	10	0.15	0.8	5.19	0.85 Yes	0	Primary Over-Voltage
DOC031	1340	'419017357_/_419017376_2'	0	4.8	10	0.15	0.5	5.19	0.85 Yes	0	Primary Over-Voltage
DOC031	1341	'636719031_/_636719047_1'	0	1.63	3.33	0.29	0.1	1.75	1.32 Yes	0	Primary Over-Voltage
DOC031	1342	'1340190_/_1340187'	0	8.7	10	0.16	0.5	4.65	0.73 Yes	0	Primary Over-Voltage
DOC031	1343	'1338406_/_1338418'	0	5.8	6.67	0.26	0.4	3.08	0.57 Yes	0	Primary Over-Voltage
DOC031	1344	'42970018_/_42970020'	0	2.13	3.33	0.02	0.1	1.67	0.29 Yes	0	Primary Over-Voltage
DOC031	1345	'1224023_/_1224020'	0	2.43	3.33	0	0.1	1.67	0.29 Yes	0	Primary Over-Voltage
DOC031	1346	'405377637_/_405377634'	0	10	10	0	4	4.8	0.84 Yes	0	Primary Over-Voltage
DOC031	1347	'1233724_/_1233721'	0	10	10	0	3	5.14	0.93 Yes	0	Primary Over-Voltage
DOC031	1348	'1222798_/_1222795'	0	1.6	3.33	0.05	0.1	1.73	0.28 Yes	0	Primary Over-Voltage
DOC031	1349	'49198979_/_689908620'	0	1.67	3.33	0.29	0.1	1.73	1.32 Yes	0	Primary Over-Voltage
DOC031	1350	'42970897_/_1224091'	0	2.37	3.33	0	0.1	1.67	0.29 Yes	0	Primary Over-Voltage
DOC031	1351	'1224094_/_42970899'	0	2.37	3.33	0	0.1	1.67	0.29 Yes	0	Primary Over-Voltage
DOC031	1352	'1219697_/_1219694_2'	0	2.2	3.33	0	0.1	1.66	0.29 Yes	0	Primary Over-Voltage
DOC031	1353	'42970597_/_1222227_1'	0	2.3	3.33	0	0.1	1.66	0.29 Yes	0	Primary Over-Voltage
DOC031	1354	'1340207_/_1340204'	0	8.7	10	0.16	0.5	4.6	0.73 Yes	0	Primary Over-Voltage
DOC031	1355	'1220031_/_1220028_2'	0	2.2	3.33	0	0.1	1.65	0.29 Yes	0	Primary Over-Voltage
DOC031	1356	'1345754_/_1345752'	0	5.8	6.67	0	1.9	3.07	0.48 Yes	0	Primary Over-Voltage
DOC031	1357	'49198984_/_1313905_1'	0	1.63	3.33	0.29	0.1	1.73	1.32 Yes	0	Primary Over-Voltage
DOC031	1358	'42978451_/_1345282'	0	8.7	10	0.16	3.1	4.6	0.73 Yes	0	Primary Over-Voltage
DOC031	1359	'1340257_/_1340255_1'	0	8.7	10	0.16	0.5	4.59	0.73 Yes	0	Primary Over-Voltage
DOC031	1360	'42978228_/_42978230'	0	5.8	6.67	0.26	0.4	3.04	0.57 Yes	0	Primary Over-Voltage
DOC031	1361	'1223396_/_1223393'	0	1.6	3.33	0.05	0.1	1.7	0.28 Yes	0	Primary Over-Voltage
DOC031	1362	'1269370_/_1269367'	0	3.33	3.33	0.01	0.9	1.6	0.29 Yes	0	Primary Over-Voltage
DOC031	1363	'1222850_/_1222860'	0	4.7	10	0.15	0.8	5.1	0.85 Yes	0	Primary Over-Voltage
DOC031	1364	'42985629_/_1233736'	0	10	10	0	3	5.08	0.93 Yes	0	Primary Over-Voltage
DOC031	1365	'42970864_/_42970866'	0	2.27	3.33	0	0.1	1.65	0.29 Yes	0	Primary Over-Voltage
DOC031	1366	'1219658_/_1219668'	0	2.13	3.33	0	0.9	1.64	0.29 Yes	0	Primary Over-Voltage
DOC031	1367	'1232373_/_1232917'	0	3.33	3.33	0.05	0.2	1.59	0.28 Yes	0	Primary Over-Voltage
DOC031	1368	'1227084_/_1227081'	0	1.9	3.33	0	0.25	1.66	0.28 Yes	0	Primary Over-Voltage
DOC031	1369	'1340224_/_1340221'	0	8.7	10	0.16	0.5	4.55	0.73 Yes	0	Primary Over-Voltage
DOC031	1370	'42982256_/_1346148'	0	5.8	6.67	0	1.9	3.03	0.48 Yes	0	Primary Over-Voltage
DOC031	1371	'73857148_/_1307868'	0	1.57	3.33	0.05	0.1	1.7	0.28 Yes	0	Primary Over-Voltage
DOC031	1372	'405377657_/_405377654'	0	8.7	10	0	4	4.71	0.84 Yes	0	Primary Over-Voltage
DOC031	1373	'1224036_/_1224033'	0	2.3	3.33	0	0.1	1.63	0.29 Yes	0	Primary Over-Voltage
DOC031	1374	'55294391_/_42985631'	0	10	10	0	3	5.03	0.93 Yes	0	Primary Over-Voltage
DOC031	1375	'645188602_/_645188527_1'	0	3.33	3.33	0	0.2	1.59	0.31 Yes	0	Primary Over-Voltage
DOC031	1376	'1340258_/_1340255_2'	0	8.7	10	0.16	0.5	4.53	0.73 Yes	0	Primary Over-Voltage
DOC031	1377	'1234047_/_1234044'	0	10	10	0.15	3	4.76	0.85 Yes	0	Primary Over-Voltage
DOC031	1378	'1338376_/_1338388'	0	5.8	6.67	0.26	0.4	2.99	0.57 Yes	0	Primary Over-Voltage
DOC031	1379	'645188530_/_645188527_2'	0	3.33	3.33	0	0.2	1.58	0.31 Yes	0	Primary Over-Voltage
DOC031	1380	'1222849_/_1222847'	0	4.6	10	0.15	0.8	5.01	0.85 Yes	0	Primary Over-Voltage
DOC031	1381	'1219710_/_1219707'	0	2.07	3.33	0	0.1	1.61	0.29 Yes	0	Primary Over-Voltage
DOC031	1382	'50713606_/_1235106'	0	3.33	3.33	0.05	1	1.57	0.28 Yes	0	Primary Over-Voltage
DOC031	1383	'1233754_/_55294397'	0	10	10	0	3	5	0.93 Yes	0	Primary Over-Voltage
DOC031	1384	'1340241_/_1340238'	0	8.7	10	0.16	0.5	4.5	0.73 Yes	0	Primary Over-Voltage
DOC031	1385	'1313908_/_1313905_2'	0	1.6	3.33	0.29	0.1	1.68	1.32 Yes	0	Primary Over-Voltage
DOC031	1386	'1218942_/_1218952'	0	1.97	3.33	0.02	0.1	1.61	0.29 Yes	0	Primary Over-Voltage
DOC031	1387	'1346121_/_1346133'	0	5.8	6.67	0	1.9	3	0.48 Yes	0	Primary Over-Voltage
DOC031	1388	'55294605_/_55294579_1'	0	10	10	0	0.5	4.72	0.93 Yes	0	Primary Over-Voltage
DOC031	1389	'1235109_/_7201944_2'	0	3.33	3.33	0.05	1	1.57	0.28 Yes	0	Primary Over-Voltage
DOC031	1390	'42970608_/_1222240'	0	2.13	3.33	0	0.1	1.62	0.29 Yes	0	Primary Over-Voltage
DOC031	1391	'1269383_/_1269380'	0	3.33	3.33	0.01	0.9	1.57	0.29 Yes	0	Primary Over-Voltage
DOC031	1392	'1220044_/_1220041'	0	2	3.33	0	0.1	1.6	0.29 Yes	0	Primary Over-Voltage
DOC031	1393	'405377677_/_405377674'	0	8.7	10	0	4	4.62	0.84 Yes	0	Primary Over-Voltage
DOC031	1394	'1219645_/_1219655'	0	2	3.33	0	0.9	1.59	0.29 Yes	0	Primary Over-Voltage
DOC031	1395	'42978514_/_1340272'	0	8.7	10	0.16	0.5	4.46	0.73 Yes	0	Primary Over-Voltage
DOC031	1396	'1223409_/_1223406'	0	1.53	3.33	0.05	0.1	1.64	0.28 Yes	0	Primary Over-Voltage
DOC031	1397	'1346106_/_1346118'	0	5.8	6.67	0	1.9	2.97	0.48 Yes	0	Primary Over-Voltage
DOC031	1398	'7201947_/_7201944_1'	0	3.33	3.33	0.05	0.2	1.55	0.28 Yes	0	Primary Over-Voltage
DOC031	1399	'1224049_/_1224046'	0	2.17	3.33	0	0.1	1.59	0.29 Yes	0	Primary Over-Voltage
DOC031	1400	'1307884_/_1307894'	0	4.5	10	0.15	0.8	4.92	0.85 Yes	0	Primary Over-Voltage
DOC031	1401	'65063776_/_42978516'	0	8.7	10	0.16	0.5	4.43	0.73 Yes	0	Primary Over-Voltage
DOC031	1402	'1227097_/_1227094'	0	1.8	3.33	0	0.25	1.61	0.28 Yes	0	Primary Over-Voltage
DOC031	1403	'65063941_/_65063774_1'	0	8.7	10	0.16	0.3	4.43	0.73 Yes	0	Primary Over-Voltage
DOC031	1404	'1232360_/_1232370'	0	3.33	3.33	0.05	0.2	1.54	0.28 Yes	0	Primary Over-Voltage
DOC031	1405	'742898147_/_742898144'	0	1.57	3.33	0.29	0.1	1.65	1.32 Yes	0	Primary Over-Voltage
DOC031	1406	'1313881_/_1313918'	0	1.53	3.33	0.29	0.1	1.64	1.32 Yes	0	Primary Over-Voltage
DOC031	1407	'1234064_/_1234061'	0	6.7	10	0.15	3	4.64	0.85 Yes	0	Primary Over-Voltage
DOC031	1408	'42978116_/_42978118'	0	5.8	6.67	0.26	0.4	2.92	0.57 Yes	0	Primary Over-Voltage
DOC031	1409	'400620662_/_400620659'	0	4.4	10	0.15	0.8	4.89	0.85 Yes	0	Primary Over-Voltage
DOC031	1410	'1346088_/_1346103'	0	5.8	6.67	0	1.9	2.94	0.48 Yes	0	Primary Over-Voltage
DOC031	1411	'400620622_/_1307907_2'	0	1.47	3.33	0.05	0.27	1.63	0.28 Yes	0	Primary Over-Voltage
DOC031	1412	'8464436_/_8464450'	0	2.43	3.33	0.05	0.2	1.54	0.28 Yes	0	Primary Over-Voltage
DOC031	1413	'65063914_/_65063774_2'	0	8.7	10	0.16	0.3	4.41	0.73 Yes	0	Primary Over-Voltage
DOC031	1414	'1346208_/_1346205'	0	5.8	6.67	0	1.9	2.93	0.48 Yes	0	Primary Over-Voltage
DOC031	1415	'1219723_/_1219720'	0	1.93	3.33	0	0.1	1.57	0.29 Yes	0	Primary Over-Voltage
DOC031	1416	'1222256_/_1222253'	0	2	3.33	0	0.1	1.57	0.29 Yes	0	Primary Over-Voltage
DOC031	1417	'1223857_/_1223855'	0	2	3.33	0	0.1	1.57	0.29 Yes	0	Primary Over-Voltage
DOC031	1418	'405377697_/_405377694'	0	8.7	10	0	4	4.53	0.84 Yes	0	Primary Over-Voltage
DOC031	1419	'53993309_/_53993306'	0	2.1	3.33	0	0.1	1.57	0.29 Yes	0	Primary Over-Voltage
DOC031	1420	'1218929_/_1218939'	0	1.83	3.33	0.02	0.1	1.56	0.29 Yes	0	Primary Over-Voltage
DOC031	1421	'742898167_/_742898164'	0	1.53	3.33	0.29	0.1	1.62	1.32 Yes	0	Primary Over-Voltage
DOC031	1422	'1222837_/_1307881'	0	1.47	3.33	0.05	0.27	1.61	0.28 Yes	0	Primary Over-Voltage
DOC031	1423	'42982244_/_42982246'	0	5.8	6.67	0	1.9	2.91	0.48 Yes	0	Primary Over-Voltage
DOC031	1424	'42978968_/_12689393'	0	2.17	3.33	0.01	0.9	1.52	0.29 Yes	0	Primary Over-Voltage
DOC031	1425	'1235179_/_1235211'	0	6.2	10	0.15	3	4.59	0.85 Yes	0	Primary Over-Voltage
DOC031	1426	'1219632_/_1219642'	0	1.9	3.33	0	0.9	1.55	0.29 Yes	0	Primary Over-Voltage
DOC031	1427	'545850071_/_1235257_2'	0	2.07	3.33	0.05	0.8	1.52	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1428	'8464437_/_8464434'	0	2.2	3.33	0.05	0.2	1.52	0.28 Yes	0	Primary Over-Voltage
DOC031	1429	'1220057_/_1220054'	0	1.87	3.33	0	0.1	1.54	0.29 Yes	0	Primary Over-Voltage
DOC031	1430	'1223422_/_1223419'	0	1.47	3.33	0.05	0.1	1.59	0.28 Yes	0	Primary Over-Voltage
DOC031	1431	'7521323_/_7521321_1'	0	1.47	3.33	0.05	0.1	1.59	0.28 Yes	0	Primary Over-Voltage
DOC031	1432	'1313803_/_1313879'	0	1.5	3.33	0.29	0.1	1.61	1.32 Yes	0	Primary Over-Voltage
DOC031	1433	'1217880_/_1227107'	0	1.73	3.33	0	0.25	1.56	0.28 Yes	0	Primary Over-Voltage
DOC031	1434	'1224065_/_1224062'	0	2.03	3.33	0	0.1	1.55	0.29 Yes	0	Primary Over-Voltage
DOC031	1435	'42983406_/_1311910'	0	1.93	3.33	0	0.1	1.55	0.29 Yes	0	Primary Over-Voltage
DOC031	1436	'1340292_/_65063956'	0	8.7	10	0.16	0.5	4.32	0.73 Yes	0	Primary Over-Voltage
DOC031	1437	'405377802_/_405377799'	0	6.4	10	0	4	4.47	0.84 Yes	0	Primary Over-Voltage
DOC031	1438	'1345700_/_1346223'	0	5.8	6.67	0	1.9	2.87	0.48 Yes	0	Primary Over-Voltage
DOC031	1439	'1338345_/_1338373'	0	5.8	6.67	0.26	0.4	2.86	0.57 Yes	0	Primary Over-Voltage
DOC031	1440	'53993334_/_53993331'	0	2.03	3.33	0	0.1	1.54	0.29 Yes	0	Primary Over-Voltage
DOC031	1441	'1235180_/_1235177'	0	5.9	10	0.15	3	4.54	0.85 Yes	0	Primary Over-Voltage
DOC031	1442	'1217881_/_1217878'	0	1.73	3.33	0	0.25	1.55	0.28 Yes	0	Primary Over-Voltage
DOC031	1443	'1232347_/_1232357'	0	3.33	3.33	0.05	0.2	1.5	0.28 Yes	0	Primary Over-Voltage
DOC031	1444	'1338360_/_1338985_2'	0	2.9	3.33	0.13	0.2	1.42	0.29 Yes	0	Primary Over-Voltage
DOC031	1445	'1311951_/_1311949_1'	0	1.93	3.33	0	0.1	1.54	0.29 Yes	0	Primary Over-Voltage
DOC031	1446	'1345686_/_1345713_3'	0	2.9	3.33	0	0.95	1.44	0.24 Yes	0	Primary Over-Voltage
DOC031	1447	'42978356_/_42978358'	0	5.8	6.67	0	1.9	2.87	0.48 Yes	0	Primary Over-Voltage
DOC031	1448	'742898183_/_742898180'	0	1.5	3.33	0.29	0.1	1.59	1.32 Yes	0	Primary Over-Voltage
DOC031	1449	'53993399_/_53993363_1'	0	2.03	3.33	0	0.1	1.53	0.29 Yes	0	Primary Over-Voltage
DOC031	1450	'1339490_/_1339487_2'	0	2.9	3.33	0	0.95	1.43	0.24 Yes	0	Primary Over-Voltage
DOC031	1451	'1222824_/_1222834'	0	1.43	3.33	0.05	0.27	1.58	0.28 Yes	0	Primary Over-Voltage
DOC031	1452	'71668276_/_1345713_2'	0	2.9	3.33	0	0.1	1.43	0.24 Yes	0	Primary Over-Voltage
DOC031	1453	'1219739_/_1219736'	0	1.83	3.33	0	0.1	1.52	0.29 Yes	0	Primary Over-Voltage
DOC031	1454	'1269409_/_42978970'	0	2.03	3.33	0.01	0.9	1.49	0.29 Yes	0	Primary Over-Voltage
DOC031	1455	'1345770_/_1345767'	0	5.8	6.67	0	1.9	2.85	0.48 Yes	0	Primary Over-Voltage
DOC031	1456	'1338344_/_1338342'	0	5.8	6.67	0.26	0.4	2.83	0.57 Yes	0	Primary Over-Voltage
DOC031	1457	'1338975_/_1338985_1'	0	2.9	3.33	0.13	0.1	1.41	0.29 Yes	0	Primary Over-Voltage
DOC031	1458	'1340309_/_1340306'	0	8.7	10	0.16	0.5	4.26	0.73 Yes	0	Primary Over-Voltage
DOC031	1459	'1345716_/_1345713_1'	0	2.9	3.33	0	0.1	1.42	0.24 Yes	0	Primary Over-Voltage
DOC031	1460	'1307909_/_1307907_1'	0	1.4	3.33	0.05	0.1	1.56	0.28 Yes	0	Primary Over-Voltage
DOC031	1461	'1218913_/_1218926'	0	1.73	3.33	0.02	0.1	1.52	0.29 Yes	0	Primary Over-Voltage
DOC031	1462	'1219619_/_1219629'	0	1.8	3.33	0	0.9	1.51	0.29 Yes	0	Primary Over-Voltage
DOC031	1463	'405377822_/_405377819'	0	5.8	10	0	4	4.41	0.84 Yes	0	Primary Over-Voltage
DOC031	1464	'1339079_/_1339487_1'	0	2.9	3.33	0	0.1	1.42	0.24 Yes	0	Primary Over-Voltage
DOC031	1465	'1308000_/_1307997'	0	5.5	10	0.15	3	4.47	0.85 Yes	0	Primary Over-Voltage
DOC031	1466	'689909321_/_689909337'	0	1.67	3.33	0	0.25	1.53	0.28 Yes	0	Primary Over-Voltage
DOC031	1467	'404242059_/_406281784_1'	0	1.93	3.33	0	0.1	1.43	0.28 Yes	0	Primary Over-Voltage
DOC031	1468	'742898199_/_742898196'	0	1.47	3.33	0.29	0.1	1.57	1.32 Yes	0	Primary Over-Voltage
DOC031	1469	'1311925_/_1311949_2'	0	1.87	3.33	0	0.1	1.52	0.29 Yes	0	Primary Over-Voltage
DOC031	1470	'1233292_/_1233302'	0	1.67	3.33	0	0.25	1.52	0.28 Yes	0	Primary Over-Voltage
DOC031	1471	'1313804_/_1313801'	0	1.47	3.33	0.29	0.1	1.57	1.32 Yes	0	Primary Over-Voltage
DOC031	1472	'1308090_/_1363713_2'	0	1.83	3.33	0.05	1	1.48	0.28 Yes	0	Primary Over-Voltage
DOC031	1473	'1345785_/_1345782'	0	5.8	6.67	0	1.9	2.82	0.48 Yes	0	Primary Over-Voltage
DOC031	1474	'1345673_/_1346072'	0	2.9	3.33	0	0.1	1.41	0.24 Yes	0	Primary Over-Voltage
DOC031	1475	'1235247_/_1235257_1'	0	1.87	3.33	0.05	0.2	1.48	0.28 Yes	0	Primary Over-Voltage
DOC031	1476	'1222811_/_1222821'	0	1.4	3.33	0.05	0.27	1.55	0.28 Yes	0	Primary Over-Voltage
DOC031	1477	'1340326_/_1340323'	0	8.7	10	0.16	0.5	4.22	0.73 Yes	0	Primary Over-Voltage
DOC031	1478	'1345729_/_1345726'	0	2.9	3.33	0	0.1	1.4	0.24 Yes	0	Primary Over-Voltage
DOC031	1479	'1337857_/_1345102'	0	5.8	6.67	0.26	0.4	2.79	0.57 Yes	0	Primary Over-Voltage
DOC031	1480	'1339066_/_1339076'	0	2.9	3.33	0	0.1	1.4	0.24 Yes	0	Primary Over-Voltage
DOC031	1481	'50285258_/_8464466_2'	0	1.83	3.33	0.05	0.2	1.47	0.28 Yes	0	Primary Over-Voltage
DOC031	1482	'1266102_/_406281784_2'	0	1.97	3.33	0	0.1	1.42	0.28 Yes	0	Primary Over-Voltage
DOC031	1483	'1223435_/_1223432'	0	1.4	3.33	0.05	0.1	1.54	0.28 Yes	0	Primary Over-Voltage
DOC031	1484	'1269422_/_1269419'	0	1.9	3.33	0.01	0.9	1.47	0.29 Yes	0	Primary Over-Voltage
DOC031	1485	'1220070_/_1220067'	0	1.73	3.33	0	0.1	1.49	0.29 Yes	0	Primary Over-Voltage
DOC031	1486	'1232334_/_1232344'	0	3.33	3.33	0.05	0.2	1.46	0.28 Yes	0	Primary Over-Voltage
DOC031	1487	'1345800_/_1345797'	0	5.8	6.67	0	1.9	2.79	0.48 Yes	0	Primary Over-Voltage
DOC031	1488	'1308017_/_1308014'	0	5.3	10	0.15	3	4.4	0.85 Yes	0	Primary Over-Voltage
DOC031	1489	'405377842_/_405377839'	0	5.4	10	0	4	4.34	0.84 Yes	0	Primary Over-Voltage
DOC031	1490	'1345817_/_1345815'	0	5.8	6.67	0	1.9	2.79	0.48 Yes	0	Primary Over-Voltage
DOC031	1491	'1219752_/_1219749'	0	1.73	3.33	0	0.1	1.49	0.29 Yes	0	Primary Over-Voltage
DOC031	1492	'742898215_/_742898212'	0	1.47	3.33	0.29	0.1	1.54	1.32 Yes	0	Primary Over-Voltage
DOC031	1493	'1308229_/_1308227_1'	0	5.3	10	0.15	0.8	4.4	0.85 Yes	0	Primary Over-Voltage
DOC031	1494	'1340343_/_1340340'	0	8.7	10	0.16	0.5	4.19	0.73 Yes	0	Primary Over-Voltage
DOC031	1495	'689909303_/_689909319'	0	1.63	3.33	0	0.25	1.5	0.28 Yes	0	Primary Over-Voltage
DOC031	1496	'1345877_/_1345887_1'	0	2.9	3.33	0	0.1	1.39	0.24 Yes	0	Primary Over-Voltage
DOC031	1497	'416698529_/_1345830_2'	0	5.8	6.67	0	1.9	2.78	0.48 Yes	0	Primary Over-Voltage
DOC031	1498	'8464468_/_8464466_1'	0	1.8	3.33	0.05	0.1	1.46	0.28 Yes	0	Primary Over-Voltage
DOC031	1499	'1345742_/_1345739'	0	2.9	3.33	0	0.1	1.39	0.24 Yes	0	Primary Over-Voltage
DOC031	1500	'1345890_/_1345887_2'	0	2.9	3.33	0	0.1	1.39	0.24 Yes	0	Primary Over-Voltage
DOC031	1501	'50713826_/_42970739'	0	1.37	3.33	0.05	0.27	1.52	0.28 Yes	0	Primary Over-Voltage
DOC031	1502	'1339065_/_1339063'	0	2.9	3.33	0	0.1	1.39	0.24 Yes	0	Primary Over-Voltage
DOC031	1503	'1339882_/_1345305'	0	8.7	10	0.16	0.5	4.16	0.73 Yes	0	Primary Over-Voltage
DOC031	1504	'1222810_/_8464986_2'	0	1.37	3.33	0.05	0.27	1.52	0.28 Yes	0	Primary Over-Voltage
DOC031	1505	'1363716_/_1363713_1'	0	1.77	3.33	0.05	0.2	1.45	0.28 Yes	0	Primary Over-Voltage
DOC031	1506	'1311926_/_1311923'	0	1.77	3.33	0	0.1	1.48	0.29 Yes	0	Primary Over-Voltage
DOC031	1507	'1313817_/_1313814'	0	1.43	3.33	0.29	0.1	1.53	1.32 Yes	0	Primary Over-Voltage
DOC031	1508	'1219606_/_1219616'	0	1.73	3.33	0	0.9	1.47	0.29 Yes	0	Primary Over-Voltage
DOC031	1509	'1308195_/_1308227_2'	0	5.1	10	0.15	0.8	4.36	0.85 Yes	0	Primary Over-Voltage
DOC031	1510	'42978488_/_1340360'	0	6.6	10	0.16	0.5	4.15	0.73 Yes	0	Primary Over-Voltage
DOC031	1511	'1345864_/_1345900'	0	2.9	3.33	0	0.1	1.38	0.24 Yes	0	Primary Over-Voltage
DOC031	1512	'50651268_/_8154405_2'	0	1.73	3.33	0.05	0.2	1.45	0.28 Yes	0	Primary Over-Voltage
DOC031	1513	'1345832_/_1345830_1'	0	5.8	6.67	0	0.2	2.76	0.48 Yes	0	Primary Over-Voltage
DOC031	1514	'742898231_/_742898228'	0	1.43	3.33	0.29	0.1	1.52	1.32 Yes	0	Primary Over-Voltage
DOC031	1515	'1340363_/_42978466_2'	0	6.4	10	0.16	0.5	4.15	0.73 Yes	0	Primary Over-Voltage
DOC031	1516	'1218900_/_1218910'	0	1.63	3.33	0.02	0.1	1.47	0.29 Yes	0	Primary Over-Voltage
DOC031	1517	'7202586_/_8154405_1'	0	1.73	3.33	0.05	0.1	1.44	0.28 Yes	0	Primary Over-Voltage
DOC031	1518	'1345916_/_1345913'	0	2.9	3.33	0	0.1	1.38	0.24 Yes	0	Primary Over-Voltage
DOC031	1519	'1233279_/_1233289'	0	1.6	3.33	0	0.25	1.48	0.28 Yes	0	Primary Over-Voltage
DOC031	1520	'1337836_/_1337854'	0	5.8	6.67	0.26	0.4	2.74	0.57 Yes	0	Primary Over-Voltage
DOC031	1521	'1269552_/_1269549'	0	1.83	3.33	0.01	0.9	1.44	0.29 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1522	'1266169_/_1266166'	0	1.87	3.33	0	0.1	1.39	0.28 Yes	0	Primary Over-Voltage
DOC031	1523	'1339145_/_42978242'	0	2.9	3.33	0	0.1	1.38	0.24 Yes	0	Primary Over-Voltage
DOC031	1524	'42978979_/_1269432'	0	1.83	3.33	0.01	0.9	1.44	0.29 Yes	0	Primary Over-Voltage
DOC031	1525	'1338974_/_1338972'	0	2.9	3.33	0.13	0.1	1.37	0.29 Yes	0	Primary Over-Voltage
DOC031	1526	'42985364_/_42985413'	0	1.9	3.33	0.05	0.2	1.47	0.28 Yes	0	Primary Over-Voltage
DOC031	1527	'430807914_/_430808000'	0	2.9	3.33	0	0.1	1.37	0.24 Yes	0	Primary Over-Voltage
DOC031	1528	'405377862_/_405377859'	0	5.1	10	0	4	4.27	0.84 Yes	0	Primary Over-Voltage
DOC031	1529	'42978464_/_42978466_1'	0	6	10	0.16	0.2	4.12	0.73 Yes	0	Primary Over-Voltage
DOC031	1530	'1219110_/_42970086'	0	1.6	3.33	0.02	0.1	1.46	0.29 Yes	0	Primary Over-Voltage
DOC031	1531	'1235231_/_1235244'	0	1.7	3.33	0.05	0.2	1.44	0.28 Yes	0	Primary Over-Voltage
DOC031	1532	'1345929_/_1345926'	0	5.8	6.67	0	0.2	2.74	0.48 Yes	0	Primary Over-Voltage
DOC031	1533	'1345848_/_1345861'	0	2.9	3.33	0	0.1	1.37	0.24 Yes	0	Primary Over-Voltage
DOC031	1534	'42985982_/_42985984'	0	4.9	10	0.15	2.6	4.3	0.85 Yes	0	Primary Over-Voltage
DOC031	1535	'42978308_/_430807911'	0	2.9	3.33	0	0.1	1.36	0.24 Yes	0	Primary Over-Voltage
DOC031	1536	'689909285_/_689909301'	0	1.6	3.33	0	0.25	1.47	0.28 Yes	0	Primary Over-Voltage
DOC031	1537	'409992855_/_409992827_1'	0	2.9	3.33	0	0.1	1.37	0.24 Yes	0	Primary Over-Voltage
DOC031	1538	'1223448_/_1223445'	0	1.37	3.33	0.05	0.1	1.49	0.28 Yes	0	Primary Over-Voltage
DOC031	1539	'1308034_/_1308210'	0	5	10	0.15	0.8	4.3	0.85 Yes	0	Primary Over-Voltage
DOC031	1540	'1219765_/_1219762'	0	1.67	3.33	0	0.1	1.45	0.29 Yes	0	Primary Over-Voltage
DOC031	1541	'1345944_/_1345941'	0	2.9	3.33	0	0.1	1.36	0.24 Yes	0	Primary Over-Voltage
DOC031	1542	'1340379_/_1340377'	0	5.7	10	0.16	0.2	4.09	0.73 Yes	0	Primary Over-Voltage
DOC031	1543	'1232321_/_1232331'	0	2.3	3.33	0.05	0.2	1.41	0.28 Yes	0	Primary Over-Voltage
DOC031	1544	'1339865_/_1339879'	0	5.5	10	0.16	0.5	4.08	0.73 Yes	0	Primary Over-Voltage
DOC031	1545	'1219124_/_42970097'	0	1.6	3.33	0.02	0.1	1.45	0.29 Yes	0	Primary Over-Voltage
DOC031	1546	'1345847_/_1345845'	0	2.9	3.33	0	0.1	1.36	0.24 Yes	0	Primary Over-Voltage
DOC031	1547	'1220083_/_1220080'	0	1.63	3.33	0	0.1	1.44	0.29 Yes	0	Primary Over-Voltage
DOC031	1548	'742898247_/_742898244'	0	1.4	3.33	0.29	0.1	1.49	1.32 Yes	0	Primary Over-Voltage
DOC031	1549	'1311939_/_1311936'	0	1.7	3.33	0	0.1	1.45	0.29 Yes	0	Primary Over-Voltage
DOC031	1550	'1232171_/_1232648'	0	2.23	3.33	0.05	0.2	1.41	0.28 Yes	0	Primary Over-Voltage
DOC031	1551	'1217097_/_1313827'	0	1.37	3.33	0.29	0.1	1.49	1.32 Yes	0	Primary Over-Voltage
DOC031	1552	'1307980_/_1308051'	0	4.9	10	0.15	0.8	4.26	0.85 Yes	0	Primary Over-Voltage
DOC031	1553	'405377882_/_405377879'	0	4.9	10	0	4	4.21	0.84 Yes	0	Primary Over-Voltage
DOC031	1554	'1219593_/_1219603'	0	1.63	3.33	0	0.9	1.44	0.29 Yes	0	Primary Over-Voltage
DOC031	1555	'404241999_/_405378314_1'	0	1.63	3.33	0	0.1	1.37	0.28 Yes	0	Primary Over-Voltage
DOC031	1556	'1345970_/_1345967'	0	4.07	6.67	0	0.2	2.7	0.48 Yes	0	Primary Over-Voltage
DOC031	1557	'404242039_/_405377904_1'	0	1.63	3.33	0	0.1	1.38	0.28 Yes	0	Primary Over-Voltage
DOC031	1558	'1345984_/_1346015'	0	4	6.67	0	0.2	2.7	0.48 Yes	0	Primary Over-Voltage
DOC031	1559	'1340396_/_1340394'	0	5.5	10	0.16	0.2	4.05	0.73 Yes	0	Primary Over-Voltage
DOC031	1560	'420386207_/_1346192_1'	0	2	3.33	0	0.1	1.35	0.24 Yes	0	Primary Over-Voltage
DOC031	1561	'1269633_/_1269646'	0	1.73	3.33	0.01	0.9	1.4	0.29 Yes	0	Primary Over-Voltage
DOC031	1562	'1345957_/_1345954'	0	2.03	3.33	0	0.1	1.35	0.24 Yes	0	Primary Over-Voltage
DOC031	1563	'1339040_/_1339961'	0	2.9	3.33	0	0.1	1.35	0.24 Yes	0	Primary Over-Voltage
DOC031	1564	'1235230_/_1235228'	0	1.63	3.33	0.05	0.2	1.41	0.28 Yes	0	Primary Over-Voltage
DOC031	1565	'7521324_/_7521321_2'	0	1.33	3.33	0.05	0.1	1.47	0.28 Yes	0	Primary Over-Voltage
DOC031	1566	'1218887_/_1218897'	0	1.57	3.33	0.02	0.1	1.43	0.29 Yes	0	Primary Over-Voltage
DOC031	1567	'1233266_/_1233276'	0	1.53	3.33	0	0.25	1.44	0.28 Yes	0	Primary Over-Voltage
DOC031	1568	'1337821_/_1337833'	0	5.8	6.67	0.26	0.4	2.67	0.57 Yes	0	Primary Over-Voltage
DOC031	1569	'1308124_/_1352597'	0	4.7	10	0.15	2.6	4.22	0.85 Yes	0	Primary Over-Voltage
DOC031	1570	'1307979_/_1307977'	0	4.8	10	0.15	0.8	4.22	0.85 Yes	0	Primary Over-Voltage
DOC031	1571	'742898263_/_742898260'	0	1.4	3.33	0.29	0.1	1.47	1.32 Yes	0	Primary Over-Voltage
DOC031	1572	'1269448_/_42978981'	0	1.7	3.33	0.01	0.9	1.4	0.29 Yes	0	Primary Over-Voltage
DOC031	1573	'1339000_/_1338998'	0	2.9	3.33	0.13	0.1	1.33	0.29 Yes	0	Primary Over-Voltage
DOC031	1574	'689909267_/_689909283'	0	1.53	3.33	0	0.25	1.44	0.28 Yes	0	Primary Over-Voltage
DOC031	1575	'707757595_/_383945048_3'	0	1.53	3.33	0	0.25	1.43	0.28 Yes	0	Primary Over-Voltage
DOC031	1576	'1219778_/_1219775'	0	1.63	3.33	0	0.1	1.42	0.29 Yes	0	Primary Over-Voltage
DOC031	1577	'42972494_/_1232169'	0	2.1	3.33	0.05	0.2	1.39	0.28 Yes	0	Primary Over-Voltage
DOC031	1578	'383945164_/_383945048_2'	0	1.53	3.33	0	0.1	1.43	0.28 Yes	0	Primary Over-Voltage
DOC031	1579	'1346032_/_1346192_2'	0	1.9	3.33	0	0.1	1.34	0.24 Yes	0	Primary Over-Voltage
DOC031	1580	'411959403_/_405377904_2'	0	1.63	3.33	0	0.1	1.36	0.28 Yes	0	Primary Over-Voltage
DOC031	1581	'383945050_/_383945048_1'	0	1.53	3.33	0	0.1	1.43	0.28 Yes	0	Primary Over-Voltage
DOC031	1582	'1220147_/_1220145'	0	1.6	3.33	0	0.1	1.42	0.29 Yes	0	Primary Over-Voltage
DOC031	1583	'1346182_/_1346179'	0	1.9	3.33	0	0.1	1.33	0.24 Yes	0	Primary Over-Voltage
DOC031	1584	'405377907_/_405377904_3'	0	1.63	3.33	0	0.1	1.35	0.28 Yes	0	Primary Over-Voltage
DOC031	1585	'1217098_/_1217095'	0	1.33	3.33	0.29	0.1	1.47	1.32 Yes	0	Primary Over-Voltage
DOC031	1586	'1339848_/_1339862'	0	5.1	10	0.16	0.5	4.01	0.73 Yes	0	Primary Over-Voltage
DOC031	1587	'405378317_/_405378314_2'	0	1.63	3.33	0	0.1	1.35	0.28 Yes	0	Primary Over-Voltage
DOC031	1588	'1339039_/_1339037'	0	1.97	3.33	0	0.1	1.33	0.24 Yes	0	Primary Over-Voltage
DOC031	1589	'1345985_/_1345982'	0	3.73	6.67	0	0.2	2.66	0.48 Yes	0	Primary Over-Voltage
DOC031	1590	'1339053_/_1339050'	0	1.93	3.33	0	0.1	1.33	0.24 Yes	0	Primary Over-Voltage
DOC031	1591	'1340413_/_1340411'	0	5.1	10	0.16	0.2	3.99	0.73 Yes	0	Primary Over-Voltage
DOC031	1592	'405378105_/_405378102'	0	3.13	6.67	0	2.67	2.74	0.56 Yes	0	Primary Over-Voltage
DOC031	1593	'1223461_/_1223458'	0	1.3	3.33	0.05	0.1	1.45	0.28 Yes	0	Primary Over-Voltage
DOC031	1594	'1333946_/_1333943'	0	1.63	3.33	0	0.1	1.42	0.29 Yes	0	Primary Over-Voltage
DOC031	1595	'7202587_/_7202584'	0	1.6	3.33	0.05	0.1	1.39	0.28 Yes	0	Primary Over-Voltage
DOC031	1596	'1346033_/_1346030'	0	1.83	3.33	0	0.1	1.33	0.24 Yes	0	Primary Over-Voltage
DOC031	1597	'1232308_/_1232318'	0	2	3.33	0.05	0.2	1.38	0.28 Yes	0	Primary Over-Voltage
DOC031	1598	'42982086_/_1308141'	0	4.6	10	0.15	0.8	4.16	0.85 Yes	0	Primary Over-Voltage
DOC031	1599	'1232172_/_42972496'	0	2	3.33	0.05	0.2	1.37	0.28 Yes	0	Primary Over-Voltage
DOC031	1600	'409992808_/_409992827_2'	0	1.8	3.33	0	0.1	1.32	0.24 Yes	0	Primary Over-Voltage
DOC031	1601	'1219580_/_1219590'	0	1.57	3.33	0	0.9	1.4	0.29 Yes	0	Primary Over-Voltage
DOC031	1602	'42981183_/_1303782'	0	1.57	3.33	0	0.9	1.4	0.29 Yes	0	Primary Over-Voltage
DOC031	1603	'1269620_/_1269630'	0	1.63	3.33	0.01	0.9	1.37	0.29 Yes	0	Primary Over-Voltage
DOC031	1604	'1218874_/_1218884'	0	1.5	3.33	0.02	0.1	1.4	0.29 Yes	0	Primary Over-Voltage
DOC031	1605	'42981904_/_42981906'	0	1.83	3.33	0	0.1	1.31	0.24 Yes	0	Primary Over-Voltage
DOC031	1606	'1220096_/_1220093'	0	1.53	3.33	0	0.1	1.39	0.29 Yes	0	Primary Over-Voltage
DOC031	1607	'1219791_/_1219788'	0	1.57	3.33	0	0.1	1.39	0.29 Yes	0	Primary Over-Voltage
DOC031	1608	'689909249_/_689909265'	0	1.5	3.33	0	0.25	1.41	0.28 Yes	0	Primary Over-Voltage
DOC031	1609	'405378333_/_405378330'	0	1.6	3.33	0	0.1	1.33	0.28 Yes	0	Primary Over-Voltage
DOC031	1610	'405378125_/_405378122'	0	3	6.67	0	2.67	2.71	0.56 Yes	0	Primary Over-Voltage
DOC031	1611	'1233253_/_1233263'	0	1.47	3.33	0	0.25	1.4	0.28 Yes	0	Primary Over-Voltage
DOC031	1612	'1346049_/_1346046'	0	1.73	3.33	0	0.1	1.31	0.24 Yes	0	Primary Over-Voltage
DOC031	1613	'1339745_/_1345997'	0	3.47	6.67	0	0.2	2.62	0.48 Yes	0	Primary Over-Voltage
DOC031	1614	'1313762_/_742898509_1'	0	1.37	3.33	0.29	0.1	1.44	1.32 Yes	0	Primary Over-Voltage
DOC031	1615	'1340430_/_1340428'	0	4.9	10	0.16	0.2	3.94	0.73 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1616	'497532521_/_53993363_2'	0	1.63	3.33	0	0.1	1.39	0.29 Yes	0	Primary Over-Voltage
DOC031	1617	'1266262_/_404242468'	0	1.57	3.33	0	0.1	1.32	0.28 Yes	0	Primary Over-Voltage
DOC031	1618	'742898512_/_742898509_2'	0	1.37	3.33	0.29	0.1	1.43	1.32 Yes	0	Primary Over-Voltage
DOC031	1619	'1220161_/_1220158'	0	1.53	3.33	0	0.1	1.39	0.29 Yes	0	Primary Over-Voltage
DOC031	1620	'1217111_/_1217108'	0	1.33	3.33	0.29	0.1	1.44	1.32 Yes	0	Primary Over-Voltage
DOC031	1621	'1337806_/_1337818'	0	5.8	6.67	0.26	0.4	2.6	0.57 Yes	0	Primary Over-Voltage
DOC031	1622	'420386227_/_1352388_1'	0	1.73	3.33	0	0.1	1.31	0.24 Yes	0	Primary Over-Voltage
DOC031	1623	'1307964_/_42982088'	0	4.5	10	0.15	0.8	4.11	0.85 Yes	0	Primary Over-Voltage
DOC031	1624	'1308123_/_1308121'	0	4.3	10	0.15	2.6	4.11	0.85 Yes	0	Primary Over-Voltage
DOC031	1625	'1339828_/_1339845'	0	4.7	10	0.16	0.5	3.93	0.73 Yes	0	Primary Over-Voltage
DOC031	1626	'8464988_/_8464986_1'	0	1.27	3.33	0.05	0.1	1.42	0.28 Yes	0	Primary Over-Voltage
DOC031	1627	'1266241_/_42978542_2'	0	1.57	3.33	0	0.1	1.32	0.28 Yes	0	Primary Over-Voltage
DOC031	1628	'1269461_/_1269458'	0	1.6	3.33	0.01	0.9	1.36	0.29 Yes	0	Primary Over-Voltage
DOC031	1629	'1339438_/_1339435'	0	1.77	3.33	0	0.1	1.3	0.24 Yes	0	Primary Over-Voltage
DOC031	1630	'1333959_/_1333956'	0	1.57	3.33	0	0.1	1.39	0.29 Yes	0	Primary Over-Voltage
DOC031	1631	'344551313_/_1217121'	0	1.3	3.33	0.29	0.1	1.43	1.32 Yes	0	Primary Over-Voltage
DOC031	1632	'1339746_/_1339743'	0	3.33	6.67	0	0.2	2.6	0.48 Yes	0	Primary Over-Voltage
DOC031	1633	'1346062_/_1346059'	0	1.7	3.33	0	0.1	1.3	0.24 Yes	0	Primary Over-Voltage
DOC031	1634	'1339778_/_1339776'	0	1.67	3.33	0	0.1	1.3	0.24 Yes	0	Primary Over-Voltage
DOC031	1635	'1345574_/_1345572'	0	1.73	3.33	0	0.1	1.29	0.24 Yes	0	Primary Over-Voltage
DOC031	1636	'1352391_/_1352388_2'	0	1.67	3.33	0	0.1	1.3	0.24 Yes	0	Primary Over-Voltage
DOC031	1637	'1223474_/_1223471'	0	1.27	3.33	0.05	0.1	1.41	0.28 Yes	0	Primary Over-Voltage
DOC031	1638	'1219804_/_1219801'	0	1.53	3.33	0	0.1	1.37	0.29 Yes	0	Primary Over-Voltage
DOC031	1639	'405378349_/_405378346'	0	1.53	3.33	0	0.1	1.31	0.28 Yes	0	Primary Over-Voltage
DOC031	1640	'405378145_/_405378142'	0	2.93	6.67	0	2.67	2.67	0.56 Yes	0	Primary Over-Voltage
DOC031	1641	'42978345_/_42978347'	0	1.7	3.33	0	0.1	1.29	0.24 Yes	0	Primary Over-Voltage
DOC031	1642	'1219567_/_1219577'	0	1.5	3.33	0	0.9	1.37	0.29 Yes	0	Primary Over-Voltage
DOC031	1643	'1234083_/_1307962'	0	4.3	10	0.15	0.8	4.06	0.85 Yes	0	Primary Over-Voltage
DOC031	1644	'1232295_/_1232305'	0	1.83	3.33	0.05	0.2	1.34	0.28 Yes	0	Primary Over-Voltage
DOC031	1645	'497532570_/_497532586'	0	1.57	3.33	0	0.1	1.37	0.29 Yes	0	Primary Over-Voltage
DOC031	1646	'1340447_/_1340445'	0	4.7	10	0.16	0.2	3.87	0.73 Yes	0	Primary Over-Voltage
DOC031	1647	'8465004_/_8465002_1'	0	1.43	3.33	0.05	0.1	1.35	0.28 Yes	0	Primary Over-Voltage
DOC031	1648	'689909231_/_689909247'	0	1.47	3.33	0	0.25	1.38	0.28 Yes	0	Primary Over-Voltage
DOC031	1649	'1303785_/_42981185'	0	1.5	3.33	0	0.9	1.36	0.29 Yes	0	Primary Over-Voltage
DOC031	1650	'1340521_/_1340519_1'	0	1.53	3.33	0.05	0.07	1.29	0.24 Yes	0	Primary Over-Voltage
DOC031	1651	'42978540_/_42978542_1'	0	1.53	3.33	0	0.1	1.3	0.28 Yes	0	Primary Over-Voltage
DOC031	1652	'1339761_/_1339758'	0	3.27	6.67	0	0.2	2.57	0.48 Yes	0	Primary Over-Voltage
DOC031	1653	'1233769_/_1233766'	0	2.93	6.67	0	1.9	2.86	0.62 Yes	0	Primary Over-Voltage
DOC031	1654	'1234939_/_1352627'	0	4.2	10	0.15	2.6	4.04	0.85 Yes	0	Primary Over-Voltage
DOC031	1655	'1269607_/_1269617'	0	1.53	3.33	0.01	0.9	1.33	0.29 Yes	0	Primary Over-Voltage
DOC031	1656	'1339827_/_1339825'	0	4.5	10	0.16	0.5	3.86	0.73 Yes	0	Primary Over-Voltage
DOC031	1657	'1352404_/_1352401'	0	1.6	3.33	0	0.1	1.28	0.24 Yes	0	Primary Over-Voltage
DOC031	1658	'1266277_/_1266274'	0	1.53	3.33	0	0.1	1.3	0.28 Yes	0	Primary Over-Voltage
DOC031	1659	'1233240_/_1233250'	0	1.43	3.33	0	0.25	1.37	0.28 Yes	0	Primary Over-Voltage
DOC031	1660	'1364169_/_1364166'	0	1.53	3.33	0	0.1	1.36	0.29 Yes	0	Primary Over-Voltage
DOC031	1661	'1339425_/_1339448'	0	1.63	3.33	0	0.1	1.28	0.24 Yes	0	Primary Over-Voltage
DOC031	1662	'1234084_/_1234081'	0	4.3	10	0.15	0.8	4.02	0.85 Yes	0	Primary Over-Voltage
DOC031	1663	'1218861_/_1218871'	0	1.43	3.33	0.02	0.1	1.35	0.29 Yes	0	Primary Over-Voltage
DOC031	1664	'1265671_/_405378362'	0	1.5	3.33	0	0.1	1.29	0.28 Yes	0	Primary Over-Voltage
DOC031	1665	'1219817_/_1219814'	0	1.5	3.33	0	0.1	1.35	0.29 Yes	0	Primary Over-Voltage
DOC031	1666	'1235167_/_1352614_2'	0	1.37	3.33	0.05	0.8	1.34	0.28 Yes	0	Primary Over-Voltage
DOC031	1667	'1337791_/_1337803'	0	5.8	6.67	0.26	0.4	2.54	0.57 Yes	0	Primary Over-Voltage
DOC031	1668	'1220109_/_1220106'	0	1.47	3.33	0	0.1	1.35	0.29 Yes	0	Primary Over-Voltage
DOC031	1669	'7834044_/_7834042'	0	2.9	3.33	0.13	0.1	1.26	0.29 Yes	0	Primary Over-Voltage
DOC031	1670	'1340522_/_1340519_2'	0	1.53	3.33	0.05	0.07	1.27	0.24 Yes	0	Primary Over-Voltage
DOC031	1671	'1269474_/_1269471'	0	1.53	3.33	0.01	0.9	1.32	0.29 Yes	0	Primary Over-Voltage
DOC031	1672	'1352417_/_1352414'	0	1.57	3.33	0	0.1	1.27	0.24 Yes	0	Primary Over-Voltage
DOC031	1673	'405378165_/_405378162'	0	2.8	6.67	0	2.67	2.62	0.56 Yes	0	Primary Over-Voltage
DOC031	1674	'1340465_/_1340462'	0	4.5	10	0.16	0.2	3.81	0.73 Yes	0	Primary Over-Voltage
DOC031	1675	'1234940_/_1234937'	0	4	10	0.15	2.6	3.99	0.85 Yes	0	Primary Over-Voltage
DOC031	1676	'404242097_/_405378182_1'	0	1.43	3.33	0	0.1	1.28	0.28 Yes	0	Primary Over-Voltage
DOC031	1677	'406197101_/_406197103'	0	2.8	6.67	0	2.67	2.61	0.56 Yes	0	Primary Over-Voltage
DOC031	1678	'42970807_/_1223484'	0	1.23	3.33	0.05	0.1	1.37	0.28 Yes	0	Primary Over-Voltage
DOC031	1679	'1339795_/_1339792'	0	3.07	6.67	0	0.2	2.53	0.48 Yes	0	Primary Over-Voltage
DOC031	1680	'689909217_/_689909229'	0	1.43	3.33	0	0.25	1.35	0.28 Yes	0	Primary Over-Voltage
DOC031	1681	'1266295_/_1266292'	0	1.5	3.33	0	0.1	1.28	0.28 Yes	0	Primary Over-Voltage
DOC031	1682	'1234099_/_1234096'	0	4.1	10	0.15	0.8	3.97	0.85 Yes	0	Primary Over-Voltage
DOC031	1683	'1305478_/_1305475'	0	1.23	3.33	0.05	0.1	1.37	0.28 Yes	0	Primary Over-Voltage
DOC031	1684	'1219566_/_1219564'	0	1.47	3.33	0	0.9	1.33	0.29 Yes	0	Primary Over-Voltage
DOC031	1685	'1339412_/_1339422'	0	1.57	3.33	0	0.1	1.26	0.24 Yes	0	Primary Over-Voltage
DOC031	1686	'1339899_/_1339896'	0	1.53	3.33	0	0.1	1.26	0.24 Yes	0	Primary Over-Voltage
DOC031	1687	'1219830_/_1219827'	0	1.47	3.33	0	0.1	1.32	0.29 Yes	0	Primary Over-Voltage
DOC031	1688	'1234957_/_1234954'	0	4	10	0.15	2.6	3.95	0.85 Yes	0	Primary Over-Voltage
DOC031	1689	'1232269_/_1232292'	0	1.7	3.33	0.05	0.2	1.3	0.28 Yes	0	Primary Over-Voltage
DOC031	1690	'42972739_/_1352614_1'	0	1.33	3.33	0.05	0.2	1.32	0.28 Yes	0	Primary Over-Voltage
DOC031	1691	'1364182_/_1364179'	0	1.47	3.33	0	0.1	1.33	0.29 Yes	0	Primary Over-Voltage
DOC031	1692	'1218860_/_1218858'	0	1.37	3.33	0.02	0.1	1.33	0.29 Yes	0	Primary Over-Voltage
DOC031	1693	'1234114_/_1234111'	0	4.1	10	0.15	0.8	3.94	0.85 Yes	0	Primary Over-Voltage
DOC031	1694	'1267045_/_405378182_2'	0	1.43	3.33	0	0.1	1.26	0.28 Yes	0	Primary Over-Voltage
DOC031	1695	'1265658_/_1265668'	0	1.43	3.33	0	0.1	1.26	0.28 Yes	0	Primary Over-Voltage
DOC031	1696	'1269594_/_1269604'	0	1.47	3.33	0.01	0.9	1.3	0.29 Yes	0	Primary Over-Voltage
DOC031	1697	'8153886_/_8153883'	0	1.8	3.33	0.13	0.1	1.24	0.29 Yes	0	Primary Over-Voltage
DOC031	1698	'406196981_/_406196978'	0	2.73	6.67	0	2.67	2.57	0.56 Yes	0	Primary Over-Voltage
DOC031	1699	'1233224_/_1233237'	0	1.37	3.33	0	0.25	1.33	0.28 Yes	0	Primary Over-Voltage
DOC031	1700	'1234452_/_1234971'	0	3.9	10	0.15	2.6	3.91	0.85 Yes	0	Primary Over-Voltage
DOC031	1701	'1305491_/_1305488'	0	1.2	3.33	0.05	0.1	1.35	0.28 Yes	0	Primary Over-Voltage
DOC031	1702	'55294572_/_55294579_2'	0	4.5	10	0	0.5	3.9	0.93 Yes	0	Primary Over-Voltage
DOC031	1703	'1337773_/_1337788'	0	3.47	6.67	0.26	0.4	2.48	0.57 Yes	0	Primary Over-Voltage
DOC031	1704	'1266310_/_1266307'	0	1.43	3.33	0	0.1	1.26	0.28 Yes	0	Primary Over-Voltage
DOC031	1705	'1339399_/_1339409'	0	1.53	3.33	0	0.1	1.24	0.24 Yes	0	Primary Over-Voltage
DOC031	1706	'8465005_/_8465002_2'	0	1.37	3.33	0.05	0.1	1.3	0.28 Yes	0	Primary Over-Voltage
DOC031	1707	'42972528_/_1232279'	0	1.63	3.33	0.05	0.2	1.29	0.28 Yes	0	Primary Over-Voltage
DOC031	1708	'1340482_/_1340479'	0	4.2	10	0.16	0.2	3.73	0.73 Yes	0	Primary Over-Voltage
DOC031	1709	'689909520_/_689909215'	0	1.4	3.33	0	0.25	1.32	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1710	'1269487_/_1269484'	0	1.43	3.33	0.01	0.9	1.29	0.29 Yes	0	Primary Over-Voltage
DOC031	1711	'1220122_/_1220119'	0	1.4	3.33	0	0.1	1.31	0.29 Yes	0	Primary Over-Voltage
DOC031	1712	'1235286_/_1235283'	0	1.33	3.33	0.05	0.27	1.3	0.28 Yes	0	Primary Over-Voltage
DOC031	1713	'1223487_/_42970809'	0	1.2	3.33	0.05	0.1	1.34	0.28 Yes	0	Primary Over-Voltage
DOC031	1714	'1234132_/_1234129'	0	4	10	0.15	0.8	3.88	0.85 Yes	0	Primary Over-Voltage
DOC031	1715	'42978251_/_1339461'	0	1.5	3.33	0	0.1	1.24	0.24 Yes	0	Primary Over-Voltage
DOC031	1716	'1219846_/_1219843'	0	1.43	3.33	0	0.1	1.3	0.29 Yes	0	Primary Over-Voltage
DOC031	1717	'42978392_/_1339807'	0	2.93	6.67	0	0.2	2.47	0.48 Yes	0	Primary Over-Voltage
DOC031	1718	'8153869_/_8153867'	0	1.47	3.33	0	0.1	1.24	0.24 Yes	0	Primary Over-Voltage
DOC031	1719	'42972750_/_1234689'	0	1.3	3.33	0.05	0.2	1.29	0.28 Yes	0	Primary Over-Voltage
DOC031	1720	'42972726_/_1308104'	0	3.8	10	0.15	2.6	3.88	0.85 Yes	0	Primary Over-Voltage
DOC031	1721	'1216004_/_1237105'	0	1.4	3.33	0	0.9	1.3	0.29 Yes	0	Primary Over-Voltage
DOC031	1722	'1218832_/_1237318'	0	1.33	3.33	0.02	0.1	1.3	0.29 Yes	0	Primary Over-Voltage
DOC031	1723	'42972810_/_42972812'	0	3.8	10	0.15	2.6	3.87	0.85 Yes	0	Primary Over-Voltage
DOC031	1724	'1308107_/_1308159_1'	0	3.8	10	0.15	0.6	3.87	0.85 Yes	0	Primary Over-Voltage
DOC031	1725	'1234991_/_1234988'	0	3.8	10	0.15	2.6	3.87	0.85 Yes	0	Primary Over-Voltage
DOC031	1726	'1364198_/_1364195'	0	1.43	3.33	0	0.1	1.3	0.29 Yes	0	Primary Over-Voltage
DOC031	1727	'1232282_/_42972530'	0	1.6	3.33	0.05	0.2	1.27	0.28 Yes	0	Primary Over-Voltage
DOC031	1728	'406197006_/_406197003'	0	2.67	6.67	0	2.67	2.53	0.56 Yes	0	Primary Over-Voltage
DOC031	1729	'1232253_/_1232266'	0	1.6	3.33	0.05	0.2	1.27	0.28 Yes	0	Primary Over-Voltage
DOC031	1730	'1234147_/_1234144'	0	3.9	10	0.15	0.8	3.85	0.85 Yes	0	Primary Over-Voltage
DOC031	1731	'1265645_/_1265655'	0	1.4	3.33	0	0.1	1.24	0.28 Yes	0	Primary Over-Voltage
DOC031	1732	'1235337_/_1235348_1'	0	1.3	3.33	0.05	0.27	1.28	0.28 Yes	0	Primary Over-Voltage
DOC031	1733	'1266325_/_1266322'	0	1.4	3.33	0	0.1	1.23	0.28 Yes	0	Primary Over-Voltage
DOC031	1734	'1339477_/_42978253'	0	1.47	3.33	0	0.1	1.22	0.24 Yes	0	Primary Over-Voltage
DOC031	1735	'42982111_/_1308159_2'	0	3.8	10	0.15	0.6	3.84	0.85 Yes	0	Primary Over-Voltage
DOC031	1736	'1234418_/_1234432'	0	3.8	10	0.15	2.6	3.84	0.85 Yes	0	Primary Over-Voltage
DOC031	1737	'42972715_/_1235348_2'	0	1.3	3.33	0.05	0.27	1.28	0.28 Yes	0	Primary Over-Voltage
DOC031	1738	'7521925_/_8783024_2'	0	1.47	3.33	0	0.1	1.22	0.24 Yes	0	Primary Over-Voltage
DOC031	1739	'7521958_/_7521955_2'	0	1.47	3.33	0	0.1	1.22	0.24 Yes	0	Primary Over-Voltage
DOC031	1740	'8465643_/_8465641'	0	1.43	3.33	0	0.1	1.22	0.24 Yes	0	Primary Over-Voltage
DOC031	1741	'1269581_/_1269591'	0	1.4	3.33	0.01	0.9	1.26	0.29 Yes	0	Primary Over-Voltage
DOC031	1742	'1233211_/_1233221'	0	1.33	3.33	0	0.25	1.3	0.28 Yes	0	Primary Over-Voltage
DOC031	1743	'1339383_/_1339396'	0	1.47	3.33	0	0.1	1.22	0.24 Yes	0	Primary Over-Voltage
DOC031	1744	'1227227_/_689909518'	0	1.37	3.33	0	0.25	1.3	0.28 Yes	0	Primary Over-Voltage
DOC031	1745	'42978501_/_1340548'	0	4.1	10	0.16	0.2	3.66	0.73 Yes	0	Primary Over-Voltage
DOC031	1746	'1235008_/_1235005'	0	3.7	10	0.15	2.6	3.82	0.85 Yes	0	Primary Over-Voltage
DOC031	1747	'42972691_/_1235361'	0	3.9	10	0.15	0.8	3.81	0.85 Yes	0	Primary Over-Voltage
DOC031	1748	'1340551_/_9413806_2'	0	4.1	10	0.16	0.2	3.66	0.73 Yes	0	Primary Over-Voltage
DOC031	1749	'1219859_/_1219856'	0	1.4	3.33	0	0.1	1.28	0.29 Yes	0	Primary Over-Voltage
DOC031	1750	'1337772_/_1337770'	0	3.13	6.67	0.26	0.4	2.42	0.57 Yes	0	Primary Over-Voltage
DOC031	1751	'599708354_/_1364208'	0	1.4	3.33	0	0.1	1.29	0.29 Yes	0	Primary Over-Voltage
DOC031	1752	'1364211_/_563777408'	0	1.4	3.33	0	0.1	1.29	0.29 Yes	0	Primary Over-Voltage
DOC031	1753	'9413809_/_9413806_1'	0	4	10	0.16	0.2	3.65	0.73 Yes	0	Primary Over-Voltage
DOC031	1754	'42972703_/_1235379'	0	3.8	10	0.15	0.8	3.8	0.85 Yes	0	Primary Over-Voltage
DOC031	1755	'1339912_/_42978394'	0	1.4	3.33	0	0.1	1.21	0.24 Yes	0	Primary Over-Voltage
DOC031	1756	'1218819_/_1218829'	0	1.3	3.33	0.02	0.1	1.28	0.29 Yes	0	Primary Over-Voltage
DOC031	1757	'1267044_/_42978612'	0	1.33	3.33	0	0.1	1.22	0.28 Yes	0	Primary Over-Voltage
DOC031	1758	'42972797_/_42972799'	0	3.7	10	0.15	2.6	3.8	0.85 Yes	0	Primary Over-Voltage
DOC031	1759	'1235024_/_1235063'	0	3.7	10	0.15	2.6	3.8	0.85 Yes	0	Primary Over-Voltage
DOC031	1760	'7201915_/_9412724'	0	1.3	3.33	0.05	0.1	1.26	0.28 Yes	0	Primary Over-Voltage
DOC031	1761	'406197024_/_406197021'	0	2.6	6.67	0	2.67	2.49	0.56 Yes	0	Primary Over-Voltage
DOC031	1762	'7203375_/_65543098_2'	0	1.4	3.33	0	0.1	1.21	0.24 Yes	0	Primary Over-Voltage
DOC031	1763	'1269500_/_1269497'	0	1.37	3.33	0.01	0.9	1.25	0.29 Yes	0	Primary Over-Voltage
DOC031	1764	'1235298_/_42972717'	0	1.3	3.33	0.05	0.27	1.26	0.28 Yes	0	Primary Over-Voltage
DOC031	1765	'1235382_/_42972705'	0	3.8	10	0.15	0.8	3.78	0.85 Yes	0	Primary Over-Voltage
DOC031	1766	'42969862_/_1216001'	0	1.37	3.33	0	0.9	1.27	0.29 Yes	0	Primary Over-Voltage
DOC031	1767	'42982098_/_42982113'	0	3.7	10	0.15	0.6	3.79	0.85 Yes	0	Primary Over-Voltage
DOC031	1768	'1220135_/_1220132'	0	1.33	3.33	0	0.1	1.27	0.29 Yes	0	Primary Over-Voltage
DOC031	1769	'1339925_/_1339922'	0	1.37	3.33	0	0.1	1.2	0.24 Yes	0	Primary Over-Voltage
DOC031	1770	'1234666_/_1234676'	0	1.23	3.33	0.05	0.2	1.26	0.28 Yes	0	Primary Over-Voltage
DOC031	1771	'1227240_/_1227237'	0	1.33	3.33	0	0.25	1.28	0.28 Yes	0	Primary Over-Voltage
DOC031	1772	'7201914_/_7201912'	0	1.27	3.33	0.05	0.1	1.25	0.28 Yes	0	Primary Over-Voltage
DOC031	1773	'1234384_/_1234398'	0	3.6	10	0.15	2.6	3.77	0.85 Yes	0	Primary Over-Voltage
DOC031	1774	'1232240_/_1232250'	0	1.53	3.33	0.05	0.2	1.24	0.28 Yes	0	Primary Over-Voltage
DOC031	1775	'1339382_/_1339380'	0	1.4	3.33	0	0.1	1.2	0.24 Yes	0	Primary Over-Voltage
DOC031	1776	'1235125_/_1235122'	0	1.2	3.33	0.05	0.87	1.25	0.28 Yes	0	Primary Over-Voltage
DOC031	1777	'42972892_/_1235022'	0	3.6	10	0.15	2.6	3.76	0.85 Yes	0	Primary Over-Voltage
DOC031	1778	'1265632_/_1265642'	0	1.33	3.33	0	0.1	1.21	0.28 Yes	0	Primary Over-Voltage
DOC031	1779	'7521957_/_7521955_1'	0	1.4	3.33	0	0.1	1.2	0.24 Yes	0	Primary Over-Voltage
DOC031	1780	'1266343_/_1266340'	0	1.37	3.33	0	0.1	1.21	0.28 Yes	0	Primary Over-Voltage
DOC031	1781	'7834061_/_8783024_1'	0	1.4	3.33	0	0.1	1.2	0.24 Yes	0	Primary Over-Voltage
DOC031	1782	'1219872_/_1219869'	0	1.37	3.33	0	0.1	1.25	0.29 Yes	0	Primary Over-Voltage
DOC031	1783	'689909484_/_689909500'	0	1.33	3.33	0	0.25	1.26	0.28 Yes	0	Primary Over-Voltage
DOC031	1784	'42972572_/_42972574'	0	1.3	3.33	0	0.25	1.27	0.28 Yes	0	Primary Over-Voltage
DOC031	1785	'1235299_/_1235296'	0	1.27	3.33	0.05	0.27	1.25	0.28 Yes	0	Primary Over-Voltage
DOC031	1786	'1235045_/_1235042'	0	2.4	6.67	0.1	1.73	2.5	0.57 Yes	0	Primary Over-Voltage
DOC031	1787	'7203374_/_65543098_1'	0	1.33	3.33	0	0.1	1.19	0.24 Yes	0	Primary Over-Voltage
DOC031	1788	'1234367_/_1234381'	0	3.6	10	0.15	2.6	3.74	0.85 Yes	0	Primary Over-Voltage
DOC031	1789	'679834359_/_540825251_2'	0	3.6	10	0.15	2.6	3.74	0.85 Yes	0	Primary Over-Voltage
DOC031	1790	'406197042_/_406197039'	0	2.53	6.67	0	2.67	2.46	0.56 Yes	0	Primary Over-Voltage
DOC031	1791	'1352331_/_1352328'	0	3	6.67	0.26	0.4	2.37	0.57 Yes	0	Primary Over-Voltage
DOC031	1792	'1269568_/_1269578'	0	1.33	3.33	0.01	0.9	1.23	0.29 Yes	0	Primary Over-Voltage
DOC031	1793	'1308179_/_42982100'	0	3.6	10	0.15	0.6	3.73	0.85 Yes	0	Primary Over-Voltage
DOC031	1794	'1235025_/_42972894'	0	3.6	10	0.15	0.6	3.72	0.85 Yes	0	Primary Over-Voltage
DOC031	1795	'1235138_/_1235135'	0	1.2	3.33	0.05	0.87	1.24	0.28 Yes	0	Primary Over-Voltage
DOC031	1796	'1343108_/_1352315'	0	1.47	3.33	0.13	0.2	1.18	0.29 Yes	0	Primary Over-Voltage
DOC031	1797	'119433318_/_119433327'	0	1.37	3.33	0	0.1	1.18	0.24 Yes	0	Primary Over-Voltage
DOC031	1798	'42969974_/_42969976'	0	1.27	3.33	0.02	0.1	1.25	0.29 Yes	0	Primary Over-Voltage
DOC031	1799	'1234487_/_540825251_1'	0	3.5	10	0.15	0.6	3.71	0.85 Yes	0	Primary Over-Voltage
DOC031	1800	'1234350_/_1234364'	0	3.5	10	0.15	2.6	3.7	0.85 Yes	0	Primary Over-Voltage
DOC031	1801	'1234653_/_1234663'	0	1.2	3.33	0.05	0.2	1.23	0.28 Yes	0	Primary Over-Voltage
DOC031	1802	'1235312_/_1235309'	0	1.23	3.33	0.05	0.27	1.23	0.28 Yes	0	Primary Over-Voltage
DOC031	1803	'1215978_/_1215988'	0	1.3	3.33	0	0.9	1.24	0.29 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1804	'9100747_/_9412740'	0	3.5	10	0.15	0.6	3.7	0.85	Yes	0 Primary Over-Voltage
DOC031	1805	'1269513_/_1269510'	0	1.33	3.33	0.01	0.9	1.22	0.29	Yes	0 Primary Over-Voltage
DOC031	1806	'42970228_/_42970230'	0	1.27	3.33	0	0.1	1.24	0.29	Yes	0 Primary Over-Voltage
DOC031	1807	'1219885_/_1219882'	0	1.37	3.33	0	0.1	1.23	0.29	Yes	0 Primary Over-Voltage
DOC031	1808	'8782995_/_8782992'	0	1.3	3.33	0	0.1	1.18	0.24	Yes	0 Primary Over-Voltage
DOC031	1809	'406197060_/_406197057'	0	2.47	6.67	0	2.67	2.42	0.56	Yes	0 Primary Over-Voltage
DOC031	1810	'1266358_/_1266355'	0	1.33	3.33	0	0.1	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1811	'689909466_/_689909482'	0	1.3	3.33	0	0.25	1.24	0.28	Yes	0 Primary Over-Voltage
DOC031	1812	'1227253_/_1227250'	0	1.3	3.33	0	0.25	1.25	0.28	Yes	0 Primary Over-Voltage
DOC031	1813	'1234333_/_1234347'	0	3.5	10	0.15	2.6	3.68	0.85	Yes	0 Primary Over-Voltage
DOC031	1814	'119433421_/_119433432'	0	1.33	3.33	0	0.1	1.17	0.24	Yes	0 Primary Over-Voltage
DOC031	1815	'119433350_/_119433361'	0	1.33	3.33	0	0.1	1.17	0.24	Yes	0 Primary Over-Voltage
DOC031	1816	'1235151_/_1235148'	0	1.17	3.33	0.05	0.87	1.23	0.28	Yes	0 Primary Over-Voltage
DOC031	1817	'540825292_/_540825268'	0	3.5	10	0.15	0.6	3.68	0.85	Yes	0 Primary Over-Voltage
DOC031	1818	'1232227_/_1232237'	0	1.47	3.33	0.05	0.2	1.21	0.28	Yes	0 Primary Over-Voltage
DOC031	1819	'540825446_/_540825409_2'	0	3.5	10	0.15	0.6	3.67	0.85	Yes	0 Primary Over-Voltage
DOC031	1820	'42985376_/_42985366'	0	1.47	3.33	0.05	0.2	1.23	0.28	Yes	0 Primary Over-Voltage
DOC031	1821	'1233210_/_1233208'	0	1.23	3.33	0	0.25	1.24	0.28	Yes	0 Primary Over-Voltage
DOC031	1822	'1265619_/_1265629'	0	1.27	3.33	0	0.1	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1823	'540825479_/_540825323'	0	3.5	10	0.15	0.6	3.67	0.85	Yes	0 Primary Over-Voltage
DOC031	1824	'9100748_/_9100745'	0	1.17	3.33	0.05	0.2	1.22	0.28	Yes	0 Primary Over-Voltage
DOC031	1825	'540825393_/_540825409_1'	0	3.5	10	0.15	0.4	3.66	0.85	Yes	0 Primary Over-Voltage
DOC031	1826	'1235325_/_1235322'	0	1.23	3.33	0.05	0.27	1.22	0.28	Yes	0 Primary Over-Voltage
DOC031	1827	'42978055_/_1343106'	0	1.43	3.33	0.13	0.2	1.16	0.29	Yes	0 Primary Over-Voltage
DOC031	1828	'1343109_/_42978057'	0	1.43	3.33	0.13	0.2	1.16	0.29	Yes	0 Primary Over-Voltage
DOC031	1829	'42972784_/_1234330'	0	3.4	10	0.15	2.6	3.65	0.85	Yes	0 Primary Over-Voltage
DOC031	1830	'1269567_/_1269565'	0	1.3	3.33	0.01	0.9	1.2	0.29	Yes	0 Primary Over-Voltage
DOC031	1831	'1218793_/_1218803'	0	1.23	3.33	0.02	0.1	1.22	0.29	Yes	0 Primary Over-Voltage
DOC031	1832	'42970162_/_1219895'	0	1.33	3.33	0	0.1	1.21	0.29	Yes	0 Primary Over-Voltage
DOC031	1833	'1234189_/_1235394'	0	1.2	3.33	0.05	0.27	1.2	0.28	Yes	0 Primary Over-Voltage
DOC031	1834	'406197078_/_406197075'	0	2.4	6.67	0	2.67	2.38	0.56	Yes	0 Primary Over-Voltage
DOC031	1835	'402614473_/_406197754_1'	0	1.2	3.33	0	0.1	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1836	'1215965_/_1215975'	0	1.27	3.33	0	0.9	1.21	0.29	Yes	0 Primary Over-Voltage
DOC031	1837	'1233787_/_1233784'	0	2.4	6.67	0	1.9	2.58	0.62	Yes	0 Primary Over-Voltage
DOC031	1838	'689909448_/_689909464'	0	1.27	3.33	0	0.25	1.22	0.28	Yes	0 Primary Over-Voltage
DOC031	1839	'1233817_/_1233799_1'	0	2.4	6.67	0	1.9	2.57	0.62	Yes	0 Primary Over-Voltage
DOC031	1840	'42972761_/_1234650'	0	1.13	3.33	0.05	0.2	1.21	0.28	Yes	0 Primary Over-Voltage
DOC031	1841	'1233802_/_1233799_2'	0	2.4	6.67	0	1.9	2.4	0.62	Yes	0 Primary Over-Voltage
DOC031	1842	'1266373_/_1266370'	0	1.3	3.33	0	0.1	1.16	0.28	Yes	0 Primary Over-Voltage
DOC031	1843	'1237359_/_1237357'	0	1.23	3.33	0	0.1	1.21	0.29	Yes	0 Primary Over-Voltage
DOC031	1844	'406197777_/_406197754_2'	0	1.2	3.33	0	0.1	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1845	'1234299_/_1234313'	0	3.4	10	0.15	2.6	3.61	0.85	Yes	0 Primary Over-Voltage
DOC031	1846	'1343121_/_1343119'	0	1.37	3.33	0.13	0.2	1.15	0.29	Yes	0 Primary Over-Voltage
DOC031	1847	'42978586_/_406197754_3'	0	1.2	3.33	0	0.1	1.16	0.28	Yes	0 Primary Over-Voltage
DOC031	1848	'42978990_/_1269523'	0	1.27	3.33	0.01	0.9	1.19	0.29	Yes	0 Primary Over-Voltage
DOC031	1849	'1234190_/_1234187'	0	1.2	3.33	0.05	0.27	1.19	0.28	Yes	0 Primary Over-Voltage
DOC031	1850	'1234177_/_1235407'	0	1.2	3.33	0.05	0.27	1.19	0.28	Yes	0 Primary Over-Voltage
DOC031	1851	'1227266_/_1227263'	0	1.23	3.33	0	0.25	1.22	0.28	Yes	0 Primary Over-Voltage
DOC031	1852	'1232214_/_1232224'	0	1.4	3.33	0.05	0.2	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1853	'1234298_/_1234296'	0	3.4	10	0.15	2.6	3.59	0.85	Yes	0 Primary Over-Voltage
DOC031	1854	'119798361_/_119798372'	0	1.17	3.33	0.05	0.1	1.19	0.28	Yes	0 Primary Over-Voltage
DOC031	1855	'1265606_/_1265616'	0	1.23	3.33	0	0.1	1.15	0.28	Yes	0 Primary Over-Voltage
DOC031	1856	'1234216_/_1234213'	0	1.17	3.33	0.05	0.27	1.19	0.28	Yes	0 Primary Over-Voltage
DOC031	1857	'1347620_/_1352017'	0	1.33	3.33	0.13	0.2	1.14	0.29	Yes	0 Primary Over-Voltage
DOC031	1858	'42977710_/_1347618'	0	1.33	3.33	0.13	0.2	1.14	0.29	Yes	0 Primary Over-Voltage
DOC031	1859	'1219898_/_42970164'	0	1.3	3.33	0	0.1	1.19	0.29	Yes	0 Primary Over-Voltage
DOC031	1860	'1309134_/_1309148'	0	3.3	10	0.15	2.6	3.57	0.85	Yes	0 Primary Over-Voltage
DOC031	1861	'1306431_/_689909446'	0	1.27	3.33	0	0.25	1.2	0.28	Yes	0 Primary Over-Voltage
DOC031	1862	'7203390_/_8783008'	0	1.23	3.33	0	0.1	1.14	0.24	Yes	0 Primary Over-Voltage
DOC031	1863	'42972680_/_42972682'	0	1.17	3.33	0.05	0.27	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1864	'1234203_/_1234200'	0	1.17	3.33	0.05	0.27	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1865	'406197178_/_406197175'	0	2.33	6.67	0	2.67	2.32	0.56	Yes	0 Primary Over-Voltage
DOC031	1866	'1347621_/_42977712'	0	1.33	3.33	0.13	0.2	1.13	0.29	Yes	0 Primary Over-Voltage
DOC031	1867	'1216874_/_1218790'	0	1.2	3.33	0.02	0.1	1.19	0.29	Yes	0 Primary Over-Voltage
DOC031	1868	'1234176_/_8152555_2'	0	1.17	3.33	0.05	0.27	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1869	'1215952_/_1215962'	0	1.23	3.33	0	0.9	1.19	0.29	Yes	0 Primary Over-Voltage
DOC031	1870	'1266388_/_1266385'	0	1.27	3.33	0	0.1	1.14	0.28	Yes	0 Primary Over-Voltage
DOC031	1871	'42978834_/_42978836'	0	1.23	3.33	0.01	0.9	1.17	0.29	Yes	0 Primary Over-Voltage
DOC031	1872	'1234627_/_1234637'	0	1.1	3.33	0.05	0.2	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1873	'1308281_/_1309131'	0	3.3	10	0.15	2.6	3.54	0.85	Yes	0 Primary Over-Voltage
DOC031	1874	'1306554_/_1306551'	0	1.23	3.33	0	0.25	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1875	'119798396_/_119798407'	0	1.17	3.33	0.05	0.1	1.17	0.28	Yes	0 Primary Over-Voltage
DOC031	1876	'1352650_/_1352647'	0	1.17	3.33	0.05	0.27	1.17	0.28	Yes	0 Primary Over-Voltage
DOC031	1877	'1234229_/_1234226'	0	1.17	3.33	0.05	0.27	1.17	0.28	Yes	0 Primary Over-Voltage
DOC031	1878	'689909412_/_689909428'	0	1.23	3.33	0	0.25	1.18	0.28	Yes	0 Primary Over-Voltage
DOC031	1879	'1227279_/_1227276'	0	1.2	3.33	0	0.25	1.19	0.28	Yes	0 Primary Over-Voltage
DOC031	1880	'1232201_/_1232211'	0	1.33	3.33	0.05	0.2	1.16	0.28	Yes	0 Primary Over-Voltage
DOC031	1881	'7203391_/_7203388'	0	1.2	3.33	0	0.1	1.12	0.24	Yes	0 Primary Over-Voltage
DOC031	1882	'1269539_/_42978992'	0	1.23	3.33	0.01	0.9	1.16	0.29	Yes	0 Primary Over-Voltage
DOC031	1883	'42982124_/_1308278'	0	3.2	10	0.15	2.6	3.51	0.85	Yes	0 Primary Over-Voltage
DOC031	1884	'1265593_/_1265603'	0	1.2	3.33	0	0.1	1.13	0.28	Yes	0 Primary Over-Voltage
DOC031	1885	'1347637_/_1347634'	0	1.27	3.33	0.13	0.2	1.12	0.29	Yes	0 Primary Over-Voltage
DOC031	1886	'1266403_/_1266400'	0	1.23	3.33	0	0.1	1.12	0.28	Yes	0 Primary Over-Voltage
DOC031	1887	'406197196_/_406197193'	0	2.27	6.67	0	2.67	2.28	0.56	Yes	0 Primary Over-Voltage
DOC031	1888	'1216861_/_1216871'	0	1.17	3.33	0.02	0.1	1.17	0.29	Yes	0 Primary Over-Voltage
DOC031	1889	'1215939_/_1215949'	0	1.2	3.33	0	0.9	1.16	0.29	Yes	0 Primary Over-Voltage
DOC031	1890	'1234282_/_1308261'	0	3.2	10	0.15	2.6	3.47	0.85	Yes	0 Primary Over-Voltage
DOC031	1891	'689909398_/_689909410'	0	1.23	3.33	0	0.25	1.16	0.28	Yes	0 Primary Over-Voltage
DOC031	1892	'137073309_/_1347647'	0	1.27	3.33	0.13	0.2	1.1	0.29	Yes	0 Primary Over-Voltage
DOC031	1893	'154013393_/_137073349_1'	0	1.27	3.33	0.13	0.1	1.1	0.29	Yes	0 Primary Over-Voltage
DOC031	1894	'1234786_/_1234798_1'	0	2.13	6.67	0.1	0.4	2.31	0.57	Yes	0 Primary Over-Voltage
DOC031	1895	'1234757_/_1234754_2'	0	1.07	3.33	0.05	0.87	1.15	0.28	Yes	0 Primary Over-Voltage
DOC031	1896	'119798424_/_119798433'	0	1.13	3.33	0.05	0.1	1.15	0.28	Yes	0 Primary Over-Voltage
DOC031	1897	'1234614_/_1234624'	0	1.07	3.33	0.05	0.2	1.15	0.28	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	1898	'137073352_/_137073349_2'	0	1.27	3.33	0.13	0.1	1.1	0.29	Yes	0 Primary Over-Voltage
DOC031	1899	'1227292_/_1227289'	0	1.17	3.33	0	0.25	1.16	0.28	Yes	0 Primary Over-Voltage
DOC031	1900	'1234259_/_1234279'	0	3.2	10	0.15	2.6	3.45	0.85	Yes	0 Primary Over-Voltage
DOC031	1901	'1234801_/_1234798_2'	0	2.07	6.67	0.1	0.4	2.3	0.57	Yes	0 Primary Over-Voltage
DOC031	1902	'1269661_/_1272727'	0	1.2	3.33	0.01	0.9	1.13	0.29	Yes	0 Primary Over-Voltage
DOC031	1903	'1234718_/_1234715_2'	0	1.07	3.33	0.05	0.2	1.15	0.28	Yes	0 Primary Over-Voltage
DOC031	1904	'1266421_/_1266418'	0	1.2	3.33	0	0.1	1.1	0.28	Yes	0 Primary Over-Voltage
DOC031	1905	'1268867_/_1272701'	0	1.2	3.33	0.01	0.9	1.13	0.29	Yes	0 Primary Over-Voltage
DOC031	1906	'1265580_/_1265590'	0	1.17	3.33	0	0.1	1.11	0.28	Yes	0 Primary Over-Voltage
DOC031	1907	'8152558_/_8152555_1'	0	1.1	3.33	0.05	0.1	1.14	0.28	Yes	0 Primary Over-Voltage
DOC031	1908	'406197214_/_406197211'	0	2.2	6.67	0	2.67	2.24	0.56	Yes	0 Primary Over-Voltage
DOC031	1909	'406197823_/_406197805_1'	0	1.1	3.33	0	0.1	1.11	0.28	Yes	0 Primary Over-Voltage
DOC031	1910	'1232187_/_1232198'	0	1.3	3.33	0.05	0.2	1.13	0.28	Yes	0 Primary Over-Voltage
DOC031	1911	'1234744_/_1234754_1'	0	1.03	3.33	0.05	0.2	1.14	0.28	Yes	0 Primary Over-Voltage
DOC031	1912	'1347650_/_137073311'	0	1.23	3.33	0.13	0.2	1.09	0.29	Yes	0 Primary Over-Voltage
DOC031	1913	'1234819_/_1234816'	0	2.07	6.67	0.1	0.4	2.28	0.57	Yes	0 Primary Over-Voltage
DOC031	1914	'1266816_/_406197805_2'	0	1.13	3.33	0	0.1	1.1	0.28	Yes	0 Primary Over-Voltage
DOC031	1915	'689909069_/_689909396'	0	1.2	3.33	0	0.25	1.14	0.28	Yes	0 Primary Over-Voltage
DOC031	1916	'1216848_/_1216858'	0	1.13	3.33	0.02	0.1	1.14	0.29	Yes	0 Primary Over-Voltage
DOC031	1917	'1216160_/_1216157'	0	1.17	3.33	0	0.9	1.14	0.29	Yes	0 Primary Over-Voltage
DOC031	1918	'1215926_/_1215936'	0	1.17	3.33	0	0.9	1.14	0.29	Yes	0 Primary Over-Voltage
DOC031	1919	'239527865_/_1234831'	0	2.07	6.67	0.1	0.4	2.27	0.57	Yes	0 Primary Over-Voltage
DOC031	1920	'137073367_/_137073364'	0	1.23	3.33	0.13	0.1	1.08	0.29	Yes	0 Primary Over-Voltage
DOC031	1921	'1234743_/_1234741'	0	1.03	3.33	0.05	0.2	1.13	0.28	Yes	0 Primary Over-Voltage
DOC031	1922	'1234242_/_1234256'	0	3.1	10	0.15	2.6	3.4	0.85	Yes	0 Primary Over-Voltage
DOC031	1923	'1309276_/_1309289'	0	1.27	3.33	0.05	0.2	1.12	0.28	Yes	0 Primary Over-Voltage
DOC031	1924	'1265567_/_1265577'	0	1.13	3.33	0	0.1	1.09	0.28	Yes	0 Primary Over-Voltage
DOC031	1925	'1227305_/_1227302'	0	1.13	3.33	0	0.25	1.14	0.28	Yes	0 Primary Over-Voltage
DOC031	1926	'406197263_/_406197260'	0	2.2	6.67	0	2.67	2.2	0.56	Yes	0 Primary Over-Voltage
DOC031	1927	'1234705_/_1234715_1'	0	1.03	3.33	0.05	0.1	1.13	0.28	Yes	0 Primary Over-Voltage
DOC031	1928	'1268854_/_1268865'	0	1.17	3.33	0.01	0.9	1.11	0.29	Yes	0 Primary Over-Voltage
DOC031	1929	'689909051_/_689909067'	0	1.17	3.33	0	0.25	1.13	0.28	Yes	0 Primary Over-Voltage
DOC031	1930	'42978552_/_1266433'	0	1.17	3.33	0	0.1	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1931	'239527903_/_239527900'	0	2.07	6.67	0.1	0.4	2.25	0.57	Yes	0 Primary Over-Voltage
DOC031	1932	'1232159_/_1232517'	0	1.23	3.33	0.05	0.2	1.11	0.28	Yes	0 Primary Over-Voltage
DOC031	1933	'1269662_/_1269659'	0	1.13	3.33	0.01	0.9	1.11	0.29	Yes	0 Primary Over-Voltage
DOC031	1934	'1234601_/_1234611'	0	1.03	3.33	0.05	0.2	1.12	0.28	Yes	0 Primary Over-Voltage
DOC031	1935	'8783043_/_8783040'	0	1.1	3.33	0	0.1	1.07	0.24	Yes	0 Primary Over-Voltage
DOC031	1936	'1267006_/_1267016'	0	1.1	3.33	0	0.1	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1937	'1265554_/_1265564'	0	1.1	3.33	0	0.1	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1938	'42985949_/_1216845'	0	1.1	3.33	0.02	0.1	1.12	0.29	Yes	0 Primary Over-Voltage
DOC031	1939	'1347663_/_1347660'	0	1.17	3.33	0.13	0.2	1.07	0.29	Yes	0 Primary Over-Voltage
DOC031	1940	'1215913_/_1215923'	0	1.13	3.33	0	0.9	1.11	0.29	Yes	0 Primary Over-Voltage
DOC031	1941	'1265710_/_1265720'	0	1.1	3.33	0	0.1	1.07	0.28	Yes	0 Primary Over-Voltage
DOC031	1942	'239527928_/_239527925'	0	2	6.67	0.1	0.4	2.22	0.57	Yes	0 Primary Over-Voltage
DOC031	1943	'1266451_/_42978554'	0	1.17	3.33	0	0.1	1.07	0.28	Yes	0 Primary Over-Voltage
DOC031	1944	'1227318_/_1227315'	0	1.13	3.33	0	0.25	1.12	0.28	Yes	0 Primary Over-Voltage
DOC031	1945	'1232188_/_1232185'	0	1.23	3.33	0.05	0.2	1.1	0.28	Yes	0 Primary Over-Voltage
DOC031	1946	'406197281_/_406197278'	0	2.13	6.67	0	2.67	2.17	0.56	Yes	0 Primary Over-Voltage
DOC031	1947	'1232449_/_42972485'	0	1.23	3.33	0.05	0.2	1.1	0.28	Yes	0 Primary Over-Voltage
DOC031	1948	'7201778_/_7201776_1'	0	1.13	3.33	0	0.1	1.12	0.28	Yes	0 Primary Over-Voltage
DOC031	1949	'689909033_/_689909049'	0	1.17	3.33	0	0.25	1.11	0.28	Yes	0 Primary Over-Voltage
DOC031	1950	'42972823_/_1234598'	0	1	3.33	0.05	0.2	1.11	0.28	Yes	0 Primary Over-Voltage
DOC031	1951	'1269678_/_1269675'	0	1.13	3.33	0.01	0.9	1.09	0.29	Yes	0 Primary Over-Voltage
DOC031	1952	'42978845_/_1268852'	0	1.13	3.33	0.01	0.9	1.09	0.29	Yes	0 Primary Over-Voltage
DOC031	1953	'239527946_/_239527943'	0	2	6.67	0.1	0.4	2.2	0.57	Yes	0 Primary Over-Voltage
DOC031	1954	'1347965_/_1347962'	0	1.17	3.33	0.13	0.2	1.05	0.29	Yes	0 Primary Over-Voltage
DOC031	1955	'1234704_/_1234702'	0	1	3.33	0.05	0.1	1.1	0.28	Yes	0 Primary Over-Voltage
DOC031	1956	'1265541_/_1265551'	0	1.1	3.33	0	0.1	1.06	0.28	Yes	0 Primary Over-Voltage
DOC031	1957	'1232106_/_1232446'	0	1.2	3.33	0.05	0.2	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1958	'1266466_/_1266463'	0	1.13	3.33	0	0.1	1.05	0.28	Yes	0 Primary Over-Voltage
DOC031	1959	'1232146_/_1232156'	0	1.2	3.33	0.05	0.2	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1960	'1266993_/_1267003'	0	1.07	3.33	0	0.1	1.06	0.28	Yes	0 Primary Over-Voltage
DOC031	1961	'689909015_/_689909031'	0	1.13	3.33	0	0.25	1.1	0.28	Yes	0 Primary Over-Voltage
DOC031	1962	'1265709_/_1265707'	0	1.07	3.33	0	0.1	1.06	0.28	Yes	0 Primary Over-Voltage
DOC031	1963	'406197375_/_406197372'	0	2.07	6.67	0	2.67	2.14	0.56	Yes	0 Primary Over-Voltage
DOC031	1964	'1347676_/_1347673'	0	1.13	3.33	0.13	0.2	1.05	0.29	Yes	0 Primary Over-Voltage
DOC031	1965	'239527964_/_239527961'	0	2	6.67	0.1	0.4	2.18	0.57	Yes	0 Primary Over-Voltage
DOC031	1966	'42985938_/_1216832'	0	1.07	3.33	0.02	0.1	1.1	0.29	Yes	0 Primary Over-Voltage
DOC031	1967	'1215900_/_1215910'	0	1.1	3.33	0	0.9	1.09	0.29	Yes	0 Primary Over-Voltage
DOC031	1968	'1234885_/_239527979'	0	2	6.67	0.1	0.4	2.17	0.57	Yes	0 Primary Over-Voltage
DOC031	1969	'1227331_/_1227328'	0	1.1	3.33	0	0.25	1.1	0.28	Yes	0 Primary Over-Voltage
DOC031	1970	'1269691_/_1269688'	0	1.1	3.33	0.01	0.9	1.07	0.29	Yes	0 Primary Over-Voltage
DOC031	1971	'689908997_/_689909013'	0	1.13	3.33	0	0.25	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1972	'1265528_/_1265538'	0	1.07	3.33	0	0.1	1.04	0.28	Yes	0 Primary Over-Voltage
DOC031	1973	'1235083_/_1235080'	0	0.97	3.33	0.05	0.1	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1974	'1268855_/_42978847'	0	1.1	3.33	0.01	0.9	1.07	0.29	Yes	0 Primary Over-Voltage
DOC031	1975	'1232107_/_1232104'	0	1.17	3.33	0.05	0.2	1.07	0.28	Yes	0 Primary Over-Voltage
DOC031	1976	'1232465_/_1232462'	0	1.17	3.33	0.05	0.2	1.07	0.28	Yes	0 Primary Over-Voltage
DOC031	1977	'406197393_/_406197390'	0	2.07	6.67	0	2.67	2.1	0.56	Yes	0 Primary Over-Voltage
DOC031	1978	'1266481_/_1266478'	0	1.1	3.33	0	0.1	1.03	0.28	Yes	0 Primary Over-Voltage
DOC031	1979	'1234575_/_1234585'	0	0.97	3.33	0.05	0.2	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1980	'1347689_/_1347686'	0	1.1	3.33	0.13	0.2	1.03	0.29	Yes	0 Primary Over-Voltage
DOC031	1981	'689908979_/_689908995'	0	1.13	3.33	0	0.25	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1982	'7201779_/_7201776_2'	0	1.07	3.33	0	0.1	1.08	0.28	Yes	0 Primary Over-Voltage
DOC031	1983	'1234867_/_239529860'	0	1.93	6.67	0.1	0.4	2.14	0.57	Yes	0 Primary Over-Voltage
DOC031	1984	'1266980_/_1266990'	0	1.03	3.33	0	0.1	1.04	0.28	Yes	0 Primary Over-Voltage
DOC031	1985	'1234898_/_1234895'	0	0.97	3.33	0.05	0.2	1.07	0.28	Yes	0 Primary Over-Voltage
DOC031	1986	'1216809_/_1216819'	0	1.03	3.33	0.02	0.1	1.07	0.29	Yes	0 Primary Over-Voltage
DOC031	1987	'1234911_/_1234908'	0	0.97	3.33	0.05	0.2	1.07	0.28	Yes	0 Primary Over-Voltage
DOC031	1988	'1265527_/_1265525'	0	1.03	3.33	0	0.1	1.03	0.28	Yes	0 Primary Over-Voltage
DOC031	1989	'1215899_/_1215897'	0	1.07	3.33	0	0.9	1.07	0.29	Yes	0 Primary Over-Voltage
DOC031	1990	'1269704_/_1269701'	0	1.07	3.33	0.01	0.9	1.05	0.29	Yes	0 Primary Over-Voltage
DOC031	1991	'1232133_/_1232143'	0	1.13	3.33	0.05	0.2	1.05	0.28	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DOC031	1992	'1227344_/_1227341'	0		1.07	3.33	0	0.25	1.07	0.28 Yes	0 Primary Over-Voltage
DOC031	1993	'1215887_/_1216027'	0		1.07	3.33	0	0.9	1.06	0.29 Yes	0 Primary Over-Voltage
DOC031	1994	'406197411_/_406197408'	0		2	6.67	0	2.67	2.07	0.56 Yes	0 Primary Over-Voltage
DOC031	1995	'1347702_/_1347699'	0		1.07	3.33	0.13	0.2	1.02	0.29 Yes	0 Primary Over-Voltage
DOC031	1996	'1227409_/_689908977'	0		1.1	3.33	0	0.25	1.06	0.28 Yes	0 Primary Over-Voltage
DOC031	1997	'1234562_/_1234572'	0		0.93	3.33	0.05	0.2	1.06	0.28 Yes	0 Primary Over-Voltage
DOC031	1998	'1269075_/_1272437'	0		1.1	3.33	0	0.1	1.02	0.28 Yes	0 Primary Over-Voltage
DOC031	1999	'42985423_/_42985378'	0		1.2	3.33	0.05	0.2	1.05	0.28 Yes	0 Primary Over-Voltage
DOC031	2000	'1268725_/_1272455'	0		1.1	3.33	0	0.1	1.01	0.28 Yes	0 Primary Over-Voltage
DOC031	2001	'1266185_/_1363584'	0		1.03	3.33	0	0.1	1.02	0.28 Yes	0 Primary Over-Voltage
DOC031	2002	'1216796_/_1216806'	0		1.03	3.33	0.02	0.1	1.05	0.29 Yes	0 Primary Over-Voltage
DOC031	2003	'1347718_/_1347715'	0		1.07	3.33	0.13	0.2	1.01	0.29 Yes	0 Primary Over-Voltage
DOC031	2004	'42972870_/_1235093'	0		0.93	3.33	0.05	0.1	1.05	0.28 Yes	0 Primary Over-Voltage
DOC031	2005	'1269717_/_1269714'	0		1.03	3.33	0.01	0.9	1.03	0.29 Yes	0 Primary Over-Voltage
DOC031	2006	'406197429_/_406197426'	0		2	6.67	0	2.67	2.05	0.56 Yes	0 Primary Over-Voltage
DOC031	2007	'1216899_/_689908965'	0		1.1	3.33	0	0.25	1.05	0.28 Yes	0 Primary Over-Voltage
DOC031	2008	'1266967_/_1266977'	0		1	3.33	0	0.1	1.01	0.28 Yes	0 Primary Over-Voltage
DOC031	2009	'1215874_/_1215884'	0		1.03	3.33	0	0.9	1.04	0.29 Yes	0 Primary Over-Voltage
DOC031	2010	'1234549_/_1234559'	0		0.93	3.33	0.05	0.2	1.04	0.28 Yes	0 Primary Over-Voltage
DOC031	2011	'42972881_/_1234921'	0		0.93	3.33	0.05	0.2	1.04	0.28 Yes	0 Primary Over-Voltage
DOC031	2012	'1216900_/_1216897'	0		1.07	3.33	0	0.25	1.04	0.28 Yes	0 Primary Over-Voltage
DOC031	2013	'42971510_/_1227419'	0		1.07	3.33	0	0.25	1.04	0.28 Yes	0 Primary Over-Voltage
DOC031	2014	'1234924_/_7201928_2'	0		0.93	3.33	0.05	0.2	1.04	0.28 Yes	0 Primary Over-Voltage
DOC031	2015	'1216043_/_1216040'	0		1.03	3.33	0	0.9	1.04	0.29 Yes	0 Primary Over-Voltage
DOC031	2016	'42978867_/_42978869'	0		1.07	3.33	0	0.1	1	0.28 Yes	0 Primary Over-Voltage
DOC031	2017	'1216993_/_1227354'	0		1.03	3.33	0	0.25	1.05	0.28 Yes	0 Primary Over-Voltage
DOC031	2018	'1216994_/_1216991'	0		1.03	3.33	0	0.25	1.05	0.28 Yes	0 Primary Over-Voltage
DOC031	2019	'1245586_/_1273373'	0		1.03	3.33	0	0.25	1.05	0.28 Yes	0 Primary Over-Voltage
DOC031	2020	'1245587_/_1246977_2'	0		1.03	3.33	0	0.25	1.05	0.28 Yes	0 Primary Over-Voltage
DOC031	2021	'1232132_/_1232130'	0		1.1	3.33	0.05	0.2	1.02	0.28 Yes	0 Primary Over-Voltage
DOC031	2022	'1233832_/_1233829'	0		1.87	6.67	0	1.9	2.24	0.62 Yes	0 Primary Over-Voltage
DOC031	2023	'42969895_/_42969897'	0		1.03	3.33	0	0.9	1.04	0.29 Yes	0 Primary Over-Voltage
DOC031	2024	'1268712_/_1268722'	0		1.07	3.33	0	0.1	1	0.28 Yes	0 Primary Over-Voltage
DOC031	2025	'1347731_/_1347728'	0		1.03	3.33	0.13	0.2	0.99	0.29 Yes	0 Primary Over-Voltage
DOC031	2026	'1268738_/_1268735'	0		1.07	3.33	0	0.1	0.99	0.28 Yes	0 Primary Over-Voltage
DOC031	2027	'1234533_/_1234546'	0		0.9	3.33	0.05	0.2	1.03	0.28 Yes	0 Primary Over-Voltage
DOC031	2028	'689908931_/_689908947'	0		1.07	3.33	0	0.25	1.03	0.28 Yes	0 Primary Over-Voltage
DOC031	2029	'42969985_/_1216793'	0		1	3.33	0.02	0.1	1.03	0.29 Yes	0 Primary Over-Voltage
DOC031	2030	'406197538_/_406197535'	0		1.93	6.67	0	2.67	2.01	0.56 Yes	0 Primary Over-Voltage
DOC031	2031	'1266184_/_1266182'	0		1	3.33	0	0.1	0.99	0.28 Yes	0 Primary Over-Voltage
DOC031	2032	'1246009_/_1246977_1'	0		1.03	3.33	0	0.1	1.04	0.28 Yes	0 Primary Over-Voltage
DOC031	2033	'1269730_/_1269727'	0		1.03	3.33	0.01	0.9	1.01	0.29 Yes	0 Primary Over-Voltage
DOC031	2034	'1266954_/_1266964'	0		0.97	3.33	0	0.1	0.99	0.28 Yes	0 Primary Over-Voltage
DOC031	2035	'1232119_/_1232478'	0		1.1	3.33	0.05	0.2	1.01	0.28 Yes	0 Primary Over-Voltage
DOC031	2036	'7155751_/_7155748'	0		1.03	3.33	0	0.25	1.03	0.28 Yes	0 Primary Over-Voltage
DOC031	2037	'1245600_/_1245597'	0		1.03	3.33	0	0.25	1.03	0.28 Yes	0 Primary Over-Voltage
DOC031	2038	'1215861_/_1215871'	0		1.03	3.33	0	0.9	1.02	0.29 Yes	0 Primary Over-Voltage
DOC031	2039	'1272104_/_1272101'	0		1	3.33	0	0.1	0.99	0.28 Yes	0 Primary Over-Voltage
DOC031	2040	'7201931_/_7201928_1'	0		0.9	3.33	0.05	0.1	1.02	0.28 Yes	0 Primary Over-Voltage
DOC031	2041	'1347744_/_1347741'	0		1.03	3.33	0.13	0.2	0.98	0.29 Yes	0 Primary Over-Voltage
DOC031	2042	'1266496_/_1272424'	0		1.03	3.33	0	0.1	0.98	0.28 Yes	0 Primary Over-Voltage
DOC031	2043	'1268699_/_1268709'	0		1.03	3.33	0	0.1	0.98	0.28 Yes	0 Primary Over-Voltage
DOC031	2044	'1216056_/_1216053'	0		1	3.33	0	0.9	1.02	0.29 Yes	0 Primary Over-Voltage
DOC031	2045	'1227516_/_42971512'	0		1.03	3.33	0	0.25	1.02	0.28 Yes	0 Primary Over-Voltage
DOC031	2046	'1235096_/_42972872'	0		0.9	3.33	0.05	0.1	1.02	0.28 Yes	0 Primary Over-Voltage
DOC031	2047	'1234520_/_1234530'	0		0.9	3.33	0.05	0.2	1.02	0.28 Yes	0 Primary Over-Voltage
DOC031	2048	'1245996_/_1246006'	0		1	3.33	0	0.1	1.02	0.28 Yes	0 Primary Over-Voltage
DOC031	2049	'1269807_/_1269805'	0		1	3.33	0.01	0.9	1	0.29 Yes	0 Primary Over-Voltage
DOC031	2050	'406197556_/_406197553'	0		1.87	6.67	0	2.67	1.98	0.56 Yes	0 Primary Over-Voltage
DOC031	2051	'474452233_/_474452230'	0		1.07	3.33	0.05	0.2	1	0.28 Yes	0 Primary Over-Voltage
DOC031	2052	'1268751_/_1268748'	0		1.03	3.33	0	0.1	0.97	0.28 Yes	0 Primary Over-Voltage
DOC031	2053	'491213035_/_491213032'	0		1	3.33	0	0.25	1.01	0.28 Yes	0 Primary Over-Voltage
DOC031	2054	'689908913_/_689908929'	0		1.03	3.33	0	0.25	1.01	0.28 Yes	0 Primary Over-Voltage
DOC031	2055	'1216016_/_1216014'	0		1	3.33	0	0.9	1.01	0.29 Yes	0 Primary Over-Voltage
DOC031	2056	'1245613_/_1245610'	0		1	3.33	0	0.25	1.01	0.28 Yes	0 Primary Over-Voltage
DOC031	2057	'1347757_/_1347754'	0		1	3.33	0.13	0.2	0.97	0.29 Yes	0 Primary Over-Voltage
DOC031	2058	'1352033_/_1352030'	0		1	3.33	0.13	0.2	0.96	0.29 Yes	0 Primary Over-Voltage
DOC031	2059	'1266953_/_1266951'	0		0.93	3.33	0	0.1	0.97	0.28 Yes	0 Primary Over-Voltage
DOC031	2060	'1216770_/_1216780'	0		0.97	3.33	0.02	0.1	1.01	0.29 Yes	0 Primary Over-Voltage
DOC031	2061	'1269743_/_1269740'	0		1	3.33	0.01	0.9	0.99	0.29 Yes	0 Primary Over-Voltage
DOC031	2062	'1215848_/_1215858'	0		1	3.33	0	0.9	1	0.29 Yes	0 Primary Over-Voltage
DOC031	2063	'1266495_/_42978566'	0		1	3.33	0	0.1	0.96	0.28 Yes	0 Primary Over-Voltage
DOC031	2064	'1262945_/_1363610'	0		0.97	3.33	0	0.1	0.97	0.28 Yes	0 Primary Over-Voltage
DOC031	2065	'1268686_/_1268696'	0		1	3.33	0	0.1	0.96	0.28 Yes	0 Primary Over-Voltage
DOC031	2066	'1216069_/_1216066'	0		1	3.33	0	0.9	1	0.29 Yes	0 Primary Over-Voltage
DOC031	2067	'1234519_/_1234517'	0		0.87	3.33	0.05	0.2	1	0.28 Yes	0 Primary Over-Voltage
DOC031	2068	'1227529_/_1227526'	0		1.03	3.33	0	0.25	1	0.28 Yes	0 Primary Over-Voltage
DOC031	2069	'1245983_/_1245993'	0		1	3.33	0	0.1	1.01	0.28 Yes	0 Primary Over-Voltage
DOC031	2070	'406197574_/_406197571'	0		1.87	6.67	0	2.67	1.95	0.56 Yes	0 Primary Over-Voltage
DOC031	2071	'410637172_/_410637154_1'	0		0.93	3.33	0	0.1	0.96	0.28 Yes	0 Primary Over-Voltage
DOC031	2072	'402614511_/_406197692_2'	0		1.87	6.67	0	2.67	1.92	0.56 Yes	0 Primary Over-Voltage
DOC031	2073	'689908895_/_689908911'	0		1.03	3.33	0	0.25	0.99	0.28 Yes	0 Primary Over-Voltage
DOC031	2074	'1245626_/_1245623'	0		1	3.33	0	0.25	0.99	0.28 Yes	0 Primary Over-Voltage
DOC031	2075	'1347770_/_1347767'	0		0.97	3.33	0.13	0.2	0.95	0.29 Yes	0 Primary Over-Voltage
DOC031	2076	'1267821_/_406197692_1'	0		1.87	6.67	0	0.3	1.91	0.56 Yes	0 Primary Over-Voltage
DOC031	2077	'410637216_/_410637154_2'	0		0.93	3.33	0	0.1	0.96	0.28 Yes	0 Primary Over-Voltage
DOC031	2078	'1262946_/_1262943'	0		0.93	3.33	0	0.1	0.96	0.28 Yes	0 Primary Over-Voltage
DOC031	2079	'1268764_/_1268761'	0		1	3.33	0	0.1	0.95	0.28 Yes	0 Primary Over-Voltage
DOC031	2080	'1216757_/_1216767'	0		0.93	3.33	0.02	0.1	0.99	0.29 Yes	0 Primary Over-Voltage
DOC031	2081	'1215835_/_1215845'	0		0.97	3.33	0	0.9	0.98	0.29 Yes	0 Primary Over-Voltage
DOC031	2082	'1268670_/_1268683'	0		1	3.33	0	0.1	0.95	0.28 Yes	0 Primary Over-Voltage
DOC031	2083	'1269756_/_1269753'	0		0.97	3.33	0.01	0.9	0.97	0.29 Yes	0 Primary Over-Voltage
DOC031	2084	'417345878_/_406197589'	0		1.8	6.67	0	2.67	1.93	0.56 Yes	0 Primary Over-Voltage
DOC031	2085	'1263724_/_1263736'	0		1.8	6.67	0	2.67	1.9	0.56 Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	2086	'410637080_/_410637037_1'	0	0.9	3.33	0	0.1	0.95	0.28	Yes	0 Primary Over-Voltage
DOC031	2087	'1265460_/_1272221'	0	0.9	3.33	0	0.1	0.95	0.28	Yes	0 Primary Over-Voltage
DOC031	2088	'1246064_/_1246683'	0	0.97	3.33	0	0.25	0.98	0.28	Yes	0 Primary Over-Voltage
DOC031	2089	'42969884_/_1216079'	0	0.97	3.33	0	0.9	0.98	0.29	Yes	0 Primary Over-Voltage
DOC031	2090	'689908877_/_689908893'	0	1	3.33	0	0.25	0.98	0.28	Yes	0 Primary Over-Voltage
DOC031	2091	'1245982_/_1245980'	0	0.97	3.33	0	0.1	0.99	0.28	Yes	0 Primary Over-Voltage
DOC031	2092	'42978678_/_406197611'	0	1.8	6.67	0	2.67	1.91	0.56	Yes	0 Primary Over-Voltage
DOC031	2093	'1347783_/_1347780'	0	0.97	3.33	0.13	0.2	0.94	0.29	Yes	0 Primary Over-Voltage
DOC031	2094	'7521276_/_7521273'	0	0.87	3.33	0.05	0.1	0.98	0.28	Yes	0 Primary Over-Voltage
DOC031	2095	'42978655_/_1263721'	0	1.8	6.67	0	2.67	1.89	0.56	Yes	0 Primary Over-Voltage
DOC031	2096	'7165880_/_7165877'	0	0.97	3.33	0	0.25	0.98	0.28	Yes	0 Primary Over-Voltage
DOC031	2097	'1262959_/_1262956'	0	0.93	3.33	0	0.1	0.95	0.28	Yes	0 Primary Over-Voltage
DOC031	2098	'1227545_/_1227542'	0	1	3.33	0	0.25	0.98	0.28	Yes	0 Primary Over-Voltage
DOC031	2099	'42978667_/_410637037_2'	0	0.9	3.33	0	0.1	0.95	0.28	Yes	0 Primary Over-Voltage
DOC031	2100	'689908859_/_689908875'	0	1	3.33	0	0.25	0.97	0.28	Yes	0 Primary Over-Voltage
DOC031	2101	'1303633_/_1303631_3'	0	1	3.33	0	0.25	0.97	0.28	Yes	0 Primary Over-Voltage
DOC031	2102	'1267247_/_1267244'	0	1.8	6.67	0	2.67	1.89	0.56	Yes	0 Primary Over-Voltage
DOC031	2103	'689908683_/_1303631_2'	0	1	3.33	0	0.25	0.97	0.28	Yes	0 Primary Over-Voltage
DOC031	2104	'1263694_/_1263706'	0	1.8	6.67	0	2.67	1.88	0.56	Yes	0 Primary Over-Voltage
DOC031	2105	'1246063_/_1246061'	0	0.97	3.33	0	0.25	0.97	0.28	Yes	0 Primary Over-Voltage
DOC031	2106	'1268669_/_1268667'	0	0.97	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2107	'1268777_/_1268774'	0	0.97	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2108	'1310410_/_1310407'	0	0.93	3.33	0.01	0.9	0.96	0.29	Yes	0 Primary Over-Voltage
DOC031	2109	'124678358_/_124678355'	0	0.9	3.33	0	0.1	0.94	0.28	Yes	0 Primary Over-Voltage
DOC031	2110	'1215822_/_1215832'	0	0.97	3.33	0	0.9	0.97	0.29	Yes	0 Primary Over-Voltage
DOC031	2111	'1216744_/_1216754'	0	0.93	3.33	0.02	0.1	0.97	0.29	Yes	0 Primary Over-Voltage
DOC031	2112	'1267262_/_1267259'	0	1.8	6.67	0	2.67	1.88	0.56	Yes	0 Primary Over-Voltage
DOC031	2113	'42978878_/_1272575'	0	0.97	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2114	'1347796_/_1347793'	0	0.93	3.33	0.13	0.2	0.93	0.29	Yes	0 Primary Over-Voltage
DOC031	2115	'1246021_/_1246074'	0	0.97	3.33	0	0.1	0.97	0.28	Yes	0 Primary Over-Voltage
DOC031	2116	'1216912_/_1303631_1'	0	1	3.33	0	0.1	0.96	0.28	Yes	0 Primary Over-Voltage
DOC031	2117	'1246022_/_1246032_1'	0	0.97	3.33	0	0.1	0.96	0.28	Yes	0 Primary Over-Voltage
DOC031	2118	'1216095_/_1216092'	0	0.93	3.33	0	0.9	0.96	0.29	Yes	0 Primary Over-Voltage
DOC031	2119	'124678373_/_124678370'	0	0.9	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2120	'1265444_/_1265457'	0	0.9	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2121	'1263679_/_1263691'	0	1.8	6.67	0	1.9	1.85	0.56	Yes	0 Primary Over-Voltage
DOC031	2122	'1262972_/_1262969'	0	0.9	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2123	'1227558_/_1227555'	0	0.97	3.33	0	0.25	0.96	0.28	Yes	0 Primary Over-Voltage
DOC031	2124	'1267277_/_1267274'	0	1.73	6.67	0	1.9	1.86	0.56	Yes	0 Primary Over-Voltage
DOC031	2125	'689908841_/_689908857'	0	1	3.33	0	0.25	0.95	0.28	Yes	0 Primary Over-Voltage
DOC031	2126	'124678386_/_124678383'	0	0.9	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2127	'1310423_/_1310420'	0	0.93	3.33	0.01	0.9	0.94	0.29	Yes	0 Primary Over-Voltage
DOC031	2128	'7521291_/_7831856'	0	0.83	3.33	0.05	0.1	0.95	0.28	Yes	0 Primary Over-Voltage
DOC031	2129	'1268991_/_1268988'	0	0.93	3.33	0	0.1	0.92	0.28	Yes	0 Primary Over-Voltage
DOC031	2130	'1246035_/_1246032_2'	0	0.93	3.33	0	0.1	0.95	0.28	Yes	0 Primary Over-Voltage
DOC031	2131	'42973073_/_1273567'	0	0.93	3.33	0	0.1	0.96	0.28	Yes	0 Primary Over-Voltage
DOC031	2132	'1215809_/_1215819'	0	0.93	3.33	0	0.9	0.95	0.29	Yes	0 Primary Over-Voltage
DOC031	2133	'1268790_/_1268787'	0	0.93	3.33	0	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
DOC031	2134	'1263664_/_1263676'	0	1.73	6.67	0	1.9	1.84	0.56	Yes	0 Primary Over-Voltage
DOC031	2135	'1347809_/_1347806'	0	0.93	3.33	0.13	0.2	0.91	0.29	Yes	0 Primary Over-Voltage
DOC031	2136	'1216913_/_1216910'	0	0.97	3.33	0	0.1	0.94	0.28	Yes	0 Primary Over-Voltage
DOC031	2137	'124678399_/_124678396'	0	0.9	3.33	0	0.1	0.92	0.28	Yes	0 Primary Over-Voltage
DOC031	2138	'1216731_/_1216741'	0	0.9	3.33	0.02	0.1	0.95	0.29	Yes	0 Primary Over-Voltage
DOC031	2139	'42978690_/_1267289'	0	1.73	6.67	0	1.9	1.85	0.56	Yes	0 Primary Over-Voltage
DOC031	2140	'1216108_/_1216105'	0	0.93	3.33	0	0.9	0.94	0.29	Yes	0 Primary Over-Voltage
DOC031	2141	'1265431_/_1265441'	0	0.87	3.33	0	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
DOC031	2142	'1227571_/_1227568'	0	0.93	3.33	0	0.25	0.94	0.28	Yes	0 Primary Over-Voltage
DOC031	2143	'124678412_/_124678409'	0	0.87	3.33	0	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
DOC031	2144	'42975221_/_1246048'	0	0.93	3.33	0	0.1	0.94	0.28	Yes	0 Primary Over-Voltage
DOC031	2145	'1263649_/_1263661'	0	1.73	6.67	0	1.9	1.82	0.56	Yes	0 Primary Over-Voltage
DOC031	2146	'1265473_/_1265483'	0	0.9	3.33	0	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
DOC031	2147	'1262985_/_1262982'	0	0.9	3.33	0	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
DOC031	2148	'689908805_/_689908839'	0	0.97	3.33	0	0.25	0.94	0.28	Yes	0 Primary Over-Voltage
DOC031	2149	'1347822_/_1347819'	0	0.9	3.33	0.13	0.2	0.9	0.29	Yes	0 Primary Over-Voltage
DOC031	2150	'1269004_/_1269001'	0	0.93	3.33	0	0.1	0.9	0.28	Yes	0 Primary Over-Voltage
DOC031	2151	'1267307_/_1267304'	0	1.73	6.67	0	1.9	1.82	0.56	Yes	0 Primary Over-Voltage
DOC031	2152	'1267750_/_1267760_1'	0	0.87	3.33	0	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
DOC031	2153	'1267341_/_1267338_2'	0	0.87	3.33	0	0.95	0.9	0.28	Yes	0 Primary Over-Voltage
DOC031	2154	'1269768_/_1310433'	0	0.9	3.33	0.01	0.9	0.92	0.29	Yes	0 Primary Over-Voltage
DOC031	2155	'1236898_/_1236908'	0	0.93	3.33	0	0.1	0.94	0.28	Yes	0 Primary Over-Voltage
DOC031	2156	'124678425_/_124678422'	0	0.87	3.33	0	0.1	0.91	0.28	Yes	0 Primary Over-Voltage
DOC031	2157	'1215796_/_1215806'	0	0.9	3.33	0	0.9	0.93	0.29	Yes	0 Primary Over-Voltage
DOC031	2158	'1216926_/_1216923'	0	0.97	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2159	'1267328_/_1267338_1'	0	0.87	3.33	0	0.1	0.9	0.28	Yes	0 Primary Over-Voltage
DOC031	2160	'1268803_/_1268800'	0	0.9	3.33	0	0.1	0.9	0.28	Yes	0 Primary Over-Voltage
DOC031	2161	'7521292_/_7521289'	0	0.83	3.33	0.05	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2162	'1263634_/_1263646'	0	1.73	6.67	0	1.9	1.8	0.56	Yes	0 Primary Over-Voltage
DOC031	2163	'1216886_/_1227581'	0	0.93	3.33	0	0.25	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2164	'102657310_/_1216884_1'	0	0.93	3.33	0	0.25	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2165	'416777018_/_1216884_2'	0	0.93	3.33	0	0.25	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2166	'1216718_/_1216728'	0	0.9	3.33	0.02	0.1	0.93	0.29	Yes	0 Primary Over-Voltage
DOC031	2167	'1246051_/_42975223'	0	0.93	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2168	'385975063_/_102657347_1'	0	0.93	3.33	0	0.1	0.93	0.28	Yes	0 Primary Over-Voltage
DOC031	2169	'1216121_/_1216118'	0	0.9	3.33	0	0.9	0.93	0.29	Yes	0 Primary Over-Voltage
DOC031	2170	'124678438_/_124678435'	0	0.87	3.33	0	0.1	0.9	0.28	Yes	0 Primary Over-Voltage
DOC031	2171	'1347835_/_1347832'	0	0.9	3.33	0.13	0.2	0.89	0.29	Yes	0 Primary Over-Voltage
DOC031	2172	'689908772_/_689908803'	0	0.97	3.33	0	0.25	0.92	0.28	Yes	0 Primary Over-Voltage
DOC031	2173	'1262998_/_1262995'	0	0.87	3.33	0	0.1	0.89	0.28	Yes	0 Primary Over-Voltage
DOC031	2174	'42977974_/_42977976'	0	0.87	3.33	0	0.1	0.89	0.28	Yes	0 Primary Over-Voltage
DOC031	2175	'1269017_/_1269014'	0	0.9	3.33	0	0.1	0.89	0.28	Yes	0 Primary Over-Voltage
DOC031	2176	'42978643_/_42978645'	0	1.67	6.67	0	1.9	1.79	0.56	Yes	0 Primary Over-Voltage
DOC031	2177	'1267327_/_1267325'	0	0.83	3.33	0	0.1	0.89	0.28	Yes	0 Primary Over-Voltage
DOC031	2178	'1265430_/_1265428'	0	0.83	3.33	0	0.1	0.89	0.28	Yes	0 Primary Over-Voltage
DOC031	2179	'123839060_/_1267760_2'	0	0.83	3.33	0	0.1	0.9	0.28	Yes	0 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	2180	'385975068_/102657347_2'	0	0.93	3.33	0	0.1	0.92	0.28 Yes	0	Primary Over-Voltage
DOC031	2181	'42973062_/42973064'	0	0.9	3.33	0	0.1	0.93	0.28 Yes	0	Primary Over-Voltage
DOC031	2182	'119623817_/119623759_2'	0	0.83	3.33	0	0.1	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2183	'1267395_/1267734'	0	0.83	3.33	0	0.1	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2184	'1269769_/1269766'	0	0.9	3.33	0.01	0.9	0.91	0.29 Yes	0	Primary Over-Voltage
DOC031	2185	'42985388_/42985425'	0	1.03	3.33	0.05	0.2	0.91	0.28 Yes	0	Primary Over-Voltage
DOC031	2186	'49482351_/42985390_1'	0	1.03	3.33	0.05	0.2	0.91	0.28 Yes	0	Primary Over-Voltage
DOC031	2187	'124678453_/124678450'	0	0.87	3.33	0	0.1	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2188	'1216939_/1216936'	0	0.93	3.33	0	0.1	0.91	0.28 Yes	0	Primary Over-Voltage
DOC031	2189	'1215782_/1215793'	0	0.9	3.33	0	0.9	0.92	0.29 Yes	0	Primary Over-Voltage
DOC031	2190	'1272616_/1272614'	0	0.9	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2191	'124678572_/124678569'	0	0.87	3.33	0	0.1	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2192	'1265337_/1265347'	0	0.87	3.33	0	0.1	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2193	'385975105_/385975163'	0	0.9	3.33	0	0.1	0.91	0.28 Yes	0	Primary Over-Voltage
DOC031	2194	'1236982_/1236979'	0	0.9	3.33	0	0.1	0.91	0.28 Yes	0	Primary Over-Voltage
DOC031	2195	'1216134_/1216131'	0	0.9	3.33	0	0.9	0.91	0.29 Yes	0	Primary Over-Voltage
DOC031	2196	'1268816_/1268813'	0	0.9	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2197	'1263604_/1263616'	0	1.67	6.67	0	1.9	1.77	0.56 Yes	0	Primary Over-Voltage
DOC031	2198	'42978713_/1267393'	0	0.83	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2199	'1347848_/1347845'	0	0.87	3.33	0.13	0.2	0.88	0.29 Yes	0	Primary Over-Voltage
DOC031	2200	'1267367_/1267380'	0	0.83	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2201	'1267503_/1267500'	0	0.83	3.33	0	0.1	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2202	'1269030_/1269027'	0	0.9	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2203	'102657336_/385975109'	0	0.9	3.33	0	0.1	0.91	0.28 Yes	0	Primary Over-Voltage
DOC031	2204	'1216705_/1216715'	0	0.87	3.33	0.02	0.1	0.91	0.29 Yes	0	Primary Over-Voltage
DOC031	2205	'50409481_/689908770'	0	0.93	3.33	0	0.25	0.9	0.28 Yes	0	Primary Over-Voltage
DOC031	2206	'49482330_/49482306'	0	1	3.33	0.05	0.2	0.9	0.28 Yes	0	Primary Over-Voltage
DOC031	2207	'1263011_/1263008'	0	0.87	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2208	'42985435_/42985390_2'	0	1	3.33	0.05	0.2	0.9	0.28 Yes	0	Primary Over-Voltage
DOC031	2209	'1267409_/42978715'	0	0.83	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2210	'119623748_/119623759_1'	0	0.83	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2211	'124678591_/124678588'	0	0.83	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2212	'1267366_/1267364'	0	0.83	3.33	0	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2213	'1263586_/1263601'	0	1.67	6.67	0	1.9	1.75	0.56 Yes	0	Primary Over-Voltage
DOC031	2214	'7183133_/7183130'	0	0.87	3.33	0	0.9	0.9	0.29 Yes	0	Primary Over-Voltage
DOC031	2215	'1265321_/1265334'	0	0.83	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2216	'1216952_/1216949'	0	0.9	3.33	0	0.1	0.9	0.28 Yes	0	Primary Over-Voltage
DOC031	2217	'42978702_/1267513'	0	0.83	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2218	'49806438_/8446884_1'	0	0.87	3.33	0	0.1	0.9	0.29 Yes	0	Primary Over-Voltage
DOC031	2219	'1269782_/1269779'	0	0.87	3.33	0.01	0.9	0.89	0.29 Yes	0	Primary Over-Voltage
DOC031	2220	'1233847_/1233844'	0	1.6	6.67	0	1.9	1.97	0.62 Yes	0	Primary Over-Voltage
DOC031	2221	'49482334_/49482327'	0	1	3.33	0.05	0.2	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2222	'1347861_/1347858'	0	0.87	3.33	0.13	0.2	0.87	0.29 Yes	0	Primary Over-Voltage
DOC031	2223	'42969873_/1215780'	0	0.87	3.33	0	0.9	0.9	0.29 Yes	0	Primary Over-Voltage
DOC031	2224	'1268829_/1268826'	0	0.87	3.33	0	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2225	'42973128_/42973130'	0	0.87	3.33	0	0.1	0.91	0.28 Yes	0	Primary Over-Voltage
DOC031	2226	'413947060_/42978704'	0	0.8	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2227	'1269046_/1269043'	0	0.9	3.33	0	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2228	'413947135_/413947115_1'	0	0.8	3.33	0	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2229	'1311746_/1311743'	0	0.83	3.33	0	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2230	'1216147_/1216144'	0	0.87	3.33	0	0.9	0.89	0.29 Yes	0	Primary Over-Voltage
DOC031	2231	'1263534_/1263583'	0	1.6	6.67	0	1.9	1.73	0.56 Yes	0	Primary Over-Voltage
DOC031	2232	'1263560_/1263557_2'	0	0.8	3.33	0	0.9	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2233	'1216692_/1216702'	0	0.83	3.33	0.02	0.1	0.89	0.29 Yes	0	Primary Over-Voltage
DOC031	2234	'124678628_/124678603'	0	0.83	3.33	0	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2235	'8446887_/8446884_2'	0	0.87	3.33	0	0.1	0.89	0.29 Yes	0	Primary Over-Voltage
DOC031	2236	'1347874_/1347871'	0	0.83	3.33	0.13	0.2	0.86	0.29 Yes	0	Primary Over-Voltage
DOC031	2237	'1313843_/50409478'	0	0.9	3.33	0	0.25	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2238	'1233862_/1233859'	0	1.53	6.67	0	1.9	1.95	0.62 Yes	0	Primary Over-Voltage
DOC031	2239	'1269795_/1269792'	0	0.87	3.33	0.01	0.9	0.88	0.29 Yes	0	Primary Over-Voltage
DOC031	2240	'1263024_/1263021'	0	0.83	3.33	0	0.1	0.86	0.28 Yes	0	Primary Over-Voltage
DOC031	2241	'1216981_/1216978'	0	0.9	3.33	0	0.1	0.88	0.28 Yes	0	Primary Over-Voltage
DOC031	2242	'42970007_/1218842'	0	0.83	3.33	0.02	0.1	0.89	0.29 Yes	0	Primary Over-Voltage
DOC031	2243	'42983301_/1311769'	0	0.8	3.33	0	0.1	0.86	0.28 Yes	0	Primary Over-Voltage
DOC031	2244	'1268842_/1268839'	0	0.87	3.33	0	0.1	0.86	0.28 Yes	0	Primary Over-Voltage
DOC031	2245	'42978889_/1269056'	0	0.87	3.33	0	0.1	0.85	0.28 Yes	0	Primary Over-Voltage
DOC031	2246	'1263521_/1263531'	0	0.8	3.33	0	0.9	0.86	0.28 Yes	0	Primary Over-Voltage
DOC031	2247	'679703712_/679703709'	0	1.53	6.67	0	1.9	1.94	0.62 Yes	0	Primary Over-Voltage
DOC031	2248	'1267529_/413947062'	0	0.8	3.33	0	0.1	0.86	0.28 Yes	0	Primary Over-Voltage
DOC031	2249	'1215392_/1237076'	0	0.87	3.33	0	0.9	0.88	0.29 Yes	0	Primary Over-Voltage
DOC031	2250	'1215783_/42969875'	0	0.87	3.33	0	0.9	0.88	0.29 Yes	0	Primary Over-Voltage
DOC031	2251	'1265308_/1265318'	0	0.83	3.33	0	0.1	0.86	0.28 Yes	0	Primary Over-Voltage
DOC031	2252	'1218845_/42970009'	0	0.83	3.33	0.02	0.1	0.88	0.29 Yes	0	Primary Over-Voltage
DOC031	2253	'42977666_/1347978'	0	0.83	3.33	0.13	0.2	0.85	0.29 Yes	0	Primary Over-Voltage
DOC031	2254	'42973051_/42973053'	0	0.87	3.33	0	0.1	0.89	0.28 Yes	0	Primary Over-Voltage
DOC031	2255	'1303387_/42983303'	0	0.8	3.33	0	0.1	0.85	0.28 Yes	0	Primary Over-Voltage
DOC031	2256	'42978823_/42978825'	0	0.87	3.33	0	0.1	0.85	0.28 Yes	0	Primary Over-Voltage
DOC031	2257	'1263508_/1263518'	0	0.8	3.33	0	0.9	0.85	0.28 Yes	0	Primary Over-Voltage
DOC031	2258	'1263547_/1263557_1'	0	0.8	3.33	0	0.1	0.85	0.28 Yes	0	Primary Over-Voltage
DOC031	2259	'1347887_/1347884'	0	0.83	3.33	0.13	0.2	0.85	0.29 Yes	0	Primary Over-Voltage
DOC031	2260	'679703729_/679703726'	0	1.53	6.67	0	1.9	1.92	0.62 Yes	0	Primary Over-Voltage
DOC031	2261	'742898349_/742898346'	0	0.9	3.33	0	0.25	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2262	'1216679_/1216689'	0	0.83	3.33	0.02	0.1	0.88	0.29 Yes	0	Primary Over-Voltage
DOC031	2263	'1269059_/42978891'	0	0.87	3.33	0	0.1	0.84	0.28 Yes	0	Primary Over-Voltage
DOC031	2264	'7521842_/7833646_1'	0	0.9	3.33	0	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
DOC031	2265	'1263037_/1263034'	0	0.8	3.33	0	0.1	0.85	0.28 Yes	0	Primary Over-Voltage
DOC031	2266	'1303388_/1303385'	0	0.8	3.33	0	0.1	0.85	0.28 Yes	0	Primary Over-Voltage
DOC031	2267	'1263507_/1263505'	0	0.8	3.33	0	0.9	0.84	0.28 Yes	0	Primary Over-Voltage
DOC031	2268	'1263546_/1263544'	0	0.8	3.33	0	0.1	0.84	0.28 Yes	0	Primary Over-Voltage
DOC031	2269	'679703746_/679703743'	0	1.53	6.67	0	1.9	1.91	0.62 Yes	0	Primary Over-Voltage
DOC031	2270	'1215393_/1215390'	0	0.83	3.33	0	0.9	0.87	0.29 Yes	0	Primary Over-Voltage
DOC031	2271	'1267541_/1267539'	0	0.77	3.33	0	0.1	0.85	0.28 Yes	0	Primary Over-Voltage
DOC031	2272	'1262907_/1272208'	0	0.77	3.33	0	0.1	0.84	0.28 Yes	0	Primary Over-Voltage
DOC031	2273	'1303401_/1303398'	0	0.8	3.33	0	0.1	0.84	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
D0C031	2274	'1347900_/_1347897'	0	0.83	3.33	0.13	0.2	0.84	0.29 Yes	0	Primary Over-Voltage
D0C031	2275	'1236846_/_1236856'	0	0.83	3.33	0	0.1	0.87	0.28 Yes	0	Primary Over-Voltage
D0C031	2276	'42978632_/_1267167'	0	0.77	3.33	0	0.9	0.84	0.28 Yes	0	Primary Over-Voltage
D0C031	2277	'42977985_/_42977987'	0	0.8	3.33	0	0.1	0.84	0.28 Yes	0	Primary Over-Voltage
D0C031	2278	'1347981_/_42977668'	0	0.83	3.33	0.13	0.2	0.83	0.29 Yes	0	Primary Over-Voltage
D0C031	2279	'1272645_/_1272643'	0	0.83	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2280	'1216666_/_1216676'	0	0.8	3.33	0.02	0.1	0.86	0.29 Yes	0	Primary Over-Voltage
D0C031	2281	'1263050_/_1263047'	0	0.8	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2282	'679703763_/_679703760'	0	1.47	6.67	0	1.9	1.89	0.62 Yes	0	Primary Over-Voltage
D0C031	2283	'1267421_/_1303450'	0	0.77	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2284	'1303414_/_1303411'	0	0.77	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2285	'1265362_/_1265373_2'	0	0.8	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2286	'1347913_/_1347910'	0	0.8	3.33	0.13	0.2	0.83	0.29 Yes	0	Primary Over-Voltage
D0C031	2287	'413947096_/_413947115_2'	0	0.77	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2288	'1267144_/_1267154'	0	0.77	3.33	0	0.9	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2289	'1215406_/_1215403'	0	0.83	3.33	0	0.9	0.85	0.29 Yes	0	Primary Over-Voltage
D0C031	2290	'1267422_/_1267419'	0	0.77	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2291	'1262894_/_1262904'	0	0.77	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2292	'1267555_/_1267552'	0	0.77	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2293	'679703780_/_679703777'	0	1.47	6.67	0	1.9	1.87	0.62 Yes	0	Primary Over-Voltage
D0C031	2294	'1236833_/_1236843'	0	0.83	3.33	0	0.1	0.86	0.28 Yes	0	Primary Over-Voltage
D0C031	2295	'1303427_/_1303424'	0	0.77	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2296	'1263063_/_1263060'	0	0.8	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2297	'1216650_/_1216663'	0	0.8	3.33	0.02	0.1	0.84	0.29 Yes	0	Primary Over-Voltage
D0C031	2298	'1267839_/_1267836'	0	0.77	3.33	0	0.9	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2299	'1265498_/_1265496'	0	0.77	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2300	'1267131_/_1267141'	0	0.77	3.33	0	0.9	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2301	'1265307_/_1265305'	0	0.77	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2302	'1347997_/_1347994'	0	0.8	3.33	0.13	0.2	0.81	0.29 Yes	0	Primary Over-Voltage
D0C031	2303	'7833649_/_7833646_2'	0	0.87	3.33	0	0.1	0.84	0.28 Yes	0	Primary Over-Voltage
D0C031	2304	'42977688_/_1347923'	0	0.8	3.33	0.13	0.2	0.82	0.29 Yes	0	Primary Over-Voltage
D0C031	2305	'42978735_/_1267432'	0	0.77	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2306	'1267450_/_1303463'	0	0.77	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2307	'1265375_/_1265373_1'	0	0.77	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2308	'1262881_/_1262891'	0	0.77	3.33	0	0.1	0.81	0.28 Yes	0	Primary Over-Voltage
D0C031	2309	'679703797_/_679703794'	0	1.47	6.67	0	1.9	1.84	0.62 Yes	0	Primary Over-Voltage
D0C031	2310	'679704281_/_679704191_1'	0	0.73	3.33	0	0.1	0.83	0.31 Yes	0	Primary Over-Voltage
D0C031	2311	'1236940_/_1236937'	0	0.8	3.33	0	0.1	0.84	0.28 Yes	0	Primary Over-Voltage
D0C031	2312	'1236820_/_1236830'	0	0.8	3.33	0	0.1	0.84	0.28 Yes	0	Primary Over-Voltage
D0C031	2313	'1267130_/_1267128'	0	0.77	3.33	0	0.9	0.81	0.28 Yes	0	Primary Over-Voltage
D0C031	2314	'1215419_/_1215416'	0	0.8	3.33	0	0.9	0.83	0.29 Yes	0	Primary Over-Voltage
D0C031	2315	'1267435_/_42978737'	0	0.77	3.33	0	0.1	0.81	0.28 Yes	0	Primary Over-Voltage
D0C031	2316	'1263076_/_1263073'	0	0.77	3.33	0	0.1	0.81	0.28 Yes	0	Primary Over-Voltage
D0C031	2317	'1267568_/_1267565'	0	0.73	3.33	0	0.1	0.81	0.28 Yes	0	Primary Over-Voltage
D0C031	2318	'683663932_/_679703811_1'	0	1.47	6.67	0	0.2	1.83	0.62 Yes	0	Primary Over-Voltage
D0C031	2319	'679703814_/_679703811_2'	0	1.47	6.67	0	0.2	1.83	0.62 Yes	0	Primary Over-Voltage
D0C031	2320	'1347939_/_1347936'	0	0.77	3.33	0.13	0.2	0.81	0.29 Yes	0	Primary Over-Voltage
D0C031	2321	'1267451_/_1267448'	0	0.73	3.33	0	0.1	0.81	0.28 Yes	0	Primary Over-Voltage
D0C031	2322	'42977677_/_1348010'	0	0.8	3.33	0.13	0.2	0.8	0.29 Yes	0	Primary Over-Voltage
D0C031	2323	'1216637_/_1216647'	0	0.77	3.33	0.02	0.1	0.83	0.29 Yes	0	Primary Over-Voltage
D0C031	2324	'42978621_/_1272260'	0	0.73	3.33	0	0.9	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2325	'154685032_/_1236921'	0	0.8	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2326	'1262621_/_1272195'	0	0.73	3.33	0	0.9	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2327	'1262868_/_1262878'	0	0.73	3.33	0	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2328	'1265389_/_1265386'	0	0.77	3.33	0	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2329	'42972983_/_679704191_2'	0	0.73	3.33	0	0.1	0.82	0.31 Yes	0	Primary Over-Voltage
D0C031	2330	'1267464_/_1267461'	0	0.73	3.33	0	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2331	'1263089_/_1263086'	0	0.77	3.33	0	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2332	'1272263_/_42978623'	0	0.73	3.33	0	0.9	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2333	'1236807_/_1236817'	0	0.8	3.33	0	0.1	0.83	0.28 Yes	0	Primary Over-Voltage
D0C031	2334	'1215432_/_1215429'	0	0.8	3.33	0	0.9	0.82	0.29 Yes	0	Primary Over-Voltage
D0C031	2335	'1347952_/_1347949'	0	0.77	3.33	0.13	0.2	0.79	0.29 Yes	0	Primary Over-Voltage
D0C031	2336	'1348013_/_42977679'	0	0.77	3.33	0.13	0.2	0.79	0.29 Yes	0	Primary Over-Voltage
D0C031	2337	'102762882_/_102762862_1'	0	0.8	3.33	0	0.1	0.82	0.28 Yes	0	Primary Over-Voltage
D0C031	2338	'1348026_/_1348036_1'	0	0.77	3.33	0.13	0.1	0.79	0.29 Yes	0	Primary Over-Voltage
D0C031	2339	'1267581_/_1267578'	0	0.73	3.33	0	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2340	'42969996_/_42969998'	0	0.77	3.33	0.02	0.1	0.81	0.29 Yes	0	Primary Over-Voltage
D0C031	2341	'1235780_/_1235777'	0	0.73	3.33	0	0.1	0.81	0.31 Yes	0	Primary Over-Voltage
D0C031	2342	'1267477_/_1267474'	0	0.73	3.33	0	0.1	0.79	0.28 Yes	0	Primary Over-Voltage
D0C031	2343	'1262855_/_1262865'	0	0.73	3.33	0	0.1	0.79	0.28 Yes	0	Primary Over-Voltage
D0C031	2344	'42977908_/_42977910'	0	0.73	3.33	0	0.9	0.79	0.28 Yes	0	Primary Over-Voltage
D0C031	2345	'42977963_/_1263099'	0	0.73	3.33	0	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
D0C031	2346	'1267594_/_1267591'	0	0.73	3.33	0	0.1	0.79	0.28 Yes	0	Primary Over-Voltage
D0C031	2347	'345335617_/_345335533_1'	0	0.73	3.33	0	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
D0C031	2348	'1236794_/_1236804'	0	0.77	3.33	0	0.1	0.81	0.28 Yes	0	Primary Over-Voltage
D0C031	2349	'42977743_/_1352046'	0	0.77	3.33	0.13	0.2	0.78	0.29 Yes	0	Primary Over-Voltage
D0C031	2350	'1215445_/_1215442'	0	0.77	3.33	0	0.9	0.8	0.29 Yes	0	Primary Over-Voltage
D0C031	2351	'1348039_/_1348036_2'	0	0.77	3.33	0.13	0.1	0.78	0.29 Yes	0	Primary Over-Voltage
D0C031	2352	'1352049_/_1352062_1'	0	0.77	3.33	0.13	0.1	0.77	0.29 Yes	0	Primary Over-Voltage
D0C031	2353	'42977996_/_1265399'	0	0.73	3.33	0	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
D0C031	2354	'1267620_/_1267617'	0	0.73	3.33	0	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
D0C031	2355	'1235793_/_1235790'	0	0.73	3.33	0	0.1	0.8	0.31 Yes	0	Primary Over-Voltage
D0C031	2356	'42985447_/_42985437'	0	0.87	3.33	0.05	0.2	0.79	0.28 Yes	0	Primary Over-Voltage
D0C031	2357	'1267607_/_1267604'	0	0.7	3.33	0	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
D0C031	2358	'1216636_/_1216634'	0	0.77	3.33	0.02	0.1	0.8	0.29 Yes	0	Primary Over-Voltage
D0C031	2359	'1262841_/_1262852'	0	0.7	3.33	0	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
D0C031	2360	'345335536_/_345335533_2'	0	0.73	3.33	0	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
D0C031	2361	'1267711_/_1267708'	0	0.7	3.33	0	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
D0C031	2362	'1262595_/_1262605'	0	0.7	3.33	0	0.9	0.77	0.28 Yes	0	Primary Over-Voltage
D0C031	2363	'1263115_/_42977965'	0	0.73	3.33	0	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
D0C031	2364	'1267633_/_1267630'	0	0.7	3.33	0	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
D0C031	2365	'1262829_/_1262839'	0	0.7	3.33	0	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
D0C031	2366	'1236781_/_1236791'	0	0.77	3.33	0	0.1	0.8	0.28 Yes	0	Primary Over-Voltage
D0C031	2367	'1348055_/_1348052'	0	0.73	3.33	0.13	0.1	0.77	0.29 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DOC031	2368	'102762851_/102762862_2'	0	0.77	3.33	0	0.1	0.79	0.28 Yes	0	Primary Over-Voltage
DOC031	2369	'1215458_/1215455'	0	0.77	3.33	0	0.1	0.79	0.29 Yes	0	Primary Over-Voltage
DOC031	2370	'42978779_/1273166'	0	0.7	3.33	0	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
DOC031	2371	'679703997_/679703964'	0	1.33	6.67	0	0.2	1.74	0.62 Yes	0	Primary Over-Voltage
DOC031	2372	'679703986_/679705232'	0	1.33	6.67	0	0.2	1.74	0.62 Yes	0	Primary Over-Voltage
DOC031	2373	'1322214_/1352062_2'	0	0.73	3.33	0.13	0.1	0.76	0.29 Yes	0	Primary Over-Voltage
DOC031	2374	'42985452_/42985449'	0	0.87	3.33	0.05	0.2	0.78	0.28 Yes	0	Primary Over-Voltage
DOC031	2375	'679704001_/679705238'	0	1.33	6.67	0	0.2	1.74	0.62 Yes	0	Primary Over-Voltage
DOC031	2376	'679703987_/679705216'	0	1.33	6.67	0	0.2	1.57	0.62 Yes	0	Primary Over-Voltage
DOC031	2377	'679703993_/679705226'	0	1.33	6.67	0	0.2	1.57	0.62 Yes	0	Primary Over-Voltage
DOC031	2378	'540184725_/540184636_1'	0	0.87	3.33	0.05	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
DOC031	2379	'1267724_/1267721'	0	0.7	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2380	'1265414_/1265412'	0	0.73	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2381	'1262816_/1262826'	0	0.7	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2382	'1265402_/42977998'	0	0.73	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2383	'1267646_/1267643'	0	0.7	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2384	'1263128_/1263125'	0	0.73	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2385	'1235806_/1235803'	0	0.73	3.33	0	0.1	0.78	0.31 Yes	0	Primary Over-Voltage
DOC031	2386	'1262582_/1262592'	0	0.7	3.33	0	0.9	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2387	'1268118_/1268115'	0	0.7	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2388	'1236780_/1236778'	0	0.73	3.33	0	0.1	0.78	0.28 Yes	0	Primary Over-Voltage
DOC031	2389	'1348068_/1348065'	0	0.73	3.33	0.13	0.1	0.76	0.29 Yes	0	Primary Over-Voltage
DOC031	2390	'1267805_/1267802'	0	0.7	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2391	'578685865_/540184636_2'	0	0.87	3.33	0.05	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
DOC031	2392	'1322215_/1322212'	0	0.73	3.33	0.13	0.1	0.75	0.29 Yes	0	Primary Over-Voltage
DOC031	2393	'1265514_/1265512'	0	0.7	3.33	0	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2394	'1215471_/1215468'	0	0.73	3.33	0	0.9	0.77	0.29 Yes	0	Primary Over-Voltage
DOC031	2395	'1267659_/1267656'	0	0.7	3.33	0	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2396	'1262919_/1262917'	0	0.7	3.33	0	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2397	'1263141_/1263138'	0	0.7	3.33	0	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2398	'1268131_/1268128'	0	0.7	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2399	'1262803_/1262813'	0	0.7	3.33	0	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2400	'540184655_/540184652'	0	0.83	3.33	0.05	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2401	'1235819_/1235816'	0	0.7	3.33	0	0.1	0.77	0.31 Yes	0	Primary Over-Voltage
DOC031	2402	'1215484_/1215481'	0	0.73	3.33	0	0.9	0.76	0.29 Yes	0	Primary Over-Voltage
DOC031	2403	'1262569_/1262579'	0	0.7	3.33	0	0.9	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2404	'1267672_/1267669'	0	0.7	3.33	0	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2405	'1304868_/1304866'	0	0.73	3.33	0	0.1	0.77	0.28 Yes	0	Primary Over-Voltage
DOC031	2406	'1268144_/1268141'	0	0.67	3.33	0	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2407	'1348081_/1348078'	0	0.7	3.33	0.13	0.1	0.74	0.29 Yes	0	Primary Over-Voltage
DOC031	2408	'42978007_/1322329'	0	0.7	3.33	0.13	0.1	0.74	0.29 Yes	0	Primary Over-Voltage
DOC031	2409	'1263154_/1263151'	0	0.7	3.33	0	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2410	'1215497_/1215494'	0	0.73	3.33	0	0.9	0.76	0.29 Yes	0	Primary Over-Voltage
DOC031	2411	'540184671_/540184668'	0	0.83	3.33	0.05	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2412	'540184808_/540184758_1'	0	0.83	3.33	0.05	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2413	'1309260_/1309257'	0	0.73	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2414	'1215653_/1215663_2'	0	0.73	3.33	0	0.9	0.76	0.29 Yes	0	Primary Over-Voltage
DOC031	2415	'1267684_/1267682'	0	0.67	3.33	0	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2416	'1262790_/1262800'	0	0.67	3.33	0	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2417	'1268092_/1268154'	0	0.67	3.33	0	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2418	'42969851_/1215637'	0	0.73	3.33	0	0.9	0.75	0.29 Yes	0	Primary Over-Voltage
DOC031	2419	'42978724_/1267695'	0	0.67	3.33	0	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2420	'1215510_/1215507'	0	0.73	3.33	0	0.9	0.75	0.29 Yes	0	Primary Over-Voltage
DOC031	2421	'1267698_/7521655_2'	0	0.67	3.33	0	0.1	0.73	0.28 Yes	0	Primary Over-Voltage
DOC031	2422	'42977919_/42977921'	0	0.67	3.33	0	0.9	0.73	0.28 Yes	0	Primary Over-Voltage
DOC031	2423	'1304827_/1304879'	0	0.7	3.33	0	0.1	0.76	0.28 Yes	0	Primary Over-Voltage
DOC031	2424	'1235832_/1235829'	0	0.7	3.33	0	0.1	0.75	0.31 Yes	0	Primary Over-Voltage
DOC031	2425	'1348094_/1348091'	0	0.7	3.33	0.13	0.1	0.73	0.29 Yes	0	Primary Over-Voltage
DOC031	2426	'1322228_/1322225'	0	0.7	3.33	0.13	0.1	0.73	0.29 Yes	0	Primary Over-Voltage
DOC031	2427	'1263167_/1263164'	0	0.7	3.33	0	0.1	0.73	0.28 Yes	0	Primary Over-Voltage
DOC031	2428	'1215640_/42969853'	0	0.73	3.33	0	0.9	0.75	0.29 Yes	0	Primary Over-Voltage
DOC031	2429	'42978790_/1268089'	0	0.67	3.33	0	0.1	0.73	0.28 Yes	0	Primary Over-Voltage
DOC031	2430	'1215665_/1215663_1'	0	0.7	3.33	0	0.1	0.74	0.29 Yes	0	Primary Over-Voltage
DOC031	2431	'540184742_/540184758_2'	0	0.8	3.33	0.05	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2432	'1262777_/1262787'	0	0.67	3.33	0	0.1	0.72	0.28 Yes	0	Primary Over-Voltage
DOC031	2433	'1215523_/1215520'	0	0.7	3.33	0	0.9	0.74	0.29 Yes	0	Primary Over-Voltage
DOC031	2434	'1322241_/1322238'	0	0.7	3.33	0.13	0.1	0.72	0.29 Yes	0	Primary Over-Voltage
DOC031	2435	'1304788_/1304824'	0	0.7	3.33	0	0.1	0.75	0.28 Yes	0	Primary Over-Voltage
DOC031	2436	'1348107_/1348104'	0	0.7	3.33	0.13	0.1	0.72	0.29 Yes	0	Primary Over-Voltage
DOC031	2437	'1262543_/1262553'	0	0.67	3.33	0	0.9	0.72	0.28 Yes	0	Primary Over-Voltage
DOC031	2438	'1235845_/1235842'	0	0.67	3.33	0	0.1	0.74	0.31 Yes	0	Primary Over-Voltage
DOC031	2439	'1263180_/1263177'	0	0.57	3.33	0	0.9	0.72	0.28 Yes	0	Primary Over-Voltage
DOC031	2440	'1215679_/1215676'	0	0.7	3.33	0	0.1	0.73	0.29 Yes	0	Primary Over-Voltage
DOC031	2441	'1262764_/1262774'	0	0.67	3.33	0	0.1	0.71	0.28 Yes	0	Primary Over-Voltage
DOC031	2442	'1304787_/1304785'	0	0.7	3.33	0	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2443	'1322254_/1322251'	0	0.67	3.33	0.13	0.1	0.71	0.29 Yes	0	Primary Over-Voltage
DOC031	2444	'1268104_/1268102'	0	0.67	3.33	0	0.1	0.72	0.28 Yes	0	Primary Over-Voltage
DOC031	2445	'50651374_/1304772_3'	0	0.7	3.33	0	0.1	0.74	0.28 Yes	0	Primary Over-Voltage
DOC031	2446	'1215536_/1215533'	0	0.7	3.33	0	0.9	0.73	0.29 Yes	0	Primary Over-Voltage
DOC031	2447	'42977699_/1348117'	0	0.67	3.33	0.13	0.1	0.71	0.29 Yes	0	Primary Over-Voltage
DOC031	2448	'1304775_/1304772_2'	0	0.7	3.33	0	0.1	0.73	0.28 Yes	0	Primary Over-Voltage
DOC031	2449	'1262530_/1262540'	0	0.63	3.33	0	0.9	0.71	0.28 Yes	0	Primary Over-Voltage
DOC031	2450	'1235858_/1235855'	0	0.67	3.33	0	0.1	0.73	0.31 Yes	0	Primary Over-Voltage
DOC031	2451	'1215692_/1215689'	0	0.7	3.33	0	0.1	0.72	0.29 Yes	0	Primary Over-Voltage
DOC031	2452	'1322267_/1322264'	0	0.67	3.33	0.13	0.1	0.7	0.29 Yes	0	Primary Over-Voltage
DOC031	2453	'1262751_/1262761'	0	0.63	3.33	0	0.1	0.7	0.28 Yes	0	Primary Over-Voltage
DOC031	2454	'679704770_/679704050_2'	0	0.63	3.33	0	0.1	0.72	0.31 Yes	0	Primary Over-Voltage
DOC031	2455	'1235546_/679704050_1'	0	0.63	3.33	0	0.1	0.72	0.31 Yes	0	Primary Over-Voltage
DOC031	2456	'1268170_/1268167'	0	0.63	3.33	0	0.1	0.7	0.28 Yes	0	Primary Over-Voltage
DOC031	2457	'1304762_/1304837'	0	0.67	3.33	0	0.1	0.72	0.28 Yes	0	Primary Over-Voltage
DOC031	2458	'1348133_/1348130'	0	0.67	3.33	0.13	0.1	0.7	0.29 Yes	0	Primary Over-Voltage
DOC031	2459	'1215549_/1215546'	0	0.7	3.33	0	0.9	0.71	0.29 Yes	0	Primary Over-Voltage
DOC031	2460	'679704066_/679704217'	0	0.63	3.33	0	0.1	0.71	0.31 Yes	0	Primary Over-Voltage
DOC031	2461	'1215705_/1215702'	0	0.7	3.33	0	0.1	0.71	0.29 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DOC031	2462	'1262517_/_1262527'	0	0.63	3.33	0	0.9	0.7	0.28 Yes	0	Primary Over-Voltage
DOC031	2463	'1235871_/_1235868'	0	0.67	3.33	0	0.1	0.71	0.31 Yes	0	Primary Over-Voltage
DOC031	2464	'1322280_/_1322277'	0	0.67	3.33	0.13	0.1	0.69	0.29 Yes	0	Primary Over-Voltage
DOC031	2465	'1236755_/_1304772_1'	0	0.67	3.33	0	0.1	0.71	0.28 Yes	0	Primary Over-Voltage
DOC031	2466	'1245638_/_1304850'	0	0.67	3.33	0	0.1	0.71	0.28 Yes	0	Primary Over-Voltage
DOC031	2467	'1262738_/_1262748'	0	0.63	3.33	0	0.1	0.69	0.28 Yes	0	Primary Over-Voltage
DOC031	2468	'1348146_/_1348143'	0	0.67	3.33	0.13	0.1	0.69	0.29 Yes	0	Primary Over-Voltage
DOC031	2469	'1304749_/_1304759'	0	0.67	3.33	0	0.1	0.71	0.28 Yes	0	Primary Over-Voltage
DOC031	2470	'1268183_/_1268180'	0	0.63	3.33	0	0.1	0.69	0.28 Yes	0	Primary Over-Voltage
DOC031	2471	'1215562_/_1215559'	0	0.67	3.33	0	0.9	0.7	0.29 Yes	0	Primary Over-Voltage
DOC031	2472	'1347608_/_1348156'	0	0.67	3.33	0.13	0.1	0.68	0.29 Yes	0	Primary Over-Voltage
DOC031	2473	'1215718_/_1215715'	0	0.67	3.33	0	0.1	0.7	0.29 Yes	0	Primary Over-Voltage
DOC031	2474	'1262504_/_1262514'	0	0.63	3.33	0	0.9	0.68	0.28 Yes	0	Primary Over-Voltage
DOC031	2475	'679704102_/_679704099'	0	0.63	3.33	0	0.1	0.7	0.31 Yes	0	Primary Over-Voltage
DOC031	2476	'1235559_/_1235556'	0	0.63	3.33	0	0.1	0.7	0.31 Yes	0	Primary Over-Voltage
DOC031	2477	'1322293_/_1322290'	0	0.67	3.33	0.13	0.1	0.68	0.29 Yes	0	Primary Over-Voltage
DOC031	2478	'1245639_/_1245636'	0	0.67	3.33	0	0.1	0.7	0.28 Yes	0	Primary Over-Voltage
DOC031	2479	'1235884_/_1235881'	0	0.63	3.33	0	0.1	0.7	0.31 Yes	0	Primary Over-Voltage
DOC031	2480	'1268196_/_1268193'	0	0.63	3.33	0	0.1	0.69	0.28 Yes	0	Primary Over-Voltage
DOC031	2481	'1236055_/_1236052'	0	1.2	6.67	0	0.2	1.57	0.62 Yes	0	Primary Over-Voltage
DOC031	2482	'1304733_/_1304746'	0	0.67	3.33	0	0.1	0.7	0.28 Yes	0	Primary Over-Voltage
DOC031	2483	'7202522_/_7202520_1'	0	0.67	3.33	0	0.1	0.7	0.28 Yes	0	Primary Over-Voltage
DOC031	2484	'42977952_/_42977954'	0	0.63	3.33	0	0.1	0.68	0.28 Yes	0	Primary Over-Voltage
DOC031	2485	'1347595_/_1347605'	0	0.63	3.33	0.13	0.1	0.67	0.29 Yes	0	Primary Over-Voltage
DOC031	2486	'1268313_/_1268310'	0	0.63	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2487	'679704409_/_679704789_1'	0	0.63	3.33	0	0.1	0.69	0.31 Yes	0	Primary Over-Voltage
DOC031	2488	'679704792_/_679704789_2'	0	0.63	3.33	0	0.1	0.69	0.31 Yes	0	Primary Over-Voltage
DOC031	2489	'1215575_/_1215572'	0	0.67	3.33	0	0.9	0.69	0.29 Yes	0	Primary Over-Voltage
DOC031	2490	'1262491_/_1262501'	0	0.6	3.33	0	0.9	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2491	'679704118_/_679704115'	0	0.63	3.33	0	0.1	0.69	0.31 Yes	0	Primary Over-Voltage
DOC031	2492	'1322306_/_1322303'	0	0.63	3.33	0.13	0.1	0.67	0.29 Yes	0	Primary Over-Voltage
DOC031	2493	'42985513_/_1215728'	0	0.67	3.33	0	0.1	0.69	0.29 Yes	0	Primary Over-Voltage
DOC031	2494	'1348171_/_1352004'	0	0.63	3.33	0.13	0.1	0.67	0.29 Yes	0	Primary Over-Voltage
DOC031	2495	'1245652_/_1245649'	0	0.63	3.33	0	0.1	0.69	0.28 Yes	0	Primary Over-Voltage
DOC031	2496	'1262712_/_1262722'	0	0.6	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2497	'1268209_/_1268206'	0	0.6	3.33	0	0.1	0.68	0.28 Yes	0	Primary Over-Voltage
DOC031	2498	'1236742_/_1236752'	0	0.63	3.33	0	0.1	0.69	0.28 Yes	0	Primary Over-Voltage
DOC031	2499	'7521658_/_7521655_1'	0	0.6	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2500	'1304732_/_1304730'	0	0.67	3.33	0	0.1	0.69	0.28 Yes	0	Primary Over-Voltage
DOC031	2501	'1217864_/_1235894'	0	0.63	3.33	0	0.1	0.69	0.31 Yes	0	Primary Over-Voltage
DOC031	2502	'42977930_/_1262631'	0	0.6	3.33	0	0.9	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2503	'1235572_/_1235569'	0	0.63	3.33	0	0.1	0.68	0.31 Yes	0	Primary Over-Voltage
DOC031	2504	'1262478_/_1262488'	0	0.6	3.33	0	0.9	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2505	'1245665_/_1245662'	0	0.63	3.33	0	0.1	0.69	0.28 Yes	0	Primary Over-Voltage
DOC031	2506	'1347582_/_1347592'	0	0.63	3.33	0.13	0.1	0.66	0.29 Yes	0	Primary Over-Voltage
DOC031	2507	'1262699_/_1262709'	0	0.6	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2508	'1268326_/_1268323'	0	0.6	3.33	0	0.1	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2509	'1262634_/_42977932'	0	0.6	3.33	0	0.9	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2510	'1322319_/_1322316'	0	0.63	3.33	0.13	0.1	0.66	0.29 Yes	0	Primary Over-Voltage
DOC031	2511	'1215588_/_1215585'	0	0.67	3.33	0	0.9	0.68	0.29 Yes	0	Primary Over-Voltage
DOC031	2512	'1348172_/_1348169'	0	0.63	3.33	0.13	0.1	0.66	0.29 Yes	0	Primary Over-Voltage
DOC031	2513	'1245678_/_1245675'	0	0.63	3.33	0	0.1	0.68	0.28 Yes	0	Primary Over-Voltage
DOC031	2514	'1215744_/_1215741'	0	0.67	3.33	0	0.1	0.68	0.29 Yes	0	Primary Over-Voltage
DOC031	2515	'1217865_/_1217862'	0	0.63	3.33	0	0.1	0.68	0.31 Yes	0	Primary Over-Voltage
DOC031	2516	'7202170_/_7202168_1'	0	0.63	3.33	0	0.1	0.68	0.28 Yes	0	Primary Over-Voltage
DOC031	2517	'1262465_/_1262475'	0	0.6	3.33	0	0.9	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2518	'1268222_/_1268219'	0	0.6	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2519	'1347569_/_1347579'	0	0.63	3.33	0.13	0.1	0.65	0.29 Yes	0	Primary Over-Voltage
DOC031	2520	'42972960_/_1235907'	0	0.6	3.33	0	0.1	0.67	0.31 Yes	0	Primary Over-Voltage
DOC031	2521	'1262686_/_1262696'	0	0.6	3.33	0	0.1	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2522	'1235585_/_1235582'	0	0.6	3.33	0	0.1	0.67	0.31 Yes	0	Primary Over-Voltage
DOC031	2523	'1262451_/_1262462'	0	0.6	3.33	0	0.9	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2524	'1245691_/_1245688'	0	0.63	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2525	'1268339_/_1268336'	0	0.6	3.33	0	0.1	0.65	0.28 Yes	0	Primary Over-Voltage
DOC031	2526	'1348185_/_1348182'	0	0.63	3.33	0.13	0.1	0.65	0.29 Yes	0	Primary Over-Voltage
DOC031	2527	'1215601_/_1215598'	0	0.63	3.33	0	0.9	0.67	0.29 Yes	0	Primary Over-Voltage
DOC031	2528	'7202523_/_7202520_2'	0	0.63	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2529	'1215757_/_1215754'	0	0.63	3.33	0	0.1	0.67	0.29 Yes	0	Primary Over-Voltage
DOC031	2530	'7202171_/_7202168_2'	0	0.63	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2531	'1236729_/_1236739'	0	0.63	3.33	0	0.1	0.67	0.28 Yes	0	Primary Over-Voltage
DOC031	2532	'1268235_/_1268232'	0	0.6	3.33	0	0.1	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2533	'42977941_/_1262449'	0	0.6	3.33	0	0.9	0.65	0.28 Yes	0	Primary Over-Voltage
DOC031	2534	'1245704_/_1245701'	0	0.63	3.33	0	0.1	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2535	'1347556_/_1347566'	0	0.6	3.33	0.13	0.1	0.64	0.29 Yes	0	Primary Over-Voltage
DOC031	2536	'1262673_/_1262683'	0	0.6	3.33	0	0.1	0.65	0.28 Yes	0	Primary Over-Voltage
DOC031	2537	'1348198_/_1348195'	0	0.6	3.33	0.13	0.1	0.65	0.29 Yes	0	Primary Over-Voltage
DOC031	2538	'370092206_/_370092203'	0	0.63	3.33	0	0.1	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2539	'1235923_/_1235920'	0	0.6	3.33	0	0.1	0.66	0.31 Yes	0	Primary Over-Voltage
DOC031	2540	'370092737_/_370092538_1'	0	0.63	3.33	0	0.1	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2541	'1268352_/_1268349'	0	0.6	3.33	0	0.1	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2542	'1215614_/_1215611'	0	0.63	3.33	0	0.9	0.66	0.29 Yes	0	Primary Over-Voltage
DOC031	2543	'1235598_/_1235595'	0	0.6	3.33	0	0.1	0.66	0.31 Yes	0	Primary Over-Voltage
DOC031	2544	'1262452_/_42977943'	0	0.6	3.33	0	0.9	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2545	'1215770_/_1215767'	0	0.63	3.33	0	0.1	0.66	0.29 Yes	0	Primary Over-Voltage
DOC031	2546	'1263192_/_1272127_1'	0	0.6	3.33	0	0.9	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2547	'1245717_/_1245714'	0	0.63	3.33	0	0.1	0.66	0.28 Yes	0	Primary Over-Voltage
DOC031	2548	'1268248_/_1268245'	0	0.6	3.33	0	0.1	0.65	0.28 Yes	0	Primary Over-Voltage
DOC031	2549	'1237607_/_1237618'	0	0.63	3.33	0	0.9	0.65	0.29 Yes	0	Primary Over-Voltage
DOC031	2550	'1347555_/_1347553'	0	0.6	3.33	0.13	0.1	0.63	0.29 Yes	0	Primary Over-Voltage
DOC031	2551	'370092541_/_370092538_2'	0	0.63	3.33	0	0.1	0.65	0.28 Yes	0	Primary Over-Voltage
DOC031	2552	'1237595_/_42969798_2'	0	0.63	3.33	0	0.9	0.65	0.29 Yes	0	Primary Over-Voltage
DOC031	2553	'1262660_/_1262670'	0	0.57	3.33	0	0.1	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2554	'1215103_/_1215101_1'	0	0.63	3.33	0	0.1	0.65	0.29 Yes	0	Primary Over-Voltage
DOC031	2555	'1322201_/_1348208'	0	0.6	3.33	0.13	0.1	0.64	0.29 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	2556	'1220264_/_1237118'	0	0.63	3.33	0	0.1	0.65	0.29 Yes	0	Primary Over-Voltage
DOC031	2557	'1268365_/_1268362'	0	0.57	3.33	0	0.1	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2558	'1245730_/_1245727'	0	0.6	3.33	0	0.1	0.65	0.28 Yes	0	Primary Over-Voltage
DOC031	2559	'1263245_/_1263255'	0	0.57	3.33	0	0.9	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2560	'1235936_/_1235933'	0	0.6	3.33	0	0.1	0.65	0.31 Yes	0	Primary Over-Voltage
DOC031	2561	'370092557_/_370092554'	0	0.6	3.33	0	0.1	0.65	0.28 Yes	0	Primary Over-Voltage
DOC031	2562	'1236716_/_1236726'	0	0.6	3.33	0	0.1	0.65	0.28 Yes	0	Primary Over-Voltage
DOC031	2563	'69513452_/_69513430'	0	0.6	3.33	0.13	0.1	0.63	0.29 Yes	0	Primary Over-Voltage
DOC031	2564	'42969796_/_42969798_1'	0	0.63	3.33	0	0.1	0.64	0.29 Yes	0	Primary Over-Voltage
DOC031	2565	'1215104_/_1215101_2'	0	0.63	3.33	0	0.1	0.64	0.29 Yes	0	Primary Over-Voltage
DOC031	2566	'1268261_/_1268258'	0	0.57	3.33	0	0.1	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2567	'1235611_/_1235608'	0	0.57	3.33	0	0.1	0.64	0.31 Yes	0	Primary Over-Voltage
DOC031	2568	'1348224_/_1348221'	0	0.6	3.33	0.13	0.1	0.63	0.29 Yes	0	Primary Over-Voltage
DOC031	2569	'1262647_/_1262657'	0	0.57	3.33	0	0.1	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2570	'42977721_/_1322199'	0	0.6	3.33	0.13	0.1	0.63	0.29 Yes	0	Primary Over-Voltage
DOC031	2571	'370092573_/_370092570'	0	0.6	3.33	0	0.1	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2572	'1245743_/_1245740'	0	0.6	3.33	0	0.1	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2573	'1220199_/_1220262'	0	0.6	3.33	0	0.1	0.64	0.29 Yes	0	Primary Over-Voltage
DOC031	2574	'69513482_/_69513454'	0	0.6	3.33	0.13	0.1	0.62	0.29 Yes	0	Primary Over-Voltage
DOC031	2575	'1263232_/_1263242'	0	0.57	3.33	0	0.9	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2576	'42978801_/_1268375'	0	0.57	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2577	'1215117_/_1215114'	0	0.6	3.33	0	0.1	0.64	0.29 Yes	0	Primary Over-Voltage
DOC031	2578	'1236703_/_1236713'	0	0.6	3.33	0	0.1	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2579	'1262646_/_1262644'	0	0.57	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2580	'1235949_/_1235946'	0	0.57	3.33	0	0.1	0.64	0.31 Yes	0	Primary Over-Voltage
DOC031	2581	'1215078_/_1215088'	0	0.6	3.33	0	0.1	0.63	0.29 Yes	0	Primary Over-Voltage
DOC031	2582	'1348237_/_1348234'	0	0.6	3.33	0.13	0.1	0.62	0.29 Yes	0	Primary Over-Voltage
DOC031	2583	'1236966_/_1236963'	0	0.6	3.33	0	0.1	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2584	'1268274_/_1268271'	0	0.57	3.33	0	0.1	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2585	'1245756_/_1245753'	0	0.6	3.33	0	0.1	0.64	0.28 Yes	0	Primary Over-Voltage
DOC031	2586	'370092595_/_370092592'	0	0.6	3.33	0	0.1	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2587	'1322202_/_42977723'	0	0.6	3.33	0.13	0.1	0.62	0.29 Yes	0	Primary Over-Voltage
DOC031	2588	'1263219_/_1263229'	0	0.57	3.33	0	0.9	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2589	'42973040_/_42973042'	0	0.57	3.33	0	0.1	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2590	'1237715_/_1237712'	0	0.57	3.33	0	0.1	0.63	0.31 Yes	0	Primary Over-Voltage
DOC031	2591	'7831890_/_9412760_2'	0	0.57	3.33	0	0.1	0.63	0.31 Yes	0	Primary Over-Voltage
DOC031	2592	'1235624_/_1235621'	0	0.57	3.33	0	0.1	0.63	0.31 Yes	0	Primary Over-Voltage
DOC031	2593	'1215130_/_1215127'	0	0.6	3.33	0	0.1	0.63	0.29 Yes	0	Primary Over-Voltage
DOC031	2594	'1220200_/_1220197'	0	0.6	3.33	0	0.1	0.63	0.29 Yes	0	Primary Over-Voltage
DOC031	2595	'1245769_/_1245766'	0	0.6	3.33	0	0.1	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2596	'1268391_/_42978803'	0	0.57	3.33	0	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
DOC031	2597	'1322110_/_1348247'	0	0.57	3.33	0.13	0.1	0.61	0.29 Yes	0	Primary Over-Voltage
DOC031	2598	'370092611_/_370092608'	0	0.6	3.33	0	0.1	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2599	'1262374_/_1272140'	0	0.57	3.33	0	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
DOC031	2600	'1236702_/_1236700'	0	0.57	3.33	0	0.1	0.63	0.28 Yes	0	Primary Over-Voltage
DOC031	2601	'1215065_/_1215075'	0	0.6	3.33	0	0.1	0.62	0.29 Yes	0	Primary Over-Voltage
DOC031	2602	'1236070_/_1236067'	0	1.07	6.67	0	0.2	1.42	0.62 Yes	0	Primary Over-Voltage
DOC031	2603	'1268287_/_1268284'	0	0.57	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2604	'1263206_/_1263216'	0	0.57	3.33	0	0.9	0.61	0.28 Yes	0	Primary Over-Voltage
DOC031	2605	'42972905_/_1235634'	0	0.57	3.33	0	0.1	0.62	0.31 Yes	0	Primary Over-Voltage
DOC031	2606	'8782914_/_9412760_1'	0	0.57	3.33	0	0.1	0.62	0.31 Yes	0	Primary Over-Voltage
DOC031	2607	'1215143_/_1215140'	0	0.6	3.33	0	0.1	0.62	0.29 Yes	0	Primary Over-Voltage
DOC031	2608	'1245782_/_1245779'	0	0.6	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2609	'1236381_/_1237725'	0	0.57	3.33	0	0.1	0.62	0.31 Yes	0	Primary Over-Voltage
DOC031	2610	'42973084_/_1236765'	0	0.57	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2611	'1322111_/_1322108'	0	0.57	3.33	0.13	0.1	0.6	0.29 Yes	0	Primary Over-Voltage
DOC031	2612	'370092627_/_370092624'	0	0.6	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2613	'1236768_/_8781834_2'	0	0.57	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2614	'156261412_/_150125165_2'	0	0.57	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2615	'1218025_/_1236085'	0	1.07	6.67	0	0.2	1.41	0.62 Yes	0	Primary Over-Voltage
DOC031	2616	'1262361_/_1262371'	0	0.57	3.33	0	0.1	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2617	'1235637_/_42972907'	0	0.57	3.33	0	0.1	0.62	0.31 Yes	0	Primary Over-Voltage
DOC031	2618	'1268404_/_1268401'	0	0.57	3.33	0	0.1	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2619	'1215052_/_1215062'	0	0.6	3.33	0	0.1	0.61	0.29 Yes	0	Primary Over-Voltage
DOC031	2620	'1220213_/_1220210'	0	0.6	3.33	0	0.1	0.61	0.29 Yes	0	Primary Over-Voltage
DOC031	2621	'8781837_/_8781834_1'	0	0.57	3.33	0	0.1	0.62	0.28 Yes	0	Primary Over-Voltage
DOC031	2622	'1215156_/_1215153'	0	0.6	3.33	0	0.1	0.61	0.29 Yes	0	Primary Over-Voltage
DOC031	2623	'1268300_/_1268297'	0	0.53	3.33	0	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
DOC031	2624	'1245798_/_1245795'	0	0.57	3.33	0	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
DOC031	2625	'1263205_/_1263203'	0	0.53	3.33	0	0.9	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2626	'370092643_/_370092640'	0	0.6	3.33	0	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
DOC031	2627	'37598674_/_8782912'	0	0.57	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2628	'37598681_/_37598678'	0	0.57	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2629	'37598729_/_37598685'	0	0.57	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2630	'37598716_/_37598720'	0	0.57	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2631	'399461385_/_399461382'	0	0.57	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2632	'1322124_/_1322121'	0	0.57	3.33	0.13	0.1	0.59	0.29 Yes	0	Primary Over-Voltage
DOC031	2633	'1236382_/_1236379'	0	0.57	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2634	'1267776_/_1272468'	0	0.53	3.33	0	0.1	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2635	'42972927_/_1218023'	0	0.53	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2636	'8782899_/_8782896'	0	0.57	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2637	'1272009_/_1272007'	0	0.53	3.33	0	0.9	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2638	'585143883_/_1236100'	0	1.07	6.67	0	0.2	1.39	0.62 Yes	0	Primary Over-Voltage
DOC031	2639	'1267854_/_1272481'	0	0.53	3.33	0	0.1	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2640	'585143939_/_585143916_1'	0	0.53	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2641	'585143854_/_585143916_2'	0	0.53	3.33	0	0.1	0.61	0.31 Yes	0	Primary Over-Voltage
DOC031	2642	'42977897_/_1262358'	0	0.53	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2643	'1215039_/_1215049'	0	0.6	3.33	0	0.1	0.61	0.29 Yes	0	Primary Over-Voltage
DOC031	2644	'42987888_/_1237089'	0	0.6	3.33	0	0.1	0.61	0.29 Yes	0	Primary Over-Voltage
DOC031	2645	'1215168_/_1215166'	0	0.6	3.33	0	0.1	0.61	0.29 Yes	0	Primary Over-Voltage
DOC031	2646	'1268417_/_1268414'	0	0.53	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2647	'1245811_/_1245808'	0	0.57	3.33	0	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
DOC031	2648	'370092659_/_370092656'	0	0.57	3.33	0	0.1	0.61	0.28 Yes	0	Primary Over-Voltage
DOC031	2649	'42978812_/_1268508'	0	0.53	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	2650	'7173849_/_7173859'	0	0.53	3.33	0	0.9	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2651	'4923477_/_8442572_1'	0	0.53	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2652	'1322137_/_1322134'	0	0.57	3.33	0.13	0.1	0.59	0.29 Yes	0	Primary Over-Voltage
DOC031	2653	'1267775_/_1267773'	0	0.53	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2654	'9101853_/_9101883'	0	0.57	3.33	0	0.1	0.6	0.31 Yes	0	Primary Over-Voltage
DOC031	2655	'1220226_/_1220223'	0	0.57	3.33	0	0.1	0.6	0.29 Yes	0	Primary Over-Voltage
DOC031	2656	'1236118_/_585143966'	0	1	6.67	0	0.2	1.38	0.62 Yes	0	Primary Over-Voltage
DOC031	2657	'1218026_/_42972929'	0	0.53	3.33	0	0.1	0.6	0.31 Yes	0	Primary Over-Voltage
DOC031	2658	'1364770_/_1364767'	0	0.57	3.33	0	0.1	0.6	0.29 Yes	0	Primary Over-Voltage
DOC031	2659	'42981485_/_1305056'	0	0.57	3.33	0	0.1	0.6	0.31 Yes	0	Primary Over-Voltage
DOC031	2660	'1250087_/_7173846'	0	0.53	3.33	0	0.9	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2661	'7201979_/_585143858'	0	0.53	3.33	0	0.1	0.6	0.31 Yes	0	Primary Over-Voltage
DOC031	2662	'1237092_/_42987890'	0	0.57	3.33	0	0.1	0.6	0.29 Yes	0	Primary Over-Voltage
DOC031	2663	'1267855_/_1267852'	0	0.53	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2664	'1262335_/_1262345'	0	0.53	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2665	'1245824_/_1245821'	0	0.57	3.33	0	0.1	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2666	'1215181_/_1215179'	0	0.57	3.33	0	0.1	0.6	0.29 Yes	0	Primary Over-Voltage
DOC031	2667	'42969807_/_42969809'	0	0.57	3.33	0	0.1	0.6	0.29 Yes	0	Primary Over-Voltage
DOC031	2668	'1236133_/_585143985'	0	1	6.67	0	0.2	1.37	0.62 Yes	0	Primary Over-Voltage
DOC031	2669	'1364783_/_1364780'	0	0.57	3.33	0	0.1	0.6	0.29 Yes	0	Primary Over-Voltage
DOC031	2670	'370092675_/_370092672'	0	0.57	3.33	0	0.1	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2671	'1267791_/_1267789'	0	0.53	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2672	'1322150_/_1322147'	0	0.57	3.33	0.13	0.1	0.58	0.29 Yes	0	Primary Over-Voltage
DOC031	2673	'1268524_/_42978814'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2674	'150125147_/_150125165_1'	0	0.53	3.33	0	0.1	0.6	0.28 Yes	0	Primary Over-Voltage
DOC031	2675	'1268430_/_1268427'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2676	'36452194_/_8442572_2'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2677	'1220239_/_1220236'	0	0.57	3.33	0	0.1	0.59	0.29 Yes	0	Primary Over-Voltage
DOC031	2678	'1236394_/_1305043'	0	0.53	3.33	0	0.1	0.59	0.31 Yes	0	Primary Over-Voltage
DOC031	2679	'1245837_/_1245834'	0	0.57	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2680	'8465612_/_8465609'	0	0.53	3.33	0	0.1	0.59	0.31 Yes	0	Primary Over-Voltage
DOC031	2681	'1267871_/_1267868'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2682	'1217897_/_1217894_2'	0	0.53	3.33	0	0.1	0.59	0.31 Yes	0	Primary Over-Voltage
DOC031	2683	'42972971_/_1236145'	0	1	6.67	0	0.2	1.36	0.62 Yes	0	Primary Over-Voltage
DOC031	2684	'1250074_/_1250084'	0	0.53	3.33	0	0.9	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2685	'1215194_/_1215218'	0	0.57	3.33	0	0.1	0.59	0.29 Yes	0	Primary Over-Voltage
DOC031	2686	'1262322_/_1262332'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2687	'1304895_/_1304937'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2688	'409345595_/_1304892_2'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2689	'1304911_/_1304908'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2690	'1215013_/_1215023'	0	0.57	3.33	0	0.1	0.59	0.29 Yes	0	Primary Over-Voltage
DOC031	2691	'1322163_/_1322160'	0	0.53	3.33	0.13	0.1	0.57	0.29 Yes	0	Primary Over-Voltage
DOC031	2692	'1217896_/_1217894_1'	0	0.53	3.33	0	0.1	0.59	0.31 Yes	0	Primary Over-Voltage
DOC031	2693	'1268537_/_1268534'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2694	'1245850_/_1245847'	0	0.57	3.33	0	0.1	0.59	0.28 Yes	0	Primary Over-Voltage
DOC031	2695	'1268443_/_1268440'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2696	'1293725_/_1304921'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2697	'1304894_/_1304892_1'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2698	'1236395_/_1236392'	0	0.53	3.33	0	0.1	0.59	0.31 Yes	0	Primary Over-Voltage
DOC031	2699	'1236178_/_1236160'	0	1	6.67	0	0.2	1.34	0.62 Yes	0	Primary Over-Voltage
DOC031	2700	'1215195_/_1215192'	0	0.57	3.33	0	0.1	0.58	0.29 Yes	0	Primary Over-Voltage
DOC031	2701	'1220252_/_1220249'	0	0.57	3.33	0	0.1	0.58	0.29 Yes	0	Primary Over-Voltage
DOC031	2702	'1262309_/_1262319'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2703	'42977776_/_42977778'	0	0.53	3.33	0	0.9	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2704	'42981804_/_1293723'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2705	'1293726_/_8152979_1'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2706	'1267884_/_1267881'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2707	'1322176_/_1322173'	0	0.53	3.33	0.13	0.1	0.57	0.29 Yes	0	Primary Over-Voltage
DOC031	2708	'1215000_/_1215010'	0	0.57	3.33	0	0.1	0.58	0.29 Yes	0	Primary Over-Voltage
DOC031	2709	'1245863_/_1245860'	0	0.57	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2710	'1236408_/_1236405'	0	0.53	3.33	0	0.1	0.58	0.31 Yes	0	Primary Over-Voltage
DOC031	2711	'9101837_/_9101851'	0	0.53	3.33	0	0.1	0.58	0.31 Yes	0	Primary Over-Voltage
DOC031	2712	'1215208_/_1215205'	0	0.57	3.33	0	0.1	0.58	0.29 Yes	0	Primary Over-Voltage
DOC031	2713	'1268550_/_1268547'	0	0.53	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2714	'1268456_/_1268453'	0	0.53	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2715	'42972994_/_1236193'	0	1	6.67	0	0.2	1.33	0.62 Yes	0	Primary Over-Voltage
DOC031	2716	'42970217_/_1220275'	0	0.57	3.33	0	0.1	0.57	0.29 Yes	0	Primary Over-Voltage
DOC031	2717	'1262296_/_1262306'	0	0.5	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2718	'1245876_/_1245873'	0	0.53	3.33	0	0.1	0.58	0.28 Yes	0	Primary Over-Voltage
DOC031	2719	'1250048_/_1250058'	0	0.5	3.33	0	0.9	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2720	'1322189_/_1322186'	0	0.53	3.33	0.13	0.1	0.56	0.29 Yes	0	Primary Over-Voltage
DOC031	2721	'9101838_/_9101835'	0	0.53	3.33	0	0.1	0.57	0.31 Yes	0	Primary Over-Voltage
DOC031	2722	'1214999_/_1214997'	0	0.57	3.33	0	0.1	0.57	0.29 Yes	0	Primary Over-Voltage
DOC031	2723	'1236421_/_1236418'	0	0.53	3.33	0	0.1	0.57	0.31 Yes	0	Primary Over-Voltage
DOC031	2724	'1267897_/_1267894'	0	0.5	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2725	'42970250_/_1237131'	0	0.57	3.33	0	0.1	0.57	0.29 Yes	0	Primary Over-Voltage
DOC031	2726	'1245889_/_1245886'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2727	'1220517_/_1220514'	0	0.53	3.33	0	0.1	0.57	0.29 Yes	0	Primary Over-Voltage
DOC031	2728	'1268563_/_1268560'	0	0.5	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2729	'1268469_/_1268466'	0	0.5	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2730	'1262283_/_1262293'	0	0.5	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2731	'1220278_/_42970219'	0	0.53	3.33	0	0.1	0.57	0.29 Yes	0	Primary Over-Voltage
DOC031	2732	'1236211_/_42972996'	0	0.93	6.67	0	0.2	1.31	0.62 Yes	0	Primary Over-Voltage
DOC031	2733	'1250035_/_1250045'	0	0.5	3.33	0	0.9	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2734	'8152982_/_8152979_2'	0	0.5	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2735	'1269823_/_1273500'	0	0.53	3.33	0	0.1	0.57	0.29 Yes	0	Primary Over-Voltage
DOC031	2736	'1236434_/_1236431'	0	0.53	3.33	0	0.1	0.57	0.31 Yes	0	Primary Over-Voltage
DOC031	2737	'1245902_/_1245899'	0	0.53	3.33	0	0.1	0.57	0.28 Yes	0	Primary Over-Voltage
DOC031	2738	'8152573_/_9412776_1'	0	0.53	3.33	0	0.1	0.56	0.31 Yes	0	Primary Over-Voltage
DOC031	2739	'1267910_/_1267907'	0	0.5	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2740	'1336582_/_1336579'	0	0.5	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2741	'1268482_/_1268479'	0	0.5	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2742	'1245915_/_1245912'	0	0.53	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2743	'1262270_/_1262280'	0	0.5	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage Deviation	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	2744	'42977765_/_1250032'	0	0.5	3.33	0	0.9	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2745	'1268576_/_1268573'	0	0.5	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2746	'1236446_/_1236470'	0	0.5	3.33	0	0.1	0.56	0.31 Yes	0	Primary Over-Voltage
DOC031	2747	'1269824_/_1269821'	0	0.53	3.33	0	0.1	0.56	0.29 Yes	0	Primary Over-Voltage
DOC031	2748	'1268656_/_1336592'	0	0.5	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2749	'1236232_/_1236229'	0	0.93	6.67	0	0.2	1.29	0.62 Yes	0	Primary Over-Voltage
DOC031	2750	'1302197_/_1336605'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2751	'1245928_/_1245925'	0	0.53	3.33	0	0.1	0.56	0.28 Yes	0	Primary Over-Voltage
DOC031	2752	'1268495_/_1268492'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2753	'1262257_/_1262267'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2754	'1267923_/_1267920'	0	0.5	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2755	'1268657_/_1268654'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2756	'1236447_/_1236444'	0	0.5	3.33	0	0.1	0.55	0.31 Yes	0	Primary Over-Voltage
DOC031	2757	'1250021_/_1250019'	0	0.5	3.33	0	0.9	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2758	'1269941_/_1269951'	0	0.53	3.33	0	0.1	0.55	0.29 Yes	0	Primary Over-Voltage
DOC031	2759	'1236247_/_1236244'	0	0.93	6.67	0	0.2	1.27	0.62 Yes	0	Primary Over-Voltage
DOC031	2760	'1268589_/_1268586'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2761	'1302184_/_1302195'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2762	'1245941_/_1245938'	0	0.53	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2763	'9412779_/_9412776_2'	0	0.5	3.33	0	0.1	0.55	0.31 Yes	0	Primary Over-Voltage
DOC031	2764	'1262256_/_1262254'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2765	'1262933_/_1272020'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2766	'1302171_/_1302182'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2767	'52237019_/_52237016'	0	0.5	3.33	0	0.1	0.54	0.31 Yes	0	Primary Over-Voltage
DOC031	2768	'1236262_/_1236259'	0	0.93	6.67	0	0.2	1.26	0.62 Yes	0	Primary Over-Voltage
DOC031	2769	'1245954_/_1245951'	0	0.53	3.33	0	0.1	0.55	0.28 Yes	0	Primary Over-Voltage
DOC031	2770	'1269928_/_1269938'	0	0.53	3.33	0	0.1	0.54	0.29 Yes	0	Primary Over-Voltage
DOC031	2771	'1262387_/_1262384'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2772	'1262072_/_1262082'	0	0.5	3.33	0	0.9	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2773	'1267936_/_1267933'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2774	'1217913_/_1236457'	0	0.5	3.33	0	0.1	0.54	0.31 Yes	0	Primary Over-Voltage
DOC031	2775	'1268602_/_1268599'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2776	'1245967_/_1245964'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2777	'1302158_/_1302169'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2778	'1244240_/_1246770_1'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2779	'433221086_/_1246757_1'	0	0.27	3.33	0	0.1	0.54	0.31 Yes	0	Primary Over-Voltage
DOC031	2780	'1244146_/_1246770_2'	0	0.5	3.33	0	0.1	0.54	0.28 Yes	0	Primary Over-Voltage
DOC031	2781	'1263417_/_1271968'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2782	'42972607_/_42972609'	0	0.5	3.33	0	0.1	0.54	0.31 Yes	0	Primary Over-Voltage
DOC031	2783	'1262400_/_1262397'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2784	'1236277_/_1236274'	0	0.93	6.67	0	0.2	1.25	0.62 Yes	0	Primary Over-Voltage
DOC031	2785	'1262932_/_1262930'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2786	'1269915_/_1269925'	0	0.53	3.33	0	0.1	0.54	0.29 Yes	0	Primary Over-Voltage
DOC031	2787	'1217912_/_1217910'	0	0.5	3.33	0	0.1	0.54	0.31 Yes	0	Primary Over-Voltage
DOC031	2788	'1302145_/_1302156'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2789	'1262071_/_1262069'	0	0.5	3.33	0	0.9	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2790	'1267949_/_1267946'	0	0.47	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2791	'1263404_/_1263414'	0	0.47	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2792	'1268615_/_1268612'	0	0.47	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2793	'1244254_/_1244251'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2794	'1250155_/_1271877'	0	0.47	3.33	0	0.9	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2795	'1236486_/_1236483'	0	0.5	3.33	0	0.1	0.53	0.31 Yes	0	Primary Over-Voltage
DOC031	2796	'42979001_/_42979003'	0	0.53	3.33	0	0.1	0.53	0.29 Yes	0	Primary Over-Voltage
DOC031	2797	'1302129_/_1302143'	0	0.5	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2798	'1244147_/_1244144'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2799	'1236291_/_1236322'	0	0.93	6.67	0	0.2	1.24	0.62 Yes	0	Primary Over-Voltage
DOC031	2800	'1262412_/_1262410'	0	0.47	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2801	'1263391_/_1263401'	0	0.47	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2802	'1263430_/_1271981'	0	0.47	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2803	'1302116_/_1302127'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2804	'1269889_/_1269899'	0	0.5	3.33	0	0.1	0.52	0.29 Yes	0	Primary Over-Voltage
DOC031	2805	'1267962_/_1267959'	0	0.47	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2806	'1244267_/_1244264'	0	0.5	3.33	0	0.1	0.53	0.28 Yes	0	Primary Over-Voltage
DOC031	2807	'1268628_/_1268625'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2808	'1250142_/_1250152'	0	0.47	3.33	0	0.9	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2809	'1305406_/_1305403'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2810	'1236292_/_1236289'	0	0.87	6.67	0	0.2	1.22	0.62 Yes	0	Primary Over-Voltage
DOC031	2811	'1236499_/_1236496'	0	0.5	3.33	0	0.1	0.52	0.31 Yes	0	Primary Over-Voltage
DOC031	2812	'1244163_/_1244160'	0	0.5	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2813	'42977842_/_42977844'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2814	'1263378_/_1263388'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2815	'1269876_/_1269886'	0	0.5	3.33	0	0.1	0.52	0.29 Yes	0	Primary Over-Voltage
DOC031	2816	'1302117_/_1302114'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2817	'1268644_/_1268641'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2818	'1267975_/_1267972'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2819	'1244280_/_1244277'	0	0.5	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2820	'1263429_/_1263427'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2821	'1250129_/_1250139'	0	0.47	3.33	0	0.9	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2822	'1269863_/_1269873'	0	0.5	3.33	0	0.1	0.52	0.29 Yes	0	Primary Over-Voltage
DOC031	2823	'1305419_/_1305416'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2824	'1263365_/_1263375'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2825	'1236307_/_1236304'	0	0.87	6.67	0	0.2	1.2	0.62 Yes	0	Primary Over-Voltage
DOC031	2826	'1246297_/_1273539'	0	0.87	6.67	0	0.2	1.2	0.62 Yes	0	Primary Over-Voltage
DOC031	2827	'1246298_/_1246295_1'	0	0.43	3.33	0	0.1	0.52	0.31 Yes	0	Primary Over-Voltage
DOC031	2828	'1244176_/_1244173'	0	0.5	3.33	0	0.1	0.52	0.28 Yes	0	Primary Over-Voltage
DOC031	2829	'1246311_/_1246295_2'	0	0.43	3.33	0	0.1	0.51	0.31 Yes	0	Primary Over-Voltage
DOC031	2830	'1236515_/_1236512'	0	0.47	3.33	0	0.1	0.51	0.31 Yes	0	Primary Over-Voltage
DOC031	2831	'1269850_/_1269860'	0	0.5	3.33	0	0.1	0.51	0.29 Yes	0	Primary Over-Voltage
DOC031	2832	'42978768_/_1267985'	0	0.47	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2833	'1244293_/_1244290'	0	0.5	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2834	'1250116_/_1250126'	0	0.47	3.33	0	0.9	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2835	'1263364_/_1263362'	0	0.47	3.33	0	0.1	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2836	'1262425_/_1305429'	0	0.47	3.33	0	0.1	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2837	'1246606_/_1246603'	0	0.87	6.67	0	0.2	1.19	0.62 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	2838	'1235649_/1273554'	0	0.43	3.33	0	0.1	0.51	0.31 Yes	0	Primary Over-Voltage
DOC031	2839	'592906964_/592906961'	0	0.47	3.33	0	0.1	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2840	'1246576_/1246587'	0	0.43	3.33	0	0.1	0.51	0.31 Yes	0	Primary Over-Voltage
DOC031	2841	'42977754_/42977756'	0	0.47	3.33	0	0.9	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2842	'1244189_/1244186'	0	0.5	3.33	0	0.1	0.51	0.28 Yes	0	Primary Over-Voltage
DOC031	2843	'42977809_/42977811'	0	0.47	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2844	'1236528_/1236525'	0	0.47	3.33	0	0.1	0.5	0.31 Yes	0	Primary Over-Voltage
DOC031	2845	'7831874_/7202008_1'	0	0.47	3.33	0	0.1	0.5	0.31 Yes	0	Primary Over-Voltage
DOC031	2846	'1269837_/1269847'	0	0.5	3.33	0	0.1	0.5	0.29 Yes	0	Primary Over-Voltage
DOC031	2847	'1271840_/1271838'	0	0.47	3.33	0	0.9	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2848	'1244306_/1244303'	0	0.47	3.33	0	0.1	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2849	'1250103_/1250113'	0	0.47	3.33	0	0.9	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2850	'1246623_/1336265'	0	0.87	6.67	0	0.2	1.18	0.62 Yes	0	Primary Over-Voltage
DOC031	2851	'1268001_/42978770'	0	0.47	3.33	0	0.1	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2852	'1262426_/1262423'	0	0.47	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2853	'1269836_/1269834'	0	0.5	3.33	0	0.1	0.5	0.29 Yes	0	Primary Over-Voltage
DOC031	2854	'1271944_/1271942'	0	0.47	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2855	'42972938_/1235647'	0	0.43	3.33	0	0.1	0.5	0.31 Yes	0	Primary Over-Voltage
DOC031	2856	'1246563_/1246574'	0	0.43	3.33	0	0.1	0.5	0.31 Yes	0	Primary Over-Voltage
DOC031	2857	'1244202_/1244199'	0	0.47	3.33	0	0.1	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2858	'42977787_/568051733'	0	0.47	3.33	0	0.9	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2859	'1236687_/1236687'	0	0.47	3.33	0	0.1	0.5	0.31 Yes	0	Primary Over-Voltage
DOC031	2860	'143124854_/1244316'	0	0.47	3.33	0	0.1	0.5	0.28 Yes	0	Primary Over-Voltage
DOC031	2861	'1236541_/1236538'	0	0.47	3.33	0	0.1	0.5	0.31 Yes	0	Primary Over-Voltage
DOC031	2862	'1246624_/1246621'	0	0.87	6.67	0	0.2	1.16	0.62 Yes	0	Primary Over-Voltage
DOC031	2863	'1262439_/1262436'	0	0.47	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2864	'1235663_/1235660'	0	0.43	3.33	0	0.1	0.5	0.31 Yes	0	Primary Over-Voltage
DOC031	2865	'1268014_/1268011'	0	0.43	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2866	'42978746_/1272494'	0	0.43	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2867	'1250102_/1250100'	0	0.43	3.33	0	0.9	0.48	0.28 Yes	0	Primary Over-Voltage
DOC031	2868	'568051758_/7202008_2'	0	0.47	3.33	0	0.1	0.49	0.31 Yes	0	Primary Over-Voltage
DOC031	2869	'1246550_/1246561'	0	0.43	3.33	0	0.1	0.49	0.31 Yes	0	Primary Over-Voltage
DOC031	2870	'1272497_/42978748'	0	0.43	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2871	'1244215_/1244212'	0	0.47	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2872	'42972949_/1235673'	0	0.43	3.33	0	0.1	0.49	0.31 Yes	0	Primary Over-Voltage
DOC031	2873	'1236554_/1236551'	0	0.47	3.33	0	0.1	0.49	0.31 Yes	0	Primary Over-Voltage
DOC031	2874	'1218510_/1246636'	0	0.87	6.67	0	0.2	1.15	0.62 Yes	0	Primary Over-Voltage
DOC031	2875	'1244332_/1244329'	0	0.47	3.33	0	0.1	0.49	0.28 Yes	0	Primary Over-Voltage
DOC031	2876	'1268027_/1268024'	0	0.43	3.33	0	0.1	0.48	0.28 Yes	0	Primary Over-Voltage
DOC031	2877	'1235676_/42972951'	0	0.43	3.33	0	0.1	0.49	0.31 Yes	0	Primary Over-Voltage
DOC031	2878	'1218511_/1218508'	0	0.87	6.67	0	0.2	1.14	0.62 Yes	0	Primary Over-Voltage
DOC031	2879	'1246537_/1246548'	0	0.43	3.33	0	0.1	0.48	0.31 Yes	0	Primary Over-Voltage
DOC031	2880	'1244228_/1244225'	0	0.47	3.33	0	0.1	0.48	0.28 Yes	0	Primary Over-Voltage
DOC031	2881	'683643504_/1236564'	0	0.43	3.33	0	0.1	0.48	0.31 Yes	0	Primary Over-Voltage
DOC031	2882	'683643421_/683643419'	0	0.43	3.33	0	0.1	0.48	0.31 Yes	0	Primary Over-Voltage
DOC031	2883	'1218529_/1218526'	0	0.87	6.67	0	0.2	1.14	0.62 Yes	0	Primary Over-Voltage
DOC031	2884	'1244345_/1244342'	0	0.47	3.33	0	0.1	0.48	0.28 Yes	0	Primary Over-Voltage
DOC031	2885	'1218547_/1218544'	0	0.8	6.67	0	0.2	1.13	0.62 Yes	0	Primary Over-Voltage
DOC031	2886	'42973017_/683643536'	0	0.43	3.33	0	0.1	0.48	0.31 Yes	0	Primary Over-Voltage
DOC031	2887	'1268040_/1268037'	0	0.43	3.33	0	0.1	0.47	0.28 Yes	0	Primary Over-Voltage
DOC031	2888	'1218562_/1218559'	0	0.8	6.67	0	0.2	1.13	0.62 Yes	0	Primary Over-Voltage
DOC031	2889	'1246524_/1246535'	0	0.43	3.33	0	0.1	0.48	0.31 Yes	0	Primary Over-Voltage
DOC031	2890	'1218577_/1218574'	0	0.8	6.67	0	0.2	1.12	0.62 Yes	0	Primary Over-Voltage
DOC031	2891	'1244358_/1244355'	0	0.47	3.33	0	0.1	0.47	0.28 Yes	0	Primary Over-Voltage
DOC031	2892	'1218592_/1218589'	0	0.8	6.67	0	0.2	1.12	0.62 Yes	0	Primary Over-Voltage
DOC031	2893	'1268053_/1268050'	0	0.43	3.33	0	0.1	0.46	0.28 Yes	0	Primary Over-Voltage
DOC031	2894	'1244371_/1244368'	0	0.47	3.33	0	0.1	0.47	0.28 Yes	0	Primary Over-Voltage
DOC031	2895	'1246511_/1246522'	0	0.43	3.33	0	0.1	0.47	0.31 Yes	0	Primary Over-Voltage
DOC031	2896	'1218607_/1218604'	0	0.8	6.67	0	0.2	1.11	0.62 Yes	0	Primary Over-Voltage
DOC031	2897	'42973029_/42973019'	0	0.43	3.33	0	0.1	0.47	0.31 Yes	0	Primary Over-Voltage
DOC031	2898	'1244384_/1244381'	0	0.47	3.33	0	0.1	0.47	0.28 Yes	0	Primary Over-Voltage
DOC031	2899	'1218622_/1218619'	0	0.8	6.67	0	0.2	1.1	0.62 Yes	0	Primary Over-Voltage
DOC031	2900	'1268066_/1268063'	0	0.43	3.33	0	0.1	0.46	0.28 Yes	0	Primary Over-Voltage
DOC031	2901	'1244397_/1244394'	0	0.43	3.33	0	0.1	0.47	0.28 Yes	0	Primary Over-Voltage
DOC031	2902	'1218637_/1218634'	0	0.8	6.67	0	0.2	1.1	0.62 Yes	0	Primary Over-Voltage
DOC031	2903	'1246498_/1246509'	0	0.4	3.33	0	0.1	0.46	0.31 Yes	0	Primary Over-Voltage
DOC031	2904	'1218652_/1218649'	0	0.8	6.67	0	0.2	1.09	0.62 Yes	0	Primary Over-Voltage
DOC031	2905	'1236606_/42973031'	0	0.43	3.33	0	0.1	0.46	0.31 Yes	0	Primary Over-Voltage
DOC031	2906	'1244410_/1244407'	0	0.43	3.33	0	0.1	0.46	0.28 Yes	0	Primary Over-Voltage
DOC031	2907	'42978757_/1268076'	0	0.4	3.33	0	0.1	0.45	0.28 Yes	0	Primary Over-Voltage
DOC031	2908	'1246485_/1246496'	0	0.4	3.33	0	0.1	0.46	0.31 Yes	0	Primary Over-Voltage
DOC031	2909	'1218667_/1218664'	0	0.8	6.67	0	0.2	1.08	0.62 Yes	0	Primary Over-Voltage
DOC031	2910	'1260468_/1272562'	0	0.4	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2911	'1218685_/1218682'	0	0.8	6.67	0	0.2	1.08	0.62 Yes	0	Primary Over-Voltage
DOC031	2912	'1244423_/1244420'	0	0.43	3.33	0	0.1	0.45	0.28 Yes	0	Primary Over-Voltage
DOC031	2913	'9100764_/9100761'	0	0.43	3.33	0	0.1	0.45	0.31 Yes	0	Primary Over-Voltage
DOC031	2914	'1260455_/1260465'	0	0.4	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2915	'1246472_/1246483'	0	0.4	3.33	0	0.1	0.45	0.31 Yes	0	Primary Over-Voltage
DOC031	2916	'42977350_/1260478'	0	0.4	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2917	'1218703_/1218700'	0	0.8	6.67	0	0.2	1.07	0.62 Yes	0	Primary Over-Voltage
DOC031	2918	'1260454_/1260452'	0	0.4	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2919	'1244436_/1244433'	0	0.43	3.33	0	0.1	0.45	0.28 Yes	0	Primary Over-Voltage
DOC031	2920	'1260481_/42977352'	0	0.4	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2921	'1218718_/1218715'	0	0.8	6.67	0	0.2	1.06	0.62 Yes	0	Primary Over-Voltage
DOC031	2922	'1249668_/1272507'	0	0.4	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2923	'1260497_/1260494'	0	0.4	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2924	'1246459_/1246470'	0	0.4	3.33	0	0.1	0.44	0.31 Yes	0	Primary Over-Voltage
DOC031	2925	'42975298_/1244475'	0	0.43	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2926	'1218733_/1218730'	0	0.8	6.67	0	0.2	1.05	0.62 Yes	0	Primary Over-Voltage
DOC031	2927	'1244449_/1244446'	0	0.43	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2928	'42975243_/42975245'	0	0.4	3.33	0	0.1	0.44	0.31 Yes	0	Primary Over-Voltage
DOC031	2929	'1249655_/1249665'	0	0.4	3.33	0	0.1	0.43	0.28 Yes	0	Primary Over-Voltage
DOC031	2930	'1246727_/1246725'	0	0.4	3.33	0	0.1	0.44	0.31 Yes	0	Primary Over-Voltage
DOC031	2931	'1218748_/1218745'	0	0.8	6.67	0	0.2	1.05	0.62 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC031	2932	'1244478_/_42975300'	0	0.43	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2933	'1246446_/_1246457'	0	0.4	3.33	0	0.1	0.44	0.31 Yes	0	Primary Over-Voltage
DOC031	2934	'1260510_/_1260507'	0	0.4	3.33	0	0.1	0.43	0.28 Yes	0	Primary Over-Voltage
DOC031	2935	'1218763_/_1218760'	0	0.8	6.67	0	0.2	1.04	0.62 Yes	0	Primary Over-Voltage
DOC031	2936	'1244465_/_1244462'	0	0.43	3.33	0	0.1	0.44	0.28 Yes	0	Primary Over-Voltage
DOC031	2937	'1218778_/_1218775'	0	0.8	6.67	0	0.2	1.04	0.62 Yes	0	Primary Over-Voltage
DOC031	2938	'1249642_/_1249652'	0	0.4	3.33	0	0.1	0.43	0.28 Yes	0	Primary Over-Voltage
DOC031	2939	'459136770_/_459136767'	0	0.43	3.33	0	0.1	0.43	0.28 Yes	0	Primary Over-Voltage
DOC031	2940	'220735568_/_1246741'	0	0.4	3.33	0	0.1	0.43	0.31 Yes	0	Primary Over-Voltage
DOC031	2941	'1243487_/_1243484'	0	0.73	6.67	0	0.2	1.03	0.62 Yes	0	Primary Over-Voltage
DOC031	2942	'42975287_/_1244488'	0	0.43	3.33	0	0.1	0.43	0.28 Yes	0	Primary Over-Voltage
DOC031	2943	'1246433_/_1246444'	0	0.4	3.33	0	0.1	0.43	0.31 Yes	0	Primary Over-Voltage
DOC031	2944	'1243505_/_1243502'	0	0.73	6.67	0	0.2	1.03	0.62 Yes	0	Primary Over-Voltage
DOC031	2945	'1260523_/_1260520'	0	0.4	3.33	0	0.1	0.42	0.28 Yes	0	Primary Over-Voltage
DOC031	2946	'459136784_/_459136781'	0	0.43	3.33	0	0.1	0.43	0.28 Yes	0	Primary Over-Voltage
DOC031	2947	'1249629_/_1249639'	0	0.4	3.33	0	0.1	0.42	0.28 Yes	0	Primary Over-Voltage
DOC031	2948	'1243523_/_1243520'	0	0.73	6.67	0	0.2	1.02	0.62 Yes	0	Primary Over-Voltage
DOC031	2949	'1244491_/_42975289'	0	0.4	3.33	0	0.1	0.43	0.28 Yes	0	Primary Over-Voltage
DOC031	2950	'1246420_/_1246431'	0	0.4	3.33	0	0.1	0.43	0.31 Yes	0	Primary Over-Voltage
DOC031	2951	'459136798_/_459136795'	0	0.4	3.33	0	0.1	0.43	0.28 Yes	0	Primary Over-Voltage
DOC031	2952	'1243538_/_1243535'	0	0.73	6.67	0	0.2	1.02	0.62 Yes	0	Primary Over-Voltage
DOC031	2953	'1249616_/_1249626'	0	0.4	3.33	0	0.1	0.42	0.28 Yes	0	Primary Over-Voltage
DOC031	2954	'459136812_/_459136809'	0	0.4	3.33	0	0.1	0.42	0.28 Yes	0	Primary Over-Voltage
DOC031	2955	'1243553_/_1243550'	0	0.73	6.67	0	0.2	1.01	0.62 Yes	0	Primary Over-Voltage
DOC031	2956	'1260536_/_1260533'	0	0.4	3.33	0	0.1	0.41	0.28 Yes	0	Primary Over-Voltage
DOC031	2957	'459136956_/_459136905_1'	0	0.4	3.33	0	0.1	0.42	0.28 Yes	0	Primary Over-Voltage
DOC031	2958	'1246407_/_1246418'	0	0.4	3.33	0	0.1	0.42	0.31 Yes	0	Primary Over-Voltage
DOC031	2959	'42976894_/_42976896'	0	0.4	3.33	0	0.1	0.41	0.28 Yes	0	Primary Over-Voltage
DOC031	2960	'1243568_/_1243565'	0	0.73	6.67	0	0.2	1.01	0.62 Yes	0	Primary Over-Voltage
DOC031	2961	'1249615_/_1249613'	0	0.4	3.33	0	0.1	0.41	0.28 Yes	0	Primary Over-Voltage
DOC031	2962	'1243583_/_1243580'	0	0.73	6.67	0	0.2	1	0.62 Yes	0	Primary Over-Voltage
DOC031	2963	'1246394_/_1246405'	0	0.37	3.33	0	0.1	0.42	0.31 Yes	0	Primary Over-Voltage
DOC031	2964	'1260549_/_1260546'	0	0.37	3.33	0	0.1	0.41	0.28 Yes	0	Primary Over-Voltage
DOC031	2965	'1243598_/_1243595'	0	0.73	6.67	0	0.2	0.99	0.62 Yes	0	Primary Over-Voltage
DOC031	2966	'1246381_/_1246392'	0	0.37	3.33	0	0.1	0.41	0.31 Yes	0	Primary Over-Voltage
DOC031	2967	'1243613_/_1243610'	0	0.73	6.67	0	0.2	0.99	0.62 Yes	0	Primary Over-Voltage
DOC031	2968	'1260562_/_1260559'	0	0.37	3.33	0	0.1	0.4	0.28 Yes	0	Primary Over-Voltage
DOC031	2969	'1246352_/_1246379'	0	0.37	3.33	0	0.1	0.41	0.31 Yes	0	Primary Over-Voltage
DOC031	2970	'1260955_/_1260952'	0	0.37	3.33	0	0.1	0.4	0.28 Yes	0	Primary Over-Voltage
DOC031	2971	'42981147_/_1303735'	0	0.73	6.67	0	0.2	0.81	0.62 Yes	0	Primary Over-Voltage
DOC031	2972	'1243631_/_1243628'	0	0.37	3.33	0	0.1	0.49	0.31 Yes	0	Primary Over-Voltage
DOC031	2973	'459136886_/_459136905_2'	0	0.4	3.33	0	0.1	0.4	0.28 Yes	0	Primary Over-Voltage
DOC031	2974	'1246369_/_1246366'	0	0.37	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	2975	'1246353_/_1246350'	0	0.37	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	2976	'1246669_/_1246667'	0	0.37	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	2977	'433566585_/_433566557_1'	0	0.37	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	2978	'1303738_/_42981149'	0	0.73	6.67	0	0.2	0.8	0.62 Yes	0	Primary Over-Voltage
DOC031	2979	'1236671_/_1273526'	0	0.37	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	2980	'1243644_/_1243641'	0	0.37	3.33	0	0.1	0.48	0.31 Yes	0	Primary Over-Voltage
DOC031	2981	'433566538_/_433566557_2'	0	0.37	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	2982	'1236658_/_1236668'	0	0.37	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	2983	'1243657_/_1243654'	0	0.37	3.33	0	0.1	0.48	0.31 Yes	0	Primary Over-Voltage
DOC031	2984	'1236645_/_1236655'	0	0.37	3.33	0	0.1	0.39	0.31 Yes	0	Primary Over-Voltage
DOC031	2985	'1243670_/_1243667'	0	0.37	3.33	0	0.1	0.47	0.31 Yes	0	Primary Over-Voltage
DOC031	2986	'1236632_/_1236642'	0	0.37	3.33	0	0.1	0.39	0.31 Yes	0	Primary Over-Voltage
DOC031	2987	'1243683_/_1243680'	0	0.33	3.33	0	0.1	0.47	0.31 Yes	0	Primary Over-Voltage
DOC031	2988	'1236619_/_1236629'	0	0.37	3.33	0	0.1	0.38	0.31 Yes	0	Primary Over-Voltage
DOC031	2989	'1243696_/_1243693'	0	0.33	3.33	0	0.1	0.46	0.31 Yes	0	Primary Over-Voltage
DOC031	2990	'42973006_/_42973008'	0	0.37	3.33	0	0.1	0.38	0.31 Yes	0	Primary Over-Voltage
DOC031	2991	'1243709_/_1243706'	0	0.33	3.33	0	0.1	0.46	0.31 Yes	0	Primary Over-Voltage
DOC031	2992	'1218117_/_1218115'	0	0.33	3.33	0	0.1	0.37	0.31 Yes	0	Primary Over-Voltage
DOC031	2993	'1243722_/_1243719'	0	0.33	3.33	0	0.1	0.46	0.31 Yes	0	Primary Over-Voltage
DOC031	2994	'1236353_/_1236363'	0	0.33	3.33	0	0.1	0.37	0.31 Yes	0	Primary Over-Voltage
DOC031	2995	'1243735_/_1243732'	0	0.33	3.33	0	0.1	0.45	0.31 Yes	0	Primary Over-Voltage
DOC031	2996	'1236340_/_1236350'	0	0.33	3.33	0	0.1	0.37	0.31 Yes	0	Primary Over-Voltage
DOC031	2997	'1236339_/_1236337'	0	0.33	3.33	0	0.1	0.36	0.31 Yes	0	Primary Over-Voltage
DOC031	2998	'1243748_/_1243745'	0	0.33	3.33	0	0.1	0.45	0.31 Yes	0	Primary Over-Voltage
DOC031	2999	'1243761_/_1243758'	0	0.33	3.33	0	0.1	0.44	0.31 Yes	0	Primary Over-Voltage
DOC031	3000	'1243774_/_1243771'	0	0.33	3.33	0	0.1	0.44	0.31 Yes	0	Primary Over-Voltage
DOC031	3001	'1243787_/_1243784'	0	0.33	3.33	0	0.1	0.43	0.31 Yes	0	Primary Over-Voltage
DOC031	3002	'1246340_/_1246337'	0	0.33	3.33	0	0.1	0.43	0.31 Yes	0	Primary Over-Voltage
DOC031	3003	'1246963_/_1247003_2'	0	0.33	3.33	0	0.1	0.43	0.31 Yes	0	Primary Over-Voltage
DOC031	3004	'1243812_/_1247003_1'	0	0.33	3.33	0	0.1	0.43	0.31 Yes	0	Primary Over-Voltage
DOC031	3005	'1246089_/_1246783'	0	0.33	3.33	0	0.1	0.34	0.31 Yes	0	Primary Over-Voltage
DOC031	3006	'1243813_/_1243810'	0	0.3	3.33	0	0.1	0.42	0.31 Yes	0	Primary Over-Voltage
DOC031	3007	'1246090_/_1246087'	0	0.33	3.33	0	0.1	0.34	0.31 Yes	0	Primary Over-Voltage
DOC031	3008	'1243829_/_1243826'	0	0.3	3.33	0	0.1	0.42	0.31 Yes	0	Primary Over-Voltage
DOC031	3009	'1243842_/_1243839'	0	0.3	3.33	0	0.1	0.42	0.31 Yes	0	Primary Over-Voltage
DOC031	3010	'1246103_/_1246100'	0	0.3	3.33	0	0.1	0.33	0.31 Yes	0	Primary Over-Voltage
DOC031	3011	'1243855_/_1243852'	0	0.3	3.33	0	0.1	0.41	0.31 Yes	0	Primary Over-Voltage
DOC031	3012	'1246116_/_1246113'	0	0.3	3.33	0	0.1	0.33	0.31 Yes	0	Primary Over-Voltage
DOC031	3013	'1243868_/_1243865'	0	0.3	3.33	0	0.1	0.41	0.31 Yes	0	Primary Over-Voltage
DOC031	3014	'1243881_/_1243878'	0	0.3	3.33	0	0.1	0.41	0.31 Yes	0	Primary Over-Voltage
DOC031	3015	'1246129_/_1246126'	0	0.3	3.33	0	0.1	0.32	0.31 Yes	0	Primary Over-Voltage
DOC031	3016	'1243894_/_1243891'	0	0.3	3.33	0	0.1	0.41	0.31 Yes	0	Primary Over-Voltage
DOC031	3017	'1243907_/_1243904'	0	0.3	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	3018	'1246142_/_1246139'	0	0.3	3.33	0	0.1	0.32	0.31 Yes	0	Primary Over-Voltage
DOC031	3019	'1243920_/_1243917'	0	0.3	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	3020	'1243933_/_1243930'	0	0.3	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	3021	'1246155_/_1246152'	0	0.3	3.33	0	0.1	0.31	0.31 Yes	0	Primary Over-Voltage
DOC031	3022	'1243946_/_1243943'	0	0.3	3.33	0	0.1	0.4	0.31 Yes	0	Primary Over-Voltage
DOC031	3023	'1246168_/_1246165'	0	0.3	3.33	0	0.1	0.31	0.31 Yes	0	Primary Over-Voltage
DOC031	3024	'1243959_/_1243956'	0	0.3	3.33	0	0.1	0.39	0.31 Yes	0	Primary Over-Voltage
DOC031	3025	'1243972_/_1243969'	0	0.3	3.33	0	0.1	0.39	0.31 Yes	0	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Voltage Deviation	Deviation					VSR (MW)	Limiting Threshold
DOC031	3026	'1246181_/_1246178'	0	0	0.3	3.33	0	0.1	0.3	0.31 Yes	0 Primary Over-Voltage
DOC031	3027	'1243985_/_1243982'	0	0	0.3	3.33	0	0.1	0.39	0.31 Yes	0 Primary Over-Voltage
DOC031	3028	'1246194_/_1246191'	0	0	0.3	3.33	0	0.1	0.3	0.31 Yes	0 Primary Over-Voltage
DOC031	3029	'1243998_/_1243995'	0	0	0.3	3.33	0	0.1	0.39	0.31 Yes	0 Primary Over-Voltage
DOC031	3030	'1244104_/_1246880'	0	0	0.3	3.33	0	0.1	0.3	0.31 Yes	0 Primary Over-Voltage
DOC031	3031	'42975265_/_1244008'	0	0	0.3	3.33	0	0.1	0.38	0.31 Yes	0 Primary Over-Voltage
DOC031	3032	'1246207_/_1246204'	0	0	0.3	3.33	0	0.1	0.3	0.31 Yes	0 Primary Over-Voltage
DOC031	3033	'1244105_/_1244102'	0	0	0.3	3.33	0	0.1	0.3	0.31 Yes	0 Primary Over-Voltage
DOC031	3034	'1244024_/_42975267'	0	0	0.3	3.33	0	0.1	0.38	0.31 Yes	0 Primary Over-Voltage
DOC031	3035	'1244121_/_1244118'	0	0	0.3	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3036	'1246220_/_1246217'	0	0	0.3	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3037	'42981570_/_1305215'	0	0	0.3	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3038	'1244037_/_1244034'	0	0	0.3	3.33	0	0.1	0.38	0.31 Yes	0 Primary Over-Voltage
DOC031	3039	'42975276_/_1244131'	0	0	0.3	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3040	'1246233_/_1246230'	0	0	0.3	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3041	'1244134_/_42975278'	0	0	0.3	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3042	'1246246_/_1246243'	0	0	0.3	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3043	'1244050_/_1244047'	0	0	0.27	3.33	0	0.1	0.37	0.31 Yes	0 Primary Over-Voltage
DOC031	3044	'42975232_/_1246256'	0	0	0.27	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3045	'1246272_/_1246269'	0	0	0.27	3.33	0	0.1	0.29	0.31 Yes	0 Primary Over-Voltage
DOC031	3046	'1244063_/_1244060'	0	0	0.27	3.33	0	0.1	0.37	0.31 Yes	0 Primary Over-Voltage
DOC031	3047	'44055252_/_1337290'	0	0	0.27	3.33	0	0.1	0.28	0.31 Yes	0 Primary Over-Voltage
DOC031	3048	'433221062_/_433221003_1'	0	0	0.27	3.33	0	0.1	0.28	0.31 Yes	0 Primary Over-Voltage
DOC031	3049	'1244076_/_1244073'	0	0	0.27	3.33	0	0.1	0.37	0.31 Yes	0 Primary Over-Voltage
DOC031	3050	'42985782_/_44055254'	0	0	0.27	3.33	0	0.1	0.28	0.31 Yes	0 Primary Over-Voltage
DOC031	3051	'433220984_/_433221003_2'	0	0	0.27	3.33	0	0.1	0.28	0.31 Yes	0 Primary Over-Voltage
DOC031	3052	'1244089_/_1244086'	0	0	0.27	3.33	0	0.1	0.36	0.31 Yes	0 Primary Over-Voltage
DOC031	3053	'1246284_/_42985784'	0	0	0.27	3.33	0	0.1	0.28	0.31 Yes	0 Primary Over-Voltage
DOC031	3054	'1246896_/_1246893'	0	0	0.27	3.33	0	0.1	0.36	0.31 Yes	0 Primary Over-Voltage
DOC031	3055	'1246285_/_1246282'	0	0	0.27	3.33	0	0.1	0.27	0.31 Yes	0 Primary Over-Voltage
DOC031	3056	'1246653_/_1246919_2'	0	0	0.27	3.33	0	0.1	0.36	0.31 Yes	0 Primary Over-Voltage
DOC031	3057	'42975309_/_1246919_1'	0	0	0.27	3.33	0	0.1	0.36	0.31 Yes	0 Primary Over-Voltage
DOC031	3058	'1246654_/_42975311'	0	0	0.27	3.33	0	0.1	0.27	0.31 Yes	0 Primary Over-Voltage
DOC211	0	DOC211_/_1327286'	10	10	10	1.59	10	10	10	No	1.59 Thermal Discharging
DOC211	1	'1324845_/_1327286'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	2	'1324846_/_1324843'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	3	'1324862_/_1324897'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	4	'1324863_/_1324860'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	5	'7521878_/_8465234_1'	3.33	3.33	3.33	0.53	0.8	3.33	0.55 No	0.53 Thermal Discharging	
DOC211	6	'1324880_/_1324877'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	7	'7521858_/_8465214_1'	10	10	10	1.59	1.5	10	10	1.65 No	1.5 Element Fault
DOC211	8	'1327529_/_1327526'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	9	'1327563_/_1327560'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	10	'1327583_/_1327580'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	11	'701301381_/_655135697_2'	10	10	10	1.59	8.9	10	10	1.65 No	1.59 Thermal Discharging
DOC211	12	'1321495_/_1327614'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	13	'1321496_/_1321506_1'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	14	'1327600_/_1327597'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	15	'8465237_/_8465234_2'	3.33	3.33	3.33	0.53	0.8	3.33	0.55 No	0.53 Thermal Discharging	
DOC211	16	'7504018_/_7504016_1'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	17	'8465217_/_8465214_2'	10	10	10	1.59	1.5	10	10	1.65 No	1.5 Element Fault
DOC211	18	'57136021_/_57136000_1'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	19	'42972168_/_1327631'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	20	'1327651_/_1327648'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	21	'1327668_/_1327665'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	22	'1321453_/_1321506_2'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	23	'1327685_/_1327682'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	24	'42981518_/_1327702'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	25	'57135993_/_57136000_2'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	26	'655135681_/_655135697_1'	10	10	10	1.59	1.5	10	10	1.65 No	1.5 Element Fault
DOC211	27	'7202986_/_9413424'	10	10	10	1.59	1.5	10	10	1.65 No	1.5 Element Fault
DOC211	28	'7504019_/_7504016_2'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	29	'1321212_/_42981520'	10	10	10	1.59	10	10	10	1.65 No	1.59 Thermal Discharging
DOC211	30	'1321454_/_1321451'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	31	'9413447_/_9413444'	6.67	6.67	6.67	1.06	1	6.67	1.1 No	1 Element Fault	
DOC211	32	'42981544_/_42981533'	10	10	10	1.59	10	10	10	1.64 No	1.59 Thermal Discharging
DOC211	33	'1321249_/_42981546'	10	10	10	1.59	10	10	10	1.64 No	1.59 Thermal Discharging
DOC211	34	'1321467_/_1321464'	3.33	3.33	3.33	0.53	2.6	3.33	0.55 No	0.53 Thermal Discharging	
DOC211	35	'1321269_/_1321266'	10	10	10	1.59	10	10	10	1.64 No	1.59 Thermal Discharging
DOC211	36	'1321286_/_1321283'	10	10	10	1.59	10	10	10	1.64 No	1.59 Thermal Discharging
DOC211	37	'1321309_/_1321306'	10	10	10	1.59	10	10	10	1.64 No	1.59 Thermal Discharging
DOC211	38	'1321480_/_1321477'	3.33	3.33	3.33	0.53	2.6	3.33	0.55 No	0.53 Thermal Discharging	
DOC211	39	'1321326_/_1321323'	10	10	10	1.59	10	10	10	1.64 No	1.59 Thermal Discharging
DOC211	40	'7202970_/_9101485'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	41	'7202987_/_7202984'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	42	'7202971_/_7202968'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	43	'8153297_/_9413462'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	44	'1321346_/_1321343'	10	10	10	1.59	7.4	10	10	1.64 No	1.59 Thermal Discharging
DOC211	45	'445636759_/_445636778'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	46	'8153298_/_8153295'	3.33	3.33	3.33	0.53	0.5	3.33	0.55 No	0.5 Element Fault	
DOC211	47	'1321363_/_1321360'	10	10	10	1.59	7.4	10	10	1.64 No	1.59 Thermal Discharging
DOC211	48	'1321380_/_1321377'	10	10	10	1.59	7.4	10	10	1.64 No	1.59 Thermal Discharging
DOC211	49	'1321397_/_1321394'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	50	'1321417_/_1321414'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	51	'1321437_/_1321434'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	52	'1324989_/_1327543'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	53	'1324990_/_1324987'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	54	'1328926_/_1328923'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	55	'1328943_/_1328940'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	56	'1328976_/_1328957'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	57	'1328977_/_1330549_1'	3.33	3.33	3.33	0.53	0.5	3.33	0.54 No	0.5 Element Fault	
DOC211	58	'1330601_/_1330772'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	59	'1330602_/_1330599'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging
DOC211	60	'1330619_/_1330616'	10	10	10	1.59	7.4	10	10	1.63 No	1.59 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	61	'44056075_/_1330549_2'	3.33		3.33	3.33	0.53	0.5	3.33	0.54 No	0.5 Element Fault
DOC211	62	'1330636_/_1330633'	10		10	10	1.59	7.4	10	1.62 No	1.59 Thermal Discharging
DOC211	63	'1330652_/_1330755'	10		10	10	1.59	7.4	10	1.62 No	1.59 Thermal Discharging
DOC211	64	'1329002_/_44056077'	3.33		3.33	3.33	0.53	0.5	3.33	0.54 No	0.5 Element Fault
DOC211	65	'1330653_/_1330650'	10		10	10	1.59	7.4	10	1.62 No	1.59 Thermal Discharging
DOC211	66	'1330670_/_1330667'	10		10	10	1.59	7.4	10	1.62 No	1.59 Thermal Discharging
DOC211	67	'44056086_/_1329000'	3.33		3.33	3.33	0.53	0.5	3.33	0.54 No	0.5 Element Fault
DOC211	68	'1330689_/_1330738'	10		10	10	1.59	7.4	10	1.62 No	1.59 Thermal Discharging
DOC211	69	'1330690_/_1330687'	9.6		10	10	1.59	7.4	10	1.62 No	1.59 Thermal Discharging
DOC211	70	'44056097_/_1330792'	3.33		3.33	3.33	0.53	0.5	3.33	0.54 No	0.5 Element Fault
DOC211	71	'1330706_/_1330721'	8.7		10	10	1.59	7.4	10	1.62 No	1.59 Thermal Discharging
DOC211	72	'1330707_/_1330704'	7.9		10	10	1.59	7.4	10	1.62 No	1.59 Thermal Discharging
DOC211	73	'7833697_/_8466223_1'	7.9		10	10	1.59	1.8	10	1.62 No	1.59 Thermal Discharging
DOC211	74	'68323493_/_7132443'	3.33		3.33	3.33	0.53	0.5	3.33	0.54 No	0.5 Element Fault
DOC211	75	'42985676_/_1336508'	7.3		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	76	'1336425_/_1336525'	6.9		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	77	'1330807_/_1330805'	3.33		3.33	3.33	0.53	0.5	3.33	0.54 No	0.5 Element Fault
DOC211	78	'1336426_/_1336423'	6.5		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	79	'8466226_/_8466223_2'	8		10	10	1.59	1.8	10	1.61 No	1.59 Thermal Discharging
DOC211	80	'42985663_/_1336440'	6.2		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	81	'555029514_/_42985665'	6.1		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	82	'1336391_/_555029518'	6		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	83	'731574196_/_1336389'	5.8		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	84	'727367654_/_731574200'	5.7		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	85	'1336460_/_727367665'	5.5		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	86	'1336477_/_1336474'	5.3		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	87	'1330584_/_1336491'	5		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	88	'1329597_/_1330582'	4.8		10	10	1.59	7.4	10	1.61 No	1.59 Thermal Discharging
DOC211	89	'1329455_/_1329595'	4.5		10	10	1.59	7.4	10	1.6 No	1.59 Thermal Discharging
DOC211	90	'1329456_/_1329453'	4.3		10	10	1.59	7.4	10	1.6 No	1.59 Thermal Discharging
DOC211	91	'1329473_/_1329470'	4.1		10	10	1.59	7.4	10	1.6 No	1.59 Thermal Discharging
DOC211	92	'1329490_/_1329487'	3.9		10	10	1.59	7.4	10	1.6 No	1.59 Thermal Discharging
DOC211	93	'1329507_/_1329504'	3.8		10	10	1.59	7.4	10	1.6 No	1.59 Thermal Discharging
DOC211	94	'1329524_/_1329521'	3.6		10	10	1.59	7.4	10	1.6 No	1.59 Thermal Discharging
DOC211	95	'682318771_/_1329544'	3.6		10	10	1.59	7.4	10	1.6 No	1.59 Thermal Discharging
DOC211	96	'682318919_/_682318823_1'	3.6		10	10	1.59	1.5	10	1.6 No	1.5 Element Fault
DOC211	97	'682318826_/_682318823_2'	3.6		10	10	1.59	1.5	10	1.6 No	1.5 Element Fault
DOC211	98	'682318960_/_682318841_1'	3.6		10	10	1.59	1.5	10	1.6 No	1.5 Element Fault
DOC211	99	'682318844_/_682318841_2'	3.6		10	10	1.59	1.5	10	1.6 No	1.5 Element Fault
DOC211	100	'757464726_/_682318875_1'	3.6		10	10	1.59	1.5	10	1.6 No	1.5 Element Fault
DOC211	101	'682318859_/_682318875_2'	3.6		10	10	1.59	1.5	10	1.59 No	1.5 Element Fault
DOC211	102	'1329018_/_682318775'	3.5		10	10	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	103	'1329019_/_1329098_1'	1.17		3.33	3.33	0.53	0.5	3.33	0.53 No	0.5 Element Fault
DOC211	104	'42981965_/_1329098_2'	1.17		3.33	3.33	0.53	0.5	3.33	0.53 No	0.5 Element Fault
DOC211	105	'1329564_/_1329561'	3.4		10	10	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	106	'55186534_/_55186500_1'	3.4		10	10	1.59	1.5	10	1.59 No	1.5 Element Fault
DOC211	107	'1329101_/_42981967'	1.17		3.33	3.33	0.53	0.5	3.33	0.53 No	0.5 Element Fault
DOC211	108	'1329581_/_1329578'	3.3		10	10	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	109	'55186493_/_55186500_2'	3.4		10	10	1.59	1.5	10	1.59 No	1.5 Element Fault
DOC211	110	'1329034_/_1329615'	3.2		10	10	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	111	'42981941_/_1329048'	3.1		10	10	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	112	'1329068_/_1329065'	3		10	10	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	113	'1329635_/_1329632'	3		10	10	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	114	'1329655_/_1329652'	2.9		10	10	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	115	'1329675_/_1329672'	2.8		10	9.9	1.59	7.4	10	1.59 No	1.59 Thermal Discharging
DOC211	116	'1329692_/_1329689'	2.7		10	9.7	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	117	'1329709_/_1329706'	2.7		10	9.5	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	118	'1329726_/_1329723'	2.6		10	9.2	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	119	'1329743_/_1329740'	2.6		10	9	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	120	'1329760_/_1329757'	2.5		10	8.8	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	121	'44079102_/_1329806'	2.5		10	8.6	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	122	'1329832_/_44079106'	2.4		10	8.6	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	123	'1329849_/_1329846'	2.4		10	8.5	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	124	'1329866_/_1329863'	2.4		10	8.5	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	125	'1329883_/_1329880'	2.4		10	8.5	1.59	7.4	10	1.58 No	1.58 Unintentional Islanding
DOC211	126	'1329900_/_1329897'	2.4		10	8.4	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	127	'1329917_/_1329914'	2.4		10	8.4	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	128	'1329779_/_1329934'	2.4		10	8.4	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	129	'1329954_/_1329951'	2.4		10	8.4	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	130	'1329780_/_1329793_1'	0.8		3.33	2.8	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	131	'1326612_/_1329968'	2.4		10	8.3	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	132	'1326613_/_1326610'	2.4		10	8.3	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	133	'1326630_/_1326627'	2.4		10	8.3	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	134	'1327500_/_1327510_1'	0.8		3.33	2.77	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	135	'1326647_/_1326644'	2.4		10	8.3	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	136	'1329796_/_1329793_2'	0.8		3.33	2.8	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	137	'1330033_/_1330030'	2.3		10	8.2	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	138	'42981496_/_1327510_2'	0.8		3.33	2.77	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	139	'1330053_/_1330050'	2.3		10	8.2	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	140	'1330073_/_1330070'	2.3		10	8.2	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	141	'1330003_/_1330087'	2.3		10	8.2	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	142	'1330004_/_1330017_1'	0.77		3.33	2.73	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	143	'1327513_/_42981498'	0.8		3.33	2.77	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	144	'1330107_/_1330104'	2.3		10	8.1	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	145	'1330124_/_1330121'	2.3		10	8.1	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	146	'42982031_/_1330017_2'	0.77		3.33	2.73	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	147	'1329987_/_1330138'	2.3		10	8.1	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	148	'1329442_/_1329440_1'	0.77		3.33	2.7	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	149	'1330158_/_1330155'	2.3		10	8.1	1.59	7.4	10	1.57 No	1.57 Unintentional Islanding
DOC211	150	'1330020_/_42982033'	0.77		3.33	2.73	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	151	'1329246_/_1330175'	2.3		10	8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	152	'1329247_/_1329244'	2.3		10	8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	153	'1329264_/_1329261'	2.3		10	8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	154	'1329281_/_1329278'	2.3		10	8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	155	'1329298_/_1329295'		2.3	10	8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	156	'1329315_/_1329312'		2.3	10	7.9	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	157	'1329332_/_1329329'		2.2	10	7.9	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	158	'1329352_/_1329349'		2.2	10	7.9	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	159	'1329375_/_1329372'		2.2	10	7.9	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	160	'1329392_/_1329389'		2.2	10	7.9	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	161	'42981998_/_1329406'		2.2	10	7.8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	162	'73565854_/_1329166_1'		0.73	3.33	2.6	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	163	'1329426_/_1329423'		2.2	10	7.8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	164	'1330484_/_1330481'		2.2	10	7.8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	165	'1329181_/_1329440_2'		0.77	3.33	2.73	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	166	'1325009_/_1330498'		2.2	10	7.8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	167	'1329153_/_1329166_2'		0.73	3.33	2.6	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	168	'1325010_/_1325007'		2.2	10	7.8	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	169	'1325027_/_1325024'		2.2	10	7.7	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	170	'1325047_/_1325044'		2.2	10	7.7	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	171	'1326664_/_1326661'		2.2	10	7.7	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	172	'1330517_/_1330532'		2.2	10	7.7	1.59	7.4	10	1.56 No	1.56 Unintentional Islanding
DOC211	173	'1326680_/_1330515'		2.2	10	7.7	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	174	'1326681_/_1326678'		2.2	10	7.6	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	175	'1326698_/_1326695'		2.2	10	7.6	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	176	'1326715_/_1326712'		2.2	10	7.6	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	177	'42982009_/_42982011'		0.73	3.33	2.63	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	178	'1326732_/_1326729'		2.1	10	7.6	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	179	'1326751_/_1327226'		2.1	10	7.6	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	180	'1330283_/_42982340_2'		1.4	6.67	5.07	1.06	3.6	6.67	1.03 No	1.03 Unintentional Islanding
DOC211	181	'1329182_/_42981978'		0.77	3.33	2.73	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	182	'1326752_/_1326749'		2.1	10	7.6	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	183	'1326772_/_1326769'		2.1	10	7.5	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	184	'1326789_/_1326786'		2.1	10	7.5	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	185	'42982338_/_42982340_1'		1.4	6.67	5.07	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	186	'1326806_/_1326803'		2.1	10	7.5	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	187	'1337055_/_42985729'		0.73	3.33	2.63	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	188	'1326823_/_1326820'		2.1	10	7.5	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	189	'1326840_/_1326837'		2.1	10	7.5	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	190	'1326857_/_1326854'		2.1	10	7.5	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	191	'1326874_/_1326871'		2.1	10	7.4	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	192	'1326891_/_1326888'		2.1	10	7.4	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	193	'1326911_/_1326908'		2.1	10	7.4	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	194	'1326931_/_1326928'		2.1	10	7.4	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	195	'1326948_/_1326945'		2.1	10	7.4	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	196	'1325127_/_1326962'		2.1	10	7.4	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	197	'1329195_/_1329192'		0.77	3.33	2.73	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	198	'1325097_/_1330295'		1.47	6.67	5.07	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	199	'1326982_/_1326979'		2.1	10	7.3	1.59	7.4	10	1.55 No	1.55 Unintentional Islanding
DOC211	200	'1325128_/_1325138_1'		0.7	3.33	2.47	0.53	0.5	3.33	0.52 No	0.5 Element Fault
DOC211	201	'1326999_/_1326996'		2.1	10	7.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	202	'1327016_/_1327013'		2.1	10	7.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	203	'1325111_/_1327030'		2.1	10	7.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	204	'1325112_/_1325292_1'		0.7	3.33	2.43	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	205	'1327050_/_1327047'		2.1	10	7.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	206	'1325141_/_1325138_2'		0.7	3.33	2.47	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	207	'1327070_/_1327067'		2	10	7.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	208	'42975210_/_1325292_2'		0.7	3.33	2.43	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	209	'1327090_/_1327087'		2	10	7.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	210	'1325295_/_7833678_2'		0.7	3.33	2.43	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	211	'1327107_/_1327104'		2	10	7.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	212	'1327124_/_1327121'		2	10	7.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	213	'1327141_/_1327138'		2	10	7.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	214	'124204260_/_1325248'		0.7	3.33	2.47	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	215	'1327158_/_1327155'		2	10	7.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	216	'1325082_/_1325094'		1.47	6.67	5.07	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	217	'1327175_/_1327172'		2	10	7.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	218	'1329208_/_1329205'		0.77	3.33	2.77	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	219	'1327192_/_1327189'		2	10	7.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	220	'1325156_/_1327206'		2	10	7.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	221	'500653916_/_500653920'		2	10	7.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	222	'1325485_/_1327243'		2	10	7.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	223	'500654222_/_500653952_1'		0.67	3.33	2.37	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	224	'1325157_/_1325167_1'		0.67	3.33	2.37	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	225	'1325486_/_1325483'		2	10	7.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	226	'1325503_/_1325500'		2	10	7.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	227	'1325520_/_1325517'		2	10	7.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	228	'1325170_/_1325167_2'		0.67	3.33	2.37	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	229	'1325537_/_1325534'		2	10	7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	230	'124204191_/_124204188'		0.7	3.33	2.47	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	231	'1325067_/_1325079'		1.47	6.67	5.13	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	232	'1325554_/_1325551'		2	10	7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	233	'7833680_/_7833678_1'		0.7	3.33	2.43	0.53	0.1	3.33	0.51 No	0.1 Element Fault
DOC211	234	'1325571_/_1325568'		2	10	7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	235	'500653955_/_500653952_2'		0.67	3.33	2.37	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	236	'1325588_/_1325585'		2	10	7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	237	'500654251_/_500654003_1'		0.67	3.33	2.37	0.53	0.3	3.33	0.51 No	0.3 Element Fault
DOC211	238	'1325608_/_1325605'		2	10	7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	239	'1325625_/_1325622'		2	10	7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	240	'1329221_/_1329218'		0.77	3.33	2.77	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	241	'1325645_/_1325642'		2	10	7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	242	'1325662_/_1325659'		2	10	6.9	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	243	'1325679_/_1325676'		2	10	6.9	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	244	'1324933_/_1325693'		1.9	10	6.9	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	245	'1324932_/_1325305_2'		0.63	3.33	2.3	0.53	1.9	3.33	0.51 No	0.51 Unintentional Islanding
DOC211	246	'1325186_/_1325183'		0.67	3.33	2.4	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	247	'1325713_/_1325710'		1.9	10	6.9	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	248	'1325066_/_1325064'		1.47	6.67	5.13	1.06	1	6.67	1.03 No	1 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	249	'42974455_/_1325727'		1.9	10	6.9	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	250	'1325747_/_42974457'		1.9	10	6.9	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	251	'42974468_/_1325305_1'		0.63	3.33	2.3	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	252	'1325764_/_1325761'		1.9	10	6.8	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	253	'1325784_/_1325781'		1.9	10	6.8	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	254	'1329113_/_1329231'		0.77	3.33	2.8	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	255	'1325807_/_1325804'		1.9	10	6.8	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	256	'1325824_/_1325821'		1.9	10	6.8	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	257	'1325308_/_42974470'		0.63	3.33	2.3	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	258	'1325841_/_1325838'		1.9	10	6.8	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	259	'1325369_/_1325379'		0.73	3.33	2.57	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	260	'1325858_/_1325855'		1.9	10	6.8	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	261	'1325875_/_1325872'		1.9	10	6.8	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	262	'1325199_/_1325196'		0.67	3.33	2.4	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	263	'1325277_/_1325274'		1.47	6.67	5.13	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	264	'1325892_/_1325889'		1.9	10	6.7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	265	'1325909_/_1325906'		1.9	10	6.7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	266	'500654108_/_500654003_2'		0.67	3.33	2.4	0.53	0.3	3.33	0.51 No	0.3 Element Fault
DOC211	267	'1325926_/_1325923'		1.9	10	6.7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	268	'1325942_/_1327263'		1.9	10	6.7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	269	'42981987_/_1329111'		0.77	3.33	2.8	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	270	'1324962_/_1325940'		1.9	10	6.7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	271	'1324961_/_1325318_2'		0.63	3.33	2.23	0.53	1.8	3.33	0.51 No	0.51 Unintentional Islanding
DOC211	272	'1325960_/_1325957'		1.9	10	6.7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	273	'1325353_/_1325366'		0.73	3.33	2.57	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	274	'1325977_/_1325974'		1.9	10	6.7	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	275	'1325994_/_1325991'		1.9	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	276	'42982361_/_1330310'		1.47	6.67	5.13	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	277	'1324949_/_1325318_1'		0.63	3.33	2.23	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	278	'1326011_/_1326008'		1.9	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	279	'653658243_/_653658115_1'		1.9	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	280	'653658118_/_653658115_2'		1.9	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	281	'653658136_/_653658133'		1.9	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	282	'1326028_/_1326025'		1.9	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	283	'653658213_/_653658195_1'		1.9	10	6.6	1.59	0.9	10	1.54 No	0.9 Element Fault
DOC211	284	'1325212_/_1325209'		0.67	3.33	2.4	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	285	'1326045_/_1326042'		1.9	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	286	'1326062_/_1326059'		1.8	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	287	'1329114_/_42981989'		0.77	3.33	2.8	0.53	0.1	3.33	0.52 No	0.1 Element Fault
DOC211	288	'1326079_/_1326076'		1.8	10	6.6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	289	'1324948_/_1324946'		0.63	3.33	2.23	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	290	'1326102_/_1326099'		1.8	10	6.5	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	291	'1325352_/_1325350'		0.73	3.33	2.6	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	292	'653658179_/_653658195_2'		1.9	10	6.6	1.59	0.9	10	1.54 No	0.9 Element Fault
DOC211	293	'1326119_/_1326116'		1.8	10	6.5	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	294	'1330313_/_42982363'		1.47	6.67	5.2	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	295	'1326136_/_1326133'		1.8	10	6.5	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	296	'1326153_/_1326150'		1.8	10	6.5	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	297	'42982350_/_42982352'		0.73	3.33	2.6	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	298	'1326170_/_1326167'		1.8	10	6.5	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	299	'1324975_/_1326184'		1.8	10	6.5	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	300	'1325225_/_1325222'		0.67	3.33	2.4	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	301	'1326204_/_1326201'		1.8	10	6.5	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	302	'1324974_/_1327479_1'		1.2	6.67	4.33	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	303	'1330330_/_1330328'		0.73	3.33	2.6	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	304	'455851657_/_453939787_1'		0.6	3.33	2.17	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	305	'1326221_/_1326218'		1.8	10	6.4	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	306	'1326238_/_1326235'		1.8	10	6.4	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	307	'1326261_/_1326258'		1.8	10	6.4	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	308	'1326278_/_1326275'		1.8	10	6.4	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	309	'1326295_/_1326292'		1.8	10	6.4	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	310	'1326312_/_1326309'		1.8	10	6.4	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	311	'1326329_/_1326326'		1.8	10	6.4	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	312	'1325337_/_1326343'		1.8	10	6.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	313	'347112717_/_42974481_1'		0.6	3.33	2.1	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	314	'42974490_/_1326360'		1.8	10	6.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	315	'1325238_/_1325235'		0.67	3.33	2.43	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	316	'453939790_/_453939787_2'		0.6	3.33	2.17	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	317	'1330361_/_42974492'		1.8	10	6.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	318	'1327482_/_1327479_2'		1.2	6.67	4.33	1.06	1	6.67	1.03 No	1 Element Fault
DOC211	319	'1330362_/_1330359'		1.8	10	6.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	320	'1325336_/_42974481_2'		0.6	3.33	2.13	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	321	'1330382_/_1330379'		1.8	10	6.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	322	'Node_6820878821_/_6820878800'		1.8	10	6.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	323	'1330399_/_1330396'		1.8	10	6.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	324	'1330416_/_1330413'		1.8	10	6.3	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	325	'42982373_/_1330430'		1.8	10	6.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	326	'1326379_/_1330447'		1.7	10	6.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	327	'1326380_/_1326377'		1.7	10	6.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	328	'1325264_/_1325261'		0.67	3.33	2.43	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	329	'1326397_/_1326394'		1.7	10	6.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	330	'1326417_/_1326414'		1.7	10	6.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	331	'1326437_/_1326434'		1.7	10	6.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	332	'1326454_/_1326451'		1.7	10	6.2	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	333	'1326471_/_1326468'		1.7	10	6.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	334	'388354213_/_388354210'		0.67	3.33	2.43	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	335	'388354283_/_388354263_1'		0.67	3.33	2.43	0.53	0.3	3.33	0.51 No	0.3 Element Fault
DOC211	336	'1326488_/_1326485'		1.7	10	6.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	337	'1326505_/_1326502'		1.7	10	6.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	338	'1326522_/_1326519'		1.7	10	6.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	339	'1326539_/_1326536'		1.7	10	6.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	340	'1326556_/_1326553'		1.7	10	6.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	341	'1326573_/_1326570'		1.7	10	6.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	342	'1326593_/_1326590'		1.7	10	6.1	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	343	'1328117_/_1330263'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	344	'1328083_/_1328115'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	345	'1328084_/_1328081'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	346	'44067314_/_7166330'		0.73	3.33	2.63	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	347	'1328101_/_1328098'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	348	'426466404_/_426466313'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	349	'1336801_/_1336852'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	350	'426466511_/_426466402_1'		1.7	10	6	1.59	1.5	10	1.54 No	1.5 Element Fault
DOC211	351	'73565901_/_662631974'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	352	'1328222_/_1352504'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	353	'662632628_/_662632002_1'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	354	'1336837_/_1336835_1'		1.7	10	6	1.59	1.6	10	1.54 No	1.54 Unintentional Islanding
DOC211	355	'662632005_/_662632002_2'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	356	'388354244_/_388354263_2'		0.67	3.33	2.47	0.53	0.3	3.33	0.51 No	0.3 Element Fault
DOC211	357	'42982301_/_1328220'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	358	'1328206_/_662632028'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	359	'763173851_/_662632055'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	360	'1328272_/_42982303'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	361	'426466405_/_426466402_2'		1.7	10	6	1.59	1.5	10	1.54 No	1.5 Element Fault
DOC211	362	'1328273_/_1328270'		1.7	10	6	1.59	7.4	10	1.54 No	1.54 Unintentional Islanding
DOC211	363	'254788590_/_247582986_1'		1.7	10	6	1.59	4	10	1.54 No	1.54 Unintentional Islanding
DOC211	364	'1328437_/_1328452_1'		1.7	10	6	1.59	4.6	10	1.54 No	1.54 Unintentional Islanding
DOC211	365	'763173841_/_662632084'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	366	'247583059_/_247582986_2'		1.7	10	6	1.59	2.8	10	1.54 No	1.54 Unintentional Islanding
DOC211	367	'1328438_/_1328452_2'		1.7	10	6	1.59	4.6	10	1.54 No	1.54 Unintentional Islanding
DOC211	368	'763173835_/_662632110'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	369	'503553069_/_662632144'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	370	'763173809_/_662632164'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	371	'763173783_/_722161511'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	372	'763173776_/_763173780'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	373	'763173887_/_503553106_2'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	374	'763173739_/_662632191'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	375	'1336838_/_1336835_2'		1.7	10	6	1.59	1.6	10	1.54 No	1.54 Unintentional Islanding
DOC211	376	'655673710_/_655673707'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	377	'1328313_/_1328310_1'		1.6	10	5.9	1.59	2.7	10	1.54 No	1.54 Unintentional Islanding
DOC211	378	'655673728_/_655673725'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	379	'655673811_/_655673749_1'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	380	'655673752_/_655673749_2'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	381	'722161483_/_722161360_1'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	382	'722161363_/_722161360_2'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	383	'655673768_/_655673765'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	384	'1328353_/_1328310_2'		1.6	10	5.8	1.59	2.7	10	1.54 No	1.54 Unintentional Islanding
DOC211	385	'763173733_/_662632218'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	386	'722161381_/_722161378'		1.7	10	6	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	387	'655673864_/_655673846_1'		1.7	10	6	0.03	1.5	10	4.39 No	0.03 Thermal Discharging
DOC211	388	'1328535_/_662632245'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	389	'722161452_/_722161434_1'		1.7	10	6.1	0.03	1.5	10	4.39 No	0.03 Thermal Discharging
DOC211	390	'8153454_/_8465282_1'		1.7	10	6.1	0.03	0.5	10	4.39 No	0.03 Thermal Discharging
DOC211	391	'1328559_/_662632275'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	392	'543541314_/_662632307'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	393	'543541425_/_543541351_1'		0.57	3.33	2.03	0.01	0.1	3.33	1.46 No	0.01 Thermal Discharging
DOC211	394	'655673830_/_655673846_2'		1.7	10	6.1	0.03	1.5	10	4.39 No	0.03 Thermal Discharging
DOC211	395	'1328523_/_662632368'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	396	'662632810_/_662632469_2'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	397	'662632472_/_662632469_1'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	398	'662632490_/_662632487'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	399	'1328522_/_662632402'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	400	'7504107_/_7833746_1'		0.57	3.33	2.03	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	401	'662632963_/_662632547_2'		1.7	10	6.1	0.03	7.4	10	4.39 No	0.03 Thermal Discharging
DOC211	402	'722161418_/_722161434_2'		1.7	10	6.1	0.03	1.5	10	4.39 No	0.03 Thermal Discharging
DOC211	403	'662632428_/_1328679_2'		0.57	3.33	2.03	0.01	1.8	3.33	1.46 No	0.01 Thermal Discharging
DOC211	404	'1328601_/_1328598'		0.57	3.33	2.03	0.01	1.8	3.33	1.46 No	0.01 Thermal Discharging
DOC211	405	'503553090_/_503553106_1'		1.7	10	6.1	0.03	1.1	10	4.39 No	0.03 Thermal Discharging
DOC211	406	'662632531_/_662632547_1'		1.7	10	6.1	0.03	0.9	10	4.39 No	0.03 Thermal Discharging
DOC211	407	'543541354_/_543541351_2'		0.57	3.33	2.03	0.01	0.1	3.33	1.46 No	0.01 Thermal Discharging
DOC211	408	'7833749_/_7833746_2'		0.57	3.33	2.03	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	409	'1328669_/_1328679_1'		0.57	3.33	2.03	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	410	'1328656_/_1328666'		0.57	3.33	2.03	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	411	'8153802_/_8153799'		0.57	3.33	2.03	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	412	'44068774_/_44067316'		0.73	3.33	2.7	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	413	'42974616_/_42974618'		0.57	3.33	2.03	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	414	'1328616_/_1328614'		0.57	3.33	2.07	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	415	'1328629_/_1328627'		0.57	3.33	2.07	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	416	'1328643_/_1328640'		0.57	3.33	2.07	0.01	0.3	3.33	1.46 No	0.01 Thermal Discharging
DOC211	417	'44068786_/_44068776'		0.73	3.33	2.77	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	418	'7173812_/_7173809'		0.57	3.33	2.07	0.01	0.2	3.33	1.46 No	0.01 Thermal Discharging
DOC211	419	'155217026_/_44068788'		0.73	3.33	2.77	0.53	0.5	3.33	0.51 No	0.5 Element Fault
DOC211	420	'9078076_/_9078073'		0.57	3.33	2.07	0.01	0.2	3.33	1.46 No	0.01 Thermal Discharging
DOC211	421	'8465285_/_8465282_2'		1.7	10	6.3	0.03	0.5	10	4.39 No	0.03 Thermal Discharging
DOC211	422	'1328239_/_1328486'		1.4	10	5.4	1.59	2.3	9.2	1.54 No	1.4 Primary Over-Voltage
DOC211	423	'247811211_/_1328237'		1.4	10	5.4	1.59	2.3	9.13	1.54 No	1.4 Primary Over-Voltage
DOC211	424	'247811263_/_247811213_1'		1.4	10	5.4	0.82	2.3	9.08	1.89 No	0.82 Thermal Discharging
DOC211	425	'254788675_/_247811213_2'		1.4	10	5.4	0.82	2.3	9.06	1.89 No	0.82 Thermal Discharging
DOC211	426	'386256908_/_254788679'		1.4	10	5.4	0.82	2.3	9.04	1.89 No	0.82 Thermal Discharging
DOC211	427	'1328240_/_386256918'		1.4	10	5.4	0.82	2.3	9.01	1.89 No	0.82 Thermal Discharging
DOC211	428	'395117700_/_386256800_2'		1.4	10	5.4	0.82	2.3	8.96	1.89 No	0.82 Thermal Discharging
DOC211	429	'1328421_/_1328418'		1.4	10	5.3	0.82	2.3	8.86	1.89 No	0.82 Thermal Discharging
DOC211	430	'247582989_/_247582986_3'		1.9	10	10	1.59	2.8	8.64	1.54 No	1.54 Unintentional Islanding
DOC211	431	'8753164_/_1328721'		1.4	10	5.3	0.82	2.3	8.75	1.89 No	0.82 Thermal Discharging
DOC211	432	'8753165_/_8753182_1'		0.47	3.33	1.77	0.27	0.2	2.9	0.63 No	0.2 Element Fault
DOC211	433	'247583100_/_247583097'		1.9	10	10	1.59	2.8	8.55	1.54 No	1.54 Unintentional Islanding
DOC211	434	'42974654_/_42974643'		1.4	10	5.3	0.82	2.3	8.65	1.89 No	0.82 Thermal Discharging
DOC211	435	'386256781_/_386256800_1'		1.4	10	5.4	0.82	0.6	8.63	1.89 No	0.6 Element Fault
DOC211	436	'1333418_/_42974656'		1.4	10	5.3	0.82	2.3	8.57	1.89 No	0.82 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	437	'247583120_/_247583117'		1.9	10	10	1.59	2.8	8.46	1.54 No	1.54 Unintentional Islanding
DOC211	438	'259711808_/_231236684_1'		1.9	10	10	1.59	2.1	8.38	1.54 No	1.54 Unintentional Islanding
DOC211	439	'8753185_/_8753182_2'		0.47	3.33	1.8	0.27	0.2	2.81	0.63 No	0.2 Element Fault
DOC211	440	'231236687_/_231236684_2'		1.9	10	10	1.59	2.1	8.36	1.54 No	1.54 Unintentional Islanding
DOC211	441	'13333419_/_1333416'		1.4	10	5.3	0.82	2.3	8.45	1.89 No	0.82 Thermal Discharging
DOC211	442	'254788298_/_42982316_2'		0.63	3.33	3.33	0.53	0.7	2.78	0.51 No	0.51 Unintentional Islanding
DOC211	443	'13333485_/_1333497_1'		0.93	6.67	3.53	0.55	0.4	5.59	1.26 No	0.4 Element Fault
DOC211	444	'42982314_/_42982316_1'		0.63	3.33	3.33	0.53	0.4	2.77	0.51 No	0.4 Element Fault
DOC211	445	'1328256_/_9101549_2'		0.63	3.33	3.33	0.53	0.4	2.76	0.51 No	0.4 Element Fault
DOC211	446	'386256755_/_247811295'		1.9	10	10	1.59	2.1	8.26	1.54 No	1.54 Unintentional Islanding
DOC211	447	'1333344_/_1333433'		1.3	10	5.3	0.82	2.3	8.35	1.89 No	0.82 Thermal Discharging
DOC211	448	'247806041_/_386256757'		1.9	10	10	1.59	2.1	8.24	1.54 No	1.54 Unintentional Islanding
DOC211	449	'42974836_/_1333497_2'		0.93	6.67	3.53	0.55	0.4	5.51	1.26 No	0.4 Element Fault
DOC211	450	'247806113_/_1333342'		1.3	10	5.3	0.82	2.3	8.26	1.89 No	0.82 Thermal Discharging
DOC211	451	'7504091_/_9101549_1'		0.63	3.33	3.33	0.53	0.2	2.71	0.51 No	0.2 Element Fault
DOC211	452	'1333345_/_247806115'		1.3	10	5.3	0.82	2.3	8.22	1.89 No	0.82 Thermal Discharging
DOC211	453	'13333515_/_42974838'		0.93	6.67	3.6	0.55	0.4	5.45	1.26 No	0.4 Element Fault
DOC211	454	'254787948_/_254787945'		1.9	10	10	1.59	2.1	8.05	1.54 No	1.54 Unintentional Islanding
DOC211	455	'42982754_/_1333359'		1.3	10	5.3	0.82	2.3	8.14	1.89 No	0.82 Thermal Discharging
DOC211	456	'1333530_/_1333527'		0.93	6.67	3.6	0.55	0.4	5.38	1.26 No	0.4 Element Fault
DOC211	457	'1333185_/_42982756'		1.3	10	5.3	0.82	2.3	8.09	1.89 No	0.82 Thermal Discharging
DOC211	458	'1333311_/_1333308'		1.3	10	5.2	0.82	2.3	8.06	1.89 No	0.82 Thermal Discharging
DOC211	459	'1333206_/_1333268_1'		1.3	10	5.3	0.82	0.6	8.02	1.89 No	0.6 Element Fault
DOC211	460	'115422812_/_115422781_1'		1.3	10	5.3	0.82	0.6	8.01	1.89 No	0.6 Element Fault
DOC211	461	'1333328_/_1333325'		1.3	10	5.2	0.82	2.3	8.03	1.89 No	0.82 Thermal Discharging
DOC211	462	'7504075_/_7504088'		0.63	3.33	3.33	0.53	0.2	2.63	0.51 No	0.2 Element Fault
DOC211	463	'254787988_/_254787965'		1.9	10	10	1.59	2.1	7.91	1.54 No	1.54 Unintentional Islanding
DOC211	464	'42974667_/_13333542'		0.93	6.67	3.6	0.55	0.4	5.3	1.26 No	0.4 Element Fault
DOC211	465	'1332698_/_1364494'		1.3	10	5.2	0.82	2.3	7.98	1.89 No	0.82 Thermal Discharging
DOC211	466	'1328848_/_1333182'		0.87	6.67	3.53	0.55	1.53	5.3	1.26 No	0.55 Thermal Discharging
DOC211	467	'115422770_/_115422781_2'		1.3	10	5.3	0.82	0.6	7.93	1.89 No	0.6 Element Fault
DOC211	468	'1364556_/_1364554_1'		0.43	3.33	1.73	0.27	0.2	2.64	0.63 No	0.2 Element Fault
DOC211	469	'42982567_/_1332696'		1.3	10	5.2	0.82	2.3	7.94	1.89 No	0.82 Thermal Discharging
DOC211	470	'1364520_/_1364517'		1.3	10	5.3	0.82	2.3	7.9	1.89 No	0.82 Thermal Discharging
DOC211	471	'42982554_/_1333268_2'		1.3	10	5.3	0.82	0.6	7.89	1.89 No	0.6 Element Fault
DOC211	472	'1332620_/_42982569'		1.3	10	5.2	0.82	2.3	7.91	1.89 No	0.82 Thermal Discharging
DOC211	473	'1332605_/_1364534'		1.3	10	5.3	0.82	2.3	7.86	1.89 No	0.82 Thermal Discharging
DOC211	474	'42974605_/_1364554_2'		0.43	3.33	1.77	0.27	0.2	2.62	0.63 No	0.2 Element Fault
DOC211	475	'1332621_/_1332618'		1.3	10	5.2	0.82	2.3	7.88	1.89 No	0.82 Thermal Discharging
DOC211	476	'7203127_/_8153491_1'		1.3	10	5.2	0.82	0.8	7.83	1.89 No	0.8 Element Fault
DOC211	477	'1332606_/_1332730_1'		0.87	6.67	3.53	0.55	0.4	5.22	1.26 No	0.4 Element Fault
DOC211	478	'1321703_/_1332635'		1.3	10	5.2	0.82	2.3	7.86	1.89 No	0.82 Thermal Discharging
DOC211	479	'1321704_/_1321718_1'		1.3	10	5.2	0.82	2.3	7.85	1.89 No	0.82 Thermal Discharging
DOC211	480	'254788012_/_254787985'		1.9	10	10	1.59	2.1	7.8	1.54 No	1.54 Unintentional Islanding
DOC211	481	'42974536_/_1328845'		0.87	6.67	3.53	0.55	1.53	5.22	1.26 No	0.55 Thermal Discharging
DOC211	482	'1321721_/_1321718_2'		1.3	10	5.2	0.82	2.3	7.84	1.89 No	0.82 Thermal Discharging
DOC211	483	'8153494_/_8153491_2'		1.3	10	5.2	0.82	0.8	7.79	1.89 No	0.8 Element Fault
DOC211	484	'42982789_/_1327851'		1.3	10	5.2	0.82	2.3	7.81	1.89 No	0.82 Thermal Discharging
DOC211	485	'70778291_/_70778288'		0.93	6.67	3.67	0.55	0.4	5.19	1.26 No	0.4 Element Fault
DOC211	486	'7504074_/_7504072'		0.63	3.33	3.33	0.53	0.2	2.58	0.51 No	0.2 Element Fault
DOC211	487	'1327836_/_1327868'		1.3	10	5.2	0.82	2.3	7.78	1.89 No	0.82 Thermal Discharging
DOC211	488	'1333294_/_1333291'		1.3	9.8	5.3	0.82	0.6	7.76	1.89 No	0.6 Element Fault
DOC211	489	'1332674_/_1332672'		0.87	6.67	3.53	0.55	1.53	5.16	1.26 No	0.55 Thermal Discharging
DOC211	490	'42982446_/_1327834'		1.3	10	5.2	0.82	2.3	7.75	1.89 No	0.82 Thermal Discharging
DOC211	491	'1364557_/_42974607'		0.43	3.33	1.77	0.27	0.2	2.58	0.63 No	0.2 Element Fault
DOC211	492	'247806203_/_254788010'		1.9	10	10	1.59	2.1	7.7	1.54 No	1.54 Unintentional Islanding
DOC211	493	'1332733_/_1332730_2'		0.87	6.67	3.53	0.55	0.4	5.15	1.26 No	0.4 Element Fault
DOC211	494	'42984753_/_42982448'		1.3	10	5.2	0.82	2.3	7.73	1.89 No	0.82 Thermal Discharging
DOC211	495	'1322006_/_1322003'		1.3	10	5.2	0.82	2.3	7.71	1.89 No	0.82 Thermal Discharging
DOC211	496	'1335786_/_1335783'		0.87	6.4	3.53	0.55	0.4	5.14	1.26 No	0.4 Element Fault
DOC211	497	'239287237_/_1332655'		1.3	9.7	5.2	0.82	2.3	7.66	1.89 No	0.82 Thermal Discharging
DOC211	498	'42982459_/_1322020'		1.3	10	5.2	0.82	2.3	7.67	1.89 No	0.82 Thermal Discharging
DOC211	499	'239287319_/_1331026'		1.3	9.5	5.2	0.82	2.3	7.62	1.89 No	0.82 Thermal Discharging
DOC211	500	'1327818_/_1332748'		0.87	6.4	3.53	0.55	0.4	5.07	1.26 No	0.4 Element Fault
DOC211	501	'1333241_/_1333253'		0.87	6.2	3.6	0.55	1.53	5.07	1.26 No	0.55 Thermal Discharging
DOC211	502	'1321952_/_239287321'		1.3	9.2	5.3	0.82	2.3	7.58	1.89 No	0.82 Thermal Discharging
DOC211	503	'254788121_/_254788099'		1.9	10	10	1.59	2.1	7.56	1.54 No	1.54 Unintentional Islanding
DOC211	504	'42982473_/_42982461'		1.3	9.3	5.2	0.82	2.3	7.57	1.89 No	0.82 Thermal Discharging
DOC211	505	'42984789_/_1327816'		0.87	6.13	3.53	0.55	0.4	5.01	1.26 No	0.4 Element Fault
DOC211	506	'8153918_/_8782560'		0.63	3.33	3.33	0.53	0.2	2.49	0.51 No	0.2 Element Fault
DOC211	507	'1321953_/_1321950'		0.87	5.87	3.53	0.55	1.53	4.98	1.26 No	0.55 Thermal Discharging
DOC211	508	'254788122_/_254788119'		1.9	10	10	1.59	2.1	7.44	1.54 No	1.54 Unintentional Islanding
DOC211	509	'42984800_/_1327885'		1.3	8.7	5.3	0.82	2.3	7.45	1.89 No	0.82 Thermal Discharging
DOC211	510	'1333223_/_1333238'		0.87	5.73	3.6	0.55	1.53	4.96	1.26 No	0.55 Thermal Discharging
DOC211	511	'1332431_/_42982475'		1.3	8.6	5.2	0.82	2.3	7.44	1.89 No	0.82 Thermal Discharging
DOC211	512	'1321973_/_1331046'		0.87	5.67	3.53	0.55	1.53	4.92	1.26 No	0.55 Thermal Discharging
DOC211	513	'1327789_/_42984791'		0.43	2.9	1.8	0.27	0.2	2.46	0.63 No	0.2 Element Fault
DOC211	514	'247806262_/_254788144'		1.9	10	10	1.59	2.1	7.33	1.54 No	1.54 Unintentional Islanding
DOC211	515	'1321864_/_1327902'		1.3	8.2	5.3	0.82	2.3	7.31	1.89 No	0.82 Thermal Discharging
DOC211	516	'42982602_/_1327787'		0.43	2.8	1.8	0.27	0.2	2.44	0.63 No	0.2 Element Fault
DOC211	517	'1327790_/_8782524_2'		0.43	2.8	1.8	0.27	0.2	2.43	0.63 No	0.2 Element Fault
DOC211	518	'42984740_/_1321971'		0.87	5.4	3.53	0.55	1.53	4.86	1.26 No	0.55 Thermal Discharging
DOC211	519	'42982486_/_1332446'		1.3	8	5.2	0.82	2.3	7.31	1.89 No	0.82 Thermal Discharging
DOC211	520	'8782527_/_8782524_1'		0.43	2.77	1.8	0.27	0.1	2.43	0.63 No	0.1 Element Fault
DOC211	521	'1332812_/_1332810'		0.43	2.7	1.8	0.27	0.2	2.41	0.63 No	0.2 Element Fault
DOC211	522	'1333222_/_1333220'		0.93	5.33	3.67	0.55	1.53	4.82	1.26 No	0.55 Thermal Discharging
DOC211	523	'1322060_/_42984742'		0.87	5.2	3.53	0.55	1.53	4.8	1.26 No	0.55 Thermal Discharging
DOC211	524	'247812317_/_247812314'		1.9	10	10	1.59	2.1	7.16	1.54 No	1.54 Unintentional Islanding
DOC211	525	'1322078_/_1322090_1'		0.87	5.2	3.53	0.55	0.4	4.78	1.26 No	0.4 Element Fault
DOC211	526	'1332800_/_1332960'		0.43	2.63	1.83	0.27	0.2	2.38	0.63 No	0.2 Element Fault
DOC211	527	'1332466_/_1332463'		1.3	7.5	5.2	0.82	2.3	7.16	1.89 No	0.82 Thermal Discharging
DOC211	528	'1321847_/_1321862'		1.3	7.6	5.4	0.82	2.3	7.12	1.89 No	0.82 Thermal Discharging
DOC211	529	'247812336_/_247812334'		1.9	10	10	1.59	2.1	7.1	1.54 No	1.54 Unintentional Islanding
DOC211	530	'42984766_/_1327719'		0.43	2.5	1.8	0.27	0.77	2.36	0.63 No	0.27 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	531	'247812355_/_247812352'		2	10	10	1.59	2.1	7.04	1.54 No	1.54 Unintentional Islanding
DOC211	532	'42982580_/_42982582'		0.43	2.53	1.83	0.27	0.2	2.34	0.63 No	0.2 Element Fault
DOC211	533	'42984777_/_1332090_2'		0.87	4.93	3.6	0.55	0.4	4.68	1.26 No	0.4 Element Fault
DOC211	534	'1332169_/_1332480'		1.3	7.1	5.2	0.82	2.3	7.04	1.89 No	0.82 Thermal Discharging
DOC211	535	'1332168_/_1332183_2'		1.3	7.1	5.3	0.82	2.3	6.99	1.89 No	0.82 Thermal Discharging
DOC211	536	'7504122_/_8153915'		0.67	3.33	3.33	0.53	0.2	2.32	0.51 No	0.2 Element Fault
DOC211	537	'247812373_/_247812370'		2	10	10	1.59	2.1	6.96	1.54 No	1.54 Unintentional Islanding
DOC211	538	'1327735_/_1327732'		0.43	2.43	1.8	0.27	0.77	2.32	0.63 No	0.27 Thermal Discharging
DOC211	539	'564778838_/_1332221_1'		0.43	2.43	1.8	0.27	0.1	2.32	0.63 No	0.1 Element Fault
DOC211	540	'42974786_/_1321845'		1.3	7.2	5.4	0.82	2.3	6.95	1.89 No	0.82 Thermal Discharging
DOC211	541	'1332224_/_1332221_2'		0.43	2.4	1.8	0.27	0.1	2.31	0.63 No	0.1 Element Fault
DOC211	542	'1332500_/_1332497'		1.3	6.8	5.3	0.82	2.3	6.93	1.89 No	0.82 Thermal Discharging
DOC211	543	'1332185_/_1332183_1'		1.3	6.9	5.3	0.82	0.7	6.89	1.89 No	0.7 Element Fault
DOC211	544	'1332799_/_1332797'		0.47	2.43	1.87	0.27	0.2	2.3	0.63 No	0.2 Element Fault
DOC211	545	'247812391_/_254788404'		2	10	10	1.59	2.1	6.87	1.54 No	1.54 Unintentional Islanding
DOC211	546	'1332550_/_42984779'		0.87	4.67	3.6	0.55	0.4	4.58	1.26 No	0.4 Element Fault
DOC211	547	'1327747_/_1327745_1'		0.43	2.33	1.8	0.27	0.1	2.28	0.63 No	0.1 Element Fault
DOC211	548	'1332237_/_1332234'		0.43	2.33	1.83	0.27	0.1	2.28	0.63 No	0.1 Element Fault
DOC211	549	'1332842_/_1332856'		1.3	6.7	5.3	0.82	0.7	6.8	1.89 No	0.7 Element Fault
DOC211	550	'7504123_/_7504120'		0.67	3.33	3.33	0.53	0.2	2.26	0.51 No	0.2 Element Fault
DOC211	551	'1331320_/_1331813'		1.3	6.8	5.4	0.82	2.3	6.8	1.89 No	0.82 Thermal Discharging
DOC211	552	'1331564_/_1332514'		1.3	6.6	5.3	0.82	2.3	6.83	1.89 No	0.82 Thermal Discharging
DOC211	553	'8782579_/_8782576'		0.67	3.33	3.33	0.53	0.2	2.26	0.51 No	0.2 Element Fault
DOC211	554	'42982626_/_1332890'		1.3	6.6	5.3	0.82	0.7	6.78	1.89 No	0.7 Element Fault
DOC211	555	'88406921_/_247812448'		2	10	10	1.59	2.1	6.76	1.54 No	1.54 Unintentional Islanding
DOC211	556	'1332208_/_1332562'		0.87	4.53	3.67	0.55	0.4	4.51	1.26 No	0.4 Element Fault
DOC211	557	'1327748_/_1327745_2'		0.43	2.27	1.83	0.27	0.1	2.25	0.63 No	0.1 Element Fault
DOC211	558	'42982499_/_1332247'		0.43	2.27	1.83	0.27	0.1	2.25	0.63 No	0.1 Element Fault
DOC211	559	'1332841_/_1332839'		1.3	6.5	5.3	0.82	0.7	6.73	1.89 No	0.7 Element Fault
DOC211	560	'1332875_/_1332873'		1.3	6.5	5.3	0.82	0.7	6.71	1.89 No	0.7 Element Fault
DOC211	561	'42974762_/_1331562'		1.3	6.3	5.3	0.82	2.3	6.72	1.89 No	0.82 Thermal Discharging
DOC211	562	'254788729_/_247812509_2'		2	10	10	1.59	2.1	6.67	1.54 No	1.54 Unintentional Islanding
DOC211	563	'1332765_/_1332927'		1.3	6.4	5.3	0.82	0.7	6.67	1.89 No	0.7 Element Fault
DOC211	564	'247812511_/_247812509_1'		2	10	10	1.59	2.1	6.65	1.54 No	1.54 Unintentional Islanding
DOC211	565	'1332263_/_1332260'		0.43	2.2	1.83	0.27	0.1	2.22	0.63 No	0.1 Element Fault
DOC211	566	'1331063_/_1332206'		0.87	4.4	3.67	0.55	0.4	4.44	1.26 No	0.4 Element Fault
DOC211	567	'1331298_/_1331318'		1.3	6.5	5.5	0.82	2.3	6.65	1.89 No	0.82 Thermal Discharging
DOC211	568	'42982639_/_42982641'		1.3	6.4	5.3	0.82	0.7	6.65	1.89 No	0.7 Element Fault
DOC211	569	'42982532_/_1327761'		0.43	2.17	1.83	0.27	0.1	2.21	0.63 No	0.1 Element Fault
DOC211	570	'1332829_/_1332976'		1.3	6.3	5.4	0.82	0.7	6.59	1.89 No	0.7 Element Fault
DOC211	571	'1332276_/_1332273'		0.43	2.17	1.87	0.27	0.1	2.2	0.63 No	0.1 Element Fault
DOC211	572	'1321750_/_1331579'		1.3	6.1	5.3	0.82	2.3	6.63	1.89 No	0.82 Thermal Discharging
DOC211	573	'1321763_/_1321761_1'		0.87	4.07	3.53	0.55	0.4	4.39	1.26 No	0.4 Element Fault
DOC211	574	'88406843_/_247812463'		1.9	10	10	1.59	2.1	6.56	1.54 No	1.54 Unintentional Islanding
DOC211	575	'334146593_/_1332826_2'		0.43	2.07	1.8	0.27	0.23	2.19	0.63 No	0.23 Element Fault
DOC211	576	'1321537_/_1331061'		0.87	4.27	3.67	0.55	0.4	4.38	1.26 No	0.4 Element Fault
DOC211	577	'1321738_/_1321735_2'		0.43	2.03	1.77	0.27	0.77	2.19	0.63 No	0.27 Thermal Discharging
DOC211	578	'8782946_/_8782960'		0.67	3.33	3.33	0.53	0.2	2.17	0.51 No	0.2 Element Fault
DOC211	579	'42974548_/_1332763'		1.3	6.2	5.4	0.82	0.7	6.55	1.89 No	0.7 Element Fault
DOC211	580	'88406822_/_247814566_2'		1.9	10	10	1.59	2.1	6.54	1.54 No	1.54 Unintentional Islanding
DOC211	581	'42982613_/_42982615'		1.3	6.2	5.4	0.82	0.7	6.54	1.89 No	0.7 Element Fault
DOC211	582	'1327777_/_1327774'		0.43	2.1	1.87	0.27	0.1	2.18	0.63 No	0.1 Element Fault
DOC211	583	'1332909_/_8782540_2'		1.3	6.2	5.4	0.82	0.7	6.53	1.89 No	0.7 Element Fault
DOC211	584	'1332828_/_1332826_1'		0.43	2.07	1.8	0.27	0.1	2.17	0.63 No	0.1 Element Fault
DOC211	585	'42982802_/_1321776'		1.3	6	5.3	0.82	2.3	6.55	1.89 No	0.82 Thermal Discharging
DOC211	586	'1332289_/_1332286'		0.43	2.1	1.87	0.27	0.1	2.17	0.63 No	0.1 Element Fault
DOC211	587	'42982663_/_1336937'		1.3	6.2	5.5	0.82	2.3	6.49	1.89 No	0.82 Thermal Discharging
DOC211	588	'1331008_/_42974550'		1.3	6.1	5.4	0.82	0.7	6.48	1.89 No	0.7 Element Fault
DOC211	589	'7203862_/_7203860_1'		1.3	6	5.4	0.82	0.7	6.47	1.89 No	0.7 Element Fault
DOC211	590	'1321764_/_1321761_2'		0.87	3.93	3.6	0.55	0.4	4.31	1.26 No	0.4 Element Fault
DOC211	591	'8782543_/_8782540_1'		1.3	6	5.4	0.82	0.1	6.46	1.89 No	0.1 Element Fault
DOC211	592	'1321538_/_1321535'		0.87	4.07	3.73	0.55	0.4	4.3	1.26 No	0.4 Element Fault
DOC211	593	'42982543_/_1332590'		0.43	2.07	1.87	0.27	0.1	2.15	0.63 No	0.1 Element Fault
DOC211	594	'7203863_/_7203860_2'		1.3	6	5.4	0.82	0.7	6.44	1.89 No	0.7 Element Fault
DOC211	595	'1321737_/_1321735_1'		0.43	1.97	1.8	0.27	0.2	2.14	0.63 No	0.2 Element Fault
DOC211	596	'1335853_/_1331006'		1.3	6	5.4	0.82	0.7	6.42	1.89 No	0.7 Element Fault
DOC211	597	'1332949_/_42982593'		0.43	2	1.83	0.27	0.1	2.14	0.63 No	0.1 Element Fault
DOC211	598	'8782947_/_8782944'		0.67	3.33	3.33	0.53	0.2	2.13	0.51 No	0.2 Element Fault
DOC211	599	'1331009_/_7504052_1'		1.3	5.9	5.4	0.82	0.3	6.41	1.89 No	0.3 Element Fault
DOC211	600	'1321796_/_1321793'		1.3	5.8	5.4	0.82	2.3	6.46	1.89 No	0.82 Thermal Discharging
DOC211	601	'1335854_/_1335851'		0.43	1.97	1.8	0.27	0.23	2.14	0.63 No	0.23 Element Fault
DOC211	602	'42985714_/_42982665'		1.3	6	5.6	0.82	2.3	6.4	1.89 No	0.82 Thermal Discharging
DOC211	603	'38103377_/_9102331_1'		0.43	0.97	1.77	0.27	0.1	2.13	0.63 No	0.1 Element Fault
DOC211	604	'1328863_/_247814566_1'		1.8	10	10	1.59	2.1	6.38	1.54 No	1.54 Unintentional Islanding
DOC211	605	'42982510_/_1332299'		0.43	2.03	1.9	0.27	0.1	2.13	0.63 No	0.1 Element Fault
DOC211	606	'7504055_/_7504052_2'		1.3	5.9	5.4	0.82	0.3	6.37	1.89 No	0.3 Element Fault
DOC211	607	'1332593_/_42982545'		0.43	2	1.9	0.27	0.1	2.12	0.63 No	0.1 Element Fault
DOC211	608	'42982698_/_1321571'		0.87	3.93	3.73	0.55	0.4	4.23	1.26 No	0.4 Element Fault
DOC211	609	'88586225_/_1336991'		1.3	5.9	5.6	0.82	2.3	6.34	1.89 No	0.82 Thermal Discharging
DOC211	610	'1321816_/_1321813'		1.3	5.6	5.4	0.82	2.3	6.37	1.89 No	0.82 Thermal Discharging
DOC211	611	'1331108_/_1331196'		0.43	1.9	1.8	0.27	0.2	2.11	0.63 No	0.2 Element Fault
DOC211	612	'1332315_/_1332312_1'		0.43	2	1.9	0.27	0.1	2.1	0.63 No	0.1 Element Fault
DOC211	613	'1321833_/_1321830'		0.87	3.73	3.6	0.55	0.4	4.2	1.26 No	0.4 Element Fault
DOC211	614	'1332327_/_1332312_2'		0.43	1.97	1.9	0.27	0.1	2.09	0.63 No	0.1 Element Fault
DOC211	615	'1321592_/_42982700'		0.87	3.87	3.8	0.55	0.4	4.19	1.26 No	0.4 Element Fault
DOC211	616	'1336976_/_88586229'		1.3	5.8	5.6	0.82	2.3	6.28	1.89 No	0.82 Thermal Discharging
DOC211	617	'472981978_/_472981994'		0.67	3.33	3.33	0.53	0.2	2.08	0.51 No	0.2 Element Fault
DOC211	618	'1328370_/_1328384_1'		0.8	10	3.6	1.59	0.9	5.93	1.54 No	0.8 Primary Over-Voltage
DOC211	619	'1331121_/_1331118'		0.43	1.87	1.83	0.27	0.2	2.08	0.63 No	0.2 Element Fault
DOC211	620	'1331230_/_1331227'		1.3	5.5	5.4	0.82	2.3	6.29	1.89 No	0.82 Thermal Discharging
DOC211	621	'42974729_/_1331105'		0.43	1.87	1.83	0.27	0.2	2.08	0.63 No	0.2 Element Fault
DOC211	622	'1331133_/_1331131'		0.43	1.87	1.83	0.27	0.2	2.07	0.63 No	0.2 Element Fault
DOC211	623	'1331337_/_1336974'		1.3	5.7	5.6	0.82	2.3	6.21	1.89 No	0.82 Thermal Discharging
DOC211	624	'1321555_/_1333120'		0.87	3.8	3.8	0.55	0.4	4.14	1.26 No	0.4 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DOC211	625	'1332406_/_1332403'		0.47	1.93	1.93	0.27	0.1	2.07	0.63 No	0.1	Element Fault
DOC211	626	'42974679_/_264121223'		1.7	10	10	1.59	2.1	6.19	1.54 No	1.54	Unintentional Islanding
DOC211	627	'241765287_/_8153471_1'		1.6	10	10	1.59	1.3	6.18	1.54 No	1.3	Element Fault
DOC211	628	'1332341_/_1332338'		0.47	1.93	1.93	0.27	0.1	2.06	0.63 No	0.1	Element Fault
DOC211	629	'42982386_/_1331885'		1.3	5.3	5.4	0.82	2.3	6.21	1.89 No	0.82	Thermal Discharging
DOC211	630	'1328387_/_1328384_2'		0.7	10	3.3	1.59	0.9	5.83	1.54 No	0.7	Primary Over-Voltage
DOC211	631	'1331147_/_1331144'		0.43	1.83	1.83	0.27	0.2	2.05	0.63 No	0.2	Element Fault
DOC211	632	'1331079_/_1331089'		0.43	1.83	1.83	0.27	0.2	2.05	0.63 No	0.2	Element Fault
DOC211	633	'1331247_/_1331244'		0.87	3.6	3.67	0.55	0.4	4.1	1.26 No	0.4	Element Fault
DOC211	634	'1333152_/_1333149'		1.6	10	10	1.59	2.1	6.12	1.54 No	1.54	Unintentional Islanding
DOC211	635	'239287115_/_8153471_2'		1.6	10	10	1.59	1.3	6.1	1.54 No	1.3	Element Fault
DOC211	636	'1321524_/_1333136'		0.43	1.87	1.93	0.27	0.2	2.04	0.63 No	0.2	Element Fault
DOC211	637	'1332419_/_1332416'		0.47	1.87	1.93	0.27	0.1	2.03	0.63 No	0.1	Element Fault
DOC211	638	'42974561_/_42974563'		0.43	1.8	1.83	0.27	0.2	2.03	0.63 No	0.2	Element Fault
DOC211	639	'1332354_/_1332351'		0.47	1.87	1.93	0.27	0.1	2.03	0.63 No	0.1	Element Fault
DOC211	640	'1331338_/_1331335'		1.3	5.5	5.7	0.82	2.3	6.09	1.89 No	0.82	Thermal Discharging
DOC211	641	'42980813_/_1321553'		0.87	3.67	3.87	0.55	0.4	4.05	1.26 No	0.4	Element Fault
DOC211	642	'1328758_/_1328755'		0.7	10	3.2	1.59	0.9	5.76	1.54 No	0.7	Primary Over-Voltage
DOC211	643	'1331078_/_1331076'		0.43	1.8	1.83	0.27	0.2	2.02	0.63 No	0.2	Element Fault
DOC211	644	'1331905_/_42982388'		1.3	5.2	5.4	0.82	2.3	6.12	1.89 No	0.82	Thermal Discharging
DOC211	645	'42974740_/_1331157'		0.43	1.77	1.83	0.27	0.2	2.02	0.63 No	0.2	Element Fault
DOC211	646	'42974572_/_42974574'		0.43	1.77	1.83	0.27	0.2	2.02	0.63 No	0.2	Element Fault
DOC211	647	'42982521_/_1332364'		0.47	1.83	1.97	0.27	0.1	2.01	0.63 No	0.1	Element Fault
DOC211	648	'1331262_/_1331259'		0.87	3.53	3.67	0.55	0.4	4.03	1.26 No	0.4	Element Fault
DOC211	649	'1321525_/_1321522'		0.43	1.8	1.93	0.27	0.2	2	0.63 No	0.2	Element Fault
DOC211	650	'1328775_/_1328772'		0.7	10	3	1.59	0.9	5.71	1.54 No	0.7	Primary Over-Voltage
DOC211	651	'247571857_/_1331352'		1.3	5.4	5.7	0.82	2.3	6	1.89 No	0.82	Thermal Discharging
DOC211	652	'391069629_/_1328827_1'		0.7	10	3	1.59	0.8	5.66	1.54 No	0.7	Primary Over-Voltage
DOC211	653	'247571909_/_247571932'		1.3	5.3	5.8	0.82	2.3	5.98	1.89 No	0.82	Thermal Discharging
DOC211	654	'1331979_/_1332026'		1.3	5.1	5.5	0.82	2.3	6.03	1.89 No	0.82	Thermal Discharging
DOC211	655	'1331669_/_1331667'		0.43	1.73	1.87	0.27	0.2	1.99	0.63 No	0.2	Element Fault
DOC211	656	'1331938_/_1331935_2'		0.43	1.7	1.83	0.27	0.77	1.99	0.63 No	0.27	Thermal Discharging
DOC211	657	'1331950_/_1331948_1'		0.43	1.7	1.83	0.27	0.1	1.99	0.63 No	0.1	Element Fault
DOC211	658	'1332380_/_42982523'		0.47	1.8	1.97	0.27	0.1	1.98	0.63 No	0.1	Element Fault
DOC211	659	'1321556_/_42980815'		0.93	3.53	3.93	0.55	0.4	3.97	1.26 No	0.4	Element Fault
DOC211	660	'1328792_/_1328789'		0.7	10	2.9	1.59	0.9	5.65	1.54 No	0.7	Primary Over-Voltage
DOC211	661	'1331173_/_1331170'		0.43	1.73	1.87	0.27	0.2	1.98	0.63 No	0.2	Element Fault
DOC211	662	'1328695_/_1328692_2'		0.23	3.33	0.97	0.53	0.3	1.87	0.51 No	0.23	Primary Over-Voltage
DOC211	663	'42982721_/_1321607'		0.47	1.77	1.97	0.27	0.2	1.97	0.63 No	0.2	Element Fault
DOC211	664	'1331656_/_1331654'		0.43	1.7	1.87	0.27	0.2	1.97	0.63 No	0.2	Element Fault
DOC211	665	'1331993_/_1331990'		1.3	5	5.5	0.82	2.3	5.96	1.89 No	0.82	Thermal Discharging
DOC211	666	'1328830_/_1328827_2'		0.7	10	3.1	1.59	0.8	5.59	1.54 No	0.7	Primary Over-Voltage
DOC211	667	'42982710_/_1321620'		0.47	1.77	1.97	0.27	0.2	1.97	0.63 No	0.2	Element Fault
DOC211	668	'62473574_/_247571906'		1.3	5.2	5.8	0.82	2.3	5.9	1.89 No	0.82	Thermal Discharging
DOC211	669	'1321935_/_1333396'		1.5	8.5	10	1.59	2.1	5.9	1.54 No	1.5	Primary Over-Voltage
DOC211	670	'42982434_/_1331277'		0.87	3.4	3.73	0.55	0.4	3.93	1.26 No	0.4	Element Fault
DOC211	671	'1332393_/_1332390'		0.47	1.77	2	0.27	0.1	1.96	0.63 No	0.1	Element Fault
DOC211	672	'1328694_/_1328692_1'		0.23	3.33	0.97	0.53	0.2	1.86	0.51 No	0.2	Element Fault
DOC211	673	'1364720_/_1364717'		0.7	10	2.8	1.59	0.9	5.59	1.54 No	0.7	Primary Over-Voltage
DOC211	674	'1331951_/_1331948_2'		0.43	1.63	1.83	0.27	0.1	1.96	0.63 No	0.1	Element Fault
DOC211	675	'8466277_/_8466275_1'		0.23	3.33	0.93	0.53	0.2	1.85	0.51 No	0.2	Element Fault
DOC211	676	'42974751_/_1331183'		0.43	1.67	1.9	0.27	0.2	1.95	0.63 No	0.2	Element Fault
DOC211	677	'1331612_/_1331935_1'		0.43	1.63	1.83	0.27	0.2	1.95	0.63 No	0.2	Element Fault
DOC211	678	'527457848_/_527457822_1'		0.43	1.63	1.83	0.27	0.1	1.95	0.63 No	0.1	Element Fault
DOC211	679	'1332098_/_42982436'		0.43	1.67	1.9	0.27	0.2	1.94	0.63 No	0.2	Element Fault
DOC211	680	'1321635_/_1321646'		0.47	1.7	2	0.27	0.2	1.94	0.63 No	0.2	Element Fault
DOC211	681	'1364683_/_1364680'		0.7	10	2.7	1.59	0.9	5.53	1.54 No	0.7	Primary Over-Voltage
DOC211	682	'1333031_/_42982723'		0.47	1.7	2	0.27	0.2	1.94	0.63 No	0.2	Element Fault
DOC211	683	'42974799_/_1332531'		0.47	1.73	2.03	0.27	0.1	1.93	0.63 No	0.1	Element Fault
DOC211	684	'62473591_/_62473588'		1.3	5.1	5.9	0.82	2.3	5.8	1.89 No	0.82	Thermal Discharging
DOC211	685	'1332061_/_1332079'		1.3	4.8	5.5	0.82	2.3	5.84	1.89 No	0.82	Thermal Discharging
DOC211	686	'42982410_/_1331964'		0.43	1.6	1.87	0.27	0.1	1.93	0.63 No	0.1	Element Fault
DOC211	687	'7203054_/_7203052_1'		1.3	4.8	5.5	0.82	0.7	5.8	1.89 No	0.7	Element Fault
DOC211	688	'1328710_/_1328708'		0.23	3.33	1	0.53	0.2	1.82	0.51 No	0.2	Element Fault
DOC211	689	'1321881_/_1321933'		1.4	7.6	10	1.59	2.1	5.76	1.54 No	1.4	Primary Over-Voltage
DOC211	690	'8153330_/_527457822_2'		0.43	1.6	1.87	0.27	0.1	1.92	0.63 No	0.1	Element Fault
DOC211	691	'1331599_/_1331609'		0.43	1.6	1.87	0.27	0.2	1.92	0.63 No	0.2	Element Fault
DOC211	692	'1328066_/_1364700'		0.6	10	2.6	1.59	0.9	5.46	1.54 No	0.6	Primary Over-Voltage
DOC211	693	'9413497_/_527457831'		0.43	1.6	1.87	0.27	0.1	1.92	0.63 No	0.1	Element Fault
DOC211	694	'1333032_/_1333029'		0.47	1.67	2	0.27	0.2	1.91	0.63 No	0.2	Element Fault
DOC211	695	'1321636_/_1321633'		0.47	1.67	2	0.27	0.2	1.91	0.63 No	0.2	Element Fault
DOC211	696	'7203147_/_8153431_1'		0.6	10	2.6	1.59	0.8	5.42	1.54 No	0.6	Primary Over-Voltage
DOC211	697	'1332534_/_42974801'		0.47	1.7	2.07	0.27	0.1	1.91	0.63 No	0.1	Element Fault
DOC211	698	'65054650_/_1331444'		1.3	4.9	5.9	0.82	2.3	5.72	1.89 No	0.82	Thermal Discharging
DOC211	699	'1332099_/_1332096'		0.43	1.6	1.9	0.27	0.2	1.91	0.63 No	0.2	Element Fault
DOC211	700	'7203055_/_7203052_2'		1.3	4.7	5.6	0.82	0.7	5.74	1.89 No	0.7	Element Fault
DOC211	701	'1331967_/_42982412'		0.43	1.57	1.87	0.27	0.1	1.9	0.63 No	0.1	Element Fault
DOC211	702	'68323508_/_68323513'		1.3	4.9	5.9	0.82	2.3	5.69	1.89 No	0.82	Thermal Discharging
DOC211	703	'1321882_/_1321879'		1.4	7.2	10	1.59	2.1	5.69	1.54 No	1.4	Primary Over-Voltage
DOC211	704	'1331467_/_7833898_2'		1.3	4.9	5.9	0.82	2.3	5.68	1.89 No	0.82	Thermal Discharging
DOC211	705	'1331598_/_1331596'		0.43	1.57	1.87	0.27	0.2	1.9	0.63 No	0.2	Element Fault
DOC211	706	'42982421_/_1332059'		1.3	4.6	5.6	0.82	2.3	5.73	1.89 No	0.82	Thermal Discharging
DOC211	707	'1331698_/_1331696_1'		0.43	1.57	1.9	0.27	0.1	1.89	0.63 No	0.1	Element Fault
DOC211	708	'42974703_/_1328064'		0.6	10	2.5	1.59	0.9	5.4	1.54 No	0.6	Primary Over-Voltage
DOC211	709	'1327921_/_1327919_1'		0.6	10	2.5	0.16	0.9	5.39	0.82 No	0.16	Thermal Discharging
DOC211	710	'42983349_/_347107826'		1.4	7.1	10	1.59	2.1	5.65	1.54 No	1.4	Primary Over-Voltage
DOC211	711	'8466278_/_8466275_2'		0.23	3.33	0.97	0.53	0.2	1.79	0.51 No	0.2	Element Fault
DOC211	712	'1331683_/_1331680'		0.43	1.57	1.9	0.27	0.2	1.89	0.63 No	0.2	Element Fault
DOC211	713	'1331922_/_1332046'		0.43	1.57	1.9	0.27	0.1	1.89	0.63 No	0.1	Element Fault
DOC211	714	'1332117_/_1332114'		0.43	1.57	1.93	0.27	0.2	1.88	0.63 No	0.2	Element Fault
DOC211	715	'8153434_/_8153431_2'		0.6	10	2.6	1.59	0.8	5.35	1.54 No	0.6	Primary Over-Voltage
DOC211	716	'42982676_/_1333081'		0.47	1.63	2.03	0.27	0.2	1.88	0.63 No	0.2	Element Fault
DOC211	717	'7203095_/_8782508_1'		0.43	1.57	1.93	0.27	0.1	1.88	0.63 No	0.1	Element Fault
DOC211	718	'1333045_/_1333042'		0.47	1.63	2.03	0.27	0.2	1.88	0.63 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	719	'1321919_/_1321916'	1.3	6.9	10	1.59	2.1	5.61	1.54 No	1.3	Primary Over-Voltage
DOC211	720	'1327922_/_1327919_2'	0.6	10	2.5	0.16	0.9	5.34	0.82 No	0.16	Thermal Discharging
DOC211	721	'549403086_/_8153411'	1.3	4.6	5.6	0.82	0.7	5.61	1.89 No	0.7	Element Fault
DOC211	722	'37598646_/_7833898_1'	1.3	4.8	6	0.82	1.1	5.59	1.89 No	0.82	Thermal Discharging
DOC211	723	'399462048_/_37598643'	1.3	4.8	6	0.82	1.1	5.59	1.89 No	0.82	Thermal Discharging
DOC211	724	'37598660_/_37598664'	1.3	4.8	6	0.82	1.1	5.59	1.89 No	0.82	Thermal Discharging
DOC211	725	'37598632_/_37598629'	0.43	1.6	2	0.27	0.37	1.86	0.63 No	0.27	Thermal Discharging
DOC211	726	'399462049_/_399462046'	0.43	1.6	2	0.27	0.37	1.86	0.63 No	0.27	Thermal Discharging
DOC211	727	'549403160_/_549403176'	1.3	4.5	5.6	0.82	0.7	5.61	1.89 No	0.7	Element Fault
DOC211	728	'1331699_/_1331696_2'	0.43	1.53	1.9	0.27	0.1	1.87	0.63 No	0.1	Element Fault
DOC211	729	'549403103_/_549403192'	1.3	4.5	5.6	0.82	0.7	5.6	1.89 No	0.7	Element Fault
DOC211	730	'42982399_/_42982401'	0.43	1.53	1.9	0.27	0.1	1.86	0.63 No	0.1	Element Fault
DOC211	731	'42974775_/_1332150'	0.43	1.57	1.97	0.27	0.2	1.85	0.63 No	0.2	Element Fault
DOC211	732	'1333070_/_1333094'	0.47	1.6	2.07	0.27	0.2	1.85	0.63 No	0.2	Element Fault
DOC211	733	'7203074_/_549403107'	1.3	4.5	5.7	0.82	0.7	5.57	1.89 No	0.7	Element Fault
DOC211	734	'1330853_/_1337229'	0.43	1.5	1.9	0.27	0.2	1.85	0.63 No	0.2	Element Fault
DOC211	735	'1331374_/_1333055'	0.47	1.6	2.07	0.27	0.2	1.85	0.63 No	0.2	Element Fault
DOC211	736	'7203110_/_8782508_2'	0.43	1.53	1.97	0.27	0.1	1.85	0.63 No	0.1	Element Fault
DOC211	737	'264824292_/_1331295_1'	1.2	4.8	6.2	0.82	2.3	5.54	1.89 No	0.82	Thermal Discharging
DOC211	738	'42974716_/_1327936'	0.6	10	2.4	0.16	0.9	5.28	0.82 No	0.16	Thermal Discharging
DOC211	739	'1331712_/_1331709'	0.43	1.5	1.93	0.27	0.1	1.84	0.63 No	0.1	Element Fault
DOC211	740	'1331921_/_1331919'	0.43	1.5	1.93	0.27	0.1	1.84	0.63 No	0.1	Element Fault
DOC211	741	'7202934_/_7833918'	1.4	4.6	6.1	0.82	1.1	5.47	1.89 No	0.82	Thermal Discharging
DOC211	742	'1327956_/_1327953'	0.6	10	2.3	0.16	0.9	5.22	0.82 No	0.16	Thermal Discharging
DOC211	743	'55890280_/_9101747'	0.47	1.53	2.03	0.27	0.37	1.82	0.63 No	0.27	Thermal Discharging
DOC211	744	'759825367_/_7202932'	1.4	4.6	6.1	0.82	1.1	5.46	1.89 No	0.82	Thermal Discharging
DOC211	745	'69614671_/_7203108'	0.43	1.5	1.97	0.27	0.1	1.82	0.63 No	0.1	Element Fault
DOC211	746	'1331375_/_1331372'	0.47	1.53	2.1	0.27	0.2	1.82	0.63 No	0.2	Element Fault
DOC211	747	'1331551_/_1333068'	0.47	1.53	2.13	0.27	0.2	1.81	0.63 No	0.2	Element Fault
DOC211	748	'1327973_/_1327970'	0.6	10	2.3	0.16	0.9	5.17	0.82 No	0.16	Thermal Discharging
DOC211	749	'1330852_/_1330850'	0.43	1.43	1.93	0.27	0.2	1.81	0.63 No	0.2	Element Fault
DOC211	750	'7202935_/_759825389'	1.4	4.5	6.2	0.82	1.1	5.4	1.89 No	0.82	Thermal Discharging
DOC211	751	'7203035_/_7203072'	1.3	4.3	5.8	0.82	0.7	5.41	1.89 No	0.7	Element Fault
DOC211	752	'1333016_/_1333013'	0.47	1.53	2.13	0.27	0.2	1.8	0.63 No	0.2	Element Fault
DOC211	753	'42985760_/_1337213'	0.43	1.43	1.93	0.27	0.2	1.8	0.63 No	0.2	Element Fault
DOC211	754	'1321661_/_1331549'	0.47	1.5	2.17	0.27	0.2	1.79	0.63 No	0.2	Element Fault
DOC211	755	'1331725_/_1331722'	0.43	1.43	1.97	0.27	0.1	1.79	0.63 No	0.1	Element Fault
DOC211	756	'1327990_/_1327987'	0.6	10	2.2	0.16	0.9	5.11	0.82 No	0.16	Thermal Discharging
DOC211	757	'42980780_/_1331833'	0.47	1.5	2.17	0.27	0.2	1.78	0.63 No	0.2	Element Fault
DOC211	758	'1332062_/_7203032_1'	1.3	4.2	5.8	0.82	0.7	5.37	1.89 No	0.7	Element Fault
DOC211	759	'69614684_/_69614691'	0.43	1.43	2.03	0.27	0.1	1.77	0.63 No	0.1	Element Fault
DOC211	760	'1321662_/_1321659'	0.47	1.5	2.2	0.27	0.2	1.77	0.63 No	0.2	Element Fault
DOC211	761	'1331387_/_42980782'	0.47	1.5	2.2	0.27	0.2	1.77	0.63 No	0.2	Element Fault
DOC211	762	'1328013_/_1328010'	0.5	10	2.2	0.16	0.9	5.06	0.82 No	0.16	Thermal Discharging
DOC211	763	'1330865_/_1330863'	0.43	1.4	1.97	0.27	0.2	1.77	0.63 No	0.2	Element Fault
DOC211	764	'50606215_/_1330876'	0.43	1.4	1.97	0.27	0.2	1.76	0.63 No	0.2	Element Fault
DOC211	765	'1328033_/_1328030'	0.5	10	2.1	0.16	0.9	5.01	0.82 No	0.16	Thermal Discharging
DOC211	766	'42982743_/_1321685'	0.47	1.47	2.27	0.27	0.2	1.74	0.63 No	0.2	Element Fault
DOC211	767	'69614705_/_69614709'	0.43	1.4	2.07	0.27	0.1	1.74	0.63 No	0.1	Element Fault
DOC211	768	'50606242_/_50606245'	0.43	1.37	2	0.27	0.2	1.74	0.63 No	0.2	Element Fault
DOC211	769	'1321688_/_42982745'	0.47	1.43	2.3	0.27	0.2	1.73	0.63 No	0.2	Element Fault
DOC211	770	'1318086_/_1328047'	0.5	10	2.1	0.16	0.9	4.96	0.82 No	0.16	Thermal Discharging
DOC211	771	'1331388_/_1331385'	0.47	1.43	2.3	0.27	0.2	1.73	0.63 No	0.2	Element Fault
DOC211	772	'1331738_/_1331735'	0.43	1.4	2.03	0.27	0.1	1.73	0.63 No	0.1	Element Fault
DOC211	773	'1331417_/_1331414'	0.47	1.43	2.33	0.27	0.2	1.71	0.63 No	0.2	Element Fault
DOC211	774	'1318087_/_1318084'	0.5	10	2	0.16	0.9	4.91	0.82 No	0.16	Thermal Discharging
DOC211	775	'1330823_/_1330889'	0.43	1.33	2	0.27	0.2	1.72	0.63 No	0.2	Element Fault
DOC211	776	'52992833_/_52992270_1'	0.43	1.33	2	0.27	0.1	1.71	0.63 No	0.1	Element Fault
DOC211	777	'1331487_/_1331484'	0.47	1.4	2.4	0.27	0.2	1.7	0.63 No	0.2	Element Fault
DOC211	778	'1331404_/_1331401'	0.47	1.4	2.4	0.27	0.2	1.7	0.63 No	0.2	Element Fault
DOC211	779	'1318104_/_1318101'	0.5	10	2	0.16	0.9	4.86	0.82 No	0.16	Thermal Discharging
DOC211	780	'1331500_/_1331497'	0.47	1.4	2.47	0.27	0.2	1.68	0.63 No	0.2	Element Fault
DOC211	781	'8153346_/_9101533_1'	0.47	1.37	2.5	0.27	0.1	1.68	0.63 No	0.1	Element Fault
DOC211	782	'1318121_/_1318118'	0.5	10	1.9	0.16	0.9	4.82	0.82 No	0.16	Thermal Discharging
DOC211	783	'1331751_/_1331748'	0.43	1.33	2.13	0.27	0.1	1.67	0.63 No	0.1	Element Fault
DOC211	784	'8465252_/_9101533_2'	0.47	1.37	3.33	0.27	0.1	1.67	0.63 No	0.1	Element Fault
DOC211	785	'1321675_/_1331510'	0.47	1.37	3.33	0.27	0.2	1.67	0.63 No	0.2	Element Fault
DOC211	786	'8153529_/_52992270_2'	0.43	1.3	2.07	0.27	0.1	1.67	0.63 No	0.1	Element Fault
DOC211	787	'1318138_/_1318135'	0.5	10	1.9	0.16	0.9	4.77	0.82 No	0.16	Thermal Discharging
DOC211	788	'1330930_/_1330928'	0.43	1.27	2.07	0.27	0.2	1.66	0.63 No	0.2	Element Fault
DOC211	789	'1321674_/_1321672'	0.47	1.33	3.33	0.27	0.2	1.64	0.63 No	0.2	Element Fault
DOC211	790	'42974583_/_42974585'	0.43	1.27	2.1	0.27	0.2	1.65	0.63 No	0.2	Element Fault
DOC211	791	'8465253_/_8465250'	0.47	1.33	3.33	0.27	0.1	1.64	0.63 No	0.1	Element Fault
DOC211	792	'1318196_/_1323348'	0.5	10	1.8	0.16	0.9	4.72	0.82 No	0.16	Thermal Discharging
DOC211	793	'1331640_/_8465266_2'	0.43	1.27	2.1	0.27	0.2	1.64	0.63 No	0.2	Element Fault
DOC211	794	'1331526_/_1331523'	0.47	1.33	3.33	0.27	0.2	1.63	0.63 No	0.2	Element Fault
DOC211	795	'1331764_/_1331761'	0.47	1.27	2.27	0.27	0.1	1.62	0.63 No	0.1	Element Fault
DOC211	796	'1318197_/_1318194'	0.5	10	1.8	0.16	0.9	4.67	0.82 No	0.16	Thermal Discharging
DOC211	797	'8153362_/_462701914'	0.47	1.3	3.33	0.27	0.2	1.61	0.63 No	0.2	Element Fault
DOC211	798	'1330943_/_1330941'	0.43	1.23	2.13	0.27	0.2	1.62	0.63 No	0.2	Element Fault
DOC211	799	'8153378_/_8465266_1'	0.43	1.23	2.17	0.27	0.1	1.61	0.63 No	0.1	Element Fault
DOC211	800	'1318155_/_1318211'	0.5	10	1.8	0.16	0.9	4.63	0.82 No	0.16	Thermal Discharging
DOC211	801	'7203003_/_52992289'	0.43	1.23	2.2	0.27	0.1	1.61	0.63 No	0.1	Element Fault
DOC211	802	'1331539_/_1331536'	0.47	1.3	3.33	0.27	0.2	1.6	0.63 No	0.2	Element Fault
DOC211	803	'349295623_/_1331846'	0.47	1.3	3.33	0.27	0.2	1.6	0.63 No	0.2	Element Fault
DOC211	804	'1318154_/_1323368_2'	0.17	3.33	0.6	0.05	0.3	1.53	0.27 No	0.05	Thermal Discharging
DOC211	805	'7833716_/_7833714_1'	0.43	1.2	2.2	0.27	0.1	1.61	0.63 No	0.1	Element Fault
DOC211	806	'1331862_/_7833730_1'	0.47	1.3	3.33	0.27	0.1	1.6	0.63 No	0.1	Element Fault
DOC211	807	'50606070_/_1330954'	0.43	1.2	2.17	0.27	0.2	1.61	0.63 No	0.2	Element Fault
DOC211	808	'1318316_/_1323368_1'	0.17	3.33	0.6	0.05	0.1	1.52	0.27 No	0.05	Thermal Discharging
DOC211	809	'1324232_/_1324229'	0.5	10	1.7	0.16	0.9	4.59	0.82 No	0.16	Thermal Discharging
DOC211	810	'9413481_/_462701925'	0.47	1.27	3.33	0.27	0.2	1.59	0.63 No	0.2	Element Fault
DOC211	811	'50606078_/_50606081'	0.43	1.2	2.2	0.27	0.2	1.59	0.63 No	0.2	Element Fault
DOC211	812	'7833717_/_8153375'	0.43	1.2	2.23	0.27	0.1	1.58	0.63 No	0.1	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	813	'1324248_/_1324459'	0.4	10	1.7	0.16	0.9	4.54	0.82 No	0.16	Thermal Discharging
DOC211	814	'7833733_/_7833730_2'	0.47	1.27	3.33	0.27	0.1	1.57	0.63 No	0.1	Element Fault
DOC211	815	'68323534_/_42974850'	0.17	3.33	0.6	0.05	0.1	1.5	0.27 No	0.05	Thermal Discharging
DOC211	816	'1331777_/_1331774'	0.47	1.23	3.33	0.27	0.1	1.56	0.63 No	0.1	Element Fault
DOC211	817	'1324249_/_1324246'	0.4	10	1.7	0.16	0.9	4.5	0.82 No	0.16	Thermal Discharging
DOC211	818	'1330969_/_1330967'	0.43	1.17	2.27	0.27	0.2	1.56	0.63 No	0.2	Element Fault
DOC211	819	'1324266_/_1324263'	0.4	10	1.7	0.16	0.9	4.46	0.82 No	0.16	Thermal Discharging
DOC211	820	'50606431_/_1330980_3'	0.47	1.17	2.27	0.27	0.2	1.55	0.63 No	0.2	Element Fault
DOC211	821	'50606436_/_1331622'	0.47	1.13	2.33	0.27	0.2	1.54	0.63 No	0.2	Element Fault
DOC211	822	'1331624_/_8782492_2'	0.47	1.13	2.33	0.27	0.2	1.54	0.63 No	0.2	Element Fault
DOC211	823	'122741352_/_1331787'	0.47	1.2	3.33	0.27	0.1	1.53	0.63 No	0.1	Element Fault
DOC211	824	'1324283_/_1324280'	0.4	10	1.6	0.16	0.9	4.42	0.82 No	0.16	Thermal Discharging
DOC211	825	'50606406_/_50606385'	0.47	1.13	2.47	0.27	0.2	1.53	0.63 No	0.2	Element Fault
DOC211	826	'1324303_/_1324300'	0.4	10	1.6	0.16	0.9	4.38	0.82 No	0.16	Thermal Discharging
DOC211	827	'8782494_/_8782492_1'	0.47	1.13	3.33	0.27	0.1	1.52	0.63 No	0.1	Element Fault
DOC211	828	'1324320_/_1324317'	0.4	10	1.6	0.16	0.9	4.34	0.82 No	0.16	Thermal Discharging
DOC211	829	'50606534_/_50606409'	0.47	1.1	3.33	0.27	0.2	1.5	0.63 No	0.2	Element Fault
DOC211	830	'1324337_/_1324334'	0.4	10	1.5	0.16	0.9	4.31	0.82 No	0.16	Thermal Discharging
DOC211	831	'1324357_/_1324354'	0.4	10	1.5	0.16	0.9	4.27	0.82 No	0.16	Thermal Discharging
DOC211	832	'8154504_/_9414368'	0.47	1.1	3.33	0.27	0.1	1.48	0.63 No	0.1	Element Fault
DOC211	833	'50606061_/_1330980_2'	0.47	1.07	3.33	0.27	0.2	1.48	0.63 No	0.2	Element Fault
DOC211	834	'1324374_/_1324371'	0.4	10	1.5	0.16	0.9	4.23	0.82 No	0.16	Thermal Discharging
DOC211	835	'50605981_/_1330980_1'	0.47	1.07	3.33	0.27	0.1	1.47	0.63 No	0.1	Element Fault
DOC211	836	'1324391_/_1324388'	0.4	10	1.5	0.16	0.9	4.2	0.82 No	0.16	Thermal Discharging
DOC211	837	'1324408_/_1324405'	0.4	10	1.5	0.16	0.9	4.16	0.82 No	0.16	Thermal Discharging
DOC211	838	'1324428_/_1324425'	0.4	10	1.4	0.16	0.9	4.13	0.82 No	0.16	Thermal Discharging
DOC211	839	'8154503_/_8154501'	0.47	1.03	3.33	0.27	0.1	1.43	0.63 No	0.1	Element Fault
DOC211	840	'8783581_/_8783578'	0.47	1.03	3.33	0.27	0.1	1.42	0.63 No	0.1	Element Fault
DOC211	841	'1318230_/_1324442'	0.4	10	1.4	0.16	0.9	4.09	0.82 No	0.16	Thermal Discharging
DOC211	842	'1318168_/_1318228'	0.4	10	1.4	0.16	0.9	4.06	0.82 No	0.16	Thermal Discharging
DOC211	843	'1318167_/_1323381_2'	0.13	3.33	0.47	0.05	0.3	1.34	0.27 No	0.05	Thermal Discharging
DOC211	844	'50605989_/_50605992'	0.47	1	3.33	0.27	0.1	1.4	0.63 No	0.1	Element Fault
DOC211	845	'1318332_/_1323381_1'	0.13	3.33	0.47	0.05	0.1	1.34	0.27 No	0.05	Thermal Discharging
DOC211	846	'1318248_/_1318245'	0.4	10	1.4	0.16	0.9	4.03	0.82 No	0.16	Thermal Discharging
DOC211	847	'1318265_/_1318262'	0.4	10	1.4	0.16	0.9	4	0.82 No	0.16	Thermal Discharging
DOC211	848	'1318331_/_1318329'	0.13	3.33	0.47	0.05	0.1	1.32	0.27 No	0.05	Thermal Discharging
DOC211	849	'1318282_/_1318279'	0.3	10	1.3	0.16	0.9	3.97	0.82 No	0.16	Thermal Discharging
DOC211	850	'1318299_/_1318296'	0.3	10	1.3	0.16	0.9	3.94	0.82 No	0.16	Thermal Discharging
DOC211	851	'1322898_/_1323394'	0.3	10	1.3	0.16	0.9	3.93	0.82 No	0.16	Thermal Discharging
DOC211	852	'1323205_/_1323456_2'	0.1	3.33	0.43	0.05	0.3	1.3	0.27 No	0.05	Thermal Discharging
DOC211	853	'1318347_/_1318345'	0.13	3.33	0.47	0.05	0.1	1.29	0.27 No	0.05	Thermal Discharging
DOC211	854	'1322899_/_1322896'	0.3	5.6	1.3	0.16	0.9	3.89	0.82 No	0.16	Thermal Discharging
DOC211	855	'50605864_/_1330993'	0.47	0.93	3.33	0.27	0.1	1.34	0.63 No	0.1	Element Fault
DOC211	856	'1318572_/_1323456_1'	0.1	3.33	0.43	0.05	0.3	1.28	0.27 No	0.05	Thermal Discharging
DOC211	857	'1322916_/_1322913'	0.3	5.3	1.3	0.16	0.9	3.85	0.82 No	0.16	Thermal Discharging
DOC211	858	'1322933_/_1322930'	0.3	5	1.3	0.16	0.9	3.82	0.82 No	0.16	Thermal Discharging
DOC211	859	'1318559_/_1318569'	0.1	1.8	0.43	0.05	0.3	1.26	0.27 No	0.05	Thermal Discharging
DOC211	860	'1322950_/_1322947'	0.3	4.8	1.2	0.16	0.9	3.79	0.82 No	0.16	Thermal Discharging
DOC211	861	'1323286_/_1323296_1'	0.1	1.63	0.4	0.05	0.1	1.25	0.27 No	0.05	Thermal Discharging
DOC211	862	'1322967_/_1322964'	0.3	4.7	1.2	0.16	0.9	3.76	0.82 No	0.16	Thermal Discharging
DOC211	863	'1318546_/_1318556'	0.1	1.63	0.43	0.05	0.3	1.24	0.27 No	0.05	Thermal Discharging
DOC211	864	'42974905_/_1323296_2'	0.1	1.67	0.4	0.05	0.1	1.23	0.27 No	0.05	Thermal Discharging
DOC211	865	'1322984_/_1322981'	0.3	4.5	1.2	0.16	0.9	3.72	0.82 No	0.16	Thermal Discharging
DOC211	866	'50605891_/_50605894'	0.47	0.9	3.33	0.27	0.1	1.29	0.63 No	0.1	Element Fault
DOC211	867	'1323001_/_1322998'	0.3	4.4	1.2	0.16	0.9	3.69	0.82 No	0.16	Thermal Discharging
DOC211	868	'1323299_/_42974907'	0.1	1.57	0.4	0.05	0.1	1.22	0.27 No	0.05	Thermal Discharging
DOC211	869	'1318533_/_1318543'	0.1	1.53	0.43	0.05	0.3	1.22	0.27 No	0.05	Thermal Discharging
DOC211	870	'1323018_/_1323015'	0.3	4.3	1.2	0.16	0.9	3.66	0.82 No	0.16	Thermal Discharging
DOC211	871	'1323035_/_1323032'	0.3	4.2	1.2	0.16	0.9	3.63	0.82 No	0.16	Thermal Discharging
DOC211	872	'1318520_/_1318530'	0.1	1.43	0.43	0.05	0.3	1.2	0.27 No	0.05	Thermal Discharging
DOC211	873	'1323052_/_1323049'	0.3	4.1	1.1	0.16	0.9	3.6	0.82 No	0.16	Thermal Discharging
DOC211	874	'50605764_/_1334983'	0.47	0.87	3.33	0.27	0.1	1.24	0.63 No	0.1	Element Fault
DOC211	875	'1323069_/_1323066'	0.3	4	1.1	0.16	0.9	3.57	0.82 No	0.16	Thermal Discharging
DOC211	876	'1323314_/_1323312_1'	0.2	2.67	0.73	0.1	0.6	2.36	0.55 No	0.1	Thermal Discharging
DOC211	877	'1318507_/_1318517'	0.1	1.37	0.43	0.05	0.3	1.18	0.27 No	0.05	Thermal Discharging
DOC211	878	'1323086_/_1323083'	0.3	3.9	1.1	0.16	0.9	3.54	0.82 No	0.16	Thermal Discharging
DOC211	879	'1323103_/_1323100'	0.3	3.8	1.1	0.16	0.9	3.51	0.82 No	0.16	Thermal Discharging
DOC211	880	'1323315_/_1323312_2'	0.2	2.67	0.73	0.1	0.6	2.32	0.55 No	0.1	Thermal Discharging
DOC211	881	'1318494_/_1318504'	0.1	1.3	0.43	0.05	0.3	1.16	0.27 No	0.05	Thermal Discharging
DOC211	882	'1323120_/_1323117'	0.3	3.7	1.1	0.16	0.9	3.47	0.82 No	0.16	Thermal Discharging
DOC211	883	'1334969_/_50605794'	0.47	0.8	3.33	0.27	0.1	1.19	0.63 No	0.1	Element Fault
DOC211	884	'1323137_/_1323134'	0.3	3.6	1.1	0.16	0.9	3.44	0.82 No	0.16	Thermal Discharging
DOC211	885	'1318481_/_1318491'	0.1	1.27	0.43	0.05	0.3	1.14	0.27 No	0.05	Thermal Discharging
DOC211	886	'42974892_/_1323151'	0.3	3.6	1.1	0.16	0.9	3.42	0.82 No	0.16	Thermal Discharging
DOC211	887	'1323171_/_1323168'	0.3	3.6	1	0.16	0.9	3.41	0.82 No	0.16	Thermal Discharging
DOC211	888	'1323188_/_1323185'	0.3	3.5	1	0.16	0.9	3.4	0.82 No	0.16	Thermal Discharging
DOC211	889	'42985193_/_1334967'	0.47	0.8	3.33	0.27	0.1	1.16	0.63 No	0.1	Element Fault
DOC211	890	'1318468_/_1318478'	0.1	1.2	0.43	0.05	0.3	1.12	0.27 No	0.05	Thermal Discharging
DOC211	891	'7202955_/_409037889_2'	0.1	1.2	0.43	0.05	0.3	1.12	0.27 No	0.05	Thermal Discharging
DOC211	892	'1322878_/_1323862'	0.3	3.4	1	0.16	0.9	3.36	0.82 No	0.16	Thermal Discharging
DOC211	893	'68323540_/_42974861'	0.1	1.2	0.43	0.05	0.3	1.11	0.27 No	0.05	Thermal Discharging
DOC211	894	'1318452_/_1318465'	0.1	1.17	0.43	0.05	0.3	1.1	0.27 No	0.05	Thermal Discharging
DOC211	895	'50605656_/_1334996'	0.47	0.77	3.33	0.27	0.1	1.15	0.63 No	0.1	Element Fault
DOC211	896	'1322865_/_1322876'	0.3	3.3	1	0.16	0.9	3.32	0.82 No	0.16	Thermal Discharging
DOC211	897	'1322852_/_1322837_3'	0.1	1.1	0.33	0.05	0.3	1.1	0.27 No	0.05	Thermal Discharging
DOC211	898	'1322840_/_1322837_2'	0.1	1.1	0.33	0.05	0.1	1.09	0.27 No	0.05	Thermal Discharging
DOC211	899	'1334970_/_42985195'	0.47	0.77	3.33	0.27	0.1	1.14	0.63 No	0.1	Element Fault
DOC211	900	'1294107_/_1323882'	0.3	3.3	1	0.16	0.9	3.3	0.82 No	0.16	Thermal Discharging
DOC211	901	'1318439_/_1318449'	0.1	1.13	0.43	0.05	0.3	1.09	0.27 No	0.05	Thermal Discharging
DOC211	902	'1318584_/_1323443_2'	0.1	1.13	0.43	0.05	0.3	1.09	0.27 No	0.05	Thermal Discharging
DOC211	903	'1294108_/_1294105'	0.3	3.2	1	0.16	0.9	3.28	0.82 No	0.16	Thermal Discharging
DOC211	904	'1324045_/_1324042'	0.1	1.13	0.33	0.05	0.1	1.08	0.27 No	0.05	Thermal Discharging
DOC211	905	'1294125_/_1294122'	0.3	3.2	1	0.16	0.9	3.26	0.82 No	0.16	Thermal Discharging
DOC211	906	'1322839_/_1322837_1'	0.1	1.1	0.33	0.05	0.1	1.08	0.27 No	0.05	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	907	'409037885_/409037889_1'	0.1	1.13	0.43	0.05	0.1	1.08	0.27 No	0.05	Thermal Discharging
DOC211	908	'409037942_/409037979'	0.1	1.1	0.43	0.05	0.1	1.07	0.27 No	0.05	Thermal Discharging
DOC211	909	'1294142_/1294139'	0.2	3.2	1	0.16	0.9	3.24	0.82 No	0.16	Thermal Discharging
DOC211	910	'409037866_/409037961'	0.1	1.1	0.43	0.05	0.1	1.07	0.27 No	0.05	Thermal Discharging
DOC211	911	'1323445_/1323443_1'	0.1	1.1	0.43	0.05	0.1	1.07	0.27 No	0.05	Thermal Discharging
DOC211	912	'1318426_/1318436'	0.1	1.1	0.43	0.05	0.3	1.07	0.27 No	0.05	Thermal Discharging
DOC211	913	'1294159_/1294156'	0.2	3.1	1	0.16	0.9	3.22	0.82 No	0.16	Thermal Discharging
DOC211	914	'50605683_/50605686'	0.47	0.73	3.33	0.27	0.1	1.1	0.63 No	0.1	Element Fault
DOC211	915	'1294176_/1294173'	0.2	3.1	0.9	0.16	0.9	3.19	0.82 No	0.16	Thermal Discharging
DOC211	916	'1324006_/1324003'	0.1	1.07	0.33	0.05	0.1	1.05	0.27 No	0.05	Thermal Discharging
DOC211	917	'1294193_/1294190'	0.2	3.1	0.9	0.16	0.9	3.17	0.82 No	0.16	Thermal Discharging
DOC211	918	'1318413_/1318423'	0.1	1.07	0.47	0.05	0.3	1.05	0.27 No	0.05	Thermal Discharging
DOC211	919	'109801985_/109801982'	0.1	1.07	0.33	0.05	0.1	1.05	0.27 No	0.05	Thermal Discharging
DOC211	920	'1294210_/1294207'	0.2	3	0.9	0.16	0.9	3.15	0.82 No	0.16	Thermal Discharging
DOC211	921	'8465200_/8465198'	0.1	1.03	0.47	0.05	0.1	1.04	0.27 No	0.05	Thermal Discharging
DOC211	922	'1294230_/1294227'	0.2	3	0.9	0.16	0.9	3.13	0.82 No	0.16	Thermal Discharging
DOC211	923	'1318400_/1318410'	0.1	1.03	0.47	0.05	0.3	1.04	0.27 No	0.05	Thermal Discharging
DOC211	924	'1316570_/1316580_1'	0.07	1	0.3	0.05	0.1	1.03	0.27 No	0.05	Thermal Discharging
DOC211	925	'1322826_/1324016'	0.1	1	0.33	0.05	0.1	1.03	0.27 No	0.05	Thermal Discharging
DOC211	926	'1294247_/1294244'	0.2	2.9	0.9	0.16	0.9	3.11	0.82 No	0.16	Thermal Discharging
DOC211	927	'50605556_/1335009'	0.47	0.7	3.33	0.27	0.1	1.07	0.63 No	0.1	Element Fault
DOC211	928	'1294267_/1294264'	0.2	2.9	0.9	0.16	0.9	3.09	0.82 No	0.16	Thermal Discharging
DOC211	929	'1294052_/1316580_2'	0.07	1	0.3	0.05	0.1	1.02	0.27 No	0.05	Thermal Discharging
DOC211	930	'1318387_/1318397'	0.1	1	0.47	0.05	0.3	1.02	0.27 No	0.05	Thermal Discharging
DOC211	931	'1294284_/1294281'	0.2	2.9	0.9	0.16	0.9	3.06	0.82 No	0.16	Thermal Discharging
DOC211	932	'1318639_/1322824'	0.1	0.97	0.33	0.05	0.1	1.01	0.27 No	0.05	Thermal Discharging
DOC211	933	'1294301_/1294298'	0.2	2.8	0.9	0.16	0.9	3.04	0.82 No	0.16	Thermal Discharging
DOC211	934	'1294053_/1294050'	0.07	0.97	0.3	0.05	0.1	1.01	0.27 No	0.05	Thermal Discharging
DOC211	935	'1318374_/1318384'	0.1	0.97	0.47	0.05	0.3	1	0.27 No	0.05	Thermal Discharging
DOC211	936	'1294318_/1294315'	0.2	2.8	0.9	0.16	0.9	3.03	0.82 No	0.16	Thermal Discharging
DOC211	937	'1294335_/1294332'	0.2	2.8	0.9	0.16	0.9	3.01	0.82 No	0.16	Thermal Discharging
DOC211	938	'1294066_/1294063'	0.07	0.97	0.3	0.05	0.1	0.99	0.27 No	0.05	Thermal Discharging
DOC211	939	'50605583_/50605586'	0.43	0.67	3.33	0.27	0.1	1.03	0.63 No	0.1	Element Fault
DOC211	940	'1318361_/1318371'	0.1	0.97	0.47	0.05	0.3	0.99	0.27 No	0.05	Thermal Discharging
DOC211	941	'1294352_/1294349'	0.2	2.7	0.9	0.16	0.9	2.99	0.82 No	0.16	Thermal Discharging
DOC211	942	'1318597_/1318637'	0.1	0.93	0.33	0.05	0.1	0.99	0.27 No	0.05	Thermal Discharging
DOC211	943	'42974069_/1294076'	0.07	0.93	0.3	0.05	0.1	0.98	0.27 No	0.05	Thermal Discharging
DOC211	944	'1294369_/1294366'	0.2	2.7	0.8	0.16	0.9	2.97	0.82 No	0.16	Thermal Discharging
DOC211	945	'1294386_/1294383'	0.2	2.7	0.8	0.16	0.9	2.95	0.82 No	0.16	Thermal Discharging
DOC211	946	'1316531_/1316541_1'	0.07	0.9	0.27	0.05	0.1	0.97	0.27 No	0.05	Thermal Discharging
DOC211	947	'1318360_/1318358'	0.1	0.93	0.47	0.05	0.3	0.98	0.27 No	0.05	Thermal Discharging
DOC211	948	'1294092_/42974071'	0.07	0.93	0.3	0.05	0.1	0.97	0.27 No	0.05	Thermal Discharging
DOC211	949	'1316544_/1316541_2'	0.07	0.9	0.27	0.05	0.1	0.97	0.27 No	0.05	Thermal Discharging
DOC211	950	'1294406_/1294403'	0.2	2.6	0.8	0.16	0.9	2.93	0.82 No	0.16	Thermal Discharging
DOC211	951	'42974881_/42974883'	0.1	0.93	0.47	0.05	0.3	0.97	0.27 No	0.05	Thermal Discharging
DOC211	952	'1318598_/1318595'	0.1	0.9	0.33	0.05	0.1	0.97	0.27 No	0.05	Thermal Discharging
DOC211	953	'1323485_/1323482'	0.07	0.93	0.3	0.05	0.1	0.96	0.27 No	0.05	Thermal Discharging
DOC211	954	'457485054_/457485007_1'	0.1	0.9	0.33	0.05	0.1	0.97	0.27 No	0.05	Thermal Discharging
DOC211	955	'1294423_/1294420'	0.2	2.6	0.8	0.16	0.9	2.91	0.82 No	0.16	Thermal Discharging
DOC211	956	'1324478_/1324476'	0.1	0.9	0.47	0.05	0.3	0.96	0.27 No	0.05	Thermal Discharging
DOC211	957	'1316557_/1316554'	0.07	0.9	0.27	0.05	0.1	0.96	0.27 No	0.05	Thermal Discharging
DOC211	958	'50605456_/1335022'	0.43	0.67	3.33	0.27	0.1	1	0.63 No	0.1	Element Fault
DOC211	959	'1323471_/1323469'	0.1	0.9	0.47	0.05	0.3	0.96	0.27 No	0.05	Thermal Discharging
DOC211	960	'42974091_/1323495'	0.07	0.9	0.27	0.05	0.1	0.96	0.27 No	0.05	Thermal Discharging
DOC211	961	'1323498_/42974093'	0.07	0.9	0.27	0.05	0.1	0.96	0.27 No	0.05	Thermal Discharging
DOC211	962	'1294440_/1294437'	0.2	2.6	0.8	0.16	0.9	2.89	0.82 No	0.16	Thermal Discharging
DOC211	963	'1294457_/1294454'	0.2	2.6	0.8	0.16	0.9	2.88	0.82 No	0.16	Thermal Discharging
DOC211	964	'1294474_/1294471'	0.2	2.5	0.8	0.16	0.9	2.86	0.82 No	0.16	Thermal Discharging
DOC211	965	'1316489_/1316502_1'	0.07	0.83	0.27	0.05	0.1	0.94	0.27 No	0.05	Thermal Discharging
DOC211	966	'1316505_/1316502_2'	0.07	0.83	0.27	0.05	0.1	0.94	0.27 No	0.05	Thermal Discharging
DOC211	967	'1318611_/1318621'	0.1	0.87	0.33	0.05	0.1	0.95	0.27 No	0.05	Thermal Discharging
DOC211	968	'42974058_/1316515'	0.07	0.83	0.27	0.05	0.1	0.94	0.27 No	0.05	Thermal Discharging
DOC211	969	'1323511_/1323508'	0.07	0.87	0.27	0.05	0.1	0.94	0.27 No	0.05	Thermal Discharging
DOC211	970	'1316518_/42974060'	0.07	0.87	0.27	0.05	0.1	0.94	0.27 No	0.05	Thermal Discharging
DOC211	971	'1294491_/1294488'	0.2	2.5	0.8	0.16	0.9	2.85	0.82 No	0.16	Thermal Discharging
DOC211	972	'1318943_/1323521'	0.2	2.5	0.8	0.16	0.9	2.83	0.82 No	0.16	Thermal Discharging
DOC211	973	'1319348_/1323554_2'	0.07	0.83	0.27	0.05	0.3	0.93	0.27 No	0.05	Thermal Discharging
DOC211	974	'1318610_/1318608'	0.1	0.87	0.33	0.05	0.1	0.93	0.27 No	0.05	Thermal Discharging
DOC211	975	'1317057_/1323554_1'	0.07	0.83	0.27	0.05	0.1	0.93	0.27 No	0.05	Thermal Discharging
DOC211	976	'1334860_/50605486'	0.4	0.63	3.33	0.27	0.1	0.97	0.63 No	0.1	Element Fault
DOC211	977	'1318944_/1318941'	0.2	2.5	0.8	0.16	0.9	2.81	0.82 No	0.16	Thermal Discharging
DOC211	978	'1334885_/1334928'	0.4	0.63	3.33	0.27	0.1	0.96	0.63 No	0.1	Element Fault
DOC211	979	'1318961_/1318958'	0.2	2.4	0.8	0.16	0.9	2.79	0.82 No	0.16	Thermal Discharging
DOC211	980	'1317044_/1317054'	0.07	0.83	0.27	0.05	0.1	0.92	0.27 No	0.05	Thermal Discharging
DOC211	981	'1318978_/1318975'	0.2	2.4	0.8	0.16	0.9	2.77	0.82 No	0.16	Thermal Discharging
DOC211	982	'1334886_/1334883'	0.4	0.63	3.33	0.27	0.1	0.95	0.63 No	0.1	Element Fault
DOC211	983	'1317031_/1317041'	0.07	0.83	0.27	0.05	0.1	0.91	0.27 No	0.05	Thermal Discharging
DOC211	984	'1318995_/1318992'	0.2	2.4	0.8	0.16	0.9	2.75	0.82 No	0.16	Thermal Discharging
DOC211	985	'50605344_/1334857'	0.4	0.6	3.33	0.27	0.1	0.94	0.63 No	0.1	Element Fault
DOC211	986	'42974254_/1319009'	0.2	2.4	0.8	0.16	0.9	2.74	0.82 No	0.16	Thermal Discharging
DOC211	987	'42985204_/1334896'	0.4	0.6	3.33	0.27	0.1	0.94	0.63 No	0.1	Element Fault
DOC211	988	'1334899_/7203164_2'	0.4	0.6	3.33	0.27	0.1	0.94	0.63 No	0.1	Element Fault
DOC211	989	'50605352_/50605355'	0.4	0.6	3.33	0.27	0.1	0.93	0.63 No	0.1	Element Fault
DOC211	990	'1317018_/1317028'	0.07	0.8	0.27	0.05	0.1	0.9	0.27 No	0.05	Thermal Discharging
DOC211	991	'1319029_/42974256'	0.2	2.3	0.8	0.16	0.9	2.72	0.82 No	0.16	Thermal Discharging
DOC211	992	'1319046_/1319043'	0.2	2.3	0.7	0.16	0.9	2.71	0.82 No	0.16	Thermal Discharging
DOC211	993	'1319066_/1319063'	0.2	2.3	0.7	0.16	0.9	2.69	0.82 No	0.16	Thermal Discharging
DOC211	994	'1317005_/1317015'	0.07	0.8	0.27	0.05	0.1	0.89	0.27 No	0.05	Thermal Discharging
DOC211	995	'1319083_/1319080'	0.2	2.3	0.7	0.16	0.9	2.68	0.82 No	0.16	Thermal Discharging
DOC211	996	'1319332_/1319374_1'	0.07	0.77	0.23	0.05	0.1	0.88	0.27 No	0.05	Thermal Discharging
DOC211	997	'1319100_/1319097'	0.2	2.3	0.7	0.16	0.9	2.67	0.82 No	0.16	Thermal Discharging
DOC211	998	'7203167_/7203164_1'	0.37	0.6	3.33	0.27	0.1	0.91	0.63 No	0.1	Element Fault
DOC211	999	'1319116_/1364086'	0.2	2.3	0.7	0.16	0.9	2.66	0.82 No	0.16	Thermal Discharging
DOC211	1000	'1323570_/42974126_1'	0.07	0.77	0.23	0.05	0.1	0.88	0.27 No	0.05	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	1001	'1319377_/_1319374_2'	0.07	0.77	0.23	0.05	0.1	0.88	0.27 No	0.05	Thermal Discharging
DOC211	1002	'1334872_/_1334870'	0.37	0.6	3.33	0.27	0.1	0.91	0.63 No	0.1	Element Fault
DOC211	1003	'1319117_/_1319114'	0.2	2.3	0.7	0.16	0.9	2.65	0.82 No	0.16	Thermal Discharging
DOC211	1004	'1316992_/_1317002'	0.07	0.77	0.27	0.05	0.1	0.87	0.27 No	0.05	Thermal Discharging
DOC211	1005	'1334944_/_1334954'	0.37	0.6	3.33	0.27	0.1	0.9	0.63 No	0.1	Element Fault
DOC211	1006	'230566404_/_42974126_2'	0.07	0.77	0.23	0.05	0.1	0.87	0.27 No	0.05	Thermal Discharging
DOC211	1007	'1319134_/_1319131'	0.2	2.2	0.7	0.16	0.9	2.64	0.82 No	0.16	Thermal Discharging
DOC211	1008	'42985182_/_42985184'	0.37	0.57	3.33	0.27	0.1	0.9	0.63 No	0.1	Element Fault
DOC211	1009	'42985215_/_42985217'	0.37	0.57	3.33	0.27	0.1	0.9	0.63 No	0.1	Element Fault
DOC211	1010	'1319151_/_1319148'	0.2	2.2	0.7	0.16	0.9	2.63	0.82 No	0.16	Thermal Discharging
DOC211	1011	'1319168_/_1319165'	0.2	2.2	0.7	0.16	0.9	2.61	0.82 No	0.16	Thermal Discharging
DOC211	1012	'1316979_/_1316989'	0.07	0.77	0.27	0.05	0.1	0.86	0.27 No	0.05	Thermal Discharging
DOC211	1013	'1334943_/_1334941'	0.37	0.57	3.33	0.27	0.1	0.89	0.63 No	0.1	Element Fault
DOC211	1014	'1319185_/_1319182'	0.2	2.2	0.7	0.16	0.9	2.6	0.82 No	0.16	Thermal Discharging
DOC211	1015	'1334914_/_1334912'	0.37	0.57	3.33	0.27	0.1	0.89	0.63 No	0.1	Element Fault
DOC211	1016	'457484988_/_457485007_2'	0.1	0.77	0.33	0.05	0.1	0.86	0.27 No	0.05	Thermal Discharging
DOC211	1017	'1319205_/_1319202'	0.2	2.2	0.7	0.16	0.9	2.59	0.82 No	0.16	Thermal Discharging
DOC211	1018	'1317525_/_1323902'	0.2	2.2	0.7	0.16	0.9	2.58	0.82 No	0.16	Thermal Discharging
DOC211	1019	'1316963_/_1316976'	0.07	0.73	0.27	0.05	0.1	0.85	0.27 No	0.05	Thermal Discharging
DOC211	1020	'1319318_/_1319316_1'	0.07	0.73	0.23	0.05	0.1	0.85	0.27 No	0.05	Thermal Discharging
DOC211	1021	'1317508_/_1317522'	0.2	2.1	0.7	0.16	0.9	2.56	0.82 No	0.16	Thermal Discharging
DOC211	1022	'1319305_/_1319316_2'	0.07	0.73	0.23	0.05	0.1	0.84	0.27 No	0.05	Thermal Discharging
DOC211	1023	'108625606_/_1317505_2'	0.2	2.1	0.7	0.16	0.9	2.55	0.82 No	0.16	Thermal Discharging
DOC211	1024	'1316962_/_1316960'	0.07	0.73	0.27	0.05	0.1	0.84	0.27 No	0.05	Thermal Discharging
DOC211	1025	'42974159_/_1317505_1'	0.2	2.1	0.7	0.16	0.9	2.54	0.82 No	0.16	Thermal Discharging
DOC211	1026	'42974267_/_1319303'	0.07	0.73	0.23	0.05	0.1	0.83	0.27 No	0.05	Thermal Discharging
DOC211	1027	'42974102_/_42974104'	0.07	0.73	0.27	0.05	0.1	0.83	0.27 No	0.05	Thermal Discharging
DOC211	1028	'1317474_/_1317488'	0.2	2.1	0.7	0.16	0.9	2.52	0.82 No	0.16	Thermal Discharging
DOC211	1029	'1319279_/_42974269'	0.07	0.7	0.23	0.05	0.1	0.82	0.27 No	0.05	Thermal Discharging
DOC211	1030	'1317457_/_1317471'	0.2	2	0.7	0.16	0.9	2.5	0.82 No	0.16	Thermal Discharging
DOC211	1031	'1323543_/_1323541'	0.07	0.7	0.27	0.05	0.1	0.82	0.27 No	0.05	Thermal Discharging
DOC211	1032	'1317437_/_1317454'	0.2	2	0.7	0.16	0.9	2.48	0.82 No	0.16	Thermal Discharging
DOC211	1033	'1319224_/_1319277'	0.07	0.7	0.23	0.05	0.1	0.82	0.27 No	0.05	Thermal Discharging
DOC211	1034	'42974146_/_42974148'	0.2	2	0.7	0.16	0.9	2.46	0.82 No	0.16	Thermal Discharging
DOC211	1035	'1319225_/_1319222'	0.07	0.7	0.23	0.05	0.1	0.81	0.27 No	0.05	Thermal Discharging
DOC211	1036	'1319253_/_1319264'	0.07	0.7	0.23	0.05	0.1	0.81	0.27 No	0.05	Thermal Discharging
DOC211	1037	'1317403_/_1317417'	0.2	2	0.7	0.16	0.9	2.44	0.82 No	0.16	Thermal Discharging
DOC211	1038	'1319241_/_1319238'	0.07	0.67	0.23	0.05	0.1	0.8	0.27 No	0.05	Thermal Discharging
DOC211	1039	'1319254_/_1319251'	0.07	0.67	0.23	0.05	0.1	0.8	0.27 No	0.05	Thermal Discharging
DOC211	1040	'1317386_/_1317400'	0.2	1.9	0.7	0.16	0.9	2.42	0.82 No	0.16	Thermal Discharging
DOC211	1041	'1337264_/_42985773_2'	0.07	0.63	0.23	0.05	0.3	0.8	0.27 No	0.05	Thermal Discharging
DOC211	1042	'42985773_/_42985773_1'	0.07	0.63	0.23	0.05	0.1	0.79	0.27 No	0.05	Thermal Discharging
DOC211	1043	'1319390_/_1319387'	0.07	0.67	0.23	0.05	0.1	0.79	0.27 No	0.05	Thermal Discharging
DOC211	1044	'1317369_/_1317383'	0.2	1.9	0.7	0.16	0.9	2.41	0.82 No	0.16	Thermal Discharging
DOC211	1045	'1319402_/_1323580'	0.07	0.67	0.23	0.05	0.1	0.79	0.27 No	0.05	Thermal Discharging
DOC211	1046	'1317148_/_1337245'	0.07	0.63	0.23	0.05	0.1	0.79	0.27 No	0.05	Thermal Discharging
DOC211	1047	'1317349_/_1317366'	0.2	1.9	0.7	0.16	0.9	2.4	0.82 No	0.16	Thermal Discharging
DOC211	1048	'1317333_/_1317346'	0.2	1.9	0.7	0.16	0.9	2.39	0.82 No	0.16	Thermal Discharging
DOC211	1049	'1317122_/_1317119_2'	0.07	0.63	0.23	0.05	0.3	0.79	0.27 No	0.05	Thermal Discharging
DOC211	1050	'1317135_/_1317145'	0.07	0.63	0.23	0.05	0.1	0.78	0.27 No	0.05	Thermal Discharging
DOC211	1051	'1319403_/_1319400'	0.07	0.67	0.23	0.05	0.1	0.78	0.27 No	0.05	Thermal Discharging
DOC211	1052	'1317597_/_1317594'	0.2	1.9	0.7	0.16	0.9	2.38	0.82 No	0.16	Thermal Discharging
DOC211	1053	'1317109_/_1317119_1'	0.07	0.63	0.23	0.05	0.1	0.78	0.27 No	0.05	Thermal Discharging
DOC211	1054	'42974135_/_42974137'	0.07	0.63	0.23	0.05	0.1	0.78	0.27 No	0.05	Thermal Discharging
DOC211	1055	'42974172_/_1318650'	0.2	1.8	0.7	0.16	0.9	2.36	0.82 No	0.16	Thermal Discharging
DOC211	1056	'1317096_/_1317106'	0.07	0.63	0.23	0.05	0.1	0.78	0.27 No	0.05	Thermal Discharging
DOC211	1057	'1319416_/_1319413'	0.07	0.63	0.23	0.05	0.1	0.77	0.27 No	0.05	Thermal Discharging
DOC211	1058	'1317541_/_42974174'	0.2	1.8	0.7	0.16	0.9	2.35	0.82 No	0.16	Thermal Discharging
DOC211	1059	'1317083_/_1317093'	0.07	0.63	0.23	0.05	0.1	0.77	0.27 No	0.05	Thermal Discharging
DOC211	1060	'1317542_/_1317552_2'	0.07	0.6	0.23	0.05	0.3	0.77	0.27 No	0.05	Thermal Discharging
DOC211	1061	'1317134_/_1317132'	0.07	0.63	0.23	0.05	0.1	0.77	0.27 No	0.05	Thermal Discharging
DOC211	1062	'1318687_/_1318684'	0.2	1.8	0.7	0.16	0.9	2.34	0.82 No	0.16	Thermal Discharging
DOC211	1063	'1317554_/_1317552_1'	0.07	0.6	0.23	0.05	0.1	0.77	0.27 No	0.05	Thermal Discharging
DOC211	1064	'1317069_/_1317080'	0.07	0.63	0.23	0.05	0.1	0.77	0.27 No	0.05	Thermal Discharging
DOC211	1065	'1319429_/_1319426'	0.07	0.63	0.23	0.05	0.1	0.77	0.27 No	0.05	Thermal Discharging
DOC211	1066	'1324090_/_1324087'	0.2	1.8	0.7	0.16	0.9	2.33	0.82 No	0.16	Thermal Discharging
DOC211	1067	'1318849_/_1324124'	0.2	1.8	0.7	0.16	0.9	2.33	0.82 No	0.16	Thermal Discharging
DOC211	1068	'1317070_/_1317067'	0.07	0.6	0.23	0.05	0.1	0.77	0.27 No	0.05	Thermal Discharging
DOC211	1069	'1318834_/_1318847'	0.2	1.8	0.7	0.16	0.9	2.32	0.82 No	0.16	Thermal Discharging
DOC211	1070	'1318835_/_1318832'	0.2	1.8	0.7	0.16	0.9	2.32	0.82 No	0.16	Thermal Discharging
DOC211	1071	'1324110_/_1324107'	0.2	1.8	0.7	0.16	0.9	2.29	0.82 No	0.16	Thermal Discharging
DOC211	1072	'1317568_/_1317565'	0.07	0.6	0.23	0.05	0.1	0.76	0.27 No	0.05	Thermal Discharging
DOC211	1073	'42974185_/_1318862'	0.2	1.8	0.7	0.16	0.9	2.31	0.82 No	0.16	Thermal Discharging
DOC211	1074	'1319442_/_1319439'	0.07	0.63	0.23	0.05	0.1	0.76	0.27 No	0.05	Thermal Discharging
DOC211	1075	'42974232_/_1317581'	0.07	0.6	0.23	0.05	0.1	0.76	0.27 No	0.05	Thermal Discharging
DOC211	1076	'1318721_/_1318880'	0.2	1.8	0.7	0.16	0.9	2.3	0.82 No	0.16	Thermal Discharging
DOC211	1077	'422384837_/_1318719_1'	0.07	0.6	0.23	0.05	0.1	0.76	0.27 No	0.05	Thermal Discharging
DOC211	1078	'42974208_/_1318910'	0.2	1.8	0.7	0.16	0.9	2.29	0.82 No	0.16	Thermal Discharging
DOC211	1079	'1318722_/_1318719_2'	0.07	0.6	0.23	0.05	0.1	0.75	0.27 No	0.05	Thermal Discharging
DOC211	1080	'1319455_/_1319452'	0.07	0.63	0.23	0.05	0.1	0.75	0.27 No	0.05	Thermal Discharging
DOC211	1081	'1324492_/_42974210'	0.13	1.13	0.47	0.1	0.6	1.52	0.55 No	0.1	Thermal Discharging
DOC211	1082	'1318735_/_1318732'	0.07	0.6	0.23	0.05	0.1	0.75	0.27 No	0.05	Thermal Discharging
DOC211	1083	'115465781_/_1324582_3'	0.13	1.13	0.47	0.1	0.6	1.5	0.55 No	0.1	Thermal Discharging
DOC211	1084	'1324584_/_1324582_2'	0.13	1.13	0.47	0.1	0.3	1.5	0.55 No	0.1	Thermal Discharging
DOC211	1085	'1324200_/_1324197'	0.07	0.6	0.23	0.05	0.1	0.74	0.27 No	0.05	Thermal Discharging
DOC211	1086	'42982828_/_1324504'	0.13	1.13	0.47	0.1	0.6	1.51	0.55 No	0.1	Thermal Discharging
DOC211	1087	'1318703_/_1324582_1'	0.13	1.13	0.47	0.1	0.3	1.49	0.55 No	0.1	Thermal Discharging
DOC211	1088	'1318764_/_1318774'	0.07	0.6	0.23	0.05	0.1	0.74	0.27 No	0.05	Thermal Discharging
DOC211	1089	'1318793_/_1318790'	0.07	0.6	0.23	0.05	0.1	0.74	0.27 No	0.05	Thermal Discharging
DOC211	1090	'1324617_/_42974199'	0.07	0.57	0.23	0.05	0.15	0.74	0.27 No	0.05	Thermal Discharging
DOC211	1091	'1324522_/_42982830'	0.13	1.13	0.47	0.1	0.6	1.5	0.55 No	0.1	Thermal Discharging
DOC211	1092	'1324537_/_1324534'	0.13	1.13	0.47	0.1	0.6	1.5	0.55 No	0.1	Thermal Discharging
DOC211	1093	'42982220_/_1324213'	0.07	0.6	0.23	0.05	0.1	0.74	0.27 No	0.05	Thermal Discharging
DOC211	1094	'1318751_/_1318761'	0.07	0.57	0.23	0.05	0.1	0.74	0.27 No	0.05	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
DOC211	1095	'42974220_/_1318701'		0.13	1.13	0.47	0.1	0.3	1.48	0.55 No	0.1 Thermal Discharging
DOC211	1096	'1324552_/_1324549'		0.13	1.13	0.47	0.1	0.6	1.49	0.55 No	0.1 Thermal Discharging
DOC211	1097	'1318750_/_1318748'		0.07	0.57	0.23	0.05	0.1	0.73	0.27 No	0.05 Thermal Discharging
DOC211	1098	'1324073_/_1324631'		0.13	1.13	0.47	0.1	0.6	1.48	0.55 No	0.1 Thermal Discharging
DOC211	1099	'1324216_/_42982222'		0.07	0.6	0.23	0.05	0.1	0.73	0.27 No	0.05 Thermal Discharging
DOC211	1100	'124002357_/_1324071_1'		0.07	0.57	0.23	0.03	0.3	0.74	0.27 No	0.03 Thermal Discharging
DOC211	1101	'1318704_/_42974222'		0.13	1.13	0.47	0.1	0.3	1.46	0.55 No	0.1 Thermal Discharging
DOC211	1102	'1318927_/_1324071_2'		0.07	0.57	0.23	0.03	0.3	0.74	0.27 No	0.03 Thermal Discharging
DOC211	1103	'1317294_/_1318925'		0.07	0.57	0.23	0.03	0.3	0.74	0.27 No	0.03 Thermal Discharging
DOC211	1104	'1317281_/_1317291'		0.07	0.53	0.23	0.03	0.3	0.73	0.27 No	0.03 Thermal Discharging
DOC211	1105	'1317268_/_1317278'		0.07	0.53	0.23	0.03	0.3	0.72	0.27 No	0.03 Thermal Discharging
DOC211	1106	'1317255_/_1317265'		0.07	0.53	0.23	0.03	0.3	0.72	0.27 No	0.03 Thermal Discharging
DOC211	1107	'1317242_/_1317252'		0.07	0.53	0.23	0.03	0.3	0.71	0.27 No	0.03 Thermal Discharging
DOC211	1108	'1317161_/_1317239'		0.07	0.53	0.23	0.03	0.3	0.71	0.27 No	0.03 Thermal Discharging
DOC211	1109	'90429548_/_90429519_1'		0.07	0.53	0.23	0.03	0.1	0.7	0.27 No	0.03 Thermal Discharging
DOC211	1110	'90429565_/_90429519_2'		0.07	0.53	0.23	0.03	0.1	0.7	0.27 No	0.03 Thermal Discharging
DOC211	1111	'90429522_/_90429519_3'		0.07	0.53	0.23	0.03	0.1	0.69	0.27 No	0.03 Thermal Discharging
DOC211	1112	'1317160_/_1317158'		0.07	0.53	0.23	0.03	0.1	0.69	0.27 No	0.03 Thermal Discharging
DOC211	1113	'1317216_/_1317226'		0.07	0.53	0.23	0.03	0.3	0.7	0.27 No	0.03 Thermal Discharging
DOC211	1114	'90429529_/_90429526'		0.07	0.53	0.23	0.03	0.1	0.69	0.27 No	0.03 Thermal Discharging
DOC211	1115	'1317307_/_1317317'		0.07	0.53	0.23	0.03	0.1	0.69	0.27 No	0.03 Thermal Discharging
DOC211	1116	'1317203_/_1317213'		0.07	0.53	0.23	0.03	0.3	0.69	0.27 No	0.03 Thermal Discharging
DOC211	1117	'42974243_/_1317304'		0.07	0.53	0.23	0.03	0.1	0.68	0.27 No	0.03 Thermal Discharging
DOC211	1118	'1318806_/_7833662_2'		0.07	0.53	0.23	0.03	0.1	0.68	0.27 No	0.03 Thermal Discharging
DOC211	1119	'90429536_/_90429533'		0.07	0.53	0.23	0.03	0.1	0.68	0.27 No	0.03 Thermal Discharging
DOC211	1120	'1317190_/_1317200'		0.07	0.5	0.23	0.03	0.3	0.69	0.27 No	0.03 Thermal Discharging
DOC211	1121	'7833665_/_7833662_1'		0.07	0.5	0.23	0.03	0.1	0.67	0.27 No	0.03 Thermal Discharging
DOC211	1122	'1317177_/_1317187'		0.07	0.5	0.23	0.03	0.3	0.68	0.27 No	0.03 Thermal Discharging
DOC211	1123	'1317176_/_1317174'		0.07	0.5	0.23	0.03	0.3	0.68	0.27 No	0.03 Thermal Discharging
DOC211	1124	'1316950_/_1323593'		0.07	0.5	0.23	0.03	0.3	0.67	0.27 No	0.03 Thermal Discharging
DOC211	1125	'1316937_/_1316947'		0.07	0.5	0.23	0.03	0.3	0.67	0.27 No	0.03 Thermal Discharging
DOC211	1126	'1316924_/_1316934'		0.07	0.5	0.23	0.03	0.3	0.66	0.27 No	0.03 Thermal Discharging
DOC211	1127	'1316911_/_1316921'		0.07	0.5	0.23	0.03	0.3	0.66	0.27 No	0.03 Thermal Discharging
DOC211	1128	'1316898_/_1316908'		0.07	0.47	0.23	0.03	0.3	0.65	0.27 No	0.03 Thermal Discharging
DOC211	1129	'1316885_/_1316895'		0.07	0.47	0.23	0.03	0.3	0.64	0.27 No	0.03 Thermal Discharging
DOC211	1130	'1316872_/_1316882'		0.07	0.47	0.23	0.03	0.3	0.64	0.27 No	0.03 Thermal Discharging
DOC211	1131	'1316859_/_1316869'		0.07	0.47	0.23	0.03	0.3	0.63	0.27 No	0.03 Thermal Discharging
DOC211	1132	'1316846_/_1316856'		0.07	0.47	0.23	0.03	0.3	0.63	0.27 No	0.03 Thermal Discharging
DOC211	1133	'1316833_/_1316843'		0.07	0.47	0.23	0.03	0.3	0.62	0.27 No	0.03 Thermal Discharging
DOC211	1134	'1316820_/_1316830'		0.07	0.47	0.23	0.03	0.3	0.62	0.27 No	0.03 Thermal Discharging
DOC211	1135	'1316807_/_1316817'		0.07	0.43	0.23	0.03	0.3	0.61	0.27 No	0.03 Thermal Discharging
DOC211	1136	'1316794_/_1316804'		0.07	0.43	0.23	0.03	0.3	0.61	0.27 No	0.03 Thermal Discharging
DOC211	1137	'1316781_/_1316791'		0.07	0.43	0.23	0.03	0.3	0.6	0.27 No	0.03 Thermal Discharging
DOC211	1138	'1316768_/_1316778'		0.07	0.43	0.23	0.03	0.3	0.6	0.27 No	0.03 Thermal Discharging
DOC211	1139	'1316755_/_1316765'		0.07	0.43	0.23	0.03	0.3	0.6	0.27 No	0.03 Thermal Discharging
DOC211	1140	'1316742_/_1316752'		0.07	0.43	0.23	0.03	0.3	0.59	0.27 No	0.03 Thermal Discharging
DOC211	1141	'1316729_/_1316739'		0.07	0.43	0.23	0.03	0.3	0.59	0.27 No	0.03 Thermal Discharging
DOC211	1142	'1316728_/_1316726'		0.07	0.43	0.23	0.03	0.3	0.58	0.27 No	0.03 Thermal Discharging
DOC211	1143	'566592444_/_1323922_1'		0.07	0.43	0.23	0.03	0.1	0.58	0.27 No	0.03 Thermal Discharging
DOC211	1144	'42974113_/_1323606'		0.07	0.43	0.23	0.03	0.3	0.57	0.27 No	0.03 Thermal Discharging
DOC211	1145	'1319467_/_1323922_2'		0.07	0.43	0.23	0.03	0.1	0.57	0.27 No	0.03 Thermal Discharging
DOC211	1146	'1316651_/_1316661'		0.07	0.43	0.23	0.03	0.3	0.57	0.27 No	0.03 Thermal Discharging
DOC211	1147	'42974278_/_1319465'		0.07	0.4	0.23	0.03	0.1	0.57	0.27 No	0.03 Thermal Discharging
DOC211	1148	'1316638_/_1316648'		0.07	0.43	0.23	0.03	0.3	0.57	0.27 No	0.03 Thermal Discharging
DOC211	1149	'1316625_/_1316635'		0.07	0.4	0.23	0.03	0.3	0.56	0.27 No	0.03 Thermal Discharging
DOC211	1150	'1319691_/_1323619'		0.07	0.4	0.23	0.03	0.3	0.56	0.27 No	0.03 Thermal Discharging
DOC211	1151	'1319481_/_42974280'		0.07	0.4	0.23	0.03	0.1	0.57	0.27 No	0.03 Thermal Discharging
DOC211	1152	'1319692_/_1319689'		0.07	0.4	0.23	0.03	0.3	0.56	0.27 No	0.03 Thermal Discharging
DOC211	1153	'1316612_/_1316622'		0.07	0.4	0.23	0.03	0.3	0.56	0.27 No	0.03 Thermal Discharging
DOC211	1154	'1319494_/_1319491'		0.07	0.4	0.23	0.03	0.1	0.56	0.27 No	0.03 Thermal Discharging
DOC211	1155	'1316596_/_1316609'		0.07	0.4	0.23	0.03	0.3	0.56	0.27 No	0.03 Thermal Discharging
DOC211	1156	'1294599_/_1316593'		0.07	0.4	0.23	0.03	0.3	0.55	0.27 No	0.03 Thermal Discharging
DOC211	1157	'1319507_/_1319504'		0.07	0.4	0.23	0.03	0.1	0.56	0.27 No	0.03 Thermal Discharging
DOC211	1158	'1316716_/_1316713'		0.07	0.4	0.23	0.03	0.3	0.55	0.27 No	0.03 Thermal Discharging
DOC211	1159	'1294586_/_1294596'		0.07	0.4	0.23	0.03	0.3	0.55	0.27 No	0.03 Thermal Discharging
DOC211	1160	'1324145_/_1324142'		0.07	0.4	0.23	0.03	0.1	0.55	0.27 No	0.03 Thermal Discharging
DOC211	1161	'1324170_/_1324184_2'		0.07	0.4	0.23	0.03	0.1	0.55	0.27 No	0.03 Thermal Discharging
DOC211	1162	'1294573_/_1294583'		0.07	0.4	0.23	0.03	0.3	0.54	0.27 No	0.03 Thermal Discharging
DOC211	1163	'1324187_/_1324184_1'		0.07	0.4	0.23	0.03	0.1	0.54	0.27 No	0.03 Thermal Discharging
DOC211	1164	'1319519_/_1324155'		0.07	0.4	0.23	0.03	0.1	0.55	0.27 No	0.03 Thermal Discharging
DOC211	1165	'1294560_/_1294570'		0.07	0.4	0.23	0.03	0.3	0.54	0.27 No	0.03 Thermal Discharging
DOC211	1166	'1294547_/_1294557'		0.07	0.4	0.23	0.03	0.3	0.54	0.27 No	0.03 Thermal Discharging
DOC211	1167	'1319520_/_1319517'		0.07	0.4	0.23	0.03	0.1	0.54	0.27 No	0.03 Thermal Discharging
DOC211	1168	'1294534_/_1294544'		0.07	0.4	0.23	0.03	0.3	0.54	0.27 No	0.03 Thermal Discharging
DOC211	1169	'1319533_/_1319530'		0.07	0.4	0.23	0.03	0.1	0.54	0.27 No	0.03 Thermal Discharging
DOC211	1170	'38102502_/_1323974_2'		0.07	0.4	0.23	0.03	0.1	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1171	'1323937_/_1323974_1'		0.07	0.4	0.23	0.03	0.1	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1172	'1294521_/_1294531'		0.07	0.4	0.23	0.03	0.3	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1173	'1319546_/_1319543'		0.07	0.4	0.23	0.03	0.1	0.54	0.27 No	0.03 Thermal Discharging
DOC211	1174	'1294508_/_1294518'		0.07	0.4	0.23	0.03	0.3	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1175	'1319559_/_1319556'		0.07	0.4	0.23	0.03	0.1	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1176	'1323938_/_1323935'		0.07	0.4	0.23	0.03	0.1	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1177	'1294507_/_1294505'		0.07	0.4	0.23	0.03	0.3	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1178	'1319572_/_1319569'		0.07	0.37	0.23	0.03	0.1	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1179	'1316677_/_1316687'		0.07	0.4	0.23	0.03	0.3	0.52	0.27 No	0.03 Thermal Discharging
DOC211	1180	'1323951_/_1323948'		0.07	0.4	0.23	0.03	0.1	0.52	0.27 No	0.03 Thermal Discharging
DOC211	1181	'1316676_/_1316674'		0.07	0.4	0.23	0.03	0.3	0.52	0.27 No	0.03 Thermal Discharging
DOC211	1182	'1319585_/_1319582'		0.07	0.37	0.23	0.03	0.1	0.53	0.27 No	0.03 Thermal Discharging
DOC211	1183	'1316702_/_1316700'		0.07	0.4	0.23	0.03	0.3	0.52	0.27 No	0.03 Thermal Discharging
DOC211	1184	'1323964_/_1323961'		0.07	0.37	0.23	0.03	0.1	0.52	0.27 No	0.03 Thermal Discharging
DOC211	1185	'1319598_/_1319595'		0.07	0.37	0.23	0.03	0.1	0.52	0.27 No	0.03 Thermal Discharging
DOC211	1186	'42975332_/_1323987'		0.07	0.37	0.23	0.03	0.1	0.51	0.27 No	0.03 Thermal Discharging
DOC211	1187	'1319611_/_1319608'		0.07	0.37	0.23	0.03	0.1	0.52	0.27 No	0.03 Thermal Discharging
DOC211	1188	'1323990_/_42975334'		0.07	0.37	0.23	0.03	0.1	0.51	0.27 No	0.03 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	1189	'1319624_/_1319621'		0.07	0.37	0.23	0.03	0.1	0.51	0.27 No	0.03 Thermal Discharging
DOC211	1190	'1319662_/_1319660'		0.07	0.37	0.23	0.03	0.1	0.51	0.27 No	0.03 Thermal Discharging
DOC211	1191	'149043129_/_1323833'		0.07	0.37	0.23	0.03	0.1	0.51	0.27 No	0.03 Thermal Discharging
DOC211	1192	'1319637_/_1319634'		0.07	0.37	0.23	0.03	0.1	0.51	0.27 No	0.03 Thermal Discharging
DOC211	1193	'1319650_/_1319647'		0.07	0.37	0.23	0.03	0.1	0.51	0.27 No	0.03 Thermal Discharging
DOC211	1194	'1319821_/_1323632'		0.07	0.37	0.23	0.03	0.1	0.5	0.27 No	0.03 Thermal Discharging
DOC211	1195	'1319822_/_1319819'		0.07	0.37	0.23	0.03	0.1	0.5	0.27 No	0.03 Thermal Discharging
DOC211	1196	'1319835_/_1319832'		0.07	0.37	0.23	0.03	0.1	0.5	0.27 No	0.03 Thermal Discharging
DOC211	1197	'1319848_/_1319845'		0.07	0.37	0.23	0.03	0.1	0.49	0.27 No	0.03 Thermal Discharging
DOC211	1198	'1319861_/_1319858'		0.07	0.37	0.23	0.03	0.1	0.49	0.27 No	0.03 Thermal Discharging
DOC211	1199	'1319874_/_1319871'		0.07	0.33	0.23	0.03	0.1	0.49	0.27 No	0.03 Thermal Discharging
DOC211	1200	'1319887_/_1319884'		0.07	0.33	0.23	0.03	0.1	0.48	0.27 No	0.03 Thermal Discharging
DOC211	1201	'1319900_/_1319897'		0.07	0.33	0.23	0.03	0.1	0.48	0.27 No	0.03 Thermal Discharging
DOC211	1202	'1319913_/_1319910'		0.07	0.33	0.23	0.03	0.1	0.48	0.27 No	0.03 Thermal Discharging
DOC211	1203	'1319926_/_1319923'		0.07	0.33	0.23	0.03	0.1	0.48	0.27 No	0.03 Thermal Discharging
DOC211	1204	'1320134_/_1320131_1'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1205	'1320107_/_1320131_2'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1206	'1319939_/_1319936'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1207	'1320108_/_1320105'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1208	'1319705_/_1323645'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1209	'1319952_/_1319949'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1210	'1319965_/_1319962'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1211	'1320121_/_1320118'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1212	'1319978_/_1319975'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1213	'1319704_/_1319702'		0.07	0.33	0.23	0.03	0.1	0.46	0.27 No	0.03 Thermal Discharging
DOC211	1214	'1319991_/_1319988'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1215	'1320160_/_1320157'		0.07	0.33	0.23	0.03	0.1	0.46	0.27 No	0.03 Thermal Discharging
DOC211	1216	'1320004_/_1320001'		0.07	0.33	0.23	0.03	0.1	0.47	0.27 No	0.03 Thermal Discharging
DOC211	1217	'1320017_/_1320014'		0.07	0.33	0.23	0.03	0.1	0.46	0.27 No	0.03 Thermal Discharging
DOC211	1218	'1320030_/_1320027'		0.07	0.33	0.23	0.03	0.1	0.46	0.27 No	0.03 Thermal Discharging
DOC211	1219	'1320043_/_1320040'		0.07	0.33	0.23	0.03	0.1	0.46	0.27 No	0.03 Thermal Discharging
DOC211	1220	'1320056_/_1320053'		0.07	0.33	0.23	0.03	0.1	0.46	0.27 No	0.03 Thermal Discharging
DOC211	1221	'1320069_/_1320066'		0.07	0.33	0.23	0.03	0.1	0.45	0.27 No	0.03 Thermal Discharging
DOC211	1222	'1320082_/_1320079'		0.07	0.33	0.23	0.03	0.1	0.45	0.27 No	0.03 Thermal Discharging
DOC211	1223	'1320095_/_1320092'		0.07	0.33	0.23	0.03	0.1	0.45	0.27 No	0.03 Thermal Discharging
DOC211	1224	'1320173_/_1320170_1'		0.07	0.33	0.23	0.03	0.1	0.45	0.27 No	0.03 Thermal Discharging
DOC211	1225	'1320186_/_1320170_2'		0.07	0.33	0.23	0.03	0.1	0.45	0.27 No	0.03 Thermal Discharging
DOC211	1226	'1320497_/_1323671'		0.07	0.33	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1227	'1319717_/_1323658'		0.07	0.33	0.23	0.03	0.1	0.45	0.27 No	0.03 Thermal Discharging
DOC211	1228	'1320199_/_1320196'		0.07	0.33	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1229	'42974311_/_1320495'		0.07	0.33	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1230	'1319718_/_1319715'		0.07	0.3	0.23	0.03	0.1	0.45	0.27 No	0.03 Thermal Discharging
DOC211	1231	'1320212_/_1320209'		0.07	0.33	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1232	'1319731_/_1319728'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1233	'1320225_/_1320222'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1234	'1320511_/_42974313'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1235	'1319744_/_1319741'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1236	'1320238_/_1320235'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1237	'1320524_/_1320521'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1238	'1319757_/_1319754'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1239	'1320251_/_1320248'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1240	'1319770_/_1319767'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1241	'1320537_/_1320534'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1242	'1321160_/_1323684'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1243	'1320264_/_1320261'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1244	'1320550_/_1320547'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1245	'241337785_/_1320560_1'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1246	'1321173_/_1321170'		0.07	0.3	0.23	0.03	0.1	0.44	0.27 No	0.03 Thermal Discharging
DOC211	1247	'42974334_/_1320820'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1248	'1319783_/_1319780'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1249	'1321147_/_1321157'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1250	'1320277_/_1320274'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1251	'1321186_/_1321183'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1252	'1319796_/_1319793'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1253	'1320563_/_1320560_2'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1254	'53344663_/_1323710_2'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1255	'1321134_/_1321144'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1256	'119370274_/_42974336'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1257	'1320290_/_1320287'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1258	'1317698_/_1323710_1'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1259	'1319809_/_1319806'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1260	'1317616_/_1321196'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1261	'391266942_/_1320456'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1262	'1320303_/_1320300'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1263	'1320576_/_1320573'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1264	'1321121_/_1321131'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1265	'1317682_/_1317695'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1266	'1317617_/_1317614'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1267	'1321036_/_1323697'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1268	'1320316_/_1320313'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1269	'1317681_/_1317679'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1270	'1321108_/_1321118'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1271	'1320589_/_1320586'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1272	'1317630_/_1317627'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1273	'1320329_/_1320326'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1274	'1321037_/_1321034'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1275	'42974345_/_42974347'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1276	'1320342_/_1320339'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1277	'1317643_/_1317640'		0.07	0.3	0.23	0.03	0.1	0.43	0.27 No	0.03 Thermal Discharging
DOC211	1278	'1321095_/_1321105'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1279	'1320602_/_1320599'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1280	'1320355_/_1320352'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1281	'1317723_/_1317721'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging
DOC211	1282	'1317656_/_1317653'		0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DOC211	1283	'1321082_/_1321092'	0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03	Thermal Discharging
DOC211	1284	'1320615_/_1320612'	0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03	Thermal Discharging
DOC211	1285	'1320368_/_1320365'	0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03	Thermal Discharging
DOC211	1286	'1320472_/_1320469'	0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03	Thermal Discharging
DOC211	1287	'42974389_/_1317666'	0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03	Thermal Discharging
DOC211	1288	'452310310_/_450596477_1'	0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03	Thermal Discharging
DOC211	1289	'1321069_/_1321079'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1290	'1320381_/_1320378'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1291	'1323851_/_1323849'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1292	'1320628_/_1320625'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1293	'1320485_/_1320482'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1294	'1320394_/_1320391'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1295	'1317711_/_1321066'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1296	'1320407_/_1320404'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1297	'1320641_/_1320638'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1298	'42974378_/_42974380'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1299	'1320420_/_1320417'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1300	'450596428_/_450596477_2'	0.07	0.3	0.23	0.03	0.1	0.42	0.27 No	0.03	Thermal Discharging
DOC211	1301	'1317710_/_1317708'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1302	'1320654_/_1320651'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1303	'1320433_/_1320430'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1304	'42974300_/_1320443'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1305	'1320667_/_1320664'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1306	'42974323_/_42974302'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1307	'1323823_/_42974325'	0.07	0.3	0.23	0.03	0.1	0.41	0.27 No	0.03	Thermal Discharging
DOC211	1308	'1320680_/_1320677'	0.07	0.3	0.23	0.03	0.1	0.4	0.27 No	0.03	Thermal Discharging
DOC211	1309	'1320693_/_1320690'	0.07	0.3	0.23	0.03	0.1	0.4	0.27 No	0.03	Thermal Discharging
DOC211	1310	'1320706_/_1320703'	0.07	0.27	0.23	0.03	0.1	0.4	0.27 No	0.03	Thermal Discharging
DOC211	1311	'1320719_/_1320716'	0.07	0.27	0.23	0.03	0.1	0.4	0.27 No	0.03	Thermal Discharging
DOC211	1312	'1320732_/_1320729'	0.07	0.27	0.23	0.03	0.1	0.4	0.27 No	0.03	Thermal Discharging
DOC211	1313	'1320745_/_1320742'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1314	'42974356_/_1323723'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1315	'1320758_/_1320755'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1316	'1323726_/_42974358'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1317	'1320771_/_1320768'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1318	'1320784_/_1320781'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1319	'42974367_/_42974369'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1320	'1320797_/_1320794'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1321	'1323738_/_1323736'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1322	'1320810_/_1320807'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1323	'1320836_/_1320846_1'	0.07	0.27	0.23	0.03	0.1	0.39	0.27 No	0.03	Thermal Discharging
DOC211	1324	'1320849_/_1320846_2'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1325	'1317765_/_1323778'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1326	'1320862_/_1320859'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1327	'1320875_/_1320872'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1328	'1317766_/_1317763'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1329	'1317779_/_1317776'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1330	'1320888_/_1320885'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1331	'1317792_/_1317789'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1332	'136948708_/_42974413_2'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1333	'1317987_/_42974424'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1334	'1320901_/_1320898'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1335	'1317805_/_1317802'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1336	'1320914_/_1320911'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1337	'42974413_/_42974413_1'	0.07	0.27	0.23	0.03	0.1	0.38	0.27 No	0.03	Thermal Discharging
DOC211	1338	'1317818_/_1317815'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1339	'1320927_/_1320924'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1340	'1317831_/_1317828'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1341	'1320940_/_1320937'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1342	'1317844_/_1317841'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1343	'1320953_/_1320950'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1344	'1317857_/_1317854'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1345	'1318028_/_1323765'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1346	'1317870_/_1317867'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1347	'1320966_/_1320963'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1348	'1318029_/_1318026'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1349	'1317883_/_1317880'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1350	'1320982_/_1320979'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1351	'1318074_/_1318071'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1352	'1317896_/_1317893'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1353	'1318016_/_1323807_2'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1354	'1317750_/_1323807_1'	0.07	0.27	0.23	0.03	0.1	0.37	0.27 No	0.03	Thermal Discharging
DOC211	1355	'1320995_/_1320992'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1356	'1317909_/_1317906'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1357	'505376225_/_42974402'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1358	'1318057_/_1323752'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1359	'1318058_/_1318055'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1360	'1321052_/_1321050'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1361	'1317922_/_1317919'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1362	'1317935_/_1317932'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1363	'42974433_/_1318042'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1364	'1317947_/_1317945_1'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1365	'1317948_/_1317945_2'	0.07	0.27	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1366	'1317961_/_1317958'	0.07	0.23	0.23	0.03	0.1	0.36	0.27 No	0.03	Thermal Discharging
DOC211	1367	'42974444_/_1317971'	0.07	0.23	0.23	0.03	0.1	0.35	0.27 No	0.03	Thermal Discharging
DOC211	1368	'1317974_/_42974446'	0.07	0.23	0.23	0.03	0.1	0.35	0.27 No	0.03	Thermal Discharging
DPN061	0	'DPN061_/_7358522_2'	10	10	10	0.632	10	10	4.01 No	0.632	Thermal Discharging
DPN061	1	'114643591_/_7358522_2'	10	10	10	0.632	10	10	4.01 No	0.632	Thermal Discharging
DPN061	2	'4945978_/_7358522_1'	10	10	10	0.632	10	10	4.01 No	0.632	Thermal Discharging
DPN061	3	'4945977_/_4945975'	10	10	10	0.632	10	10	4.01 No	0.632	Thermal Discharging
DPN061	4	'43608988_/_4945992'	10	10	10	0.632	10	10	4.01 No	0.632	Thermal Discharging
DPN061	5	'4948216_/_4948213'	10	10	10	0.632	10	10	4.01 No	0.632	Thermal Discharging
DPN061	6	'43609014_/_4948230'	10	10	10	0.632	10	10	4.01 No	0.632	Thermal Discharging
DPN061	7	'4946046_/_43609016'	10	10	10	0.632	10	10	4.01 No	0.632	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN061	8	'4937497_/_4946060'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	9	'43609027_/_4946009'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	10	'506840924_/_4937481_2'	3.33		3.33	3.33	0.208	1.1	3.33	1.34 No	0.208 Thermal Discharging
DPN061	11	'4946029_/_43609029'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	12	'4946465_/_4948159'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	13	'4946466_/_4946463'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	14	'4937483_/_4937481_1'	3.33		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	15	'4946483_/_4946480'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	16	'4940106_/_4947994'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	17	'4940069_/_4947546'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	18	'264942282_/_231095119_1'		10	10	10	0.632	1.6	10	4.01 No	0.632 Thermal Discharging
DPN061	19	'4947498_/_4947512'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	20	'4940107_/_4942113_2'	3.33		3.33	3.33	0.208	1.2	3.33	1.34 No	0.208 Thermal Discharging
DPN061	21	'43610129_/_43610131'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	22	'4947464_/_4947478'		10	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	23	'8309240_/_8309238_1'	3.33		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	24	'4939960_/_4947461'		9.8	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	25	'4939947_/_4939944_2'	3.27		3.33	3.33	0.208	1.1	3.33	1.34 No	0.208 Thermal Discharging
DPN061	26	'4947430_/_4947444'		9.6	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	27	'4940041_/_4940051_1'	3.27		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	28	'4947413_/_4947427'		9.4	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	29	'231095058_/_231095119_2'		8.1	10	10	0.632	1.6	10	4.01 No	0.632 Thermal Discharging
DPN061	30	'4947396_/_4947410'		9.1	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	31	'4947395_/_4947393'		8.9	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	32	'43613696_/_43613698'		8.7	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	33	'4939934_/_4939944_1'	2.87		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	34	'4947980_/_4958214'		8.5	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	35	'4940054_/_4940051_2'	2.7		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	36	'4938043_/_4947977'		8.3	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	37	'9253445_/_231095063'		6.8	10	10	0.632	1.6	10	4.01 No	0.632 Thermal Discharging
DPN061	38	'4946517_/_4946514'		8	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	39	'4938027_/_4938024_2'	2.77		3.33	3.33	0.208	1.2	3.33	1.34 No	0.208 Thermal Discharging
DPN061	40	'43614530_/_4962449'		7.5	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	41	'4951008_/_4962432'		7.2	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	42	'4938014_/_4938024_1'	2.23		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	43	'4950940_/_4951006'		6.8	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	44	'4939921_/_4939931'	2.17		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	45	'43612463_/_4950938'		6.6	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	46	'4942939_/_4942949'	1.77		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	47	'4951630_/_4951628'		6.2	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	48	'4937513_/_4942113_1'	1.87		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	49	'43612536_/_4951682'		6	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	50	'4951651_/_4951648'		5.9	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	51	'4951667_/_4951722'		5.7	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	52	'43612549_/_4951665'		5.6	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	53	'4951038_/_4951702'		5.4	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	54	'4942938_/_4942936'	1.57		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	55	'43610085_/_4939918'		1.73	3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	56	'4951025_/_49955462_1'		1.83	3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	57	'4950957_/_4951052'		5.1	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	58	'4938013_/_4938011'	1.6		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	59	'4950758_/_4950955_1'		5	10	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	60	'4950759_/_4950955_2'		4.9	10	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	61	'4950975_/_4950972'		4.9	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	62	'52481374_/_52481348_1'		4.8	10	10	0.632	1.5	10	4.01 No	0.632 Thermal Discharging
DPN061	63	'43611105_/_4937510'	1.47		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	64	'8309241_/_8309238_2'	1.47		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	65	'4950847_/_4950844'	1.67		3.33	3.33	0.208	0.57	3.33	1.34 No	0.208 Thermal Discharging
DPN061	66	'4939892_/_4939902'	1.47		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	67	'403859611_/_4950860_1'	1.67		3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	68	'4948033_/_4950989'		4.6	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	69	'468999311_/_468999274_1'	1.4		3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	70	'241657434_/_52481348_2'	4.3		10	10	0.632	1.5	10	4.01 No	0.632 Thermal Discharging
DPN061	71	'4948034_/_4948031'	4.4		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	72	'4950863_/_4950860_2'	1.6		3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	73	'4951026_/_49955462_2'	1.53		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	74	'241671625_/_241671630'	2.8		6.67	6.67	0.416	1	6.67	2.67 No	0.416 Thermal Discharging
DPN061	75	'43612501_/_43612478'	4.2		10	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	76	'4939879_/_4939889'	1.33		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	77	'50408910_/_4948105'	4.3		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	78	'4948084_/_50408907'	4.1		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	79	'43612489_/_4950925'	1.47		3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	80	'468999258_/_468999274_2'	1.27		3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	81	'7674540_/_7973133_2'	2.67		6.67	6.67	0.416	3.6	6.67	2.67 No	0.416 Thermal Discharging
DPN061	82	'4948067_/_4948082'	4		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	83	'52481341_/_241657466'	3.9		10	10	0.632	1.5	10	4.01 No	0.632 Thermal Discharging
DPN061	84	'56857794_/_56857777_2'	1.37		3.33	3.33	0.208	1.4	3.33	1.34 No	0.208 Thermal Discharging
DPN061	85	'4940347_/_4948065'	3.9		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	86	'4950796_/_4950793'	3.7		10	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	87	'4950876_/_4950873'	1.37		3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	88	'4943007_/_4943017'	1.17		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	89	'4940348_/_4941937_1'	1.3		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	90	'4941349_/_4947719'	3.8		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	91	'516301584_/_4943030_2'	1.17		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	92	'4940392_/_4940390_1'	2.53		6.67	6.67	0.416	1	6.67	2.67 No	0.416 Thermal Discharging
DPN061	93	'50408845_/_4947773'	3.7		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	94	'4950889_/_4950886'	1.3		3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	95	'4940515_/_50408842'	3.6		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	96	'4950813_/_4950810'	3.4		10	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	97	'4943032_/_4943030_1'	1.07		3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	98	'4940363_/_4940361_1'	1.2		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	99	'50763871_/_50763868'	3.5		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	100	'4947741_/_4947739_2'	3.5		10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	101	'241657525_/_241671600'	1.3		3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN061	102	'4962528_/_4947739_1'		3.4	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	103	'4940393_/_4940390_2'		2.27	6.67	6.67	0.416	1	6.67	2.67 No	0.416 Thermal Discharging
DPN061	104	'4950902_/_4950899_1'		1.2	3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	105	'4962510_/_4962507_2'		2.2	6.67	6.67	0.416	3.2	6.67	2.67 No	0.416 Thermal Discharging
DPN061	106	'4962584_/_4962582_1'		3.4	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	107	'4950830_/_4950827_1'		3.2	10	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	108	'4942994_/_4943004_1'		1	3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	109	'123278768_/_4963909_1'		3.2	10	10	0.632	0.9	10	4.01 No	0.632 Thermal Discharging
DPN061	110	'4940364_/_4940361_2'		1.13	3.33	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	111	'50006906_/_50006903_1'		3.3	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	112	'4950915_/_4950912_1'		1.17	3.33	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	113	'4197566_/_7079389_1'		3.3	10	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	114	'4939878_/_4939876_1'		1	3.27	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	115	'4938446_/_4941937_2'		1.07	3.27	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	116	'43611116_/_4943043_1'		0.97	3.27	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	117	'4962495_/_4962507_1'		2.07	6.6	6.67	0.416	1	6.67	2.67 No	0.416 Thermal Discharging
DPN061	118	'4197565_/_4197563_1'		3.2	9.8	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	119	'4963780_/_4963909_2'		2.9	9.3	10	0.632	0.9	10	4.01 No	0.632 Thermal Discharging
DPN061	120	'118793758_/_104940628_1'		1.03	3.2	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	121	'4197602_/_4197600_1'		3.1	9.6	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	122	'43610237_/_4940408_1'		2	6.27	6.67	0.416	1	6.67	2.67 No	0.416 Thermal Discharging
DPN061	123	'9253637_/_9253635_1'		0.9	3.07	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	124	'4928880_/_4945766_1'		0.9	3.07	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	125	'4963781_/_4963778_1'		2.8	8.9	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	126	'4207645_/_68818909_1'		3	9.1	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	127	'43614543_/_43614545_1'		0.97	2.97	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	128	'4940380_/_4940377_1'		0.97	2.93	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	129	'4204229_/_4207663_1'		3	8.9	10	0.632	10	10	4.01 No	0.632 Thermal Discharging
DPN061	130	'4942981_/_4942991_1'		0.87	2.9	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	131	'493822645_/_4945753_1'		0.87	2.9	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	132	'4940529_/_4962492_1'		1.87	5.73	6.67	0.416	1	6.67	2.67 No	0.416 Thermal Discharging
DPN061	133	'50329992_/_4204207_1'		2.9	8.6	10	0.632	10	9.87	4.01 No	0.632 Thermal Discharging
DPN061	134	'4963767_/_4963926_1'		0.87	2.77	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	135	'4963798_/_4963795_1'		2.6	8.1	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	136	'43610074_/_43610076_1'		0.87	2.77	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	137	'4940425_/_43610239_1'		1.8	5.53	6.67	0.416	1	6.67	2.67 No	0.416 Thermal Discharging
DPN061	138	'4928906_/_4945753_2'		0.83	2.8	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	139	'4183823_/_50329989_1'		2.9	8.4	10	0.632	10	9.66	4.01 No	0.632 Thermal Discharging
DPN061	140	'4964110_/_4964120_1'		0.87	2.7	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	141	'4945727_/_4945724_1'		0.8	2.73	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	142	'4962571_/_4962569_1'		0.9	2.73	3.33	0.208	0.5	3.3	1.34 No	0.208 Thermal Discharging
DPN061	143	'4183809_/_4183807_1'		0.93	2.73	3.33	0.208	0.5	3.19	1.34 No	0.208 Thermal Discharging
DPN061	144	'43610190_/_4940526_1'		1.73	5.4	6.67	0.416	1	6.57	2.67 No	0.416 Thermal Discharging
DPN061	145	'4204247_/_4204244_1'		2.8	8.1	10	0.632	10	9.46	4.01 No	0.632 Thermal Discharging
DPN061	146	'4928881_/_4928878_1'		0.8	2.7	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	147	'104940617_/_104940628_2'		0.87	2.67	3.33	0.208	0.3	3.29	1.34 No	0.208 Thermal Discharging
DPN061	148	'43614648_/_4964120_2'		0.87	2.6	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	149	'4197622_/_4204264_1'		2.8	8	10	0.632	10	9.36	4.01 No	0.632 Thermal Discharging
DPN061	150	'4963831_/_4963828_1'		2.5	7.7	10	0.632	1.7	10	4.01 No	0.632 Thermal Discharging
DPN061	151	'4183810_/_4183807_2'		0.9	2.63	3.33	0.208	0.5	3.12	1.34 No	0.208 Thermal Discharging
DPN061	152	'56857770_/_56857777_1'		0.93	2.57	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	153	'4937831_/_43610192_1'		1.67	5.2	6.67	0.416	1	6.44	2.67 No	0.416 Thermal Discharging
DPN061	154	'7973135_/_7973133_1'		1.67	5.13	6.67	0.416	1	6.67	2.67 No	0.416 Thermal Discharging
DPN061	155	'4197623_/_4197620_1'		2.7	7.8	10	0.632	10	9.2	4.01 No	0.632 Thermal Discharging
DPN061	156	'43609365_/_4938444_1'		0.83	2.5	3.33	0.208	0.5	3.29	1.34 No	0.208 Thermal Discharging
DPN061	157	'43611127_/_4942978_1'		0.77	2.57	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	158	'4940426_/_4940423_1'		1.67	5.07	6.67	0.416	1	6.42	2.67 No	0.416 Thermal Discharging
DPN061	159	'4184176_/_4197640_1'		2.6	7.6	10	0.632	10	9.02	4.01 No	0.632 Thermal Discharging
DPN061	160	'251752372_/_4184173_2'		2.6	7.6	10	0.632	6	9.01	4.01 No	0.632 Thermal Discharging
DPN061	161	'4943062_/_43611118_1'		0.73	2.53	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	162	'43609205_/_43609205_1'		1.6	5	6.67	0.416	1	6.28	2.67 No	0.416 Thermal Discharging
DPN061	163	'4184175_/_4184173_1'		2.6	7.5	10	0.632	1.7	8.96	4.01 No	0.632 Thermal Discharging
DPN061	164	'4963861_/_4963875_1'		2.3	7.3	10	0.632	1.7	9.96	4.01 No	0.632 Thermal Discharging
DPN061	165	'4963954_/_4964133_1'		0.87	2.43	3.33	0.208	0.5	3.3	1.34 No	0.208 Thermal Discharging
DPN061	166	'43611126_/_4942962_1'		0.73	2.5	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	167	'4937914_/_8617914_1'		0.8	2.5	3.33	0.208	0.3	3.13	1.34 No	0.208 Thermal Discharging
DPN061	168	'4184162_/_4184160_1'		0.87	2.5	3.33	0.208	0.5	2.97	1.34 No	0.208 Thermal Discharging
DPN061	169	'50717954_/_4197674_1'		2.6	7.5	10	0.632	10	8.87	4.01 No	0.632 Thermal Discharging
DPN061	170	'8617916_/_8617914_2'		0.83	2.43	3.33	0.208	0.3	3.1	1.34 No	0.208 Thermal Discharging
DPN061	171	'43611704_/_4928904_1'		0.73	2.47	3.33	0.208	0.3	3.33	1.34 No	0.208 Thermal Discharging
DPN061	172	'4197677_/_50717951_1'		2.6	7.3	10	0.632	10	8.74	4.01 No	0.632 Thermal Discharging
DPN061	173	'4184142_/_4184140_1'		2.5	7.3	10	0.632	1.7	8.8	4.01 No	0.632 Thermal Discharging
DPN061	174	'4963768_/_4963765_1'		0.77	2.33	3.33	0.208	0.3	3.26	1.34 No	0.208 Thermal Discharging
DPN061	175	'4928907_/_9253907_1'		0.73	2.43	3.33	0.208	0.2	3.33	1.34 No	0.2 Element Fault
DPN061	176	'4211983_/_4211981_1'		0.83	2.43	3.33	0.208	0.3	2.92	1.34 No	0.208 Thermal Discharging
DPN061	177	'4928894_/_4928891_1'		0.7	2.4	3.33	0.208	0.5	3.33	1.34 No	0.208 Thermal Discharging
DPN061	178	'4197694_/_4197691_1'		2.5	7.2	10	0.632	10	8.62	4.01 No	0.632 Thermal Discharging
DPN061	179	'4938460_/_4938457_1'		0.77	2.33	3.33	0.208	0.5	3.12	1.34 No	0.208 Thermal Discharging
DPN061	180	'4937830_/_4937828_1'		1.53	4.67	6.67	0.416	1	6.07	2.67 No	0.416 Thermal Discharging
DPN061	181	'4183839_/_4183836_1'		0.83	2.37	3.33	0.208	0.5	2.93	1.34 No	0.208 Thermal Discharging
DPN061	182	'4197714_/_4197711_1'		2.5	7.1	10	0.632	10	8.51	4.01 No	0.632 Thermal Discharging
DPN061	183	'43467402_/_4210528_1'		0.8	2.33	3.33	0.208	0.5	2.92	1.34 No	0.208 Thermal Discharging
DPN061	184	'4184192_/_4211981_2'		0.83	2.33	3.33	0.208	0.3	2.87	1.34 No	0.208 Thermal Discharging
DPN061	185	'43461043_/_43461045_1'		2.4	7	10	0.632	1.7	8.59	4.01 No	0.632 Thermal Discharging
DPN061	186	'4184163_/_4184160_2'		0.83	2.33	3.33	0.208	0.5	2.87	1.34 No	0.208 Thermal Discharging
DPN061	187	'43610249_/_4940483_1'		1.53	4.6	6.67	0.416	1	6.06	2.67 No	0.416 Thermal Discharging
DPN061	188	'4197731_/_4197728_1'		2.4	7	10	0.632	10	8.44	4.01 No	0.632 Thermal Discharging
DPN061	189	'4963955_/_4963952_1'		0.87	2.27	3.33	0.208	0.5	3.13	1.34 No	0.208 Thermal Discharging
DPN061	190	'4184505_/_4197745_1'		2.4	7	10	0.632	10	8.36	4.01 No	0.632 Thermal Discharging
DPN061	191	'4958827_/_4963858_1'		2.1	6.7	10	0.632	1.7	9.37	4.01 No	0.632 Thermal Discharging
DPN061	192	'4184488_/_4184485_2'		2.4	6.9	10	0.632	5.9	8.31	4.01 No	0.632 Thermal Discharging
DPN061	193	'8253794_/_8253791_2'		0.8	2.3	3.33	0.208	1.4	2.77	1.34 No	0.208 Thermal Discharging
DPN061	194	'4184126_/_4211944_1'		2.4	6.8	10	0.632	1.7	8.42	4.01 No	0.632 Thermal Discharging
DPN061	195	'4207755_/_4207735_1'		2.4	6.9	10	0.632	10	8.26	4.01 No	0.632 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DPN061	196	'4939853_/_4939863'		0.7	2.23	3.33	0.208	0.5	3.25	1.34 No	0.208	Thermal Discharging
DPN061	197	'4938056_/_4964301'		0.7	2.17	3.33	0.208	0.57	3.08	1.34 No	0.208	Thermal Discharging
DPN061	198	'4214031_/_4214028'		2.4	6.8	10	0.632	10	8.19	4.01 No	0.632	Thermal Discharging
DPN061	199	'7139822_/_7139832_1'		0.8	2.27	3.33	0.208	0.5	2.72	1.34 No	0.208	Thermal Discharging
DPN061	200	'43609376_/_4938470'		0.73	2.2	3.33	0.208	0.5	2.98	1.34 No	0.208	Thermal Discharging
DPN061	201	'361689448_/_4939970_1'		0.7	2.2	3.33	0.208	0.4	3.21	1.34 No	0.208	Thermal Discharging
DPN061	202	'4184468_/_4184485_1'		2.3	6.7	10	0.632	1.5	8.19	4.01 No	0.632	Thermal Discharging
DPN061	203	'4183852_/_4183849'		0.77	2.2	3.33	0.208	0.5	2.82	1.34 No	0.208	Thermal Discharging
DPN061	204	'4938055_/_4951615_1'		0.7	2.17	3.33	0.208	0.3	3.06	1.34 No	0.208	Thermal Discharging
DPN061	205	'7802687_/_7802685_1'		2.3	6.7	10	0.632	1.5	8.15	4.01 No	0.632	Thermal Discharging
DPN061	206	'4207771_/_4214045'		2.3	6.7	10	0.632	10	8.12	4.01 No	0.632	Thermal Discharging
DPN061	207	'4940441_/_4940438'		1.4	4.4	6.67	0.416	1	5.85	2.67 No	0.416	Thermal Discharging
DPN061	208	'4184193_/_4184190'		0.77	2.2	3.33	0.208	0.3	2.77	1.34 No	0.208	Thermal Discharging
DPN061	209	'4950346_/_9254219_1'		0.77	2.17	3.33	0.208	0.3	2.89	1.34 No	0.208	Thermal Discharging
DPN061	210	'4184036_/_4184123'		2.3	6.6	10	0.632	1.7	8.28	4.01 No	0.632	Thermal Discharging
DPN061	211	'72674124_/_8253791_1'		0.8	2.2	3.33	0.208	0.5	2.71	1.34 No	0.208	Thermal Discharging
DPN061	212	'4211902_/_4211899'		0.77	2.17	3.33	0.208	0.5	2.78	1.34 No	0.208	Thermal Discharging
DPN061	213	'4214065_/_4207769'		2.3	6.6	10	0.632	10	8	4.01 No	0.632	Thermal Discharging
DPN061	214	'4963968_/_4963965'		0.8	2.13	3.33	0.208	0.5	2.98	1.34 No	0.208	Thermal Discharging
DPN061	215	'434274743_/_434274729_1'		0.77	2.17	3.33	0.208	0.3	2.74	1.34 No	0.208	Thermal Discharging
DPN061	216	'4184450_/_4184465'		2.3	6.5	10	0.632	1.5	8.06	4.01 No	0.632	Thermal Discharging
DPN061	217	'72674283_/_72674294'		0.8	2.17	3.33	0.208	0.5	2.69	1.34 No	0.208	Thermal Discharging
DPN061	218	'4950345_/_9254219_2'		0.73	2.13	3.33	0.208	0.3	2.86	1.34 No	0.208	Thermal Discharging
DPN061	219	'7481248_/_7481246_1'		2.3	6.6	10	0.632	1.5	7.98	4.01 No	0.632	Thermal Discharging
DPN061	220	'7802688_/_7802685_2'		2.3	6.5	10	0.632	1.5	8.02	4.01 No	0.632	Thermal Discharging
DPN061	221	'608198404_/_4964007_1'		0.8	2.1	3.33	0.208	0.2	2.96	1.34 No	0.2	Element Fault
DPN061	222	'72674309_/_72674345'		0.8	2.17	3.33	0.208	0.5	2.68	1.34 No	0.208	Thermal Discharging
DPN061	223	'44058150_/_7139832_2'		0.8	2.17	3.33	0.208	0.5	2.66	1.34 No	0.208	Thermal Discharging
DPN061	224	'4941888_/_4941901'		1.4	4.2	6.67	0.416	1	5.68	2.67 No	0.416	Thermal Discharging
DPN061	225	'50408560_/_4222779'		2.3	6.5	10	0.632	10	7.9	4.01 No	0.632	Thermal Discharging
DPN061	226	'4184037_/_4184034'		2.2	6.4	10	0.632	1.7	8.11	4.01 No	0.632	Thermal Discharging
DPN061	227	'4958810_/_4964314'		2	6.2	10	0.632	1.7	8.93	4.01 No	0.632	Thermal Discharging
DPN061	228	'4184420_/_4184447'		1.47	4.27	6.67	0.416	1	5.29	2.67 No	0.416	Thermal Discharging
DPN061	229	'4184099_/_4222972_1'		0.73	2.1	3.33	0.208	0.3	2.69	1.34 No	0.208	Thermal Discharging
DPN061	230	'4212000_/_4211997'		0.73	2.1	3.33	0.208	0.3	2.69	1.34 No	0.208	Thermal Discharging
DPN061	231	'4964233_/_4964230'		0.67	2.03	3.33	0.208	0.3	2.96	1.34 No	0.208	Thermal Discharging
DPN061	232	'7481249_/_7481246_2'		2.2	6.4	10	0.632	1.5	7.83	4.01 No	0.632	Thermal Discharging
DPN061	233	'7300435_/_7939248'		2.2	6.3	10	0.632	1.5	7.86	4.01 No	0.632	Thermal Discharging
DPN061	234	'4964010_/_4964007_2'		0.77	2.03	3.33	0.208	0.2	2.9	1.34 No	0.2	Element Fault
DPN061	235	'43609261_/_4951615_2'		0.67	2.03	3.33	0.208	0.3	2.93	1.34 No	0.208	Thermal Discharging
DPN061	236	'40973815_/_44104241'		2.2	6.3	10	0.632	1.5	7.79	4.01 No	0.632	Thermal Discharging
DPN061	237	'43461115_/_4184417'		1.47	4.2	6.67	0.416	1	5.22	2.67 No	0.416	Thermal Discharging
DPN061	238	'4938488_/_43609378'		0.7	2.03	3.33	0.208	0.5	2.83	1.34 No	0.208	Thermal Discharging
DPN061	239	'8564072_/_434274729_2'		0.73	2.07	3.33	0.208	0.3	2.66	1.34 No	0.208	Thermal Discharging
DPN061	240	'43469341_/_50408557'		2.2	6.3	10	0.632	10	7.69	4.01 No	0.632	Thermal Discharging
DPN061	241	'4222311_/_43469343'		2.2	6.3	10	0.632	10	7.68	4.01 No	0.632	Thermal Discharging
DPN061	242	'8309855_/_9254251'		0.67	2.03	3.33	0.208	0.5	2.86	1.34 No	0.208	Thermal Discharging
DPN061	243	'43610261_/_4940453'		1.33	4.07	6.67	0.416	1	5.56	2.67 No	0.416	Thermal Discharging
DPN061	244	'4183904_/_4184051'		2.1	6.1	10	0.632	1.7	7.9	4.01 No	0.632	Thermal Discharging
DPN061	245	'4963981_/_4963978'		0.77	2	3.33	0.208	0.5	2.85	1.34 No	0.208	Thermal Discharging
DPN061	246	'9372304_/_9372322'		2.1	6.2	10	0.632	1.5	7.71	4.01 No	0.632	Thermal Discharging
DPN061	247	'50717315_/_4222440'		2.2	6.3	10	0.632	10	7.61	4.01 No	0.632	Thermal Discharging
DPN061	248	'4939840_/_4939850'		0.63	2.03	3.33	0.208	0.5	3.01	1.34 No	0.208	Thermal Discharging
DPN061	249	'4938398_/_4958842'		1.33	3.93	6.67	0.416	1.13	5.75	2.67 No	0.416	Thermal Discharging
DPN061	250	'4184070_/_43461034_1'		0.7	2	3.33	0.208	0.3	2.62	1.34 No	0.208	Thermal Discharging
DPN061	251	'8254202_/_9372302'		2.1	6.2	10	0.632	1.5	7.68	4.01 No	0.632	Thermal Discharging
DPN061	252	'4212932_/_4212929'		0.7	2	3.33	0.208	0.5	2.66	1.34 No	0.208	Thermal Discharging
DPN061	253	'608198473_/_4964081_2'		0.77	2	3.33	0.208	0.5	2.83	1.34 No	0.208	Thermal Discharging
DPN061	254	'424009390_/_4183901_2'		0.7	2	3.33	0.208	0.57	2.61	1.34 No	0.208	Thermal Discharging
DPN061	255	'7619588_/_8882548_1'		0.7	2	3.33	0.208	0.3	2.65	1.34 No	0.208	Thermal Discharging
DPN061	256	'4184376_/_4184432'		1.4	4.07	6.67	0.416	1	5.12	2.67 No	0.416	Thermal Discharging
DPN061	257	'50738729_/_50717312'		2.1	6.2	10	0.632	10	7.53	4.01 No	0.632	Thermal Discharging
DPN061	258	'4938159_/_4938157_1'		1.33	3.93	6.67	0.416	0.6	5.7	2.67 No	0.416	Thermal Discharging
DPN061	259	'8253793_/_72674314'		0.77	2	3.33	0.208	0.5	2.57	1.34 No	0.208	Thermal Discharging
DPN061	260	'4938271_/_4958807'		1.33	3.93	6.67	0.416	1.13	5.67	2.67 No	0.416	Thermal Discharging
DPN061	261	'4184003_/_4184017'		2.1	5.9	10	0.632	1.7	7.76	4.01 No	0.632	Thermal Discharging
DPN061	262	'4964097_/_4964094'		0.73	1.97	3.33	0.208	0.2	2.8	1.34 No	0.2	Element Fault
DPN061	263	'444300118_/_8882548_2'		0.7	1.97	3.33	0.208	0.3	2.63	1.34 No	0.208	Thermal Discharging
DPN061	264	'7300436_/_7300433'		2.1	6	10	0.632	1.5	7.63	4.01 No	0.632	Thermal Discharging
DPN061	265	'4938068_/_4951602'		0.63	1.93	3.33	0.208	0.3	2.83	1.34 No	0.208	Thermal Discharging
DPN061	266	'4937848_/_4941886'		1.27	3.93	6.67	0.416	1	5.37	2.67 No	0.416	Thermal Discharging
DPN061	267	'4184358_/_4184373'		1.4	3.93	6.67	0.416	1	5.02	2.67 No	0.416	Thermal Discharging
DPN061	268	'4212025_/_44058152'		0.73	1.97	3.33	0.208	0.5	2.51	1.34 No	0.208	Thermal Discharging
DPN061	269	'7619659_/_68819365'		1.7	4.4	10	0.632	1.5	7.52	4.01 No	0.632	Thermal Discharging
DPN061	270	'4940471_/_43610263'		1.27	3.93	6.67	0.416	1	5.37	2.67 No	0.416	Thermal Discharging
DPN061	271	'4183986_/_4184000'		2	5.8	10	0.632	1.7	7.66	4.01 No	0.632	Thermal Discharging
DPN061	272	'8935904_/_8935901_1'		0.63	1.93	3.33	0.208	0.3	2.67	1.34 No	0.208	Thermal Discharging
DPN061	273	'9253909_/_9253907_2'		0.6	1.97	3.33	0.208	0.2	2.88	1.34 No	0.2	Element Fault
DPN061	274	'4964068_/_4964081_1'		0.73	1.9	3.33	0.208	0.2	2.75	1.34 No	0.2	Element Fault
DPN061	275	'4963817_/_4963991'		0.73	1.9	3.33	0.208	0.5	2.73	1.34 No	0.208	Thermal Discharging
DPN061	276	'4183784_/_4183901_1'		0.67	1.9	3.33	0.208	0.3	2.54	1.34 No	0.208	Thermal Discharging
DPN061	277	'7676070_/_7676067_1'		0.73	1.9	3.33	0.208	0.2	2.73	1.34 No	0.2	Element Fault
DPN061	278	'4939973_/_4939970_2'		0.6	1.93	3.33	0.208	0.4	2.88	1.34 No	0.208	Thermal Discharging
DPN061	279	'4938489_/_4938486'		0.63	1.9	3.33	0.208	0.5	2.69	1.34 No	0.208	Thermal Discharging
DPN061	280	'43609306_/_4938268'		1.33	3.73	6.67	0.416	1.13	5.51	2.67 No	0.416	Thermal Discharging
DPN061	281	'7675170_/_8936603'		0.63	1.9	3.33	0.208	0.5	2.72	1.34 No	0.208	Thermal Discharging
DPN061	282	'4183969_/_4183983'		2	5.7	10	0.632	1.7	7.57	4.01 No	0.632	Thermal Discharging
DPN061	283	'43461103_/_4184355'		1.33	3.87	6.67	0.416	1	4.94	2.67 No	0.416	Thermal Discharging
DPN061	284	'8254181_/_8882644_1'		1.7	4.4	10	0.632	1.5	7.46	4.01 No	0.632	Thermal Discharging
DPN061	285	'8309209_/_8309852'		0.63	1.9	3.33	0.208	0.5	2.71	1.34 No	0.208	Thermal Discharging
DPN061	286	'4184522_/_4184110_1'		0.67	1.9	3.33	0.208	0.3	2.51	1.34 No	0.208	Thermal Discharging
DPN061	287	'441162705_/_441162724'		0.67	1.9	3.33	0.208	0.3	2.56	1.34 No	0.208	Thermal Discharging
DPN061												

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN061	290	'4938069_/_4938066'		0.6	1.87	3.33	0.208	0.3	2.73	1.34 No	0.208 Thermal Discharging
DPN061	291	'43609283_/_4938157_2'		1.27	3.73	6.67	0.416	0.6	5.46	2.67 No	0.416 Thermal Discharging
DPN061	292	'4184071_/_43461034_2'		0.67	1.87	3.33	0.208	0.3	2.5	1.34 No	0.208 Thermal Discharging
DPN061	293	'4184112_/_4184110_2'		0.67	1.87	3.33	0.208	0.3	2.49	1.34 No	0.208 Thermal Discharging
DPN061	294	'4212026_/_4212023'		0.7	1.9	3.33	0.208	0.5	2.43	1.34 No	0.208 Thermal Discharging
DPN061	295	'4184343_/_4210541'		1.33	3.8	6.67	0.416	1	4.85	2.67 No	0.416 Thermal Discharging
DPN061	296	'4183754_/_4183966'		1.9	5.5	10	0.632	1.7	7.41	4.01 No	0.632 Thermal Discharging
DPN061	297	'4963818_/_4963815'		0.7	1.83	3.33	0.208	0.5	2.65	1.34 No	0.208 Thermal Discharging
DPN061	298	'4962302_/_4964246'		0.57	1.8	3.33	0.208	0.3	2.7	1.34 No	0.208 Thermal Discharging
DPN061	299	'4964067_/_4964065'		0.7	1.83	3.33	0.208	0.2	2.63	1.34 No	0.2 Element Fault
DPN061	300	'43461091_/_43461093'		1.27	3.73	6.67	0.416	1	4.79	2.67 No	0.416 Thermal Discharging
DPN061	301	'4938241_/_4938253'		1.27	3.6	6.67	0.416	1.13	5.28	2.67 No	0.416 Thermal Discharging
DPN061	302	'4203493_/_4203491'		1.9	5.4	10	0.632	1.5	7.25	4.01 No	0.632 Thermal Discharging
DPN061	303	'4183737_/_4183751'		1.9	5.4	10	0.632	1.7	7.28	4.01 No	0.632 Thermal Discharging
DPN061	304	'4964038_/_4964036'		0.67	1.8	3.33	0.208	0.5	2.6	1.34 No	0.208 Thermal Discharging
DPN061	305	'43609272_/_4938079'		0.57	1.77	3.33	0.208	0.3	2.63	1.34 No	0.208 Thermal Discharging
DPN061	306	'4212146_/_4212158'		1.27	3.67	6.67	0.416	1	4.72	2.67 No	0.416 Thermal Discharging
DPN061	307	'89452626_/_4938238_2'		1.27	3.53	6.67	0.416	1.13	5.23	2.67 No	0.416 Thermal Discharging
DPN061	308	'4939827_/_4939837'		0.57	1.8	3.33	0.208	0.5	2.72	1.34 No	0.208 Thermal Discharging
DPN061	309	'123204066_/_123204035_1'		0.63	1.83	3.33	0.208	0.3	2.35	1.34 No	0.208 Thermal Discharging
DPN061	310	'43460999_/_43461001'		0.63	1.77	3.33	0.208	0.3	2.4	1.34 No	0.208 Thermal Discharging
DPN061	311	'43609191_/_4937846'		1.13	3.53	6.67	0.416	1	5.01	2.67 No	0.416 Thermal Discharging
DPN061	312	'4183942_/_4184110_3'		0.67	1.77	3.33	0.208	0.3	2.4	1.34 No	0.208 Thermal Discharging
DPN061	313	'4938502_/_4938499'		0.6	1.77	3.33	0.208	0.5	2.53	1.34 No	0.208 Thermal Discharging
DPN061	314	'43460988_/_4184545'		0.63	1.73	3.33	0.208	0.3	2.38	1.34 No	0.208 Thermal Discharging
DPN061	315	'8935951_/_8935949_1'		0.6	1.77	3.33	0.208	0.3	2.51	1.34 No	0.208 Thermal Discharging
DPN061	316	'43460975_/_4183734'		1.8	5.2	10	0.632	1.7	7.14	4.01 No	0.632 Thermal Discharging
DPN061	317	'86572122_/_86571899_1'		0.67	1.77	3.33	0.208	0.2	2.38	1.34 No	0.2 Element Fault
DPN061	318	'4963848_/_4963845'		0.67	1.73	3.33	0.208	0.5	2.54	1.34 No	0.208 Thermal Discharging
DPN061	319	'380022186_/_4212143_2'		1.27	3.53	6.67	0.416	1	4.64	2.67 No	0.416 Thermal Discharging
DPN061	320	'123204017_/_123204035_2'		0.63	1.77	3.33	0.208	0.3	2.32	1.34 No	0.208 Thermal Discharging
DPN061	321	'4184328_/_4212143_1'		1.27	3.53	6.67	0.416	1	4.62	2.67 No	0.416 Thermal Discharging
DPN061	322	'4938193_/_43609285'		1.2	3.47	6.67	0.416	0.6	5.14	2.67 No	0.416 Thermal Discharging
DPN061	323	'4938515_/_4938512'		0.57	1.73	3.33	0.208	0.5	2.49	1.34 No	0.208 Thermal Discharging
DPN061	324	'4938226_/_4938238_1'		1.2	3.4	6.67	0.416	0.6	5.11	2.67 No	0.416 Thermal Discharging
DPN061	325	'4938286_/_4938283'		1.2	3.4	6.67	0.416	1.13	5.09	2.67 No	0.416 Thermal Discharging
DPN061	326	'43461079_/_43461081_1'		1.2	3.53	6.67	0.416	1	4.59	2.67 No	0.416 Thermal Discharging
DPN061	327	'7302304_/_8882052_1'		0.6	1.7	3.33	0.208	0.3	2.34	1.34 No	0.208 Thermal Discharging
DPN061	328	'4940956_/_7079369'		1.8	5.1	10	0.632	1.7	6.99	4.01 No	0.632 Thermal Discharging
DPN061	329	'4964055_/_4964052'		0.63	1.7	3.33	0.208	0.5	2.48	1.34 No	0.208 Thermal Discharging
DPN061	330	'4184312_/_4184310'		1.2	3.47	6.67	0.416	1	4.53	2.67 No	0.416 Thermal Discharging
DPN061	331	'4939986_/_4939983'		0.53	1.7	3.33	0.208	0.4	2.6	1.34 No	0.208 Thermal Discharging
DPN061	332	'7995873_/_7995870_2'		0.63	1.67	3.33	0.208	0.5	2.46	1.34 No	0.208 Thermal Discharging
DPN061	333	'8309208_/_8309206'		0.57	1.67	3.33	0.208	0.5	2.47	1.34 No	0.208 Thermal Discharging
DPN061	334	'70989558_/_70989515_1'		0.6	1.67	3.33	0.208	0.3	2.3	1.34 No	0.208 Thermal Discharging
DPN061	335	'4938095_/_4938092'		0.53	1.67	3.33	0.208	0.3	2.49	1.34 No	0.208 Thermal Discharging
DPN061	336	'86571888_/_86571899_2'		0.63	1.67	3.33	0.208	0.2	2.31	1.34 No	0.2 Element Fault
DPN061	337	'4951788_/_4951785'		0.57	1.67	3.33	0.208	0.3	2.5	1.34 No	0.208 Thermal Discharging
DPN061	338	'7676069_/_7676067_2'		0.63	1.67	3.33	0.208	0.2	2.45	1.34 No	0.2 Element Fault
DPN061	339	'4940955_/_4940953'		1.7	5	10	0.632	1.7	6.87	4.01 No	0.632 Thermal Discharging
DPN061	340	'43609179_/_4937864'		1.07	3.33	6.67	0.416	1	4.76	2.67 No	0.416 Thermal Discharging
DPN061	341	'43609387_/_4938525'		0.57	1.67	3.33	0.208	0.5	2.4	1.34 No	0.208 Thermal Discharging
DPN061	342	'4940706_/_43610341_2'		0.57	1.63	3.33	0.208	0.57	2.28	1.34 No	0.208 Thermal Discharging
DPN061	343	'43609318_/_4961947'		1.13	3.27	6.67	0.416	1.13	4.91	2.67 No	0.416 Thermal Discharging
DPN061	344	'4940922_/_4940920_1'		1.13	3.27	6.67	0.416	0.6	4.55	2.67 No	0.416 Thermal Discharging
DPN061	345	'453766125_/_86571991'		0.6	1.63	3.33	0.208	0.2	2.28	1.34 No	0.2 Element Fault
DPN061	346	'4959079_/_4964146'		0.63	1.63	3.33	0.208	0.5	2.42	1.34 No	0.208 Thermal Discharging
DPN061	347	'7995065_/_7995062'		0.63	1.63	3.33	0.208	0.2	2.42	1.34 No	0.2 Element Fault
DPN061	348	'43461010_/_4183768'		0.57	1.63	3.33	0.208	0.3	2.27	1.34 No	0.208 Thermal Discharging
DPN061	349	'4938208_/_4938223'		1.13	3.27	6.67	0.416	0.6	4.88	2.67 No	0.416 Thermal Discharging
DPN061	350	'43461067_/_43461069'		1.13	3.33	6.67	0.416	1	4.41	2.67 No	0.416 Thermal Discharging
DPN061	351	'86571944_/_453766153'		0.6	1.63	3.33	0.208	0.2	2.27	1.34 No	0.2 Element Fault
DPN061	352	'43610339_/_43610341_1'		0.57	1.63	3.33	0.208	0.3	2.25	1.34 No	0.208 Thermal Discharging
DPN061	353	'4951830_/_4951827'		1.13	3.2	6.67	0.416	0.6	4.88	2.67 No	0.416 Thermal Discharging
DPN061	354	'4964275_/_4964272'		0.6	1.63	3.33	0.208	0.5	2.38	1.34 No	0.208 Thermal Discharging
DPN061	355	'7676086_/_8309916'		0.6	1.6	3.33	0.208	0.2	2.39	1.34 No	0.2 Element Fault
DPN061	356	'43612514_/_4962300'		0.5	1.6	3.33	0.208	0.3	2.44	1.34 No	0.208 Thermal Discharging
DPN061	357	'4184391_/_4184575'		1.13	3.27	6.67	0.416	1	4.35	2.67 No	0.416 Thermal Discharging
DPN061	358	'4938327_/_4961962'		1.13	3.2	6.67	0.416	1.13	4.8	2.67 No	0.416 Thermal Discharging
DPN061	359	'527121627_/_4937810'		1.07	3.2	6.67	0.416	1	4.64	2.67 No	0.416 Thermal Discharging
DPN061	360	'4940680_/_4940690'		0.57	1.6	3.33	0.208	0.3	2.22	1.34 No	0.208 Thermal Discharging
DPN061	361	'4184300_/_4184297_2'		0.57	1.63	3.33	0.208	0.5	2.17	1.34 No	0.208 Thermal Discharging
DPN061	362	'4184221_/_4184219_1'		0.57	1.63	3.33	0.208	0.5	2.17	1.34 No	0.208 Thermal Discharging
DPN061	363	'126066749_/_4964259_1'		0.6	1.6	3.33	0.208	0.2	2.36	1.34 No	0.2 Element Fault
DPN061	364	'527122104_/_527121947_1'		0.53	1.6	3.33	0.208	0.3	2.31	1.34 No	0.208 Thermal Discharging
DPN061	365	'43612562_/_4951801'		0.57	1.57	3.33	0.208	0.3	2.4	1.34 No	0.208 Thermal Discharging
DPN061	366	'4940923_/_4940920_2'		1.13	3.13	6.67	0.416	0.6	4.42	2.67 No	0.416 Thermal Discharging
DPN061	367	'4938108_/_4938105'		0.5	1.57	3.33	0.208	0.3	2.37	1.34 No	0.208 Thermal Discharging
DPN061	368	'4183796_/_4183794'		0.57	1.57	3.33	0.208	0.3	2.2	1.34 No	0.208 Thermal Discharging
DPN061	369	'43610328_/_4940677'		0.57	1.57	3.33	0.208	0.3	2.18	1.34 No	0.208 Thermal Discharging
DPN061	370	'43610107_/_4939996'		0.5	1.57	3.33	0.208	0.4	2.45	1.34 No	0.208 Thermal Discharging
DPN061	371	'4964178_/_43614661'		0.6	1.57	3.33	0.208	0.5	2.32	1.34 No	0.208 Thermal Discharging
DPN061	372	'43610350_/_4940938'		1.07	3.07	6.67	0.416	0.6	4.35	2.67 No	0.416 Thermal Discharging
DPN061	373	'8935903_/_8935901_2'		0.53	1.57	3.33	0.208	0.3	2.26	1.34 No	0.208 Thermal Discharging
DPN061	374	'43614693_/_4964259_2'		0.6	1.57	3.33	0.208	0.2	2.31	1.34 No	0.2 Element Fault
DPN061	375	'8735906_/_70989515_2'		0.57	1.53	3.33	0.208	0.3	2.18	1.34 No	0.208 Thermal Discharging
DPN061	376	'527122075_/_527122079'		1	3.07	6.67	0.416	1	4.51	2.67 No	0.416 Thermal Discharging
DPN061	377	'43610406_/_4941419'		0.57	1.53	3.33	0.208	0.3	2.16	1.34 No	0.208 Thermal Discharging
DPN061	378	'4938207_/_4938205'		1.07	3.07	6.67	0.416	0.6	4.64	2.67 No	0.416 Thermal Discharging
DPN061	379	'4951511_/_4951508'		0.5	1.53	3.33	0.208	0.3	2.34	1.34 No	0.208 Thermal Discharging
DPN061	380	'4940654_/_4940664'		0.57	1.53	3.33	0.208	0.3	2.13	1.34 No	0.208 Thermal Discharging
DPN061	381	'4951845_/_4951842'		1.07	3	6.67	0.416	0.6	4.63	2.67 No	0.416 Thermal Discharging
DPN061	382	'4184299_/_4184297_1'		0.57	1.53	3.33	0.208	0.5	2.09	1.34 No	0.208 Thermal Discharging
DPN061	383	'4959080_/_4959077'		0.57	1.53	3.33	0.208	0.5	2.28	1.34 No	0.208 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DPN061	384	'527121675_/_527121947_2'		0.53	1.53	3.33	0.208	0.3	2.23	1.34 No	0.208	Thermal Discharging
DPN061	385	'444458573_/_4207696'		0.57	1.53	3.33	0.208	0.5	2.09	1.34 No	0.208	Thermal Discharging
DPN061	386	'4207686_/_4207683'		0.57	1.53	3.33	0.208	0.5	2.09	1.34 No	0.208	Thermal Discharging
DPN061	387	'4184222_/_4184219_2'		0.57	1.53	3.33	0.208	0.5	2.09	1.34 No	0.208	Thermal Discharging
DPN061	388	'4212768_/_4212766'		0.53	1.53	3.33	0.208	0.3	2.14	1.34 No	0.208	Thermal Discharging
DPN061	389	'4941422_/_4941435_1'		0.57	1.5	3.33	0.208	0.2	2.14	1.34 No	0.2	Element Fault
DPN061	390	'7619660_/_8254199'		0.63	2.13	3.33	0.208	0.5	1.76	1.34 No	0.208	Thermal Discharging
DPN061	391	'4938313_/_4938324'		1.07	3	6.67	0.416	1.13	4.58	2.67 No	0.416	Thermal Discharging
DPN061	392	'43609134_/_4964285'		0.57	1.53	3.33	0.208	0.5	2.26	1.34 No	0.208	Thermal Discharging
DPN061	393	'4938121_/_4938118'		0.5	1.5	3.33	0.208	0.3	2.3	1.34 No	0.208	Thermal Discharging
DPN061	394	'4939801_/_4939824'		0.5	1.53	3.33	0.208	0.5	2.38	1.34 No	0.208	Thermal Discharging
DPN061	395	'4938345_/_4938342'		1.07	3	6.67	0.416	1.13	4.55	2.67 No	0.416	Thermal Discharging
DPN061	396	'43609167_/_43609169'		1	3	6.67	0.416	1	4.41	2.67 No	0.416	Thermal Discharging
DPN061	397	'7300323_/_7302333_2'		0.53	1.5	3.33	0.208	0.3	2.13	1.34 No	0.208	Thermal Discharging
DPN061	398	'4938360_/_4938411_1'		0.53	1.5	3.33	0.208	0.3	2.26	1.34 No	0.208	Thermal Discharging
DPN061	399	'4938314_/_4963039_1'		0.53	1.5	3.33	0.208	0.3	2.26	1.34 No	0.208	Thermal Discharging
DPN061	400	'4940976_/_43610352'		1.07	3	6.67	0.416	0.6	4.22	2.67 No	0.416	Thermal Discharging
DPN061	401	'43610317_/_43610319'		0.57	1.5	3.33	0.208	0.3	2.09	1.34 No	0.208	Thermal Discharging
DPN061	402	'7995872_/_7995870_1'		0.57	1.5	3.33	0.208	0.2	2.23	1.34 No	0.2	Element Fault
DPN061	403	'68819352_/_7619657'		0.57	2	3.33	0.208	0.5	1.74	1.34 No	0.208	Thermal Discharging
DPN061	404	'4940991_/_4940988'		1	2.93	6.67	0.416	0.4	4.19	2.67 No	0.4	Element Fault
DPN061	405	'45160134_/_4951814'		0.5	1.47	3.33	0.208	0.3	2.24	1.34 No	0.208	Thermal Discharging
DPN061	406	'4940773_/_4941435_2'		0.57	1.47	3.33	0.208	0.2	2.08	1.34 No	0.2	Element Fault
DPN061	407	'4940628_/_4940638'		0.57	1.47	3.33	0.208	0.3	2.06	1.34 No	0.208	Thermal Discharging
DPN061	408	'4951759_/_4951756'		0.47	1.47	3.33	0.208	0.3	2.23	1.34 No	0.208	Thermal Discharging
DPN061	409	'4207712_/_4207709'		0.57	1.47	3.33	0.208	0.5	2.03	1.34 No	0.208	Thermal Discharging
DPN061	410	'7674492_/_8419812_1'		0.57	1.47	3.33	0.208	0.2	2.05	1.34 No	0.2	Element Fault
DPN061	411	'7676085_/_7676083'		0.53	1.47	3.33	0.208	0.2	2.21	1.34 No	0.2	Element Fault
DPN061	412	'4937798_/_4937879'		0.93	2.93	6.67	0.416	1	4.29	2.67 No	0.416	Thermal Discharging
DPN061	413	'4184235_/_4184232'		0.57	1.47	3.33	0.208	0.5	2.03	1.34 No	0.208	Thermal Discharging
DPN061	414	'4941129_/_4941126'		1	2.87	6.67	0.416	0.4	4.14	2.67 No	0.4	Element Fault
DPN061	415	'43609341_/_4938411_2'		0.53	1.43	3.33	0.208	0.3	2.21	1.34 No	0.208	Thermal Discharging
DPN061	416	'53280495_/_53280407_1'		0.53	1.43	3.33	0.208	0.1	2.08	1.34 No	0.1	Element Fault
DPN061	417	'7995049_/_8309884_1'		0.47	1.43	3.33	0.208	0.2	2.2	1.34 No	0.2	Element Fault
DPN061	418	'4941162_/_4941159'		1	2.87	6.67	0.416	0.4	4.1	2.67 No	0.4	Element Fault
DPN061	419	'4963042_/_4963039_2'		0.5	1.43	3.33	0.208	0.3	2.19	1.34 No	0.208	Thermal Discharging
DPN061	420	'45358655_/_4937782'		0.53	1.43	3.33	0.208	0.5	2.16	1.34 No	0.208	Thermal Discharging
DPN061	421	'7358666_/_8309884_2'		0.47	1.43	3.33	0.208	0.2	2.19	1.34 No	0.2	Element Fault
DPN061	422	'4183877_/_53280407_2'		0.53	1.43	3.33	0.208	0.1	2.05	1.34 No	0.1	Element Fault
DPN061	423	'43610306_/_43610308'		0.53	1.43	3.33	0.208	0.3	2.01	1.34 No	0.208	Thermal Discharging
DPN061	424	'4951860_/_4951857'		1	2.8	6.67	0.416	0.6	4.37	2.67 No	0.416	Thermal Discharging
DPN061	425	'4938133_/_4951772'		0.43	1.4	3.33	0.208	0.3	2.16	1.34 No	0.208	Thermal Discharging
DPN061	426	'4953024_/_4953021'		0.43	1.4	3.33	0.208	0.3	2.18	1.34 No	0.208	Thermal Discharging
DPN061	427	'4950580_/_4950577'		0.47	1.4	3.33	0.208	0.5	2.23	1.34 No	0.208	Thermal Discharging
DPN061	428	'424932655_/_49509093'		0.53	1.4	3.33	0.208	0.5	2.14	1.34 No	0.208	Thermal Discharging
DPN061	429	'4184248_/_4184245'		0.53	1.43	3.33	0.208	0.5	1.97	1.34 No	0.208	Thermal Discharging
DPN061	430	'4940602_/_4940612'		0.53	1.4	3.33	0.208	0.3	1.98	1.34 No	0.208	Thermal Discharging
DPN061	431	'7358667_/_7358664'		0.43	1.4	3.33	0.208	0.2	2.14	1.34 No	0.2	Element Fault
DPN061	432	'4183878_/_4183875'		0.5	1.4	3.33	0.208	0.1	2.01	1.34 No	0.1	Element Fault
DPN061	433	'4938373_/_4938370'		0.53	1.4	3.33	0.208	0.3	2.13	1.34 No	0.208	Thermal Discharging
DPN061	434	'4208110_/_4208107'		0.53	1.4	3.33	0.208	0.5	1.96	1.34 No	0.208	Thermal Discharging
DPN061	435	'4940761_/_4940771'		0.53	1.37	3.33	0.208	0.2	1.99	1.34 No	0.2	Element Fault
DPN061	436	'4940012_/_43610109'		0.43	1.4	3.33	0.208	0.4	2.2	1.34 No	0.208	Thermal Discharging
DPN061	437	'4183865_/_4183888'		0.5	1.37	3.33	0.208	0.1	2	1.34 No	0.1	Element Fault
DPN061	438	'43610063_/_4939798'		0.43	1.4	3.33	0.208	0.5	2.2	1.34 No	0.208	Thermal Discharging
DPN061	439	'4937797_/_4937795'		0.87	2.8	6.67	0.416	1	4.11	2.67 No	0.416	Thermal Discharging
DPN061	440	'4959096_/_424932657'		0.53	1.37	3.33	0.208	0.5	2.1	1.34 No	0.208	Thermal Discharging
DPN061	441	'43612584_/_4951958'		0.93	2.73	6.67	0.416	0.6	4.23	2.67 No	0.416	Thermal Discharging
DPN061	442	'4941177_/_4941174'		0.93	2.73	6.67	0.416	0.4	3.95	2.67 No	0.4	Element Fault
DPN061	443	'7302335_/_7302333_1'		0.47	1.37	3.33	0.208	0.2	1.98	1.34 No	0.2	Element Fault
DPN061	444	'4940601_/_4940599'		0.5	1.37	3.33	0.208	0.3	1.94	1.34 No	0.208	Thermal Discharging
DPN061	445	'8309819_/_8309816_2'		0.43	1.37	3.33	0.208	0.5	2.03	1.34 No	0.208	Thermal Discharging
DPN061	446	'4183864_/_4183862'		0.5	1.37	3.33	0.208	0.1	1.98	1.34 No	0.1	Element Fault
DPN061	447	'4963058_/_4963055'		0.47	1.37	3.33	0.208	0.3	2.09	1.34 No	0.208	Thermal Discharging
DPN061	448	'4211212_/_4211209'		0.5	1.37	3.33	0.208	0.5	1.92	1.34 No	0.208	Thermal Discharging
DPN061	449	'4941005_/_4941144'		0.93	2.73	6.67	0.416	0.4	3.89	2.67 No	0.4	Element Fault
DPN061	450	'7675996_/_9060931_2'		0.47	1.37	3.33	0.208	0.3	2.07	1.34 No	0.208	Thermal Discharging
DPN061	451	'7939099_/_8419812_2'		0.5	1.33	3.33	0.208	0.2	1.94	1.34 No	0.2	Element Fault
DPN061	452	'43609145_/_43609147'		0.5	1.33	3.33	0.208	0.2	2.06	1.34 No	0.2	Element Fault
DPN061	453	'4207565_/_4207562'		0.5	1.33	3.33	0.208	0.1	1.96	1.34 No	0.1	Element Fault
DPN061	454	'7359582_/_7359580'		0.47	1.33	3.33	0.208	0.3	2.02	1.34 No	0.208	Thermal Discharging
DPN061	455	'8309224_/_8935949_2'		0.43	1.33	3.33	0.208	0.3	2.04	1.34 No	0.208	Thermal Discharging
DPN061	456	'43610295_/_4950444'		0.5	1.37	3.33	0.208	0.3	1.91	1.34 No	0.208	Thermal Discharging
DPN061	457	'8309902_/_8309900'		0.43	1.33	3.33	0.208	0.2	2.08	1.34 No	0.2	Element Fault
DPN061	458	'4938134_/_4938131'		0.43	1.33	3.33	0.208	0.3	2.07	1.34 No	0.208	Thermal Discharging
DPN061	459	'4962469_/_4962466'		0.5	1.33	3.33	0.208	0.3	2.06	1.34 No	0.208	Thermal Discharging
DPN061	460	'530684013_/_530683877'		0.87	2.67	6.67	0.416	1	3.98	2.67 No	0.416	Thermal Discharging
DPN061	461	'43612363_/_43612365'		0.87	2.67	6.67	0.416	1	3.98	2.67 No	0.416	Thermal Discharging
DPN061	462	'43461056_/_4184258'		0.5	1.33	3.33	0.208	0.5	1.89	1.34 No	0.208	Thermal Discharging
DPN061	463	'4940576_/_4950457'		0.5	1.33	3.33	0.208	0.3	1.89	1.34 No	0.208	Thermal Discharging
DPN061	464	'43612573_/_4951875'		0.5	1.33	3.33	0.208	0.3	2.06	1.34 No	0.208	Thermal Discharging
DPN061	465	'8735907_/_8735904'		0.5	1.33	3.33	0.208	0.3	1.93	1.34 No	0.208	Thermal Discharging
DPN061	466	'4941006_/_4941003'		0.93	2.6	6.67	0.416	0.4	3.8	2.67 No	0.4	Element Fault
DPN061	467	'43610273_/_4940573'		0.5	1.33	3.33	0.208	0.3	1.87	1.34 No	0.208	Thermal Discharging
DPN061	468	'8309818_/_8309816_1'		0.43	1.3	3.33	0.208	0.3	1.97	1.34 No	0.208	Thermal Discharging
DPN061	469	'4951523_/_4953034'		0.4	1.3	3.33	0.208	0.3	2.06	1.34 No	0.208	Thermal Discharging
DPN061	470	'4941192_/_4941189'		0.93	2.6	6.67	0.416	0.4	3.8	2.67 No	0.4	Element Fault
DPN061	471	'4951890_/_4951888'		0.5	1.3	3.33	0.208	0.3	2.02	1.34 No	0.208	Thermal Discharging
DPN061	472	'4951933_/_4962479'		0.5	1.3	3.33	0.208	0.3	2	1.34 No	0.208	Thermal Discharging
DPN061	473	'4938147_/_4938144'		0.4	1.3	3.33	0.208	0.3	2	1.34 No	0.208	Thermal Discharging
DPN061	474	'43610373_/_4940758'		0.5	1.3	3.33	0.208	0.2	1.88	1.34 No	0.2	Element Fault
DPN061	475	'43612408_/_4950590'		0.4	1.3	3.33	0.208	0.5	2.07	1.34 No	0.208	Thermal Discharging
DPN061	476											

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DPN061	478	'4951946_/_4951943'		0.87	2.53	6.67	0.416	0.6	3.99	2.67 No	0.416	Thermal Discharging
DPN061	479	'4950297_/_4950310'		0.8	2.53	6.67	0.416	1	3.85	2.67 No	0.416	Thermal Discharging
DPN061	480	'43610417_/_4941018'		0.87	2.53	6.67	0.416	0.4	3.71	2.67 No	0.4	Element Fault
DPN061	481	'7302303_/_8882036_1'		0.43	1.27	3.33	0.208	0.3	1.87	1.34 No	0.208	Thermal Discharging
DPN061	482	'4184274_/_43461058'		0.47	1.27	3.33	0.208	0.5	1.82	1.34 No	0.208	Thermal Discharging
DPN061	483	'4941210_/_4941207'		0.87	2.53	6.67	0.416	0.4	3.7	2.67 No	0.4	Element Fault
DPN061	484	'4940544_/_4940557'		0.47	1.27	3.33	0.208	0.3	1.81	1.34 No	0.208	Thermal Discharging
DPN061	485	'8735923_/_8735920_2'		0.47	1.27	3.33	0.208	0.3	1.8	1.34 No	0.208	Thermal Discharging
DPN061	486	'43610362_/_43610364'		0.47	1.23	3.33	0.208	0.2	1.84	1.34 No	0.2	Element Fault
DPN061	487	'4938567_/_4939811'		0.4	1.27	3.33	0.208	0.5	1.99	1.34 No	0.208	Thermal Discharging
DPN061	488	'43614670_/_4964188'		0.47	1.23	3.33	0.208	0.5	1.93	1.34 No	0.208	Thermal Discharging
DPN061	489	'4940868_/_43610375'		0.47	1.23	3.33	0.208	0.2	1.82	1.34 No	0.2	Element Fault
DPN061	490	'4941035_/_43610419'		0.87	2.47	6.67	0.416	0.4	3.62	2.67 No	0.4	Element Fault
DPN061	491	'8309257_/_56969882_1'		0.4	1.23	3.33	0.208	0.3	1.98	1.34 No	0.208	Thermal Discharging
DPN061	492	'4937745_/_4937756'		0.47	1.23	3.33	0.208	0.2	1.92	1.34 No	0.2	Element Fault
DPN061	493	'43610118_/_4940025'		0.4	1.23	3.33	0.208	0.4	1.99	1.34 No	0.208	Thermal Discharging
DPN061	494	'4184287_/_4184284'		0.47	1.23	3.33	0.208	0.5	1.78	1.34 No	0.208	Thermal Discharging
DPN061	495	'43609330_/_43609332'		0.47	1.23	3.33	0.208	0.3	1.9	1.34 No	0.208	Thermal Discharging
DPN061	496	'4941224_/_4941222'		0.43	1.23	3.33	0.208	0.2	1.8	1.34 No	0.2	Element Fault
DPN061	497	'4940543_/_4940541'		0.47	1.23	3.33	0.208	0.3	1.76	1.34 No	0.208	Thermal Discharging
DPN061	498	'4952123_/_4952121'		0.87	2.47	6.67	0.416	0.4	3.59	2.67 No	0.4	Element Fault
DPN061	499	'43609295_/_4951973'		0.87	2.4	6.67	0.416	0.6	3.83	2.67 No	0.416	Thermal Discharging
DPN061	500	'39464851_/_9060931_1'		0.43	1.2	3.33	0.208	0.2	1.9	1.34 No	0.2	Element Fault
DPN061	501	'4937771_/_4950294'		0.4	1.23	3.33	0.208	0.5	1.84	1.34 No	0.208	Thermal Discharging
DPN061	502	'430848731_/_430848678_1'		0.4	1.23	3.33	0.208	0.3	1.84	1.34 No	0.208	Thermal Discharging
DPN061	503	'7156169_/_4952400'		0.47	1.2	3.33	0.208	0.2	1.79	1.34 No	0.2	Element Fault
DPN061	504	'8743782_/_68818969'		0.43	1.2	3.33	0.208	0.2	1.88	1.34 No	0.2	Element Fault
DPN061	505	'8618087_/_8618084'		0.4	1.2	3.33	0.208	0.3	1.86	1.34 No	0.208	Thermal Discharging
DPN061	506	'7675169_/_7675167'		0.4	1.2	3.33	0.208	0.5	1.87	1.34 No	0.208	Thermal Discharging
DPN061	507	'4964204_/_43614672'		0.43	1.2	3.33	0.208	0.5	1.87	1.34 No	0.208	Thermal Discharging
DPN061	508	'4951524_/_4951521'		0.37	1.2	3.33	0.208	0.3	1.9	1.34 No	0.208	Thermal Discharging
DPN061	509	'9564090_/_9564088_1'		0.4	1.2	3.33	0.208	0.5	1.85	1.34 No	0.208	Thermal Discharging
DPN061	510	'43609398_/_43609400'		0.4	1.2	3.33	0.208	0.5	1.92	1.34 No	0.208	Thermal Discharging
DPN061	511	'4941036_/_4941033'		0.8	2.4	6.67	0.416	0.4	3.51	2.67 No	0.4	Element Fault
DPN061	512	'39464840_/_68818984'		0.4	1.2	3.33	0.208	0.2	1.86	1.34 No	0.2	Element Fault
DPN061	513	'8735922_/_8735920_1'		0.43	1.2	3.33	0.208	0.2	1.73	1.34 No	0.2	Element Fault
DPN061	514	'445182061_/_4941048'		0.8	2.4	6.67	0.416	0.4	3.51	2.67 No	0.4	Element Fault
DPN061	515	'4941051_/_445182069'		0.8	2.4	6.67	0.416	0.4	3.51	2.67 No	0.4	Element Fault
DPN061	516	'447049940_/_4941063'		0.8	2.4	6.67	0.416	0.4	3.51	2.67 No	0.4	Element Fault
DPN061	517	'4950593_/_43612410'		0.37	1.2	3.33	0.208	0.5	1.93	1.34 No	0.208	Thermal Discharging
DPN061	518	'4952142_/_43612620'		0.8	2.33	6.67	0.416	0.4	3.51	2.67 No	0.4	Element Fault
DPN061	519	'4940165_/_43610120'		0.37	1.2	3.33	0.208	0.4	1.92	1.34 No	0.208	Thermal Discharging
DPN061	520	'7939098_/_7939096'		0.43	1.17	3.33	0.208	0.2	1.74	1.34 No	0.2	Element Fault
DPN061	521	'4938301_/_4951917'		0.47	1.17	3.33	0.208	0.3	1.84	1.34 No	0.208	Thermal Discharging
DPN061	522	'43610395_/_7156167'		0.43	1.17	3.33	0.208	0.2	1.74	1.34 No	0.2	Element Fault
DPN061	523	'56969885_/_56969882_2'		0.37	1.17	3.33	0.208	0.3	1.89	1.34 No	0.208	Thermal Discharging
DPN061	524	'4950665_/_43609297'		0.43	1.17	3.33	0.208	0.3	1.84	1.34 No	0.208	Thermal Discharging
DPN061	525	'4940786_/_434274769'		0.43	1.17	3.33	0.208	0.2	1.73	1.34 No	0.2	Element Fault
DPN061	526	'43610168_/_43610170'		0.37	1.17	3.33	0.208	0.4	1.88	1.34 No	0.208	Thermal Discharging
DPN061	527	'4941080_/_43610431'		0.8	2.33	6.67	0.416	0.4	3.43	2.67 No	0.4	Element Fault
DPN061	528	'4964220_/_43614683'		0.43	1.17	3.33	0.208	0.5	1.82	1.34 No	0.208	Thermal Discharging
DPN061	529	'553507103_/_553507107'		0.43	1.13	3.33	0.208	0.2	1.73	1.34 No	0.2	Element Fault
DPN061	530	'4938566_/_4938564'		0.37	1.17	3.33	0.208	0.5	1.86	1.34 No	0.208	Thermal Discharging
DPN061	531	'56969912_/_56969909'		0.37	1.17	3.33	0.208	0.3	1.86	1.34 No	0.208	Thermal Discharging
DPN061	532	'4938300_/_4938298'		0.43	1.13	3.33	0.208	0.3	1.8	1.34 No	0.208	Thermal Discharging
DPN061	533	'4951537_/_4951534'		0.37	1.13	3.33	0.208	0.3	1.83	1.34 No	0.208	Thermal Discharging
DPN061	534	'4951563_/_4951560'		0.37	1.13	3.33	0.208	0.3	1.82	1.34 No	0.208	Thermal Discharging
DPN061	535	'56969815_/_4940162'		0.37	1.17	3.33	0.208	0.4	1.85	1.34 No	0.208	Thermal Discharging
DPN061	536	'7156170_/_43610397'		0.43	1.13	3.33	0.208	0.2	1.7	1.34 No	0.2	Element Fault
DPN061	537	'43610179_/_4940178'		0.37	1.17	3.33	0.208	0.4	1.84	1.34 No	0.208	Thermal Discharging
DPN061	538	'430848659_/_430848678_2'		0.4	1.13	3.33	0.208	0.3	1.74	1.34 No	0.208	Thermal Discharging
DPN061	539	'4940787_/_4940784'		0.43	1.13	3.33	0.208	0.2	1.69	1.34 No	0.2	Element Fault
DPN061	540	'4937772_/_4937769'		0.4	1.13	3.33	0.208	0.5	1.74	1.34 No	0.208	Thermal Discharging
DPN061	541	'4937746_/_4937743'		0.43	1.1	3.33	0.208	0.2	1.75	1.34 No	0.2	Element Fault
DPN061	542	'4950704_/_4950714'		0.4	1.1	3.33	0.208	0.3	1.76	1.34 No	0.208	Thermal Discharging
DPN061	543	'43612525_/_4951547'		0.37	1.1	3.33	0.208	0.3	1.78	1.34 No	0.208	Thermal Discharging
DPN061	544	'43612596_/_4951904'		0.43	1.1	3.33	0.208	0.3	1.74	1.34 No	0.208	Thermal Discharging
DPN061	545	'4951576_/_4951573'		0.37	1.1	3.33	0.208	0.3	1.77	1.34 No	0.208	Thermal Discharging
DPN061	546	'4940194_/_4940191'		0.37	1.13	3.33	0.208	0.4	1.79	1.34 No	0.208	Thermal Discharging
DPN061	547	'4940803_/_4940800'		0.4	1.1	3.33	0.208	0.2	1.65	1.34 No	0.2	Element Fault
DPN061	548	'7674476_/_9253651'		0.33	1.1	3.33	0.208	0.4	1.78	1.34 No	0.208	Thermal Discharging
DPN061	549	'43610202_/_4941078'		0.73	2.2	6.67	0.416	0.4	3.27	2.67 No	0.4	Element Fault
DPN061	550	'553507141_/_4940716'		0.4	1.1	3.33	0.208	0.2	1.66	1.34 No	0.2	Element Fault
DPN061	551	'9197830_/_9197844'		0.4	1.1	3.33	0.208	0.2	1.61	1.34 No	0.2	Element Fault
DPN061	552	'4950703_/_4950701'		0.4	1.1	3.33	0.208	0.3	1.72	1.34 No	0.208	Thermal Discharging
DPN061	553	'4940855_/_4940852'		0.4	1.07	3.33	0.208	0.2	1.62	1.34 No	0.2	Element Fault
DPN061	554	'9254270_/_9254267'		0.33	1.07	3.33	0.208	0.5	1.69	1.34 No	0.208	Thermal Discharging
DPN061	555	'75987619_/_4951589'		0.33	1.07	3.33	0.208	0.3	1.72	1.34 No	0.208	Thermal Discharging
DPN061	556	'8743783_/_8743780'		0.37	1.07	3.33	0.208	0.2	1.69	1.34 No	0.2	Element Fault
DPN061	557	'43612452_/_43612598'		0.4	1.07	3.33	0.208	0.3	1.68	1.34 No	0.208	Thermal Discharging
DPN061	558	'4927815_/_4941963'		0.73	2.13	6.67	0.416	0.4	3.17	2.67 No	0.4	Element Fault
DPN061	559	'4940880_/_4940878'		0.4	1.07	3.33	0.208	0.2	1.58	1.34 No	0.2	Element Fault
DPN061	560	'4940816_/_4940813'		0.4	1.03	3.33	0.208	0.2	1.58	1.34 No	0.2	Element Fault
DPN061	561	'4940207_/_4940204'		0.33	1.07	3.33	0.208	0.4	1.7	1.34 No	0.208	Thermal Discharging
DPN061	562	'4940735_/_553507145'		0.4	1.03	3.33	0.208	0.2	1.59	1.34 No	0.2	Element Fault
DPN061	563	'4927760_/_4927813'		0.73	2.07	6.67	0.416	0.4	3.12	2.67 No	0.4	Element Fault
DPN061	564	'9366008_/_9366006'		0.37	1.03	3.33	0.208	0.2	1.63	1.34 No	0.2	Element Fault
DPN061	565	'4950678_/_43612454'		0.4	1.03	3.33	0.208	0.3	1.62	1.34 No	0.208	Thermal Discharging
DPN061	566	'4940907_/_4940904'		0.37	1.03	3.33	0.208	0.2	1.54	1.34 No	0.2	Element Fault
DPN061	567	'4927761_/_4927758'		0.37	1.03	3.33	0.208	0.2	1.54	1.34 No	0.2	Element Fault
DPN061	568	'4927833_/_4940298'		0.67	2.07	6.67	0.416	0.4	3.08	2.67 No	0.4	Element Fault
DPN061	569	'43610384_/_4940839'		0.37	1.03	3.33	0.208	0.2	1.54	1.34 No	0.2	Element Fault
DPN061	570	'4927863_/_4927										

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN061	572	'4927771_/_4927771'		0.37	1	3.33	0.208	0.2	1.52	1.34 No	0.2 Element Fault
DPN061	573	'12606666_/_8882344_1'		0.37	1	3.33	0.208	0.2	1.5	1.34 No	0.2 Element Fault
DPN061	574	'43609499_/_43609501'		0.33	1	3.33	0.208	0.2	1.51	1.34 No	0.2 Element Fault
DPN061	575	'4927879_/_4927876_2'		0.33	1	3.33	0.208	0.2	1.5	1.34 No	0.2 Element Fault
DPN061	576	'45060537_/_4940826'		0.37	1	3.33	0.208	0.2	1.51	1.34 No	0.2 Element Fault
DPN061	577	'4927846_/_4958264_2'		0.33	1	3.33	0.208	0.2	1.5	1.34 No	0.2 Element Fault
DPN061	578	'512965896_/_512965912'		0.33	1	3.33	0.208	0.2	1.57	1.34 No	0.2 Element Fault
DPN061	579	'43609510_/_4927831'		0.33	0.97	3.33	0.208	0.2	1.49	1.34 No	0.2 Element Fault
DPN061	580	'116895396_/_4927787_1'		0.37	0.97	3.33	0.208	0.2	1.49	1.34 No	0.2 Element Fault
DPN061	581	'116895384_/_4927787_2'		0.37	0.97	3.33	0.208	0.2	1.48	1.34 No	0.2 Element Fault
DPN061	582	'4958254_/_4958264_1'		0.33	0.97	3.33	0.208	0.1	1.48	1.34 No	0.1 Element Fault
DPN061	583	'43612441_/_4950730'		0.37	0.97	3.33	0.208	0.3	1.55	1.34 No	0.208 Thermal Discharging
DPN061	584	'43610284_/_4940745'		0.37	0.97	3.33	0.208	0.2	1.49	1.34 No	0.2 Element Fault
DPN061	585	'8618156_/_8618154'		0.3	0.97	3.33	0.208	0.3	1.57	1.34 No	0.208 Thermal Discharging
DPN061	586	'4927892_/_4927889'		0.33	0.97	3.33	0.208	0.2	1.45	1.34 No	0.2 Element Fault
DPN061	587	'9254121_/_9563888_1'		0.23	0.77	3.33	0.208	0.3	1.52	1.34 No	0.208 Thermal Discharging
DPN061	588	'4950652_/_4950743'		0.37	0.97	3.33	0.208	0.3	1.52	1.34 No	0.208 Thermal Discharging
DPN061	589	'7674475_/_7674473'		0.3	0.97	3.33	0.208	0.3	1.56	1.34 No	0.208 Thermal Discharging
DPN061	590	'43609601_/_43609512'		0.33	0.97	3.33	0.208	0.2	1.45	1.34 No	0.2 Element Fault
DPN061	591	'4938871_/_7357938_1'		0.33	0.93	3.33	0.208	0.1	1.45	1.34 No	0.1 Element Fault
DPN061	592	'43609488_/_43609490'		0.33	0.93	3.33	0.208	0.1	1.44	1.34 No	0.1 Element Fault
DPN061	593	'4927735_/_4927745'		0.3	0.93	3.33	0.208	0.1	1.42	1.34 No	0.1 Element Fault
DPN061	594	'43612430_/_4950649'		0.37	0.93	3.33	0.208	0.3	1.47	1.34 No	0.208 Thermal Discharging
DPN061	595	'43609521_/_4927902'		0.33	0.93	3.33	0.208	0.2	1.41	1.34 No	0.2 Element Fault
DPN061	596	'4927734_/_4927732'		0.3	0.9	3.33	0.208	0.1	1.38	1.34 No	0.1 Element Fault
DPN061	597	'4962290_/_43610286'		0.33	0.9	3.33	0.208	0.2	1.4	1.34 No	0.2 Element Fault
DPN061	598	'4950622_/_4950636'		0.33	0.9	3.33	0.208	0.3	1.43	1.34 No	0.208 Thermal Discharging
DPN061	599	'4927918_/_43609523'		0.33	0.87	3.33	0.208	0.2	1.36	1.34 No	0.2 Element Fault
DPN061	600	'7357941_/_7357938_2'		0.33	0.87	3.33	0.208	0.1	1.36	1.34 No	0.1 Element Fault
DPN061	601	'394142817_/_394142755_1'		0.33	0.87	3.33	0.208	0.1	1.35	1.34 No	0.1 Element Fault
DPN061	602	'43612397_/_43612399'		0.3	0.87	3.33	0.208	0.1	1.34	1.34 No	0.1 Element Fault
DPN061	603	'43612419_/_43612421'		0.33	0.87	3.33	0.208	0.3	1.38	1.34 No	0.208 Thermal Discharging
DPN061	604	'447717701_/_4950620'		0.33	0.87	3.33	0.208	0.3	1.38	1.34 No	0.208 Thermal Discharging
DPN061	605	'7674986_/_9563904'		0.27	0.87	3.33	0.208	0.3	1.41	1.34 No	0.208 Thermal Discharging
DPN061	606	'4950690_/_8109032_1'		0.33	0.87	3.33	0.208	0.2	1.38	1.34 No	0.2 Element Fault
DPN061	607	'394142758_/_394142755_2'		0.33	0.87	3.33	0.208	0.1	1.32	1.34 No	0.1 Element Fault
DPN061	608	'4927931_/_4927928'		0.3	0.83	3.33	0.208	0.2	1.31	1.34 No	0.2 Element Fault
DPN061	609	'4950499_/_4950509'		0.3	0.83	3.33	0.208	0.1	1.31	1.34 No	0.1 Element Fault
DPN061	610	'7475963_/_8109032_2'		0.33	0.83	3.33	0.208	0.2	1.36	1.34 No	0.2 Element Fault
DPN061	611	'4950486_/_4950496'		0.27	0.83	3.33	0.208	0.1	1.28	1.34 No	0.1 Element Fault
DPN061	612	'72500179_/_72500155_1'		0.27	0.83	3.33	0.208	0.1	1.27	1.34 No	0.1 Element Fault
DPN061	613	'7475962_/_7475960'		0.3	0.8	3.33	0.208	0.2	1.32	1.34 No	0.2 Element Fault
DPN061	614	'4927944_/_4927941'		0.3	0.8	3.33	0.208	0.2	1.26	1.34 No	0.2 Element Fault
DPN061	615	'4950537_/_4950535'		0.27	0.8	3.33	0.208	0.1	1.25	1.34 No	0.1 Element Fault
DPN061	616	'4927999_/_4927996'		0.3	0.8	3.33	0.208	0.2	1.24	1.34 No	0.2 Element Fault
DPN061	617	'4927957_/_4927954'		0.3	0.8	3.33	0.208	0.2	1.24	1.34 No	0.2 Element Fault
DPN061	618	'43612386_/_43612388'		0.27	0.8	3.33	0.208	0.1	1.24	1.34 No	0.1 Element Fault
DPN061	619	'8309870_/_8309868'		0.3	0.8	3.33	0.208	0.2	1.28	1.34 No	0.2 Element Fault
DPN061	620	'72500139_/_72500155_2'		0.27	0.77	3.33	0.208	0.1	1.22	1.34 No	0.1 Element Fault
DPN061	621	'4927973_/_4927970'		0.3	0.77	3.33	0.208	0.2	1.22	1.34 No	0.2 Element Fault
DPN061	622	'4950472_/_4950470'		0.27	0.77	3.33	0.208	0.1	1.22	1.34 No	0.1 Element Fault
DPN061	623	'7674985_/_7674983'		0.23	0.77	3.33	0.208	0.3	1.27	1.34 No	0.208 Thermal Discharging
DPN061	624	'43609532_/_4928025'		0.3	0.77	3.33	0.208	0.2	1.2	1.34 No	0.2 Element Fault
DPN061	625	'4928041_/_4928038'		0.3	0.77	3.33	0.208	0.2	1.19	1.34 No	0.2 Element Fault
DPN061	626	'4958203_/_4958201'		0.27	0.77	3.33	0.208	0.1	1.19	1.34 No	0.1 Element Fault
DPN061	627	'8735803_/_8735800'		0.3	0.73	3.33	0.208	0.2	1.21	1.34 No	0.2 Element Fault
DPN061	628	'43615145_/_43615147'		0.23	0.73	3.33	0.208	0.1	1.16	1.34 No	0.1 Element Fault
DPN061	629	'4928028_/_43609534'		0.27	0.73	3.33	0.208	0.2	1.16	1.34 No	0.2 Element Fault
DPN061	630	'72500240_/_72500251'		0.23	0.73	3.33	0.208	0.1	1.15	1.34 No	0.1 Element Fault
DPN061	631	'4938664_/_4965743'		0.23	0.73	3.33	0.208	0.1	1.14	1.34 No	0.1 Element Fault
DPN061	632	'4938651_/_4938661'		0.23	0.7	3.33	0.208	0.1	1.11	1.34 No	0.1 Element Fault
DPN061	633	'4938677_/_4938674'		0.23	0.7	3.33	0.208	0.1	1.1	1.34 No	0.1 Element Fault
DPN061	634	'4938638_/_4938648'		0.23	0.7	3.33	0.208	0.1	1.09	1.34 No	0.1 Element Fault
DPN061	635	'43609431_/_4938687'		0.23	0.67	3.33	0.208	0.1	1.07	1.34 No	0.1 Element Fault
DPN061	636	'4938637_/_4938635'		0.23	0.67	3.33	0.208	0.1	1.06	1.34 No	0.1 Element Fault
DPN061	637	'43609420_/_43609422'		0.2	0.63	3.33	0.208	0.1	1.03	1.34 No	0.1 Element Fault
DPN061	638	'4941953_/_4941950'		0.2	0.63	3.33	0.208	0.1	1.03	1.34 No	0.1 Element Fault
DPN061	639	'4938612_/_4938622'		0.2	0.63	3.33	0.208	0.1	1.01	1.34 No	0.1 Element Fault
DPN061	640	'4938611_/_4938609'		0.2	0.63	3.33	0.208	0.1	1	1.34 No	0.1 Element Fault
DPN061	641	'43609409_/_43609411'		0.2	0.6	3.33	0.208	0.1	0.97	1.34 No	0.1 Element Fault
DPN061	642	'4938583_/_4938596'		0.2	0.6	3.33	0.208	0.1	0.95	1.34 No	0.1 Element Fault
DPN061	643	'4938554_/_4938580'		0.2	0.6	3.33	0.208	0.1	0.94	1.34 No	0.1 Element Fault
DPN061	644	'4938553_/_4938551'		0.2	0.57	3.33	0.208	0.1	0.93	1.34 No	0.1 Element Fault
DPN061	645	'4962247_/_4962245'		0.2	0.57	3.33	0.208	0.1	0.92	1.34 No	0.1 Element Fault
DPN062	0	'DPN062_/_43608977'		10	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	1	'43608975_/_43608977'		10	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	2	'270239970_/_409264309_1'		10	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	3	'409264664_/_409264309_2'		10	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	4	'409264124_/_409264407'		10	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	5	'409264109_/_409264122'		10	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	6	'409264108_/_409264106'		10	10	10	1.224	4.7	10	3.9 No	1.224 Thermal Discharging
DPN062	7	'409264132_/_409264130'		10	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	8	'409264654_/_409264441'		10	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	9	'270239839_/_254313404_2'		9.1	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	10	'4947531_/_254313404_1'		9.1	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	11	'4947565_/_4947665'		9.1	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	12	'4947566_/_4947563'		9	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	13	'4947583_/_4947580'		9	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	14	'43610142_/_4947597'		8.9	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	15	'4947688_/_43610144'		8.9	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	16	'4950606_/_4950603'		8.8	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	17	'4952041_/_4952054_1'		2.83	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	18	'43610155_/_4952021'		8.4	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	19	'4947616_/_43610157'		7.9	10	10	1.224	10	10	3.9 No	1.224 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN062	20	'43612607_/_4952054_2'	2.53	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	21	'4940122_/_4947614'	7.7	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	22	'4940123_/_4940136_1'	2.57	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	23	'4947256_/_4947631'	7.4	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	24	'4947257_/_4947254'	7.1	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	25	'4947274_/_4947271'	6.9	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	26	'4952057_/_43612609'	2.2	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	27	'4947291_/_4947288'	6.7	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	28	'4940139_/_4940136_2'	2.23	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	29	'43610050_/_4947305'	6.5	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	30	'4939775_/_43610052'	6.3	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	31	'4947345_/_4947342'	6.1	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	32	'7675137_/_7675135_1'	2.03	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	33	'43610015_/_4947359'	6	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	34	'4939762_/_4939772_2'	2.03	3.33	3.33	0.408	1.1	3.33	1.3 No	0.408	Thermal Discharging
DPN062	35	'4939788_/_43610017'	5.8	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	36	'8936120_/_9253603_1'	1.93	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	37	'4939691_/_4939688_2'	1.93	3.33	3.33	0.408	1.1	3.33	1.3 No	0.408	Thermal Discharging
DPN062	38	'43609934_/_4947237'	5.6	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	39	'4940152_/_4940149'	1.8	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	40	'4947154_/_4947152'	5.5	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	41	'4939678_/_4939688_1'	1.93	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	42	'4939749_/_4939772_1'	1.9	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	43	'4947172_/_4947169'	5.4	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	44	'43609921_/_4947186'	5.3	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	45	'4947206_/_4947203'	5.2	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	46	'4947223_/_4947220'	5.1	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	47	'4950379_/_4950376'	5	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	48	'4950413_/_4950410'	5	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	49	'7675117_/_7675115_1'	4.9	10	10	1.224	1.5	10	3.9 No	1.224	Thermal Discharging
DPN062	50	'43609895_/_43609897'	4.9	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	51	'43609908_/_4950427'	4.9	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	52	'7675118_/_7675115_2'	4.9	10	10	1.224	1.5	10	3.9 No	1.224	Thermal Discharging
DPN062	53	'4947121_/_4947135'	4.8	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	54	'4946570_/_43609910'	4.8	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	55	'43609882_/_43609884'	4.7	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	56	'43609352_/_4946568'	4.7	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	57	'68819714_/_68819711'	4.6	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	58	'4939662_/_4939675'	1.57	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	59	'7675138_/_7675135_2'	1.53	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	60	'4946079_/_4948176'	4.6	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	61	'4946080_/_4946077'	4.5	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	62	'4946097_/_4946094'	4.5	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	63	'4939733_/_4939746'	1.47	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	64	'4946114_/_4946111'	4.4	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	65	'9253606_/_9253603_2'	1.4	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	66	'43611887_/_4949064'	4.4	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	67	'4937541_/_4946128'	4.4	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	68	'43609062_/_4946145'	4.3	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	69	'4949083_/_43611889'	4.3	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	70	'656419002_/_4937555_1'	1.47	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	71	'4944499_/_4949081'	4.2	9.8	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	72	'4937542_/_4937555_2'	1.47	3.33	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	73	'4937583_/_43609064'	4.2	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	74	'4944484_/_43612047_2'	2.8	6.47	6.67	0.816	2.4	6.67	2.6 No	0.816	Thermal Discharging
DPN062	75	'4946185_/_4946182'	4.1	10	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	76	'43611900_/_4949115'	4.2	9.6	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	77	'4944520_/_4944537_1'	4.1	9.6	10	1.224	1.5	10	3.9 No	1.224	Thermal Discharging
DPN062	78	'4949135_/_43611902'	4.1	9.4	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	79	'4946202_/_4946199'	4.1	9.8	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	80	'43612045_/_43612047_1'	2.8	6.27	6.67	0.816	1	6.67	2.6 No	0.816	Thermal Discharging
DPN062	81	'4944604_/_4949149'	4	9.3	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	82	'4946219_/_4946216'	4	9.7	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	83	'4937584_/_4937597_1'	1.4	3.2	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	84	'7994469_/_587648532_1'	4	9.7	10	1.224	1.5	10	3.9 No	1.224	Thermal Discharging
DPN062	85	'4937613_/_4946233'	3.9	9.6	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	86	'4949186_/_4949183'	4	9.1	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	87	'43610004_/_43610006'	1.33	3.27	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	88	'4944469_/_4944466_2'	2.8	6.13	6.67	0.816	1	6.67	2.6 No	0.816	Thermal Discharging
DPN062	89	'4949203_/_4949200'	3.9	8.9	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	90	'4946253_/_4946250'	3.9	9.5	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	91	'4949220_/_4949217'	3.9	8.8	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	92	'4946270_/_4946267'	3.8	9.4	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	93	'7675186_/_534287525'	3.7	9.1	10	1.224	5.4	10	3.9 No	1.224	Thermal Discharging
DPN062	94	'654046740_/_4942083_2'	1.3	3.07	3.33	0.408	1.2	3.33	1.3 No	0.408	Thermal Discharging
DPN062	95	'43609086_/_4963336'	3.8	9.3	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	96	'43611913_/_4944602'	1.27	2.93	3.33	0.408	1.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	97	'7995081_/_7995078'	3.7	9.1	10	1.224	5.4	10	3.9 No	1.224	Thermal Discharging
DPN062	98	'4937558_/_4937555_3'	1.3	3.03	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	99	'4957284_/_4957795'	3.8	8.6	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	100	'566573887_/_566573902'	3.7	9	10	1.224	5.4	10	3.9 No	1.224	Thermal Discharging
DPN062	101	'4944591_/_4944589_1'	1.23	2.9	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	102	'50395821_/_4944537_2'	3.7	8.7	10	1.224	1.5	10	3.9 No	1.224	Thermal Discharging
DPN062	103	'4946286_/_4963353'	3.7	9.1	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	104	'7495072_/_7495070_1'	3.7	8.5	10	1.224	1.5	10	3.9 No	1.224	Thermal Discharging
DPN062	105	'4957815_/_4957812'	3.7	8.5	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	106	'534287448_/_534287552'	3.7	9	10	1.224	5.4	10	3.9 No	1.224	Thermal Discharging
DPN062	107	'4963313_/_4963323_1'	1.23	3.03	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	108	'102965934_/_102965864_2'	3.7	8.7	10	1.224	1.5	10	3.9 No	1.224	Thermal Discharging
DPN062	109	'7358372_/_587648532_2'	3.6	8.9	10	1.224	1.5	10	3.9 No	1.224	Thermal Discharging
DPN062	110	'43610028_/_43610030'	1.2	3.07	3.33	0.408	0.5	3.33	1.3 No	0.408	Thermal Discharging
DPN062	111	'4946287_/_4946284'	3.6	9	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	112	'4957832_/_4957829'	3.7	8.3	10	1.224	10	10	3.9 No	1.224	Thermal Discharging
DPN062	113	'566573854_/_534287464'	3.6	8.7	10	1.224	5.4	10	3.9 No	1.224	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN062	114	'7495073_/_7495070_2'		3.6	8.3	10	1.224	1.5	10	3.9 No	1.224 Thermal Discharging
DPN062	115	'63989266_/_63989212_1'		3.6	8.3	10	1.224	2.4	10	3.9 No	1.224 Thermal Discharging
DPN062	116	'8309950_/_8309948'		3.6	8.7	10	1.224	5.4	10	3.9 No	1.224 Thermal Discharging
DPN062	117	'4946304_/_4946301_1'		3.6	8.9	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	118	'43609099_/_4946301_2'		3.6	8.9	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	119	'4957849_/_4957846'		3.6	8.1	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	120	'63989205_/_63989212_2'		3.6	8.3	10	1.224	2.4	10	3.9 No	1.224 Thermal Discharging
DPN062	121	'43613557_/_4957282'		1.2	2.73	3.33	0.408	1.1	3.33	1.3 No	0.408 Thermal Discharging
DPN062	122	'4944592_/_4944589_2'		1.17	2.77	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	123	'4946321_/_43609101'		3.5	8.7	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	124	'4946354_/_4948196'		3.5	8.7	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	125	'43613531_/_4957863'		3.6	8	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	126	'4957268_/_4957266_1'		1.17	2.7	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	127	'639868596_/_7674317_1'		1.17	2.87	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	128	'4946355_/_4946352'		3.5	8.6	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	129	'44668776_/_4939646'		1.17	2.9	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	130	'318740756_/_4937568'		1.2	2.8	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	131	'4944091_/_4944466_1'		2.47	5.47	6.67	0.816	1	6.67	2.6 No	0.816 Thermal Discharging
DPN062	132	'4957883_/_43613533'		3.5	7.8	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	133	'520319131_/_520319059_1'		1.17	2.9	3.33	0.408	0.3	3.33	1.3 No	0.3 Element Fault
DPN062	134	'8621283_/_9564794'		3.3	8.3	10	1.224	5.4	10	3.9 No	1.224 Thermal Discharging
DPN062	135	'4946375_/_4946372'		3.4	8.5	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	136	'43613544_/_4957897'		3.4	7.7	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	137	'4946392_/_4946389'		3.4	8.4	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	138	'7358373_/_587648543'		3.3	8.2	10	1.224	1.5	10	3.9 No	1.224 Thermal Discharging
DPN062	139	'4957342_/_43613546'		3.4	7.6	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	140	'4946412_/_4946409'		3.3	8.3	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	141	'4939182_/_4942083_1'		1.2	2.7	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	142	'4939194_/_4963323_2'		1.17	2.73	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	143	'4957779_/_4957934'		3.4	7.5	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	144	'4937716_/_4946429'		3.3	8.3	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	145	'4946449_/_4946446'		3.3	8.3	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	146	'8936414_/_8936411'		3.2	8	10	1.224	1.5	10	3.9 No	1.224 Thermal Discharging
DPN062	147	'422719221_/_407370927_1'		3.4	7.5	10	1.224	3.4	10	3.9 No	1.224 Thermal Discharging
DPN062	148	'4939704_/_4939717'		1.07	2.8	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	149	'8621282_/_8621280'		3.2	7.9	10	1.224	5.4	10	3.9 No	1.224 Thermal Discharging
DPN062	150	'4957343_/_4957340_1'		3.3	7.4	10	1.224	2.7	10	3.9 No	1.224 Thermal Discharging
DPN062	151	'43613626_/_4957954'		3.3	7.4	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	152	'656523818_/_4962142_1'		3.3	7.4	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	153	'43612737_/_4953753'		3.3	8.1	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	154	'43609075_/_4937597_2'		1.13	2.63	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	155	'4937717_/_4937727_1'		1.1	2.7	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	156	'4962145_/_4962142_2'		3.3	7.3	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	157	'4957359_/_4957340_2'		3.3	7.3	10	1.224	2.7	10	3.9 No	1.224 Thermal Discharging
DPN062	158	'4953773_/_43612739'		3.2	8	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	159	'7995133_/_9254335_1'		1.07	2.67	3.33	0.408	1.8	3.33	1.3 No	0.408 Thermal Discharging
DPN062	160	'43610039_/_43610041'		1.03	2.7	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	161	'4953790_/_4953787'		3.2	8	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	162	'43614468_/_4962159'		3.2	7.2	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	163	'647691979_/_9254335_2'		1.07	2.63	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	164	'391178625_/_8309190_1'		1	2.67	3.33	0.408	0.3	3.33	1.3 No	0.3 Element Fault
DPN062	165	'4954216_/_4954213'		3.1	7.9	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	166	'430751369_/_43614470'		3.2	7.1	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	167	'4957269_/_4957266_2'		1.03	2.43	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	168	'9564511_/_9564508'		3	7.6	10	1.224	1.5	10	3.9 No	1.224 Thermal Discharging
DPN062	169	'449273608_/_440243773_1'		1.07	2.37	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	170	'43612750_/_4954230'		3.1	7.8	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	171	'4939153_/_4939179'		1.1	2.53	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	172	'430751419_/_441810291_2'		3.1	7	10	1.224	5.4	10	3.9 No	1.224 Thermal Discharging
DPN062	173	'410776887_/_407370927_2'		3.1	7	10	1.224	3.4	10	3.9 No	1.224 Thermal Discharging
DPN062	174	'43614481_/_440243773_2'		1.07	2.33	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	175	'452903097_/_452903044'		3.2	6.9	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	176	'4953807_/_4953804'		3.1	7.7	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	177	'4939195_/_4939192'		1.07	2.5	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	178	'7674320_/_7674317_2'		1	2.5	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	179	'4953824_/_4953821'		3	7.6	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	180	'7675185_/_7675183'		1.07	2.63	3.33	0.408	1.8	3.33	1.3 No	0.408 Thermal Discharging
DPN062	181	'444433588_/_4953581_2'		1.03	2.53	3.33	0.408	1.2	3.33	1.3 No	0.408 Thermal Discharging
DPN062	182	'43612763_/_4953838'		3	7.6	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	183	'4957360_/_4957357'		3	6.8	10	1.224	2.7	10	3.9 No	1.224 Thermal Discharging
DPN062	184	'410776879_/_407371019'		2	4.6	6.67	0.816	2.27	6.67	2.6 No	0.816 Thermal Discharging
DPN062	185	'4944063_/_4944088'		2.07	4.73	6.67	0.816	1	6.67	2.6 No	0.816 Thermal Discharging
DPN062	186	'43613520_/_43613522'		0.97	2.33	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	187	'4953858_/_4953855'		2.9	7.5	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	188	'4943933_/_4943930_2'		1.03	2.37	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	189	'71830159_/_7675279_1'		0.97	2.5	3.33	0.408	1.8	3.33	1.3 No	0.408 Thermal Discharging
DPN062	190	'647691895_/_7675279_2'		0.97	2.47	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	191	'43612776_/_4958688'		2.9	7.4	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	192	'452903132_/_440243809'		3	6.6	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	193	'8936393_/_102965864_1'		2.8	6.9	10	1.224	0.9	10	3.9 No	0.9 Element Fault
DPN062	194	'4963705_/_4963702'		2.9	7.3	10	1.224	10	10	3.9 No	1.224 Thermal Discharging
DPN062	195	'4957400_/_4957436'		2.9	6.6	10	1.224	2.7	10	3.9 No	1.224 Thermal Discharging
DPN062	196	'7675282_/_7675279_3'		0.97	2.4	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	197	'4944560_/_4944557'		0.97	2.33	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	198	'4960687_/_4963719'		2.8	7.3	10	1.224	10	9.93	3.9 No	1.224 Thermal Discharging
DPN062	199	'4957399_/_4957410_1'		0.97	2.17	3.33	0.408	0.3	3.33	1.3 No	0.3 Element Fault
DPN062	200	'4960688_/_4960685'		2.8	7.2	10	1.224	10	9.83	3.9 No	1.224 Thermal Discharging
DPN062	201	'4944620_/_101845413'		0.93	2.2	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	202	'4939152_/_4939150'		1	2.3	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	203	'4960705_/_4960702'		2.8	7.1	10	1.224	10	9.74	3.9 No	1.224 Thermal Discharging
DPN062	204	'43609112_/_4937727_2'		0.97	2.33	3.33	0.408	0.5	3.33	1.3 No	0.408 Thermal Discharging
DPN062	205	'9254856_/_9529128_1'		0.93	2.37	3.33	0.408	0.5	3.24	1.3 No	0.408 Thermal Discharging
DPN062	206	'4944048_/_4944060'		1.93	4.4	6.67	0.816	1	6.67	2.6 No	0.816 Thermal Discharging
DPN062	207	'520319043_/_520319059_2'		0.9	2.3	3.33	0.408	0.3	3.33	1.3 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DPN062	208	'444433547_/_4953581_1'		0.97	2.27	3.33	0.408	0.5	3.24	1.3 No	0.408	Thermal Discharging
DPN062	209	'4944106_/_4944119_1'		0.93	2.17	3.33	0.408	0.2	3.33	1.3 No	0.2	Element Fault
DPN062	210	'4966131_/_4966128'		2.7	6.2	10	1.224	2.7	9.82	3.9 No	1.224	Thermal Discharging
DPN062	211	'43611773_/_4943930_1'		0.93	2.13	3.33	0.408	0.2	3.33	1.3 No	0.2	Element Fault
DPN062	212	'68819661_/_7512491_2'		2.7	6.1	10	1.224	2.7	9.75	3.9 No	1.224	Thermal Discharging
DPN062	213	'7358858_/_9254335_3'		0.93	2.2	3.33	0.408	0.5	3.22	1.3 No	0.408	Thermal Discharging
DPN062	214	'8936671_/_8936669'		2.5	6.5	10	1.224	5.4	10	3.9 No	1.224	Thermal Discharging
DPN062	215	'4957413_/_4957410_2'		0.97	2	3.33	0.408	0.3	3.19	1.3 No	0.3	Element Fault
DPN062	216	'4957314_/_4957311'		0.83	2.07	3.33	0.408	0.5	3.24	1.3 No	0.408	Thermal Discharging
DPN062	217	'4944122_/_4944119_2'		0.9	2.1	3.33	0.408	0.2	3.29	1.3 No	0.2	Element Fault
DPN062	218	'4944033_/_4944045'		1.8	4.13	6.67	0.816	1	6.57	2.6 No	0.816	Thermal Discharging
DPN062	219	'8618071_/_9253583'		2.5	6.3	10	1.224	5.4	9.9	3.9 No	1.224	Thermal Discharging
DPN062	220	'440079284_/_452903214'		2.6	5.8	10	1.224	10	9.31	3.9 No	1.224	Thermal Discharging
DPN062	221	'440079277_/_440079282'		2.6	5.8	10	1.224	10	9.31	3.9 No	1.224	Thermal Discharging
DPN062	222	'440079276_/_440079274'		2.6	5.8	10	1.224	3.5	9.31	3.9 No	1.224	Thermal Discharging
DPN062	223	'440079300_/_440079298'		2.6	5.8	10	1.224	10	9.31	3.9 No	1.224	Thermal Discharging
DPN062	224	'43609785_/_4940316'		0.9	2.1	3.33	0.408	0.5	3.21	1.3 No	0.408	Thermal Discharging
DPN062	225	'410776833_/_407370972'		2.5	5.9	10	1.224	3.4	9.41	3.9 No	1.224	Thermal Discharging
DPN062	226	'7972983_/_8936391'		2.4	6.1	10	1.224	0.9	9.73	3.9 No	0.9	Element Fault
DPN062	227	'8309193_/_8309190_2'		0.8	2.17	3.33	0.408	0.3	3.33	1.3 No	0.3	Element Fault
DPN062	228	'7674335_/_7674333'		0.8	2.1	3.33	0.408	0.5	3.15	1.3 No	0.408	Thermal Discharging
DPN062	229	'440078846_/_440079923'		2.5	5.7	10	1.224	10	9.18	3.9 No	1.224	Thermal Discharging
DPN062	230	'440078847_/_440078844'		2.5	5.7	10	1.224	10	9.18	3.9 No	1.224	Thermal Discharging
DPN062	231	'440078862_/_440078860'		2.5	5.7	10	1.224	3.6	9.18	3.9 No	1.224	Thermal Discharging
DPN062	232	'440078854_/_440078852'		2.5	5.7	10	1.224	10	9.18	3.9 No	1.224	Thermal Discharging
DPN062	233	'455388734_/_441810291_1'		2.5	5.8	10	1.224	3.3	9.23	3.9 No	1.224	Thermal Discharging
DPN062	234	'455388727_/_441810177'		2.5	5.8	10	1.224	3.3	9.22	3.9 No	1.224	Thermal Discharging
DPN062	235	'455388740_/_441810185'		2.5	5.8	10	1.224	3.3	9.22	3.9 No	1.224	Thermal Discharging
DPN062	236	'455388746_/_441810193'		2.5	5.8	10	1.224	3.3	9.22	3.9 No	1.224	Thermal Discharging
DPN062	237	'455388728_/_441810169'		2.5	5.8	10	1.224	3.3	9.22	3.9 No	1.224	Thermal Discharging
DPN062	238	'4943920_/_4943943'		0.87	2	3.33	0.408	0.2	3.19	1.3 No	0.2	Element Fault
DPN062	239	'443899488_/_440080021_1'		2.5	5.6	10	1.224	10	9.06	3.9 No	1.224	Thermal Discharging
DPN062	240	'440079978_/_440080021_2'		2.5	5.6	10	1.224	10	9.05	3.9 No	1.224	Thermal Discharging
DPN062	241	'4966148_/_4966145'		0.9	1.9	3.33	0.408	0.9	3.07	1.3 No	0.408	Thermal Discharging
DPN062	242	'436965791_/_436965793'		2.5	5.6	10	1.224	10	9.03	3.9 No	1.224	Thermal Discharging
DPN062	243	'4944576_/_4944573'		0.83	2	3.33	0.408	0.5	3.18	1.3 No	0.408	Thermal Discharging
DPN062	244	'4955014_/_440079980'		2.5	5.6	10	1.224	10	9.01	3.9 No	1.224	Thermal Discharging
DPN062	245	'427079266_/_154653837_1'		2.5	5.6	10	1.224	1.6	8.99	3.9 No	1.224	Thermal Discharging
DPN062	246	'4944018_/_4944030'		1.67	3.93	6.67	0.816	1	6.3	2.6 No	0.816	Thermal Discharging
DPN062	247	'4955015_/_4955012'		2.5	5.5	10	1.224	10	8.94	3.9 No	1.224	Thermal Discharging
DPN062	248	'410776753_/_407371431'		1.47	3.53	6.67	0.816	2.27	6.02	2.6 No	0.816	Thermal Discharging
DPN062	249	'452903414_/_4955336_1'		1.67	3.67	6.67	0.816	1.6	5.94	2.6 No	0.816	Thermal Discharging
DPN062	250	'4955031_/_4955029'		2.4	5.5	10	1.224	10	8.9	3.9 No	1.224	Thermal Discharging
DPN062	251	'43612833_/_444433549'		0.87	2.03	3.33	0.408	0.5	2.99	1.3 No	0.408	Thermal Discharging
DPN062	252	'410776821_/_407371261'		1.6	3.73	6.67	0.816	2.27	6.08	2.6 No	0.816	Thermal Discharging
DPN062	253	'9529131_/_9529128_2'		0.83	2.03	3.33	0.408	0.5	2.94	1.3 No	0.408	Thermal Discharging
DPN062	254	'7359149_/_7359166_1'		2.4	5.5	10	1.224	1.5	8.85	3.9 No	1.224	Thermal Discharging
DPN062	255	'455388861_/_441810449_2'		2.4	5.6	10	1.224	3.3	8.95	3.9 No	1.224	Thermal Discharging
DPN062	256	'4944174_/_4944171'		0.83	1.93	3.33	0.408	0.2	3.1	1.3 No	0.2	Element Fault
DPN062	257	'441810510_/_441810449_1'		2.4	5.6	10	1.224	1.5	8.93	3.9 No	1.224	Thermal Discharging
DPN062	258	'4945105_/_43609114'		0.8	2	3.33	0.408	0.5	2.99	1.3 No	0.408	Thermal Discharging
DPN062	259	'50717625_/_50717622'		2.4	5.4	10	1.224	10	8.78	3.9 No	1.224	Thermal Discharging
DPN062	260	'73705655_/_7674453'		1.9	4.8	10	1.224	5.4	9.29	3.9 No	1.224	Thermal Discharging
DPN062	261	'4944621_/_4944618'		0.77	1.9	3.33	0.408	0.5	3.02	1.3 No	0.408	Thermal Discharging
DPN062	262	'73705625_/_73705698'		1.9	4.8	10	1.224	5.4	9.25	3.9 No	1.224	Thermal Discharging
DPN062	263	'43613652_/_441810524'		2.4	5.5	10	1.224	1.5	8.81	3.9 No	1.224	Thermal Discharging
DPN062	264	'4956789_/_4956803'		2.4	5.3	10	1.224	10	8.63	3.9 No	1.224	Thermal Discharging
DPN062	265	'73705567_/_73705636'		1.9	4.8	10	1.224	5.4	9.2	3.9 No	1.224	Thermal Discharging
DPN062	266	'441810562_/_4958030_1'		0.8	1.83	3.33	0.408	0.3	2.93	1.3 No	0.3	Element Fault
DPN062	267	'4943974_/_4944015'		1.6	3.8	6.67	0.816	1	6.09	2.6 No	0.816	Thermal Discharging
DPN062	268	'71645702_/_71645672_1'		2.3	5.3	10	1.224	1.5	8.57	3.9 No	1.224	Thermal Discharging
DPN062	269	'4955288_/_4955336_2'		1.67	3.53	6.67	0.816	1.6	5.74	2.6 No	0.816	Thermal Discharging
DPN062	270	'4943904_/_4943917'		0.8	1.87	3.33	0.408	0.2	3.01	1.3 No	0.2	Element Fault
DPN062	271	'4956738_/_4956786'		2.3	5.2	10	1.224	10	8.48	3.9 No	1.224	Thermal Discharging
DPN062	272	'43613568_/_4957423'		0.97	1.8	3.33	0.408	0.3	2.91	1.3 No	0.3	Element Fault
DPN062	273	'4943989_/_4944002_1'		0.8	1.87	3.33	0.408	0.2	3	1.3 No	0.2	Element Fault
DPN062	274	'8621697_/_8937135_1'		2.3	5.2	10	1.224	1.5	8.45	3.9 No	1.224	Thermal Discharging
DPN062	275	'7359169_/_7359166_2'		2.4	5.2	10	1.224	1.5	8.52	3.9 No	1.224	Thermal Discharging
DPN062	276	'4939098_/_4940332'		0.8	1.9	3.33	0.408	0.5	2.93	1.3 No	0.408	Thermal Discharging
DPN062	277	'7358392_/_9564528'		0.73	1.9	3.33	0.408	0.5	2.91	1.3 No	0.408	Thermal Discharging
DPN062	278	'4956737_/_4956735'		2.3	5.1	10	1.224	10	8.34	3.9 No	1.224	Thermal Discharging
DPN062	279	'520294122_/_440080067'		2.3	5.2	10	1.224	3.5	8.49	3.9 No	1.224	Thermal Discharging
DPN062	280	'407371341_/_407371360'		0.87	1.93	3.33	0.408	1.13	2.53	1.3 No	0.408	Thermal Discharging
DPN062	281	'7995213_/_154653837_2'		2.5	5.1	10	1.224	1.6	8.45	3.9 No	1.224	Thermal Discharging
DPN062	282	'513849479_/_520294046'		2.3	5.2	10	1.224	3.5	8.48	3.9 No	1.224	Thermal Discharging
DPN062	283	'410776788_/_407371286'		2.2	5.3	10	1.224	3.4	8.58	3.9 No	1.224	Thermal Discharging
DPN062	284	'410776693_/_408513097'		1.33	3.27	6.67	0.816	2.27	5.65	2.6 No	0.816	Thermal Discharging
DPN062	285	'9254692_/_9565222_2'		2.3	5.1	10	1.224	4.4	8.27	3.9 No	1.224	Thermal Discharging
DPN062	286	'4944005_/_4944002_2'		0.77	1.8	3.33	0.408	0.2	2.93	1.3 No	0.2	Element Fault
DPN062	287	'7512494_/_7512491_1'		2.2	5.2	10	1.224	1.8	8.55	3.9 No	1.224	Thermal Discharging
DPN062	288	'4956825_/_4956823'		2.2	5	10	1.224	10	8.21	3.9 No	1.224	Thermal Discharging
DPN062	289	'4954286_/_4955306'		1.67	3.4	6.67	0.816	1.6	5.56	2.6 No	0.816	Thermal Discharging
DPN062	290	'440080195_/_441810254'		2.2	5.2	10	1.224	3.3	8.45	3.9 No	1.224	Thermal Discharging
DPN062	291	'7675707_/_71645672_2'		2.2	5.1	10	1.224	1.5	8.29	3.9 No	1.224	Thermal Discharging
DPN062	292	'440080171_/_440080192'		2.2	5.2	10	1.224	3.3	8.45	3.9 No	1.224	Thermal Discharging
DPN062	293	'440080170_/_440080168'		2.2	5.2	10	1.224	2.3	8.44	3.9 No	1.224	Thermal Discharging
DPN062	294	'440080211_/_440080208'		2.2	5.2	10	1.224	2.4	8.44	3.9 No	1.224	Thermal Discharging
DPN062	295	'440080203_/_440080200'		2.2	5.2	10	1.224	3.3	8.44	3.9 No	1.224	Thermal Discharging
DPN062	296	'440080178_/_440080176'		2.2	5.2	10	1.224	2.4	8.44	3.9 No	1.224	Thermal Discharging
DPN062	297	'440080187_/_440080184'		2.2	5.2	10	1.224	2.3	8.44	3.9 No	1.224	Thermal Discharging
DPN062	298	'128867717_/_8937621_1'		2.2	5	10	1.224	1.5	8.19	3.9 No	1.224	Thermal Discharging
DPN062	299	'7358393_/_7358390'		0.7	1.83	3.33	0.408	0.5	2.84	1.3 No	0.408	Thermal Discharging
DPN062	300	'4957150_/_50763791_1'		2.2	5	10	1.224	10	8.11			

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN062	302	'4957682_/_4958030_2'		0.73	1.73	3.33	0.408	0.3	2.78	1.3 No	0.3 Element Fault
DPN062	303	'4943903_/_4943901'		0.73	1.77	3.33	0.408	0.2	2.87	1.3 No	0.2 Element Fault
DPN062	304	'43609752_/_4940246'		0.77	1.8	3.33	0.408	0.5	2.82	1.3 No	0.408 Thermal Discharging
DPN062	305	'8937138_/_8937135_2'		2.3	5	10	1.224	1.5	8.14	3.9 No	1.224 Thermal Discharging
DPN062	306	'4956999_/_4957147'		2.2	4.9	10	1.224	10	7.97	3.9 No	1.224 Thermal Discharging
DPN062	307	'4957110_/_4957127_1'		2.2	4.9	10	1.224	2.5	7.96	3.9 No	1.224 Thermal Discharging
DPN062	308	'4944939_/_4944936'		0.7	1.77	3.33	0.408	0.5	2.87	1.3 No	0.408 Thermal Discharging
DPN062	309	'7675708_/_7675705'		2.1	4.9	10	1.224	1.5	8.07	3.9 No	1.224 Thermal Discharging
DPN062	310	'4943959_/_4943971'		1.47	3.47	6.67	0.816	1	5.67	2.6 No	0.816 Thermal Discharging
DPN062	311	'4956965_/_4956979'		2.2	4.9	10	1.224	10	7.92	3.9 No	1.224 Thermal Discharging
DPN062	312	'4957039_/_8621754_2'		2.2	4.9	10	1.224	4.4	7.92	3.9 No	1.224 Thermal Discharging
DPN062	313	'7674455_/_73705572'		1.9	4.8	10	1.224	5.4	8.52	3.9 No	1.224 Thermal Discharging
DPN062	314	'4956945_/_4956962'		2.2	4.8	10	1.224	10	7.85	3.9 No	1.224 Thermal Discharging
DPN062	315	'4945118_/_4945115'		0.7	1.77	3.33	0.408	0.5	2.72	1.3 No	0.408 Thermal Discharging
DPN062	316	'440243125_/_440243161'		0.7	1.67	3.33	0.408	0.77	2.71	1.3 No	0.408 Thermal Discharging
DPN062	317	'4944330_/_4944631'		0.67	1.7	3.33	0.408	0.5	2.76	1.3 No	0.408 Thermal Discharging
DPN062	318	'441811681_/_440243603'		2.1	5	10	1.224	2.3	8.11	3.9 No	1.224 Thermal Discharging
DPN062	319	'315789245_/_102965963'		2	5.2	10	1.224	0.9	8.39	3.9 No	0.9 Element Fault
DPN062	320	'7358859_/_7358856'		0.7	1.77	3.33	0.408	0.5	2.71	1.3 No	0.408 Thermal Discharging
DPN062	321	'4944187_/_4944184'		0.73	1.73	3.33	0.408	0.2	2.79	1.3 No	0.2 Element Fault
DPN062	322	'315789329_/_315789250'		1.33	3.4	6.67	0.816	0.6	5.6	2.6 No	0.6 Element Fault
DPN062	323	'440243417_/_440243465'		2.1	4.9	10	1.224	2.4	8.07	3.9 No	1.224 Thermal Discharging
DPN062	324	'4939085_/_4939095'		0.73	1.73	3.33	0.408	0.5	2.73	1.3 No	0.408 Thermal Discharging
DPN062	325	'4957055_/_4957053_2'		2.2	4.8	10	1.224	3.6	7.78	3.9 No	1.224 Thermal Discharging
DPN062	326	'73698052_/_73698027'		2.2	4.8	10	1.224	10	7.73	3.9 No	1.224 Thermal Discharging
DPN062	327	'9565224_/_9565222_1'		2.3	4.8	10	1.224	1.5	7.85	3.9 No	1.224 Thermal Discharging
DPN062	328	'8937238_/_407371093'		0.9	1.77	3.33	0.408	1.13	2.4	1.3 No	0.408 Thermal Discharging
DPN062	329	'43613663_/_4957680'		0.7	1.63	3.33	0.408	0.3	2.66	1.3 No	0.3 Element Fault
DPN062	330	'4957075_/_4957053_1'		2.2	4.8	10	1.224	3.4	7.74	3.9 No	1.224 Thermal Discharging
DPN062	331	'580398923_/_552623556'		2.1	4.8	10	1.224	3.5	7.96	3.9 No	1.224 Thermal Discharging
DPN062	332	'7357994_/_7994566'		1.9	4.8	10	1.224	5.4	8.32	3.9 No	1.224 Thermal Discharging
DPN062	333	'7799400_/_9069889_1'		2.2	4.7	10	1.224	2.4	7.72	3.9 No	1.224 Thermal Discharging
DPN062	334	'8310294_/_9565242'		2.3	4.7	10	1.224	1.5	7.82	3.9 No	1.224 Thermal Discharging
DPN062	335	'410776722_/_407371456'		2	4.9	10	1.224	3.4	8.02	3.9 No	1.224 Thermal Discharging
DPN062	336	'4953584_/_43612835'		0.7	1.73	3.33	0.408	0.5	2.64	1.3 No	0.408 Thermal Discharging
DPN062	337	'429844610_/_440079230'		2.2	4.8	10	1.224	3.6	7.9	3.9 No	1.224 Thermal Discharging
DPN062	338	'73698074_/_73698049'		2.2	4.7	10	1.224	10	7.62	3.9 No	1.224 Thermal Discharging
DPN062	339	'7676138_/_8937621_2'		2	4.7	10	1.224	1.5	7.72	3.9 No	1.224 Thermal Discharging
DPN062	340	'43613483_/_4957127_2'		2.2	4.7	10	1.224	2.5	7.68	3.9 No	1.224 Thermal Discharging
DPN062	341	'4957991_/_43613570'		0.83	1.6	3.33	0.408	0.3	2.66	1.3 No	0.3 Element Fault
DPN062	342	'4953626_/_4953636_1'		0.7	1.73	3.33	0.408	0.2	2.63	1.3 No	0.2 Element Fault
DPN062	343	'7359209_/_7995566'		2	4.7	10	1.224	1.5	7.78	3.9 No	1.224 Thermal Discharging
DPN062	344	'122607506_/_7676135'		2	4.7	10	1.224	1.5	7.7	3.9 No	1.224 Thermal Discharging
DPN062	345	'73698096_/_73698071'		2.2	4.6	10	1.224	10	7.56	3.9 No	1.224 Thermal Discharging
DPN062	346	'4954287_/_4954284'		1.6	3.13	6.67	0.816	1.6	5.18	2.6 No	0.816 Thermal Discharging
DPN062	347	'8310295_/_8310292'		2.2	4.7	10	1.224	1.5	7.72	3.9 No	1.224 Thermal Discharging
DPN062	348	'8310578_/_8310576'		2	4.7	10	1.224	1.8	7.92	3.9 No	1.224 Thermal Discharging
DPN062	349	'510341259_/_7675331'		0.7	1.7	3.33	0.408	0.5	2.63	1.3 No	0.408 Thermal Discharging
DPN062	350	'452903148_/_430751226'		1.9	3.8	10	1.224	2.3	7.84	3.9 No	1.224 Thermal Discharging
DPN062	351	'4957201_/_73698093'		2.2	4.6	10	1.224	10	7.49	3.9 No	1.224 Thermal Discharging
DPN062	352	'8310425_/_8310422_2'		2.2	4.6	10	1.224	5.6	7.46	3.9 No	1.224 Thermal Discharging
DPN062	353	'8621756_/_8621754_1'		2.2	4.6	10	1.224	1.5	7.55	3.9 No	1.224 Thermal Discharging
DPN062	354	'4943889_/_4943956'		1.4	3.27	6.67	0.816	1	5.36	2.6 No	0.816 Thermal Discharging
DPN062	355	'43609763_/_4939108'		0.7	1.67	3.33	0.408	0.5	2.63	1.3 No	0.408 Thermal Discharging
DPN062	356	'573352770_/_4956857_1'		2.2	4.6	10	1.224	1.7	7.53	3.9 No	1.224 Thermal Discharging
DPN062	357	'8621929_/_9254945'		2.2	4.6	10	1.224	1.5	7.6	3.9 No	1.224 Thermal Discharging
DPN062	358	'416190564_/_4956857_2'		2.2	4.6	10	1.224	1.7	7.51	3.9 No	1.224 Thermal Discharging
DPN062	359	'43611806_/_4944197'		0.67	1.63	3.33	0.408	0.2	2.66	1.3 No	0.2 Element Fault
DPN062	360	'440243655_/_440243703'		2	4.7	10	1.224	2.4	7.74	3.9 No	1.224 Thermal Discharging
DPN062	361	'88954798_/_75033450'		2.2	4.5	10	1.224	10	7.37	3.9 No	1.224 Thermal Discharging
DPN062	362	'8310315_/_8310312'		2.2	4.5	10	1.224	1.7	7.48	3.9 No	1.224 Thermal Discharging
DPN062	363	'4945075_/_4945073_1'		0.67	1.63	3.33	0.408	0.2	2.66	1.3 No	0.2 Element Fault
DPN062	364	'8621737_/_440243421'		2	4.7	10	1.224	2.4	7.72	3.9 No	1.224 Thermal Discharging
DPN062	365	'8289102_/_8310422_1'		2.2	4.5	10	1.224	2.6	7.37	3.9 No	1.224 Thermal Discharging
DPN062	366	'88954729_/_88954516_1'		2.2	4.5	10	1.224	3.4	7.33	3.9 No	1.224 Thermal Discharging
DPN062	367	'37862437_/_8618068'		0.67	1.7	3.33	0.408	1.8	2.51	1.3 No	0.408 Thermal Discharging
DPN062	368	'37862416_/_37862441'		0.67	1.7	3.33	0.408	1.8	2.51	1.3 No	0.408 Thermal Discharging
DPN062	369	'37862409_/_37862413'		0.67	1.7	3.33	0.408	1.8	2.51	1.3 No	0.408 Thermal Discharging
DPN062	370	'37862423_/_37862420'		0.67	1.7	3.33	0.408	1.8	2.51	1.3 No	0.408 Thermal Discharging
DPN062	371	'37862451_/_37862448'		0.67	1.7	3.33	0.408	1.8	2.51	1.3 No	0.408 Thermal Discharging
DPN062	372	'4956669_/_43613665'		0.67	1.57	3.33	0.408	0.3	2.54	1.3 No	0.3 Element Fault
DPN062	373	'39444897_/_9069889_2'		2.2	4.5	10	1.224	2.4	7.44	3.9 No	1.224 Thermal Discharging
DPN062	374	'38025587_/_38025599'		2.2	4.5	10	1.224	2.4	7.44	3.9 No	1.224 Thermal Discharging
DPN062	375	'39444888_/_38025585'		0.73	1.5	3.33	0.408	0.8	2.48	1.3 No	0.408 Thermal Discharging
DPN062	376	'39444876_/_38025606'		2.2	4.5	10	1.224	2.4	7.43	3.9 No	1.224 Thermal Discharging
DPN062	377	'39444890_/_38025592'		2.2	4.5	10	1.224	2.4	7.43	3.9 No	1.224 Thermal Discharging
DPN062	378	'73698162_/_73698137'		2.2	4.5	10	1.224	10	7.29	3.9 No	1.224 Thermal Discharging
DPN062	379	'8310599_/_8310596'		1.9	4.6	10	1.224	1.8	7.73	3.9 No	1.224 Thermal Discharging
DPN062	380	'4957076_/_4957073'		2.2	4.5	10	1.224	3.4	7.42	3.9 No	1.224 Thermal Discharging
DPN062	381	'88954703_/_88954516_2'		2.2	4.5	10	1.224	3.4	7.27	3.9 No	1.224 Thermal Discharging
DPN062	382	'4944329_/_43611841'		0.63	1.57	3.33	0.408	0.5	2.57	1.3 No	0.408 Thermal Discharging
DPN062	383	'88954624_/_8310442_1'		2.2	4.5	10	1.224	2.4	7.24	3.9 No	1.224 Thermal Discharging
DPN062	384	'4957251_/_73698159'		2.2	4.5	10	1.224	10	7.19	3.9 No	1.224 Thermal Discharging
DPN062	385	'8937218_/_588567641'		2.2	4.4	10	1.224	1.7	7.34	3.9 No	1.224 Thermal Discharging
DPN062	386	'4943874_/_4943886'		1.33	3.2	6.67	0.816	1	5.21	2.6 No	0.816 Thermal Discharging
DPN062	387	'440243976_/_440243980'		1.9	4.6	10	1.224	3.3	7.57	3.9 No	1.224 Thermal Discharging
DPN062	388	'7674456_/_8936085'		0.6	1.63	3.33	0.408	1.8	2.47	1.3 No	0.408 Thermal Discharging
DPN062	389	'43612057_/_4953302'		0.63	1.63	3.33	0.408	0.5	2.52	1.3 No	0.408 Thermal Discharging
DPN062	390	'440243895_/_440243899'		1.27	3.07	6.67	0.816	2.2	5.05	2.6 No	0.816 Thermal Discharging
DPN062	391	'410776654_/_408513122'		1.9	4.6	10	1.224	3.4	7.56	3.9 No	1.224 Thermal Discharging
DPN062	392	'4944213_/_4944210'		0.67	1.57	3.33	0.408	0.2	2.57	1.3 No	0.2 Element Fault
DPN062	393	'7996177_/_71645707'		1.9	4.4	10	1.224	1.5	7.38	3.9 No	1.224 Thermal Discharging
DPN062	394	'73698249_/_73698225'		2.2	4.4	10	1.224	10	7.1	3.9 No	1.224 Thermal Discharging
DPN062	395	'7358014_/_7994586'		0.63	1.63	3.33	0.408	1.8	2.45	1.3 No	0.408 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN062	396	'4954302_/_4954299'		1.47	3	6.67	0.816	1.6	4.91	2.6 No	0.816 Thermal Discharging
DPN062	397	'7675431_/_427434665'		1.9	4.5	10	1.224	2.4	7.47	3.9 No	1.224 Thermal Discharging
DPN062	398	'7359475_/_7359472'		2.2	4.4	10	1.224	5.4	7.08	3.9 No	1.224 Thermal Discharging
DPN062	399	'4956670_/_4956667'		0.63	1.5	3.33	0.408	0.3	2.47	1.3 No	0.3 Element Fault
DPN062	400	'4953571_/_4953597'		0.67	1.6	3.33	0.408	0.5	2.46	1.3 No	0.408 Thermal Discharging
DPN062	401	'4944134_/_4945073_2'		0.63	1.53	3.33	0.408	0.2	2.55	1.3 No	0.2 Element Fault
DPN062	402	'8289035_/_588567630'		2.2	4.3	10	1.224	1.7	7.2	3.9 No	1.224 Thermal Discharging
DPN062	403	'96611696_/_315789334'		1.8	4.6	10	1.224	0.9	7.61	3.9 No	0.9 Element Fault
DPN062	404	'96611668_/_96611702'		1.8	4.6	10	1.224	0.9	7.61	3.9 No	0.9 Element Fault
DPN062	405	'96611713_/_96611709'		1.8	4.6	10	1.224	0.9	7.61	3.9 No	0.9 Element Fault
DPN062	406	'359230616_/_8289100'		2.2	4.3	10	1.224	2.6	7.08	3.9 No	1.224 Thermal Discharging
DPN062	407	'411436586_/_588567619'		2.2	4.3	10	1.224	1.7	7.15	3.9 No	1.224 Thermal Discharging
DPN062	408	'410776505_/_408260307'		1.13	2.73	6.67	0.816	2.27	4.89	2.6 No	0.816 Thermal Discharging
DPN062	409	'7359277_/_440243129'		0.6	1.47	3.33	0.408	0.77	2.45	1.3 No	0.408 Thermal Discharging
DPN062	410	'359230666_/_359230685'		2.2	4.3	10	1.224	2.6	7.04	3.9 No	1.224 Thermal Discharging
DPN062	411	'350678018_/_8749534'		2.1	4.3	10	1.224	2.4	7.12	3.9 No	1.224 Thermal Discharging
DPN062	412	'43609741_/_43609743'		0.63	1.57	3.33	0.408	0.5	2.47	1.3 No	0.408 Thermal Discharging
DPN062	413	'440080117_/_440243089'		1.8	4.4	10	1.224	3.3	7.3	3.9 No	1.224 Thermal Discharging
DPN062	414	'43612888_/_4953636_2'		0.63	1.57	3.33	0.408	0.2	2.42	1.3 No	0.2 Element Fault
DPN062	415	'359230755_/_359230805'		2.1	4.2	10	1.224	2.6	7	3.9 No	1.224 Thermal Discharging
DPN062	416	'4939407_/_7358012'		0.6	1.57	3.33	0.408	1.4	2.39	1.3 No	0.408 Thermal Discharging
DPN062	417	'4958004_/_4958001'		0.77	1.47	3.33	0.408	0.3	2.43	1.3 No	0.3 Element Fault
DPN062	418	'8310702_/_8310700'		0.57	1.53	3.33	0.408	0.5	2.45	1.3 No	0.408 Thermal Discharging
DPN062	419	'43613450_/_4956722'		0.6	1.47	3.33	0.408	0.3	2.39	1.3 No	0.3 Element Fault
DPN062	420	'427079236_/_4956709'		0.6	1.47	3.33	0.408	0.3	2.39	1.3 No	0.3 Element Fault
DPN062	421	'4956683_/_4956680'		0.6	1.47	3.33	0.408	0.3	2.39	1.3 No	0.3 Element Fault
DPN062	422	'7488219_/_9693520_2'		0.7	1.4	3.33	0.408	0.8	2.34	1.3 No	0.408 Thermal Discharging
DPN062	423	'348637467_/_348637486'		2.1	4.2	10	1.224	2.4	7.01	3.9 No	1.224 Thermal Discharging
DPN062	424	'4953317_/_43612059'		0.6	1.53	3.33	0.408	0.5	2.41	1.3 No	0.408 Thermal Discharging
DPN062	425	'43611749_/_4943871'		1.27	3	6.67	0.816	1	4.95	2.6 No	0.816 Thermal Discharging
DPN062	426	'7996176_/_71645733'		1.8	4.2	10	1.224	1.5	7.1	3.9 No	1.224 Thermal Discharging
DPN062	427	'8310465_/_8310462'		2.1	4.2	10	1.224	5.4	6.85	3.9 No	1.224 Thermal Discharging
DPN062	428	'4939123_/_43609765'		0.63	1.53	3.33	0.408	0.5	2.42	1.3 No	0.408 Thermal Discharging
DPN062	429	'4956902_/_9693520_1'		0.7	1.4	3.33	0.408	0.5	2.32	1.3 No	0.408 Thermal Discharging
DPN062	430	'513849460_/_440080121'		1.8	4.3	10	1.224	3.3	7.18	3.9 No	1.224 Thermal Discharging
DPN062	431	'468954845_/_440243563'		1.8	3.9	10	1.224	2.3	7.16	3.9 No	1.224 Thermal Discharging
DPN062	432	'4944226_/_4944223'		0.6	1.47	3.33	0.408	0.2	2.44	1.3 No	0.2 Element Fault
DPN062	433	'4954317_/_4954314'		0.73	1.4	3.33	0.408	0.8	2.34	1.3 No	0.408 Thermal Discharging
DPN062	434	'411436691_/_588567586'		1.8	3.4	10	1.224	1.7	6.94	3.9 No	1.224 Thermal Discharging
DPN062	435	'410775458_/_408513709'		1.2	2.87	6.67	0.816	2.27	4.8	2.6 No	0.816 Thermal Discharging
DPN062	436	'473835402_/_4954970_2'		0.73	1.4	3.33	0.408	0.8	2.33	1.3 No	0.408 Thermal Discharging
DPN062	437	'43611784_/_4944132'		0.6	1.47	3.33	0.408	0.2	2.44	1.3 No	0.2 Element Fault
DPN062	438	'350678068_/_348637592'		2	4.1	10	1.224	2.4	6.91	3.9 No	1.224 Thermal Discharging
DPN062	439	'8621677_/_9528944'		1.8	4.3	10	1.224	2.4	7.1	3.9 No	1.224 Thermal Discharging
DPN062	440	'410776594_/_408513734'		1.7	4.3	10	1.224	3.4	7.14	3.9 No	1.224 Thermal Discharging
DPN062	441	'4939072_/_4939069'		0.6	1.5	3.33	0.408	0.5	2.39	1.3 No	0.408 Thermal Discharging
DPN062	442	'440243348_/_440243386'		0.63	1.43	3.33	0.408	0.77	2.35	1.3 No	0.408 Thermal Discharging
DPN062	443	'8310384_/_8310442_2'		2	4.1	10	1.224	2.4	6.76	3.9 No	1.224 Thermal Discharging
DPN062	444	'7676117_/_154653859'		1.9	4.1	10	1.224	1.6	7	3.9 No	1.224 Thermal Discharging
DPN062	445	'4944148_/_4944145'		0.6	1.47	3.33	0.408	0.2	2.41	1.3 No	0.2 Element Fault
DPN062	446	'43612844_/_4953568'		0.6	1.5	3.33	0.408	0.5	2.33	1.3 No	0.408 Thermal Discharging
DPN062	447	'468954877_/_468954907'		1.8	3.9	10	1.224	2.3	7.02	3.9 No	1.224 Thermal Discharging
DPN062	448	'8621676_/_8621674'		1.7	4.2	10	1.224	2.4	7.01	3.9 No	1.224 Thermal Discharging
DPN062	449	'153850264_/_151586553_1'		0.6	1.47	3.33	0.408	0.1	2.4	1.3 No	0.1 Element Fault
DPN062	450	'8937078_/_8937075_1'		1.7	4.1	10	1.224	1.5	6.98	3.9 No	1.224 Thermal Discharging
DPN062	451	'43609947_/_4939405'		0.57	1.5	3.33	0.408	0.3	2.28	1.3 No	0.3 Element Fault
DPN062	452	'7996196_/_7996194'		1.7	4.1	10	1.224	1.5	6.87	3.9 No	1.224 Thermal Discharging
DPN062	453	'4944239_/_4944236'		0.6	1.43	3.33	0.408	0.2	2.38	1.3 No	0.2 Element Fault
DPN062	454	'7358408_/_8309564'		1.7	4.3	10	1.224	0.9	7.16	3.9 No	0.9 Element Fault
DPN062	455	'4957654_/_4958017'		0.7	1.4	3.33	0.408	0.3	2.32	1.3 No	0.3 Element Fault
DPN062	456	'410776537_/_408513852'		1.7	4.1	10	1.224	3.4	6.98	3.9 No	1.224 Thermal Discharging
DPN062	457	'4943844_/_4943856'		1.2	2.87	6.67	0.816	1	4.76	2.6 No	0.816 Thermal Discharging
DPN062	458	'43613472_/_4956696'		0.57	1.4	3.33	0.408	0.3	2.28	1.3 No	0.3 Element Fault
DPN062	459	'429844267_/_429844401'		1.6	3.6	10	1.224	3.6	6.86	3.9 No	1.224 Thermal Discharging
DPN062	460	'411436744_/_411436869'		1.8	3.4	10	1.224	1.7	6.71	3.9 No	1.224 Thermal Discharging
DPN062	461	'4950267_/_4950278'		0.6	1.43	3.33	0.408	0.5	2.32	1.3 No	0.408 Thermal Discharging
DPN062	462	'151586572_/_151586553_2'		0.57	1.43	3.33	0.408	0.1	2.35	1.3 No	0.1 Element Fault
DPN062	463	'580398952_/_552623540_1'		1.7	4	10	1.224	3.5	6.86	3.9 No	1.224 Thermal Discharging
DPN062	464	'4943823_/_4943841'		1.13	2.8	6.67	0.816	1	4.7	2.6 No	0.816 Thermal Discharging
DPN062	465	'4954959_/_4954970_1'		0.73	1.33	3.33	0.408	0.5	2.25	1.3 No	0.408 Thermal Discharging
DPN062	466	'416292560_/_408513787_1'		0.57	1.43	3.33	0.408	1.13	2.1	1.3 No	0.408 Thermal Discharging
DPN062	467	'8310335_/_122607334'		1.5	3.1	10	1.224	1.5	6.68	3.9 No	1.224 Thermal Discharging
DPN062	468	'4944135_/_43611786'		0.57	1.4	3.33	0.408	0.2	2.33	1.3 No	0.2 Element Fault
DPN062	469	'43613496_/_4956900'		0.63	1.33	3.33	0.408	0.5	2.21	1.3 No	0.408 Thermal Discharging
DPN062	470	'7358762_/_1510341281'		0.57	1.43	3.33	0.408	0.5	2.28	1.3 No	0.408 Thermal Discharging
DPN062	471	'410776538_/_408513877'		1.13	2.73	6.67	0.816	2.27	4.58	2.6 No	0.816 Thermal Discharging
DPN062	472	'412362429_/_408513787_2'		0.57	1.43	3.33	0.408	1.13	2.08	1.3 No	0.408 Thermal Discharging
DPN062	473	'4953652_/_43612890'		0.57	1.43	3.33	0.408	0.2	2.24	1.3 No	0.2 Element Fault
DPN062	474	'412361632_/_4944644_2'		0.57	1.43	3.33	0.408	1.1	2.08	1.3 No	0.408 Thermal Discharging
DPN062	475	'4944647_/_4944644_1'		0.57	1.43	3.33	0.408	0.5	2.08	1.3 No	0.408 Thermal Discharging
DPN062	476	'43609774_/_4939121'		0.57	1.43	3.33	0.408	0.5	2.28	1.3 No	0.408 Thermal Discharging
DPN062	477	'8622166_/_8622164'		1.8	3.4	10	1.224	1.7	6.57	3.9 No	1.224 Thermal Discharging
DPN062	478	'7996216_/_359230759'		1.9	3.9	10	1.224	2.6	6.49	3.9 No	1.224 Thermal Discharging
DPN062	479	'416292568_/_408513803_2'		0.57	1.4	3.33	0.408	1.13	2.07	1.3 No	0.408 Thermal Discharging
DPN062	480	'4953318_/_4953315'		0.57	1.4	3.33	0.408	0.5	2.24	1.3 No	0.408 Thermal Discharging
DPN062	481	'4954836_/_4954834'		0.7	1.33	3.33	0.408	0.8	2.2	1.3 No	0.408 Thermal Discharging
DPN062	482	'151586573_/_151586570'		0.57	1.37	3.33	0.408	0.1	2.28	1.3 No	0.1 Element Fault
DPN062	483	'530123581_/_530123517_1'		0.57	1.37	3.33	0.408	0.1	2.27	1.3 No	0.1 Element Fault
DPN062	484	'7359228_/_440243354'		0.6	1.33	3.33	0.408	0.77	2.22	1.3 No	0.408 Thermal Discharging
DPN062	485	'315789291_/_315789310'		0.53	1.4	3.33	0.408	0.3	2.16	1.3 No	0.3 Element Fault
DPN062	486	'7996217_/_7996214'		1.9	3.8	10	1.224	2.6	6.43	3.9 No	1.224 Thermal Discharging
DPN062	487	'8937499_/_483584289'		1.6	4	10	1.224	2.4	6.66	3.9 No	1.224 Thermal Discharging
DPN062	488	'410776474_/_408260332'		1.6	4	10	1.224	3.4	6.68	3.9 No	1.224 Thermal Discharging
DPN062	489	'4939055_/_4950265'		0.57	1.4	3.33	0.408	0.5	2.23	1.3 No	0.408 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN062	490	'4956699_/_43613474'		0.53	1.33	3.33	0.408	0.3	2.18	1.3 No	0.3 Element Fault
DPN062	491	'4939210_/_4939418'		0.53	1.4	3.33	0.408	0.3	2.17	1.3 No	0.3 Element Fault
DPN062	492	'4957625_/_4957651'		0.67	1.33	3.33	0.408	0.3	2.2	1.3 No	0.3 Element Fault
DPN062	493	'8749536_/_350678072'		1.9	3.8	10	1.224	2.4	6.46	3.9 No	1.224 Thermal Discharging
DPN062	494	'4956919_/_43613498'		0.63	1.27	3.33	0.408	0.5	2.14	1.3 No	0.408 Thermal Discharging
DPN062	495	'8937932_/_8937929'		1.8	3.4	10	1.224	1.7	6.44	3.9 No	1.224 Thermal Discharging
DPN062	496	'43611817_/_4944249'		0.57	1.37	3.33	0.408	0.2	2.24	1.3 No	0.2 Element Fault
DPN062	497	'8622218_/_8622216'		1.9	3.8	10	1.224	2.6	6.36	3.9 No	1.224 Thermal Discharging
DPN062	498	'4939137_/_43609776'		0.57	1.37	3.33	0.408	0.5	2.21	1.3 No	0.408 Thermal Discharging
DPN062	499	'530123520_/_530123517_2'		0.57	1.37	3.33	0.408	0.1	2.24	1.3 No	0.1 Element Fault
DPN062	500	'441811660_/_441811723'		0.67	1.4	3.33	0.408	0.77	2	1.3 No	0.408 Thermal Discharging
DPN062	501	'9254768_/_9254765_2'		0.67	1.3	3.33	0.408	0.3	2.19	1.3 No	0.3 Element Fault
DPN062	502	'461974252_/_4957622_2'		0.67	1.3	3.33	0.408	0.3	2.19	1.3 No	0.3 Element Fault
DPN062	503	'7358051_/_8936053_1'		0.57	1.37	3.33	0.408	0.3	2.21	1.3 No	0.3 Element Fault
DPN062	504	'4953665_/_4953662'		0.57	1.37	3.33	0.408	0.2	2.16	1.3 No	0.2 Element Fault
DPN062	505	'4950205_/_43611797'		0.53	1.33	3.33	0.408	0.1	2.22	1.3 No	0.1 Element Fault
DPN062	506	'7994637_/_9564040_1'		0.57	1.37	3.33	0.408	0.3	2.19	1.3 No	0.3 Element Fault
DPN062	507	'4943805_/_4943820'		1.07	2.67	6.67	0.816	1	4.46	2.6 No	0.816 Thermal Discharging
DPN062	508	'7676011_/_9254981_1'		0.4	1.1	3.33	0.408	0.3	2.2	1.3 No	0.3 Element Fault
DPN062	509	'430751222_/_430751262'		0.53	1.37	3.33	0.408	0.77	1.98	1.3 No	0.408 Thermal Discharging
DPN062	510	'7675743_/_9255221'		1.8	3.4	10	1.224	1.7	6.3	3.9 No	1.224 Thermal Discharging
DPN062	511	'43609730_/_4939053'		0.53	1.33	3.33	0.408	0.5	2.16	1.3 No	0.408 Thermal Discharging
DPN062	512	'4953558_/_4953740'		0.53	1.33	3.33	0.408	0.5	2.13	1.3 No	0.408 Thermal Discharging
DPN062	513	'4954960_/_4954957'		0.67	1.27	3.33	0.408	0.5	2.11	1.3 No	0.408 Thermal Discharging
DPN062	514	'654908295_/_8310382'		1.8	3.7	10	1.224	2.4	6.18	3.9 No	1.224 Thermal Discharging
DPN062	515	'410776447_/_408514080'		1	2.53	6.67	0.816	2.27	4.3	2.6 No	0.816 Thermal Discharging
DPN062	516	'4957612_/_4957622_1'		0.63	1.27	3.33	0.408	0.2	2.13	1.3 No	0.2 Element Fault
DPN062	517	'4944265_/_4944262'		0.53	1.3	3.33	0.408	0.2	2.17	1.3 No	0.2 Element Fault
DPN062	518	'549432974_/_9254709'		1.3	2.8	10	1.224	1.5	6.26	3.9 No	1.224 Thermal Discharging
DPN062	519	'7359260_/_9254765_1'		0.63	1.27	3.33	0.408	0.2	2.13	1.3 No	0.2 Element Fault
DPN062	520	'7358409_/_7358406'		1.5	3.9	10	1.224	0.9	6.55	3.9 No	0.9 Element Fault
DPN062	521	'7675744_/_7675741'		1.8	3.4	10	1.224	1.7	6.22	3.9 No	1.224 Thermal Discharging
DPN062	522	'43609822_/_4939208'		0.53	1.33	3.33	0.408	0.3	2.09	1.3 No	0.3 Element Fault
DPN062	523	'549433038_/_549433054'		1.3	2.8	10	1.224	1.5	6.23	3.9 No	1.224 Thermal Discharging
DPN062	524	'424988225_/_7995546_1'		1.3	2.8	10	1.224	1.5	6.34	3.9 No	1.224 Thermal Discharging
DPN062	525	'415754935_/_407371504'		0.63	1.3	3.33	0.408	1.13	1.96	1.3 No	0.408 Thermal Discharging
DPN062	526	'549432992_/_549433070'		1.3	2.8	10	1.224	1.5	6.2	3.9 No	1.224 Thermal Discharging
DPN062	527	'8310385_/_654908317'		1.8	3.6	10	1.224	2.4	6.09	3.9 No	1.224 Thermal Discharging
DPN062	528	'7358763_/_7358760'		0.53	1.3	3.33	0.408	0.5	2.11	1.3 No	0.408 Thermal Discharging
DPN062	529	'4943763_/_4943802'		1.07	2.6	6.67	0.816	1	4.31	2.6 No	0.816 Thermal Discharging
DPN062	530	'410776410_/_408514055'		1.5	3.8	10	1.224	3.4	6.33	3.9 No	1.224 Thermal Discharging
DPN062	531	'439734169_/_436293683'		1	2.13	6.67	0.816	2.4	4.19	2.6 No	0.816 Thermal Discharging
DPN062	532	'43612899_/_4953675'		0.53	1.33	3.33	0.408	0.2	2.08	1.3 No	0.2 Element Fault
DPN062	533	'8936056_/_8936053_2'		0.53	1.3	3.33	0.408	0.3	2.12	1.3 No	0.3 Element Fault
DPN062	534	'4954998_/_4954996'		0.63	1.23	3.33	0.408	0.5	2.07	1.3 No	0.408 Thermal Discharging
DPN062	535	'8310405_/_9528984_1'		1.8	3.4	10	1.224	1.7	6.07	3.9 No	1.224 Thermal Discharging
DPN062	536	'7358779_/_7358776'		0.53	1.3	3.33	0.408	0.5	2.1	1.3 No	0.408 Thermal Discharging
DPN062	537	'43612789_/_4953370'		0.5	1.3	3.33	0.408	0.5	2.1	1.3 No	0.408 Thermal Discharging
DPN062	538	'43612910_/_4958491'		0.53	1.3	3.33	0.408	0.2	2.08	1.3 No	0.2 Element Fault
DPN062	539	'436293631_/_429844137'		1.5	3.2	10	1.224	3.6	6.25	3.9 No	1.224 Thermal Discharging
DPN062	540	'7359438_/_7359436'		1.7	3.7	10	1.224	1.6	6.24	3.9 No	1.224 Thermal Discharging
DPN062	541	'4939056_/_43609732'		0.53	1.3	3.33	0.408	0.5	2.1	1.3 No	0.408 Thermal Discharging
DPN062	542	'436512433_/_549432996'		1.3	2.8	10	1.224	1.5	6.14	3.9 No	1.224 Thermal Discharging
DPN062	543	'7675265_/_7675263'		0.5	1.3	3.33	0.408	0.5	2.09	1.3 No	0.408 Thermal Discharging
DPN062	544	'408513932_/_408513951'		0.5	1.3	3.33	0.408	1.13	1.94	1.3 No	0.408 Thermal Discharging
DPN062	545	'4954850_/_4954847'		0.63	1.23	3.33	0.408	0.8	2.05	1.3 No	0.408 Thermal Discharging
DPN062	546	'461974307_/_4943760_2'		0.53	1.27	3.33	0.408	0.5	2.13	1.3 No	0.408 Thermal Discharging
DPN062	547	'429844452_/_429844620'		0.57	1.27	3.33	0.408	1.2	1.92	1.3 No	0.408 Thermal Discharging
DPN062	548	'429844435_/_429844449'		0.57	1.27	3.33	0.408	1.2	1.92	1.3 No	0.408 Thermal Discharging
DPN062	549	'429844460_/_429844457'		0.57	1.27	3.33	0.408	0.8	1.92	1.3 No	0.408 Thermal Discharging
DPN062	550	'429844436_/_429844433'		0.57	1.27	3.33	0.408	0.8	1.92	1.3 No	0.408 Thermal Discharging
DPN062	551	'429844444_/_429844441'		0.57	1.27	3.33	0.408	1.2	1.92	1.3 No	0.408 Thermal Discharging
DPN062	552	'8754780_/_468954881'		1.5	3.8	10	1.224	2.3	6.23	3.9 No	1.224 Thermal Discharging
DPN062	553	'429844391_/_429844526'		0.57	1.27	3.33	0.408	1.2	1.91	1.3 No	0.408 Thermal Discharging
DPN062	554	'4966034_/_4966031'		0.63	1.2	3.33	0.408	0.5	2.03	1.3 No	0.408 Thermal Discharging
DPN062	555	'8750497_/_8754778'		1.5	3.7	10	1.224	2.3	6.19	3.9 No	1.224 Thermal Discharging
DPN062	556	'8937520_/_9066373'		1.7	3.6	10	1.224	2.4	6.05	3.9 No	1.224 Thermal Discharging
DPN062	557	'410776307_/_407996328'		0.93	2.33	6.67	0.816	2.27	4.11	2.6 No	0.816 Thermal Discharging
DPN062	558	'7675783_/_7675781'		1.7	3.4	10	1.224	1.7	6.01	3.9 No	1.224 Thermal Discharging
DPN062	559	'53168966_/_436512455'		1.3	2.8	10	1.224	1.5	6.04	3.9 No	1.224 Thermal Discharging
DPN062	560	'4956890_/_4956929'		0.57	1.17	3.33	0.408	0.5	1.99	1.3 No	0.408 Thermal Discharging
DPN062	561	'441048379_/_441048397'		1.5	3.2	10	1.224	3.6	6.1	3.9 No	1.224 Thermal Discharging
DPN062	562	'4957641_/_4957638'		0.6	1.23	3.33	0.408	0.2	2.04	1.3 No	0.2 Element Fault
DPN062	563	'4944278_/_4944275'		0.5	1.23	3.33	0.408	0.2	2.08	1.3 No	0.2 Element Fault
DPN062	564	'4943750_/_4943760_1'		0.5	1.23	3.33	0.408	0.2	2.08	1.3 No	0.2 Element Fault
DPN062	565	'4944952_/_4944949'		1	2.47	6.67	0.816	1	4.16	2.6 No	0.816 Thermal Discharging
DPN062	566	'4939224_/_43609824'		0.5	1.27	3.33	0.408	0.3	2	1.3 No	0.3 Element Fault
DPN062	567	'4953545_/_4953555'		0.5	1.27	3.33	0.408	0.5	2.01	1.3 No	0.408 Thermal Discharging
DPN062	568	'9253941_/_9253939'		1.4	3.7	10	1.224	0.9	6.23	3.9 No	0.9 Element Fault
DPN062	569	'101845337_/_8936359_1'		0.5	1.23	3.33	0.408	0.2	2.07	1.3 No	0.2 Element Fault
DPN062	570	'96611669_/_96611665'		0.53	1.27	3.33	0.408	0.3	1.98	1.3 No	0.3 Element Fault
DPN062	571	'440243932_/_440244011'		0.5	1.27	3.33	0.408	1.1	1.86	1.3 No	0.408 Thermal Discharging
DPN062	572	'429844590_/_429844568_1'		0.53	1.23	3.33	0.408	0.3	1.87	1.3 No	0.3 Element Fault
DPN062	573	'8750496_/_8750494'		1.4	3.7	10	1.224	2.3	6.04	3.9 No	1.224 Thermal Discharging
DPN062	574	'410776379_/_407995978'		0.93	2.4	6.67	0.816	2.27	4.06	2.6 No	0.816 Thermal Discharging
DPN062	575	'53169059_/_53169133'		1.3	2.8	10	1.224	1.5	5.93	3.9 No	1.224 Thermal Discharging
DPN062	576	'4953331_/_4953328'		0.5	1.27	3.33	0.408	0.5	2.01	1.3 No	0.408 Thermal Discharging
DPN062	577	'429844667_/_429844686'		0.53	1.2	3.33	0.408	0.8	1.87	1.3 No	0.408 Thermal Discharging
DPN062	578	'53168999_/_53169154'		1.3	2.8	10	1.224	1.5	5.92	3.9 No	1.224 Thermal Discharging
DPN062	579	'96611683_/_96611679'		0.47	1.27	3.33	0.408	0.3	1.96	1.3 No	0.3 Element Fault
DPN062	580	'7359261_/_7359258'		0.6	1.2	3.33	0.408	0.2	2	1.3 No	0.2 Element Fault
DPN062	581	'4965772_/_4965769'		0.6	1.17	3.33	0.408	0.5	1.98	1.3 No	0.408 Thermal Discharging
DPN062	582	'9564042_/_9564040_2'		0.5	1.23	3.33	0.408	0.3	2.02	1.3 No	0.3 Element Fault
DPN062	583	'454090778_/_429844568_2'		0.53	1.2	3.33	0.408	0.3	1.86	1.3 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN062	584	'4955121_/_4955170'		0.53	1.2	3.33	0.408	0.3	1.86	1.3 No	0.3 Element Fault
DPN062	585	'4958295_/_43612901'		0.5	1.23	3.33	0.408	0.2	1.97	1.3 No	0.2 Element Fault
DPN062	586	'7359842_/_9565572_1'		1.6	3.4	10	1.224	2.4	5.8	3.9 No	1.224 Thermal Discharging
DPN062	587	'7359823_/_8937517'		1.6	3.4	10	1.224	2.4	5.86	3.9 No	1.224 Thermal Discharging
DPN062	588	'8621465_/_8621462_1'		0.53	1.2	3.33	0.408	0.2	1.85	1.3 No	0.2 Element Fault
DPN062	589	'43613615_/_43613617'		0.6	1.17	3.33	0.408	0.2	1.98	1.3 No	0.2 Element Fault
DPN062	590	'411436606_/_588567608'		0.63	1.2	3.33	0.408	0.57	1.76	1.3 No	0.408 Thermal Discharging
DPN062	591	'4944973_/_4944970'		1	2.4	6.67	0.816	1	4.04	2.6 No	0.816 Thermal Discharging
DPN062	592	'7359822_/_7359820'		1.6	3.4	10	1.224	2.4	5.81	3.9 No	1.224 Thermal Discharging
DPN062	593	'410776348_/_407995953'		1.4	3.5	10	1.224	3.4	5.94	3.9 No	1.224 Thermal Discharging
DPN062	594	'4939240_/_4939237'		0.47	1.23	3.33	0.408	0.3	1.93	1.3 No	0.3 Element Fault
DPN062	595	'4943776_/_4943773'		0.47	1.2	3.33	0.408	0.2	2	1.3 No	0.2 Element Fault
DPN062	596	'4944291_/_4944288'		0.47	1.2	3.33	0.408	0.2	1.99	1.3 No	0.2 Element Fault
DPN062	597	'8936755_/_9564862'		0.47	1.2	3.33	0.408	0.5	1.96	1.3 No	0.408 Thermal Discharging
DPN062	598	'4953690_/_43612912'		0.47	1.23	3.33	0.408	0.2	1.94	1.3 No	0.2 Element Fault
DPN062	599	'36339635_/_9388464'		1.4	3.5	10	1.224	2.3	5.87	3.9 No	1.224 Thermal Discharging
DPN062	600	'441048311_/_441048338'		1	2.13	6.67	0.816	2.4	3.87	2.6 No	0.816 Thermal Discharging
DPN062	601	'4953344_/_4953341'		0.47	1.2	3.33	0.408	0.5	1.95	1.3 No	0.408 Thermal Discharging
DPN062	602	'43613439_/_4966044'		0.6	1.13	3.33	0.408	0.5	1.92	1.3 No	0.408 Thermal Discharging
DPN062	603	'8621928_/_8937155'		1.5	3.4	10	1.224	1.6	5.8	3.9 No	1.224 Thermal Discharging
DPN062	604	'411436634_/_588567597'		0.53	1.17	3.33	0.408	0.57	1.73	1.3 No	0.408 Thermal Discharging
DPN062	605	'4956877_/_4956887'		0.53	1.13	3.33	0.408	0.5	1.89	1.3 No	0.408 Thermal Discharging
DPN062	606	'122607480_/_122607548'		0.57	1.17	3.33	0.408	0.5	1.75	1.3 No	0.408 Thermal Discharging
DPN062	607	'4937529_/_4943747'		0.47	1.17	3.33	0.408	0.2	1.97	1.3 No	0.2 Element Fault
DPN062	608	'4955133_/_4955157'		0.5	1.17	3.33	0.408	0.3	1.8	1.3 No	0.3 Element Fault
DPN062	609	'44962835_/_4957596'		0.57	1.13	3.33	0.408	0.2	1.93	1.3 No	0.2 Element Fault
DPN062	610	'9529007_/_9529020'		0.57	1.13	3.33	0.408	0.2	1.93	1.3 No	0.2 Element Fault
DPN062	611	'4954863_/_4954860'		0.6	1.13	3.33	0.408	0.8	1.9	1.3 No	0.408 Thermal Discharging
DPN062	612	'112804644_/_8621926_1'		1.5	3.3	10	1.224	1.5	5.75	3.9 No	1.224 Thermal Discharging
DPN062	613	'4958296_/_4958293'		0.47	1.2	3.33	0.408	0.2	1.9	1.3 No	0.2 Element Fault
DPN062	614	'468714482_/_468714498'		1.4	3.5	10	1.224	2.3	5.76	3.9 No	1.224 Thermal Discharging
DPN062	615	'408513392_/_408513466'		0.57	1.17	3.33	0.408	1.13	1.8	1.3 No	0.408 Thermal Discharging
DPN062	616	'408513375_/_408513389'		0.57	1.17	3.33	0.408	1.13	1.8	1.3 No	0.408 Thermal Discharging
DPN062	617	'408513400_/_408513397'		0.57	1.17	3.33	0.408	0.5	1.8	1.3 No	0.408 Thermal Discharging
DPN062	618	'408513376_/_408513373'		0.57	1.17	3.33	0.408	0.5	1.8	1.3 No	0.408 Thermal Discharging
DPN062	619	'408513384_/_408513381'		0.57	1.17	3.33	0.408	1.13	1.8	1.3 No	0.408 Thermal Discharging
DPN062	620	'43612855_/_4953542'		0.47	1.2	3.33	0.408	0.5	1.9	1.3 No	0.408 Thermal Discharging
DPN062	621	'8310018_/_8621462_2'		0.5	1.17	3.33	0.408	0.2	1.79	1.3 No	0.2 Element Fault
DPN062	622	'7972967_/_9529004'		0.57	1.13	3.33	0.408	0.2	1.89	1.3 No	0.2 Element Fault
DPN062	623	'4943789_/_4943786'		0.47	1.13	3.33	0.408	0.2	1.93	1.3 No	0.2 Element Fault
DPN062	624	'408514573_/_408514647'		0.43	1.17	3.33	0.408	1.13	1.78	1.3 No	0.408 Thermal Discharging
DPN062	625	'408514556_/_408514570'		0.43	1.17	3.33	0.408	1.13	1.78	1.3 No	0.408 Thermal Discharging
DPN062	626	'408514557_/_408514554'		0.43	1.17	3.33	0.408	0.5	1.78	1.3 No	0.408 Thermal Discharging
DPN062	627	'408514565_/_408514562'		0.43	1.17	3.33	0.408	1.13	1.78	1.3 No	0.408 Thermal Discharging
DPN062	628	'408514581_/_408514578'		0.43	1.17	3.33	0.408	0.5	1.78	1.3 No	0.408 Thermal Discharging
DPN062	629	'4954717_/_4954876'		0.57	1.1	3.33	0.408	0.8	1.86	1.3 No	0.408 Thermal Discharging
DPN062	630	'102966068_/_102966041_1'		0.53	1.17	3.33	0.408	0.3	1.88	1.3 No	0.3 Element Fault
DPN062	631	'407996745_/_407996493'		1.3	3.3	10	1.224	3.4	5.67	3.9 No	1.224 Thermal Discharging
DPN062	632	'468714621_/_468714555'		1.3	3.4	10	1.224	2.3	5.64	3.9 No	1.224 Thermal Discharging
DPN062	633	'407996062_/_407996081'		0.47	1.13	3.33	0.408	1.13	1.77	1.3 No	0.408 Thermal Discharging
DPN062	634	'4955108_/_4955118'		0.5	1.13	3.33	0.408	0.3	1.75	1.3 No	0.3 Element Fault
DPN062	635	'429844945_/_429844917'		0.5	1.13	3.33	0.408	0.8	1.75	1.3 No	0.408 Thermal Discharging
DPN062	636	'43611828_/_4944301'		0.47	1.13	3.33	0.408	0.2	1.9	1.3 No	0.2 Element Fault
DPN062	637	'4937639_/_4937526'		0.47	1.13	3.33	0.408	0.2	1.9	1.3 No	0.2 Element Fault
DPN062	638	'410776193_/_408259201'		0.8	2.07	6.67	0.816	2.27	3.71	2.6 No	0.8 Primary Over-Voltage
DPN062	639	'4956876_/_4956874'		0.5	1.07	3.33	0.408	0.5	1.81	1.3 No	0.408 Thermal Discharging
DPN062	640	'4955134_/_4955131'		0.47	1.1	3.33	0.408	0.3	1.73	1.3 No	0.3 Element Fault
DPN062	641	'4953691_/_4953688'		0.43	1.13	3.33	0.408	0.2	1.83	1.3 No	0.2 Element Fault
DPN062	642	'4966047_/_43613441'		0.57	1.07	3.33	0.408	0.5	1.82	1.3 No	0.408 Thermal Discharging
DPN062	643	'412889597_/_407995922_1'		0.43	1.13	3.33	0.408	0.3	1.74	1.3 No	0.3 Element Fault
DPN062	644	'4953516_/_4953610'		0.43	1.13	3.33	0.408	0.5	1.83	1.3 No	0.408 Thermal Discharging
DPN062	645	'410776263_/_407996774'		1.3	3.2	10	1.224	3.4	5.54	3.9 No	1.224 Thermal Discharging
DPN062	646	'43612001_/_407995922_2'		0.43	1.13	3.33	0.408	0.3	1.73	1.3 No	0.3 Element Fault
DPN062	647	'8310618_/_468714584'		1.3	3.3	10	1.224	2.3	5.49	3.9 No	1.224 Thermal Discharging
DPN062	648	'7676012_/_9565282'		0.4	1.13	3.33	0.408	0.3	1.79	1.3 No	0.3 Element Fault
DPN062	649	'43609040_/_43609042'		0.43	1.1	3.33	0.408	0.2	1.86	1.3 No	0.2 Element Fault
DPN062	650	'407996770_/_407996749'		0.87	2.13	6.67	0.816	2.27	3.68	2.6 No	0.816 Thermal Discharging
DPN062	651	'429844222_/_429844277'		0.5	1.1	3.33	0.408	1.2	1.71	1.3 No	0.408 Thermal Discharging
DPN062	652	'408513610_/_408513680'		0.53	1.1	3.33	0.408	0.5	1.72	1.3 No	0.408 Thermal Discharging
DPN062	653	'44864692_/_4944314'		0.43	1.1	3.33	0.408	0.2	1.84	1.3 No	0.2 Element Fault
DPN062	654	'4937652_/_4937649'		0.43	1.1	3.33	0.408	0.2	1.84	1.3 No	0.2 Element Fault
DPN062	655	'429844198_/_429844241'		0.47	1.1	3.33	0.408	1.2	1.7	1.3 No	0.408 Thermal Discharging
DPN062	656	'8936361_/_8936359_2'		0.43	1.1	3.33	0.408	0.2	1.84	1.3 No	0.2 Element Fault
DPN062	657	'4954947_/_4954944'		0.53	1.07	3.33	0.408	0.8	1.78	1.3 No	0.408 Thermal Discharging
DPN062	658	'8310619_/_8310616_1'		1.3	3.2	10	1.224	1.8	5.4	3.9 No	1.224 Thermal Discharging
DPN062	659	'429844883_/_429844976'		0.47	1.07	3.33	0.408	0.8	1.69	1.3 No	0.408 Thermal Discharging
DPN062	660	'4953529_/_4953526'		0.43	1.1	3.33	0.408	0.5	1.78	1.3 No	0.408 Thermal Discharging
DPN062	661	'8310002_/_8936753'		0.43	1.1	3.33	0.408	0.5	1.79	1.3 No	0.408 Thermal Discharging
DPN062	662	'4954451_/_4955144'		0.47	1.07	3.33	0.408	0.3	1.68	1.3 No	0.3 Element Fault
DPN062	663	'7674866_/_408513616'		0.53	1.07	3.33	0.408	0.5	1.68	1.3 No	0.408 Thermal Discharging
DPN062	664	'4954716_/_4954714_2'		0.53	1.03	3.33	0.408	0.8	1.76	1.3 No	0.408 Thermal Discharging
DPN062	665	'122607328_/_122607491'		0.43	1.07	3.33	0.408	0.5	1.62	1.3 No	0.408 Thermal Discharging
DPN062	666	'43613123_/_4955105'		0.47	1.07	3.33	0.408	0.3	1.67	1.3 No	0.3 Element Fault
DPN062	667	'410776215_/_408259448'		1.2	3.1	10	1.224	3.4	5.34	3.9 No	1.2 Primary Over-Voltage
DPN062	668	'4944832_/_43612003'		0.4	1.07	3.33	0.408	0.3	1.67	1.3 No	0.3 Element Fault
DPN062	669	'43613046_/_4954714_1'		0.53	1.03	3.33	0.408	0.5	1.75	1.3 No	0.408 Thermal Discharging
DPN062	670	'412889578_/_408514700_1'		0.4	1.07	3.33	0.408	0.3	1.67	1.3 No	0.3 Element Fault
DPN062	671	'410776209_/_408259423'		0.8	2.07	6.67	0.816	2.27	3.55	2.6 No	0.8 Primary Over-Voltage
DPN062	672	'4944857_/_4944855'		0.4	1.07	3.33	0.408	0.3	1.66	1.3 No	0.3 Element Fault
DPN062	673	'408513549_/_408513520'		0.53	1.07	3.33	0.408	0.5	1.66	1.3 No	0.408 Thermal Discharging
DPN062	674	'45060601_/_4937623'		0.43	1.07	3.33	0.408	0.2	1.78	1.3 No	0.2 Element Fault
DPN062	675	'4929020_/_408514700_2'		0.4	1.07	3.33	0.408	0.3	1.66	1.3 No	0.3 Element Fault
DPN062	676	'4957728_/_4957738'		0.47	1	3.33	0.408	0.5	1.71	1.3 No	0.408 Thermal Discharging
DPN062	677	'4937665_/_4937662'		0.43	1.03	3.33	0.408	0.2	1.77	1.3 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN062	678	'7674834_/_9253923'	0.4	1.03	3.33	0.408	0.2	1.76	1.3 No	0.2 Element Fault	
DPN062	679	'8310019_/_8310016'	0.43	1.03	3.33	0.408	0.2	1.62	1.3 No	0.2 Element Fault	
DPN062	680	'43613013_/_4954449'	0.43	1.03	3.33	0.408	0.3	1.61	1.3 No	0.3 Element Fault	
DPN062	681	'43612023_/_4944842'	0.4	1.03	3.33	0.408	0.3	1.61	1.3 No	0.3 Element Fault	
DPN062	682	'412361751_/_408260385_1'	0.5	1.03	3.33	0.408	1.13	1.61	1.3 No	0.408 Thermal Discharging	
DPN062	683	'4944871_/_4944868'	0.4	1.03	3.33	0.408	0.3	1.6	1.3 No	0.3 Element Fault	
DPN062	684	'154196283_/_7358442_1'	0.4	1.03	3.33	0.408	0.1	1.6	1.3 No	0.1 Element Fault	
DPN062	685	'43611738_/_4929017'	0.4	1.03	3.33	0.408	0.3	1.61	1.3 No	0.3 Element Fault	
DPN062	686	'412361700_/_408260385_2'	0.5	1.03	3.33	0.408	1.13	1.6	1.3 No	0.408 Thermal Discharging	
DPN062	687	'412361733_/_43611926_2'	0.5	1.03	3.33	0.408	1.13	1.6	1.3 No	0.408 Thermal Discharging	
DPN062	688	'43612713_/_43611926_1'	0.5	1.03	3.33	0.408	0.5	1.6	1.3 No	0.408 Thermal Discharging	
DPN062	689	'43613685_/_4957725'	0.43	0.97	3.33	0.408	0.5	1.65	1.3 No	0.408 Thermal Discharging	
DPN062	690	'8146152_/_8146149'	0.43	1	3.33	0.408	0.8	1.59	1.3 No	0.408 Thermal Discharging	
DPN062	691	'7676102_/_9255013'	0.5	1.03	3.33	0.408	0.5	1.6	1.3 No	0.408 Thermal Discharging	
DPN062	692	'4955082_/_4955092'	0.43	1	3.33	0.408	0.3	1.59	1.3 No	0.3 Element Fault	
DPN062	693	'412361739_/_408260401_2'	0.5	1	3.33	0.408	1.13	1.6	1.3 No	0.408 Thermal Discharging	
DPN062	694	'43609051_/_4937675'	0.4	1	3.33	0.408	0.2	1.7	1.3 No	0.2 Element Fault	
DPN062	695	'439734646_/_441048431'	0.5	1	3.33	0.408	1.2	1.58	1.3 No	0.408 Thermal Discharging	
DPN062	696	'4954426_/_4954423'	0.43	1	3.33	0.408	0.3	1.56	1.3 No	0.3 Element Fault	
DPN062	697	'4954691_/_4954701'	0.5	0.97	3.33	0.408	0.5	1.64	1.3 No	0.408 Thermal Discharging	
DPN062	698	'7972951_/_9564492'	0.47	1	3.33	0.408	0.5	1.57	1.3 No	0.408 Thermal Discharging	
DPN062	699	'7995609_/_8310350'	0.47	1	3.33	0.408	0.5	1.52	1.3 No	0.408 Thermal Discharging	
DPN062	700	'7674833_/_7674831'	0.4	1	3.33	0.408	0.2	1.66	1.3 No	0.2 Element Fault	
DPN062	701	'7995608_/_7995606'	0.37	1	3.33	0.408	0.5	1.51	1.3 No	0.37 Primary Over-Voltage	
DPN062	702	'436293375_/_436293646'	0.4	1	3.33	0.408	1.2	1.55	1.3 No	0.4 Primary Over-Voltage	
DPN062	703	'439734508_/_439733961'	0.4	1	3.33	0.408	1.2	1.55	1.3 No	0.4 Primary Over-Voltage	
DPN062	704	'436293369_/_439733953'	0.4	1	3.33	0.408	1.2	1.55	1.3 No	0.4 Primary Over-Voltage	
DPN062	705	'436293363_/_439733945'	0.4	1	3.33	0.408	0.7	1.55	1.3 No	0.4 Primary Over-Voltage	
DPN062	706	'436293381_/_439733969'	0.4	1	3.33	0.408	0.8	1.55	1.3 No	0.4 Primary Over-Voltage	
DPN062	707	'408259503_/_408259522'	0.4	0.97	3.33	0.408	1.13	1.55	1.3 No	0.4 Primary Over-Voltage	
DPN062	708	'412361805_/_407996827_1'	0.37	0.97	3.33	0.408	1.13	1.54	1.3 No	0.37 Primary Over-Voltage	
DPN062	709	'4929003_/_4929046'	0.37	0.97	3.33	0.408	0.3	1.53	1.3 No	0.3 Element Fault	
DPN062	710	'43609056_/_43609053'	0.37	0.97	3.33	0.408	0.2	1.63	1.3 No	0.2 Element Fault	
DPN062	711	'412361760_/_407996827_2'	0.37	0.97	3.33	0.408	1.13	1.53	1.3 No	0.37 Primary Over-Voltage	
DPN062	712	'412361793_/_4944881_2'	0.37	0.97	3.33	0.408	1.1	1.53	1.3 No	0.37 Primary Over-Voltage	
DPN062	713	'4944884_/_4944881_1'	0.37	0.97	3.33	0.408	0.5	1.53	1.3 No	0.37 Primary Over-Voltage	
DPN062	714	'157568882_/_8936343_1'	0.37	0.97	3.33	0.408	0.2	1.52	1.3 No	0.2 Element Fault	
DPN062	715	'412361799_/_407996859_2'	0.37	0.97	3.33	0.408	1.13	1.53	1.3 No	0.37 Primary Over-Voltage	
DPN062	716	'43613090_/_43613092'	0.4	0.93	3.33	0.408	0.3	1.51	1.3 No	0.3 Element Fault	
DPN062	717	'4944659_/_43612715'	0.47	0.97	3.33	0.408	0.5	1.52	1.3 No	0.408 Thermal Discharging	
DPN062	718	'4957712_/_4957764'	0.43	0.9	3.33	0.408	0.5	1.56	1.3 No	0.408 Thermal Discharging	
DPN062	719	'43613002_/_4954620'	0.4	0.93	3.33	0.408	0.3	1.5	1.3 No	0.3 Element Fault	
DPN062	720	'8310687_/_8310684'	0.4	0.93	3.33	0.408	0.2	1.5	1.3 No	0.2 Element Fault	
DPN062	721	'4954743_/_4954740'	0.47	0.9	3.33	0.408	0.5	1.57	1.3 No	0.408 Thermal Discharging	
DPN062	722	'7676101_/_7676099'	0.47	0.93	3.33	0.408	0.5	1.5	1.3 No	0.408 Thermal Discharging	
DPN062	723	'157572231_/_4929001'	0.37	0.93	3.33	0.408	0.3	1.49	1.3 No	0.3 Element Fault	
DPN062	724	'7358445_/_7358442_2'	0.37	0.93	3.33	0.408	0.1	1.49	1.3 No	0.1 Element Fault	
DPN062	725	'4944897_/_4944894'	0.37	0.93	3.33	0.408	0.5	1.49	1.3 No	0.37 Primary Over-Voltage	
DPN062	726	'157602611_/_157572264_1'	0.37	0.93	3.33	0.408	0.2	1.48	1.3 No	0.2 Element Fault	
DPN062	727	'4954675_/_4954688'	0.47	0.9	3.33	0.408	0.5	1.54	1.3 No	0.408 Thermal Discharging	
DPN062	728	'43613674_/_4957709'	0.4	0.9	3.33	0.408	0.5	1.52	1.3 No	0.4 Primary Over-Voltage	
DPN062	729	'43611935_/_4944657'	0.43	0.93	3.33	0.408	0.5	1.48	1.3 No	0.408 Thermal Discharging	
DPN062	730	'4954413_/_4955066'	0.4	0.9	3.33	0.408	0.3	1.46	1.3 No	0.3 Element Fault	
DPN062	731	'4944913_/_4944910'	0.33	0.93	3.33	0.408	0.5	1.47	1.3 No	0.33 Primary Over-Voltage	
DPN062	732	'7972952_/_7972949'	0.43	0.93	3.33	0.408	0.5	1.46	1.3 No	0.408 Thermal Discharging	
DPN062	733	'44764744_/_4954436'	0.37	0.9	3.33	0.408	0.3	1.45	1.3 No	0.3 Element Fault	
DPN062	734	'157572246_/_157572264_2'	0.33	0.9	3.33	0.408	0.2	1.45	1.3 No	0.2 Element Fault	
DPN062	735	'454090695_/_436292776_1'	0.37	0.9	3.33	0.408	0.5	1.45	1.3 No	0.37 Primary Over-Voltage	
DPN062	736	'4954021_/_436292776_2'	0.37	0.9	3.33	0.408	0.5	1.44	1.3 No	0.37 Primary Over-Voltage	
DPN062	737	'436293511_/_436293551'	0.37	0.9	3.33	0.408	0.8	1.44	1.3 No	0.37 Primary Over-Voltage	
DPN062	738	'8289086_/_8622016'	0.37	0.9	3.33	0.408	0.2	1.43	1.3 No	0.2 Element Fault	
DPN062	739	'43611946_/_43611937'	0.43	0.9	3.33	0.408	0.5	1.44	1.3 No	0.408 Thermal Discharging	
DPN062	740	'4953991_/_4955260'	0.37	0.9	3.33	0.408	0.5	1.43	1.3 No	0.37 Primary Over-Voltage	
DPN062	741	'4944926_/_4944923'	0.33	0.9	3.33	0.408	0.5	1.43	1.3 No	0.33 Primary Over-Voltage	
DPN062	742	'8310003_/_8310000'	0.33	0.9	3.33	0.408	0.5	1.49	1.3 No	0.33 Primary Over-Voltage	
DPN062	743	'43613673_/_4957751'	0.4	0.87	3.33	0.408	0.5	1.46	1.3 No	0.4 Primary Over-Voltage	
DPN062	744	'4954400_/_4954410'	0.37	0.87	3.33	0.408	0.3	1.42	1.3 No	0.3 Element Fault	
DPN062	745	'8936345_/_8936343_2'	0.33	0.9	3.33	0.408	0.2	1.42	1.3 No	0.2 Element Fault	
DPN062	746	'4954756_/_4954753'	0.43	0.87	3.33	0.408	0.5	1.47	1.3 No	0.408 Thermal Discharging	
DPN062	747	'380705505_/_4954805_1'	0.43	0.87	3.33	0.408	0.5	1.47	1.3 No	0.408 Thermal Discharging	
DPN062	748	'7675395_/_9564998'	0.37	0.87	3.33	0.408	0.8	1.4	1.3 No	0.37 Primary Over-Voltage	
DPN062	749	'4954808_/_4954805_2'	0.43	0.83	3.33	0.408	0.5	1.46	1.3 No	0.408 Thermal Discharging	
DPN062	750	'7825767_/_436293517'	0.37	0.87	3.33	0.408	0.8	1.4	1.3 No	0.37 Primary Over-Voltage	
DPN062	751	'7676365_/_8289084_1'	0.23	0.6	3.33	0.408	0.8	1.39	1.3 No	0.23 Primary Over-Voltage	
DPN062	752	'157602650_/_157602668'	0.33	0.87	3.33	0.408	0.2	1.39	1.3 No	0.2 Element Fault	
DPN062	753	'407996379_/_407996461'	0.43	0.87	3.33	0.408	1.13	1.4	1.3 No	0.408 Thermal Discharging	
DPN062	754	'407996370_/_407996376'	0.43	0.87	3.33	0.408	1.13	1.4	1.3 No	0.408 Thermal Discharging	
DPN062	755	'407996387_/_407996384'	0.43	0.87	3.33	0.408	1.13	1.4	1.3 No	0.408 Thermal Discharging	
DPN062	756	'407996371_/_407996368'	0.43	0.87	3.33	0.408	0.5	1.4	1.3 No	0.408 Thermal Discharging	
DPN062	757	'407996395_/_407996392'	0.43	0.87	3.33	0.408	0.5	1.4	1.3 No	0.408 Thermal Discharging	
DPN062	758	'4944686_/_43611948'	0.4	0.87	3.33	0.408	0.5	1.39	1.3 No	0.4 Primary Over-Voltage	
DPN062	759	'43613035_/_43613037'	0.43	0.83	3.33	0.408	0.5	1.43	1.3 No	0.408 Thermal Discharging	
DPN062	760	'43612991_/_43612993'	0.37	0.83	3.33	0.408	0.3	1.37	1.3 No	0.3 Element Fault	
DPN062	761	'4953992_/_4953989'	0.37	0.87	3.33	0.408	0.5	1.37	1.3 No	0.37 Primary Over-Voltage	
DPN062	762	'362515945_/_4954818'	0.43	0.83	3.33	0.408	0.5	1.43	1.3 No	0.408 Thermal Discharging	
DPN062	763	'407996622_/_407996657'	0.4	0.87	3.33	0.408	0.5	1.38	1.3 No	0.4 Primary Over-Voltage	
DPN062	764	'4944699_/_4944696'	0.4	0.83	3.33	0.408	0.5	1.35	1.3 No	0.4 Primary Over-Voltage	
DPN062	765	'462314954_/_9565556'	0.37	0.83	3.33	0.408	0.8	1.35	1.3 No	0.37 Primary Over-Voltage	
DPN062	766	'4944725_/_4944722'	0.4	0.83	3.33	0.408	0.5	1.35	1.3 No	0.4 Primary Over-Voltage	
DPN062	767	'462314935_/_462314974'	0.37	0.83	3.33	0.408	0.8	1.35	1.3 No	0.37 Primary Over-Voltage	
DPN062	768	'8621417_/_8621414'	0.33	0.83	3.33	0.408	0.5	1.4	1.3 No	0.33 Primary Over-Voltage	
DPN062	769	'4962119_/_4962129'	0.33	0.83	3.33	0.408	0.3	1.33	1.3 No	0.3 Element Fault	
DPN062	770	'43613068_/_4954766'	0.4	0.8	3.33	0.408	0.5	1.38	1.3 No	0.4 Primary Over-Voltage	
DPN062	771	'4954034_/_4954031'	0.33	0.83	3.33	0.408	0.5	1.33	1.3 No	0.33 Primary Over-Voltage	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN062	772	'7674849_/_407996717'	0.4	0.83	3.33	0.408	0.5	1.33	1.3 No	0.4	Primary Over-Voltage
DPN062	773	'54784768_/_407996626'	0.4	0.83	3.33	0.408	0.5	1.33	1.3 No	0.4	Primary Over-Voltage
DPN062	774	'43611979_/_4944709'	0.4	0.83	3.33	0.408	0.5	1.32	1.3 No	0.4	Primary Over-Voltage
DPN062	775	'8289071_/_462315000'	0.33	0.8	3.33	0.408	0.8	1.31	1.3 No	0.33	Primary Over-Voltage
DPN062	776	'4954661_/_4954659'	0.4	0.8	3.33	0.408	0.5	1.35	1.3 No	0.4	Primary Over-Voltage
DPN062	777	'410284611_/_410284592_1'	0.4	0.77	3.33	0.408	0.2	1.35	1.3 No	0.2	Element Fault
DPN062	778	'4944738_/_4944735'	0.37	0.8	3.33	0.408	0.5	1.3	1.3 No	0.37	Primary Over-Voltage
DPN062	779	'4954387_/_4962116'	0.33	0.8	3.33	0.408	0.3	1.28	1.3 No	0.3	Element Fault
DPN062	780	'157640245_/_157646906'	0.3	0.8	3.33	0.408	0.2	1.29	1.3 No	0.2	Element Fault
DPN062	781	'4944767_/_4944764'	0.37	0.8	3.33	0.408	0.5	1.28	1.3 No	0.37	Primary Over-Voltage
DPN062	782	'7675396_/_7675393'	0.33	0.77	3.33	0.408	0.8	1.27	1.3 No	0.33	Primary Over-Voltage
DPN062	783	'7674882_/_8618394_1'	0.37	0.8	3.33	0.408	0.5	1.27	1.3 No	0.37	Primary Over-Voltage
DPN062	784	'412361535_/_408259254_1'	0.37	0.8	3.33	0.408	1.13	1.28	1.3 No	0.37	Primary Over-Voltage
DPN062	785	'4945016_/_408259254_2'	0.37	0.77	3.33	0.408	1.13	1.27	1.3 No	0.37	Primary Over-Voltage
DPN062	786	'43611957_/_4944748'	0.37	0.77	3.33	0.408	0.5	1.26	1.3 No	0.37	Primary Over-Voltage
DPN062	787	'4944780_/_4944777'	0.37	0.77	3.33	0.408	0.5	1.26	1.3 No	0.37	Primary Over-Voltage
DPN062	788	'4944712_/_43611981'	0.37	0.77	3.33	0.408	0.5	1.26	1.3 No	0.37	Primary Over-Voltage
DPN062	789	'412361811_/_408259270_1'	0.37	0.77	3.33	0.408	1.13	1.27	1.3 No	0.37	Primary Over-Voltage
DPN062	790	'7674898_/_7674895'	0.37	0.77	3.33	0.408	0.5	1.26	1.3 No	0.37	Primary Over-Voltage
DPN062	791	'157640150_/_157640168'	0.3	0.77	3.33	0.408	0.2	1.26	1.3 No	0.2	Element Fault
DPN062	792	'412361823_/_4945013_2'	0.37	0.77	3.33	0.408	0.9	1.26	1.3 No	0.37	Primary Over-Voltage
DPN062	793	'283779902_/_157646857_1'	0.3	0.77	3.33	0.408	0.2	1.25	1.3 No	0.2	Element Fault
DPN062	794	'4954374_/_4954384'	0.33	0.77	3.33	0.408	0.3	1.24	1.3 No	0.3	Element Fault
DPN062	795	'4954782_/_43613070'	0.37	0.73	3.33	0.408	0.5	1.29	1.3 No	0.37	Primary Over-Voltage
DPN062	796	'8289070_/_8289068'	0.3	0.77	3.33	0.408	0.8	1.24	1.3 No	0.3	Primary Over-Voltage
DPN062	797	'43611968_/_4944790'	0.37	0.77	3.33	0.408	0.5	1.24	1.3 No	0.37	Primary Over-Voltage
DPN062	798	'4944751_/_43611959'	0.37	0.77	3.33	0.408	0.5	1.23	1.3 No	0.37	Primary Over-Voltage
DPN062	799	'8936804_/_410284592_2'	0.37	0.73	3.33	0.408	0.2	1.27	1.3 No	0.2	Element Fault
DPN062	800	'8618397_/_8618394_2'	0.37	0.77	3.33	0.408	0.5	1.22	1.3 No	0.37	Primary Over-Voltage
DPN062	801	'4954360_/_4954371'	0.3	0.73	3.33	0.408	0.3	1.2	1.3 No	0.3	Primary Over-Voltage
DPN062	802	'4944806_/_43611970'	0.33	0.73	3.33	0.408	0.5	1.2	1.3 No	0.33	Primary Over-Voltage
DPN062	803	'9253962_/_65359357'	0.33	0.73	3.33	0.408	0.5	1.19	1.3 No	0.33	Primary Over-Voltage
DPN062	804	'4945015_/_4945013_1'	0.33	0.73	3.33	0.408	0.5	1.19	1.3 No	0.33	Primary Over-Voltage
DPN062	805	'9253670_/_9254383'	0.27	0.73	3.33	0.408	0.5	1.23	1.3 No	0.27	Primary Over-Voltage
DPN062	806	'4954795_/_4954792'	0.33	0.7	3.33	0.408	0.5	1.22	1.3 No	0.33	Primary Over-Voltage
DPN062	807	'469686198_/_4954889_1'	0.33	0.7	3.33	0.408	0.3	1.22	1.3 No	0.3	Element Fault
DPN062	808	'7358356_/_408259872'	0.33	0.73	3.33	0.408	0.5	1.18	1.3 No	0.33	Primary Over-Voltage
DPN062	809	'43612980_/_4954358'	0.3	0.7	3.33	0.408	0.3	1.16	1.3 No	0.3	Primary Over-Voltage
DPN062	810	'4944818_/_4944816'	0.33	0.7	3.33	0.408	0.5	1.15	1.3 No	0.33	Primary Over-Voltage
DPN062	811	'9255276_/_9565540'	0.3	0.7	3.33	0.408	0.8	1.15	1.3 No	0.3	Primary Over-Voltage
DPN062	812	'654980654_/_654980714'	0.27	0.7	3.33	0.408	0.5	1.18	1.3 No	0.27	Primary Over-Voltage
DPN062	813	'4954892_/_4954889_2'	0.33	0.67	3.33	0.408	0.3	1.17	1.3 No	0.3	Element Fault
DPN062	814	'4954348_/_43612982'	0.27	0.7	3.33	0.408	0.3	1.13	1.3 No	0.27	Primary Over-Voltage
DPN062	815	'654980672_/_654980688'	0.27	0.7	3.33	0.408	0.5	1.17	1.3 No	0.27	Primary Over-Voltage
DPN062	816	'654980729_/_654980745'	0.27	0.7	3.33	0.408	0.5	1.16	1.3 No	0.27	Primary Over-Voltage
DPN062	817	'4954921_/_4954918'	0.33	0.67	3.33	0.408	0.5	1.16	1.3 No	0.33	Primary Over-Voltage
DPN062	818	'43613079_/_4954902'	0.33	0.67	3.33	0.408	0.3	1.15	1.3 No	0.3	Element Fault
DPN062	819	'7358460_/_8618362'	0.33	0.67	3.33	0.408	0.5	1.12	1.3 No	0.33	Primary Over-Voltage
DPN062	820	'7358428_/_65328920'	0.33	0.67	3.33	0.408	0.5	1.11	1.3 No	0.33	Primary Over-Voltage
DPN062	821	'4954905_/_43613081'	0.33	0.67	3.33	0.408	0.3	1.13	1.3 No	0.3	Element Fault
DPN062	822	'7358461_/_7358458'	0.3	0.67	3.33	0.408	0.5	1.1	1.3 No	0.3	Primary Over-Voltage
DPN062	823	'4954934_/_4954931'	0.3	0.63	3.33	0.408	0.5	1.1	1.3 No	0.3	Primary Over-Voltage
DPN062	824	'8936450_/_8936447'	0.3	0.63	3.33	0.408	0.5	1.05	1.3 No	0.3	Primary Over-Voltage
DPN062	825	'4955388_/_4956620'	0.3	0.6	3.33	0.408	0.5	1.05	1.3 No	0.3	Primary Over-Voltage
DPN062	826	'7676366_/_9255273'	0.23	0.6	3.33	0.408	0.8	1.01	1.3 No	0.23	Primary Over-Voltage
DPN062	827	'8936434_/_65359442'	0.3	0.6	3.33	0.408	0.5	1.01	1.3 No	0.3	Primary Over-Voltage
DPN062	828	'4955389_/_4955386'	0.3	0.57	3.33	0.408	0.5	1.01	1.3 No	0.3	Primary Over-Voltage
DPN062	829	'469686361_/_4955428_2'	0.27	0.57	3.33	0.408	0.5	1.01	1.3 No	0.27	Primary Over-Voltage
DPN062	830	'469686410_/_4965922_1'	0.27	0.57	3.33	0.408	0.3	1.01	1.3 No	0.27	Primary Over-Voltage
DPN062	831	'4955418_/_4955428_1'	0.27	0.57	3.33	0.408	0.3	0.99	1.3 No	0.27	Primary Over-Voltage
DPN062	832	'4955402_/_4955415'	0.27	0.57	3.33	0.408	0.3	0.97	1.3 No	0.27	Primary Over-Voltage
DPN062	833	'7358923_/_7358936_1'	0.27	0.57	3.33	0.408	0.3	0.97	1.3 No	0.27	Primary Over-Voltage
DPN062	834	'4965925_/_4965922_2'	0.27	0.57	3.33	0.408	0.3	0.97	1.3 No	0.27	Primary Over-Voltage
DPN062	835	'657599619_/_7358936_2'	0.27	0.57	3.33	0.408	0.2	0.96	1.3 No	0.2	Element Fault
DPN062	836	'43613402_/_43613404'	0.27	0.53	3.33	0.408	0.3	0.94	1.3 No	0.27	Primary Over-Voltage
DPN062	837	'43614592_/_4963209'	0.27	0.53	3.33	0.408	0.3	0.93	1.3 No	0.27	Primary Over-Voltage
DPN062	838	'43613156_/_4965938'	0.27	0.53	3.33	0.408	0.3	0.93	1.3 No	0.27	Primary Over-Voltage
DPN062	839	'4955401_/_4955399'	0.27	0.53	3.33	0.408	0.3	0.91	1.3 No	0.27	Primary Over-Voltage
DPN062	840	'7358939_/_7358936_3'	0.27	0.53	3.33	0.408	0.2	0.91	1.3 No	0.2	Element Fault
DPN062	841	'43613145_/_4963193'	0.27	0.53	3.33	0.408	0.3	0.9	1.3 No	0.27	Primary Over-Voltage
DPN062	842	'4955457_/_4955454'	0.23	0.5	3.33	0.408	0.3	0.89	1.3 No	0.23	Primary Over-Voltage
DPN062	843	'4963196_/_43613147'	0.23	0.5	3.33	0.408	0.3	0.88	1.3 No	0.23	Primary Over-Voltage
DPN062	844	'4955470_/_4955467'	0.23	0.5	3.33	0.408	0.3	0.86	1.3 No	0.23	Primary Over-Voltage
DPN062	845	'8310034_/_8310032_1'	0.23	0.5	3.33	0.408	0.2	0.85	1.3 No	0.2	Element Fault
DPN062	846	'8310035_/_8310032_2'	0.23	0.5	3.33	0.408	0.2	0.85	1.3 No	0.2	Element Fault
DPN062	847	'4955486_/_43613169'	0.23	0.47	3.33	0.408	0.3	0.82	1.3 No	0.23	Primary Over-Voltage
DPN063	0	'DPN063_/_220806568_1'	10	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	1	'568744871_/_220806568_1'	5	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	2	'4947084_/_220806568_2'	5	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	3	'4947067_/_4947081'	4.9	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	4	'43609869_/_4947098'	4.9	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	5	'283779406_/_153495763_1'	1.63	3.33	3.33	0.56	0.5	3.33	1.2 No	0.5	Element Fault
DPN063	6	'4947050_/_4947064'	4.9	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	7	'43609833_/_4947047'	4.9	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	8	'4947016_/_4947030'	4.8	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	9	'4939375_/_4947013'	4.8	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	10	'4939358_/_43609798_2'	4.8	10	10	1.688	3.4	10	3.59 No	1.688	Thermal Discharging
DPN063	11	'4946982_/_4946996'	4.7	10	10	1.688	10	10	3.59 No	1.688	Thermal Discharging
DPN063	12	'121749563_/_107509541_1'	4.7	10	10	1.688	1.5	10	3.59 No	1.5	Element Fault
DPN063	13	'4946981_/_4946979'	4.7	10	10	1.688	3.4	10	3.59 No	1.688	Thermal Discharging
DPN063	14	'4946588_/_4958147'	4.7	10	10	1.688	3.4	10	3.59 No	1.688	Thermal Discharging
DPN063	15	'4939023_/_4946585'	4.6	9.8	10	1.688	3.4	10	3.59 No	1.688	Thermal Discharging
DPN063	16	'7995012_/_7995010_1'	0.93	1.97	3.33	0.56	0.3	3.33	1.2 No	0.3	Element Fault
DPN063	17	'43614506_/_43614508'	4.6	9.6	10	1.688	3.4	10	3.59 No	1.688	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN063	18	'107509530_/107509541_2'		4.4	9.6	10	1.688	1.5	10	3.59 No	1.5 Element Fault
DPN063	19	'4946897_/4946911'		4.6	9.4	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	20	'4938977_/4939020_2'		1.47	3.13	3.33	0.56	1.13	3.33	1.2 No	0.56 Thermal Discharging
DPN063	21	'4946880_/4946894'		4.5	9.3	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	22	'43609796_/43609798_1'		4.2	9.4	10	1.688	1.6	10	3.59 No	1.6 Element Fault
DPN063	23	'4946863_/4946877'		4.5	9.2	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	24	'4938978_/4939020_1'		1.43	3.03	3.33	0.56	0.5	3.33	1.2 No	0.5 Element Fault
DPN063	25	'4939006_/4946860'		4.4	9	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	26	'4946829_/4946843'		4.4	8.8	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	27	'4946812_/4946826'		4.3	8.7	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	28	'4939007_/4939004'		1.47	2.9	3.33	0.56	1.13	3.33	1.2 No	0.56 Thermal Discharging
DPN063	29	'4946795_/4946809'		4.3	8.6	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	30	'4946778_/4946792'		4.3	8.5	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	31	'8936072_/153495763_2'		1.23	2.9	3.33	0.56	0.5	3.33	1.2 No	0.5 Element Fault
DPN063	32	'43609695_/4946775'		4.2	8.4	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	33	'4946758_/4946928'		4.2	8.3	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	34	'4946724_/4946755'		4.2	8.2	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	35	'4946741_/4946738'		4.1	8.2	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	36	'4939321_/4939335'		3.7	8.3	10	1.688	1.6	10	3.59 No	1.6 Element Fault
DPN063	37	'4938939_/4946721'		4.1	8.1	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	38	'4946690_/4946704'		4.1	8	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	39	'43609656_/4946687'		4.1	7.9	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	40	'4938938_/4938949_2'		1.37	2.67	3.33	0.56	1.13	3.33	1.2 No	0.56 Thermal Discharging
DPN063	41	'4939035_/4946670'		4.1	7.8	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	42	'87754749_/4939033_1'		4	7.8	10	1.688	2.6	10	3.59 No	1.688 Thermal Discharging
DPN063	43	'4946639_/4946653'		4	7.7	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	44	'4938926_/4938949_1'		1.33	2.6	3.33	0.56	0.5	3.33	1.2 No	0.5 Element Fault
DPN063	45	'43609682_/4946636'		4	7.6	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	46	'4946605_/4946619'		3.9	7.5	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	47	'4946604_/4946602'		3.9	7.4	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	48	'4939036_/4939033_2'		3.8	7.4	10	1.688	2.6	10	3.59 No	1.688 Thermal Discharging
DPN063	49	'43610589_/4948011'		3.9	7.3	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	50	'43609719_/4938991'		1.17	2.5	3.33	0.56	0.5	3.33	1.2 No	0.5 Element Fault
DPN063	51	'51791542_/51791522_1'		1.3	2.43	3.33	0.56	0.5	3.33	1.2 No	0.5 Element Fault
DPN063	52	'4947929_/4947926'		3.8	7.2	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	53	'4938994_/8621180_1'		1.17	2.5	3.33	0.56	0.3	3.33	1.2 No	0.3 Element Fault
DPN063	54	'43609809_/43609811'		3.4	7.5	10	1.688	1.6	10	3.59 No	1.6 Element Fault
DPN063	55	'4947946_/4947943'		3.8	7.1	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	56	'4942068_/4947960'		3.7	7	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	57	'43609645_/4938923'		1.2	2.37	3.33	0.56	0.5	3.33	1.2 No	0.5 Element Fault
DPN063	58	'43610510_/4948122'		3.7	6.9	10	1.688	3.4	10	3.59 No	1.688 Thermal Discharging
DPN063	59	'4947895_/4947909'		3.7	6.8	10	1.688	3.4	9.97	3.59 No	1.688 Thermal Discharging
DPN063	60	'4947878_/4947892'		3.6	6.7	10	1.688	3.4	9.88	3.59 No	1.688 Thermal Discharging
DPN063	61	'51791515_/51791522_2'		1.27	2.27	3.33	0.56	0.5	3.33	1.2 No	0.5 Element Fault
DPN063	62	'4947861_/4947875'		3.6	6.6	10	1.688	3.4	9.8	3.59 No	1.688 Thermal Discharging
DPN063	63	'4939287_/4939301'		3.1	6.9	10	1.688	1.6	10	3.59 No	1.6 Element Fault
DPN063	64	'4947844_/4947858'		3.6	6.6	10	1.688	3.4	9.71	3.59 No	1.688 Thermal Discharging
DPN063	65	'43610498_/43610500'		2.33	4.4	6.67	1.128	2.27	6.5	2.39 No	1.128 Thermal Discharging
DPN063	66	'4947827_/4947841'		3.6	6.5	10	1.688	3.4	9.64	3.59 No	1.688 Thermal Discharging
DPN063	67	'4941575_/4942045'		3.4	6.6	10	1.688	2.6	9.91	3.59 No	1.688 Thermal Discharging
DPN063	68	'7675153_/8621180_2'		1.07	2.27	3.33	0.56	0.3	3.33	1.2 No	0.3 Element Fault
DPN063	69	'4941494_/4947824'		3.6	6.5	10	1.688	3.4	9.58	3.59 No	1.688 Thermal Discharging
DPN063	70	'4942014_/4942011_2'		2.33	4.33	6.67	1.128	2.27	6.46	2.39 No	1.128 Thermal Discharging
DPN063	71	'7675050_/7675047_2'		3.4	6.6	10	1.688	2.6	9.88	3.59 No	1.688 Thermal Discharging
DPN063	72	'4947793_/4947807'		3.5	6.4	10	1.688	3.4	9.49	3.59 No	1.688 Thermal Discharging
DPN063	73	'4941482_/4941479_2'		1.2	2.13	3.33	0.56	1.13	3.16	1.2 No	0.56 Thermal Discharging
DPN063	74	'4947792_/4947790'		3.5	6.3	10	1.688	3.4	9.41	3.59 No	1.688 Thermal Discharging
DPN063	75	'4938913_/4938962'		1.1	2.17	3.33	0.56	0.5	3.26	1.2 No	0.5 Element Fault
DPN063	76	'4939270_/4939284'		3	6.6	10	1.688	1.6	10	3.59 No	1.6 Element Fault
DPN063	77	'4941289_/4942011_1'		2.2	4.2	6.67	1.128	1	6.3	2.39 No	1 Element Fault
DPN063	78	'43615097_/43615099'		3.5	6.2	10	1.688	3.4	9.28	3.59 No	1.688 Thermal Discharging
DPN063	79	'4965518_/4965516'		3.5	6.2	10	1.688	3.4	9.19	3.59 No	1.688 Thermal Discharging
DPN063	80	'7675154_/7675151'		1	2.17	3.33	0.56	0.3	3.27	1.2 No	0.3 Element Fault
DPN063	81	'4941469_/4941479_1'		1.2	2.07	3.33	0.56	0.6	3.07	1.2 No	0.56 Thermal Discharging
DPN063	82	'4965473_/4965550'		3.5	6.1	10	1.688	3.4	9.11	3.59 No	1.688 Thermal Discharging
DPN063	83	'4941576_/4941573'		2.13	4.2	6.67	1.128	1.73	6.31	2.39 No	1.128 Thermal Discharging
DPN063	84	'464225884_/4941611_1'		1.07	2.07	3.33	0.56	0.5	3.15	1.2 No	0.5 Element Fault
DPN063	85	'43615084_/4965499'		3.5	6	10	1.688	3.4	9.06	3.59 No	1.688 Thermal Discharging
DPN063	86	'4222582_/7079473'		3.4	6	10	1.688	3.4	8.98	3.59 No	1.688 Thermal Discharging
DPN063	87	'370623170_/4949984_1'		2.13	4.13	6.67	1.128	1	6.24	2.39 No	1 Element Fault
DPN063	88	'43469428_/43469430'		3.4	5.9	10	1.688	3.4	8.9	3.59 No	1.688 Thermal Discharging
DPN063	89	'43469529_/43469531'		3.4	5.9	10	1.688	3.4	8.85	3.59 No	1.688 Thermal Discharging
DPN063	90	'4965459_/4965470'		1.17	1.97	3.33	0.56	1.13	2.96	1.2 No	0.56 Thermal Discharging
DPN063	91	'43469415_/43469417'		3.4	5.8	10	1.688	3.4	8.79	3.59 No	1.688 Thermal Discharging
DPN063	92	'4938900_/4938910'		1	2	3.33	0.56	0.5	3.06	1.2 No	0.5 Element Fault
DPN063	93	'4939253_/4939267'		2.8	6.1	10	1.688	1.6	9.58	3.59 No	1.6 Element Fault
DPN063	94	'4222244_/4222242'		3.4	5.8	10	1.688	3.4	8.73	3.59 No	1.688 Thermal Discharging
DPN063	95	'4941627_/4941611_2'		1.07	2	3.33	0.56	0.5	3.04	1.2 No	0.5 Element Fault
DPN063	96	'4941288_/4941286'		2.07	3.93	6.67	1.128	1	5.98	2.39 No	1 Element Fault
DPN063	97	'666659483_/4965457_1'		1.17	1.93	3.33	0.56	0.5	2.92	1.2 No	0.5 Element Fault
DPN063	98	'4222374_/4222372'		3.4	5.7	10	1.688	3.4	8.67	3.59 No	1.688 Thermal Discharging
DPN063	99	'43469480_/43469482'		3.4	5.7	10	1.688	3.4	8.63	3.59 No	1.688 Thermal Discharging
DPN063	100	'472991367_/472991326_1'		3.4	5.7	10	1.688	1.5	8.63	3.59 No	1.5 Element Fault
DPN063	101	'7995013_/8621196'		0.93	2.03	3.33	0.56	0.3	3.09	1.2 No	0.3 Element Fault
DPN063	102	'370623192_/4941763_1'		1.07	1.97	3.33	0.56	0.3	3.01	1.2 No	0.3 Element Fault
DPN063	103	'4965433_/4965457_2'		1.17	1.9	3.33	0.56	0.5	2.88	1.2 No	0.5 Element Fault
DPN063	104	'43469467_/43469469'		3.4	5.6	10	1.688	3.4	8.55	3.59 No	1.688 Thermal Discharging
DPN063	105	'4222358_/4222355_2'		3.4	5.6	10	1.688	3.4	8.53	3.59 No	1.688 Thermal Discharging
DPN063	106	'43610534_/4941466'		1.17	1.9	3.33	0.56	0.6	2.89	1.2 No	0.56 Thermal Discharging
DPN063	107	'43610452_/4941301'		2	3.87	6.67	1.128	1	5.83	2.39 No	1 Element Fault
DPN063	108	'4222097_/4222355_1'		3.3	5.6	10	1.688	3.4	8.45	3.59 No	1.688 Thermal Discharging
DPN063	109	'659341085_/4222339_1'		1.1	1.87	3.33	0.56	0.5	2.8	1.2 No	0.5 Element Fault
DPN063	110	'4221667_/4222094'		3.3	5.5	10	1.688	3.4	8.38	3.59 No	1.688 Thermal Discharging
DPN063	111	'114308885_/4949984_2'		1.93	3.8	6.67	1.128	1	5.89	2.39 No	1 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN063	112	'4958890_/_4958888'		1.17	1.87	3.33	0.56	0.6	2.86	1.2 No	0.56 Thermal Discharging
DPN063	113	'659340934_/_4221678_1'		1.1	1.83	3.33	0.56	0.5	2.78	1.2 No	0.5 Element Fault
DPN063	114	'4222060_/_4222074'		3.3	5.5	10	1.688	3.4	8.32	3.59 No	1.688 Thermal Discharging
DPN063	115	'659341107_/_4222339_2'		1.1	1.83	3.33	0.56	0.5	2.78	1.2 No	0.5 Element Fault
DPN063	116	'53692250_/_53692205_1'		1.13	1.87	3.33	0.56	0.3	2.84	1.2 No	0.3 Element Fault
DPN063	117	'51791615_/_51791622'		1.03	1.87	3.33	0.56	0.5	2.88	1.2 No	0.5 Element Fault
DPN063	118	'659340945_/_4221678_2'		1.1	1.8	3.33	0.56	0.5	2.75	1.2 No	0.5 Element Fault
DPN063	119	'43469328_/_43469330'		3.3	5.4	10	1.688	3.4	8.2	3.59 No	1.688 Thermal Discharging
DPN063	120	'4941766_/_4941763_2'		1	1.87	3.33	0.56	0.3	2.88	1.2 No	0.3 Element Fault
DPN063	121	'43609634_/_4938897'		0.93	1.87	3.33	0.56	0.5	2.89	1.2 No	0.5 Element Fault
DPN063	122	'4941640_/_4941637'		1	1.87	3.33	0.56	0.5	2.88	1.2 No	0.5 Element Fault
DPN063	123	'4939252_/_4939250'		2.6	5.7	10	1.688	1.6	9.03	3.59 No	1.6 Element Fault
DPN063	124	'4965569_/_4965567'		1.13	1.8	3.33	0.56	0.5	2.76	1.2 No	0.5 Element Fault
DPN063	125	'43469454_/_43469456'		3.3	5.3	10	1.688	3.4	8.09	3.59 No	1.688 Thermal Discharging
DPN063	126	'370623106_/_7994718_1'		1	1.83	3.33	0.56	0.3	2.85	1.2 No	0.3 Element Fault
DPN063	127	'4221681_/_4221678_3'		1.1	1.77	3.33	0.56	0.5	2.7	1.2 No	0.5 Element Fault
DPN063	128	'569110531_/_4222259_2'		3.3	5.2	10	1.688	3.4	8.01	3.59 No	1.688 Thermal Discharging
DPN063	129	'4222342_/_4222339_3'		1.13	1.77	3.33	0.56	0.5	2.69	1.2 No	0.5 Element Fault
DPN063	130	'43469354_/_4222259_1'		3.3	5.2	10	1.688	3.4	8	3.59 No	1.688 Thermal Discharging
DPN063	131	'4941274_/_4941316'		1.87	3.6	6.67	1.128	1	5.55	2.39 No	1 Element Fault
DPN063	132	'4965585_/_4965583'		1.1	1.8	3.33	0.56	0.6	2.75	1.2 No	0.56 Thermal Discharging
DPN063	133	'43610578_/_4965431'		1.1	1.77	3.33	0.56	0.5	2.71	1.2 No	0.5 Element Fault
DPN063	134	'4221897_/_4222040'		3.2	5.1	10	1.688	3.4	7.9	3.59 No	1.688 Thermal Discharging
DPN063	135	'508581749_/_472991326_2'		3	5.2	10	1.688	1.5	8.02	3.59 No	1.5 Element Fault
DPN063	136	'43469441_/_43469443'		3.2	5.1	10	1.688	3.4	7.84	3.59 No	1.688 Thermal Discharging
DPN063	137	'4941510_/_4941508'		1.07	1.77	3.33	0.56	0.6	2.7	1.2 No	0.56 Thermal Discharging
DPN063	138	'424424546_/_424424554'		3.2	5.1	10	1.688	3.4	7.81	3.59 No	1.688 Thermal Discharging
DPN063	139	'43614715_/_4958943'		2.4	5.4	10	1.688	1.6	8.66	3.59 No	1.6 Element Fault
DPN063	140	'4949956_/_43612329'		1.8	3.53	6.67	1.128	1	5.54	2.39 No	1 Element Fault
DPN063	141	'4222114_/_4222128'		3.2	5	10	1.688	3.4	7.78	3.59 No	1.688 Thermal Discharging
DPN063	142	'43469516_/_4221895'		3.2	5	10	1.688	3.4	7.78	3.59 No	1.688 Thermal Discharging
DPN063	143	'4222006_/_4222111'		3.2	5	10	1.688	3.4	7.74	3.59 No	1.688 Thermal Discharging
DPN063	144	'4221898_/_8882782_2'		3.2	5	10	1.688	3.4	7.77	3.59 No	1.688 Thermal Discharging
DPN063	145	'4222165_/_4222162'		3.2	5	10	1.688	3.4	7.7	3.59 No	1.688 Thermal Discharging
DPN063	146	'7939371_/_9198628_1'		3.2	5	10	1.688	1.6	7.7	3.59 No	1.6 Element Fault
DPN063	147	'4221989_/_4222003'		3.2	5	10	1.688	3.4	7.69	3.59 No	1.688 Thermal Discharging
DPN063	148	'7148928_/_7148945_1'		3.2	5	10	1.688	3.4	7.68	3.59 No	1.688 Thermal Discharging
DPN063	149	'4221634_/_4221986'		3.2	5	10	1.688	3.4	7.67	3.59 No	1.688 Thermal Discharging
DPN063	150	'4941273_/_4941271'		1.8	3.47	6.67	1.128	1	5.35	2.39 No	1 Element Fault
DPN063	151	'4222661_/_7079409'		1.07	1.7	3.33	0.56	0.5	2.62	1.2 No	0.5 Element Fault
DPN063	152	'4221952_/_4221969'		3.2	4.9	10	1.688	3.4	7.62	3.59 No	1.688 Thermal Discharging
DPN063	153	'4940235_/_4940233'		0.87	1.73	3.33	0.56	0.5	2.72	1.2 No	0.5 Element Fault
DPN063	154	'473825752_/_473825707_1'		3.2	5	10	1.688	1.5	7.62	3.59 No	1.5 Element Fault
DPN063	155	'4221918_/_4221949'		3.2	4.9	10	1.688	3.4	7.6	3.59 No	1.688 Thermal Discharging
DPN063	156	'4941779_/_43610661'		0.93	1.73	3.33	0.56	0.3	2.7	1.2 No	0.3 Element Fault
DPN063	157	'380254594_/_373140840_1'		3.2	4.9	10	1.688	1.7	7.57	3.59 No	1.688 Thermal Discharging
DPN063	158	'51791722_/_51791729'		0.97	1.73	3.33	0.56	0.5	2.68	1.2 No	0.5 Element Fault
DPN063	159	'4222182_/_7148945_2'		3.1	4.9	10	1.688	3.4	7.56	3.59 No	1.688 Thermal Discharging
DPN063	160	'4221917_/_4221915'		3.1	4.9	10	1.688	3.4	7.54	3.59 No	1.688 Thermal Discharging
DPN063	161	'4221935_/_4221932'		3.1	4.9	10	1.688	3.4	7.54	3.59 No	1.688 Thermal Discharging
DPN063	162	'43610670_/_4941650'		0.93	1.73	3.33	0.56	0.5	2.69	1.2 No	0.5 Element Fault
DPN063	163	'4222426_/_4222549'		3.1	4.9	10	1.688	3.4	7.49	3.59 No	1.688 Thermal Discharging
DPN063	164	'4222690_/_4222759'		3.1	4.9	10	1.688	3.4	7.48	3.59 No	1.688 Thermal Discharging
DPN063	165	'7469821_/_4222020_1'		3.1	4.8	10	1.688	3.4	7.47	3.59 No	1.688 Thermal Discharging
DPN063	166	'113525352_/_4222921_1'		2.07	3.27	6.67	1.128	1.1	4.98	2.39 No	1.1 Element Fault
DPN063	167	'4941523_/_43610580'		1.03	1.67	3.33	0.56	0.5	2.58	1.2 No	0.5 Element Fault
DPN063	168	'4222023_/_4222020_2'		3.1	4.8	10	1.688	3.4	7.46	3.59 No	1.688 Thermal Discharging
DPN063	169	'4221650_/_473825707_2'		3.1	4.8	10	1.688	1.5	7.5	3.59 No	1.5 Element Fault
DPN063	170	'4222691_/_4222688'		3.1	4.8	10	1.688	3.4	7.45	3.59 No	1.688 Thermal Discharging
DPN063	171	'7469822_/_9689158_1'		3.1	4.8	10	1.688	1.5	7.45	3.59 No	1.5 Element Fault
DPN063	172	'8882784_/_8882782_1'		3	4.8	10	1.688	1.5	7.52	3.59 No	1.5 Element Fault
DPN063	173	'4222711_/_4222708'		3.1	4.8	10	1.688	3.4	7.4	3.59 No	1.688 Thermal Discharging
DPN063	174	'4927803_/_4941993'		1.73	3.33	6.67	1.128	1	5.18	2.39 No	1 Element Fault
DPN063	175	'676750487_/_7300565_1'		1.03	1.6	3.33	0.56	0.5	2.46	1.2 No	0.5 Element Fault
DPN063	176	'50006813_/_4223898'		3.1	4.8	10	1.688	3.4	7.38	3.59 No	1.688 Thermal Discharging
DPN063	177	'7300567_/_7300565_2'		1.03	1.6	3.33	0.56	0.5	2.46	1.2 No	0.5 Element Fault
DPN063	178	'7357957_/_7357954'		1.47	2.6	6.67	1.128	1.13	5.29	2.39 No	1.128 Thermal Discharging
DPN063	179	'4222728_/_4222725'		3.1	4.8	10	1.688	3.4	7.35	3.59 No	1.688 Thermal Discharging
DPN063	180	'4939451_/_4958960'		2.3	5.1	10	1.688	1.6	8.2	3.59 No	1.6 Element Fault
DPN063	181	'4222201_/_50006810'		3.1	4.7	10	1.688	3.4	7.33	3.59 No	1.688 Thermal Discharging
DPN063	182	'43469567_/_4222921_2'		2.07	3.2	6.67	1.128	1.1	4.9	2.39 No	1.1 Element Fault
DPN063	183	'7675049_/_7675047_1'		2.5	5	10	1.688	1.7	7.88	3.59 No	1.688 Thermal Discharging
DPN063	184	'473825725_/_473825722'		3	4.7	10	1.688	1.5	7.39	3.59 No	1.5 Element Fault
DPN063	185	'43469542_/_4222742'		3	4.8	10	1.688	3.4	7.31	3.59 No	1.688 Thermal Discharging
DPN063	186	'473825845_/_473825827_1'		3	4.7	10	1.688	0.9	7.38	3.59 No	0.9 Element Fault
DPN063	187	'7300568_/_7300565_3'		1	1.6	3.33	0.56	0.5	2.44	1.2 No	0.5 Element Fault
DPN063	188	'43469317_/_4221691'		1.03	1.6	3.33	0.56	0.5	2.5	1.2 No	0.5 Element Fault
DPN063	189	'9689161_/_9689158_2'		3	4.7	10	1.688	1.5	7.32	3.59 No	1.5 Element Fault
DPN063	190	'9198631_/_9198628_2'		3	4.7	10	1.688	1.6	7.38	3.59 No	1.6 Element Fault
DPN063	191	'43469493_/_43469495'		1	1.6	3.33	0.56	0.5	2.5	1.2 No	0.5 Element Fault
DPN063	192	'676292608_/_373140840_2'		3	4.7	10	1.688	1.7	7.32	3.59 No	1.688 Thermal Discharging
DPN063	193	'473825811_/_473825827_2'		3	4.7	10	1.688	0.9	7.33	3.59 No	0.9 Element Fault
DPN063	194	'4219893_/_4222939'		3	4.7	10	1.688	3.4	7.24	3.59 No	1.688 Thermal Discharging
DPN063	195	'50765267_/_4223955'		3	4.7	10	1.688	3.4	7.23	3.59 No	1.688 Thermal Discharging
DPN063	196	'4958982_/_4958980_1'		1.53	3.33	6.67	1.128	0.6	5.4	2.39 No	0.6 Element Fault
DPN063	197	'676292656_/_676292614'		3	4.7	10	1.688	1.7	7.29	3.59 No	1.688 Thermal Discharging
DPN063	198	'4219892_/_4219890'		3	4.7	10	1.688	3.4	7.2	3.59 No	1.688 Thermal Discharging
DPN063	199	'4223918_/_4222199'		3	4.6	10	1.688	3.4	7.22	3.59 No	1.688 Thermal Discharging
DPN063	200	'4220184_/_4220182_2'		3	4.7	10	1.688	3.4	7.17	3.59 No	1.688 Thermal Discharging
DPN063	201	'4950114_/_4950127'		1.67	3.27	6.67	1.128	1	5.16	2.39 No	1 Element Fault
DPN063	202	'7619888_/_676292660'		3	4.7	10	1.688	1.7	7.25	3.59 No	1.688 Thermal Discharging
DPN063	203	'4222838_/_50765264'		3	4.6	10	1.688	3.4	7.14	3.59 No	1.688 Thermal Discharging
DPN063	204	'43610487_/_4942032'		0.97	1.6	3.33	0.56	0.6	2.49	1.2 No	0.56 Thermal Discharging
DPN063	205	'4927802_/_4927800'		0.87	1.6	3.33	0.56	0.5	2.5	1.2 No	0.5 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN063	206	'447430508_/53692205_2'	0.97	1.6	3.33	0.56	0.3	2.5	1.2 No	0.3 Element Fault	
DPN063	207	'4222802_/4222836'	3	4.6	10	1.688	3.4	7.08	3.59 No	1.688 Thermal Discharging	
DPN063	208	'667987567_/4950189_1'	0.83	1.6	3.33	0.56	0.3	2.55	1.2 No	0.3 Element Fault	
DPN063	209	'7357956_/9254183'	2.2	4	10	1.688	1.7	7.66	3.59 No	1.688 Thermal Discharging	
DPN063	210	'43610545_/4941521'	0.97	1.57	3.33	0.56	0.5	2.46	1.2 No	0.5 Element Fault	
DPN063	211	'4950176_/4950189_2'	0.83	1.6	3.33	0.56	0.3	2.55	1.2 No	0.3 Element Fault	
DPN063	212	'4941669_/4941666'	0.87	1.6	3.33	0.56	0.5	2.54	1.2 No	0.5 Element Fault	
DPN063	213	'43610214_/43610216'	1.67	3.2	6.67	1.128	1	4.98	2.39 No	1 Element Fault	
DPN063	214	'43469555_/4220167'	1.93	3.07	6.67	1.128	1.1	4.75	2.39 No	1.1 Element Fault	
DPN063	215	'43469579_/43469581'	2.9	4.5	10	1.688	3.4	7.04	3.59 No	1.688 Thermal Discharging	
DPN063	216	'43609958_/43609960'	2.2	4.9	10	1.688	1.6	7.9	3.59 No	1.6 Element Fault	
DPN063	217	'53692189_/447430528'	0.97	1.57	3.33	0.56	0.3	2.48	1.2 No	0.3 Element Fault	
DPN063	218	'4222822_/4222819_2'	2.9	4.5	10	1.688	3.4	7.03	3.59 No	1.688 Thermal Discharging	
DPN063	219	'114308754_/4222645'	0.97	1.57	3.33	0.56	0.5	2.43	1.2 No	0.5 Element Fault	
DPN063	220	'4939470_/4958980_2'	1.47	3.27	6.67	1.128	0.6	5.23	2.39 No	0.6 Element Fault	
DPN063	221	'4222475_/473825787'	2	3	6.67	1.128	1	4.74	2.39 No	1 Element Fault	
DPN063	222	'153931502_/153931507'	2.9	4.5	10	1.688	1.7	7.07	3.59 No	1.688 Thermal Discharging	
DPN063	223	'4222674_/4222819_1'	2.9	4.5	10	1.688	2.8	6.95	3.59 No	1.688 Thermal Discharging	
DPN063	224	'114308763_/4222293'	0.97	1.53	3.33	0.56	0.5	2.4	1.2 No	0.5 Element Fault	
DPN063	225	'7939390_/7939388_1'	2	3	6.67	1.128	0.6	4.71	2.39 No	0.6 Element Fault	
DPN063	226	'43609612_/43609614'	0.8	1.57	3.33	0.56	0.5	2.5	1.2 No	0.5 Element Fault	
DPN063	227	'4222801_/4222799'	2.9	4.4	10	1.688	3.4	6.93	3.59 No	1.688 Thermal Discharging	
DPN063	228	'7994721_/7994718_2'	0.83	1.57	3.33	0.56	0.3	2.49	1.2 No	0.3 Element Fault	
DPN063	229	'4220091_/4220118'	1.93	3	6.67	1.128	1.1	4.65	2.39 No	1.1 Element Fault	
DPN063	230	'113525703_/4220089_1'	0.97	1.5	3.33	0.56	0.3	2.32	1.2 No	0.3 Element Fault	
DPN063	231	'7939391_/7939388_2'	2	2.93	6.67	1.128	0.6	4.67	2.39 No	0.6 Element Fault	
DPN063	232	'129282920_/50006862'	2.9	4.4	10	1.688	3.4	6.87	3.59 No	1.688 Thermal Discharging	
DPN063	233	'4941256_/4941253'	1.6	3.07	6.67	1.128	1	4.85	2.39 No	1 Element Fault	
DPN063	234	'4927672_/4939431'	2.1	4.7	10	1.688	1.6	7.68	3.59 No	1.6 Element Fault	
DPN063	235	'43610614_/43610616'	1.6	3.07	6.67	1.128	1	4.92	2.39 No	1 Element Fault	
DPN063	236	'43609589_/43609591'	0.87	1.53	3.33	0.56	0.5	2.4	1.2 No	0.5 Element Fault	
DPN063	237	'43469367_/4222671'	2.8	4.4	10	1.688	2.8	6.82	3.59 No	1.688 Thermal Discharging	
DPN063	238	'4214013_/4222876'	2.9	4.4	10	1.688	3.4	6.8	3.59 No	1.688 Thermal Discharging	
DPN063	239	'615092195_/615092154_1'	2.8	4.4	10	1.688	2.3	6.82	3.59 No	1.688 Thermal Discharging	
DPN063	240	'4217206_/4217220'	2.9	4.3	10	1.688	3.4	6.78	3.59 No	1.688 Thermal Discharging	
DPN063	241	'114815715_/4214011_2'	2.9	4.3	10	1.688	3.4	6.76	3.59 No	1.688 Thermal Discharging	
DPN063	242	'8309289_/8309286'	0.83	1.53	3.33	0.56	0.3	2.44	1.2 No	0.3 Element Fault	
DPN063	243	'4213926_/4217203'	2.9	4.3	10	1.688	3.4	6.76	3.59 No	1.688 Thermal Discharging	
DPN063	244	'4222459_/4222473'	0.97	1.47	3.33	0.56	0.5	2.3	1.2 No	0.5 Element Fault	
DPN063	245	'4213856_/4213923'	2.9	4.3	10	1.688	3.4	6.74	3.59 No	1.688 Thermal Discharging	
DPN063	246	'7674508_/9564172'	0.8	1.53	3.33	0.56	0.3	2.42	1.2 No	0.3 Element Fault	
DPN063	247	'43610475_/43610477'	0.9	1.5	3.33	0.56	0.6	2.37	1.2 No	0.56 Thermal Discharging	
DPN063	248	'4221864_/4221878'	2.8	4.3	10	1.688	2.8	6.75	3.59 No	1.688 Thermal Discharging	
DPN063	249	'4941795_/4941805_1'	0.77	1.53	3.33	0.56	0.3	2.43	1.2 No	0.3 Element Fault	
DPN063	250	'4941536_/43610547'	0.93	1.5	3.33	0.56	0.5	2.35	1.2 No	0.5 Element Fault	
DPN063	251	'43468043_/43468045'	2.8	4.3	10	1.688	3.4	6.7	3.59 No	1.688 Thermal Discharging	
DPN063	252	'4213857_/4213867_1'	0.97	1.43	3.33	0.56	0.5	2.23	1.2 No	0.5 Element Fault	
DPN063	253	'615092157_/615092154_2'	2.8	4.3	10	1.688	2.3	6.73	3.59 No	1.688 Thermal Discharging	
DPN063	254	'4941682_/4941679'	0.8	1.5	3.33	0.56	0.5	2.41	1.2 No	0.5 Element Fault	
DPN063	255	'4222568_/4222566'	0.93	1.5	3.33	0.56	0.5	2.32	1.2 No	0.5 Element Fault	
DPN063	256	'4211156_/4213755'	2.8	4.3	10	1.688	3.4	6.67	3.59 No	1.688 Thermal Discharging	
DPN063	257	'4222218_/43469319'	0.93	1.47	3.33	0.56	0.5	2.31	1.2 No	0.5 Element Fault	
DPN063	258	'4939471_/4939468'	1.4	3.07	6.67	1.128	0.6	4.99	2.39 No	0.6 Element Fault	
DPN063	259	'4950192_/4950189_3'	0.77	1.5	3.33	0.56	0.3	2.41	1.2 No	0.3 Element Fault	
DPN063	260	'4220092_/4220089_2'	0.93	1.43	3.33	0.56	0.3	2.26	1.2 No	0.3 Element Fault	
DPN063	261	'9253701_/9253699'	0.8	1.5	3.33	0.56	0.3	2.41	1.2 No	0.3 Element Fault	
DPN063	262	'4211105_/4211153'	2.8	4.2	10	1.688	3.4	6.63	3.59 No	1.688 Thermal Discharging	
DPN063	263	'9510463_/9510492_1'	0.9	1.47	3.33	0.56	0.3	2.31	1.2 No	0.3 Element Fault	
DPN063	264	'101989429_/4211119_1'	2.8	4.2	10	1.688	2.5	6.63	3.59 No	1.688 Thermal Discharging	
DPN063	265	'108796351_/108796353'	2.8	4.2	10	1.688	3.4	6.61	3.59 No	1.688 Thermal Discharging	
DPN063	266	'7358067_/8309270_1'	0.8	1.5	3.33	0.56	0.3	2.39	1.2 No	0.3 Element Fault	
DPN063	267	'4221824_/4221861'	2.7	4.2	10	1.688	2.8	6.66	3.59 No	1.688 Thermal Discharging	
DPN063	268	'282705195_/108796810_3'	2.8	4.2	10	1.688	3.4	6.6	3.59 No	1.688 Thermal Discharging	
DPN063	269	'4927655_/4927669'	2	4.6	10	1.688	1.6	7.42	3.59 No	1.6 Element Fault	
DPN063	270	'4221823_/4221821'	2.7	4.2	10	1.688	2.8	6.61	3.59 No	1.688 Thermal Discharging	
DPN063	271	'43609623_/43609625'	0.73	1.5	3.33	0.56	0.5	2.37	1.2 No	0.5 Element Fault	
DPN063	272	'4941595_/4941593'	1.53	2.93	6.67	1.128	1	4.71	2.39 No	1 Element Fault	
DPN063	273	'4195638_/4213867_2'	0.97	1.4	3.33	0.56	0.5	2.18	1.2 No	0.5 Element Fault	
DPN063	274	'7674507_/7674505'	0.8	1.47	3.33	0.56	0.3	2.36	1.2 No	0.3 Element Fault	
DPN063	275	'4204503_/4211119_2'	2.8	4.2	10	1.688	2.5	6.53	3.59 No	1.688 Thermal Discharging	
DPN063	276	'101989079_/101988965_1'	2.8	4.2	10	1.688	1.6	6.51	3.59 No	1.6 Element Fault	
DPN063	277	'4220108_/4220105'	0.9	1.4	3.33	0.56	0.3	2.2	1.2 No	0.3 Element Fault	
DPN063	278	'43609971_/4939486'	1.33	3	6.67	1.128	0.6	4.83	2.39 No	0.6 Element Fault	
DPN063	279	'7357975_/8618048'	2.2	4	10	1.688	1.7	7.01	3.59 No	1.688 Thermal Discharging	
DPN063	280	'282705187_/108796810_2'	2.7	4.1	10	1.688	3.4	6.45	3.59 No	1.688 Thermal Discharging	
DPN063	281	'4941537_/4941534_1'	0.87	1.43	3.33	0.56	0.5	2.26	1.2 No	0.5 Element Fault	
DPN063	282	'4220026_/4220038'	1.8	2.8	6.67	1.128	1.1	4.39	2.39 No	1.1 Element Fault	
DPN063	283	'108796166_/108796810_1'	2.7	4.1	10	1.688	3.4	6.44	3.59 No	1.688 Thermal Discharging	
DPN063	284	'43610464_/43610466'	0.87	1.43	3.33	0.56	0.6	2.27	1.2 No	0.56 Thermal Discharging	
DPN063	285	'4221795_/4222216'	0.9	1.4	3.33	0.56	0.5	2.23	1.2 No	0.5 Element Fault	
DPN063	286	'4222460_/4222457'	0.9	1.37	3.33	0.56	0.5	2.2	1.2 No	0.5 Element Fault	
DPN063	287	'4212264_/108796948'	2.7	4.1	10	1.688	3.4	6.41	3.59 No	1.688 Thermal Discharging	
DPN063	288	'4941364_/9564156_1'	0.87	1.43	3.33	0.56	0.3	2.26	1.2 No	0.3 Element Fault	
DPN063	289	'108796998_/108797000'	2.7	4.1	10	1.688	3.4	6.39	3.59 No	1.688 Thermal Discharging	
DPN063	290	'43614626_/4963412'	0.8	1.43	3.33	0.56	0.5	2.27	1.2 No	0.5 Element Fault	
DPN063	291	'43610556_/4941534_2'	0.87	1.4	3.33	0.56	0.5	2.24	1.2 No	0.5 Element Fault	
DPN063	292	'43609475_/43609477'	2	4.4	10	1.688	1.6	7.17	3.59 No	1.6 Element Fault	
DPN063	293	'4212265_/4212434_1'	2.7	4.1	10	1.688	1.7	6.39	3.59 No	1.688 Thermal Discharging	
DPN063	294	'4200233_/4212400'	2.7	4.1	10	1.688	3.4	6.38	3.59 No	1.688 Thermal Discharging	
DPN063	295	'43610602_/4952369'	1.47	2.87	6.67	1.128	1	4.6	2.39 No	1 Element Fault	
DPN063	296	'101989152_/101989101_1'	2.1	3	10	1.688	1	6.37	3.59 No	1 Element Fault	
DPN063	297	'416048637_/416048584_1'	2.7	4.1	10	1.688	1.5	6.36	3.59 No	1.5 Element Fault	
DPN063	298	'4938828_/4938826'	0.8	1.43	3.33	0.56	0.5	2.25	1.2 No	0.5 Element Fault	
DPN063	299	'4221710_/4221722'	2.7	4.1	10	1.688	2.8	6.44	3.59 No	1.688 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DPN063	300	'451886600_/451886548_1'	0.8	1.43	3.33	0.56	0.3	2.24	1.2	No	0.3	Element Fault
DPN063	301	'126066084_/9510422_1'	2.7	4	10	1.688	1.6	6.43	3.59	No	1.6	Element Fault
DPN063	302	'43464822_/43464824'	2.7	4	10	1.688	3.4	6.33	3.59	No	1.688	Thermal Discharging
DPN063	303	'43610681_/4941860'	0.77	1.43	3.33	0.56	0.5	2.28	1.2	No	0.5	Element Fault
DPN063	304	'464446529_/104309901'	0.77	1.43	3.33	0.56	0.5	2.28	1.2	No	0.5	Element Fault
DPN063	305	'8564792_/153931448'	2.6	4.1	10	1.688	1.7	6.51	3.59	No	1.688	Thermal Discharging
DPN063	306	'4941697_/43610683'	0.77	1.43	3.33	0.56	0.5	2.28	1.2	No	0.5	Element Fault
DPN063	307	'4204504_/4204501'	2.7	4	10	1.688	2.5	6.36	3.59	No	1.688	Thermal Discharging
DPN063	308	'416048565_/416048584_2'	2.7	4	10	1.688	1.5	6.32	3.59	No	1.5	Element Fault
DPN063	309	'4195639_/4195636'	0.97	1.33	3.33	0.56	0.5	2.12	1.2	No	0.5	Element Fault
DPN063	310	'464446551_/104309963_1'	0.77	1.43	3.33	0.56	0.3	2.28	1.2	No	0.3	Element Fault
DPN063	311	'4195556_/4200210'	2.7	4	10	1.688	3.4	6.3	3.59	No	1.688	Thermal Discharging
DPN063	312	'4195212_/4195209_2'	0.9	1.33	3.33	0.56	1.13	2.09	1.2	No	0.56	Thermal Discharging
DPN063	313	'8450378_/8564790'	2.6	4.1	10	1.688	1.7	6.48	3.59	No	1.688	Thermal Discharging
DPN063	314	'4212437_/4212434_2'	2.7	4	10	1.688	1.7	6.3	3.59	No	1.688	Thermal Discharging
DPN063	315	'70067299_/8450376_1'	2	3	10	1.688	1.6	6.47	3.59	No	1.6	Element Fault
DPN063	316	'7994669_/9564156_2'	0.83	1.4	3.33	0.56	0.3	2.22	1.2	No	0.3	Element Fault
DPN063	317	'7619376_/7619373_2'	2.6	4	10	1.688	2.5	6.32	3.59	No	1.688	Thermal Discharging
DPN063	318	'43469177_/4220490'	0.87	1.37	3.33	0.56	0.3	2.13	1.2	No	0.3	Element Fault
DPN063	319	'7141313_/7141310'	2.6	4	10	1.688	2.8	6.34	3.59	No	1.688	Thermal Discharging
DPN063	320	'9510425_/9510422_2'	2.7	4	10	1.688	1.6	6.34	3.59	No	1.6	Element Fault
DPN063	321	'43610626_/4941805_2'	0.7	1.4	3.33	0.56	0.3	2.26	1.2	No	0.3	Element Fault
DPN063	322	'4203712_/4203709_1'	0.9	1.33	3.33	0.56	0.5	2.08	1.2	No	0.5	Element Fault
DPN063	323	'8309273_/8309270_2'	0.73	1.4	3.33	0.56	0.3	2.25	1.2	No	0.3	Element Fault
DPN063	324	'4221709_/4221707'	1.8	2.67	6.67	1.128	1.87	4.22	2.39	No	1.128	Thermal Discharging
DPN063	325	'153927604_/153927551_1'	2.5	4	10	1.688	1.6	6.32	3.59	No	1.6	Element Fault
DPN063	326	'4203754_/4203709_2'	0.9	1.33	3.33	0.56	0.5	2.07	1.2	No	0.5	Element Fault
DPN063	327	'4221796_/4221793'	0.87	1.37	3.33	0.56	0.5	2.17	1.2	No	0.5	Element Fault
DPN063	328	'8936035_/7357972'	2.1	4	10	1.688	1.7	6.77	3.59	No	1.688	Thermal Discharging
DPN063	329	'4222522_/4222519'	0.87	1.33	3.33	0.56	0.5	2.14	1.2	No	0.5	Element Fault
DPN063	330	'109796818_/101988965_2'	2.6	3.9	10	1.688	1.6	6.26	3.59	No	1.6	Element Fault
DPN063	331	'43610441_/43614628'	0.8	1.4	3.33	0.56	0.5	2.2	1.2	No	0.5	Element Fault
DPN063	332	'4220011_/4220023'	1.73	2.67	6.67	1.128	1.1	4.23	2.39	No	1.1	Element Fault
DPN063	333	'526628562_/526628559'	0.9	1.3	3.33	0.56	0.5	2.06	1.2	No	0.5	Element Fault
DPN063	334	'4962064_/43609973'	0.67	1.4	3.33	0.56	0.3	2.3	1.2	No	0.3	Element Fault
DPN063	335	'4963399_/9564744_1'	0.8	1.37	3.33	0.56	0.3	2.19	1.2	No	0.3	Element Fault
DPN063	336	'4941550_/43610558'	0.83	1.37	3.33	0.56	0.5	2.16	1.2	No	0.5	Element Fault
DPN063	337	'4195211_/4195209_1'	0.9	1.3	3.33	0.56	0.5	2.05	1.2	No	0.5	Element Fault
DPN063	338	'4212281_/4212454'	2.6	3.9	10	1.688	1.7	6.18	3.59	No	1.688	Thermal Discharging
DPN063	339	'491947571_/526628611'	0.9	1.3	3.33	0.56	0.5	2.04	1.2	No	0.5	Element Fault
DPN063	340	'4220506_/4220503'	0.83	1.33	3.33	0.56	0.3	2.08	1.2	No	0.3	Element Fault
DPN063	341	'4204484_/43466658'	2.5	3.9	10	1.688	2.5	6.17	3.59	No	1.688	Thermal Discharging
DPN063	342	'4938842_/4938839'	0.77	1.37	3.33	0.56	0.5	2.15	1.2	No	0.5	Element Fault
DPN063	343	'4927637_/4927635'	1.9	4.2	10	1.688	1.6	6.82	3.59	No	1.6	Element Fault
DPN063	344	'4952342_/4952354'	1.4	2.73	6.67	1.128	1	4.39	2.39	No	1	Element Fault
DPN063	345	'114308796_/4958277'	0.83	1.33	3.33	0.56	0.5	2.13	1.2	No	0.5	Element Fault
DPN063	346	'7302707_/7302705_1'	2.5	3.9	10	1.688	1.5	6.15	3.59	No	1.5	Element Fault
DPN063	347	'7619375_/7619373_1'	2.5	3.9	10	1.688	1.5	6.15	3.59	No	1.5	Element Fault
DPN063	348	'4941698_/4941695'	0.73	1.37	3.33	0.56	0.5	2.19	1.2	No	0.5	Element Fault
DPN063	349	'4958280_/9254801_1'	0.83	1.33	3.33	0.56	0.3	2.12	1.2	No	0.3	Element Fault
DPN063	350	'4206814_/526628624'	0.9	1.3	3.33	0.56	0.5	2.01	1.2	No	0.5	Element Fault
DPN063	351	'104309952_/104309963_2'	0.73	1.37	3.33	0.56	0.3	2.18	1.2	No	0.3	Element Fault
DPN063	352	'4195652_/43465030'	0.93	1.27	3.33	0.56	0.5	2.04	1.2	No	0.5	Element Fault
DPN063	353	'8309157_/9564020'	2	4	10	1.688	1.7	6.55	3.59	No	1.688	Thermal Discharging
DPN063	354	'4962077_/4962074'	0.63	1.37	3.33	0.56	0.3	2.23	1.2	No	0.3	Element Fault
DPN063	355	'4207857_/4207867'	0.9	1.27	3.33	0.56	0.5	2	1.2	No	0.5	Element Fault
DPN063	356	'8882764_/153927551_2'	2.4	3.8	10	1.688	1.6	6.11	3.59	No	1.6	Element Fault
DPN063	357	'4927604_/4927618'	1.8	4.1	10	1.688	1.6	6.72	3.59	No	1.6	Element Fault
DPN063	358	'4220519_/4220516'	0.8	1.3	3.33	0.56	0.3	2.04	1.2	No	0.3	Element Fault
DPN063	359	'9564746_/9564744_2'	0.77	1.33	3.33	0.56	0.3	2.13	1.2	No	0.3	Element Fault
DPN063	360	'4927722_/4927719_1'	0.63	1.37	3.33	0.56	0.3	2.23	1.2	No	0.3	Element Fault
DPN063	361	'4223059_/4223074'	1.73	2.53	6.67	1.128	1.87	4.06	2.39	No	1.128	Thermal Discharging
DPN063	362	'7995786_/7995784_1'	0.63	1.37	3.33	0.56	0.2	2.23	1.2	No	0.2	Element Fault
DPN063	363	'4207844_/4207841_2'	0.9	1.27	3.33	0.56	0.5	1.99	1.2	No	0.5	Element Fault
DPN063	364	'37862591_/8309784'	0.73	1.33	3.33	0.56	0.57	2.11	1.2	No	0.56	Thermal Discharging
DPN063	365	'37862584_/37862588'	0.73	1.33	3.33	0.56	0.57	2.11	1.2	No	0.56	Thermal Discharging
DPN063	366	'37862577_/37862581'	0.73	1.33	3.33	0.56	0.57	2.11	1.2	No	0.56	Thermal Discharging
DPN063	367	'37862619_/37862616'	0.73	1.33	3.33	0.56	0.57	2.11	1.2	No	0.56	Thermal Discharging
DPN063	368	'37862605_/37862609'	0.73	1.33	3.33	0.56	0.57	2.11	1.2	No	0.56	Thermal Discharging
DPN063	369	'43609567_/4927719_2'	0.63	1.37	3.33	0.56	0.3	2.23	1.2	No	0.3	Element Fault
DPN063	370	'43464732_/4206811'	0.9	1.27	3.33	0.56	0.5	1.98	1.2	No	0.5	Element Fault
DPN063	371	'7302708_/7302705_2'	2.5	3.8	10	1.688	1.5	6.03	3.59	No	1.5	Element Fault
DPN063	372	'8936622_/68819569'	0.67	1.33	3.33	0.56	0.57	2.1	1.2	No	0.56	Thermal Discharging
DPN063	373	'486545348_/4220862_3'	0.8	1.27	3.33	0.56	0.3	2.02	1.2	No	0.3	Element Fault
DPN063	374	'665084830_/4220862_2'	0.8	1.27	3.33	0.56	0.3	2.01	1.2	No	0.3	Element Fault
DPN063	375	'43467778_/4212279'	2.5	3.7	10	1.688	1.7	5.98	3.59	No	1.688	Thermal Discharging
DPN063	376	'43469073_/4220053'	1.6	2.53	6.67	1.128	1.1	4.05	2.39	No	1.1	Element Fault
DPN063	377	'7675033_/8309752'	0.73	1.33	3.33	0.56	0.57	2.09	1.2	No	0.56	Thermal Discharging
DPN063	378	'4195412_/4204481'	2.4	3.7	10	1.688	2.5	5.99	3.59	No	1.688	Thermal Discharging
DPN063	379	'43469625_/4223092'	1.67	2.47	6.67	1.128	1.87	4	2.39	No	1.128	Thermal Discharging
DPN063	380	'4207883_/4207880'	0.9	1.23	3.33	0.56	0.5	1.96	1.2	No	0.5	Element Fault
DPN063	381	'101988955_/101988911_2'	2.1	3	10	1.688	1.6	5.95	3.59	No	1.6	Element Fault
DPN063	382	'4203725_/4206798'	0.9	1.23	3.33	0.56	0.5	1.95	1.2	No	0.5	Element Fault
DPN063	383	'4195199_/4207841_1'	0.9	1.23	3.33	0.						

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DPN063	394	'4952170_/_4952339'		1.33	2.6	6.67	1.128	1	4.17	2.39 No	1	Element Fault
DPN063	395	'4195373_/_4195371'		2.1	3	10	1.688	1	5.86	3.59 No	1	Element Fault
DPN063	396	'4223113_/_43469627'		0.83	1.23	3.33	0.56	0.93	1.96	1.2 No	0.56	Thermal Discharging
DPN063	397	'43464721_/_43464723'		0.9	1.23	3.33	0.56	0.5	1.92	1.2 No	0.5	Element Fault
DPN063	398	'7619907_/_435243119'		2.3	3.7	10	1.688	1.6	5.89	3.59 No	1.6	Element Fault
DPN063	399	'7300632_/_7300629_2'		0.8	1.2	3.33	0.56	0.93	1.96	1.2 No	0.56	Thermal Discharging
DPN063	400	'676292590_/_676292640'		0.83	1.3	3.33	0.56	0.57	1.8	1.2 No	0.56	Thermal Discharging
DPN063	401	'4220852_/_4220862_1'		0.77	1.23	3.33	0.56	0.2	1.96	1.2 No	0.2	Element Fault
DPN063	402	'43610637_/_43610628'		0.63	1.27	3.33	0.56	0.3	2.08	1.2 No	0.3	Element Fault
DPN063	403	'7674524_/_7674521'		0.67	1.27	3.33	0.56	0.3	2.07	1.2 No	0.3	Element Fault
DPN063	404	'4209604_/_4209601'		0.9	1.2	3.33	0.56	0.5	1.92	1.2 No	0.5	Element Fault
DPN063	405	'4220074_/_4220071'		1.53	2.47	6.67	1.128	1.1	3.95	2.39 No	1.1	Element Fault
DPN063	406	'4212349_/_4212346'		2.1	3	10	1.688	1	5.83	3.59 No	1	Element Fault
DPN063	407	'282705180_/_101989101_3'		2.1	3	10	1.688	1	5.82	3.59 No	1	Element Fault
DPN063	408	'370623238_/_4952182_1'		0.63	1.27	3.33	0.56	0.3	2.07	1.2 No	0.3	Element Fault
DPN063	409	'4195432_/_4195429'		0.8	1.2	3.33	0.56	0.83	1.94	1.2 No	0.56	Thermal Discharging
DPN063	410	'113604295_/_4939504'		0.6	1.3	3.33	0.56	0.3	2.11	1.2 No	0.3	Element Fault
DPN063	411	'4203724_/_4203722'		0.9	1.2	3.33	0.56	0.5	1.89	1.2 No	0.5	Element Fault
DPN063	412	'4938793_/_4938803'		1.7	3.9	10	1.688	1.6	6.34	3.59 No	1.6	Element Fault
DPN063	413	'43467802_/_4212296'		2.4	3.6	10	1.688	1.7	5.77	3.59 No	1.688	Thermal Discharging
DPN063	414	'8254454_/_8564770'		2.3	3.6	10	1.688	1.6	5.81	3.59 No	1.6	Element Fault
DPN063	415	'43464895_/_4195409'		2.3	3.6	10	1.688	2.5	5.79	3.59 No	1.688	Thermal Discharging
DPN063	416	'432526916_/_43464885'		1.53	2.4	6.67	1.128	1.67	3.86	2.39 No	1.128	Thermal Discharging
DPN063	417	'7357904_/_8617980_2'		1.7	3.9	10	1.688	1.6	6.33	3.59 No	1.6	Element Fault
DPN063	418	'7300631_/_7300629_1'		0.8	1.2	3.33	0.56	0.5	1.93	1.2 No	0.5	Element Fault
DPN063	419	'4220797_/_4220836'		0.77	1.2	3.33	0.56	0.3	1.93	1.2 No	0.3	Element Fault
DPN063	420	'4195198_/_4195196'		0.9	1.2	3.33	0.56	0.3	1.9	1.2 No	0.3	Element Fault
DPN063	421	'4938777_/_4938774_2'		0.57	1.27	3.33	0.56	0.53	2.1	1.2 No	0.53	Element Fault
DPN063	422	'8618173_/_9254801_2'		0.77	1.23	3.33	0.56	0.3	1.99	1.2 No	0.3	Element Fault
DPN063	423	'4209591_/_4209614'		0.9	1.2	3.33	0.56	0.5	1.89	1.2 No	0.5	Element Fault
DPN063	424	'113604325_/_4939614_1'		0.6	1.27	3.33	0.56	0.2	2.09	1.2 No	0.2	Element Fault
DPN063	425	'4928086_/_43609569'		0.6	1.27	3.33	0.56	0.3	2.1	1.2 No	0.3	Element Fault
DPN063	426	'4219979_/_4219993'		1.53	2.4	6.67	1.128	1.1	3.88	2.39 No	1.1	Element Fault
DPN063	427	'4220810_/_4220807'		0.77	1.2	3.33	0.56	0.3	1.92	1.2 No	0.3	Element Fault
DPN063	428	'4209578_/_4209575_3'		0.9	1.2	3.33	0.56	0.5	1.88	1.2 No	0.5	Element Fault
DPN063	429	'8618003_/_9564004_1'		0.6	1.27	3.33	0.56	0.2	2.09	1.2 No	0.2	Element Fault
DPN063	430	'4952185_/_4952182_2'		0.63	1.27	3.33	0.56	0.3	2.03	1.2 No	0.3	Element Fault
DPN063	431	'7995787_/_7995784_2'		0.57	1.27	3.33	0.56	0.2	2.08	1.2 No	0.2	Element Fault
DPN063	432	'43464934_/_4212363'		2.1	3	10	1.688	1	5.71	3.59 No	1	Element Fault
DPN063	433	'111489998_/_4219977_1'		0.77	1.2	3.33	0.56	0.3	1.93	1.2 No	0.3	Element Fault
DPN063	434	'4963264_/_4963261'		1.13	2.53	6.67	1.128	1.07	4.15	2.39 No	1.07	Element Fault
DPN063	435	'43612664_/_4952167'		1.27	2.47	6.67	1.128	1	4.03	2.39 No	1	Element Fault
DPN063	436	'4209630_/_4209627'		0.9	1.17	3.33	0.56	0.5	1.87	1.2 No	0.5	Element Fault
DPN063	437	'664763413_/_4209575_2'		0.87	1.17	3.33	0.56	0.5	1.86	1.2 No	0.5	Element Fault
DPN063	438	'7973218_/_8309154'		1.9	3.7	10	1.688	1.7	6.05	3.59 No	1.688	Thermal Discharging
DPN063	439	'4212319_/_4212316'		2.3	3.5	10	1.688	1.7	5.65	3.59 No	1.688	Thermal Discharging
DPN063	440	'43609846_/_4939530_2'		0.57	1.27	3.33	0.56	0.2	2.05	1.2 No	0.2	Element Fault
DPN063	441	'4195393_/_4195391'		0.77	1.17	3.33	0.56	0.83	1.88	1.2 No	0.56	Thermal Discharging
DPN063	442	'4195344_/_4195356'		1.6	2.33	6.67	1.128	1.87	3.78	2.39 No	1.128	Thermal Discharging
DPN063	443	'8618019_/_8618016'		0.67	1.23	3.33	0.56	0.57	1.96	1.2 No	0.56	Thermal Discharging
DPN063	444	'4220851_/_4220849'		0.73	1.2	3.33	0.56	0.2	1.89	1.2 No	0.2	Element Fault
DPN063	445	'8618204_/_451886548_2'		0.7	1.23	3.33	0.56	0.3	1.96	1.2 No	0.3	Element Fault
DPN063	446	'126066183_/_4195463_1'		1.6	2.33	6.67	1.128	1.1	3.77	2.39 No	1.1	Element Fault
DPN063	447	'43466806_/_43466808'		0.87	1.17	3.33	0.56	0.3	1.85	1.2 No	0.3	Element Fault
DPN063	448	'654042887_/_654042842_1'		0.5	0.97	3.33	0.56	0.3	1.94	1.2 No	0.3	Element Fault
DPN063	449	'4209577_/_4209575_1'		0.87	1.17	3.33	0.56	0.3	1.84	1.2 No	0.3	Element Fault
DPN063	450	'8254453_/_8254451'		2.2	3.5	10	1.688	1.6	5.63	3.59 No	1.6	Element Fault
DPN063	451	'43469062_/_4219977_2'		0.73	1.17	3.33	0.56	0.3	1.88	1.2 No	0.3	Element Fault
DPN063	452	'43467489_/_4211037'		0.87	1.17	3.33	0.56	0.5	1.83	1.2 No	0.5	Element Fault
DPN063	453	'43464921_/_4212380'		2.1	3	10	1.688	1	5.57	3.59 No	1	Element Fault
DPN063	454	'74763504_/_74763502'		2.3	3.4	10	1.688	1.7	5.55	3.59 No	1.688	Thermal Discharging
DPN063	455	'4939604_/_4939614_2'		0.57	1.23	3.33	0.56	0.2	2.01	1.2 No	0.2	Element Fault
DPN063	456	'4952263_/_4952261'		1.2	2.4	6.67	1.128	1	3.91	2.39 No	1	Element Fault
DPN063	457	'4220826_/_4220823'		0.73	1.17	3.33	0.56	0.3	1.85	1.2 No	0.3	Element Fault
DPN063	458	'7357887_/_8617980_1'		1.6	3.6	10	1.688	0.9	6.03	3.59 No	0.9	Element Fault
DPN063	459	'4195466_/_4195463_2'		1.53	2.27	6.67	1.128	1.1	3.7	2.39 No	1.1	Element Fault
DPN063	460	'4212491_/_4212488'		2.3	3.4	10	1.688	1.7	5.52	3.59 No	1.688	Thermal Discharging
DPN063	461	'43469085_/_4220199'		1.47	2.33	6.67	1.128	1.1	3.73	2.39 No	1.1	Element Fault
DPN063	462	'43469225_/_43469227'		0.73	1.17	3.33	0.56	0.3	1.85	1.2 No	0.3	Element Fault
DPN063	463	'4927692_/_4938774_1'		0.57	1.2	3.33	0.56	0.3	2	1.2 No	0.3	Element Fault
DPN063	464	'9564007_/_9564004_2'		0.57	1.2	3.33	0.56	0.2	1.99	1.2 No	0.2	Element Fault
DPN063	465	'570349275_/_4212505_2'		2.2	3.4	10	1.688	1.7	5.48	3.59 No	1.688	Thermal Discharging
DPN063	466	'7358632_/_7973215'		1.8	3.6	10	1.688	1.7	5.82	3.59 No	1.688	Thermal Discharging
DPN063	467	'4212549_/_74763570'		1.47	2.27	6.67	1.128	1.13	3.65	2.39 No	1.128	Thermal Discharging
DPN063	468	'4195329_/_4195341'		1.53	2.27	6.67	1.128	1.87	3.66	2.39 No	1.128	Thermal Discharging
DPN063	469	'43464800_/_4213633'		0.83	1.13	3.33	0.56	0.3	1.79	1.2 No	0.3	Element Fault
DPN063	470	'43469236_/_43469238'		0.7	1.13	3.33	0.56	0.2	1.83	1.2 No	0.2	Element Fault
DPN063	471	'4941737_/_4941734'		0.63	1.2	3.33	0.56	0.5	1.92	1.2 No	0.5	Element Fault
DPN063	472	'4195770_/_4211050'		0.83	1.13	3.33	0.56	0.5	1.79	1.2 No	0.5	Element Fault
DPN063	473	'43614603_/_43614605'		1.07	2.4	6.67	1.128	1.07	3.94	2.39 No	1.07	Primary Over-Voltage
DPN063	474	'613879646_/_4941747_1'		0.63	1.2	3.33	0.56	0.3	1.91	1.2 No	0.3	Element Fault
DPN063	475	'4211014_/_4211011_2'		0.83	1.13	3.33	0.56	0.5	1.78	1.2 No	0.5	Element Fault
DPN063	476	'432526791_/_4195751'		2.1	3.1	10	1.688	1	5.43	3.59 No	1	Element Fault
DPN063	477	'43609578_/_4928084'		0.53	1.2	3.33	0.56	0.3	1.96	1.2 No	0.3	Element Fault
DPN063	478	'4939394_/_4939630'		0.53	1.2	3.33	0.56	0.3	1.96	1.2 No	0.3	Element Fault
DPN063	479	'43469097_/_43469064'		0.7	1.13	3.33	0.56	0.3	1.83	1.2 No	0.3	Element Fault
DPN063	480	'4195105_/_4213646'		0.83	1.1	3.33	0.56	0.3	1.78	1.2 No	0.3	Element Fault
DPN063	481	'126066225_/_4195538'		1.53	2.2	6.67	1.128	1.1	3.6	2.39 No	1.1	Element Fault
DPN063	482	'4219964_/_43469087'		1.4	2.27	6.67	1.128	1.1	3.63	2.39 No	1.1	Element Fault
DPN063	483	'8936016_/_8936013'		1.5	3.3	10	1.688	0.9	5.85	3.59 No	0.9	Element Fault
DPN063	484	'43467815_/_4212580'		1.47	2.2	6.67	1.128	1.13	3.58	2.39 No	1.128	Thermal Discharging
DPN063	485	'126066330_/_4195523'		1.47	2.2	6.67	1.128	1.1	3.59	2.39 No	1.1	Element Fault
DPN063	486	'4952278_/_4952276'		1.2	2.33	6.67	1.128	1	3.78	2.39 No	1	Element Fault
DPN063	487	'8423357_/_8423354'		0.7	1.13	3.33	0.56	0.3	1.84	1.2 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN063	488	'452920385_/_43610639'		0.57	1.17	3.33	0.56	0.3	1.9	1.2 No	0.3 Element Fault
DPN063	489	'452920381_/_43610650'		0.57	1.17	3.33	0.56	0.3	1.9	1.2 No	0.3 Element Fault
DPN063	490	'570349208_/_4212564_1'		0.73	1.1	3.33	0.56	0.3	1.78	1.2 No	0.3 Element Fault
DPN063	491	'592768215_/_9198572_1'		1.4	2.2	6.67	1.128	0.6	3.61	2.39 No	0.6 Element Fault
DPN063	492	'43469188_/_43469190'		0.7	1.1	3.33	0.56	0.2	1.79	1.2 No	0.2 Element Fault
DPN063	493	'4195283_/_4211011_1'		0.83	1.1	3.33	0.56	0.3	1.75	1.2 No	0.3 Element Fault
DPN063	494	'4195160_/_4213620'		0.83	1.1	3.33	0.56	0.3	1.75	1.2 No	0.3 Element Fault
DPN063	495	'43464947_/_4195768'		0.83	1.1	3.33	0.56	0.5	1.74	1.2 No	0.5 Element Fault
DPN063	496	'43467211_/_4212505_1'		2.2	3.3	10	1.688	0.9	5.32	3.59 No	0.9 Element Fault
DPN063	497	'4952628_/_4952625'		0.6	1.13	3.33	0.56	0.5	1.86	1.2 No	0.5 Element Fault
DPN063	498	'4195104_/_4195102'		0.8	1.1	3.33	0.56	0.3	1.75	1.2 No	0.3 Element Fault
DPN063	499	'7358633_/_7358630'		1.7	3.4	10	1.688	1.7	5.62	3.59 No	1.688 Thermal Discharging
DPN063	500	'4220768_/_4220794'		0.67	1.1	3.33	0.56	0.3	1.77	1.2 No	0.3 Element Fault
DPN063	501	'4219965_/_4219962'		1.4	2.2	6.67	1.128	1.1	3.56	2.39 No	1.1 Element Fault
DPN063	502	'9406403_/_9718742'		2	3.2	10	1.688	1.6	5.31	3.59 No	1.6 Element Fault
DPN063	503	'4195173_/_4195183'		0.8	1.1	3.33	0.56	0.3	1.73	1.2 No	0.3 Element Fault
DPN063	504	'43469783_/_43469099'		0.7	1.1	3.33	0.56	0.3	1.78	1.2 No	0.3 Element Fault
DPN063	505	'108976677_/_108976674'		0.7	1.07	3.33	0.56	0.57	1.75	1.2 No	0.56 Thermal Discharging
DPN063	506	'4195147_/_4195157'		0.8	1.07	3.33	0.56	0.3	1.72	1.2 No	0.3 Element Fault
DPN063	507	'43464871_/_4195326'		1.47	2.13	6.67	1.128	1.87	3.52	2.39 No	1.128 Thermal Discharging
DPN063	508	'4195480_/_126066332'		1.47	2.13	6.67	1.128	1.1	3.51	2.39 No	1.1 Element Fault
DPN063	509	'8882747_/_9198590_2'		1.4	2.2	6.67	1.128	1.1	3.53	2.39 No	1.1 Element Fault
DPN063	510	'4195270_/_4195280'		0.8	1.07	3.33	0.56	0.3	1.71	1.2 No	0.3 Element Fault
DPN063	511	'4195227_/_4195781'		0.8	1.07	3.33	0.56	0.5	1.71	1.2 No	0.5 Element Fault
DPN063	512	'4961043_/_4963279'		1	2.27	6.67	1.128	1.07	3.74	2.39 No	1 Primary Over-Voltage
DPN063	513	'43467791_/_4212564_2'		0.7	1.07	3.33	0.56	0.3	1.73	1.2 No	0.3 Element Fault
DPN063	514	'8309714_/_8309712'		1.7	3.4	10	1.688	1.7	5.5	3.59 No	1.688 Thermal Discharging
DPN063	515	'4220919_/_4220917'		0.67	1.07	3.33	0.56	0.2	1.74	1.2 No	0.2 Element Fault
DPN063	516	'7359550_/_7359548_1'		0.5	1.13	3.33	0.56	0.2	1.87	1.2 No	0.2 Element Fault
DPN063	517	'43464789_/_43464791'		0.8	1.07	3.33	0.56	0.3	1.7	1.2 No	0.3 Element Fault
DPN063	518	'4952641_/_4952638'		0.6	1.1	3.33	0.56	0.5	1.82	1.2 No	0.5 Element Fault
DPN063	519	'4939395_/_4939392'		0.53	1.13	3.33	0.56	0.3	1.86	1.2 No	0.3 Element Fault
DPN063	520	'4195228_/_4195225'		0.8	1.07	3.33	0.56	0.5	1.69	1.2 No	0.5 Element Fault
DPN063	521	'4952761_/_4952758'		0.6	1.1	3.33	0.56	0.5	1.81	1.2 No	0.5 Element Fault
DPN063	522	'4221780_/_4222893'		1.33	2.13	6.67	1.128	1.1	3.48	2.39 No	1.1 Element Fault
DPN063	523	'7357854_/_7674417'		1.4	3.1	10	1.688	0.9	5.59	3.59 No	0.9 Element Fault
DPN063	524	'43609464_/_43609466'		0.53	1.13	3.33	0.56	0.3	1.86	1.2 No	0.3 Element Fault
DPN063	525	'4952157_/_4952291'		1.13	2.2	6.67	1.128	1	3.62	2.39 No	1 Element Fault
DPN063	526	'4941750_/_4941747_2'		0.57	1.1	3.33	0.56	0.3	1.8	1.2 No	0.3 Element Fault
DPN063	527	'7675034_/_7675031'		0.6	1.1	3.33	0.56	0.57	1.78	1.2 No	0.56 Thermal Discharging
DPN063	528	'43464767_/_4195144'		0.77	1.07	3.33	0.56	0.3	1.68	1.2 No	0.3 Element Fault
DPN063	529	'43464835_/_43467213'		1.4	2.07	6.67	1.128	0.6	3.43	2.39 No	0.6 Element Fault
DPN063	530	'4952777_/_4952774'		0.57	1.1	3.33	0.56	0.5	1.79	1.2 No	0.5 Element Fault
DPN063	531	'7300552_/_7300549_2'		0.67	1.07	3.33	0.56	0.55	1.73	1.2 No	0.55 Element Fault
DPN063	532	'43469166_/_43469785'		0.67	1.07	3.33	0.56	0.3	1.73	1.2 No	0.3 Element Fault
DPN063	533	'7357871_/_7994550'		0.5	1.13	3.33	0.56	0.3	1.82	1.2 No	0.3 Element Fault
DPN063	534	'43609858_/_43609848'		0.5	1.1	3.33	0.56	0.2	1.83	1.2 No	0.2 Element Fault
DPN063	535	'4195296_/_4195311'		1.4	2.07	6.67	1.128	1.87	3.42	2.39 No	1.128 Thermal Discharging
DPN063	536	'43464756_/_43464758'		0.77	1.03	3.33	0.56	0.3	1.68	1.2 No	0.3 Element Fault
DPN063	537	'43464811_/_4195267'		0.77	1.03	3.33	0.56	0.3	1.67	1.2 No	0.3 Element Fault
DPN063	538	'4220767_/_4220765'		0.67	1.07	3.33	0.56	0.3	1.71	1.2 No	0.3 Element Fault
DPN063	539	'7357870_/_7357868'		0.5	1.1	3.33	0.56	0.3	1.81	1.2 No	0.3 Element Fault
DPN063	540	'4195241_/_4195238'		0.77	1.03	3.33	0.56	0.5	1.67	1.2 No	0.5 Element Fault
DPN063	541	'109566012_/_109566023'		0.77	1.1	3.33	0.56	0.53	1.52	1.2 No	0.53 Element Fault
DPN063	542	'43609982_/_4939601'		0.5	1.1	3.33	0.56	0.2	1.83	1.2 No	0.2 Element Fault
DPN063	543	'9198575_/_9198572_2'		1.33	2.07	6.67	1.128	0.6	3.44	2.39 No	0.6 Element Fault
DPN063	544	'4195172_/_4195170'		0.77	1.03	3.33	0.56	0.3	1.66	1.2 No	0.3 Element Fault
DPN063	545	'43464848_/_43464837'		1.33	2.07	6.67	1.128	0.6	3.39	2.39 No	0.6 Element Fault
DPN063	546	'4195496_/_4195478'		1.4	2.07	6.67	1.128	1.1	3.39	2.39 No	1.1 Element Fault
DPN063	547	'7358613_/_9564676'		1.6	3.3	10	1.688	1.7	5.34	3.59 No	1.6 Primary Over-Voltage
DPN063	548	'43469403_/_4221778'		1.33	2.07	6.67	1.128	1.1	3.41	2.39 No	1.1 Element Fault
DPN063	549	'4928100_/_4928097'		0.5	1.1	3.33	0.56	0.3	1.82	1.2 No	0.3 Element Fault
DPN063	550	'4928054_/_4961040'		1	2.2	6.67	1.128	1.07	3.62	2.39 No	1 Primary Over-Voltage
DPN063	551	'4340542_/_7359548_2'		0.5	1.1	3.33	0.56	0.2	1.81	1.2 No	0.2 Element Fault
DPN063	552	'4209664_/_9198320_1'		1.33	2.07	6.67	1.128	0.4	3.37	2.39 No	0.4 Element Fault
DPN063	553	'109566653_/_121393759'		0.73	1.1	3.33	0.56	0.53	1.51	1.2 No	0.53 Element Fault
DPN063	554	'43612653_/_4952154'		0.57	1.07	3.33	0.56	0.5	1.77	1.2 No	0.5 Element Fault
DPN063	555	'4952654_/_4952651'		0.57	1.07	3.33	0.56	0.5	1.76	1.2 No	0.5 Element Fault
DPN063	556	'44950397_/_4212333'		0.67	1.03	3.33	0.56	0.3	1.67	1.2 No	0.3 Element Fault
DPN063	557	'9198323_/_9198320_2'		1.33	2	6.67	1.128	0.4	3.34	2.39 No	0.4 Element Fault
DPN063	558	'8450379_/_9406400'		1.9	3	10	1.688	1.6	5.03	3.59 No	1.6 Element Fault
DPN063	559	'4195295_/_4195293'		1.33	2	6.67	1.128	1.87	3.34	2.39 No	1.128 Thermal Discharging
DPN063	560	'4952667_/_4952690_1'		0.57	1.07	3.33	0.56	0.3	1.74	1.2 No	0.3 Element Fault
DPN063	561	'9198592_/_9198590_1'		1.27	2.07	6.67	1.128	0.6	3.36	2.39 No	0.6 Element Fault
DPN063	562	'109796802_/_101988836'		0.67	1.07	3.33	0.56	0.53	1.49	1.2 No	0.53 Element Fault
DPN063	563	'4195511_/_4195508'		1.4	2	6.67	1.128	1.1	3.32	2.39 No	1.1 Element Fault
DPN063	564	'4952790_/_4952787'		0.57	1.07	3.33	0.56	0.5	1.73	1.2 No	0.5 Element Fault
DPN063	565	'4221427_/_4221424'		0.63	1.03	3.33	0.56	0.3	1.66	1.2 No	0.3 Element Fault
DPN063	566	'43464970_/_4204658'		1.33	2	6.67	1.128	1.1	3.31	2.39 No	1.1 Element Fault
DPN063	567	'7358612_/_7358610'		1.6	3.2	10	1.688	1.7	5.21	3.59 No	1.6 Primary Over-Voltage
DPN063	568	'4220781_/_4220778'		0.63	1.03	3.33	0.56	0.3	1.66	1.2 No	0.3 Element Fault
DPN063	569	'4939533_/_43609860'		0.5	1.07	3.33	0.56	0.2	1.77	1.2 No	0.2 Element Fault
DPN063	570	'43469121_/_43469168'		0.63	1.03	3.33	0.56	0.3	1.66	1.2 No	0.3 Element Fault
DPN063	571	'4195092_/_4203790'		0.73	1	3.33	0.56	0.3	1.63	1.2 No	0.3 Element Fault
DPN063	572	'4938760_/_4938758'		0.5	1.07	3.33	0.56	0.3	1.76	1.2 No	0.3 Element Fault
DPN063	573	'43609543_/_4928051'		0.93	2.13	6.67	1.128	1.07	3.51	2.39 No	0.93 Primary Over-Voltage
DPN063	574	'108074110_/_4212595_1'		1.33	2	6.67	1.128	1.13	3.29	2.39 No	1.128 Thermal Discharging
DPN063	575	'4195256_/_4195254'		0.73	1	3.33	0.56	0.3	1.61	1.2 No	0.3 Element Fault
DPN063	576	'7300551_/_7300549_1'		0.63	1	3.33	0.56	0.3	1.65	1.2 No	0.3 Element Fault
DPN063	577	'4952803_/_4952800'		0.53	1.03	3.33	0.56	0.5	1.7	1.2 No	0.5 Element Fault
DPN063	578	'4204676_/_4204673'		1.33	2	6.67	1.128	1.1	3.26	2.39 No	1.1 Element Fault
DPN063	579	'8935999_/_9253531'		0.47	1.07	3.33	0.56	0.3	1.73	1.2 No	0.3 Element Fault
DPN063	580	'43612641_/_43612643'		0.53	1.03	3.33	0.56	0.5	1.7	1.2 No	0.5 Element Fault
DPN063	581	'7357995_/_8309732'		1.5	3.1	10	1.688	1.7	5.13	3.59 No	1.5 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN063	582	'4928116_/_4928113'	0.47	1.03	3.33	0.56	0.3	1.73	1.2 No	0.3	Element Fault
DPN063	583	'43464860_/_43464862'	0.67	0.97	3.33	0.56	0.55	1.62	1.2 No	0.55	Element Fault
DPN063	584	'4952693_/_4952690_2'	0.53	1.03	3.33	0.56	0.3	1.69	1.2 No	0.3	Element Fault
DPN063	585	'4952200_/_4952324'	1.07	2.07	6.67	1.128	1	3.39	2.39 No	1	Element Fault
DPN063	586	'4221745_/_4221742_1'	1.27	2	6.67	1.128	0.6	3.25	2.39 No	0.6	Element Fault
DPN063	587	'37862381_/_7674397'	1.3	2.8	10	1.688	0.9	5.19	3.59 No	0.9	Element Fault
DPN063	588	'37862360_/_37862385'	1.3	2.8	10	1.688	0.9	5.19	3.59 No	0.9	Element Fault
DPN063	589	'37862367_/_37862364'	1.3	2.8	10	1.688	0.9	5.19	3.59 No	0.9	Element Fault
DPN063	590	'4221759_/_4221742_2'	1.27	2	6.67	1.128	0.6	3.23	2.39 No	0.6	Element Fault
DPN063	591	'4195079_/_4195089'	0.73	0.97	3.33	0.56	0.3	1.59	1.2 No	0.3	Element Fault
DPN063	592	'7674420_/_8935997'	0.47	1.03	3.33	0.56	0.3	1.7	1.2 No	0.3	Element Fault
DPN063	593	'570440748_/_43609557_2'	0.93	2.07	6.67	1.128	1.07	3.41	2.39 No	0.93	Primary Over-Voltage
DPN063	594	'43609555_/_43609557_1'	0.93	2.07	6.67	1.128	1.07	3.41	2.39 No	0.93	Primary Over-Voltage
DPN063	595	'9564122_/_494847825'	1.3	2.8	10	1.688	0.9	5.15	3.59 No	0.9	Element Fault
DPN063	596	'9564059_/_9564056'	0.57	1.03	3.33	0.56	0.57	1.65	1.2 No	0.56	Thermal Discharging
DPN063	597	'43612630_/_43612632'	0.53	1.03	3.33	0.56	0.5	1.67	1.2 No	0.5	Element Fault
DPN063	598	'4213491_/_4213489'	0.67	0.97	3.33	0.56	0.55	1.6	1.2 No	0.55	Element Fault
DPN063	599	'570440760_/_570440737_1'	0.93	2.07	6.67	1.128	0.6	3.4	2.39 No	0.6	Element Fault
DPN063	600	'4952234_/_9564778_1'	0.53	1.03	3.33	0.56	0.3	1.66	1.2 No	0.3	Element Fault
DPN063	601	'126065570_/_7357922_1'	0.47	1.03	3.33	0.56	0.3	1.7	1.2 No	0.3	Element Fault
DPN063	602	'4185489_/_4196133'	0.73	0.97	3.33	0.56	0.3	1.57	1.2 No	0.3	Element Fault
DPN063	603	'4220480_/_43469123'	0.6	0.97	3.33	0.56	0.3	1.6	1.2 No	0.3	Element Fault
DPN063	604	'452705905_/_4213460'	0.67	0.97	3.33	0.56	0.55	1.58	1.2 No	0.55	Element Fault
DPN063	605	'4222633_/_4222630'	1.2	1.93	6.67	1.128	0.6	3.17	2.39 No	0.6	Element Fault
DPN063	606	'8309125_/_570440737_2'	0.87	2	6.67	1.128	0.6	3.35	2.39 No	0.6	Element Fault
DPN063	607	'4950554_/_4950564'	0.47	1	3.33	0.56	0.3	1.68	1.2 No	0.3	Element Fault
DPN063	608	'4185490_/_4185487'	0.7	0.97	3.33	0.56	0.3	1.55	1.2 No	0.3	Element Fault
DPN063	609	'4185505_/_4185503'	0.7	0.97	3.33	0.56	0.3	1.55	1.2 No	0.3	Element Fault
DPN063	610	'4219879_/_4222908'	0.6	0.97	3.33	0.56	0.3	1.58	1.2 No	0.3	Element Fault
DPN063	611	'8621214_/_8621212_1'	0.47	1	3.33	0.56	0.2	1.67	1.2 No	0.2	Element Fault
DPN063	612	'409515150_/_9564728_1'	0.47	1	3.33	0.56	0.2	1.67	1.2 No	0.2	Element Fault
DPN063	613	'4195050_/_4195076'	0.7	0.93	3.33	0.56	0.3	1.54	1.2 No	0.3	Element Fault
DPN063	614	'8453560_/_9564728_2'	0.47	1	3.33	0.56	0.2	1.66	1.2 No	0.2	Element Fault
DPN063	615	'4952709_/_4952706'	0.53	1	3.33	0.56	0.3	1.62	1.2 No	0.3	Element Fault
DPN063	616	'4939575_/_4939588'	0.47	1	3.33	0.56	0.2	1.66	1.2 No	0.2	Element Fault
DPN063	617	'8617949_/_570440711'	0.87	1.87	6.67	1.128	0.6	3.3	2.39 No	0.6	Element Fault
DPN063	618	'43464778_/_4195115'	0.7	0.93	3.33	0.56	0.3	1.52	1.2 No	0.3	Element Fault
DPN063	619	'4195063_/_4195060'	0.67	0.93	3.33	0.56	0.3	1.52	1.2 No	0.3	Element Fault
DPN063	620	'7994684_/_9564778_2'	0.5	0.97	3.33	0.56	0.3	1.6	1.2 No	0.3	Element Fault
DPN063	621	'4195049_/_4195047'	0.67	0.93	3.33	0.56	0.3	1.52	1.2 No	0.3	Element Fault
DPN063	622	'452705889_/_452705907'	0.63	0.93	3.33	0.56	0.55	1.54	1.2 No	0.55	Element Fault
DPN063	623	'43469380_/_4219877'	0.6	0.93	3.33	0.56	0.3	1.54	1.2 No	0.3	Element Fault
DPN063	624	'4185518_/_4185516'	0.67	0.93	3.33	0.56	0.3	1.5	1.2 No	0.3	Element Fault
DPN063	625	'4952201_/_4952198'	1	1.93	6.67	1.128	1	3.2	2.39 No	1	Primary Over-Voltage
DPN063	626	'4939562_/_4939572'	0.43	0.97	3.33	0.56	0.2	1.62	1.2 No	0.2	Element Fault
DPN063	627	'4185571_/_4185568'	0.67	0.93	3.33	0.56	0.3	1.49	1.2 No	0.3	Element Fault
DPN063	628	'4952722_/_4952719'	0.5	0.97	3.33	0.56	0.3	1.58	1.2 No	0.3	Element Fault
DPN063	629	'7357855_/_7357852'	0.43	0.97	3.33	0.56	0.3	1.6	1.2 No	0.3	Element Fault
DPN063	630	'8309934_/_8622068_1'	0.5	0.97	3.33	0.56	0.3	1.57	1.2 No	0.3	Element Fault
DPN063	631	'4952815_/_4952826_1'	0.5	0.97	3.33	0.56	0.3	1.57	1.2 No	0.3	Element Fault
DPN063	632	'4952734_/_4952826_2'	0.5	0.97	3.33	0.56	0.3	1.56	1.2 No	0.3	Element Fault
DPN063	633	'4219909_/_43469382'	0.57	0.93	3.33	0.56	0.3	1.51	1.2 No	0.3	Element Fault
DPN063	634	'148921411_/_148921408'	0.6	0.9	3.33	0.56	0.55	1.5	1.2 No	0.55	Element Fault
DPN063	635	'4938732_/_4950551'	0.47	0.97	3.33	0.56	0.3	1.59	1.2 No	0.3	Element Fault
DPN063	636	'43610523_/_43610525'	0.93	1.87	6.67	1.128	1	3.13	2.39 No	0.93	Primary Over-Voltage
DPN063	637	'667987758_/_8622068_2'	0.5	0.93	3.33	0.56	0.3	1.56	1.2 No	0.3	Element Fault
DPN063	638	'37862353_/_37862357'	0.43	0.93	3.33	0.56	0.3	1.58	1.2 No	0.3	Element Fault
DPN063	639	'8621215_/_8621212_2'	0.43	0.97	3.33	0.56	0.2	1.58	1.2 No	0.2	Element Fault
DPN063	640	'68819164_/_4952591_1'	0.93	1.87	6.67	1.128	0.6	3.12	2.39 No	0.6	Element Fault
DPN063	641	'43461352_/_4185529'	0.67	0.9	3.33	0.56	0.3	1.47	1.2 No	0.3	Element Fault
DPN063	642	'7994604_/_9564072'	0.53	0.93	3.33	0.56	0.57	1.53	1.2 No	0.53	Primary Over-Voltage
DPN063	643	'7674440_/_570440550'	0.43	0.97	3.33	0.56	0.3	1.55	1.2 No	0.3	Element Fault
DPN063	644	'4195118_/_43464780'	0.67	0.9	3.33	0.56	0.3	1.47	1.2 No	0.3	Element Fault
DPN063	645	'4941450_/_4952591_2'	0.93	1.87	6.67	1.128	0.6	3.1	2.39 No	0.6	Element Fault
DPN063	646	'7357925_/_7357922_2'	0.43	0.93	3.33	0.56	0.3	1.57	1.2 No	0.3	Element Fault
DPN063	647	'50148264_/_4219920'	0.57	0.9	3.33	0.56	0.3	1.49	1.2 No	0.3	Element Fault
DPN063	648	'4185584_/_4185581'	0.67	0.9	3.33	0.56	0.3	1.46	1.2 No	0.3	Element Fault
DPN063	649	'7674400_/_8309106'	0.43	0.93	3.33	0.56	0.3	1.55	1.2 No	0.3	Element Fault
DPN063	650	'4219949_/_7939336_2'	0.57	0.9	3.33	0.56	0.3	1.48	1.2 No	0.3	Element Fault
DPN063	651	'4185544_/_4185542'	0.63	0.87	3.33	0.56	0.3	1.44	1.2 No	0.3	Element Fault
DPN063	652	'4939548_/_4939559'	0.43	0.93	3.33	0.56	0.2	1.55	1.2 No	0.2	Element Fault
DPN063	653	'4219910_/_43469005'	0.57	0.9	3.33	0.56	0.3	1.46	1.2 No	0.3	Element Fault
DPN063	654	'7674439_/_8309122'	0.43	0.93	3.33	0.56	0.3	1.51	1.2 No	0.3	Element Fault
DPN063	655	'4952735_/_4952732'	0.47	0.9	3.33	0.56	0.3	1.5	1.2 No	0.3	Element Fault
DPN063	656	'4958875_/_4958872'	0.47	0.9	3.33	0.56	0.3	1.49	1.2 No	0.3	Element Fault
DPN063	657	'523708970_/_4959038'	0.47	0.9	3.33	0.56	0.3	1.49	1.2 No	0.3	Element Fault
DPN063	658	'8622071_/_8622068_3'	0.47	0.9	3.33	0.56	0.3	1.49	1.2 No	0.3	Element Fault
DPN063	659	'126065106_/_4941448'	0.93	1.8	6.67	1.128	0.6	2.99	2.39 No	0.6	Element Fault
DPN063	660	'126065153_/_7500992_1'	0.93	1.8	6.67	1.128	0.4	2.99	2.39 No	0.4	Element Fault
DPN063	661	'126065220_/_7500992_2'	0.93	1.8	6.67	1.128	0.4	2.98	2.39 No	0.4	Element Fault
DPN063	662	'8937644_/_8937641'	0.47	0.9	3.33	0.56	0.3	1.48	1.2 No	0.3	Element Fault
DPN063	663	'4938731_/_43609455'	0.43	0.9	3.33	0.56	0.3	1.5	1.2 No	0.3	Element Fault
DPN063	664	'523708759_/_523708756'	0.47	0.9	3.33	0.56	0.3	1.47	1.2 No	0.3	Element Fault
DPN063	665	'523708807_/_523708791_1'	0.47	0.9	3.33	0.56	0.2	1.47	1.2 No	0.2	Element Fault
DPN063	666	'8144668_/_8144665'	0.43	0.9	3.33	0.56	0.2	1.49	1.2 No	0.2	Element Fault
DPN063	667	'43461363_/_43461365'	0.63	0.87	3.33	0.56	0.3	1.39	1.2 No	0.3	Element Fault
DPN063	668	'43609993_/_4939546'	0.4	0.9	3.33	0.56	0.2	1.5	1.2 No	0.2	Element Fault
DPN063	669	'7357822_/_7357820'	0.4	0.9	3.33	0.56	0.3	1.48	1.2 No	0.3	Element Fault
DPN063	670	'43469025_/_4220432'	0.53	0.87	3.33	0.56	0.3	1.41	1.2 No	0.3	Element Fault
DPN063	671	'7994605_/_7994602'	0.5	0.87	3.33	0.56	0.57	1.43	1.2 No	0.5	Primary Over-Voltage
DPN063	672	'7939338_/_7939336_1'	0.53	0.83	3.33	0.56	0.2	1.4	1.2 No	0.2	Element Fault
DPN063	673	'43614457_/_4962100'	0.47	0.87	3.33	0.56	0.3	1.44	1.2 No	0.3	Element Fault
DPN063	674	'8618102_/_8618100'	0.4	0.87	3.33	0.56	0.3	1.44	1.2 No	0.3	Element Fault
DPN063	675	'4220393_/_4220390'	0.53	0.83	3.33	0.56	0.3	1.38	1.2 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN063	676	'4185557_/_4185555'	0.6	0.83	3.33	0.56	0.3	1.35	1.2 No	0.3	Element Fault
DPN063	677	'4939549_/_43609995'	0.4	0.87	3.33	0.56	0.2	1.45	1.2 No	0.2	Element Fault
DPN063	678	'8309093_/_8935981'	0.37	0.87	3.33	0.56	0.3	1.42	1.2 No	0.3	Element Fault
DPN063	679	'523708775_/_523708791_2'	0.43	0.87	3.33	0.56	0.2	1.41	1.2 No	0.2	Element Fault
DPN063	680	'126065367_/_126065255'	0.87	1.67	6.67	1.128	0.4	2.85	2.39 No	0.4	Element Fault
DPN063	681	'4220409_/_4220406'	0.5	0.8	3.33	0.56	0.3	1.35	1.2 No	0.3	Element Fault
DPN063	682	'126065235_/_126065355'	0.43	0.83	3.33	0.56	0.2	1.36	1.2 No	0.4	Element Fault
DPN063	683	'4962103_/_43614459'	0.43	0.83	3.33	0.56	0.3	1.38	1.2 No	0.3	Element Fault
DPN063	684	'8309771_/_8309768'	0.47	0.83	3.33	0.56	0.57	1.37	1.2 No	0.47	Primary Over-Voltage
DPN063	685	'7674383_/_7674381'	0.4	0.83	3.33	0.56	0.3	1.39	1.2 No	0.3	Element Fault
DPN063	686	'117814813_/_117814845'	0.4	0.83	3.33	0.56	0.2	1.4	1.2 No	0.2	Element Fault
DPN063	687	'8254381_/_8254395'	0.5	0.8	3.33	0.56	0.2	1.33	1.2 No	0.2	Element Fault
DPN063	688	'8309076_/_570440514'	0.37	0.83	3.33	0.56	0.3	1.38	1.2 No	0.3	Element Fault
DPN063	689	'7500994_/_126065279'	0.4	0.83	3.33	0.56	0.2	1.35	1.2 No	0.2	Element Fault
DPN063	690	'7357838_/_8309090'	0.37	0.83	3.33	0.56	0.3	1.37	1.2 No	0.3	Element Fault
DPN063	691	'8254382_/_8882728_1'	0.5	0.8	3.33	0.56	0.3	1.33	1.2 No	0.3	Element Fault
DPN063	692	'9087488_/_126065446'	0.8	1.47	6.67	1.128	0.4	2.76	2.39 No	0.4	Element Fault
DPN063	693	'9255032_/_9255029'	0.43	0.83	3.33	0.56	0.3	1.35	1.2 No	0.3	Element Fault
DPN063	694	'7994537_/_9253497'	0.37	0.83	3.33	0.56	0.3	1.37	1.2 No	0.3	Element Fault
DPN063	695	'8622203_/_8622200'	0.47	0.8	3.33	0.56	0.57	1.33	1.2 No	0.47	Primary Over-Voltage
DPN063	696	'4220422_/_4220419'	0.5	0.8	3.33	0.56	0.3	1.3	1.2 No	0.3	Element Fault
DPN063	697	'7994521_/_7994534'	0.37	0.83	3.33	0.56	0.3	1.35	1.2 No	0.3	Element Fault
DPN063	698	'7994520_/_7994518'	0.37	0.8	3.33	0.56	0.3	1.34	1.2 No	0.3	Element Fault
DPN063	699	'7674367_/_441584570'	0.37	0.8	3.33	0.56	0.2	1.34	1.2 No	0.2	Element Fault
DPN063	700	'7358082_/_9255257'	0.43	0.8	3.33	0.56	0.57	1.3	1.2 No	0.43	Primary Over-Voltage
DPN063	701	'43469132_/_4220445'	0.47	0.77	3.33	0.56	0.3	1.27	1.2 No	0.3	Element Fault
DPN063	702	'498305935_/_498305951'	0.37	0.8	3.33	0.56	0.2	1.32	1.2 No	0.2	Element Fault
DPN063	703	'477949184_/_7674365'	0.37	0.77	3.33	0.56	0.2	1.3	1.2 No	0.2	Element Fault
DPN063	704	'37862395_/_596945580'	0.6	1.4	6.67	1.128	0.6	2.6	2.39 No	0.6	Primary Over-Voltage
DPN063	705	'43469144_/_43469134'	0.47	0.73	3.33	0.56	0.3	1.24	1.2 No	0.3	Element Fault
DPN063	706	'4220464_/_7939352_1'	0.47	0.73	3.33	0.56	0.1	1.23	1.2 No	0.1	Element Fault
DPN063	707	'7994621_/_596945553'	0.33	0.77	3.33	0.56	0.3	1.27	1.2 No	0.3	Element Fault
DPN063	708	'126065382_/_126065493'	0.37	0.77	3.33	0.56	0.2	1.24	1.2 No	0.2	Element Fault
DPN063	709	'7674368_/_477949206'	0.37	0.77	3.33	0.56	0.2	1.27	1.2 No	0.2	Element Fault
DPN063	710	'38166807_/_126065404'	0.37	0.77	3.33	0.56	0.2	1.22	1.2 No	0.2	Element Fault
DPN063	711	'7939355_/_7939352_2'	0.43	0.73	3.33	0.56	0.1	1.2	1.2 No	0.1	Element Fault
DPN063	712	'7357807_/_8935965'	0.33	0.73	3.33	0.56	0.3	1.24	1.2 No	0.3	Element Fault
DPN063	713	'7358083_/_7358080'	0.4	0.73	3.33	0.56	0.57	1.22	1.2 No	0.4	Primary Over-Voltage
DPN063	714	'7994620_/_596945562'	0.33	0.73	3.33	0.56	0.3	1.21	1.2 No	0.3	Element Fault
DPN063	715	'7500853_/_9707804'	0.37	0.73	3.33	0.56	0.2	1.18	1.2 No	0.2	Element Fault
DPN063	716	'8617933_/_8617930'	0.33	0.7	3.33	0.56	0.2	1.18	1.2 No	0.2	Element Fault
DPN063	717	'7994737_/_9253683'	0.4	0.7	3.33	0.56	0.57	1.15	1.2 No	0.4	Primary Over-Voltage
DPN063	718	'7357806_/_9563920_1'	0.33	0.7	3.33	0.56	0.3	1.17	1.2 No	0.3	Element Fault
DPN063	719	'7357839_/_596945571'	0.3	0.7	3.33	0.56	0.3	1.15	1.2 No	0.3	Primary Over-Voltage
DPN063	720	'7500852_/_7500850'	0.33	0.7	3.33	0.56	0.2	1.13	1.2 No	0.2	Element Fault
DPN063	721	'7994736_/_7994734'	0.37	0.67	3.33	0.56	0.57	1.11	1.2 No	0.37	Primary Over-Voltage
DPN063	722	'7675250_/_9564846'	0.37	0.63	3.33	0.56	0.57	1.04	1.2 No	0.37	Primary Over-Voltage
DPN063	723	'7675249_/_7675247'	0.33	0.57	3.33	0.56	0.57	0.97	1.2 No	0.33	Primary Over-Voltage
DPN071	0	'DPN071_/_50763838_2'	5.8	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	1	'50763856_/_50763838_2'	5	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	2	'50005135_/_50763838_1'	5	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	3	'50005108_/_50005105'	4.2	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	4	'4951266_/_4951280'	3.7	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	5	'4951249_/_4951263'	3.3	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	6	'4951179_/_4951246'	3	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	7	'4951166_/_43610944_2'	1	3.33	3.33	0.376	1.5	3.33	1.19 No	0.376	Thermal Discharging
DPN071	8	'4951215_/_4951212'	2.8	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	9	'4951232_/_4951229'	2.5	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	10	'43610942_/_43610944_1'	1	3.33	3.33	0.376	0.5	3.33	1.19 No	0.376	Thermal Discharging
DPN071	11	'50005061_/_4962415'	2.3	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	12	'4951195_/_4962398'	2.2	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	13	'4948517_/_4951192'	2	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	14	'50005188_/_50005185'	1.9	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	15	'4948496_/_4948494'	1.8	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	16	'7358178_/_426711425_2'	1.2	6.67	6.67	0.744	3.6	6.67	2.38 No	0.744	Thermal Discharging
DPN071	17	'4948534_/_4948548'	1.7	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	18	'4948533_/_4948531'	1.6	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	19	'4118385_/_7077987'	1.6	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	20	'4118368_/_4118382'	1.5	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	21	'4118351_/_4118365'	1.5	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	22	'4118350_/_4118348'	1.4	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	23	'4116551_/_4118402'	1.4	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	24	'73698696_/_73698666'	1.4	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	25	'90216348_/_4116526'	1.4	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	26	'120018115_/_90215914_2'	1.4	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	27	'426711421_/_426711425_1'	1.2	6.67	6.67	0.744	1	6.67	2.38 No	0.744	Thermal Discharging
DPN071	28	'90216407_/_90216350'	1.4	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	29	'73698625_/_73698644'	1.3	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	30	'4074490_/_90216409'	1.4	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	31	'90216457_/_108361989_1'	1.4	10	10	1.12	3.4	10	3.57 No	1.12	Thermal Discharging
DPN071	32	'7994864_/_426711463'	1.2	6.67	6.67	0.744	1	6.67	2.38 No	0.744	Thermal Discharging
DPN071	33	'73698624_/_73698622'	1.3	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	34	'7994865_/_9564324_1'	0.4	1.37	3.33	0.376	0.3	3.33	1.19 No	0.3	Element Fault
DPN071	35	'4074474_/_43440164_2'	0.47	3.33	3.33	0.376	1.1	3.33	1.19 No	0.376	Thermal Discharging
DPN071	36	'4942413_/_73698600'	1.3	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	37	'108361980_/_108361989_2'	1.4	10	10	1.12	3.4	10	3.57 No	1.12	Thermal Discharging
DPN071	38	'4948741_/_73699309'	1.2	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	39	'90216893_/_108362107'	0.93	6.67	6.67	0.744	2.27	6.67	2.38 No	0.744	Thermal Discharging
DPN071	40	'4942412_/_73698570'	1.3	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	41	'73699233_/_73699179_1'	0.43	3.33	3.33	0.376	0.5	3.33	1.19 No	0.376	Thermal Discharging
DPN071	42	'43611221_/_4948755'	1.2	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging
DPN071	43	'4942430_/_4942445_1'	0.87	6.67	6.67	0.744	1	6.67	2.38 No	0.744	Thermal Discharging
DPN071	44	'4943131_/_8309366_2'	1.3	10	10	1.12	5.4	10	3.57 No	1.12	Thermal Discharging
DPN071	45	'73698542_/_73698548'	1.3	10	10	1.12	10	10	3.57 No	1.12	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	46	'4948775_/_43611223'	1.2	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	47	'73699201_/_73699179_2'	0.43	3.33	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	48	'64827086_/_90215914_1'	1.4	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	49	'7358277_/_8289052_2'	0.4	3.33	3.33	0.376	1.8	3.33	1.19	No	0.376 Thermal Discharging
DPN071	50	'8309368_/_8309366_1'	1.3	10	10	1.12	1.5	10	3.57	No	1.12 Thermal Discharging
DPN071	51	'90602490_/_73698514'	1.3	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	52	'91362737_/_4948789'	1.2	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	53	'91362776_/_91362745_1'	1.2	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	54	'118365916_/_118352112_1'	0.43	3.33	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	55	'4948809_/_91362745_2'	1.1	10	10	1.12	10	10	3.57	No	1.1 Primary Over-Voltage
DPN071	56	'4948826_/_4948823'	1.1	10	10	1.12	10	10	3.57	No	1.1 Primary Over-Voltage
DPN071	57	'118352115_/_118352112_2'	0.43	3.33	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	58	'73698482_/_73698484'	1.3	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	59	'4949901_/_4948998_1'	0.4	3.33	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	60	'90602633_/_8309968_2'	0.43	3.33	3.33	0.376	1.4	3.33	1.19	No	0.376 Thermal Discharging
DPN071	61	'43440162_/_43440164_1'	0.47	3.33	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	62	'43611234_/_4948840'	1.1	10	10	1.12	10	10	3.57	No	1.1 Primary Over-Voltage
DPN071	63	'4949913_/_4948998_2'	0.4	3.33	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	64	'4943236_/_43611236'	1.1	10	10	1.12	10	10	3.57	No	1.1 Primary Over-Voltage
DPN071	65	'4962703_/_73698454'	1.3	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	66	'64352035_/_64352039'	1.4	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	67	'4948877_/_4948874'	1.1	10	10	1.12	10	10	3.57	No	1.1 Primary Over-Voltage
DPN071	68	'142221605_/_117819567_1'	0.37	3.33	3.33	0.376	0.5	3.33	1.19	No	0.37 Primary Over-Voltage
DPN071	69	'124036037_/_124036012_1'	1.3	10	10	1.12	1.6	10	3.57	No	1.12 Thermal Discharging
DPN071	70	'90602537_/_73698857_1'	0.43	3.33	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	71	'4943237_/_4943247_1'	0.37	3.33	3.33	0.376	0.5	3.33	1.19	No	0.37 Primary Over-Voltage
DPN071	72	'4962971_/_73698432'	1.3	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	73	'4948894_/_4948891'	1.1	9.9	10	1.12	10	10	3.57	No	1.1 Primary Over-Voltage
DPN071	74	'4962725_/_73698857_2'	0.43	3.33	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	75	'4943291_/_4948908'	1.1	9.7	10	1.12	10	10	3.57	No	1.1 Primary Over-Voltage
DPN071	76	'157291960_/_154870478_2'	0.43	3.33	3.33	0.376	1.4	3.33	1.19	No	0.376 Thermal Discharging
DPN071	77	'124035755_/_124035739_1'	0.43	3.3	3.33	0.376	1.1	3.33	1.19	No	0.376 Thermal Discharging
DPN071	78	'50407641_/_73698362'	1.3	10	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	79	'43611269_/_4948925'	1	9.6	10	1.12	10	10	3.57	No	1 Primary Over-Voltage
DPN071	80	'4943292_/_4943302_1'	0.37	3.17	3.33	0.376	0.5	3.33	1.19	No	0.37 Primary Over-Voltage
DPN071	81	'4943369_/_43611271'	1	9.4	10	1.12	10	10	3.57	No	1 Primary Over-Voltage
DPN071	82	'73698332_/_73698330'	1.3	9.7	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	83	'8289054_/_8289052_1'	0.4	3.1	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	84	'4942448_/_4942445_2'	0.87	6.2	6.67	0.744	1	6.67	2.38	No	0.744 Thermal Discharging
DPN071	85	'7995803_/_8621966_2'	0.87	6.47	6.67	0.744	3	6.67	2.38	No	0.744 Thermal Discharging
DPN071	86	'43614554_/_4962619'	1	9.2	10	1.12	10	10	3.57	No	1 Primary Over-Voltage
DPN071	87	'64352058_/_64352062'	1.4	9.4	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	88	'43611247_/_4943247_2'	0.37	3.07	3.33	0.376	0.5	3.33	1.19	No	0.37 Primary Over-Voltage
DPN071	89	'73697929_/_73698308'	1.3	9.6	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	90	'4952871_/_118352145'	0.43	3.13	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	91	'4943356_/_4943354_1'	0.33	3.03	3.33	0.376	1.2	3.33	1.19	No	0.33 Primary Over-Voltage
DPN071	92	'8309389_/_8621910_1'	0.43	3.1	3.33	0.376	0.3	3.33	1.19	No	0.3 Element Fault
DPN071	93	'7675947_/_7675945_2'	0.43	3.13	3.33	0.376	1.8	3.33	1.19	No	0.376 Thermal Discharging
DPN071	94	'4949939_/_43614556'	1	9	10	1.12	10	10	3.57	No	1 Primary Over-Voltage
DPN071	95	'90216665_/_90216661'	0.47	3.33	3.33	0.376	0.8	3.33	1.19	No	0.376 Thermal Discharging
DPN071	96	'90216686_/_90216682'	0.47	3.33	3.33	0.376	0.8	3.33	1.19	No	0.376 Thermal Discharging
DPN071	97	'108361976_/_90216668'	0.47	3.33	3.33	0.376	1.13	3.33	1.19	No	0.376 Thermal Discharging
DPN071	98	'90216664_/_90216675'	0.47	3.33	3.33	0.376	1.13	3.33	1.19	No	0.376 Thermal Discharging
DPN071	99	'108361966_/_108362021'	0.47	3.33	3.33	0.376	1.13	3.33	1.19	No	0.376 Thermal Discharging
DPN071	100	'4962882_/_73698280'	1.3	9.3	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	101	'4943200_/_4949937'	1	8.9	10	1.12	10	10	3.57	No	1 Primary Over-Voltage
DPN071	102	'4943357_/_4943354_2'	0.33	2.97	3.33	0.376	1.2	3.33	1.19	No	0.33 Primary Over-Voltage
DPN071	103	'7675001_/_7674999_1'	0.33	2.93	3.33	0.376	0.5	3.33	1.19	No	0.33 Primary Over-Voltage
DPN071	104	'4948962_/_4948959'	1	8.8	10	1.12	10	10	3.57	No	1 Primary Over-Voltage
DPN071	105	'4943184_/_43611140_1'	1	8.9	10	1.12	1.9	10	3.57	No	1 Primary Over-Voltage
DPN071	106	'124035721_/_124035739_2'	0.43	3	3.33	0.376	1.1	3.33	1.19	No	0.376 Thermal Discharging
DPN071	107	'4943220_/_4949911'	0.4	2.9	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	108	'4898833_/_7087355'	1	8.6	10	1.12	10	10	3.57	No	1 Primary Over-Voltage
DPN071	109	'4943305_/_4943302_2'	0.37	2.87	3.33	0.376	0.5	3.33	1.19	No	0.37 Primary Over-Voltage
DPN071	110	'9253813_/_9253811_1'	0.33	2.83	3.33	0.376	0.5	3.33	1.19	No	0.33 Primary Over-Voltage
DPN071	111	'497218813_/_497218697_2'	0.33	2.83	3.33	0.376	1.4	3.33	1.19	No	0.33 Primary Over-Voltage
DPN071	112	'43600224_/_4898831'	0.9	8.5	10	1.12	10	10	3.57	No	0.9 Primary Over-Voltage
DPN071	113	'64352077_/_64352081'	1.4	8.7	10	1.12	10	10	3.57	No	1.12 Thermal Discharging
DPN071	114	'108362227_/_108362238'	0.47	3.33	3.33	0.376	0.8	3.25	1.19	No	0.376 Thermal Discharging
DPN071	115	'108362747_/_90215931'	1.4	8.6	10	1.12	3.4	10	3.57	No	1.12 Thermal Discharging
DPN071	116	'4898851_/_43600226'	0.9	8.4	10	1.12	10	10	3.57	No	0.9 Primary Over-Voltage
DPN071	117	'73698755_/_124036012_2'	1.3	8.5	10	1.12	1.6	10	3.57	No	1.12 Thermal Discharging
DPN071	118	'108362172_/_108362257'	0.47	3.33	3.33	0.376	0.8	3.22	1.19	No	0.376 Thermal Discharging
DPN071	119	'91408288_/_108362733'	1.4	8.4	10	1.12	3.4	10	3.57	No	1.12 Thermal Discharging
DPN071	120	'4898871_/_4898868'	0.9	8.2	10	1.12	10	10	3.57	No	0.9 Primary Over-Voltage
DPN071	121	'91213170_/_4898885'	0.9	8.1	10	1.12	10	10	3.57	No	0.9 Primary Over-Voltage
DPN071	122	'117819556_/_117819567_2'	0.37	2.7	3.33	0.376	0.5	3.33	1.19	No	0.37 Primary Over-Voltage
DPN071	123	'108362358_/_72304599'	0.93	5.4	6.67	0.744	2.27	6.67	2.38	No	0.744 Thermal Discharging
DPN071	124	'4074448_/_4074458'	0.47	2.73	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	125	'4898905_/_4898902'	0.9	8	10	1.12	10	10	3.57	No	0.9 Primary Over-Voltage
DPN071	126	'7359511_/_7359508'	1.3	8.1	10	1.12	1.6	10	3.57	No	1.12 Thermal Discharging
DPN071	127	'71334033_/_71333984_2'	0.3	2.63	3.33	0.376	1.4	3.33	1.19	No	0.3 Primary Over-Voltage
DPN071	128	'4943221_/_43611212'	0.4	2.67	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	129	'4933709_/_4933706'	0.9	7.9	10	1.12	10	10	3.57	No	0.9 Primary Over-Voltage
DPN071	130	'7994142_/_7994140_1'	0.3	2.6	3.33	0.376	0.5	3.32	1.19	No	0.3 Primary Over-Voltage
DPN071	131	'4928521_/_4962739'	0.43	2.63	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	132	'4933725_/_4933740'	0.9	7.8	10	1.12	10	9.9	3.57	No	0.9 Primary Over-Voltage
DPN071	133	'7675948_/_7675945_1'	0.43	2.63	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	134	'4942479_/_4942476'	0.43	2.6	3.33	0.376	0.5	3.33	1.19	No	0.376 Thermal Discharging
DPN071	135	'4943383_/_4943380'	0.33	2.57	3.33	0.376	1.2	3.33	1.19	No	0.33 Primary Over-Voltage
DPN071	136	'43600154_/_4933723'	0.9	7.7	10	1.12	10	9.79	3.57	No	0.9 Primary Over-Voltage
DPN071	137	'7672661_/_7672659_1'	0.3	2.57	3.33	0.376	0.5	3.27	1.19	No	0.3 Primary Over-Voltage
DPN071	138	'43612316_/_43611249'	0.37	2.57	3.33	0.376	0.5	3.33	1.19	No	0.37 Primary Over-Voltage
DPN071	139	'124035768_/_124035804'	0.43	2.6	3.33	0.376	1.1	3.33	1.19	No	0.376 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	140	'4893292_/_4898919'	0.9	7.6	10	1.12	10	9.69	3.57 No	0.9	Primary Over-Voltage
DPN071	141	'43611138_/_43611140_2'	1	7.4	10	1.12	1.9	9.96	3.57 No	1	Primary Over-Voltage
DPN071	142	'4893293_/_4893542_1'	0.3	2.53	3.33	0.376	0.5	3.21	1.19 No	0.3	Primary Over-Voltage
DPN071	143	'7355581_/_497218697_1'	0.33	2.5	3.33	0.376	0.5	3.28	1.19 No	0.33	Primary Over-Voltage
DPN071	144	'43611258_/_4943315'	0.37	2.5	3.33	0.376	0.5	3.33	1.19 No	0.37	Primary Over-Voltage
DPN071	145	'4898938_/_4899021'	0.8	7.5	10	1.12	10	9.58	3.57 No	0.8	Primary Over-Voltage
DPN071	146	'8307068_/_8616240_2'	0.3	2.47	3.33	0.376	1.4	3.19	1.19 No	0.3	Primary Over-Voltage
DPN071	147	'4893308_/_4898936'	0.8	7.4	10	1.12	10	9.49	3.57 No	0.8	Primary Over-Voltage
DPN071	148	'4893309_/_4893603_1'	0.27	2.47	3.33	0.376	0.5	3.15	1.19 No	0.27	Primary Over-Voltage
DPN071	149	'4898956_/_4898953'	0.8	7.3	10	1.12	10	9.4	3.57 No	0.8	Primary Over-Voltage
DPN071	150	'43440173_/_4074445'	0.47	2.47	3.33	0.376	0.5	3.33	1.19 No	0.376	Thermal Discharging
DPN071	151	'4893529_/_4893542_2'	0.3	2.43	3.33	0.376	0.5	3.14	1.19 No	0.3	Primary Over-Voltage
DPN071	152	'8310638_/_124035775'	0.43	2.47	3.33	0.376	1.1	3.27	1.19 No	0.376	Thermal Discharging
DPN071	153	'7358715_/_8309968_1'	0.43	2.43	3.33	0.376	0.5	3.31	1.19 No	0.376	Thermal Discharging
DPN071	154	'4893461_/_4898970'	0.8	7.2	10	1.12	10	9.31	3.57 No	0.8	Primary Over-Voltage
DPN071	155	'4942465_/_43610834'	0.43	2.43	3.33	0.376	0.5	3.33	1.19 No	0.376	Thermal Discharging
DPN071	156	'154870473_/_154870478_1'	0.43	2.43	3.33	0.376	0.8	3.26	1.19 No	0.376	Thermal Discharging
DPN071	157	'7675002_/_7674999_2'	0.33	2.37	3.33	0.376	0.5	3.21	1.19 No	0.33	Primary Over-Voltage
DPN071	158	'4893487_/_4893603_2'	0.27	2.37	3.33	0.376	0.5	3.09	1.19 No	0.27	Primary Over-Voltage
DPN071	159	'108362474_/_108362275_2'	0.47	2.73	3.33	0.376	0.8	2.96	1.19 No	0.376	Thermal Discharging
DPN071	160	'4899007_/_4899004'	0.8	7.1	10	1.12	10	9.21	3.57 No	0.8	Primary Over-Voltage
DPN071	161	'7674750_/_8621966_1'	0.87	4.87	6.67	0.744	1.6	6.44	2.38 No	0.744	Thermal Discharging
DPN071	162	'8618317_/_9253811_2'	0.33	2.37	3.33	0.376	0.5	3.18	1.19 No	0.33	Primary Over-Voltage
DPN071	163	'8618316_/_8618314_1'	0.33	2.33	3.33	0.376	0.5	3.18	1.19 No	0.33	Primary Over-Voltage
DPN071	164	'43600237_/_4936057'	0.8	7	10	1.12	10	9.12	3.57 No	0.8	Primary Over-Voltage
DPN071	165	'4074194_/_108362275_1'	0.47	2.67	3.33	0.376	0.3	2.93	1.19 No	0.3	Element Fault
DPN071	166	'43607579_/_43600239'	0.8	6.9	10	1.12	10	8.99	3.57 No	0.8	Primary Over-Voltage
DPN071	167	'72304605_/_108362363'	1.4	6.9	10	1.12	3.4	9.74	3.57 No	1.12	Thermal Discharging
DPN071	168	'4931332_/_4936074'	0.8	6.8	10	1.12	10	8.91	3.57 No	0.8	Primary Over-Voltage
DPN071	169	'4929999_/_4931330'	0.8	6.8	10	1.12	10	8.87	3.57 No	0.8	Primary Over-Voltage
DPN071	170	'43607751_/_43607753'	0.8	6.8	10	1.12	10	8.81	3.57 No	0.8	Primary Over-Voltage
DPN071	171	'43607819_/_4930783'	0.8	6.7	10	1.12	10	8.79	3.57 No	0.8	Primary Over-Voltage
DPN071	172	'43600250_/_43600252'	0.27	2.23	3.33	0.376	1.1	2.97	1.19 No	0.27	Primary Over-Voltage
DPN071	173	'43611282_/_4943393'	0.33	2.23	3.33	0.376	1.2	3.08	1.19 No	0.33	Primary Over-Voltage
DPN071	174	'64353150_/_64353147'	0.93	3.8	6.67	0.744	1.6	6.44	2.38 No	0.744	Thermal Discharging
DPN071	175	'4930939_/_43607821_1'	0.8	6.7	10	1.12	10	8.74	3.57 No	0.8	Primary Over-Voltage
DPN071	176	'9251281_/_71333984_1'	0.3	2.2	3.33	0.376	0.5	3.02	1.19 No	0.3	Primary Over-Voltage
DPN071	177	'64827623_/_108362179'	0.47	2.5	3.33	0.376	0.8	2.85	1.19 No	0.376	Thermal Discharging
DPN071	178	'43607832_/_43607821_2'	0.8	6.7	10	1.12	10	8.73	3.57 No	0.8	Primary Over-Voltage
DPN071	179	'4893445_/_4893442_2'	0.27	2.2	3.33	0.376	1.1	2.94	1.19 No	0.27	Primary Over-Voltage
DPN071	180	'4893516_/_4893526'	0.3	2.2	3.33	0.376	0.5	2.96	1.19 No	0.3	Primary Over-Voltage
DPN071	181	'43607845_/_43607834'	0.8	6.6	10	1.12	10	8.66	3.57 No	0.8	Primary Over-Voltage
DPN071	182	'8621913_/_8621910_2'	0.43	2.23	3.33	0.376	0.3	3.14	1.19 No	0.3	Element Fault
DPN071	183	'4929966_/_4929964_1'	0.53	4.4	6.67	0.744	2	5.79	2.38 No	0.53	Primary Over-Voltage
DPN071	184	'4076679_/_64353710'	0.93	3.8	6.67	0.744	1.6	6.33	2.38 No	0.744	Thermal Discharging
DPN071	185	'4930802_/_43607847'	0.7	6.5	10	1.12	10	8.59	3.57 No	0.7	Primary Over-Voltage
DPN071	186	'4943331_/_43611260'	0.37	2.17	3.33	0.376	0.5	3.04	1.19 No	0.37	Primary Over-Voltage
DPN071	187	'43611151_/_43611153'	1	6.4	10	1.12	1.9	9.08	3.57 No	1	Primary Over-Voltage
DPN071	188	'8621987_/_8621984'	0.43	2.2	3.33	0.376	0.5	3.03	1.19 No	0.376	Thermal Discharging
DPN071	189	'4929895_/_4930800'	0.7	6.5	10	1.12	10	8.53	3.57 No	0.7	Primary Over-Voltage
DPN071	190	'7994143_/_7994140_2'	0.3	2.17	3.33	0.376	0.5	2.95	1.19 No	0.3	Primary Over-Voltage
DPN071	191	'66770729_/_4076677_1'	0.93	3.8	6.67	0.744	0.6	6.26	2.38 No	0.6	Element Fault
DPN071	192	'7993943_/_7993992_1'	0.23	2.17	3.33	0.376	0.5	2.83	1.19 No	0.23	Primary Over-Voltage
DPN071	193	'43440547_/_4075776'	0.47	2.4	3.33	0.376	0.3	2.77	1.19 No	0.3	Element Fault
DPN071	194	'7672662_/_7672659_2'	0.3	2.13	3.33	0.376	0.5	2.92	1.19 No	0.3	Primary Over-Voltage
DPN071	195	'4930820_/_4930817'	0.7	6.4	10	1.12	10	8.44	3.57 No	0.7	Primary Over-Voltage
DPN071	196	'4929896_/_4929906_1'	0.23	2.13	3.33	0.376	0.5	2.81	1.19 No	0.23	Primary Over-Voltage
DPN071	197	'4930837_/_4930834'	0.7	6.4	10	1.12	10	8.37	3.57 No	0.7	Primary Over-Voltage
DPN071	198	'4893432_/_4893442_1'	0.27	2.1	3.33	0.376	0.5	2.85	1.19 No	0.27	Primary Over-Voltage
DPN071	199	'64828097_/_108362830'	0.47	2.33	3.33	0.376	1.13	2.76	1.19 No	0.376	Thermal Discharging
DPN071	200	'64828075_/_64828101'	0.47	2.33	3.33	0.376	1.13	2.76	1.19 No	0.376	Thermal Discharging
DPN071	201	'64828086_/_64828083'	0.47	2.33	3.33	0.376	0.8	2.76	1.19 No	0.376	Thermal Discharging
DPN071	202	'64828110_/_64828107'	0.47	2.33	3.33	0.376	1.13	2.76	1.19 No	0.376	Thermal Discharging
DPN071	203	'64828074_/_64828071'	0.47	2.33	3.33	0.376	0.7	2.76	1.19 No	0.376	Thermal Discharging
DPN071	204	'86404164_/_9251247_1'	0.3	1.9	3.33	0.376	0.5	2.88	1.19 No	0.3	Primary Over-Voltage
DPN071	205	'43608140_/_4931517'	0.7	6.3	10	1.12	10	8.31	3.57 No	0.7	Primary Over-Voltage
DPN071	206	'7672726_/_106879135_2'	0.27	2.1	3.33	0.376	0.5	2.84	1.19 No	0.27	Primary Over-Voltage
DPN071	207	'4943412_/_43611284'	0.33	2.07	3.33	0.376	1.2	2.93	1.19 No	0.33	Primary Over-Voltage
DPN071	208	'108362666_/_64828188'	0.47	2.3	3.33	0.376	0.8	2.73	1.19 No	0.376	Thermal Discharging
DPN071	209	'4931625_/_43608142'	0.7	6.2	10	1.12	10	8.23	3.57 No	0.7	Primary Over-Voltage
DPN071	210	'4931504_/_4931623'	0.7	6.2	10	1.12	10	8.19	3.57 No	0.7	Primary Over-Voltage
DPN071	211	'64353149_/_64353183'	1.4	5.7	10	1.12	3.4	9.05	3.57 No	1.12	Thermal Discharging
DPN071	212	'64353173_/_64353177'	1.4	5.7	10	1.12	3.4	9.05	3.57 No	1.12	Thermal Discharging
DPN071	213	'64353186_/_72304623'	1.4	5.7	10	1.12	3.4	9.04	3.57 No	1.12	Thermal Discharging
DPN071	214	'4931537_/_4931534'	0.7	6.2	10	1.12	10	8.12	3.57 No	0.7	Primary Over-Voltage
DPN071	215	'4929909_/_4929906_2'	0.23	2.03	3.33	0.376	0.5	2.73	1.19 No	0.23	Primary Over-Voltage
DPN071	216	'43600294_/_43600296'	0.27	2.03	3.33	0.376	0.5	2.79	1.19 No	0.27	Primary Over-Voltage
DPN071	217	'7358714_/_7358712'	0.43	2.07	3.33	0.376	0.5	2.94	1.19 No	0.376	Thermal Discharging
DPN071	218	'43440580_/_4076677_2'	0.93	3.8	6.67	0.744	0.6	5.99	2.38 No	0.6	Element Fault
DPN071	219	'4931477_/_4931475_1'	0.23	2.03	3.33	0.376	0.5	2.7	1.19 No	0.23	Primary Over-Voltage
DPN071	220	'4893416_/_4893429'	0.27	2	3.33	0.376	0.5	2.77	1.19 No	0.27	Primary Over-Voltage
DPN071	221	'4930853_/_4931551'	0.7	6.1	10	1.12	10	8.06	3.57 No	0.7	Primary Over-Voltage
DPN071	222	'43611177_/_4928519'	0.43	2.03	3.33	0.376	0.5	2.91	1.19 No	0.376	Thermal Discharging
DPN071	223	'4943344_/_4943341'	0.37	2	3.33	0.376	0.5	2.86	1.19 No	0.37	Primary Over-Voltage
DPN071	224	'4930854_/_4930851'	0.7	6	10	1.12	10	7.98	3.57 No	0.7	Primary Over-Voltage
DPN071	225	'4928522_/_7994930_2'	0.43	2.03	3.33	0.376	0.5	2.9	1.19 No	0.376	Thermal Discharging
DPN071	226	'4074431_/_4074429'	0.47	2.03	3.33	0.376	0.5	2.92	1.19 No	0.376	Thermal Discharging
DPN071	227	'7674733_/_90948056'	0.87	3.33	6.67	0.744	1.6	5.68	2.38 No	0.744	Thermal Discharging
DPN071	228	'43607858_/_4930868'	0.7	6	10	1.12	10	7.92	3.57 No	0.7	Primary Over-Voltage
DPN071	229	'43600261_/_43600263'	0.3	1.97	3.33	0.376	0.5	2.74	1.19 No	0.3	Primary Over-Voltage
DPN071	230	'4929967_/_4929964_2'	0.53	3.87	6.67	0.744	2	5.41	2.38 No	0.53	Primary Over-Voltage
DPN071	231	'109669876_/_43608131_2'	0.23	1.97	3.33	0.376	1.2	2.64	1.19 No	0.23	Primary Over-Voltage
DPN071	232	'90948002_/_90948008'	0.87	4	6.67	0.744	1.6	5.65	2.38 No	0.744	Thermal Discharging
DPN071	233	'4930887_/_43607860'	0.7	5.9	10	1.12	10	7.84	3.57 No	0.7	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	234	'43607871_/_4930885'	0.7	5.9	10	1.12	10	7.78	3.57 No	0.7	Primary Over-Voltage
DPN071	235	'43608129_/_43608131_1'	0.23	1.97	3.33	0.376	0.5	2.62	1.19 No	0.23	Primary Over-Voltage
DPN071	236	'64353490_/_64353524'	0.47	2.1	3.33	0.376	1.13	2.61	1.19 No	0.376	Thermal Discharging
DPN071	237	'64353503_/_64353500'	0.47	2.1	3.33	0.376	0.8	2.61	1.19 No	0.376	Thermal Discharging
DPN071	238	'64353514_/_64353518'	0.47	2.1	3.33	0.376	1.13	2.61	1.19 No	0.376	Thermal Discharging
DPN071	239	'64353527_/_64352653'	0.47	2.1	3.33	0.376	1.13	2.6	1.19 No	0.376	Thermal Discharging
DPN071	240	'64353491_/_64353488'	0.47	2.1	3.33	0.376	0.8	2.6	1.19 No	0.376	Thermal Discharging
DPN071	241	'7355549_/_8616240_1'	0.3	1.9	3.33	0.376	0.5	2.69	1.19 No	0.3	Primary Over-Voltage
DPN071	242	'4930904_/_43607873'	0.7	5.8	10	1.12	10	7.7	3.57 No	0.7	Primary Over-Voltage
DPN071	243	'4076358_/_7078075'	1	5.6	10	1.12	1.9	8.31	3.57 No	1	Primary Over-Voltage
DPN071	244	'120644229_/_120644236'	0.47	2.07	3.33	0.376	1.13	2.59	1.19 No	0.376	Thermal Discharging
DPN071	245	'64352649_/_64353227'	1.4	5.7	10	1.12	3.4	8.54	3.57 No	1.12	Thermal Discharging
DPN071	246	'108362543_/_120644306'	0.47	2.07	3.33	0.376	1.13	2.58	1.19 No	0.376	Thermal Discharging
DPN071	247	'8249745_/_8249762_1'	1	5.6	10	1.12	1.2	8.28	3.57 No	1	Primary Over-Voltage
DPN071	248	'4930905_/_4930902'	0.7	5.8	10	1.12	10	7.64	3.57 No	0.7	Primary Over-Voltage
DPN071	249	'43608153_/_4931475_2'	0.23	1.9	3.33	0.376	0.5	2.58	1.19 No	0.23	Primary Over-Voltage
DPN071	250	'7358292_/_154589582'	0.43	1.93	3.33	0.376	0.8	2.76	1.19 No	0.376	Thermal Discharging
DPN071	251	'4075650_/_4075647'	0.47	2.07	3.33	0.376	0.3	2.56	1.19 No	0.3	Element Fault
DPN071	252	'120644262_/_120644296'	0.47	2.07	3.33	0.376	1.13	2.57	1.19 No	0.376	Thermal Discharging
DPN071	253	'8735787_/_506442843'	0.3	1.87	3.33	0.376	0.5	2.69	1.19 No	0.3	Primary Over-Voltage
DPN071	254	'8309404_/_9529212'	0.43	1.9	3.33	0.376	0.3	2.8	1.19 No	0.3	Element Fault
DPN071	255	'4930404_/_4930919'	0.7	5.7	10	1.12	10	7.58	3.57 No	0.7	Primary Over-Voltage
DPN071	256	'72304629_/_64353563'	0.47	2.07	3.33	0.376	1.13	2.57	1.19 No	0.376	Thermal Discharging
DPN071	257	'4933601_/_4933616'	0.7	5.7	10	1.12	10	7.57	3.57 No	0.7	Primary Over-Voltage
DPN071	258	'7672725_/_106879135_1'	0.27	1.87	3.33	0.376	0.3	2.63	1.19 No	0.27	Primary Over-Voltage
DPN071	259	'4893415_/_4893413'	0.27	1.87	3.33	0.376	0.5	2.62	1.19 No	0.27	Primary Over-Voltage
DPN071	260	'8308770_/_8308784'	0.3	1.87	3.33	0.376	0.5	2.66	1.19 No	0.3	Primary Over-Voltage
DPN071	261	'91408768_/_73786895_2'	0.47	2.03	3.33	0.376	0.8	2.55	1.19 No	0.376	Thermal Discharging
DPN071	262	'4931057_/_4933599'	0.6	5.6	10	1.12	10	7.5	3.57 No	0.6	Primary Over-Voltage
DPN071	263	'44667542_/_4893471'	0.27	1.87	3.33	0.376	0.5	2.61	1.19 No	0.27	Primary Over-Voltage
DPN071	264	'43607808_/_4933919'	0.23	1.87	3.33	0.376	0.5	2.56	1.19 No	0.23	Primary Over-Voltage
DPN071	265	'43611304_/_4943526'	0.37	1.87	3.33	0.376	0.5	2.7	1.19 No	0.37	Primary Over-Voltage
DPN071	266	'4931058_/_4931055'	0.6	5.6	10	1.12	10	7.44	3.57 No	0.6	Primary Over-Voltage
DPN071	267	'4943425_/_4943422'	0.33	1.83	3.33	0.376	1.2	2.68	1.19 No	0.33	Primary Over-Voltage
DPN071	268	'72304489_/_64352678'	1.4	5.7	10	1.12	3.4	8.29	3.57 No	1.12	Thermal Discharging
DPN071	269	'43440538_/_4075621'	0.47	2	3.33	0.376	0.3	2.53	1.19 No	0.3	Element Fault
DPN071	270	'4931075_/_4931072'	0.6	5.6	10	1.12	10	7.42	3.57 No	0.6	Primary Over-Voltage
DPN071	271	'91408702_/_73786998_1'	0.47	2	3.33	0.376	1.13	2.52	1.19 No	0.376	Thermal Discharging
DPN071	272	'43608007_/_4931089'	0.6	5.5	10	1.12	10	7.37	3.57 No	0.6	Primary Over-Voltage
DPN071	273	'4118007_/_73786895_1'	0.47	1.97	3.33	0.376	0.8	2.51	1.19 No	0.376	Thermal Discharging
DPN071	274	'4931571_/_4931581'	0.23	1.83	3.33	0.376	0.5	2.51	1.19 No	0.23	Primary Over-Voltage
DPN071	275	'8618476_/_8618474_1'	0.2	1.83	3.33	0.376	0.5	2.45	1.19 No	0.2	Primary Over-Voltage
DPN071	276	'7358308_/_7994930_1'	0.43	1.83	3.33	0.376	0.3	2.7	1.19 No	0.3	Element Fault
DPN071	277	'43608020_/_43608009'	0.6	5.5	10	1.12	10	7.32	3.57 No	0.6	Primary Over-Voltage
DPN071	278	'4893502_/_4893500'	0.3	1.8	3.33	0.376	0.5	2.57	1.19 No	0.3	Primary Over-Voltage
DPN071	279	'8249765_/_8249762_2'	1	5.3	10	1.12	1.2	7.97	3.57 No	1	Primary Over-Voltage
DPN071	280	'4931108_/_43608022'	0.6	5.5	10	1.12	10	7.28	3.57 No	0.6	Primary Over-Voltage
DPN071	281	'73786932_/_4118005_1'	0.47	1.93	3.33	0.376	0.3	2.48	1.19 No	0.3	Element Fault
DPN071	282	'4117966_/_73786998_2'	0.47	1.93	3.33	0.376	1.13	2.47	1.19 No	0.376	Thermal Discharging
DPN071	283	'43608033_/_4931106'	0.6	5.4	10	1.12	10	7.21	3.57 No	0.6	Primary Over-Voltage
DPN071	284	'4943542_/_4943539'	0.37	1.77	3.33	0.376	0.5	2.61	1.19 No	0.37	Primary Over-Voltage
DPN071	285	'108362404_/_91408249_1'	0.47	1.93	3.33	0.376	1.13	2.46	1.19 No	0.376	Thermal Discharging
DPN071	286	'91408792_/_66771236_1'	0.47	1.9	3.33	0.376	0.8	2.45	1.19 No	0.376	Thermal Discharging
DPN071	287	'4931125_/_43608035'	0.6	5.3	10	1.12	10	7.14	3.57 No	0.6	Primary Over-Voltage
DPN071	288	'4943633_/_4943643_1'	0.37	1.77	3.33	0.376	0.3	2.59	1.19 No	0.3	Element Fault
DPN071	289	'73787108_/_43440263_1'	0.47	1.87	3.33	0.376	0.3	2.44	1.19 No	0.3	Element Fault
DPN071	290	'4076335_/_4076355'	1	5.2	10	1.12	1.9	7.79	3.57 No	1	Primary Over-Voltage
DPN071	291	'101992117_/_64353600_2'	0.47	1.87	3.33	0.376	0.8	2.44	1.19 No	0.376	Thermal Discharging
DPN071	292	'4930017_/_43608155'	0.23	1.73	3.33	0.376	0.5	2.43	1.19 No	0.23	Primary Over-Voltage
DPN071	293	'4930610_/_4931123'	0.6	5.3	10	1.12	10	7.08	3.57 No	0.6	Primary Over-Voltage
DPN071	294	'43440558_/_4075792'	0.47	1.87	3.33	0.376	0.3	2.41	1.19 No	0.3	Element Fault
DPN071	295	'4931040_/_4931038'	0.6	5.3	10	1.12	10	7.07	3.57 No	0.6	Primary Over-Voltage
DPN071	296	'7934485_/_7934498_1'	0.33	1.7	3.33	0.376	0.3	2.58	1.19 No	0.3	Element Fault
DPN071	297	'44292382_/_64353600_1'	0.47	1.87	3.33	0.376	0.3	2.43	1.19 No	0.3	Element Fault
DPN071	298	'4930611_/_4930621_2'	0.2	1.77	3.33	0.376	1.4	2.35	1.19 No	0.2	Primary Over-Voltage
DPN071	299	'43608068_/_4931191'	0.6	5.3	10	1.12	10	7.05	3.57 No	0.6	Primary Over-Voltage
DPN071	300	'4943529_/_43611306'	0.37	1.73	3.33	0.376	0.5	2.56	1.19 No	0.37	Primary Over-Voltage
DPN071	301	'43607983_/_43607985'	0.6	5.3	10	1.12	10	7.03	3.57 No	0.6	Primary Over-Voltage
DPN071	302	'4930542_/_4930621_1'	0.2	1.73	3.33	0.376	0.5	2.33	1.19 No	0.2	Primary Over-Voltage
DPN071	303	'4930718_/_4931021'	0.6	5.2	10	1.12	10	6.96	3.57 No	0.6	Primary Over-Voltage
DPN071	304	'49955529_/_49955526'	0.6	5.2	10	1.12	10	6.92	3.57 No	0.6	Primary Over-Voltage
DPN071	305	'64827739_/_108362671'	0.47	1.8	3.33	0.376	0.8	2.38	1.19 No	0.376	Thermal Discharging
DPN071	306	'43611293_/_4943435'	0.33	1.7	3.33	0.376	1.2	2.51	1.19 No	0.33	Primary Over-Voltage
DPN071	307	'4074516_/_4075634'	0.47	1.8	3.33	0.376	0.3	2.37	1.19 No	0.3	Element Fault
DPN071	308	'4929880_/_4931568'	0.23	1.7	3.33	0.376	0.5	2.37	1.19 No	0.23	Primary Over-Voltage
DPN071	309	'4931596_/_4931594'	0.23	1.67	3.33	0.376	0.5	2.37	1.19 No	0.23	Primary Over-Voltage
DPN071	310	'4931006_/_4931004'	0.6	5.1	10	1.12	10	6.84	3.57 No	0.6	Primary Over-Voltage
DPN071	311	'4076475_/_7078111'	0.3	1.67	3.33	0.376	0.5	2.42	1.19 No	0.3	Primary Over-Voltage
DPN071	312	'154074577_/_66771236_2'	0.47	1.8	3.33	0.376	0.3	2.36	1.19 No	0.3	Element Fault
DPN071	313	'4931436_/_43607974_2'	0.2	1.7	3.33	0.376	1.5	2.27	1.19 No	0.2	Primary Over-Voltage
DPN071	314	'68819262_/_43440285'	0.47	1.77	3.33	0.376	0.3	2.35	1.19 No	0.3	Element Fault
DPN071	315	'4118008_/_4118005_2'	0.47	1.77	3.33	0.376	0.3	2.35	1.19 No	0.3	Element Fault
DPN071	316	'56956441_/_4931362_1'	0.2	1.7	3.33	0.376	0.5	2.27	1.19 No	0.2	Primary Over-Voltage
DPN071	317	'50408440_/_50408437'	0.6	5	10	1.12	10	6.77	3.57 No	0.6	Primary Over-Voltage
DPN071	318	'43607961_/_43607963'	0.2	1.67	3.33	0.376	1.2	2.27	1.19 No	0.2	Primary Over-Voltage
DPN071	319	'4930514_/_4930540'	0.2	1.67	3.33	0.376	0.5	2.27	1.19 No	0.2	Primary Over-Voltage
DPN071	320	'4943555_/_4943552'	0.37	1.67	3.33	0.376	0.5	2.47	1.19 No	0.37	Primary Over-Voltage
DPN071	321	'64827665_/_64827672'	0.47	1.77	3.33	0.376	0.8	2.33	1.19 No	0.376	Thermal Discharging
DPN071	322	'4943646_/_4943643_2'	0.37	1.63	3.33	0.376	0.3	2.46	1.19 No	0.3	Element Fault
DPN071	323	'646673822_/_43607952_3'	0.2	1.67	3.33	0.376	1.2	2.26	1.19 No	0.2	Primary Over-Voltage
DPN071	324	'4930339_/_43607952_2'	0.2	1.67	3.33	0.376	0.5	2.26	1.19 No	0.2	Primary Over-Voltage
DPN071	325	'90948056_/_90948039'	0.43	1.87	3.33	0.376	0.8	2.18	1.19 No	0.376	Thermal Discharging
DPN071	326	'43440261_/_43440263_2'	0.47	1.77	3.33	0.376	0.3	2.32	1.19 No	0.3	Element Fault
DPN071	327	'8308771_/_8308768'	0.3	1.63	3.33	0.376	0.5	2.41	1.19 No	0.3	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	328	'4931448_/_43607974_1'	0.2	1.67	3.33	0.376	0.5	2.24	1.19 No	0.2	Primary Over-Voltage
DPN071	329	'101992133_/_66771236_3'	0.47	1.73	3.33	0.376	0.3	2.32	1.19 No	0.3	Element Fault
DPN071	330	'7674749_/_102270932'	0.43	1.87	3.33	0.376	0.8	2.17	1.19 No	0.376	Thermal Discharging
DPN071	331	'50408493_/_50408490'	0.6	5	10	1.12	10	6.68	3.57 No	0.6	Primary Over-Voltage
DPN071	332	'4101168_/_139174431'	0.47	1.73	3.33	0.376	0.3	2.32	1.19 No	0.3	Element Fault
DPN071	333	'64827776_/_64827746_2'	0.47	1.73	3.33	0.376	0.8	2.32	1.19 No	0.376	Thermal Discharging
DPN071	334	'4118047_/_4118044'	0.47	1.73	3.33	0.376	0.3	2.31	1.19 No	0.3	Element Fault
DPN071	335	'7934501_/_7934498_2'	0.33	1.6	3.33	0.376	0.3	2.45	1.19 No	0.3	Element Fault
DPN071	336	'124035861_/_138739454'	0.43	1.63	3.33	0.376	1.1	2.44	1.19 No	0.376	Thermal Discharging
DPN071	337	'124035846_/_124035857'	0.43	1.63	3.33	0.376	1.1	2.44	1.19 No	0.376	Thermal Discharging
DPN071	338	'4931365_/_4931362_2'	0.2	1.63	3.33	0.376	0.5	2.22	1.19 No	0.2	Primary Over-Voltage
DPN071	339	'124035868_/_124035864'	0.43	1.63	3.33	0.376	0.5	2.44	1.19 No	0.376	Thermal Discharging
DPN071	340	'124035854_/_124035850'	0.43	1.63	3.33	0.376	1.1	2.44	1.19 No	0.376	Thermal Discharging
DPN071	341	'124035847_/_124035843'	0.43	1.63	3.33	0.376	0.3	2.44	1.19 No	0.3	Element Fault
DPN071	342	'64827716_/_64827746_1'	0.47	1.73	3.33	0.376	0.3	2.3	1.19 No	0.3	Element Fault
DPN071	343	'4116257_/_4112962'	0.6	4.9	10	1.12	10	6.63	3.57 No	0.6	Primary Over-Voltage
DPN071	344	'4118021_/_4118018'	0.47	1.73	3.33	0.376	0.3	2.3	1.19 No	0.3	Element Fault
DPN071	345	'4930018_/_4930015'	0.23	1.6	3.33	0.376	0.5	2.3	1.19 No	0.23	Primary Over-Voltage
DPN071	346	'4929982_/_4929979'	0.53	3.2	6.67	0.744	2	4.71	2.38 No	0.53	Primary Over-Voltage
DPN071	347	'138739993_/_138740044'	0.43	1.63	3.33	0.376	0.5	2.43	1.19 No	0.376	Thermal Discharging
DPN071	348	'4116300_/_4116314'	0.6	4.9	10	1.12	10	6.59	3.57 No	0.6	Primary Over-Voltage
DPN071	349	'68819261_/_4074736'	0.47	1.7	3.33	0.376	0.3	2.28	1.19 No	0.3	Element Fault
DPN071	350	'4076319_/_4076332'	1	4.7	10	1.12	1.9	7.26	3.57 No	1	Primary Over-Voltage
DPN071	351	'43608057_/_4930553'	0.2	1.6	3.33	0.376	0.5	2.21	1.19 No	0.2	Primary Over-Voltage
DPN071	352	'4116258_/_4116268_1'	0.2	1.63	3.33	0.376	0.5	2.19	1.19 No	0.2	Primary Over-Voltage
DPN071	353	'7673835_/_7993992_2'	0.23	1.6	3.33	0.376	0.5	2.3	1.19 No	0.23	Primary Over-Voltage
DPN071	354	'43607764_/_4929877'	0.23	1.6	3.33	0.376	0.5	2.26	1.19 No	0.23	Primary Over-Voltage
DPN071	355	'4933934_/_43607810'	0.23	1.57	3.33	0.376	0.5	2.3	1.19 No	0.23	Primary Over-Voltage
DPN071	356	'4112428_/_4116297'	0.6	4.9	10	1.12	10	6.52	3.57 No	0.6	Primary Over-Voltage
DPN071	357	'8618477_/_8618474_2'	0.2	1.6	3.33	0.376	0.5	2.23	1.19 No	0.2	Primary Over-Voltage
DPN071	358	'7934464_/_7934462_1'	1	4.7	10	1.12	0.9	7.21	3.57 No	0.9	Element Fault
DPN071	359	'4930501_/_4930498'	0.2	1.6	3.33	0.376	0.5	2.19	1.19 No	0.2	Primary Over-Voltage
DPN071	360	'43440593_/_43440582'	0.93	3.2	6.67	0.744	0.6	4.92	2.38 No	0.6	Element Fault
DPN071	361	'4112215_/_4112212_2'	0.2	1.6	3.33	0.376	1.1	2.15	1.19 No	0.2	Primary Over-Voltage
DPN071	362	'4112143_/_4112928'	0.6	4.8	10	1.12	10	6.44	3.57 No	0.6	Primary Over-Voltage
DPN071	363	'559787708_/_506442834_1'	0.33	1.37	3.33	0.376	0.3	2.33	1.19 No	0.3	Element Fault
DPN071	364	'4943451_/_43611295'	0.33	1.57	3.33	0.376	1.2	2.35	1.19 No	0.33	Primary Over-Voltage
DPN071	365	'4074503_/_4074513'	0.43	1.67	3.33	0.376	0.3	2.24	1.19 No	0.3	Element Fault
DPN071	366	'4931378_/_4931375'	0.2	1.57	3.33	0.376	0.5	2.16	1.19 No	0.2	Primary Over-Voltage
DPN071	367	'43440569_/_4075805'	0.43	1.67	3.33	0.376	0.3	2.22	1.19 No	0.3	Element Fault
DPN071	368	'43447632_/_43447634'	0.2	1.57	3.33	0.376	1.1	2.14	1.19 No	0.2	Primary Over-Voltage
DPN071	369	'4112913_/_4112911'	0.5	4.7	10	1.12	10	6.37	3.57 No	0.5	Primary Over-Voltage
DPN071	370	'4930488_/_43608059'	0.2	1.57	3.33	0.376	0.5	2.16	1.19 No	0.2	Primary Over-Voltage
DPN071	371	'7358309_/_7358306'	0.43	1.57	3.33	0.376	0.3	2.37	1.19 No	0.3	Element Fault
DPN071	372	'510408739_/_4118031'	0.47	1.63	3.33	0.376	0.3	2.22	1.19 No	0.3	Element Fault
DPN071	373	'61697144_/_4112115_2'	0.17	1.57	3.33	0.376	1.2	2.12	1.19 No	0.17	Primary Over-Voltage
DPN071	374	'43611199_/_4943565'	0.37	1.53	3.33	0.376	0.5	2.33	1.19 No	0.37	Primary Over-Voltage
DPN071	375	'4076306_/_4076316'	0.33	1.5	3.33	0.376	0.63	2.34	1.19 No	0.33	Primary Over-Voltage
DPN071	376	'4112117_/_4112115_1'	0.17	1.57	3.33	0.376	0.5	2.11	1.19 No	0.17	Primary Over-Voltage
DPN071	377	'43611337_/_4943656'	0.37	1.53	3.33	0.376	0.3	2.32	1.19 No	0.3	Element Fault
DPN071	378	'4116271_/_4116268_2'	0.2	1.57	3.33	0.376	0.5	2.12	1.19 No	0.2	Primary Over-Voltage
DPN071	379	'43607950_/_43607952_1'	0.2	1.53	3.33	0.376	0.5	2.14	1.19 No	0.2	Primary Over-Voltage
DPN071	380	'50738304_/_50738301'	0.5	4.7	10	1.12	10	6.3	3.57 No	0.5	Primary Over-Voltage
DPN071	381	'4118060_/_4118057'	0.47	1.63	3.33	0.376	0.3	2.2	1.19 No	0.3	Element Fault
DPN071	382	'4112214_/_4112212_1'	0.2	1.57	3.33	0.376	0.5	2.11	1.19 No	0.2	Primary Over-Voltage
DPN071	383	'7934449_/_64827684'	0.43	1.6	3.33	0.376	0.8	2.19	1.19 No	0.376	Thermal Discharging
DPN071	384	'4930031_/_4930028'	0.23	1.53	3.33	0.376	0.5	2.19	1.19 No	0.23	Primary Over-Voltage
DPN071	385	'8419766_/_8419764'	0.3	1.5	3.33	0.376	0.5	2.27	1.19 No	0.3	Primary Over-Voltage
DPN071	386	'64353162_/_64353159'	0.43	1.63	3.33	0.376	0.8	2.2	1.19 No	0.376	Thermal Discharging
DPN071	387	'4930433_/_4930579'	0.2	1.53	3.33	0.376	0.5	2.12	1.19 No	0.2	Primary Over-Voltage
DPN071	388	'7934516_/_51086713'	0.33	1.5	3.33	0.376	0.3	2.3	1.19 No	0.3	Element Fault
DPN071	389	'43440814_/_43440816'	0.3	1.5	3.33	0.376	0.5	2.23	1.19 No	0.3	Primary Over-Voltage
DPN071	390	'4931391_/_4931388'	0.2	1.53	3.33	0.376	0.5	2.1	1.19 No	0.2	Primary Over-Voltage
DPN071	391	'7934465_/_7934462_2'	1	4.4	10	1.12	0.9	6.88	3.57 No	0.9	Element Fault
DPN071	392	'547765098_/_43447645_2'	0.2	1.5	3.33	0.376	1.1	2.08	1.19 No	0.2	Primary Over-Voltage
DPN071	393	'43447643_/_43447645_1'	0.2	1.5	3.33	0.376	0.5	2.06	1.19 No	0.2	Primary Over-Voltage
DPN071	394	'43447522_/_4112141'	0.17	1.5	3.33	0.376	1.2	2.05	1.19 No	0.17	Primary Over-Voltage
DPN071	395	'4112377_/_4112387'	0.17	1.5	3.33	0.376	0.5	2.04	1.19 No	0.17	Primary Over-Voltage
DPN071	396	'4943464_/_4943461'	0.33	1.47	3.33	0.376	1.2	2.23	1.19 No	0.33	Primary Over-Voltage
DPN071	397	'4930432_/_4930430'	0.2	1.47	3.33	0.376	0.5	2.07	1.19 No	0.2	Primary Over-Voltage
DPN071	398	'4112104_/_4112102_1'	0.17	1.47	3.33	0.376	1.2	2.04	1.19 No	0.17	Primary Over-Voltage
DPN071	399	'109669762_/_43447579_2'	0.2	1.47	3.33	0.376	0.5	2.05	1.19 No	0.2	Primary Over-Voltage
DPN071	400	'7358293_/_339949874'	0.4	1.47	3.33	0.376	0.8	2.24	1.19 No	0.376	Thermal Discharging
DPN071	401	'4943581_/_4943578'	0.37	1.47	3.33	0.376	0.5	2.22	1.19 No	0.37	Primary Over-Voltage
DPN071	402	'4075917_/_4075927'	0.4	1.53	3.33	0.376	0.3	2.12	1.19 No	0.3	Element Fault
DPN071	403	'4116287_/_4116284'	0.2	1.47	3.33	0.376	0.5	2.04	1.19 No	0.2	Primary Over-Voltage
DPN071	404	'43440272_/_4117950'	0.43	1.53	3.33	0.376	0.3	2.12	1.19 No	0.3	Element Fault
DPN071	405	'4930472_/_4930485'	0.2	1.47	3.33	0.376	0.5	2.06	1.19 No	0.2	Primary Over-Voltage
DPN071	406	'4112403_/_4112400'	0.17	1.47	3.33	0.376	0.5	2.03	1.19 No	0.17	Primary Over-Voltage
DPN071	407	'4930046_/_4930044'	0.23	1.43	3.33	0.376	0.5	2.11	1.19 No	0.23	Primary Over-Voltage
DPN071	408	'43607726_/_4930728'	0.53	2.87	6.67	0.744	2	4.33	2.38 No	0.53	Primary Over-Voltage
DPN071	409	'43440206_/_43440208'	0.4	1.53	3.33	0.376	0.3	2.11	1.19 No	0.3	Element Fault
DPN071	410	'4930300_/_4930310'	0.2	1.43	3.33	0.376	0.5	2.05	1.19 No	0.2	Primary Over-Voltage
DPN071	411	'4930595_/_4930592'	0.2	1.43	3.33	0.376	0.5	2.04	1.19 No	0.2	Primary Over-Voltage
DPN071	412	'43447533_/_43447535'	0.2	1.43	3.33	0.376	0.5	2.01	1.19 No	0.2	Primary Over-Voltage
DPN071	413	'4075916_/_4075914'	0.4	1.5	3.33	0.376	0.3	2.09	1.19 No	0.3	Element Fault
DPN071	414	'4928142_/_43611339'	0.37	1.43	3.33	0.376	0.3	2.18	1.19 No	0.3	Element Fault
DPN071	415	'76761906_/_7934446_1'	0.37	1.33	3.33	0.376	0.2	2.08	1.19 No	0.2	Element Fault
DPN071	416	'43440638_/_4118073'	0.47	1.5	3.33	0.376	0.3	2.08	1.19 No	0.3	Element Fault
DPN071	417	'4929924_/_4933932'	0.23	1.4	3.33	0.376	0.5	2.11	1.19 No	0.23	Primary Over-Voltage
DPN071	418	'7675963_/_138739998'	0.43	1.43	3.33	0.376	0.5	2.19	1.19 No	0.376	Thermal Discharging
DPN071	419	'43608219_/_4931401'	0.2	1.43	3.33	0.376	0.5	2	1.19 No	0.2	Primary Over-Voltage
DPN071	420	'4112157_/_4112374'	0.17	1.43	3.33	0.376	0.5	1.98	1.19 No	0.17	Primary Over-Voltage
DPN071	421	'8309405_/_8309402'	0.4	1.4	3.33	0.376	0.3	2.19	1.19 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	422	'4076446'/_/4076456'	0.3		1.4	3.33	0.376	0.5	2.11	1.19 No	0.3 Primary Over-Voltage
DPN071	423	'7934532'/_/8875601'	0.33		1.37	3.33	0.376	0.3	2.16	1.19 No	0.3 Element Fault
DPN071	424	'4111805'/_/7078147'	0.23		1.4	3.33	0.376	0.5	2.05	1.19 No	0.23 Primary Over-Voltage
DPN071	425	'43447577'/_/43447579_1'	0.2		1.4	3.33	0.376	0.5	1.98	1.19 No	0.2 Primary Over-Voltage
DPN071	426	'90602621'/_/64353308_2'	0.4		1.5	3.33	0.376	0.8	2.05	1.19 No	0.376 Thermal Discharging
DPN071	427	'156685409'/_/4111999_2'	0.23		1.37	3.33	0.376	0.5	2.04	1.19 No	0.23 Primary Over-Voltage
DPN071	428	'4112046'/_/4112102_2'	0.17		1.4	3.33	0.376	1.2	1.95	1.19 No	0.17 Primary Over-Voltage
DPN071	429	'43440781'/_/43440783'	0.33		1.37	3.33	0.376	0.63	2.14	1.19 No	0.33 Primary Over-Voltage
DPN071	430	'4111973'/_/4111999_1'	0.23		1.37	3.33	0.376	0.3	2.03	1.19 No	0.23 Primary Over-Voltage
DPN071	431	'4075663'/_/4075660'	0.4		1.47	3.33	0.376	0.3	2.02	1.19 No	0.3 Element Fault
DPN071	432	'43439966'/_/64353308_1'	0.4		1.47	3.33	0.376	0.3	2.04	1.19 No	0.3 Element Fault
DPN071	433	'7673836'/_/154157204'	0.23		1.37	3.33	0.376	0.5	2.05	1.19 No	0.23 Primary Over-Voltage
DPN071	434	'4922164'/_/43607728'	0.53		2.73	6.67	0.744	2	4.15	2.38 No	0.53 Primary Over-Voltage
DPN071	435	'4943594'/_/4943591'	0.37		1.37	3.33	0.376	0.5	2.12	1.19 No	0.37 Primary Over-Voltage
DPN071	436	'4930459'/_/4930469'	0.2		1.37	3.33	0.376	0.5	1.97	1.19 No	0.2 Primary Over-Voltage
DPN071	437	'4074772'/_/4074720'	0.4		1.43	3.33	0.376	0.3	2.02	1.19 No	0.3 Element Fault
DPN071	438	'43608230'/_/4932688'	0.2		1.37	3.33	0.376	0.5	1.96	1.19 No	0.2 Primary Over-Voltage
DPN071	439	'4943477'/_/4943474'	0.33		1.37	3.33	0.376	1.2	2.1	1.19 No	0.33 Primary Over-Voltage
DPN071	440	'4112063'/_/4112060'	0.17		1.37	3.33	0.376	1.2	1.93	1.19 No	0.17 Primary Over-Voltage
DPN071	441	'69438086'/_/9563346_2'	0.27		1.33	3.33	0.376	1	2.06	1.19 No	0.27 Primary Over-Voltage
DPN071	442	'4928158'/_/4928155'	0.37		1.37	3.33	0.376	0.3	2.09	1.19 No	0.3 Element Fault
DPN071	443	'4930287'/_/4930297'	0.2		1.37	3.33	0.376	0.5	1.94	1.19 No	0.2 Primary Over-Voltage
DPN071	444	'64353661'/_/72304483'	0.4		1.43	3.33	0.376	1.13	2	1.19 No	0.376 Thermal Discharging
DPN071	445	'64353650'/_/64353647'	0.4		1.43	3.33	0.376	0.8	2	1.19 No	0.376 Thermal Discharging
DPN071	446	'64353674'/_/64353671'	0.4		1.43	3.33	0.376	1.13	2	1.19 No	0.376 Thermal Discharging
DPN071	447	'43440825'/_/4076443'	0.3		1.33	3.33	0.376	0.5	2.03	1.19 No	0.3 Primary Over-Voltage
DPN071	448	'64353637'/_/64353665'	0.4		1.43	3.33	0.376	1.13	2	1.19 No	0.376 Thermal Discharging
DPN071	449	'64353638'/_/64353635'	0.4		1.43	3.33	0.376	0.8	2	1.19 No	0.376 Thermal Discharging
DPN071	450	'43607996'/_/43607998'	0.2		1.33	3.33	0.376	0.5	1.93	1.19 No	0.2 Primary Over-Voltage
DPN071	451	'43440671'/_/4075966'	0.37		1.4	3.33	0.376	0.3	1.98	1.19 No	0.3 Element Fault
DPN071	452	'4112360'/_/43447859'	0.17		1.37	3.33	0.376	0.5	1.91	1.19 No	0.17 Primary Over-Voltage
DPN071	453	'8618493'/_/9563346_1'	0.27		1.3	3.33	0.376	0.5	2.03	1.19 No	0.27 Primary Over-Voltage
DPN071	454	'43440195'/_/43440197'	0.37		1.4	3.33	0.376	0.3	1.98	1.19 No	0.3 Element Fault
DPN071	455	'4112076'/_/4112073'	0.17		1.33	3.33	0.376	1.2	1.89	1.19 No	0.17 Primary Over-Voltage
DPN071	456	'4076036'/_/43440640'	0.43		1.4	3.33	0.376	0.3	1.97	1.19 No	0.3 Element Fault
DPN071	457	'4112156'/_/4112154'	0.17		1.33	3.33	0.376	0.5	1.9	1.19 No	0.17 Primary Over-Voltage
DPN071	458	'72304519'/_/64353789'	0.4		1.4	3.33	0.376	1.13	1.98	1.19 No	0.376 Thermal Discharging
DPN071	459	'8310369'/_/90947984'	0.4		1.47	3.33	0.376	0.8	1.87	1.19 No	0.376 Thermal Discharging
DPN071	460	'4922165'/_/4922162'	0.53		2.6	6.67	0.744	2	4.01	2.38 No	0.53 Primary Over-Voltage
DPN071	461	'4933669'/_/43608221'	0.2		1.33	3.33	0.376	0.5	1.9	1.19 No	0.2 Primary Over-Voltage
DPN071	462	'4930458'/_/4930456'	0.2		1.33	3.33	0.376	0.5	1.91	1.19 No	0.2 Primary Over-Voltage
DPN071	463	'4112455'/_/4112465'	0.2		1.33	3.33	0.376	0.5	1.9	1.19 No	0.2 Primary Over-Voltage
DPN071	464	'4073786'/_/4073783'	0.4		1.4	3.33	0.376	0.3	1.96	1.19 No	0.3 Element Fault
DPN071	465	'4112186'/_/4112196'	0.2		1.33	3.33	0.376	0.5	1.89	1.19 No	0.2 Primary Over-Voltage
DPN071	466	'7994916'/_/9253827'	0.4		1.33	3.33	0.376	0.3	2.06	1.19 No	0.3 Element Fault
DPN071	467	'7675964'/_/7675961'	0.4		1.33	3.33	0.376	0.5	2.04	1.19 No	0.376 Thermal Discharging
DPN071	468	'4112047'/_/4112044'	0.17		1.33	3.33	0.376	1.1	1.87	1.19 No	0.17 Primary Over-Voltage
DPN071	469	'4928197'/_/4928194'	0.37		1.3	3.33	0.376	0.3	2.03	1.19 No	0.3 Element Fault
DPN071	470	'4112092'/_/4112089_1'	0.17		1.33	3.33	0.376	1.2	1.86	1.19 No	0.17 Primary Over-Voltage
DPN071	471	'4111957'/_/4111970'	0.23		1.3	3.33	0.376	0.3	1.94	1.19 No	0.23 Primary Over-Voltage
DPN071	472	'7674734'/_/7674731'	0.43		1.43	3.33	0.376	0.8	1.84	1.19 No	0.376 Thermal Discharging
DPN071	473	'43447511'/_/4112089_2'	0.17		1.3	3.33	0.376	1.2	1.86	1.19 No	0.17 Primary Over-Voltage
DPN071	474	'4931993'/_/43608232'	0.2		1.3	3.33	0.376	0.5	1.88	1.19 No	0.2 Primary Over-Voltage
DPN071	475	'4076694'/_/43440595'	0.73		2.67	6.67	0.744	0.6	4.16	2.38 No	0.6 Element Fault
DPN071	476	'4112173'/_/4112183'	0.2		1.3	3.33	0.376	0.5	1.86	1.19 No	0.2 Primary Over-Voltage
DPN071	477	'4943607'/_/4943604'	0.37		1.3	3.33	0.376	0.5	2	1.19 No	0.37 Primary Over-Voltage
DPN071	478	'45358112'/_/4930417'	0.2		1.3	3.33	0.376	0.5	1.87	1.19 No	0.2 Primary Over-Voltage
DPN071	479	'4073827'/_/64353857'	0.37		1.37	3.33	0.376	0.8	1.93	1.19 No	0.37 Primary Over-Voltage
DPN071	480	'7674702'/_/8936247_1'	0.37		1.3	3.33	0.376	0.3	2	1.19 No	0.3 Element Fault
DPN071	481	'8618492'/_/8618490'	0.27		1.27	3.33	0.376	0.5	1.96	1.19 No	0.27 Primary Over-Voltage
DPN071	482	'43449001'/_/43449003'	0.37		1.33	3.33	0.376	0.3	1.91	1.19 No	0.3 Element Fault
DPN071	483	'4075982'/_/43440673'	0.37		1.33	3.33	0.376	0.3	1.91	1.19 No	0.3 Element Fault
DPN071	484	'4943490'/_/4943487'	0.43		1.27	3.33	0.376	1.2	1.98	1.19 No	0.33 Primary Over-Voltage
DPN071	485	'43440649'/_/4076034'	0.33		1.33	3.33	0.376	0.3	1.9	1.19 No	0.3 Element Fault
DPN071	486	'4927372'/_/4927404'	0.53		2.53	6.67	0.744	2	3.88	2.38 No	0.53 Primary Over-Voltage
DPN071	487	'43611348'/_/4928168'	0.37		1.27	3.33	0.376	0.3	1.98	1.19 No	0.3 Element Fault
DPN071	488	'4111792'/_/4111802'	0.23		1.27	3.33	0.376	0.5	1.9	1.19 No	0.23 Primary Over-Voltage
DPN071	489	'4073828'/_/4073851_1'	0.37		1.33	3.33	0.376	0.3	1.9	1.19 No	0.3 Element Fault
DPN071	490	'43607939'/_/43607941'	0.17		1.27	3.33	0.376	0.5	1.85	1.19 No	0.17 Primary Over-Voltage
DPN071	491	'4112280'/_/4112452'	0.2		1.27	3.33	0.376	0.5	1.83	1.19 No	0.2 Primary Over-Voltage
DPN071	492	'4931879'/_/4933667'	0.2		1.27	3.33	0.376	0.5	1.83	1.19 No	0.2 Primary Over-Voltage
DPN071	493	'4114316'/_/4114314'	0.17		1.27	3.33	0.376	0.5	1.82	1.19 No	0.17 Primary Over-Voltage
DPN071	494	'43447879'/_/43447513'	0.17		1.27	3.33	0.376	1.2	1.81	1.19 No	0.17 Primary Over-Voltage
DPN071	495	'4076305'/_/4076303'	0.33		1.23	3.33	0.376	0.63	1.97	1.19 No	0.33 Primary Over-Voltage
DPN071	496	'43608693'/_/4929922'	0.23		1.23	3.33	0.376	0.5	1.91	1.19 No	0.23 Primary Over-Voltage
DPN071	497	'4076011'/_/4076008'	0.37		1.3	3.33	0.376	0.3	1.88	1.19 No	0.3 Element Fault
DPN071	498	'4928210'/_/4928207'	0.37		1.23	3.33	0.376	0.3	1.94	1.19 No	0.3 Element Fault
DPN071	499	'4076420'/_/4076430'	0.3		1.23	3.33	0.376	0.5	1.91	1.19 No	0.3 Primary Over-Voltage
DPN071	500	'8617509'/_/9563330'	0.27		1.23	3.33	0.376	0.5	1.91	1.19 No	0.27 Primary Over-Voltage
DPN071	501	'43439988'/_/4073851_2'	0.37		1.3	3.33	0.376	0.3	1.86	1.19 No	0.3 Element Fault
DPN071	502	'4943620'/_/43611190'	0.37		1.23	3.33	0.376	0.5	1.92	1.19 No	0.37 Primary Over-Voltage
DPN071	503	'4111985'/_/43447480'	0.23		1.23	3.33	0.376	0.3	1.85	1.19 No	0.23 Primary Over-Voltage
DPN071	504	'43440184'/_/43440186'	0.33		1.27	3.33	0.376	0.3	1.85	1.19 No	0.3 Element Fault
DPN071	505	'4927389'/_/4927386'	0.53		2.4	6.67	0.744	2	3.77	2.38 No	0.53 Primary Over-Voltage
DPN071	506	'4111944'/_/4111954'	0.23		1.23	3.33	0.376	0.3	1.84	1.19 No	0.23 Primary Over-Voltage
DPN071	507	'4089723'/_/43447881'	0.17		1.23	3.33	0.376	1.2	1.77	1.19 No	0.17 Primary Over-Voltage
DPN071	508	'108362499'/_/9188663_1'	0.33		1.27	3.33	0.376	0.2	1.85	1.19 No	0.2 Element Fault
DPN071	509	'8935715'/_/8935713_1'	0.27		1.2	3.33	0.376	0.5	1.88	1.19 No	0.27 Primary Over-Voltage
DPN071	510	'4931866'/_/4932003'	0.2		1.23	3.33	0.376	0.5	1.8	1.19 No	0.2 Primary Over-Voltage
DPN071	511	'4075995'/_/4075992'	0.33		1.27	3.33	0.376	0.3	1.83	1.19 No	0.3 Element Fault
DPN071	512	'4927373'/_/43608728'	0.27		1.2	3.33	0.376	1	1.87	1.19 No	0.27 Primary Over-Voltage
DPN071	513	'43440654'/_/43440651'	0.4		1.27	3.33	0.376	0.3	1.83	1.19 No	0.3 Element Fault
DPN071	514	'4928456'/_/4943500'	0.33		1.2	3.33	0.376	1.2	1.89	1.19 No	0.33 Primary Over-Voltage
DPN071	515	'43439977'/_/4073796'	0.37		1.27	3.33	0.376	0.3	1.83	1.19 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	516	'43611326_/4928220'	0.37	1.2	3.33	0.376	0.3	1.9	1.19 No	0.3	Element Fault
DPN071	517	'4931880_/4931877'	0.2	1.2	3.33	0.376	0.5	1.78	1.19 No	0.2	Primary Over-Voltage
DPN071	518	'90602644_/64353888_2'	0.37	1.27	3.33	0.376	0.8	1.83	1.19 No	0.37	Primary Over-Voltage
DPN071	519	'8310368_/8310366'	0.33	1.33	3.33	0.376	0.8	1.74	1.19 No	0.33	Primary Over-Voltage
DPN071	520	'4112267_/4112277'	0.2	1.2	3.33	0.376	0.5	1.77	1.19 No	0.2	Primary Over-Voltage
DPN071	521	'7674718_/9681974_1'	0.33	1.2	3.33	0.376	0.5	1.88	1.19 No	0.33	Primary Over-Voltage
DPN071	522	'56956466_/4931893_1'	0.2	1.2	3.33	0.376	0.3	1.76	1.19 No	0.2	Primary Over-Voltage
DPN071	523	'4112481_/4112478'	0.2	1.2	3.33	0.376	0.5	1.76	1.19 No	0.2	Primary Over-Voltage
DPN071	524	'43440836_/4076417'	0.3	1.2	3.33	0.376	0.5	1.84	1.19 No	0.3	Primary Over-Voltage
DPN071	525	'56956460_/7078195_2'	0.2	1.2	3.33	0.376	0.5	1.76	1.19 No	0.2	Primary Over-Voltage
DPN071	526	'43447868_/4089721'	0.17	1.2	3.33	0.376	1.2	1.73	1.19 No	0.17	Primary Over-Voltage
DPN071	527	'4074707_/4124551'	0.33	1.23	3.33	0.376	0.3	1.8	1.19 No	0.3	Element Fault
DPN071	528	'4930286_/4930284'	0.17	1.2	3.33	0.376	0.5	1.76	1.19 No	0.17	Primary Over-Voltage
DPN071	529	'4068816_/64353888_1'	0.33	1.23	3.33	0.376	0.5	1.81	1.19 No	0.33	Primary Over-Voltage
DPN071	530	'8936250_/8936247_2'	0.37	1.2	3.33	0.376	0.3	1.86	1.19 No	0.3	Element Fault
DPN071	531	'4076695_/4076692'	0.67	2.4	6.67	0.744	0.6	3.83	2.38 No	0.6	Element Fault
DPN071	532	'4111943_/43447469'	0.23	1.17	3.33	0.376	0.3	1.78	1.19 No	0.23	Primary Over-Voltage
DPN071	533	'43447544_/43447546'	0.2	1.2	3.33	0.376	0.5	1.73	1.19 No	0.2	Primary Over-Voltage
DPN071	534	'4076024_/4076021'	0.33	1.23	3.33	0.376	0.3	1.78	1.19 No	0.3	Element Fault
DPN071	535	'4111779_/4111789'	0.23	1.17	3.33	0.376	0.5	1.79	1.19 No	0.23	Primary Over-Voltage
DPN071	536	'43608366_/4927419'	0.53	2.33	6.67	0.744	2	3.61	2.38 No	0.53	Primary Over-Voltage
DPN071	537	'4073812_/4073809'	0.33	1.23	3.33	0.376	0.3	1.78	1.19 No	0.3	Element Fault
DPN071	538	'4089776_/7078195_1'	0.2	1.17	3.33	0.376	0.3	1.72	1.19 No	0.2	Primary Over-Voltage
DPN071	539	'43611331_/43611328'	0.33	1.17	3.33	0.376	0.3	1.83	1.19 No	0.3	Element Fault
DPN071	540	'4112266_/4112264'	0.2	1.17	3.33	0.376	0.5	1.71	1.19 No	0.2	Primary Over-Voltage
DPN071	541	'4931840_/4931893_2'	0.2	1.17	3.33	0.376	0.3	1.72	1.19 No	0.2	Primary Over-Voltage
DPN071	542	'9254751_/9564424'	0.33	1.17	3.33	0.376	0.8	1.84	1.19 No	0.33	Primary Over-Voltage
DPN071	543	'4931909_/4931906'	0.2	1.17	3.33	0.376	0.5	1.71	1.19 No	0.2	Primary Over-Voltage
DPN071	544	'4112319_/4112316_2'	0.2	1.17	3.33	0.376	0.5	1.71	1.19 No	0.2	Primary Over-Voltage
DPN071	545	'8617508_/8617506'	0.27	1.13	3.33	0.376	0.5	1.79	1.19 No	0.27	Primary Over-Voltage
DPN071	546	'43608197_/4931864'	0.2	1.17	3.33	0.376	0.5	1.71	1.19 No	0.2	Primary Over-Voltage
DPN071	547	'4928184_/43611350'	0.33	1.17	3.33	0.376	0.3	1.81	1.19 No	0.3	Element Fault
DPN071	548	'4928457_/4928454'	0.33	1.13	3.33	0.376	1.2	1.81	1.19 No	0.33	Primary Over-Voltage
DPN071	549	'4089737_/43447870'	0.17	1.17	3.33	0.376	1.2	1.68	1.19 No	0.17	Primary Over-Voltage
DPN071	550	'4893174_/4933180'	0.53	2.27	6.67	0.744	2	3.55	2.38 No	0.53	Primary Over-Voltage
DPN071	551	'4076394_/4076404'	0.3	1.13	3.33	0.376	0.5	1.77	1.19 No	0.3	Primary Over-Voltage
DPN071	552	'4928288_/4928285_2'	0.33	1.13	3.33	0.376	1.1	1.8	1.19 No	0.33	Primary Over-Voltage
DPN071	553	'43447599_/4112523'	0.2	1.13	3.33	0.376	0.5	1.69	1.19 No	0.2	Primary Over-Voltage
DPN071	554	'4928509_/7087378_1'	0.33	1.13	3.33	0.376	0.5	1.8	1.19 No	0.33	Primary Over-Voltage
DPN071	555	'7994352_/8935713_2'	0.27	1.13	3.33	0.376	0.5	1.77	1.19 No	0.27	Primary Over-Voltage
DPN071	556	'4074706_/4074704'	0.33	1.17	3.33	0.376	0.3	1.73	1.19 No	0.3	Element Fault
DPN071	557	'4112306_/4112316_1'	0.2	1.13	3.33	0.376	0.2	1.68	1.19 No	0.2	Primary Over-Voltage
DPN071	558	'4928275_/4928285_1'	0.33	1.13	3.33	0.376	0.5	1.78	1.19 No	0.33	Primary Over-Voltage
DPN071	559	'4929937_/43608695'	0.23	1.13	3.33	0.376	0.5	1.75	1.19 No	0.23	Primary Over-Voltage
DPN071	560	'138739404_/138739436'	0.33	1.13	3.33	0.376	1.1	1.79	1.19 No	0.33	Primary Over-Voltage
DPN071	561	'9564442_/9564456'	0.4	1.2	3.33	0.376	0.8	1.65	1.19 No	0.376	Thermal Discharging
DPN071	562	'477290936_/465569557_1'	0.23	1.1	3.33	0.376	0.3	1.75	1.19 No	0.23	Primary Over-Voltage
DPN071	563	'43607928_/43607930'	0.17	1.13	3.33	0.376	0.5	1.68	1.19 No	0.17	Primary Over-Voltage
DPN071	564	'8249713_/9188663_2'	0.3	1.17	3.33	0.376	0.2	1.71	1.19 No	0.2	Element Fault
DPN071	565	'4073867_/4073864'	0.33	1.17	3.33	0.376	0.3	1.72	1.19 No	0.3	Element Fault
DPN071	566	'43447824_/4113755'	0.17	1.13	3.33	0.376	1.2	1.64	1.19 No	0.17	Primary Over-Voltage
DPN071	567	'43600168_/4893171'	0.53	2.2	6.67	0.744	2	3.46	2.38 No	0.53	Primary Over-Voltage
DPN071	568	'4112241_/4112251'	0.2	1.1	3.33	0.376	0.5	1.65	1.19 No	0.2	Primary Over-Voltage
DPN071	569	'4076393_/4076391'	0.3	1.1	3.33	0.376	0.5	1.73	1.19 No	0.3	Primary Over-Voltage
DPN071	570	'4931922_/4931919'	0.2	1.1	3.33	0.376	0.5	1.66	1.19 No	0.2	Primary Over-Voltage
DPN071	571	'43608186_/4931838'	0.2	1.1	3.33	0.376	0.3	1.65	1.19 No	0.2	Primary Over-Voltage
DPN071	572	'4089750_/4089773'	0.2	1.1	3.33	0.376	0.3	1.65	1.19 No	0.2	Primary Over-Voltage
DPN071	573	'4112497_/4112494'	0.2	1.1	3.33	0.376	0.5	1.64	1.19 No	0.2	Primary Over-Voltage
DPN071	574	'4076839_/4076836'	0.3	1.13	3.33	0.376	0.3	1.68	1.19 No	0.3	Primary Over-Voltage
DPN071	575	'7675979_/9254965'	0.33	1.1	3.33	0.376	0.3	1.73	1.19 No	0.3	Element Fault
DPN071	576	'4076710_/4076707_1'	0.6	2.2	6.67	0.744	0.6	3.57	2.38 No	0.6	Primary Over-Voltage
DPN071	577	'7672710_/8935081'	0.27	1.07	3.33	0.376	0.5	1.71	1.19 No	0.27	Primary Over-Voltage
DPN071	578	'4928483_/4928480'	0.33	1.1	3.33	0.376	1.2	1.73	1.19 No	0.33	Primary Over-Voltage
DPN071	579	'4931867_/43608199'	0.2	1.1	3.33	0.376	0.5	1.64	1.19 No	0.2	Primary Over-Voltage
DPN071	580	'4111766_/4111776'	0.23	1.07	3.33	0.376	0.5	1.68	1.19 No	0.23	Primary Over-Voltage
DPN071	581	'43440605_/4076707_2'	0.6	2.2	6.67	0.744	0.6	3.55	2.38 No	0.6	Primary Over-Voltage
DPN071	582	'4114059_/43447826'	0.13	1.1	3.33	0.376	1.2	1.59	1.19 No	0.13	Primary Over-Voltage
DPN071	583	'4112172_/4112170'	0.2	1.1	3.33	0.376	0.5	1.61	1.19 No	0.2	Primary Over-Voltage
DPN071	584	'4112228_/4112238'	0.2	1.07	3.33	0.376	0.5	1.61	1.19 No	0.2	Primary Over-Voltage
DPN071	585	'4113813_/4113810_2'	0.13	1.1	3.33	0.376	1.1	1.59	1.19 No	0.13	Primary Over-Voltage
DPN071	586	'4107485_/4107482'	0.3	1.13	3.33	0.376	0.3	1.66	1.19 No	0.3	Primary Over-Voltage
DPN071	587	'4930270_/4930268'	0.13	1.07	3.33	0.376	0.5	1.62	1.19 No	0.13	Primary Over-Voltage
DPN071	588	'4114072_/4114082_1'	0.13	1.1	3.33	0.376	0.2	1.58	1.19 No	0.13	Primary Over-Voltage
DPN071	589	'89162777_/89162083_1'	0.3	1.13	3.33	0.376	0.2	1.66	1.19 No	0.2	Element Fault
DPN071	590	'4928262_/4928272'	0.33	1.07	3.33	0.376	0.5	1.7	1.19 No	0.33	Primary Over-Voltage
DPN071	591	'138739648_/138739422_2'	0.3	1.07	3.33	0.376	1.1	1.71	1.19 No	0.3	Primary Over-Voltage
DPN071	592	'43600064_/43600066'	0.53	2.13	6.67	0.744	2	3.33	2.38 No	0.53	Primary Over-Voltage
DPN071	593	'121919639_/8616272_1'	0.53	2.13	6.67	0.744	1.7	3.33	2.38 No	0.53	Primary Over-Voltage
DPN071	594	'4942326_/138739422_1'	0.3	1.07	3.33	0.376	0.5	1.7	1.19 No	0.3	Primary Over-Voltage
DPN071	595	'7992254_/8616272_2'	0.53	2.07	6.67	0.744	1.7	3.31	2.38 No	0.53	Primary Over-Voltage
DPN071	596	'4076741_/4076738'	0.37	1.1	3.33	0.376	0.3	1.63	1.19 No	0.3	Element Fault
DPN071	597	'4089749_/4089747'	0.2	1.07	3.33	0.376	0.3	1.59	1.19 No	0.2	Primary Over-Voltage
DPN071	598	'7934417_/8249710'	0.3	1.1	3.33	0.376	0.2	1.63	1.19 No	0.2	Element Fault
DPN071	599	'4112227_/4112225'	0.2	1.07	3.33	0.376	0.5	1.59	1.19 No	0.2	Primary Over-Voltage
DPN071	600	'43600180_/7087378_2'	0.33	1.07	3.33	0.376	0.5	1.68	1.19 No	0.33	Primary Over-Voltage
DPN071	601	'4113812_/4113810_1'	0.13	1.07	3.33	0.376	0.2	1.56	1.19 No	0.13	Primary Over-Voltage
DPN071	602	'43608208_/4931948'	0.2	1.07	3.33	0.376	0.5	1.59	1.19 No	0.2	Primary Over-Voltage
DPN071	603	'4113825_/4114082_2'	0.13	1.07	3.33	0.376	0.2	1.56	1.19 No	0.13	Primary Over-Voltage
DPN071	604	'4112513_/4112510'	0.2	1.07	3.33	0.376	0.5	1.58	1.19 No	0.2	Primary Over-Voltage
DPN071	605	'7994353_/7994350'	0.27	1.03	3.33	0.376	0.5	1.65	1.19 No	0.27	Primary Over-Voltage
DPN071	606	'4112293_/4112303'	0.2	1.07	3.33	0.376	0.2	1.58	1.19 No	0.2	Primary Over-Voltage
DPN071	607	'4932057_/43608188'	0.2	1.07	3.33	0.376	0.3	1.58	1.19 No	0.2	Primary Over-Voltage
DPN071	608	'465569596_/465569557_2'	0.23	1.03	3.33	0.376	0.3	1.64	1.19 No	0.23	Primary Over-Voltage
DPN071	609	'4111543_/4111763'	0.23	1.03	3.33	0.376	0.5	1.63	1.19 No	0.23	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	610	'7992239_/_8934061'		0.47	1.87	6.67	0.744	1.7	3.3	2.38 No	0.47 Primary Over-Voltage
DPN071	611	'8308302_/_9681974_2'		0.33	1.03	3.33	0.376	0.5	1.66	1.19 No	0.33 Primary Over-Voltage
DPN071	612	'4089763_/_4089760'		0.2	1.03	3.33	0.376	0.3	1.57	1.19 No	0.2 Primary Over-Voltage
DPN071	613	'43611392_/_4928493'		0.33	1.03	3.33	0.376	1.2	1.66	1.19 No	0.33 Primary Over-Voltage
DPN071	614	'43608164_/_4929935'		0.23	1.03	3.33	0.376	0.5	1.64	1.19 No	0.23 Primary Over-Voltage
DPN071	615	'56956476_/_4932133_1'		0.2	1.03	3.33	0.376	0.2	1.57	1.19 No	0.2 Primary Over-Voltage
DPN071	616	'89162072_/_89162083_2'		0.3	1.07	3.33	0.376	0.2	1.61	1.19 No	0.2 Element Fault
DPN071	617	'70753407_/_9254749_1'		0.3	1.07	3.33	0.376	0.8	1.66	1.19 No	0.3 Primary Over-Voltage
DPN071	618	'7615240_/_7934414'		0.3	1.07	3.33	0.376	0.2	1.61	1.19 No	0.2 Element Fault
DPN071	619	'4111682_/_43447362_2'		0.23	1.03	3.33	0.376	0.5	1.62	1.19 No	0.23 Primary Over-Voltage
DPN071	620	'4111834_/_4111844_1'		0.2	0.73	3.33	0.376	0.5	1.62	1.19 No	0.2 Primary Over-Voltage
DPN071	621	'43447123_/_4107495'		0.3	1.07	3.33	0.376	0.3	1.61	1.19 No	0.3 Primary Over-Voltage
DPN071	622	'7675980_/_7675977'		0.3	1.03	3.33	0.376	0.3	1.65	1.19 No	0.3 Primary Over-Voltage
DPN071	623	'7672709_/_7672707'		0.27	1.03	3.33	0.376	0.5	1.62	1.19 No	0.27 Primary Over-Voltage
DPN071	624	'4931710_/_4931708'		0.13	1.03	3.33	0.376	0.5	1.56	1.19 No	0.13 Primary Over-Voltage
DPN071	625	'4112538_/_4112536'		0.2	1.03	3.33	0.376	0.5	1.55	1.19 No	0.2 Primary Over-Voltage
DPN071	626	'4112617_/_4114327'		0.2	1.03	3.33	0.376	0.3	1.55	1.19 No	0.2 Primary Over-Voltage
DPN071	627	'89162239_/_89162250'		0.3	1.07	3.33	0.376	0.2	1.59	1.19 No	0.2 Element Fault
DPN071	628	'109669621_/_109669542_1'		0.47	1.8	6.67	0.744	1	3.24	2.38 No	0.47 Primary Over-Voltage
DPN071	629	'43611315_/_43611317'		0.33	1.03	3.33	0.376	0.5	1.63	1.19 No	0.33 Primary Over-Voltage
DPN071	630	'43600052_/_109669542_2'		0.47	1.8	6.67	0.744	1	3.23	2.38 No	0.47 Primary Over-Voltage
DPN071	631	'45358139_/_4931932'		0.2	1.03	3.33	0.376	0.5	1.55	1.19 No	0.2 Primary Over-Voltage
DPN071	632	'4089788_/_4089786'		0.13	1.03	3.33	0.376	0.2	1.52	1.19 No	0.13 Primary Over-Voltage
DPN071	633	'4112552_/_4112588_2'		0.2	1.03	3.33	0.376	0.5	1.54	1.19 No	0.2 Primary Over-Voltage
DPN071	634	'8936569_/_9564440'		0.37	1.07	3.33	0.376	0.8	1.52	1.19 No	0.37 Primary Over-Voltage
DPN071	635	'4893189_/_43600182'		0.33	1	3.33	0.376	0.5	1.61	1.19 No	0.33 Primary Over-Voltage
DPN071	636	'43447923_/_4113823'		0.13	1.03	3.33	0.376	0.2	1.51	1.19 No	0.13 Primary Over-Voltage
DPN071	637	'4112590_/_4112588_1'		0.2	1	3.33	0.376	0.3	1.52	1.19 No	0.2 Primary Over-Voltage
DPN071	638	'4893253_/_4893251_1'		0.33	1	3.33	0.376	0.3	1.6	1.19 No	0.3 Element Fault
DPN071	639	'43608241_/_4932055'		0.2	1	3.33	0.376	0.3	1.53	1.19 No	0.2 Primary Over-Voltage
DPN071	640	'43447360_/_43447362_1'		0.23	1	3.33	0.376	0.3	1.57	1.19 No	0.23 Primary Over-Voltage
DPN071	641	'7615239_/_7615237'		0.27	1.03	3.33	0.376	0.2	1.55	1.19 No	0.2 Element Fault
DPN071	642	'4932136_/_4932133_2'		0.2	1	3.33	0.376	0.2	1.52	1.19 No	0.2 Primary Over-Voltage
DPN071	643	'4942339_/_4942336'		0.3	1	3.33	0.376	0.5	1.6	1.19 No	0.3 Primary Over-Voltage
DPN071	644	'7078166_/_7078163'		0.2	1	3.33	0.376	0.5	1.51	1.19 No	0.2 Primary Over-Voltage
DPN071	645	'4113839_/_4113836'		0.13	1	3.33	0.376	0.2	1.48	1.19 No	0.13 Primary Over-Voltage
DPN071	646	'4113041_/_4113039'		0.2	1	3.33	0.376	0.5	1.5	1.19 No	0.2 Primary Over-Voltage
DPN071	647	'4893202_/_4893199'		0.33	1	3.33	0.376	0.5	1.58	1.19 No	0.33 Primary Over-Voltage
DPN071	648	'44668868_/_4928246'		0.33	1	3.33	0.376	0.5	1.58	1.19 No	0.33 Primary Over-Voltage
DPN071	649	'4112616_/_43447903'		0.2	1	3.33	0.376	0.3	1.5	1.19 No	0.2 Primary Over-Voltage
DPN071	650	'4112292_/_43447568'		0.2	1	3.33	0.376	0.2	1.49	1.19 No	0.2 Primary Over-Voltage
DPN071	651	'4113742_/_43447793'		0.13	1	3.33	0.376	0.2	1.47	1.19 No	0.13 Primary Over-Voltage
DPN071	652	'4928366_/_43611394'		0.33	0.97	3.33	0.376	1.2	1.56	1.19 No	0.33 Primary Over-Voltage
DPN071	653	'4892922_/_4892919'		0.47	1.8	6.67	0.744	1	3.1	2.38 No	0.47 Primary Over-Voltage
DPN071	654	'4931853_/_4932620'		0.2	0.97	3.33	0.376	0.2	1.48	1.19 No	0.2 Primary Over-Voltage
DPN071	655	'7672629_/_8308300'		0.33	0.97	3.33	0.376	0.5	1.55	1.19 No	0.33 Primary Over-Voltage
DPN071	656	'43600213_/_4893251_2'		0.33	0.97	3.33	0.376	0.3	1.55	1.19 No	0.3 Element Fault
DPN071	657	'89162447_/_89162475'		0.27	1	3.33	0.376	0.2	1.51	1.19 No	0.2 Element Fault
DPN071	658	'4113852_/_4113849'		0.13	0.97	3.33	0.376	0.2	1.45	1.19 No	0.13 Primary Over-Voltage
DPN071	659	'43447610_/_4112601'		0.2	0.97	3.33	0.376	0.3	1.47	1.19 No	0.2 Primary Over-Voltage
DPN071	660	'43608175_/_43608166'		0.23	0.97	3.33	0.376	0.5	1.53	1.19 No	0.23 Primary Over-Voltage
DPN071	661	'4942352_/_4942349'		0.27	0.97	3.33	0.376	0.5	1.55	1.19 No	0.27 Primary Over-Voltage
DPN071	662	'4125179_/_4125189'		0.23	0.97	3.33	0.376	0.3	1.51	1.19 No	0.23 Primary Over-Voltage
DPN071	663	'4932071_/_4932068'		0.2	0.97	3.33	0.376	0.3	1.47	1.19 No	0.2 Primary Over-Voltage
DPN071	664	'4111542_/_4111540'		0.23	0.93	3.33	0.376	0.5	1.51	1.19 No	0.23 Primary Over-Voltage
DPN071	665	'4113949_/_4113946'		0.13	0.97	3.33	0.376	0.2	1.44	1.19 No	0.13 Primary Over-Voltage
DPN071	666	'43446422_/_43447125'		0.27	1	3.33	0.376	0.3	1.49	1.19 No	0.27 Primary Over-Voltage
DPN071	667	'43600191_/_4893212'		0.33	0.97	3.33	0.376	0.5	1.53	1.19 No	0.33 Primary Over-Voltage
DPN071	668	'7994917_/_8622000_1'		0.3	0.97	3.33	0.376	0.3	1.53	1.19 No	0.3 Primary Over-Voltage
DPN071	669	'43448818_/_43448820'		0.2	0.93	3.33	0.376	0.5	1.45	1.19 No	0.2 Primary Over-Voltage
DPN071	670	'4928379_/_4928376'		0.33	0.93	3.33	0.376	1.2	1.51	1.19 No	0.33 Primary Over-Voltage
DPN071	671	'43447967_/_4113862'		0.13	0.97	3.33	0.376	0.2	1.42	1.19 No	0.13 Primary Over-Voltage
DPN071	672	'43600076_/_4892937'		0.47	1.8	6.67	0.744	1	3.01	2.38 No	0.47 Primary Over-Voltage
DPN071	673	'4089801_/_4089799'		0.13	0.93	3.33	0.376	0.2	1.42	1.19 No	0.13 Primary Over-Voltage
DPN071	674	'402999785_/_37861307_1'		0.23	0.97	3.33	0.376	0.85	1.34	1.19 No	0.23 Primary Over-Voltage
DPN071	675	'402999786_/_402999783'		0.23	0.97	3.33	0.376	0.85	1.34	1.19 No	0.23 Primary Over-Voltage
DPN071	676	'37861310_/_37861307_2'		0.23	0.97	3.33	0.376	0.85	1.34	1.19 No	0.23 Primary Over-Voltage
DPN071	677	'37861331_/_37861335'		0.23	0.97	3.33	0.376	0.85	1.34	1.19 No	0.23 Primary Over-Voltage
DPN071	678	'37861317_/_37861314'		0.23	0.97	3.33	0.376	0.85	1.34	1.19 No	0.23 Primary Over-Voltage
DPN071	679	'7672677_/_434274621'		0.23	0.93	3.33	0.376	0.5	1.49	1.19 No	0.23 Primary Over-Voltage
DPN071	680	'37861303_/_8616256'		0.23	0.97	3.33	0.376	0.85	1.34	1.19 No	0.23 Primary Over-Voltage
DPN071	681	'7672693_/_7672691'		0.23	1	3.33	0.376	0.85	1.34	1.19 No	0.23 Primary Over-Voltage
DPN071	682	'7973237_/_8936567'		0.33	0.97	3.33	0.376	0.8	1.42	1.19 No	0.33 Primary Over-Voltage
DPN071	683	'7356934_/_7356932_1'		0.17	0.63	3.33	0.376	0.85	1.48	1.19 No	0.17 Primary Over-Voltage
DPN071	684	'4931736_/_43608177'		0.23	0.93	3.33	0.376	0.5	1.48	1.19 No	0.23 Primary Over-Voltage
DPN071	685	'4112565_/_4112562'		0.2	0.93	3.33	0.376	0.3	1.42	1.19 No	0.2 Primary Over-Voltage
DPN071	686	'4942365_/_4942362'		0.27	0.93	3.33	0.376	0.5	1.5	1.19 No	0.27 Primary Over-Voltage
DPN071	687	'408825065_/_408825018_1'		0.23	0.93	3.33	0.376	0.3	1.48	1.19 No	0.23 Primary Over-Voltage
DPN071	688	'4113881_/_4113878_1'		0.13	0.93	3.33	0.376	0.2	1.4	1.19 No	0.13 Primary Over-Voltage
DPN071	689	'43448000_/_4113878_2'		0.13	0.93	3.33	0.376	0.2	1.4	1.19 No	0.13 Primary Over-Voltage
DPN071	690	'4111669_/_4125176'		0.23	0.93	3.33	0.376	0.3	1.46	1.19 No	0.23 Primary Over-Voltage
DPN071	691	'43447989_/_4113959'		0.13	0.93	3.33	0.376	0.2	1.4	1.19 No	0.13 Primary Over-Voltage
DPN071	692	'43608252_/_4932081'		0.2	0.93	3.33	0.376	0.3	1.42	1.19 No	0.2 Primary Over-Voltage
DPN071	693	'51086843_/_4931851'		0.2	0.93	3.33	0.376	0.2	1.42	1.19 No	0.2 Primary Over-Voltage
DPN071	694	'43447813_/_4113739'		0.13	0.93	3.33	0.376	0.2	1.4	1.19 No	0.13 Primary Over-Voltage
DPN071	695	'43612305_/_4949674'		0.33	0.93	3.33	0.376	1.2	1.48	1.19 No	0.33 Primary Over-Voltage
DPN071	696	'4893228_/_43600193'		0.33	0.9	3.33	0.376	0.5	1.47	1.19 No	0.33 Primary Over-Voltage
DPN071	697	'4113029_/_4123235'		0.2	0.9	3.33	0.376	0.5	1.4	1.19 No	0.2 Primary Over-Voltage
DPN071	698	'4113771_/_4113781'		0.13	0.93	3.33	0.376	0.2	1.39	1.19 No	0.13 Primary Over-Voltage
DPN071	699	'4861748_/_43600215'		0.33	0.9	3.33	0.376	0.3	1.47	1.19 No	0.3 Element Fault
DPN071	700	'43447349_/_43447351'		0.23	0.9	3.33	0.376	0.5	1.45	1.19 No	0.23 Primary Over-Voltage
DPN071	701	'4113977_/_43447991'		0.13	0.9	3.33	0.376	0.2	1.38	1.19 No	0.13 Primary Over-Voltage
DPN071	702	'4892955_/_4892952'		0.47	1.8	6.67	0.744	1	2.92	2.38 No	0.47 Primary Over-Voltage
DPN071	703	'4113055_/_4113052'		0.2	0.9	3.33	0.376	0.5	1.39	1.19 No	0.2 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	704	'4111653_/_4111666'	0.23	0.9	3.33	0.376	0.3	1.43	1.19 No	0.23	Primary Over-Voltage
DPN071	705	'43610810_/_4942378'	0.27	0.9	3.33	0.376	0.5	1.46	1.19 No	0.27	Primary Over-Voltage
DPN071	706	'4931737_/_4931734'	0.23	0.9	3.33	0.376	0.5	1.44	1.19 No	0.23	Primary Over-Voltage
DPN071	707	'7672613_/_7992236'	0.23	0.97	3.33	0.376	0.85	1.3	1.19 No	0.23	Primary Over-Voltage
DPN071	708	'121919625_/_8616306_2'	0.23	0.97	3.33	0.376	0.85	1.3	1.19 No	0.23	Primary Over-Voltage
DPN071	709	'4942397_/_4942394'	0.27	0.9	3.33	0.376	0.5	1.45	1.19 No	0.27	Primary Over-Voltage
DPN071	710	'4113894_/_43448002'	0.13	0.9	3.33	0.376	0.2	1.36	1.19 No	0.13	Primary Over-Voltage
DPN071	711	'408824999_/_408825018_2'	0.23	0.9	3.33	0.376	0.3	1.43	1.19 No	0.23	Primary Over-Voltage
DPN071	712	'43447621_/_4112575'	0.2	0.9	3.33	0.376	0.3	1.38	1.19 No	0.2	Primary Over-Voltage
DPN071	713	'4113729_/_4113794'	0.13	0.9	3.33	0.376	0.2	1.36	1.19 No	0.13	Primary Over-Voltage
DPN071	714	'4111514_/_4111524'	0.23	0.9	3.33	0.376	0.5	1.42	1.19 No	0.23	Primary Over-Voltage
DPN071	715	'122776905_/_8616306_1'	0.23	0.97	3.33	0.376	0.5	1.29	1.19 No	0.23	Primary Over-Voltage
DPN071	716	'4100971_/_4107526'	0.27	0.93	3.33	0.376	0.3	1.41	1.19 No	0.27	Primary Over-Voltage
DPN071	717	'7672630_/_7672627'	0.33	0.9	3.33	0.376	0.5	1.44	1.19 No	0.33	Primary Over-Voltage
DPN071	718	'69436047_/_7672611'	0.23	0.97	3.33	0.376	0.85	1.29	1.19 No	0.23	Primary Over-Voltage
DPN071	719	'7673540_/_7673537'	0.23	0.93	3.33	0.376	0.85	1.29	1.19 No	0.23	Primary Over-Voltage
DPN071	720	'4100970_/_4100981_1'	0.27	0.9	3.33	0.376	0.3	1.4	1.19 No	0.27	Primary Over-Voltage
DPN071	721	'4113770_/_43447837'	0.13	0.9	3.33	0.376	0.2	1.35	1.19 No	0.13	Primary Over-Voltage
DPN071	722	'4076078_/_43440607'	0.3	0.93	3.33	0.376	0.3	1.4	1.19 No	0.3	Primary Over-Voltage
DPN071	723	'4111652_/_43447373'	0.23	0.87	3.33	0.376	0.3	1.4	1.19 No	0.23	Primary Over-Voltage
DPN071	724	'43600202_/_4893238'	0.33	0.87	3.33	0.376	0.5	1.42	1.19 No	0.33	Primary Over-Voltage
DPN071	725	'120197760_/_120197765'	0.23	0.93	3.33	0.376	0.85	1.28	1.19 No	0.23	Primary Over-Voltage
DPN071	726	'4111886_/_4113026'	0.2	0.87	3.33	0.376	0.5	1.36	1.19 No	0.2	Primary Over-Voltage
DPN071	727	'4932097_/_43608254'	0.2	0.87	3.33	0.376	0.3	1.36	1.19 No	0.2	Primary Over-Voltage
DPN071	728	'4076079_/_4076092_1'	0.3	0.9	3.33	0.376	0.2	1.39	1.19 No	0.2	Element Fault
DPN071	729	'43447978_/_4113904'	0.13	0.9	3.33	0.376	0.2	1.34	1.19 No	0.13	Primary Over-Voltage
DPN071	730	'43599964_/_4861746'	0.33	0.87	3.33	0.376	0.3	1.41	1.19 No	0.33	Element Fault
DPN071	731	'43447500_/_4113065'	0.2	0.87	3.33	0.376	0.5	1.35	1.19 No	0.2	Primary Over-Voltage
DPN071	732	'4111448_/_4111511'	0.23	0.87	3.33	0.376	0.5	1.39	1.19 No	0.23	Primary Over-Voltage
DPN071	733	'43608263_/_4932633'	0.2	0.87	3.33	0.376	0.2	1.35	1.19 No	0.2	Primary Over-Voltage
DPN071	734	'7973238_/_7973235'	0.3	0.9	3.33	0.376	0.8	1.34	1.19 No	0.3	Primary Over-Voltage
DPN071	735	'120197927_/_120197998'	0.23	0.9	3.33	0.376	0.85	1.27	1.19 No	0.23	Primary Over-Voltage
DPN071	736	'4076095_/_4076092_2'	0.3	0.9	3.33	0.376	0.2	1.37	1.19 No	0.2	Element Fault
DPN071	737	'43611381_/_43612307'	0.3	0.87	3.33	0.376	1.2	1.4	1.19 No	0.3	Primary Over-Voltage
DPN071	738	'4113978_/_4113975'	0.13	0.87	3.33	0.376	0.2	1.33	1.19 No	0.13	Primary Over-Voltage
DPN071	739	'4111436_/_4111433_2'	0.23	0.87	3.33	0.376	0.5	1.38	1.19 No	0.23	Primary Over-Voltage
DPN071	740	'43447419_/_43447421'	0.2	0.87	3.33	0.376	0.5	1.34	1.19 No	0.2	Primary Over-Voltage
DPN071	741	'4111753_/_43447432_2'	0.2	0.87	3.33	0.376	0.5	1.33	1.19 No	0.2	Primary Over-Voltage
DPN071	742	'120197793_/_120198020'	0.23	0.9	3.33	0.376	0.85	1.26	1.19 No	0.23	Primary Over-Voltage
DPN071	743	'4113713_/_4113726'	0.13	0.87	3.33	0.376	0.2	1.32	1.19 No	0.13	Primary Over-Voltage
DPN071	744	'4929796_/_43447623'	0.2	0.87	3.33	0.376	0.3	1.33	1.19 No	0.2	Primary Over-Voltage
DPN071	745	'44653828_/_4112031'	0.2	0.87	3.33	0.376	0.5	1.33	1.19 No	0.2	Primary Over-Voltage
DPN071	746	'71185961_/_4100981_2'	0.23	0.9	3.33	0.376	0.3	1.36	1.19 No	0.23	Primary Over-Voltage
DPN071	747	'4111420_/_4111433_1'	0.23	0.83	3.33	0.376	0.3	1.37	1.19 No	0.23	Primary Over-Voltage
DPN071	748	'4892857_/_43600021'	0.23	0.93	3.33	0.376	0.5	1.25	1.19 No	0.23	Primary Over-Voltage
DPN071	749	'4113920_/_43447980'	0.13	0.87	3.33	0.376	0.2	1.3	1.19 No	0.13	Primary Over-Voltage
DPN071	750	'4932110_/_4932107'	0.2	0.87	3.33	0.376	0.3	1.33	1.19 No	0.2	Primary Over-Voltage
DPN071	751	'4076254_/_4076251'	0.27	0.87	3.33	0.376	0.3	1.35	1.19 No	0.27	Primary Over-Voltage
DPN071	752	'7356902_/_8308284'	0.23	0.87	3.33	0.376	0.85	1.24	1.19 No	0.23	Primary Over-Voltage
DPN071	753	'4111885_/_4111883'	0.2	0.83	3.33	0.376	0.5	1.32	1.19 No	0.2	Primary Over-Voltage
DPN071	754	'4076974_/_43438041'	0.27	0.87	3.33	0.376	0.3	1.34	1.19 No	0.27	Primary Over-Voltage
DPN071	755	'4929783_/_4929793'	0.2	0.83	3.33	0.376	0.3	1.31	1.19 No	0.2	Primary Over-Voltage
DPN071	756	'408825086_/_408825105'	0.27	0.83	3.33	0.376	0.3	1.35	1.19 No	0.27	Primary Over-Voltage
DPN071	757	'43440704_/_4076105'	0.27	0.87	3.33	0.376	0.2	1.33	1.19 No	0.2	Element Fault
DPN071	758	'43599997_/_43599999'	0.23	0.9	3.33	0.376	0.5	1.23	1.19 No	0.23	Primary Over-Voltage
DPN071	759	'4930352_/_4930349'	0.2	0.83	3.33	0.376	0.3	1.3	1.19 No	0.2	Primary Over-Voltage
DPN071	760	'4111462_/_4111459'	0.23	0.83	3.33	0.376	0.5	1.34	1.19 No	0.23	Primary Over-Voltage
DPN071	761	'4861762_/_43599966'	0.3	0.83	3.33	0.376	0.3	1.36	1.19 No	0.3	Primary Over-Voltage
DPN071	762	'4892856_/_43607076_2'	0.23	0.9	3.33	0.376	0.5	1.23	1.19 No	0.23	Primary Over-Voltage
DPN071	763	'43447430_/_43447432_1'	0.2	0.83	3.33	0.376	0.3	1.3	1.19 No	0.2	Primary Over-Voltage
DPN071	764	'4932149_/_43608265'	0.2	0.83	3.33	0.376	0.2	1.3	1.19 No	0.2	Primary Over-Voltage
DPN071	765	'4113936_/_4113933'	0.13	0.83	3.33	0.376	0.2	1.27	1.19 No	0.13	Primary Over-Voltage
DPN071	766	'43448011_/_4113988'	0.13	0.83	3.33	0.376	0.2	1.28	1.19 No	0.13	Primary Over-Voltage
DPN071	767	'43440250_/_71185958'	0.23	0.87	3.33	0.376	0.3	1.32	1.19 No	0.23	Primary Over-Voltage
DPN071	768	'4113712_/_43447804'	0.1	0.83	3.33	0.376	0.2	1.27	1.19 No	0.1	Primary Over-Voltage
DPN071	769	'45258741_/_4932120'	0.2	0.83	3.33	0.376	0.3	1.28	1.19 No	0.2	Primary Over-Voltage
DPN071	770	'4928392_/_43611383'	0.3	0.83	3.33	0.376	1.2	1.33	1.19 No	0.3	Primary Over-Voltage
DPN071	771	'43600030_/_4892893'	0.23	0.87	3.33	0.376	0.5	1.21	1.19 No	0.23	Primary Over-Voltage
DPN071	772	'4074693_/_43440252'	0.23	0.83	3.33	0.376	0.3	1.3	1.19 No	0.23	Primary Over-Voltage
DPN071	773	'43447489_/_43447491'	0.2	0.83	3.33	0.376	0.5	1.27	1.19 No	0.2	Primary Over-Voltage
DPN071	774	'4929854_/_4930362'	0.2	0.83	3.33	0.376	0.3	1.27	1.19 No	0.2	Primary Over-Voltage
DPN071	775	'7994981_/_7994978'	0.3	0.83	3.33	0.376	0.8	1.26	1.19 No	0.3	Primary Over-Voltage
DPN071	776	'4929782_/_4929780'	0.2	0.8	3.33	0.376	0.3	1.27	1.19 No	0.2	Primary Over-Voltage
DPN071	777	'4111708_/_4111721'	0.2	0.8	3.33	0.376	0.3	1.26	1.19 No	0.2	Primary Over-Voltage
DPN071	778	'43440616_/_4076264'	0.27	0.83	3.33	0.376	0.3	1.29	1.19 No	0.27	Primary Over-Voltage
DPN071	779	'43607074_/_43607076_1'	0.23	0.87	3.33	0.376	0.3	1.19	1.19 No	0.23	Primary Over-Voltage
DPN071	780	'4861775_/_4861772'	0.3	0.8	3.33	0.376	0.3	1.31	1.19 No	0.3	Primary Over-Voltage
DPN071	781	'8561640_/_8561638_1'	0.2	0.8	3.33	0.376	0.2	1.26	1.19 No	0.2	Primary Over-Voltage
DPN071	782	'4111419_/_4111417'	0.23	0.8	3.33	0.376	0.3	1.3	1.19 No	0.23	Primary Over-Voltage
DPN071	783	'4076267_/_4076277_1'	0.27	0.83	3.33	0.376	0.2	1.28	1.19 No	0.2	Element Fault
DPN071	784	'4929853_/_4929851'	0.2	0.8	3.33	0.376	0.3	1.25	1.19 No	0.2	Primary Over-Voltage
DPN071	785	'4076121_/_43440706'	0.27	0.83	3.33	0.376	0.2	1.28	1.19 No	0.2	Element Fault
DPN071	786	'4861791_/_4861788'	0.3	0.8	3.33	0.376	0.3	1.3	1.19 No	0.3	Primary Over-Voltage
DPN071	787	'4076280_/_4076277_2'	0.27	0.83	3.33	0.376	0.2	1.27	1.19 No	0.2	Element Fault
DPN071	788	'4111860_/_4111870'	0.2	0.8	3.33	0.376	0.5	1.24	1.19 No	0.2	Primary Over-Voltage
DPN071	789	'43447327_/_43447329'	0.23	0.8	3.33	0.376	0.3	1.28	1.19 No	0.23	Primary Over-Voltage
DPN071	790	'43440239_/_4074691'	0.23	0.83	3.33	0.376	0.3	1.27	1.19 No	0.23	Primary Over-Voltage
DPN071	791	'43611403_/_4928402'	0.27	0.8	3.33	0.376	1.2	1.29	1.19 No	0.27	Primary Over-Voltage
DPN071	792	'4892882_/_4892880'	0.27	0.83	3.33	0.376	0.5	1.18	1.19 No	0.27	Primary Over-Voltage
DPN071	793	'43447408_/_4111472'	0.23	0.8	3.33	0.376	0.5	1.28	1.19 No	0.23	Primary Over-Voltage
DPN071	794	'7358324_/_8936311'	0.27	0.83	3.33	0.376	0.8	1.23	1.19 No	0.27	Primary Over-Voltage
DPN071	795	'55843722_/_4892983_1'	0.27	0.83	3.33	0.376	0.3	1.17	1.19 No	0.27	Primary Over-Voltage
DPN071	796	'4930378_/_4930375'	0.2	0.8	3.33	0.376	0.3	1.23	1.19 No	0.2	Primary Over-Voltage
DPN071	797	'7356903_/_7356900'	0.2	0.8	3.33	0.376	0.85	1.17	1.19 No	0.2	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	798	'4111695_/_4111705'	0.2	0.77	3.33	0.376	0.3	1.22	1.19 No	0.2	Primary Over-Voltage
DPN071	799	'43447316_/_43447318'	0.23	0.77	3.33	0.376	0.3	1.26	1.19 No	0.23	Primary Over-Voltage
DPN071	800	'4922000_/_4922010'	0.27	0.83	3.33	0.376	0.3	1.16	1.19 No	0.27	Primary Over-Voltage
DPN071	801	'4928418_/_43611405'	0.27	0.77	3.33	0.376	1.2	1.27	1.19 No	0.27	Primary Over-Voltage
DPN071	802	'41114007_/_43448013'	0.1	0.8	3.33	0.376	0.2	1.21	1.19 No	0.1	Primary Over-Voltage
DPN071	803	'41111571_/_4111569'	0.23	0.77	3.33	0.376	0.3	1.26	1.19 No	0.23	Primary Over-Voltage
DPN071	804	'4861804_/_4861801'	0.3	0.77	3.33	0.376	0.3	1.27	1.19 No	0.3	Primary Over-Voltage
DPN071	805	'43607775_/_43607777'	0.2	0.77	3.33	0.376	0.3	1.22	1.19 No	0.2	Primary Over-Voltage
DPN071	806	'4928353_/_43611372_2'	0.27	0.77	3.33	0.376	1.1	1.27	1.19 No	0.27	Primary Over-Voltage
DPN071	807	'4111915_/_4111912'	0.2	0.77	3.33	0.376	0.5	1.21	1.19 No	0.2	Primary Over-Voltage
DPN071	808	'43440748_/_4076290'	0.27	0.8	3.33	0.376	0.2	1.24	1.19 No	0.2	Element Fault
DPN071	809	'43600041_/_4892983_2'	0.27	0.83	3.33	0.376	0.3	1.15	1.19 No	0.27	Primary Over-Voltage
DPN071	810	'7936258_/_8561638_2'	0.2	0.77	3.33	0.376	0.2	1.21	1.19 No	0.2	Primary Over-Voltage
DPN071	811	'7355597_/_515784490'	0.27	0.77	3.33	0.376	0.5	1.26	1.19 No	0.27	Primary Over-Voltage
DPN071	812	'4075762_/_4075760'	0.23	0.8	3.33	0.376	0.3	1.23	1.19 No	0.23	Primary Over-Voltage
DPN071	813	'43448290_/_4118319'	0.27	0.8	3.33	0.376	0.2	1.23	1.19 No	0.2	Element Fault
DPN071	814	'4111394_/_4111404'	0.23	0.77	3.33	0.376	0.3	1.24	1.19 No	0.23	Primary Over-Voltage
DPN071	815	'4892969_/_4892967'	0.27	0.8	3.33	0.376	0.5	1.14	1.19 No	0.27	Primary Over-Voltage
DPN071	816	'43447338_/_43447340'	0.23	0.77	3.33	0.376	0.3	1.24	1.19 No	0.23	Primary Over-Voltage
DPN071	817	'4111487_/_43447410'	0.23	0.77	3.33	0.376	0.5	1.24	1.19 No	0.23	Primary Over-Voltage
DPN071	818	'43607797_/_43607799'	0.2	0.77	3.33	0.376	0.3	1.2	1.19 No	0.2	Primary Over-Voltage
DPN071	819	'43611370_/_43611372_1'	0.27	0.77	3.33	0.376	0.5	1.24	1.19 No	0.27	Primary Over-Voltage
DPN071	820	'43611414_/_4928428'	0.27	0.77	3.33	0.376	1.2	1.24	1.19 No	0.27	Primary Over-Voltage
DPN071	821	'43607917_/_4930388'	0.2	0.77	3.33	0.376	0.3	1.2	1.19 No	0.2	Primary Over-Voltage
DPN071	822	'4111694_/_4111692'	0.2	0.77	3.33	0.376	0.3	1.2	1.19 No	0.2	Primary Over-Voltage
DPN071	823	'7358325_/_7358322'	0.27	0.8	3.33	0.376	0.8	1.19	1.19 No	0.27	Primary Over-Voltage
DPN071	824	'43599975_/_4861827'	0.27	0.77	3.33	0.376	0.3	1.24	1.19 No	0.27	Primary Over-Voltage
DPN071	825	'4928431_/_4945740_1'	0.27	0.77	3.33	0.376	0.5	1.24	1.19 No	0.27	Primary Over-Voltage
DPN071	826	'43447305_/_4111391'	0.23	0.77	3.33	0.376	0.3	1.22	1.19 No	0.23	Primary Over-Voltage
DPN071	827	'4111931_/_4111928'	0.2	0.77	3.33	0.376	0.5	1.19	1.19 No	0.2	Primary Over-Voltage
DPN071	828	'4929751_/_4929764'	0.2	0.77	3.33	0.376	0.3	1.19	1.19 No	0.2	Primary Over-Voltage
DPN071	829	'4111847_/_4111857'	0.2	0.77	3.33	0.376	0.5	1.19	1.19 No	0.2	Primary Over-Voltage
DPN071	830	'43599986_/_4861814'	0.27	0.77	3.33	0.376	0.3	1.22	1.19 No	0.27	Primary Over-Voltage
DPN071	831	'4921987_/_4921997'	0.27	0.8	3.33	0.376	0.3	1.12	1.19 No	0.27	Primary Over-Voltage
DPN071	832	'103790423_/_4111737'	0.2	0.73	3.33	0.376	0.3	1.18	1.19 No	0.2	Primary Over-Voltage
DPN071	833	'41114020_/_4114017'	0.1	0.77	3.33	0.376	0.2	1.17	1.19 No	0.1	Primary Over-Voltage
DPN071	834	'41118306_/_43440750'	0.23	0.77	3.33	0.376	0.2	1.2	1.19 No	0.2	Element Fault
DPN071	835	'4929750_/_4929748'	0.2	0.73	3.33	0.376	0.3	1.17	1.19 No	0.2	Primary Over-Voltage
DPN071	836	'4118292_/_43448292'	0.23	0.77	3.33	0.376	0.2	1.19	1.19 No	0.2	Element Fault
DPN071	837	'103273063_/_103273060'	0.27	0.8	3.33	0.376	0.5	1.11	1.19 No	0.27	Primary Over-Voltage
DPN071	838	'424376206_/_424376180_1'	0.2	0.73	3.33	0.376	0.1	1.17	1.19 No	0.1	Element Fault
DPN071	839	'4120719_/_4120717'	0.23	0.73	3.33	0.376	0.3	1.2	1.19 No	0.23	Primary Over-Voltage
DPN071	840	'43611582_/_4945740_2'	0.27	0.73	3.33	0.376	0.5	1.21	1.19 No	0.27	Primary Over-Voltage
DPN071	841	'4111555_/_4111553'	0.23	0.73	3.33	0.376	0.3	1.19	1.19 No	0.23	Primary Over-Voltage
DPN071	842	'43601818_/_4907349'	0.27	0.77	3.33	0.376	0.5	1.11	1.19 No	0.27	Primary Over-Voltage
DPN071	843	'4111488_/_4111485'	0.23	0.73	3.33	0.376	0.5	1.19	1.19 No	0.23	Primary Over-Voltage
DPN071	844	'7936259_/_7936256'	0.2	0.73	3.33	0.376	0.2	1.16	1.19 No	0.2	Primary Over-Voltage
DPN071	845	'7356918_/_7356916'	0.2	0.77	3.33	0.376	0.85	1.1	1.19 No	0.2	Primary Over-Voltage
DPN071	846	'4125333_/_4125330'	0.23	0.77	3.33	0.376	0.2	1.18	1.19 No	0.2	Element Fault
DPN071	847	'4928327_/_4928337'	0.27	0.73	3.33	0.376	0.5	1.19	1.19 No	0.27	Primary Over-Voltage
DPN071	848	'45257984_/_4892841'	0.27	0.73	3.33	0.376	0.3	1.19	1.19 No	0.27	Primary Over-Voltage
DPN071	849	'43600088_/_4892999'	0.27	0.77	3.33	0.376	0.3	1.1	1.19 No	0.27	Primary Over-Voltage
DPN071	850	'4929822_/_4929835'	0.2	0.73	3.33	0.376	0.3	1.15	1.19 No	0.2	Primary Over-Voltage
DPN071	851	'4921948_/_43599988'	0.27	0.73	3.33	0.376	0.3	1.19	1.19 No	0.27	Primary Over-Voltage
DPN071	852	'4902712_/_4902710'	0.27	0.77	3.33	0.376	0.5	1.09	1.19 No	0.27	Primary Over-Voltage
DPN071	853	'7357277_/_7357274_2'	0.2	0.73	3.33	0.376	0.3	1.14	1.19 No	0.2	Primary Over-Voltage
DPN071	854	'4921986_/_4921984'	0.27	0.77	3.33	0.376	0.3	1.09	1.19 No	0.27	Primary Over-Voltage
DPN071	855	'4893241_/_7672643_1'	0.27	0.73	3.33	0.376	0.3	1.18	1.19 No	0.27	Primary Over-Voltage
DPN071	856	'43447294_/_43447296'	0.23	0.7	3.33	0.376	0.3	1.16	1.19 No	0.23	Primary Over-Voltage
DPN071	857	'4076133_/_4118290'	0.23	0.73	3.33	0.376	0.2	1.16	1.19 No	0.2	Element Fault
DPN071	858	'112361919_/_43447782'	0.23	0.7	3.33	0.376	0.3	1.16	1.19 No	0.23	Primary Over-Voltage
DPN071	859	'4928314_/_4928324'	0.27	0.7	3.33	0.376	0.5	1.17	1.19 No	0.27	Primary Over-Voltage
DPN071	860	'4928839_/_43611584'	0.27	0.7	3.33	0.376	0.5	1.17	1.19 No	0.27	Primary Over-Voltage
DPN071	861	'4921961_/_4921958'	0.27	0.7	3.33	0.376	0.3	1.16	1.19 No	0.27	Primary Over-Voltage
DPN071	862	'4929821_/_43607788'	0.2	0.7	3.33	0.376	0.3	1.12	1.19 No	0.2	Primary Over-Voltage
DPN071	863	'7674802_/_7674799'	0.27	0.73	3.33	0.376	0.8	1.12	1.19 No	0.27	Primary Over-Voltage
DPN071	864	'4076134_/_4076131'	0.23	0.73	3.33	0.376	0.2	1.14	1.19 No	0.2	Element Fault
DPN071	865	'9195210_/_424376180_2'	0.2	0.7	3.33	0.376	0.1	1.12	1.19 No	0.1	Element Fault
DPN071	866	'43600093_/_43600090'	0.27	0.73	3.33	0.376	0.3	1.07	1.19 No	0.27	Primary Over-Voltage
DPN071	867	'4111501_/_4111498'	0.23	0.7	3.33	0.376	0.5	1.15	1.19 No	0.23	Primary Over-Voltage
DPN071	868	'49198239_/_4907336'	0.27	0.73	3.33	0.376	0.5	1.06	1.19 No	0.27	Primary Over-Voltage
DPN071	869	'4933157_/_4933167'	0.27	0.73	3.33	0.376	0.3	1.06	1.19 No	0.27	Primary Over-Voltage
DPN071	870	'4113096_/_4113094'	0.23	0.7	3.33	0.376	0.3	1.13	1.19 No	0.23	Primary Over-Voltage
DPN071	871	'4113444_/_4113684'	0.23	0.7	3.33	0.376	0.3	1.13	1.19 No	0.23	Primary Over-Voltage
DPN071	872	'8307085_/_8307082'	0.17	0.7	3.33	0.376	0.85	1.05	1.19 No	0.17	Primary Over-Voltage
DPN071	873	'4921974_/_4921971'	0.27	0.7	3.33	0.376	0.3	1.13	1.19 No	0.27	Primary Over-Voltage
DPN071	874	'4113443_/_4113441'	0.23	0.67	3.33	0.376	0.3	1.12	1.19 No	0.23	Primary Over-Voltage
DPN071	875	'9195209_/_424376191'	0.2	0.7	3.33	0.376	0.1	1.09	1.19 No	0.1	Element Fault
DPN071	876	'43611571_/_43611573'	0.23	0.7	3.33	0.376	0.5	1.12	1.19 No	0.23	Primary Over-Voltage
DPN071	877	'252669465_/_4113490_1'	0.23	0.67	3.33	0.376	0.2	1.11	1.19 No	0.2	Element Fault
DPN071	878	'43440715_/_4076144'	0.23	0.7	3.33	0.376	0.2	1.1	1.19 No	0.2	Element Fault
DPN071	879	'43611359_/_43611361'	0.27	0.67	3.33	0.376	0.5	1.11	1.19 No	0.27	Primary Over-Voltage
DPN071	880	'43608355_/_43608357'	0.23	0.7	3.33	0.376	0.3	1.03	1.19 No	0.23	Primary Over-Voltage
DPN071	881	'7674818_/_7674815'	0.23	0.7	3.33	0.376	0.8	1.07	1.19 No	0.23	Primary Over-Voltage
DPN071	882	'276350191_/_4113697'	0.23	0.67	3.33	0.376	0.3	1.09	1.19 No	0.23	Primary Over-Voltage
DPN071	883	'4902562_/_43600101'	0.23	0.7	3.33	0.376	0.5	1.02	1.19 No	0.23	Primary Over-Voltage
DPN071	884	'4961865_/_4961892'	0.23	0.67	3.33	0.376	0.5	1.09	1.19 No	0.23	Primary Over-Voltage
DPN071	885	'7357276_/_7357274_1'	0.2	0.67	3.33	0.376	0.1	1.06	1.19 No	0.1	Element Fault
DPN071	886	'43614435_/_4961863'	0.23	0.67	3.33	0.376	0.5	1.09	1.19 No	0.23	Primary Over-Voltage
DPN071	887	'4961866_/_4961876_1'	0.23	0.67	3.33	0.376	0.3	1.08	1.19 No	0.23	Primary Over-Voltage
DPN071	888	'4113144_/_4113490_2'	0.23	0.67	3.33	0.376	0.2	1.07	1.19 No	0.2	Element Fault
DPN071	889	'43440726_/_43440717'	0.23	0.67	3.33	0.376	0.2	1.06	1.19 No	0.2	Element Fault
DPN071	890	'252669485_/_4113141_2'	0.23	0.67	3.33	0.376	0.2	1.07	1.19 No	0.2	Element Fault
DPN071	891	'44668880_/_4928298'	0.23	0.67	3.33	0.376	0.5	1.07	1.19 No	0.23	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN071	892	'4113157_/_4113154'	0.23	0.63	3.33	0.376	0.2	1.06	1.19	No	0.2 Element Fault
DPN071	893	'4933131_/_4933141'	0.23	0.67	3.33	0.376	0.3	1	1.19	No	0.23 Primary Over-Voltage
DPN071	894	'4961879_/_4961876_2'	0.23	0.63	3.33	0.376	0.3	1.07	1.19	No	0.23 Primary Over-Voltage
DPN071	895	'7356935_/_9562778'	0.17	0.67	3.33	0.376	0.85	1	1.19	No	0.17 Primary Over-Voltage
DPN071	896	'4902400_/_4902560'	0.23	0.67	3.33	0.376	0.5	0.99	1.19	No	0.23 Primary Over-Voltage
DPN071	897	'4902401_/_4902411_1'	0.23	0.67	3.33	0.376	0.3	0.99	1.19	No	0.23 Primary Over-Voltage
DPN071	898	'38790823_/_49198266_2'	0.23	0.67	3.33	0.376	0.5	0.99	1.19	No	0.23 Primary Over-Voltage
DPN071	899	'4113143_/_4113141_1'	0.23	0.63	3.33	0.376	0.1	1.05	1.19	No	0.1 Element Fault
DPN071	900	'4928822_/_4928820'	0.23	0.63	3.33	0.376	0.5	1.05	1.19	No	0.23 Primary Over-Voltage
DPN071	901	'4902414_/_4902411_2'	0.23	0.67	3.33	0.376	0.3	0.98	1.19	No	0.23 Primary Over-Voltage
DPN071	902	'4928781_/_4928791_1'	0.23	0.63	3.33	0.376	0.3	1.05	1.19	No	0.23 Primary Over-Voltage
DPN071	903	'4928852_/_7787963_2'	0.23	0.63	3.33	0.376	0.5	1.04	1.19	No	0.23 Primary Over-Voltage
DPN071	904	'49198269_/_49198266_1'	0.23	0.67	3.33	0.376	0.3	0.97	1.19	No	0.23 Primary Over-Voltage
DPN071	905	'43608344_/_43608346'	0.23	0.67	3.33	0.376	0.3	0.97	1.19	No	0.23 Primary Over-Voltage
DPN071	906	'4113340_/_43447747'	0.23	0.63	3.33	0.376	0.2	1.03	1.19	No	0.2 Element Fault
DPN071	907	'4933515_/_7087490'	0.23	0.63	3.33	0.376	0.3	1.04	1.19	No	0.23 Primary Over-Voltage
DPN071	908	'7359458_/_8936295'	0.23	0.63	3.33	0.376	0.8	1	1.19	No	0.23 Primary Over-Voltage
DPN071	909	'4076173_/_43440728'	0.2	0.63	3.33	0.376	0.2	1.02	1.19	No	0.2 Primary Over-Voltage
DPN071	910	'4902430_/_4902427'	0.23	0.67	3.33	0.376	0.3	0.97	1.19	No	0.23 Primary Over-Voltage
DPN071	911	'43447677_/_4113309'	0.23	0.63	3.33	0.376	0.1	1.02	1.19	No	0.1 Element Fault
DPN071	912	'4113398_/_4113396'	0.23	0.63	3.33	0.376	0.1	1.02	1.19	No	0.1 Element Fault
DPN071	913	'4893132_/_4907310'	0.23	0.63	3.33	0.376	0.3	0.96	1.19	No	0.23 Primary Over-Voltage
DPN071	914	'43611682_/_4928791_2'	0.23	0.63	3.33	0.376	0.3	1.02	1.19	No	0.23 Primary Over-Voltage
DPN071	915	'4902443_/_4902440'	0.23	0.63	3.33	0.376	0.3	0.95	1.19	No	0.23 Primary Over-Voltage
DPN071	916	'4076185_/_4076183'	0.2	0.63	3.33	0.376	0.2	1	1.19	No	0.2 Primary Over-Voltage
DPN071	917	'43447682_/_43447679'	0.2	0.6	3.33	0.376	0.1	1.01	1.19	No	0.1 Element Fault
DPN071	918	'7787965_/_7787963_1'	0.23	0.6	3.33	0.376	0.3	1.01	1.19	No	0.23 Primary Over-Voltage
DPN071	919	'4113357_/_4113354'	0.2	0.6	3.33	0.376	0.2	1	1.19	No	0.2 Primary Over-Voltage
DPN071	920	'4076199_/_4076196'	0.2	0.63	3.33	0.376	0.2	1	1.19	No	0.2 Primary Over-Voltage
DPN071	921	'4933102_/_4933112'	0.23	0.63	3.33	0.376	0.3	0.95	1.19	No	0.23 Primary Over-Voltage
DPN071	922	'4902456_/_4902453'	0.23	0.63	3.33	0.376	0.3	0.95	1.19	No	0.23 Primary Over-Voltage
DPN071	923	'43447734_/_43447736'	0.2	0.6	3.33	0.376	0.1	1	1.19	No	0.1 Element Fault
DPN071	924	'4893119_/_4893129'	0.23	0.63	3.33	0.376	0.3	0.94	1.19	No	0.23 Primary Over-Voltage
DPN071	925	'4902332_/_4933513'	0.23	0.6	3.33	0.376	0.3	0.99	1.19	No	0.23 Primary Over-Voltage
DPN071	926	'4902469_/_4902466'	0.23	0.63	3.33	0.376	0.3	0.93	1.19	No	0.23 Primary Over-Voltage
DPN071	927	'4893148_/_4893145'	0.23	0.63	3.33	0.376	0.3	0.93	1.19	No	0.23 Primary Over-Voltage
DPN071	928	'4902697_/_7992802_1'	0.23	0.6	3.33	0.376	0.2	0.99	1.19	No	0.2 Element Fault
DPN071	929	'43601840_/_7992802_2'	0.23	0.6	3.33	0.376	0.2	0.99	1.19	No	0.2 Element Fault
DPN071	930	'43601807_/_4902492'	0.23	0.6	3.33	0.376	0.3	0.93	1.19	No	0.23 Primary Over-Voltage
DPN071	931	'4113283_/_4113293'	0.2	0.6	3.33	0.376	0.1	0.98	1.19	No	0.1 Element Fault
DPN071	932	'4893106_/_4893116'	0.2	0.6	3.33	0.376	0.3	0.92	1.19	No	0.2 Primary Over-Voltage
DPN071	933	'4928794_/_43611684'	0.23	0.6	3.33	0.376	0.3	0.98	1.19	No	0.23 Primary Over-Voltage
DPN071	934	'43440737_/_4076209'	0.2	0.6	3.33	0.376	0.2	0.97	1.19	No	0.2 Primary Over-Voltage
DPN071	935	'43447756_/_4113367'	0.2	0.6	3.33	0.376	0.2	0.97	1.19	No	0.2 Primary Over-Voltage
DPN071	936	'4933101_/_4933099'	0.2	0.6	3.33	0.376	0.3	0.92	1.19	No	0.2 Primary Over-Voltage
DPN071	937	'7359459_/_7359456'	0.2	0.6	3.33	0.376	0.5	0.95	1.19	No	0.2 Primary Over-Voltage
DPN071	938	'348892497_/_4893158'	0.2	0.6	3.33	0.376	0.3	0.92	1.19	No	0.2 Primary Over-Voltage
DPN071	939	'4902333_/_4902330'	0.23	0.6	3.33	0.376	0.3	0.97	1.19	No	0.23 Primary Over-Voltage
DPN071	940	'4893093_/_4893103'	0.2	0.6	3.33	0.376	0.3	0.92	1.19	No	0.2 Primary Over-Voltage
DPN071	941	'4902316_/_4902694'	0.23	0.6	3.33	0.376	0.2	0.97	1.19	No	0.2 Element Fault
DPN071	942	'4902482_/_4902479'	0.2	0.6	3.33	0.376	0.3	0.91	1.19	No	0.2 Primary Over-Voltage
DPN071	943	'4113282_/_43447725'	0.2	0.57	3.33	0.376	0.1	0.96	1.19	No	0.1 Element Fault
DPN071	944	'43601829_/_4902346'	0.2	0.57	3.33	0.376	0.3	0.96	1.19	No	0.2 Primary Over-Voltage
DPN071	945	'4902508_/_4902505'	0.2	0.6	3.33	0.376	0.3	0.9	1.19	No	0.2 Primary Over-Voltage
DPN071	946	'43600121_/_4893090'	0.2	0.6	3.33	0.376	0.3	0.9	1.19	No	0.2 Primary Over-Voltage
DPN071	947	'4928807_/_4928804'	0.2	0.57	3.33	0.376	0.3	0.94	1.19	No	0.2 Primary Over-Voltage
DPN071	948	'4902521_/_4902518'	0.2	0.6	3.33	0.376	0.3	0.89	1.19	No	0.2 Primary Over-Voltage
DPN071	949	'4076225_/_4076222'	0.2	0.57	3.33	0.376	0.2	0.93	1.19	No	0.2 Primary Over-Voltage
DPN071	950	'4113386_/_4113383'	0.2	0.57	3.33	0.376	0.2	0.93	1.19	No	0.2 Primary Over-Voltage
DPN071	951	'4902362_/_43601831'	0.2	0.57	3.33	0.376	0.3	0.94	1.19	No	0.2 Primary Over-Voltage
DPN071	952	'4893067_/_4893077'	0.2	0.57	3.33	0.376	0.3	0.88	1.19	No	0.2 Primary Over-Voltage
DPN071	953	'43608637_/_4934589'	0.2	0.57	3.33	0.376	0.3	0.88	1.19	No	0.2 Primary Over-Voltage
DPN071	954	'4902375_/_4902372'	0.2	0.57	3.33	0.376	0.3	0.92	1.19	No	0.2 Primary Over-Voltage
DPN071	955	'4902534_/_4934576'	0.2	0.57	3.33	0.376	0.3	0.86	1.19	No	0.2 Primary Over-Voltage
DPN071	956	'4897837_/_4902314'	0.2	0.53	3.33	0.376	0.2	0.91	1.19	No	0.2 Primary Over-Voltage
DPN071	957	'4902388_/_4902385'	0.2	0.53	3.33	0.376	0.3	0.91	1.19	No	0.2 Primary Over-Voltage
DPN071	958	'4076238_/_4076235'	0.17	0.57	3.33	0.376	0.2	0.9	1.19	No	0.17 Primary Over-Voltage
DPN071	959	'4893054_/_4893064'	0.2	0.57	3.33	0.376	0.3	0.86	1.19	No	0.2 Primary Over-Voltage
DPN071	960	'4902533_/_4902531'	0.2	0.57	3.33	0.376	0.3	0.85	1.19	No	0.2 Primary Over-Voltage
DPN071	961	'43600132_/_4893051'	0.2	0.57	3.33	0.376	0.3	0.84	1.19	No	0.2 Primary Over-Voltage
DPN071	962	'4902546_/_4902544'	0.2	0.53	3.33	0.376	0.3	0.84	1.19	No	0.2 Primary Over-Voltage
DPN071	963	'4893028_/_4893038'	0.2	0.53	3.33	0.376	0.3	0.83	1.19	No	0.2 Primary Over-Voltage
DPN071	964	'4897838_/_4897835'	0.2	0.53	3.33	0.376	0.2	0.88	1.19	No	0.2 Primary Over-Voltage
DPN071	965	'4893027_/_4893025'	0.2	0.53	3.33	0.376	0.3	0.82	1.19	No	0.2 Primary Over-Voltage
DPN072	0	'DPN072_/_7995026'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	1	'436128102_/_7995026'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	2	'615001742_/_4951297_2'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	3	'436128101_/_4951297_1'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	4	'4946499_/_4946548'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	5	'4937945_/_4937943_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.29	No	0.256 Thermal Discharging
DPN072	6	'436128096_/_43608951'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	7	'4945938_/_4948142'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	8	'9253465_/_9253463_1'	6.67	6.67	6.67	0.512	1	6.67	2.58	No	0.512 Thermal Discharging
DPN072	9	'4945921_/_4945935'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	10	'4945901_/_4945918'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	11	'4945884_/_4945898'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	12	'4945867_/_4945881'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	13	'4945850_/_4945864'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	14	'8309436_/_8309434_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.29	No	0.256 Thermal Discharging
DPN072	15	'43608936_/_43608938'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	16	'4945782_/_4945830'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	17	'4942144_/_4945779'	10	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging
DPN072	18	'4942128_/_4942126_1'	3.33	3.33	3.33	0.256	0.5	3.33	1.29	No	0.256 Thermal Discharging
DPN072	19	'43608923_/_43608925'	9.6	10	10	0.76	10	10	3.87	No	0.76 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	20	'4937946_/_4937943_2'	2.97	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	21	'4945798_/_4945796'	9.3	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	22	'485207630_/_473069524_1'	3.13	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	23	'4948567_/_4948565'	9	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	24	'4942129_/_4942126_2'	3.33	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	25	'4075581_/_7078039'	8.7	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	26	'470719251_/_470540025_1'	3.33	3.33	3.33	0.256	0.3	3.33	1.29 No	0.256	Thermal Discharging
DPN072	27	'43440523_/_43440525'	8.4	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	28	'4075569_/_4096333'	8.1	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	29	'4075582_/_4075579_1'	2.93	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	30	'4096299_/_4096316'	7.9	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	31	'4075556_/_4075553_2'	2.7	3.33	3.33	0.256	1.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	32	'470540010_/_470540025_2'	3.2	3.33	3.33	0.256	0.3	3.33	1.29 No	0.256	Thermal Discharging
DPN072	33	'4075598_/_4075579_2'	2.93	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	34	'4096282_/_4096296'	7.7	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	35	'4096265_/_4096279'	7.6	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	36	'72304467_/_4096262_3'	7.6	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	37	'4096247_/_4096262_2'	7.5	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	38	'43440510_/_4096262_1'	7.5	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	39	'4075540_/_4075553_1'	2.73	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	40	'8618301_/_473069524_2'	2.8	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	41	'4075525_/_43440512'	7.1	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	42	'4096111_/_4096228'	6.8	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	43	'4075507_/_4075504_2'	4.6	6.67	6.67	0.512	2.2	6.67	2.58 No	0.512	Thermal Discharging
DPN072	44	'7358228_/_8309434_2'	2.43	3.33	3.33	0.256	0.3	3.33	1.29 No	0.256	Thermal Discharging
DPN072	45	'43440475_/_4096109'	6.5	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	46	'9253466_/_9253463_2'	4	6.67	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	47	'4942779_/_8309434_3'	2.43	3.33	3.33	0.256	0.3	3.33	1.29 No	0.256	Thermal Discharging
DPN072	48	'4937959_/_4937956'	1.87	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	49	'7615255_/_7615253_1'	2.27	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	50	'4075539_/_4075537'	2.5	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	51	'43440462_/_43440477'	6.2	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	52	'4937929_/_7078298'	2.4	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	53	'4096146_/_4096143'	6	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	54	'4096163_/_4096160'	5.8	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	55	'4075492_/_4075504_1'	4.13	6.67	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	56	'4075138_/_4096177'	5.6	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	57	'43440404_/_4096211'	5.4	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	58	'4075040_/_43440392'	5.3	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	59	'43440375_/_4096092'	5.2	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	60	'4937930_/_4937927'	2.03	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	61	'4123017_/_4123014'	2.03	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	62	'4075139_/_4075136'	3.73	6.67	6.67	0.512	3.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	63	'4075024_/_4075021_2'	1.77	3.33	3.33	0.256	1.1	3.33	1.29 No	0.256	Thermal Discharging
DPN072	64	'352699217_/_4075154_1'	3.73	6.67	6.67	0.512	2.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	65	'4096406_/_4096404'	5	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	66	'4100789_/_4100803'	4.8	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	67	'4096078_/_4100786'	4.7	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	68	'4942780_/_4942777'	1.77	3.33	3.33	0.256	0.3	3.33	1.29 No	0.256	Thermal Discharging
DPN072	69	'4074916_/_4096075'	4.6	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	70	'8135292_/_8761006_1'	1.67	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	71	'4100760_/_4100757_2'	1.57	3.33	3.33	0.256	1.1	3.33	1.29 No	0.256	Thermal Discharging
DPN072	72	'4096010_/_4096007'	4.4	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	73	'4075477_/_4075489'	3.27	6.67	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	74	'4074917_/_4074927_1'	1.53	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	75	'4096044_/_4096058'	4.3	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	76	'4937972_/_4937969'	1.4	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	77	'7615256_/_7615253_2'	1.7	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	78	'43440340_/_4096041'	4.3	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	79	'43611001_/_4942793'	1.63	3.33	3.33	0.256	0.3	3.33	1.29 No	0.256	Thermal Discharging
DPN072	80	'4095936_/_4096024'	4.2	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	81	'43440417_/_4075154_2'	3.07	6.67	6.67	0.512	2.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	82	'4074930_/_4074927_2'	1.53	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	83	'4074995_/_4100757_1'	1.57	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	84	'4075695_/_4095933'	4	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	85	'4075011_/_4075021_1'	1.6	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	86	'43440294_/_4095916'	3.9	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	87	'4095976_/_4095990'	3.8	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	88	'4075462_/_4075474'	2.8	6.67	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	89	'65994550_/_65994507_1'	1.27	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	90	'9253781_/_432639458'	1.47	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	91	'4095956_/_4095973'	3.7	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	92	'485207682_/_473069434_1'	0.2	0.6	3.33	0.256	0.2	3.33	1.29 No	0.2	Primary Over-Voltage
DPN072	93	'43440036_/_43440038'	3.6	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	94	'4075175_/_4075172'	2.73	6.67	6.67	0.512	2.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	95	'75764211_/_4096441'	3.6	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	96	'42671412_/_4075187_1'	1.37	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	97	'4094869_/_4094971'	3.5	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	98	'66801648_/_4074901_2'	1.37	3.33	3.33	0.256	0.9	3.33	1.29 No	0.256	Thermal Discharging
DPN072	99	'4074994_/_43440366'	1.4	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	100	'4073539_/_4094866'	3.4	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	101	'75764044_/_4074604_2'	1.2	3.33	3.33	0.256	1.1	3.33	1.29 No	0.256	Thermal Discharging
DPN072	102	'7675931_/_9529244'	2.47	6.67	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	103	'43448266_/_4118198'	2.53	6.67	6.67	0.512	2.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	104	'4094835_/_4094849'	3.4	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	105	'4075190_/_4075187_2'	1.33	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	106	'4094800_/_4094832'	3.3	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	107	'4937985_/_4937982'	1.13	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	108	'4074891_/_4074901_1'	1.27	3.33	3.33	0.256	0.9	3.33	1.29 No	0.256	Thermal Discharging
DPN072	109	'4073540_/_4073537_1'	1.13	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	110	'4070952_/_4094798'	3.2	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	111	'4938386_/_8935917_2'	1.13	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	112	'4075010_/_4075008'	1.3	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	113	'43439117_/_4073537_2'	1.13	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	114	'4070940_/_4070937_2'	1.07	3.33	3.33	0.256	1.1	3.33	1.29 No	0.256	Thermal Discharging
DPN072	115	'4128137_/_4128151'	3.2	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	116	'8761009_/_8761006_2'	1.27	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	117	'4075461_/_4075459'	2.33	6.67	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	118	'4128090_/_4128134'	3.1	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	119	'43611012_/_43611003'	1.2	3.33	3.33	0.256	0.3	3.33	1.29 No	0.256	Thermal Discharging
DPN072	120	'43440353_/_4074940'	1.23	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	121	'4094784_/_4128117'	3	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	122	'4070898_/_4070937_1'	1.07	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	123	'4074594_/_4074604_1'	1.07	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	124	'4128091_/_4128104_1'	1.03	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	125	'4094783_/_4094781'	3	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	126	'4071015_/_4094954'	2.9	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	127	'4118183_/_43448268'	2.2	6.67	6.67	0.512	2.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	128	'555319378_/_4071055_2'	0.97	3.33	3.33	0.256	1.1	3.33	1.29 No	0.256	Thermal Discharging
DPN072	129	'555319361_/_4071013_1'	0.97	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	130	'43439128_/_4094937'	2.9	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	131	'4118215_/_4118213_1'	1.1	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	132	'4070996_/_4094920'	2.8	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	133	'65994500_/_65994507_2'	1.17	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	134	'7810811_/_4094903'	2.8	10	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	135	'7810812_/_9393300_1'	2.8	10	10	0.76	1.5	10	3.87 No	0.76	Thermal Discharging
DPN072	136	'43439898_/_43439119'	0.97	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	137	'43439141_/_43439143'	2.8	9.9	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	138	'4071042_/_4071013_2'	0.97	3.3	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	139	'4070979_/_43439158_1'	2.8	9.8	10	0.76	1.5	10	3.87 No	0.76	Thermal Discharging
DPN072	140	'4118182_/_4118180'	2.07	6.67	6.67	0.512	2.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	141	'4070720_/_4071055_1'	0.93	3.27	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	142	'4094991_/_4094988'	2.7	9.7	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	143	'4120662_/_4120659'	1.07	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	144	'4128107_/_4128104_2'	1.03	3.23	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	145	'7615108_/_571596807_1'	2.7	9.7	10	0.76	1.5	10	3.87 No	0.76	Thermal Discharging
DPN072	146	'43439463_/_4095005'	2.7	9.5	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	147	'4074956_/_4074953'	1.07	3.33	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	148	'4064697_/_4077083'	2	6.67	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	149	'4095025_/_4095039'	2.6	9.3	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	150	'9389091_/_9700752_1'	2.6	9.3	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	151	'4070885_/_4070895'	1.1	3.17	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	152	'4074581_/_4074591'	0.93	3.2	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	153	'4095024_/_43439478'	2.6	9.1	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	154	'4074877_/_4074888'	0.97	3.07	3.33	0.256	0.9	3.33	1.29 No	0.256	Thermal Discharging
DPN072	155	'8876529_/_571596807_2'	2.6	8.9	10	0.76	1.5	10	3.87 No	0.76	Thermal Discharging
DPN072	156	'4075205_/_4118213_2'	0.93	3.13	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	157	'7494288_/_9700752_2'	2.5	8.8	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	158	'4942822_/_43611014'	0.97	3.27	3.33	0.256	0.3	3.33	1.29 No	0.256	Thermal Discharging
DPN072	159	'4070869_/_4070882'	1.03	3.03	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	160	'4070707_/_4070717'	0.83	2.93	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	161	'4073569_/_4073566'	0.87	3	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	162	'43439095_/_43439097'	1.03	2.97	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	163	'4070856_/_4070866'	1.03	3	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	164	'4064698_/_4064695'	0.97	3.1	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	165	'43448278_/_43448280'	1.87	6.07	6.67	0.512	2.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	166	'4072075_/_4072072'	0.83	2.9	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	167	'4070978_/_43439158_2'	2.5	8.6	10	0.76	1.5	10	3.87 No	0.76	Thermal Discharging
DPN072	168	'9194460_/_571596796'	2.4	8.5	10	0.76	1.5	10	3.87 No	0.76	Thermal Discharging
DPN072	169	'43440217_/_4074578'	0.83	2.93	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	170	'4074969_/_4074966'	0.93	2.97	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	171	'4070839_/_4070853'	1	2.93	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	172	'43437223_/_4064811'	1.73	5.93	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	173	'7675932_/_7675929'	0.9	3.07	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	174	'7494289_/_7494286_1'	2.3	8	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	175	'4072100_/_7494286_2'	2.3	8	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	176	'72568691_/_4072098'	0.77	2.67	3.33	0.256	3.33	3.33	1.29 No	0.256	Thermal Discharging
DPN072	177	'357301862_/_4095059'	2.2	7.9	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	178	'4072116_/_4095079'	2.2	7.9	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	179	'9393303_/_9393300_2'	2.3	8.1	10	0.76	1.5	10	3.87 No	0.76	Thermal Discharging
DPN072	180	'8309043_/_8935933_1'	0.33	1.2	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	181	'4070694_/_4070704'	0.77	2.73	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	182	'345854694_/_253730678_1'	2.2	7.9	10	0.76	3.4	10	3.87 No	0.76	Thermal Discharging
DPN072	183	'4095102_/_4095099'	2.2	7.8	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	184	'4075107_/_4118260'	1.73	5.6	6.67	0.512	2.3	6.67	2.58 No	0.512	Thermal Discharging
DPN072	185	'4072117_/_4072114_1'	0.73	2.57	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	186	'4095136_/_4095133'	2.2	7.7	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	187	'4075206_/_4075203'	0.83	2.8	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	188	'4070910_/_4070908'	0.9	2.67	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	189	'7934401_/_8559820_1'	0.73	2.57	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	190	'4095153_/_4095150'	2.2	7.7	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	191	'4072565_/_4095167'	2.2	7.6	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	192	'359386850_/_4075105_1'	0.87	2.73	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	193	'4072088_/_4072085'	0.73	2.6	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	194	'4075232_/_4075229'	0.83	2.73	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	195	'4072566_/_4074179_1'	0.73	2.53	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	196	'4072133_/_4072114_2'	0.73	2.53	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	197	'43439909_/_4073579'	0.77	2.63	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	198	'4095187_/_4095184'	2.1	7.5	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	199	'4070840_/_4070837'	0.9	2.67	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	200	'4074555_/_4074565'	0.77	2.63	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	201	'4072607_/_4095201'	2.1	7.4	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	202	'43437168_/_4064951'	0.83	2.7	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	203	'4064829_/_4064826'	1.53	5.4	6.67	0.512	1	6.67	2.58 No	0.512	Thermal Discharging
DPN072	204	'43440499_/_4074979'	0.83	2.63	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	205	'8249697_/_8875533_1'	0.73	2.47	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging
DPN072	206	'4095221_/_4095218'	2.1	7.3	10	0.76	10	10	3.87 No	0.76	Thermal Discharging
DPN072	207	'4074665_/_4074678'	0.73	2.6	3.33	0.256	0.5	3.33	1.29 No	0.256	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	208	'4074262_/_4075121'		1.6	5.27	6.67	0.512	2.3	6.67	2.58 No	0.512 Thermal Discharging
DPN072	209	'4072608_/_4072618_1'		0.7	2.43	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	210	'4095238_/_4095235'		2.1	7.3	10	0.76	10	10	3.87 No	0.76 Thermal Discharging
DPN072	211	'67693598_/_4075216'		0.8	2.63	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	212	'4074862_/_43440309'		0.8	2.53	3.33	0.256	0.9	3.33	1.29 No	0.256 Thermal Discharging
DPN072	213	'4074635_/_4074662'		0.73	2.57	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	214	'4072581_/_4074179_2'		0.73	2.4	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	215	'7616033_/_7616031_1'		0.7	2.43	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	216	'4072646_/_4095252'		2	7.2	10	0.76	10	10	3.87 No	0.76 Thermal Discharging
DPN072	217	'4095272_/_4095269'		2	7.1	10	0.76	10	10	3.87 No	0.76 Thermal Discharging
DPN072	218	'4070681_/_4070691'		0.7	2.43	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	219	'88603304_/_4095286'		2	7.1	10	0.76	10	10	3.87 No	0.76 Thermal Discharging
DPN072	220	'7357791_/_8935917_1'		0.73	2.7	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	221	'4072647_/_4072657_1'		0.67	2.33	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	222	'4072701_/_88603306'		2	7	10	0.76	10	10	3.87 No	0.76 Thermal Discharging
DPN072	223	'4075108_/_4075105_2'		0.8	2.53	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	224	'4070966_/_4070963'		0.83	2.43	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	225	'88603349_/_86087671_1'		2	7.1	10	0.76	3.3	10	3.87 No	0.76 Thermal Discharging
DPN072	226	'7615148_/_8559884_1'		2	7	10	0.76	1.6	10	3.87 No	0.76 Thermal Discharging
DPN072	227	'4124616_/_4124613'		0.7	2.5	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	228	'4095306_/_4095303'		2	7	10	0.76	10	9.94	3.87 No	0.76 Thermal Discharging
DPN072	229	'88603251_/_64353001_1'		2	7	10	0.76	10	9.93	3.87 No	0.76 Thermal Discharging
DPN072	230	'4074247_/_4074259'		1.53	5	6.67	0.512	2.3	6.67	2.58 No	0.512 Thermal Discharging
DPN072	231	'4075248_/_4075245'		0.73	2.5	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	232	'354118782_/_4072699_1'		2	7	10	0.76	1.5	9.92	3.87 No	0.76 Thermal Discharging
DPN072	233	'86088158_/_64353001_2'		1.9	6.9	10	0.76	10	9.88	3.87 No	0.76 Thermal Discharging
DPN072	234	'403499452_/_86088162'		1.9	6.9	10	0.76	10	9.88	3.87 No	0.76 Thermal Discharging
DPN072	235	'86088172_/_86088169'		1.9	6.9	10	0.76	10	9.88	3.87 No	0.76 Thermal Discharging
DPN072	236	'86088130_/_86088134'		1.9	6.9	10	0.76	10	9.88	3.87 No	0.76 Thermal Discharging
DPN072	237	'43449229_/_43449231'		0.73	2.3	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	238	'4064844_/_4064841'		1.47	5	6.67	0.512	1	6.67	2.58 No	0.512 Thermal Discharging
DPN072	239	'4124629_/_4124626'		0.7	2.47	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	240	'385792605_/_4070730_1'		0.67	2.37	3.33	0.256	0.3	3.33	1.29 No	0.256 Thermal Discharging
DPN072	241	'4075679_/_4076956_1'		0.77	2.47	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	242	'385492457_/_253730678_2'		2	6.8	10	0.76	3.4	10	3.87 No	0.76 Thermal Discharging
DPN072	243	'385492438_/_385492454'		2	6.8	10	0.76	3.4	10	3.87 No	0.76 Thermal Discharging
DPN072	244	'385492465_/_385492462'		2	6.8	10	0.76	3.4	10	3.87 No	0.76 Thermal Discharging
DPN072	245	'37757530_/_394568442'		2	6.8	10	0.76	3.4	10	3.87 No	0.76 Thermal Discharging
DPN072	246	'385492439_/_385492436'		2	6.8	10	0.76	3.4	10	3.87 No	0.76 Thermal Discharging
DPN072	247	'43439574_/_4072579'		0.73	2.27	3.33	0.256	0.5	3.28	1.29 No	0.256 Thermal Discharging
DPN072	248	'4072621_/_4072618_2'		0.7	2.23	3.33	0.256	0.5	3.29	1.29 No	0.256 Thermal Discharging
DPN072	249	'43440071_/_4074244'		1.47	4.73	6.67	0.512	2.3	6.67	2.58 No	0.512 Thermal Discharging
DPN072	250	'473856225_/_412760916'		1.9	6.8	10	0.76	1.5	10	3.87 No	0.76 Thermal Discharging
DPN072	251	'4064872_/_4064885'		0.73	2.4	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	252	'4074542_/_4074552'		0.67	2.3	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	253	'4075329_/_43440501'		0.73	2.33	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	254	'4070370_/_4076956_2'		0.73	2.37	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	255	'4074636_/_4074633'		0.63	2.33	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	256	'4073595_/_43439911'		0.63	2.3	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	257	'4070788_/_4070785'		0.63	2.23	3.33	0.256	0.5	3.32	1.29 No	0.256 Thermal Discharging
DPN072	258	'7616034_/_7616031_2'		0.6	2.17	3.33	0.256	0.5	3.19	1.29 No	0.256 Thermal Discharging
DPN072	259	'4070668_/_4070678'		0.63	2.23	3.33	0.256	0.5	3.3	1.29 No	0.256 Thermal Discharging
DPN072	260	'43440318_/_4074859'		0.7	2.27	3.33	0.256	0.9	3.33	1.29 No	0.256 Thermal Discharging
DPN072	261	'8559887_/_8559884_2'		1.8	6.4	10	0.76	1.6	9.45	3.87 No	0.76 Thermal Discharging
DPN072	262	'4072660_/_4072657_2'		0.67	2.13	3.33	0.256	0.5	3.16	1.29 No	0.256 Thermal Discharging
DPN072	263	'43439607_/_4072699_2'		1.8	6.4	10	0.76	1.5	9.43	3.87 No	0.76 Thermal Discharging
DPN072	264	'4064901_/_4064898'		1.33	4.67	6.67	0.512	1	6.67	2.58 No	0.512 Thermal Discharging
DPN072	265	'4074231_/_4074229'		1.4	4.6	6.67	0.512	2.3	6.67	2.58 No	0.512 Thermal Discharging
DPN072	266	'4064938_/_4064935'		0.7	2.3	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	267	'4072595_/_43439576'		0.73	2.13	3.33	0.256	0.5	3.12	1.29 No	0.256 Thermal Discharging
DPN072	268	'9188610_/_9188607'		1.8	6.3	10	0.76	1.6	9.33	3.87 No	0.76 Thermal Discharging
DPN072	269	'64352140_/_64352949'		1.7	6.3	10	0.76	10	9.2	3.87 No	0.76 Thermal Discharging
DPN072	270	'403837992_/_64352138'		1.7	6.3	10	0.76	10	9.2	3.87 No	0.76 Thermal Discharging
DPN072	271	'64352128_/_64352132'		1.7	6.3	10	0.76	10	9.2	3.87 No	0.76 Thermal Discharging
DPN072	272	'64352152_/_64352156'		1.7	6.3	10	0.76	4.7	9.2	3.87 No	0.76 Thermal Discharging
DPN072	273	'64352164_/_64352162'		1.7	6.3	10	0.76	4.8	9.2	3.87 No	0.76 Thermal Discharging
DPN072	274	'8561873_/_9505532'		1.8	6.3	10	0.76	3.4	9.45	3.87 No	0.76 Thermal Discharging
DPN072	275	'88603538_/_66769115'		1.7	6.2	10	0.76	10	9.17	3.87 No	0.76 Thermal Discharging
DPN072	276	'8559823_/_8559820_2'		0.7	2.1	3.33	0.256	0.5	3.13	1.29 No	0.256 Thermal Discharging
DPN072	277	'4102836_/_4102833'		0.67	2.27	3.33	0.256	0.5	3.33	1.29 No	0.256 Thermal Discharging
DPN072	278	'72304778_/_66288137'		1.7	6.2	10	0.76	4.8	9.12	3.87 No	0.76 Thermal Discharging
DPN072	279	'4072145_/_4118965'		0.7	2.07	3.33	0.256	0.5	3.11	1.29 No	0.256 Thermal Discharging
DPN072	280	'4074529_/_4074539'		0.6	2.17	3.33	0.256	0.5	3.23	1.29 No	0.256 Thermal Discharging
DPN072	281	'64352697_/_64352742'		1.7	6.1	10	0.76	4.7	9.03	3.87 No	0.76 Thermal Discharging
DPN072	282	'8875536_/_8875533_2'		0.7	2.03	3.33	0.256	0.5	3.07	1.29 No	0.256 Thermal Discharging
DPN072	283	'43439006_/_43439008'		0.67	2.2	3.33	0.256	0.5	3.28	1.29 No	0.256 Thermal Discharging
DPN072	284	'4102817_/_4102815'		1.27	4.4	6.67	0.512	1	6.67	2.58 No	0.512 Thermal Discharging
DPN072	285	'66289971_/_86087671_2'		1.7	6	10	0.76	3.3	9.01	3.87 No	0.76 Thermal Discharging
DPN072	286	'66289928_/_66289967'		1.7	6	10	0.76	3.3	9.01	3.87 No	0.76 Thermal Discharging
DPN072	287	'66289956_/_66289960'		1.7	6	10	0.76	3.3	9.01	3.87 No	0.76 Thermal Discharging
DPN072	288	'66289943_/_66289939'		1.7	6	10	0.76	2.3	9.01	3.87 No	0.76 Thermal Discharging
DPN072	289	'66289929_/_66289925'		1.7	6	10	0.76	2.3	9.01	3.87 No	0.76 Thermal Discharging
DPN072	290	'8128374_/_8128371'		0.67	2	3.33	0.256	1.13	3.05	1.29 No	0.256 Thermal Discharging
DPN072	291	'43449012_/_43449014'		1.33	4.27	6.67	0.512	2.3	6.42	2.58 No	0.512 Thermal Discharging
DPN072	292	'43439596_/_4072673'		0.67	2	3.33	0.256	0.5	2.99	1.29 No	0.256 Thermal Discharging
DPN072	293	'43439062_/_43439064'		0.57	2.07	3.33	0.256	0.5	3.08	1.29 No	0.256 Thermal Discharging
DPN072	294	'4064859_/_4064869'		0.67	2.17	3.33	0.256	0.5	3.3	1.29 No	0.256 Thermal Discharging
DPN072	295	'66289391_/_66290701'		1.6	6	10	0.76	3.3	8.91	3.87 No	0.76 Thermal Discharging
DPN072	296	'7615188_/_91409202'		1.6	5.9	10	0.76	2.3	8.91	3.87 No	0.76 Thermal Discharging
DPN072	297	'4072767_/_4072764'		0.67	2	3.33	0.256	0.5	2.97	1.29 No	0.256 Thermal Discharging
DPN072	298	'7616129_/_8560944'		0.53	1.97	3.33	0.256	0.5	2.98	1.29 No	0.256 Thermal Discharging
DPN072	299	'4124645_/_4124642'		0.67	2.1	3.33	0.256	0.5	3.19	1.29 No	0.256 Thermal Discharging
DPN072	300	'4070733_/_4070730_2'		0.57	2.03	3.33	0.256	0.3	3.08	1.29 No	0.256 Thermal Discharging
DPN072	301	'91409262_/_91409259'		1.6	5.9	10	0.76	2.3	8.85	3.87 No	0.76 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	302	'87960469_/_66769166_2'	1.6	5.9	10	0.76	10	8.76	3.87 No	0.76	Thermal Discharging
DPN072	303	'4074649_/_4074646'	0.57	2.07	3.33	0.256	0.5	3.08	1.29 No	0.256	Thermal Discharging
DPN072	304	'4101744_/_66769166_1'	1.6	5.9	10	0.76	10	8.75	3.87 No	0.76	Thermal Discharging
DPN072	305	'4072634_/_4072631'	0.67	1.97	3.33	0.256	0.5	2.98	1.29 No	0.256	Thermal Discharging
DPN072	306	'66770843_/_66770848'	1.6	5.9	10	0.76	10	8.72	3.87 No	0.76	Thermal Discharging
DPN072	307	'4064921_/_4102849'	0.63	2.13	3.33	0.256	0.5	3.24	1.29 No	0.256	Thermal Discharging
DPN072	308	'4075342_/_4075352'	0.67	2.1	3.33	0.256	0.5	3.17	1.29 No	0.256	Thermal Discharging
DPN072	309	'4101761_/_4101758'	1.6	5.8	10	0.76	10	8.68	3.87 No	0.76	Thermal Discharging
DPN072	310	'66770941_/_448976574_2'	1.6	5.8	10	0.76	5.5	8.68	3.87 No	0.76	Thermal Discharging
DPN072	311	'43439920_/_4073605'	0.57	2.03	3.33	0.256	0.5	3.06	1.29 No	0.256	Thermal Discharging
DPN072	312	'4101778_/_4101775'	1.6	5.8	10	0.76	10	8.61	3.87 No	0.76	Thermal Discharging
DPN072	313	'4070356_/_4070354'	0.63	2.07	3.33	0.256	0.5	3.13	1.29 No	0.256	Thermal Discharging
DPN072	314	'7616130_/_7616127'	0.53	1.93	3.33	0.256	0.5	2.91	1.29 No	0.256	Thermal Discharging
DPN072	315	'7611914_/_56217223'	1.6	5.8	10	0.76	3.4	8.88	3.87 No	0.76	Thermal Discharging
DPN072	316	'8559838_/_9188559'	0.67	1.93	3.33	0.256	1.13	2.95	1.29 No	0.256	Thermal Discharging
DPN072	317	'4101795_/_4101792'	1.6	5.7	10	0.76	10	8.55	3.87 No	0.76	Thermal Discharging
DPN072	318	'4070642_/_4070652'	0.57	1.97	3.33	0.256	0.5	2.99	1.29 No	0.256	Thermal Discharging
DPN072	319	'125016163_/_384746784'	1.7	5.7	10	0.76	3.4	8.8	3.87 No	0.76	Thermal Discharging
DPN072	320	'4101634_/_4101809'	1.6	5.7	10	0.76	10	8.48	3.87 No	0.76	Thermal Discharging
DPN072	321	'66290432_/_66290414'	1.5	4.7	10	0.76	2.3	8.55	3.87 No	0.76	Thermal Discharging
DPN072	322	'462314623_/_66290428'	1.5	4.7	10	0.76	2.3	8.55	3.87 No	0.76	Thermal Discharging
DPN072	323	'66290418_/_66290442'	1.5	4.7	10	0.76	4.8	8.55	3.87 No	0.76	Thermal Discharging
DPN072	324	'66290389_/_72304750'	1.5	4.7	10	0.76	4.8	8.54	3.87 No	0.76	Thermal Discharging
DPN072	325	'66290376_/_66290400'	1.5	4.7	10	0.76	4.8	8.53	3.87 No	0.76	Thermal Discharging
DPN072	326	'102752513_/_102752524'	1.6	5.7	10	0.76	2.3	8.59	3.87 No	0.76	Thermal Discharging
DPN072	327	'4117621_/_7611911_1'	0.53	1.9	3.33	0.256	0.5	2.92	1.29 No	0.256	Thermal Discharging
DPN072	328	'43440024_/_43440026'	1.27	4	6.67	0.512	2.3	6.12	2.58 No	0.512	Thermal Discharging
DPN072	329	'4101562_/_4101826'	1.6	5.6	10	0.76	10	8.42	3.87 No	0.76	Thermal Discharging
DPN072	330	'4070801_/_4070798'	0.53	1.93	3.33	0.256	0.5	2.97	1.29 No	0.256	Thermal Discharging
DPN072	331	'412761065_/_473856245_1'	1.5	5.4	10	0.76	1.5	8.86	3.87 No	0.76	Thermal Discharging
DPN072	332	'66288416_/_66290372'	1	3.13	6.67	0.512	1.5	5.58	2.58 No	0.512	Thermal Discharging
DPN072	333	'125016086_/_125016199'	1.6	5.6	10	0.76	3.4	8.69	3.87 No	0.76	Thermal Discharging
DPN072	334	'7357790_/_64013548'	0.6	2.1	3.33	0.256	0.5	3.2	1.29 No	0.256	Thermal Discharging
DPN072	335	'43448862_/_4124167'	1.5	5.6	10	0.76	1.5	8.6	3.87 No	0.76	Thermal Discharging
DPN072	336	'64607397_/_7611911_2'	0.53	1.87	3.33	0.256	0.5	2.9	1.29 No	0.256	Thermal Discharging
DPN072	337	'4072780_/_4072777'	0.63	1.9	3.33	0.256	0.5	2.84	1.29 No	0.256	Thermal Discharging
DPN072	338	'43448407_/_4120743'	1.6	5.6	10	0.76	10	8.34	3.87 No	0.76	Thermal Discharging
DPN072	339	'4074528_/_4074526'	0.53	1.97	3.33	0.256	0.5	2.98	1.29 No	0.256	Thermal Discharging
DPN072	340	'4064858_/_4064856'	0.6	2.03	3.33	0.256	0.5	3.12	1.29 No	0.256	Thermal Discharging
DPN072	341	'462314817_/_66288555'	1.5	4.7	10	0.76	2.3	8.44	3.87 No	0.76	Thermal Discharging
DPN072	342	'462314854_/_4125020_1'	1.5	4.7	10	0.76	0.9	8.42	3.87 No	0.76	Thermal Discharging
DPN072	343	'4101563_/_4101573_1'	0.5	1.87	3.33	0.256	0.5	2.78	1.29 No	0.256	Thermal Discharging
DPN072	344	'448976523_/_448976527'	1	3.6	6.67	0.512	2.27	5.63	2.58 No	0.512	Thermal Discharging
DPN072	345	'4064922_/_4064919'	0.6	2.03	3.33	0.256	0.5	3.1	1.29 No	0.256	Thermal Discharging
DPN072	346	'4072146_/_4072143'	0.63	1.87	3.33	0.256	0.5	2.87	1.29 No	0.256	Thermal Discharging
DPN072	347	'4094386_/_4120760'	1.5	5.6	10	0.76	10	8.27	3.87 No	0.76	Thermal Discharging
DPN072	348	'86087043_/_86086959'	1	3.13	6.67	0.512	1.53	5.61	2.58 No	0.512	Thermal Discharging
DPN072	349	'4066909_/_4094384'	1.5	5.5	10	0.76	10	8.19	3.87 No	0.76	Thermal Discharging
DPN072	350	'448976570_/_448976574_1'	1.5	5.5	10	0.76	3.4	8.3	3.87 No	0.76	Thermal Discharging
DPN072	351	'102752573_/_102752584'	1.5	5.5	10	0.76	2.3	8.37	3.87 No	0.76	Thermal Discharging
DPN072	352	'4101000_/_4101013'	0.6	1.97	3.33	0.256	0.5	2.99	1.29 No	0.256	Thermal Discharging
DPN072	353	'8875552_/_8875549'	0.6	1.83	3.33	0.256	0.5	2.82	1.29 No	0.256	Thermal Discharging
DPN072	354	'66288919_/_66288655'	1.5	4.7	10	0.76	4.8	8.3	3.87 No	0.76	Thermal Discharging
DPN072	355	'4070629_/_4070639'	0.53	1.9	3.33	0.256	0.5	2.87	1.29 No	0.256	Thermal Discharging
DPN072	356	'4094407_/_4094404'	1.5	5.5	10	0.76	10	8.14	3.87 No	0.76	Thermal Discharging
DPN072	357	'4072689_/_43439598'	0.6	1.83	3.33	0.256	0.5	2.79	1.29 No	0.256	Thermal Discharging
DPN072	358	'107443592_/_107443594'	1.5	5.4	10	0.76	1.5	8.4	3.87 No	0.76	Thermal Discharging
DPN072	359	'86086955_/_66290540'	1.5	4.7	10	0.76	2.3	8.28	3.87 No	0.76	Thermal Discharging
DPN072	360	'102752876_/_102752646_1'	1.2	4	10	0.76	2.4	8.32	3.87 No	0.76	Thermal Discharging
DPN072	361	'107443755_/_107443691_1'	1.5	5.4	10	0.76	0.9	8.38	3.87 No	0.76	Thermal Discharging
DPN072	362	'4101549_/_4101573_2'	0.5	1.8	3.33	0.256	0.5	2.72	1.29 No	0.256	Thermal Discharging
DPN072	363	'462314771_/_66288598_1'	1	3.13	6.67	0.512	0.6	5.43	2.58 No	0.512	Thermal Discharging
DPN072	364	'4066896_/_4066893_2'	0.5	1.8	3.33	0.256	1.1	2.7	1.29 No	0.256	Thermal Discharging
DPN072	365	'43438690_/_4094421'	1.5	5.4	10	0.76	10	8.08	3.87 No	0.76	Thermal Discharging
DPN072	366	'86087733_/_66288598_2'	1	3.13	6.67	0.512	0.6	5.41	2.58 No	0.512	Thermal Discharging
DPN072	367	'107443680_/_107443691_2'	1.5	5.4	10	0.76	0.9	8.34	3.87 No	0.76	Thermal Discharging
DPN072	368	'4067054_/_4067064_1'	0.5	1.8	3.33	0.256	0.5	2.7	1.29 No	0.256	Thermal Discharging
DPN072	369	'7261327_/_125016091_2'	1.6	5.4	10	0.76	3.4	8.41	3.87 No	0.76	Thermal Discharging
DPN072	370	'4094441_/_4094438'	1.5	5.4	10	0.76	10	8.02	3.87 No	0.76	Thermal Discharging
DPN072	371	'4117604_/_125016091_1'	1.6	5.4	10	0.76	2.5	8.38	3.87 No	0.76	Thermal Discharging
DPN072	372	'43439073_/_4070759'	0.5	1.83	3.33	0.256	0.3	2.86	1.29 No	0.256	Thermal Discharging
DPN072	373	'4074210_/_4074208'	1.2	3.8	6.67	0.512	2.3	5.84	2.58 No	0.512	Thermal Discharging
DPN072	374	'4075341_/_4075339'	0.6	1.9	3.33	0.256	0.5	2.93	1.29 No	0.256	Thermal Discharging
DPN072	375	'4123001_/_4122998'	0.6	1.93	3.33	0.256	0.5	2.98	1.29 No	0.256	Thermal Discharging
DPN072	376	'4067132_/_4094455'	1.5	5.4	10	0.76	10	7.97	3.87 No	0.76	Thermal Discharging
DPN072	377	'357931097_/_4075076_1'	0.6	1.9	3.33	0.256	0.5	2.91	1.29 No	0.256	Thermal Discharging
DPN072	378	'412760999_/_412760942'	1.5	5.5	10	0.76	1.5	8.41	3.87 No	0.76	Thermal Discharging
DPN072	379	'92383951_/_66288924'	1.5	4.7	10	0.76	4.5	8.11	3.87 No	0.76	Thermal Discharging
DPN072	380	'4094475_/_4094472'	1.5	5.3	10	0.76	10	7.91	3.87 No	0.76	Thermal Discharging
DPN072	381	'92384033_/_92384044'	1.5	4.7	10	0.76	4.5	8.09	3.87 No	0.76	Thermal Discharging
DPN072	382	'4067176_/_4094489'	1.5	5.3	10	0.76	10	7.87	3.87 No	0.76	Thermal Discharging
DPN072	383	'357931103_/_4075076_2'	0.6	1.87	3.33	0.256	0.5	2.88	1.29 No	0.256	Thermal Discharging
DPN072	384	'8559839_/_8559836'	0.63	1.77	3.33	0.256	1.13	2.75	1.29 No	0.256	Thermal Discharging
DPN072	385	'4094509_/_4094506'	1.5	5.3	10	0.76	10	7.82	3.87 No	0.76	Thermal Discharging
DPN072	386	'4071804_/_4117602'	1.5	5.2	10	0.76	2.5	8.21	3.87 No	0.76	Thermal Discharging
DPN072	387	'43448794_/_4123176'	1.5	5.2	10	0.76	2.5	8.21	3.87 No	0.76	Thermal Discharging
DPN072	388	'4072796_/_4072793'	0.6	1.77	3.33	0.256	0.5	2.68	1.29 No	0.256	Thermal Discharging
DPN072	389	'43438758_/_43438760'	0.5	1.77	3.33	0.256	1.1	2.61	1.29 No	0.256	Thermal Discharging
DPN072	390	'4071805_/_4071818_1'	0.5	1.73	3.33	0.256	0.5	2.72	1.29 No	0.256	Thermal Discharging
DPN072	391	'4067410_/_4094523'	1.5	5.2	10	0.76	10	7.78	3.87 No	0.76	Thermal Discharging
DPN072	392	'43438995_/_43438997'	0.57	1.87	3.33	0.256	0.5	2.86	1.29 No	0.256	Thermal Discharging
DPN072	393	'4067119_/_43438771_2'	0.5	1.73	3.33	0.256	1.1	2.6	1.29 No	0.256	Thermal Discharging
DPN072	394	'4068540_/_4094540'	1.4	5.2	10	0.76	10	7.74	3.87 No	0.76	Thermal Discharging
DPN072	395	'240588693_/_4123159_1'	1.5	5.2	10	0.76	2.5	8.13	3.87 No	0.76	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	396	'4073624_/43439922'	0.5		1.8	3.33	0.256	0.5	2.78	1.29 No	0.256 Thermal Discharging
DPN072	397	'4066883_/4066893_1'	0.47		1.73	3.33	0.256	0.5	2.6	1.29 No	0.256 Thermal Discharging
DPN072	398	'4094560_/4094557'	1.4		5.2	10	0.76	10	7.69	3.87 No	0.76 Thermal Discharging
DPN072	399	'43449113_/43448864'	0.5		1.7	3.33	0.256	0.5	2.68	1.29 No	0.256 Thermal Discharging
DPN072	400	'4067397_/4067394_2'	0.5		1.73	3.33	0.256	1.1	2.57	1.29 No	0.256 Thermal Discharging
DPN072	401	'4125023_/4125020_2'	1.4		4.7	10	0.76	0.9	7.93	3.87 No	0.76 Thermal Discharging
DPN072	402	'4067067_/4067064_2'	0.47		1.7	3.33	0.256	0.5	2.6	1.29 No	0.256 Thermal Discharging
DPN072	403	'4070616_/4070626'	0.5		1.77	3.33	0.256	0.5	2.72	1.29 No	0.256 Thermal Discharging
DPN072	404	'43438525_/43438527'	0.53		1.7	3.33	0.256	0.9	2.61	1.29 No	0.256 Thermal Discharging
DPN072	405	'43438791_/4094574'	1.4		5.2	10	0.76	10	7.65	3.87 No	0.76 Thermal Discharging
DPN072	406	'4071821_/4071818_2'	0.5		1.7	3.33	0.256	0.5	2.68	1.29 No	0.256 Thermal Discharging
DPN072	407	'4125043_/4125040'	0.93		3.2	6.67	0.512	0.6	5.19	2.58 No	0.512 Thermal Discharging
DPN072	408	'4117582_/4123159_2'	1.5		5.1	10	0.76	2.5	8.03	3.87 No	0.76 Thermal Discharging
DPN072	409	'4074810_/4074846'	0.53		1.77	3.33	0.256	0.9	2.84	1.29 No	0.256 Thermal Discharging
DPN072	410	'43439378_/4071834'	1.5		5.1	10	0.76	2.5	8.01	3.87 No	0.76 Thermal Discharging
DPN072	411	'43439585_/4072858'	0.57		1.7	3.33	0.256	0.5	2.67	1.29 No	0.256 Thermal Discharging
DPN072	412	'4067422_/43438793'	1.4		5.1	10	0.76	10	7.59	3.87 No	0.76 Thermal Discharging
DPN072	413	'4064710_/4075050'	0.57		1.8	3.33	0.256	0.5	2.78	1.29 No	0.256 Thermal Discharging
DPN072	414	'4072932_/4072929'	0.57		1.7	3.33	0.256	0.5	2.63	1.29 No	0.256 Thermal Discharging
DPN072	415	'4067693_/4067691_2'	0.53		1.7	3.33	0.256	0.9	2.59	1.29 No	0.256 Thermal Discharging
DPN072	416	'43440440_/4075076_3'	0.57		1.8	3.33	0.256	0.5	2.77	1.29 No	0.256 Thermal Discharging
DPN072	417	'4072159_/4072156'	0.57		1.7	3.33	0.256	0.5	2.65	1.29 No	0.256 Thermal Discharging
DPN072	418	'4067009_/4094608'	1.4		5.1	10	0.76	10	7.53	3.87 No	0.76 Thermal Discharging
DPN072	419	'75086692_/4074833_1'	0.53		1.77	3.33	0.256	0.3	2.81	1.29 No	0.256 Thermal Discharging
DPN072	420	'43438859_/4067174'	0.5		1.7	3.33	0.256	1.1	2.53	1.29 No	0.256 Thermal Discharging
DPN072	421	'4074794_/4074791_2'	0.53		1.77	3.33	0.256	0.9	2.8	1.29 No	0.256 Thermal Discharging
DPN072	422	'403837764_/64352701'	1.4		5	10	0.76	4.7	7.75	3.87 No	0.76 Thermal Discharging
DPN072	423	'64354020_/73787423'	1.4		5	10	0.76	4.7	7.75	3.87 No	0.76 Thermal Discharging
DPN072	424	'72305201_/64354017'	1.4		5	10	0.76	2.3	7.74	3.87 No	0.76 Thermal Discharging
DPN072	425	'64354063_/73787452'	1.4		5	10	0.76	4.7	7.74	3.87 No	0.76 Thermal Discharging
DPN072	426	'403837753_/64354031'	1.4		5	10	0.76	2.3	7.74	3.87 No	0.76 Thermal Discharging
DPN072	427	'4067384_/4067394_1'	0.5		1.67	3.33	0.256	0.5	2.51	1.29 No	0.256 Thermal Discharging
DPN072	428	'4071854_/4071851'	1.4		5	10	0.76	2.5	7.87	3.87 No	0.76 Thermal Discharging
DPN072	429	'4070587_/4070613'	0.47		1.73	3.33	0.256	0.5	2.66	1.29 No	0.256 Thermal Discharging
DPN072	430	'4067177_/4068265_1'	0.5		1.67	3.33	0.256	0.5	2.51	1.29 No	0.256 Thermal Discharging
DPN072	431	'4075394_/4075391'	0.53		1.77	3.33	0.256	0.5	2.75	1.29 No	0.256 Thermal Discharging
DPN072	432	'4071871_/4071881_1'	0.47		1.67	3.33	0.256	0.5	2.61	1.29 No	0.256 Thermal Discharging
DPN072	433	'4101550_/4101547'	0.47		1.67	3.33	0.256	0.5	2.54	1.29 No	0.256 Thermal Discharging
DPN072	434	'69436176_/4066993_2'	0.47		1.67	3.33	0.256	1.1	2.48	1.29 No	0.256 Thermal Discharging
DPN072	435	'4118509_/4118522'	1.07		3.53	6.67	0.512	2.3	5.45	2.58 No	0.512 Thermal Discharging
DPN072	436	'4071884_/4071881_2'	0.47		1.67	3.33	0.256	0.5	2.6	1.29 No	0.256 Thermal Discharging
DPN072	437	'86089290_/86089259'	1.3		4.9	10	0.76	2.3	7.67	3.87 No	0.76 Thermal Discharging
DPN072	438	'43439084_/4070811'	0.47		1.7	3.33	0.256	0.5	2.67	1.29 No	0.256 Thermal Discharging
DPN072	439	'4066983_/4066993_1'	0.47		1.67	3.33	0.256	0.5	2.47	1.29 No	0.256 Thermal Discharging
DPN072	440	'4072821_/4072806'	0.57		1.67	3.33	0.256	0.5	2.54	1.29 No	0.256 Thermal Discharging
DPN072	441	'4117531_/4117579'	1.4		4.9	10	0.76	2.5	7.79	3.87 No	0.76 Thermal Discharging
DPN072	442	'7611874_/7611871_2'	1.4		4.9	10	0.76	2.5	7.78	3.87 No	0.76 Thermal Discharging
DPN072	443	'7674351_/7674349'	0.5		1.83	3.33	0.256	0.5	2.82	1.29 No	0.256 Thermal Discharging
DPN072	444	'43438200_/4068538'	0.47		1.63	3.33	0.256	1.1	2.46	1.29 No	0.256 Thermal Discharging
DPN072	445	'43440138_/4074833_2'	0.53		1.7	3.33	0.256	0.3	2.73	1.29 No	0.256 Thermal Discharging
DPN072	446	'4070291_/4070302'	0.53		1.73	3.33	0.256	0.5	2.69	1.29 No	0.256 Thermal Discharging
DPN072	447	'4071900_/4071897'	1.4		4.9	10	0.76	2.5	7.71	3.87 No	0.76 Thermal Discharging
DPN072	448	'9505466_/92383993'	1.4		4.7	10	0.76	4.5	7.58	3.87 No	0.76 Thermal Discharging
DPN072	449	'4075368_/4075365'	0.53		1.73	3.33	0.256	0.5	2.69	1.29 No	0.256 Thermal Discharging
DPN072	450	'43438769_/43438771_1'	0.5		1.63	3.33	0.256	0.5	2.47	1.29 No	0.256 Thermal Discharging
DPN072	451	'4067423_/4067420_1'	0.87		3.27	6.67	0.512	1	4.89	2.58 No	0.512 Thermal Discharging
DPN072	452	'4068410_/4068408_1'	0.47		1.63	3.33	0.256	0.5	2.45	1.29 No	0.256 Thermal Discharging
DPN072	453	'4075092_/43440442'	0.53		1.73	3.33	0.256	0.5	2.67	1.29 No	0.256 Thermal Discharging
DPN072	454	'7611873_/7611871_1'	1.4		4.9	10	0.76	0.9	7.7	3.87 No	0.76 Thermal Discharging
DPN072	455	'4070545_/4070584'	0.47		1.67	3.33	0.256	0.5	2.59	1.29 No	0.256 Thermal Discharging
DPN072	456	'43438679_/43438681'	0.43		1.6	3.33	0.256	0.5	2.47	1.29 No	0.256 Thermal Discharging
DPN072	457	'4071937_/4071934'	0.47		1.63	3.33	0.256	0.5	2.52	1.29 No	0.256 Thermal Discharging
DPN072	458	'4064711_/4064708'	0.53		1.7	3.33	0.256	0.5	2.66	1.29 No	0.256 Thermal Discharging
DPN072	459	'88603483_/66770907'	1.3		4.8	10	0.76	3.4	7.48	3.87 No	0.76 Thermal Discharging
DPN072	460	'4068268_/4068265_2'	0.5		1.6	3.33	0.256	0.5	2.44	1.29 No	0.256 Thermal Discharging
DPN072	461	'4118510_/4118507_1'	0.33		1.07	6.67	0.512	0.6	5.3	2.58 No	0.33 Primary Over-Voltage
DPN072	462	'50944399_/4067420_2'	0.87		3.2	6.67	0.512	1	4.84	2.58 No	0.512 Thermal Discharging
DPN072	463	'9188630_/9188627'	1.3		4.8	10	0.76	2.3	7.48	3.87 No	0.76 Thermal Discharging
DPN072	464	'4070749_/4070746'	0.47		1.63	3.33	0.256	0.3	2.6	1.29 No	0.256 Thermal Discharging
DPN072	465	'4067041_/4067038'	0.43		1.6	3.33	0.256	0.5	2.41	1.29 No	0.256 Thermal Discharging
DPN072	466	'4072847_/4072845'	0.53		1.6	3.33	0.256	0.5	2.48	1.29 No	0.256 Thermal Discharging
DPN072	467	'4071917_/4071914'	1.4		4.8	10	0.76	2.5	7.57	3.87 No	0.76 Thermal Discharging
DPN072	468	'4058765_/4118540'	1.07		3.4	6.67	0.512	2.3	5.26	2.58 No	0.512 Thermal Discharging
DPN072	469	'4067371_/4067381'	0.5		1.6	3.33	0.256	0.5	2.42	1.29 No	0.256 Thermal Discharging
DPN072	470	'4070317_/4070315'	0.5		1.7	3.33	0.256	0.5	2.63	1.29 No	0.256 Thermal Discharging
DPN072	471	'4073029_/4073026'	0.5		1.6	3.33	0.256	0.5	2.52	1.29 No	0.256 Thermal Discharging
DPN072	472	'43439655_/4072942'	0.53		1.6	3.33	0.256	0.5	2.48	1.29 No	0.256 Thermal Discharging
DPN072	473	'43438804_/43438806'	0.43		1.6	3.33	0.256	0.5	2.39	1.29 No	0.256 Thermal Discharging
DPN072	474	'4070600_/4070597'	0.43		1.63	3.33	0.256	0.5	2.53	1.29 No	0.256 Thermal Discharging
DPN072	475	'4117516_/4117528'	0.93		3.13	6.67	0.512	1.67	5.02	2.58 No	0.512 Thermal Discharging
DPN072	476	'4067093_/4067103'	0.5		1.57	3.33	0.256	0.5	2.41	1.29 No	0.256 Thermal Discharging
DPN072	477	'4074823_/4074820'	0.5		1.63	3.33	0.256	0.9	2.64	1.29 No	0.256 Thermal Discharging
DPN072	478	'66288004_/66288000'	0.53		1.77	3.33	0.256	0.7	2.08	1.29 No	0.256 Thermal Discharging
DPN072	479	'66288017_/66288021'	0.53		1.77	3.33	0.256	1.6	2.08	1.29 No	0.256 Thermal Discharging
DPN072	480	'4072877_/43439587'	0.53		1.57	3.33	0.256	0.5	2.49	1.29 No	0.256 Thermal Discharging
DPN072	481	'4117549_/4117561_1'	0.93		3.13	6.67	0.512	0.6	4.99	2.58 No	0.512 Thermal Discharging
DPN072	482	'43438211_/4068408_2'	0.47		1.57	3.33	0.256	0.5	2.38	1.29 No	0.256 Thermal Discharging
DPN072	483	'4075407_/4075404'	0.5		1.67	3.33	0.256	0.5	2.6	1.29 No	0.256 Thermal Discharging
DPN072	484	'66287989_/66288028'	0.53		1.77	3.33	0.256	1.6	2.08	1.29 No	0.256 Thermal Discharging
DPN072	485	'66287990_/66287986'	0.53		1.77	3.33	0.256	0.8	2.08	1.29 No	0.256 Thermal Discharging
DPN072	486	'4107440_/4107437'	0.43		1.63	3.33	0.256	0.5	2.54	1.29 No	0.256 Thermal Discharging
DPN072	487	'4070558_/4070555'	0.43		1.6	3.33	0.256	0.5	2.51	1.29 No	0.256 Thermal Discharging
DPN072	488	'66288032_/72304726'	0.53		1.77	3.33	0.256	1.6	2.07	1.29 No	0.256 Thermal Discharging
DPN072	489	'4072822_/4072819'	0.53		1.57	3.33	0.256	0.5	2.42	1.29 No	0.256 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
DPN072	490	'4074781_/_4074791_1'		0.53	1.63	3.33	0.256	0.3	2.61	1.29 No	0.256	Thermal Discharging
DPN072	491	'43439428_/_4072009'		1.3	4.7	10	0.76	2.5	7.4	3.87 No	0.76	Thermal Discharging
DPN072	492	'4067694_/_4067691_1'		0.5	1.53	3.33	0.256	0.5	2.41	1.29 No	0.256	Thermal Discharging
DPN072	493	'4068096_/_4068093'		0.43	1.53	3.33	0.256	0.5	2.4	1.29 No	0.256	Thermal Discharging
DPN072	494	'4071950_/_4071947'		0.47	1.57	3.33	0.256	0.5	2.42	1.29 No	0.256	Thermal Discharging
DPN072	495	'4066869_/_4066867'		0.43	1.53	3.33	0.256	0.5	2.37	1.29 No	0.256	Thermal Discharging
DPN072	496	'7934353_/_66287855'		0.47	1.53	3.33	0.256	0.77	2.41	1.29 No	0.256	Thermal Discharging
DPN072	497	'43439051_/_43439053'		0.43	1.57	3.33	0.256	0.5	2.48	1.29 No	0.256	Thermal Discharging
DPN072	498	'72304847_/_66288500'		0.43	1.73	3.33	0.256	1.6	2.05	1.29 No	0.256	Thermal Discharging
DPN072	499	'4068281_/_4068278'		0.5	1.53	3.33	0.256	0.5	2.35	1.29 No	0.256	Thermal Discharging
DPN072	500	'4068569_/_4068566'		0.87	3.07	6.67	0.512	1	4.66	2.58 No	0.512	Thermal Discharging
DPN072	501	'66771367_/_66771378'		0.53	1.73	3.33	0.256	0.7	2.05	1.29 No	0.256	Thermal Discharging
DPN072	502	'4067518_/_66288209'		0.53	1.73	3.33	0.256	0.8	2.05	1.29 No	0.256	Thermal Discharging
DPN072	503	'43438747_/_4067368'		0.5	1.53	3.33	0.256	0.5	2.33	1.29 No	0.256	Thermal Discharging
DPN072	504	'4074768_/_4074778'		0.5	1.6	3.33	0.256	0.3	2.56	1.29 No	0.256	Thermal Discharging
DPN072	505	'43440451_/_4122000'		0.5	1.6	3.33	0.256	0.5	2.52	1.29 No	0.256	Thermal Discharging
DPN072	506	'4124994_/_4124991'		0.5	1.5	3.33	0.256	0.5	2.42	1.29 No	0.256	Thermal Discharging
DPN072	507	'4072029_/_4072026'		1.3	4.6	10	0.76	2.5	7.26	3.87 No	0.76	Thermal Discharging
DPN072	508	'43436942_/_43436944'		1	3.2	6.67	0.512	2.3	5.03	2.58 No	0.512	Thermal Discharging
DPN072	509	'8768158_/_8877768'		0.5	1.53	3.33	0.256	0.5	2.42	1.29 No	0.256	Thermal Discharging
DPN072	510	'4070292_/_4070289'		0.47	1.6	3.33	0.256	0.5	2.52	1.29 No	0.256	Thermal Discharging
DPN072	511	'43439225_/_4117561_2'		0.87	3	6.67	0.512	0.6	4.84	2.58 No	0.512	Thermal Discharging
DPN072	512	'4107568_/_4107581_1'		0.43	1.53	3.33	0.256	0.5	2.41	1.29 No	0.256	Thermal Discharging
DPN072	513	'4075420_/_4075417'		0.5	1.6	3.33	0.256	0.5	2.52	1.29 No	0.256	Thermal Discharging
DPN072	514	'4072958_/_43439657'		0.5	1.5	3.33	0.256	0.5	2.38	1.29 No	0.256	Thermal Discharging
DPN072	515	'66289543_/_66289575'		1.2	4.1	10	0.76	3.4	7.09	3.87 No	0.76	Thermal Discharging
DPN072	516	'66289586_/_66289582'		1.2	4.1	10	0.76	3.4	7.09	3.87 No	0.76	Thermal Discharging
DPN072	517	'66289558_/_66289554'		1.2	4.1	10	0.76	2.4	7.09	3.87 No	0.76	Thermal Discharging
DPN072	518	'66289571_/_66769415'		1.2	4.1	10	0.76	3.4	7.08	3.87 No	0.76	Thermal Discharging
DPN072	519	'66770779_/_4067516_1'		0.5	1.7	3.33	0.256	0.3	2.03	1.29 No	0.256	Thermal Discharging
DPN072	520	'4125007_/_86090344'		0.5	1.5	3.33	0.256	0.5	2.39	1.29 No	0.256	Thermal Discharging
DPN072	521	'72305141_/_66771666'		0.8	3	6.67	0.512	1.53	4.74	2.58 No	0.512	Thermal Discharging
DPN072	522	'43439355_/_43439357'		0.87	3	6.67	0.512	1.67	4.82	2.58 No	0.512	Thermal Discharging
DPN072	523	'4070571_/_4070568'		0.43	1.53	3.33	0.256	0.5	2.43	1.29 No	0.256	Thermal Discharging
DPN072	524	'4121989_/_4122016'		0.5	1.6	3.33	0.256	0.5	2.49	1.29 No	0.256	Thermal Discharging
DPN072	525	'4067079_/_4067090'		0.5	1.5	3.33	0.256	0.5	2.31	1.29 No	0.256	Thermal Discharging
DPN072	526	'448120686_/_66290224'		1.2	4.7	10	0.76	4.5	7.07	3.87 No	0.76	Thermal Discharging
DPN072	527	'43440127_/_4074351'		0.5	1.57	3.33	0.256	0.3	2.52	1.29 No	0.256	Thermal Discharging
DPN072	528	'4072190_/_4107607'		1.3	4.5	10	0.76	2.5	7.16	3.87 No	0.76	Thermal Discharging
DPN072	529	'43448457_/_4121179'		0.5	1.57	3.33	0.256	0.5	2.48	1.29 No	0.256	Thermal Discharging
DPN072	530	'4070519_/_4070529'		0.43	1.53	3.33	0.256	0.5	2.41	1.29 No	0.256	Thermal Discharging
DPN072	531	'43439714_/_4073039'		0.5	1.5	3.33	0.256	0.5	2.38	1.29 No	0.256	Thermal Discharging
DPN072	532	'4068424_/_43438213'		0.47	1.5	3.33	0.256	0.5	2.28	1.29 No	0.256	Thermal Discharging
DPN072	533	'4073317_/_4073314'		0.5	1.5	3.33	0.256	0.5	2.32	1.29 No	0.256	Thermal Discharging
DPN072	534	'4075381_/_4075378'		0.47	1.57	3.33	0.256	0.5	2.48	1.29 No	0.256	Thermal Discharging
DPN072	535	'4107542_/_4107539'		0.43	1.53	3.33	0.256	0.5	2.43	1.29 No	0.256	Thermal Discharging
DPN072	536	'43439017_/_4070328'		0.47	1.57	3.33	0.256	0.5	2.47	1.29 No	0.256	Thermal Discharging
DPN072	537	'4100731_/_4100744'		0.4	1.5	3.33	0.256	0.5	2.26	1.29 No	0.256	Thermal Discharging
DPN072	538	'4072049_/_4072188'		1.3	4.4	10	0.76	2.5	7.06	3.87 No	0.76	Thermal Discharging
DPN072	539	'4058735_/_4058747'		0.93	3.13	6.67	0.512	2.3	4.89	2.58 No	0.512	Thermal Discharging
DPN072	540	'4073485_/_4073482'		0.5	1.47	3.33	0.256	0.5	2.31	1.29 No	0.256	Thermal Discharging
DPN072	541	'43449196_/_4118739'		0.4	1.47	3.33	0.256	0.5	2.28	1.29 No	0.256	Thermal Discharging
DPN072	542	'4068584_/_4068581'		0.8	2.93	6.67	0.512	1	4.49	2.58 No	0.512	Thermal Discharging
DPN072	543	'4072048_/_4072059_2'		0.43	1.47	3.33	0.256	0.83	2.33	1.29 No	0.256	Thermal Discharging
DPN072	544	'102752683_/_102752688'		1.2	4.1	10	0.76	2.4	6.9	3.87 No	0.76	Thermal Discharging
DPN072	545	'43439644_/_4072887'		0.47	1.47	3.33	0.256	0.5	2.34	1.29 No	0.256	Thermal Discharging
DPN072	546	'4067440_/_4067516_2'		0.5	1.63	3.33	0.256	0.3	1.98	1.29 No	0.256	Thermal Discharging
DPN072	547	'4069863_/_4069860'		0.4	1.47	3.33	0.256	0.5	2.23	1.29 No	0.256	Thermal Discharging
DPN072	548	'4070503_/_4070516'		0.4	1.5	3.33	0.256	0.5	2.35	1.29 No	0.256	Thermal Discharging
DPN072	549	'102752728_/_102752739'		1.2	4.1	10	0.76	2.4	6.87	3.87 No	0.76	Thermal Discharging
DPN072	550	'43440488_/_4075818'		0.43	1.5	3.33	0.256	0.9	2.44	1.29 No	0.256	Thermal Discharging
DPN072	551	'4071775_/_4071787'		0.87	2.87	6.67	0.512	1.67	4.66	2.58 No	0.512	Thermal Discharging
DPN072	552	'43438848_/_4068291'		0.5	1.47	3.33	0.256	0.5	2.24	1.29 No	0.256	Thermal Discharging
DPN072	553	'43447134_/_4107581_2'		0.43	1.47	3.33	0.256	0.5	2.32	1.29 No	0.256	Thermal Discharging
DPN072	554	'4067342_/_4067355'		0.5	1.47	3.33	0.256	0.5	2.23	1.29 No	0.256	Thermal Discharging
DPN072	555	'4120633_/_4120630'		0.47	1.43	3.33	0.256	0.5	2.29	1.29 No	0.256	Thermal Discharging
DPN072	556	'7934352_/_7934350'		0.47	1.43	3.33	0.256	0.77	2.28	1.29 No	0.256	Thermal Discharging
DPN072	557	'43439212_/_43439227'		0.8	2.87	6.67	0.512	0.6	4.64	2.58 No	0.512	Thermal Discharging
DPN072	558	'86087167_/_66769345'		1.2	4.1	10	0.76	3.4	6.82	3.87 No	0.76	Thermal Discharging
DPN072	559	'86087138_/_86087142'		1.2	4.6	10	0.76	2.3	6.82	3.87 No	0.76	Thermal Discharging
DPN072	560	'86087124_/_86087121'		1.2	4.6	10	0.76	2.3	6.82	3.87 No	0.76	Thermal Discharging
DPN072	561	'448120704_/_86087191'		1.2	4.6	10	0.76	2.4	6.82	3.87 No	0.76	Thermal Discharging
DPN072	562	'448120627_/_86087163'		1.2	4.6	10	0.76	4.5	6.81	3.87 No	0.76	Thermal Discharging
DPN072	563	'4074767_/_43440331'		0.47	1.5	3.33	0.256	0.3	2.42	1.29 No	0.256	Thermal Discharging
DPN072	564	'4058720_/_4058732'		0.93	3	6.67	0.512	2.3	4.76	2.58 No	0.512	Thermal Discharging
DPN072	565	'4067441_/_4067438'		0.5	1.6	3.33	0.256	0.3	1.96	1.29 No	0.256	Thermal Discharging
DPN072	566	'4072208_/_4072205'		1.2	4.3	10	0.76	2.5	6.88	3.87 No	0.76	Thermal Discharging
DPN072	567	'4070775_/_4070772'		0.4	1.47	3.33	0.256	0.3	2.36	1.29 No	0.256	Thermal Discharging
DPN072	568	'43439089_/_43439086'		0.4	1.47	3.33	0.256	0.5	2.36	1.29 No	0.256	Thermal Discharging
DPN072	569	'7078010_/_7078007'		0.47	1.5	3.33	0.256	0.5	2.38	1.29 No	0.256	Thermal Discharging
DPN072	570	'4072062_/_4072059_1'		0.43	1.43	3.33	0.256	0.5	2.28	1.29 No	0.256	Thermal Discharging
DPN072	571	'43438222_/_4068434'		0.5	1.43	3.33	0.256	0.5	2.2	1.29 No	0.256	Thermal Discharging
DPN072	572	'448120726_/_66290638_1'		1.2	4.5	10	0.76	0.9	6.74	3.87 No	0.76	Thermal Discharging
DPN072	573	'4067080_/_4067077'		0.5	1.43	3.33	0.256	0.5	2.2	1.29 No	0.256	Thermal Discharging
DPN072	574	'43438380_/_66290638_2'		1.2	4.5	10	0.76	0.9	6.73	3.87 No	0.76	Thermal Discharging
DPN072	575	'43438332_/_4068106'		0.37	1.4	3.33	0.256	0.5	2.23	1.29 No	0.256	Thermal Discharging
DPN072	576	'4068599_/_4068596'		0.73	2.87	6.67	0.512	1	4.38	2.58 No	0.512	Thermal Discharging
DPN072	577	'4072225_/_4072222'		1.2	4.2	10	0.76	2.5	6.78	3.87 No	0.76	Thermal Discharging
DPN072	578	'4074367_/_4074364'		0.47	1.47	3.33	0.256	0.3	2.38	1.29 No	0.256	Thermal Discharging
DPN072	579	'4121990_/_4121987'		0.47	1.5	3.33	0.256	0.5	2.34	1.29 No	0.256	Thermal Discharging
DPN072	580	'4070344_/_43439019'		0.43	1.5	3.33	0.256	0.5	2.35	1.29 No	0.256	Thermal Discharging
DPN072	581	'4072903_/_4072900'		0.47	1.4	3.33	0.256	0.5	2.26	1.29 No	0.256	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	584	'86090288_/4072407_3'	0.4	1.4	3.33	0.256	0.83	2.25	1.29 No	0.256	Thermal Discharging
DPN072	585	'86087016_/86087027'	0.53	1.73	3.33	0.256	0.77	1.93	1.29 No	0.256	Thermal Discharging
DPN072	586	'43448456_/4121163'	0.47	1.47	3.33	0.256	0.5	2.33	1.29 No	0.256	Thermal Discharging
DPN072	587	'4075433_/4075430'	0.43	1.47	3.33	0.256	0.5	2.34	1.29 No	0.256	Thermal Discharging
DPN072	588	'7615224_/8875585_1'	0.47	1.47	3.33	0.256	0.2	2.36	1.29 No	0.2	Element Fault
DPN072	589	'462314893_/86086892_1'	0.53	1.7	3.33	0.256	0.3	1.93	1.29 No	0.256	Thermal Discharging
DPN072	590	'4107597_/4107594'	0.43	1.4	3.33	0.256	0.5	2.24	1.29 No	0.256	Thermal Discharging
DPN072	591	'4071760_/4071772'	0.8	2.8	6.67	0.512	1.67	4.5	2.58 No	0.512	Thermal Discharging
DPN072	592	'4058667_/4058717'	0.93	2.93	6.67	0.512	2.3	4.62	2.58 No	0.512	Thermal Discharging
DPN072	593	'43438668_/43438670'	0.37	1.4	3.33	0.256	0.5	2.14	1.29 No	0.256	Thermal Discharging
DPN072	594	'4068307_/4068304'	0.5	1.4	3.33	0.256	0.5	2.16	1.29 No	0.256	Thermal Discharging
DPN072	595	'4073333_/4073330'	0.47	1.4	3.33	0.256	0.5	2.19	1.29 No	0.256	Thermal Discharging
DPN072	596	'43438547_/4067704'	0.47	1.37	3.33	0.256	0.5	2.2	1.29 No	0.256	Thermal Discharging
DPN072	597	'4073058_/43439716'	0.5	1.4	3.33	0.256	0.5	2.23	1.29 No	0.256	Thermal Discharging
DPN072	598	'4067329_/4067339'	0.5	1.4	3.33	0.256	0.5	2.15	1.29 No	0.256	Thermal Discharging
DPN072	599	'4058668_/4058683_1'	0.93	2.93	6.67	0.512	1	4.6	2.58 No	0.512	Thermal Discharging
DPN072	600	'387121184_/86087328_1'	1.1	4.4	10	0.76	1.5	6.58	3.87 No	0.76	Thermal Discharging
DPN072	601	'8768122_/8768156'	0.43	1.4	3.33	0.256	0.5	2.22	1.29 No	0.256	Thermal Discharging
DPN072	602	'4072394_/4072407_2'	0.4	1.4	3.33	0.256	0.5	2.22	1.29 No	0.256	Thermal Discharging
DPN072	603	'64196976_/86087328_2'	1.1	4.4	10	0.76	1.5	6.57	3.87 No	0.76	Thermal Discharging
DPN072	604	'43439500_/4072239'	1.2	4.1	10	0.76	2.5	6.64	3.87 No	0.76	Thermal Discharging
DPN072	605	'4118754_/4118752'	0.37	1.37	3.33	0.256	0.5	2.16	1.29 No	0.256	Thermal Discharging
DPN072	606	'387121220_/64197022'	1.1	4.3	10	0.76	1.5	6.54	3.87 No	0.76	Thermal Discharging
DPN072	607	'448120575_/4069664'	1.1	4.3	10	0.76	0.9	6.53	3.87 No	0.76	Thermal Discharging
DPN072	608	'4071210_/43439215'	0.8	2.73	6.67	0.512	0.6	4.43	2.58 No	0.512	Thermal Discharging
DPN072	609	'64197019_/387121222'	1.1	4.3	10	0.76	1.5	6.51	3.87 No	0.76	Thermal Discharging
DPN072	610	'4068450_/4068447'	0.47	1.37	3.33	0.256	0.5	2.12	1.29 No	0.256	Thermal Discharging
DPN072	611	'43436930_/4058683_2'	0.87	2.87	6.67	0.512	1	4.54	2.58 No	0.512	Thermal Discharging
DPN072	612	'66289654_/66289650'	0.43	1.47	3.33	0.256	0.7	1.89	1.29 No	0.256	Thermal Discharging
DPN072	613	'66289682_/66289678'	0.43	1.47	3.33	0.256	1.13	1.89	1.29 No	0.256	Thermal Discharging
DPN072	614	'4072259_/4072256'	1.2	4.1	10	0.76	2.5	6.58	3.87 No	0.76	Thermal Discharging
DPN072	615	'4073498_/4073495'	0.43	1.37	3.33	0.256	0.5	2.16	1.29 No	0.256	Thermal Discharging
DPN072	616	'43438426_/4067451'	0.47	1.5	3.33	0.256	0.3	1.89	1.29 No	0.256	Thermal Discharging
DPN072	617	'66289667_/72305064'	0.43	1.47	3.33	0.256	1.13	1.89	1.29 No	0.256	Thermal Discharging
DPN072	618	'66289639_/66289671'	0.43	1.47	3.33	0.256	1.13	1.89	1.29 No	0.256	Thermal Discharging
DPN072	619	'66289640_/66289636'	0.43	1.47	3.33	0.256	0.8	1.89	1.29 No	0.256	Thermal Discharging
DPN072	620	'4107685_/4107682'	0.43	1.37	3.33	0.256	0.5	2.19	1.29 No	0.256	Thermal Discharging
DPN072	621	'4073346_/4073343'	0.43	1.37	3.33	0.256	0.5	2.15	1.29 No	0.256	Thermal Discharging
DPN072	622	'4072435_/4074004'	0.4	1.37	3.33	0.256	0.5	2.18	1.29 No	0.256	Thermal Discharging
DPN072	623	'43438415_/4067532'	0.47	1.47	3.33	0.256	0.3	1.88	1.29 No	0.256	Thermal Discharging
DPN072	624	'4072916_/4072913'	0.43	1.33	3.33	0.256	0.5	2.18	1.29 No	0.256	Thermal Discharging
DPN072	625	'43439820_/4073356'	0.43	1.37	3.33	0.256	0.5	2.13	1.29 No	0.256	Thermal Discharging
DPN072	626	'43439666_/4120643'	0.43	1.33	3.33	0.256	0.5	2.15	1.29 No	0.256	Thermal Discharging
DPN072	627	'88603436_/72305048'	0.37	1.47	3.33	0.256	1.13	1.87	1.29 No	0.256	Thermal Discharging
DPN072	628	'4105798_/4105810'	0.87	2.8	6.67	0.512	2.3	4.47	2.58 No	0.512	Thermal Discharging
DPN072	629	'532049666_/66290587_1'	1.1	4.2	10	0.76	1.5	6.41	3.87 No	0.76	Thermal Discharging
DPN072	630	'4072279_/4072276'	1.1	4	10	0.76	2.5	6.47	3.87 No	0.76	Thermal Discharging
DPN072	631	'102752926_/66290587_2'	1.1	4.2	10	0.76	1.5	6.41	3.87 No	0.76	Thermal Discharging
DPN072	632	'4070422_/4070419'	0.43	1.4	3.33	0.256	0.5	2.24	1.29 No	0.256	Thermal Discharging
DPN072	633	'468314844_/468377010_1'	0.37	1.33	3.33	0.256	0.5	2.15	1.29 No	0.256	Thermal Discharging
DPN072	634	'359386908_/4105886_2'	0.43	1.4	3.33	0.256	1.1	2.22	1.29 No	0.256	Thermal Discharging
DPN072	635	'4071691_/4071757'	0.73	2.67	6.67	0.512	1.67	4.33	2.58 No	0.512	Thermal Discharging
DPN072	636	'4101605_/66769659'	0.43	1.43	3.33	0.256	0.8	1.86	1.29 No	0.256	Thermal Discharging
DPN072	637	'43438837_/4068317'	0.47	1.33	3.33	0.256	0.5	2.08	1.29 No	0.256	Thermal Discharging
DPN072	638	'43438176_/4068611'	0.73	2.67	6.67	0.512	1	4.15	2.58 No	0.512	Thermal Discharging
DPN072	639	'108947616_/4101615_1'	0.43	1.43	3.33	0.256	0.3	1.86	1.29 No	0.256	Thermal Discharging
DPN072	640	'4065025_/43436932'	0.87	2.8	6.67	0.512	1	4.41	2.58 No	0.512	Thermal Discharging
DPN072	641	'4072296_/4072293'	1.1	4	10	0.76	2.5	6.4	3.87 No	0.76	Thermal Discharging
DPN072	642	'4071692_/4071705_1'	0.37	1.33	3.33	0.256	0.3	2.15	1.29 No	0.256	Thermal Discharging
DPN072	643	'532049459_/532049456'	1.1	4.2	10	0.76	1.5	6.33	3.87 No	0.76	Thermal Discharging
DPN072	644	'4075446_/4075443'	0.43	1.4	3.33	0.256	0.5	2.22	1.29 No	0.256	Thermal Discharging
DPN072	645	'4070382_/4070406'	0.4	1.4	3.33	0.256	0.5	2.21	1.29 No	0.256	Thermal Discharging
DPN072	646	'66769524_/66769603'	0.43	1.43	3.33	0.256	0.7	1.85	1.29 No	0.256	Thermal Discharging
DPN072	647	'43438233_/4068460'	0.47	1.33	3.33	0.256	0.5	2.06	1.29 No	0.256	Thermal Discharging
DPN072	648	'4075303_/4075300'	0.4	1.37	3.33	0.256	0.9	2.23	1.29 No	0.256	Thermal Discharging
DPN072	649	'4072410_/4072407_1'	0.4	1.33	3.33	0.256	0.5	2.13	1.29 No	0.256	Thermal Discharging
DPN072	650	'468376994_/468377010_2'	0.37	1.33	3.33	0.256	0.5	2.13	1.29 No	0.256	Thermal Discharging
DPN072	651	'4074380_/4074377'	0.43	1.37	3.33	0.256	0.3	2.23	1.29 No	0.256	Thermal Discharging
DPN072	652	'476054327_/476054304_1'	0.4	1.4	3.33	0.256	0.3	2.2	1.29 No	0.256	Thermal Discharging
DPN072	653	'43438736_/4067326'	0.47	1.33	3.33	0.256	0.5	2.06	1.29 No	0.256	Thermal Discharging
DPN072	654	'4107710_/4108442'	0.43	1.3	3.33	0.256	0.5	2.12	1.29 No	0.256	Thermal Discharging
DPN072	655	'4068463_/4068473_1'	0.47	1.3	3.33	0.256	0.3	2.05	1.29 No	0.256	Thermal Discharging
DPN072	656	'4070489_/4070487'	0.37	1.33	3.33	0.256	0.5	2.13	1.29 No	0.256	Thermal Discharging
DPN072	657	'468377045_/468377061'	0.37	1.3	3.33	0.256	0.5	2.11	1.29 No	0.256	Thermal Discharging
DPN072	658	'4066853_/4122690'	0.33	1.3	3.33	0.256	0.5	2.06	1.29 No	0.256	Thermal Discharging
DPN072	659	'43439202_/43439204'	0.37	1.33	3.33	0.256	0.3	2.17	1.29 No	0.256	Thermal Discharging
DPN072	660	'64197068_/64197065'	1.1	4.1	10	0.76	1.5	6.27	3.87 No	0.76	Thermal Discharging
DPN072	661	'4068122_/43438334'	0.33	1.3	3.33	0.256	0.5	2.08	1.29 No	0.256	Thermal Discharging
DPN072	662	'8249633_/8559804_2'	0.37	1.33	3.33	0.256	0.5	2.12	1.29 No	0.256	Thermal Discharging
DPN072	663	'43439513_/4072310'	1.1	3.9	10	0.76	2.5	6.31	3.87 No	0.76	Thermal Discharging
DPN072	664	'4070435_/4070432'	0.4	1.37	3.33	0.256	0.5	2.18	1.29 No	0.256	Thermal Discharging
DPN072	665	'4066954_/4066967'	0.33	1.3	3.33	0.256	0.5	2.02	1.29 No	0.256	Thermal Discharging
DPN072	666	'4073071_/4073068'	0.47	1.3	3.33	0.256	0.5	2.1	1.29 No	0.256	Thermal Discharging
DPN072	667	'4070383_/4070380'	0.4	1.37	3.33	0.256	0.5	2.17	1.29 No	0.256	Thermal Discharging
DPN072	668	'4105783_/4105795'	0.87	2.73	6.67	0.512	2.3	4.31	2.58 No	0.512	Thermal Discharging
DPN072	669	'4067573_/4101615_2'	0.43	1.4	3.33	0.256	0.3	1.82	1.29 No	0.256	Thermal Discharging
DPN072	670	'4071225_/4071222'	0.73	2.6	6.67	0.512	0.6	4.21	2.58 No	0.512	Thermal Discharging
DPN072	671	'4072175_/4072172'	0.43	1.3	3.33	0.256	0.5	2.09	1.29 No	0.256	Thermal Discharging
DPN072	672	'4128029_/4128044'	0.8	2.73	6.67	0.512	1	4.3	2.58 No	0.512	Thermal Discharging
DPN072	673	'4067467_/4067464'	0.43	1.4	3.33	0.256	0.3	1.82	1.29 No	0.256	Thermal Discharging
DPN072	674	'88604046_/9188479_1'	0.27	0.87	3.33	0.256	0.2	2.06	1.29 No	0.2	Element Fault
DPN072	675	'4067548_/43438417'	0.43	1.4	3.33	0.256	0.3	1.81	1.29 No	0.256	Thermal Discharging
DPN072	676	'4071708_/4071705_2'	0.37	1.27	3.33	0.256	0.3	2.09	1.29 No	0.256	Thermal Discharging
DPN072	677	'4072330_/4072327'	1.1	3.9	10	0.76	2.5	6.21	3.87 No	0.76	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	678	'4105768_/_4105780'	0.8	2.67	6.67	0.512	2.3	4.27	2.58	No	0.512 Thermal Discharging
DPN072	679	'4107697_/_4107708'	0.43	1.3	3.33	0.256	0.5	2.07	1.29	No	0.256 Thermal Discharging
DPN072	680	'43438244_/_4068473_2'	0.43	1.27	3.33	0.256	0.3	2.01	1.29	No	0.256 Thermal Discharging
DPN072	681	'43439886_/_4073508'	0.4	1.3	3.33	0.256	0.5	2.05	1.29	No	0.256 Thermal Discharging
DPN072	682	'240362128_/_7616483_1'	0.43	1.3	3.33	0.256	0.2	2.07	1.29	No	0.2 Element Fault
DPN072	683	'43439321_/_43439323'	0.73	2.53	6.67	0.512	1.67	4.15	2.58	No	0.512 Thermal Discharging
DPN072	684	'4105873_/_4105886_1'	0.4	1.33	3.33	0.256	0.5	2.12	1.29	No	0.256 Thermal Discharging
DPN072	685	'4067720_/_4067717'	0.4	1.27	3.33	0.256	0.5	2.05	1.29	No	0.256 Thermal Discharging
DPN072	686	'448976178_/_448976197'	0.47	1.37	3.33	0.256	1.13	1.8	1.29	No	0.256 Thermal Discharging
DPN072	687	'66289544_/_66289540'	0.33	1.47	3.33	0.256	0.7	1.8	1.29	No	0.256 Thermal Discharging
DPN072	688	'4066854_/_4066851'	0.33	1.27	3.33	0.256	0.5	2.01	1.29	No	0.256 Thermal Discharging
DPN072	689	'4073976_/_4073973'	0.73	2.53	6.67	0.512	0.6	4.13	2.58	No	0.512 Thermal Discharging
DPN072	690	'4067561_/_4067558'	0.43	1.37	3.33	0.256	0.3	1.79	1.29	No	0.256 Thermal Discharging
DPN072	691	'4067025_/_4067022'	0.33	1.27	3.33	0.256	0.5	1.98	1.29	No	0.256 Thermal Discharging
DPN072	692	'4064726_/_4114491'	0.4	1.33	3.33	0.256	0.5	2.11	1.29	No	0.256 Thermal Discharging
DPN072	693	'4075316_/_4075313'	0.4	1.3	3.33	0.256	0.9	2.14	1.29	No	0.256 Thermal Discharging
DPN072	694	'4072436_/_4072433'	0.4	1.27	3.33	0.256	0.5	2.05	1.29	No	0.256 Thermal Discharging
DPN072	695	'359386934_/_4105828_2'	0.4	1.33	3.33	0.256	1.1	2.11	1.29	No	0.256 Thermal Discharging
DPN072	696	'4066633_/_64197100'	1	3.9	10	0.76	1.5	6.07	3.87	No	0.76 Thermal Discharging
DPN072	697	'4105753_/_4105765'	0.8	2.67	6.67	0.512	2.3	4.2	2.58	No	0.512 Thermal Discharging
DPN072	698	'43438188_/_4068629'	0.67	2.53	6.67	0.512	1	3.96	2.58	No	0.512 Thermal Discharging
DPN072	699	'4073372_/_43439822'	0.4	1.27	3.33	0.256	0.5	2.01	1.29	No	0.256 Thermal Discharging
DPN072	700	'43449137_/_4125202'	0.4	1.27	3.33	0.256	0.5	2.05	1.29	No	0.256 Thermal Discharging
DPN072	701	'8875588_/_8875585_2'	0.4	1.3	3.33	0.256	0.2	2.13	1.29	No	0.2 Element Fault
DPN072	702	'43439526_/_4072517'	1.1	3.8	10	0.76	2.5	6.09	3.87	No	0.76 Thermal Discharging
DPN072	703	'4101662_/_66769490'	0.33	1.43	3.33	0.256	0.7	1.78	1.29	No	0.256 Thermal Discharging
DPN072	704	'4123739_/_4123781'	0.4	1.33	3.33	0.256	0.5	2.1	1.29	No	0.256 Thermal Discharging
DPN072	705	'4070396_/_4070393'	0.4	1.33	3.33	0.256	0.5	2.1	1.29	No	0.256 Thermal Discharging
DPN072	706	'43438266_/_43438839'	0.43	1.27	3.33	0.256	0.5	1.97	1.29	No	0.256 Thermal Discharging
DPN072	707	'7078026_/_7078023'	0.4	1.3	3.33	0.256	0.5	2.1	1.29	No	0.256 Thermal Discharging
DPN072	708	'108947639_/_4121903_1'	0.33	1.43	3.33	0.256	0.3	1.78	1.29	No	0.256 Thermal Discharging
DPN072	709	'86086881_/_86086892_2'	0.47	1.43	3.33	0.256	0.3	1.77	1.29	No	0.256 Thermal Discharging
DPN072	710	'43447101_/_4107408'	0.4	1.27	3.33	0.256	0.5	1.99	1.29	No	0.256 Thermal Discharging
DPN072	711	'4105831_/_4105828_1'	0.4	1.3	3.33	0.256	0.5	2.08	1.29	No	0.256 Thermal Discharging
DPN072	712	'43438735_/_4067313'	0.43	1.23	3.33	0.256	0.5	1.96	1.29	No	0.256 Thermal Discharging
DPN072	713	'4127983_/_4128026'	0.8	2.6	6.67	0.512	1	4.14	2.58	No	0.512 Thermal Discharging
DPN072	714	'4072974_/_43439668'	0.4	1.23	3.33	0.256	0.5	2	1.29	No	0.256 Thermal Discharging
DPN072	715	'4070463_/_4070448'	0.4	1.3	3.33	0.256	0.5	2.08	1.29	No	0.256 Thermal Discharging
DPN072	716	'4074393_/_4074390'	0.4	1.3	3.33	0.256	0.3	2.1	1.29	No	0.256 Thermal Discharging
DPN072	717	'4105872_/_4105870'	0.4	1.3	3.33	0.256	0.5	2.07	1.29	No	0.256 Thermal Discharging
DPN072	718	'43448374_/_4120480'	0.43	1.23	3.33	0.256	0.5	2.01	1.29	No	0.256 Thermal Discharging
DPN072	719	'43439333_/_4071718'	0.37	1.23	3.33	0.256	0.3	2.01	1.29	No	0.256 Thermal Discharging
DPN072	720	'270601524_/_4107695'	0.43	1.23	3.33	0.256	0.5	2	1.29	No	0.256 Thermal Discharging
DPN072	721	'4058653_/_4105750'	0.8	2.6	6.67	0.512	2.3	4.11	2.58	No	0.512 Thermal Discharging
DPN072	722	'44849174_/_4073521'	0.4	1.23	3.33	0.256	0.5	1.98	1.29	No	0.256 Thermal Discharging
DPN072	723	'4123755_/_4123752'	0.37	1.3	3.33	0.256	0.5	2.06	1.29	No	0.256 Thermal Discharging
DPN072	724	'4067480_/_4067477'	0.4	1.3	3.33	0.256	0.3	1.75	1.29	No	0.256 Thermal Discharging
DPN072	725	'4067736_/_4067733'	0.4	1.23	3.33	0.256	0.5	1.98	1.29	No	0.256 Thermal Discharging
DPN072	726	'43438481_/_4067571'	0.4	1.3	3.33	0.256	0.3	1.75	1.29	No	0.256 Thermal Discharging
DPN072	727	'4068489_/_4068486'	0.43	1.23	3.33	0.256	0.3	1.93	1.29	No	0.256 Thermal Discharging
DPN072	728	'4058779_/_4105841'	0.4	1.27	3.33	0.256	0.5	2.04	1.29	No	0.256 Thermal Discharging
DPN072	729	'4066620_/_64197156'	1	3.8	10	0.76	1.5	5.9	3.87	No	0.76 Thermal Discharging
DPN072	730	'4101104_/_4114754'	0.67	2.4	6.67	0.512	1.67	3.99	2.58	No	0.512 Thermal Discharging
DPN072	731	'4107629_/_270601526'	0.43	1.23	3.33	0.256	0.5	1.97	1.29	No	0.256 Thermal Discharging
DPN072	732	'4074295_/_4075608'	0.37	1.27	3.33	0.256	0.9	2.06	1.29	No	0.256 Thermal Discharging
DPN072	733	'4073439_/_4107424'	0.4	1.23	3.33	0.256	0.5	1.95	1.29	No	0.256 Thermal Discharging
DPN072	734	'4114790_/_4114800_1'	0.33	1.2	3.33	0.256	0.3	1.99	1.29	No	0.256 Thermal Discharging
DPN072	735	'4064727_/_4064724'	0.4	1.27	3.33	0.256	0.5	2.03	1.29	No	0.256 Thermal Discharging
DPN072	736	'8560930_/_66769531'	0.4	1.3	3.33	0.256	0.7	1.74	1.29	No	0.256 Thermal Discharging
DPN072	737	'4064742_/_4127995'	0.4	1.27	3.33	0.256	0.5	2.02	1.29	No	0.256 Thermal Discharging
DPN072	738	'4127982_/_4127980'	0.8	2.53	6.67	0.512	1	4.04	2.58	No	0.512 Thermal Discharging
DPN072	739	'4074296_/_7077954_2'	0.37	1.23	3.33	0.256	0.9	2.05	1.29	No	0.256 Thermal Discharging
DPN072	740	'4068044_/_4068132'	0.33	1.2	3.33	0.256	0.5	1.94	1.29	No	0.256 Thermal Discharging
DPN072	741	'4068647_/_43438190'	0.67	2.4	6.67	0.512	1	3.81	2.58	No	0.512 Thermal Discharging
DPN072	742	'4071734_/_43439335'	0.33	1.2	3.33	0.256	0.3	1.96	1.29	No	0.256 Thermal Discharging
DPN072	743	'4058780_/_4058777'	0.4	1.27	3.33	0.256	0.5	2	1.29	No	0.256 Thermal Discharging
DPN072	744	'4071070_/_4114800_2'	0.33	1.2	3.33	0.256	0.3	1.96	1.29	No	0.256 Thermal Discharging
DPN072	745	'4121892_/_4121903_2'	0.33	1.37	3.33	0.256	0.3	1.72	1.29	No	0.256 Thermal Discharging
DPN072	746	'7934384_/_385006275_2'	0.33	1.2	3.33	0.256	0.3	1.96	1.29	No	0.256 Thermal Discharging
DPN072	747	'43440060_/_43440062'	0.37	1.27	3.33	0.256	0.5	2.01	1.29	No	0.256 Thermal Discharging
DPN072	748	'4068346_/_4068343'	0.4	1.2	3.33	0.256	0.5	1.89	1.29	No	0.256 Thermal Discharging
DPN072	749	'4117642_/_4117639'	0.4	1.27	3.33	0.256	0.3	1.71	1.29	No	0.256 Thermal Discharging
DPN072	750	'395577690_/_4116377_1'	0.37	1.23	3.33	0.256	0.5	1.99	1.29	No	0.256 Thermal Discharging
DPN072	751	'4076823_/_4076820'	0.37	1.27	3.33	0.256	0.5	2	1.29	No	0.256 Thermal Discharging
DPN072	752	'4073000_/_4073010'	0.37	1.2	3.33	0.256	0.5	1.93	1.29	No	0.256 Thermal Discharging
DPN072	753	'8559806_/_8559804_1'	0.33	1.23	3.33	0.256	0.3	1.95	1.29	No	0.256 Thermal Discharging
DPN072	754	'43436918_/_43436920'	0.73	2.47	6.67	0.512	2.3	3.96	2.58	No	0.512 Thermal Discharging
DPN072	755	'4070464_/_4070461'	0.37	1.23	3.33	0.256	0.5	1.99	1.29	No	0.256 Thermal Discharging
DPN072	756	'4071170_/_4071181'	0.33	1.2	3.33	0.256	0.3	1.98	1.29	No	0.256 Thermal Discharging
DPN072	757	'43439309_/_4101101'	0.67	2.33	6.67	0.512	1.67	3.88	2.58	No	0.512 Thermal Discharging
DPN072	758	'4064743_/_4064740'	0.4	1.23	3.33	0.256	0.5	1.97	1.29	No	0.256 Thermal Discharging
DPN072	759	'7298773_/_476054304_2'	0.37	1.23	3.33	0.256	0.3	1.99	1.29	No	0.256 Thermal Discharging
DPN072	760	'4073692_/_4073689'	0.37	1.17	3.33	0.256	0.5	1.91	1.29	No	0.256 Thermal Discharging
DPN072	761	'4123771_/_4123768'	0.37	1.23	3.33	0.256	0.5	1.98	1.29	No	0.256 Thermal Discharging
DPN072	762	'4067869_/_4067866'	0.37	1.17	3.33	0.256	0.5	1.91	1.29	No	0.256 Thermal Discharging
DPN072	763	'4066619_/_64197212'	0.9	3.7	10	0.76	1.5	5.72	3.87	No	0.76 Thermal Discharging
DPN072	764	'4073385_/_4073382'	0.37	1.2	3.33	0.256	0.5	1.89	1.29	No	0.256 Thermal Discharging
DPN072	765	'4107630_/_4107627'	0.43	1.17	3.33	0.256	0.5	1.91	1.29	No	0.256 Thermal Discharging
DPN072	766	'4072423_/_4072420'	0.4	1.17	3.33	0.256	0.5	1.93	1.29	No	0.256 Thermal Discharging
DPN072	767	'448975965_/_448975984'	0.43	1.27	3.33	0.256	1.13	1.7	1.29	No	0.256 Thermal Discharging
DPN072	768	'43438558_/_4067746'	0.37	1.17	3.33	0.256	0.5	1.91	1.29	No	0.256 Thermal Discharging
DPN072	769	'4073636_/_43449139'	0.37	1.17	3.33	0.256	0.5	1.92	1.29	No	0.256 Thermal Discharging
DPN072	770	'4125513_/_4125510'	0.37	1.2	3.33	0.256	0.3	1.99	1.29	No	0.256 Thermal Discharging
DPN072	771	'4072449_/_4072446'	0.4	1.17	3.33	0.256	0.5	1.91	1.29	No	0.256 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	772	'4067791_/_4067788'	0.37	1.17	3.33	0.256	0.5	1.9	1.29 No	0.256	Thermal Discharging
DPN072	773	'4066925_/_4066951'	0.3	1.17	3.33	0.256	0.5	1.85	1.29 No	0.256	Thermal Discharging
DPN072	774	'43448379_/_43448376'	0.4	1.17	3.33	0.256	0.5	1.92	1.29 No	0.256	Thermal Discharging
DPN072	775	'251563020_/_4107666_1'	0.43	1.17	3.33	0.256	0.1	1.9	1.29 No	0.1	Element Fault
DPN072	776	'680088384_/_4067853_1'	0.37	1.17	3.33	0.256	0.3	1.9	1.29 No	0.256	Thermal Discharging
DPN072	777	'4068502_/_4068499'	0.4	1.17	3.33	0.256	0.3	1.85	1.29 No	0.256	Thermal Discharging
DPN072	778	'240362218_/_4107640'	0.4	1.17	3.33	0.256	0.5	1.89	1.29 No	0.256	Thermal Discharging
DPN072	779	'43610843_/_7077954_1'	0.37	1.2	3.33	0.256	0.3	1.97	1.29 No	0.256	Thermal Discharging
DPN072	780	'4058336_/_4058635'	0.73	2.4	6.67	0.512	2.3	3.88	2.58 No	0.512	Thermal Discharging
DPN072	781	'270601465_/_8250928_1'	0.4	1.17	3.33	0.256	0.2	1.89	1.29 No	0.2	Element Fault
DPN072	782	'43438437_/_4067490'	0.37	1.23	3.33	0.256	0.3	1.67	1.29 No	0.256	Thermal Discharging
DPN072	783	'4067590_/_4067587'	0.37	1.23	3.33	0.256	0.3	1.68	1.29 No	0.256	Thermal Discharging
DPN072	784	'4068359_/_4068356'	0.4	1.17	3.33	0.256	0.5	1.84	1.29 No	0.256	Thermal Discharging
DPN072	785	'4071071_/_4071068'	0.33	1.17	3.33	0.256	0.3	1.9	1.29 No	0.256	Thermal Discharging
DPN072	786	'4074282_/_4074280'	0.37	1.2	3.33	0.256	0.5	1.94	1.29 No	0.256	Thermal Discharging
DPN072	787	'4107643_/_240362220'	0.4	1.17	3.33	0.256	0.5	1.87	1.29 No	0.256	Thermal Discharging
DPN072	788	'43438580_/_4067879'	0.37	1.13	3.33	0.256	0.5	1.87	1.29 No	0.256	Thermal Discharging
DPN072	789	'395577750_/_4116377_2'	0.37	1.2	3.33	0.256	0.5	1.92	1.29 No	0.256	Thermal Discharging
DPN072	790	'4074406_/_4074403'	0.37	1.2	3.33	0.256	0.3	1.94	1.29 No	0.256	Thermal Discharging
DPN072	791	'4963251_/_7078059'	0.33	1.2	3.33	0.256	0.9	1.94	1.29 No	0.256	Thermal Discharging
DPN072	792	'7994488_/_645816211'	0.33	1.23	3.33	0.256	0.5	1.98	1.29 No	0.256	Thermal Discharging
DPN072	793	'448120897_/_43438406'	0.3	1.3	3.33	0.256	0.3	1.66	1.29 No	0.256	Thermal Discharging
DPN072	794	'43437190_/_4064753'	0.37	1.2	3.33	0.256	0.5	1.91	1.29 No	0.256	Thermal Discharging
DPN072	795	'4072987_/_4072997'	0.37	1.13	3.33	0.256	0.5	1.86	1.29 No	0.256	Thermal Discharging
DPN072	796	'4067762_/_43438560'	0.37	1.13	3.33	0.256	0.5	1.85	1.29 No	0.256	Thermal Discharging
DPN072	797	'4071677_/_4101086'	0.67	2.27	6.67	0.512	1.67	3.75	2.58 No	0.512	Thermal Discharging
DPN072	798	'43436906_/_4058850'	0.73	2.4	6.67	0.512	2.3	3.81	2.58 No	0.512	Thermal Discharging
DPN072	799	'4073427_/_4073424'	0.37	1.13	3.33	0.256	0.5	1.84	1.29 No	0.256	Thermal Discharging
DPN072	800	'43439942_/_4073702'	0.37	1.13	3.33	0.256	0.5	1.85	1.29 No	0.256	Thermal Discharging
DPN072	801	'43448233_/_4117652'	0.37	1.2	3.33	0.256	0.3	1.65	1.29 No	0.256	Thermal Discharging
DPN072	802	'4121893_/_4121890'	0.3	1.27	3.33	0.256	0.3	1.65	1.29 No	0.256	Thermal Discharging
DPN072	803	'4066938_/_4066935'	0.3	1.13	3.33	0.256	0.5	1.8	1.29 No	0.256	Thermal Discharging
DPN072	804	'4068665_/_4068662'	0.6	2.27	6.67	0.512	1	3.62	2.58 No	0.512	Thermal Discharging
DPN072	805	'43438624_/_4068041'	0.3	1.13	3.33	0.256	0.5	1.84	1.29 No	0.256	Thermal Discharging
DPN072	806	'9188682_/_9188679'	0.37	1.17	3.33	0.256	0.2	1.93	1.29 No	0.2	Element Fault
DPN072	807	'350545859_/_475924967'	0.33	1.2	3.33	0.256	0.3	1.91	1.29 No	0.256	Thermal Discharging
DPN072	808	'454277677_/_43436956_2'	0.73	2.33	6.67	0.512	2.3	3.79	2.58 No	0.512	Thermal Discharging
DPN072	809	'43436954_/_43436956_1'	0.73	2.33	6.67	0.512	2.3	3.78	2.58 No	0.512	Thermal Discharging
DPN072	810	'4107656_/_4107653'	0.4	1.13	3.33	0.256	0.5	1.84	1.29 No	0.256	Thermal Discharging
DPN072	811	'7616486_/_7616483_2'	0.4	1.13	3.33	0.256	0.2	1.85	1.29 No	0.2	Element Fault
DPN072	812	'7934368_/_385006275_1'	0.33	1.13	3.33	0.256	0.2	1.85	1.29 No	0.2	Element Fault
DPN072	813	'4067774_/_43438571'	0.37	1.13	3.33	0.256	0.5	1.83	1.29 No	0.256	Thermal Discharging
DPN072	814	'4068151_/_4068148'	0.3	1.1	3.33	0.256	0.5	1.82	1.29 No	0.256	Thermal Discharging
DPN072	815	'43440094_/_43440107'	0.37	1.17	3.33	0.256	0.3	1.9	1.29 No	0.256	Thermal Discharging
DPN072	816	'4071084_/_4071081'	0.3	1.13	3.33	0.256	0.3	1.84	1.29 No	0.256	Thermal Discharging
DPN072	817	'4067895_/_4067892'	0.37	1.1	3.33	0.256	0.5	1.82	1.29 No	0.256	Thermal Discharging
DPN072	818	'4075261_/_4075258'	0.33	1.17	3.33	0.256	0.5	1.88	1.29 No	0.256	Thermal Discharging
DPN072	819	'4073637_/_4073634'	0.37	1.1	3.33	0.256	0.5	1.83	1.29 No	0.256	Thermal Discharging
DPN072	820	'44947884_/_4067503'	0.37	1.17	3.33	0.256	0.3	1.62	1.29 No	0.256	Thermal Discharging
DPN072	821	'43438277_/_4068369'	0.4	1.1	3.33	0.256	0.5	1.78	1.29 No	0.256	Thermal Discharging
DPN072	822	'43438255_/_4068512'	0.37	1.1	3.33	0.256	0.3	1.77	1.29 No	0.256	Thermal Discharging
DPN072	823	'43439831_/_4073398'	0.37	1.13	3.33	0.256	0.5	1.8	1.29 No	0.256	Thermal Discharging
DPN072	824	'64197271_/_64197269'	0.9	3.4	10	0.76	1.5	5.42	3.87 No	0.76	Thermal Discharging
DPN072	825	'4071659_/_4071674'	0.6	2.2	6.67	0.512	1.67	3.66	2.58 No	0.512	Thermal Discharging
DPN072	826	'4942521_/_4942534'	0.37	1.13	3.33	0.256	0.3	1.88	1.29 No	0.256	Thermal Discharging
DPN072	827	'465876267_/_4067853_2'	0.37	1.1	3.33	0.256	0.3	1.81	1.29 No	0.256	Thermal Discharging
DPN072	828	'9188514_/_9188527'	0.3	1.13	3.33	0.256	0.3	1.81	1.29 No	0.256	Thermal Discharging
DPN072	829	'4067804_/_4067801'	0.37	1.1	3.33	0.256	0.3	1.81	1.29 No	0.256	Thermal Discharging
DPN072	830	'4073718_/_43439944'	0.37	1.1	3.33	0.256	0.5	1.8	1.29 No	0.256	Thermal Discharging
DPN072	831	'4071746_/_43439346'	0.3	1.1	3.33	0.256	0.3	1.82	1.29 No	0.256	Thermal Discharging
DPN072	832	'448120904_/_448120901'	0.3	1.23	3.33	0.256	0.3	1.62	1.29 No	0.256	Thermal Discharging
DPN072	833	'459814409_/_4101073_2'	0.3	1.1	3.33	0.256	0.83	1.82	1.29 No	0.256	Thermal Discharging
DPN072	834	'4068515_/_4068525_1'	0.37	1.1	3.33	0.256	0.3	1.76	1.29 No	0.256	Thermal Discharging
DPN072	835	'4072986_/_4072984'	0.33	1.1	3.33	0.256	0.5	1.79	1.29 No	0.256	Thermal Discharging
DPN072	836	'4058306_/_4058318'	0.67	2.27	6.67	0.512	2.3	3.67	2.58 No	0.512	Thermal Discharging
DPN072	837	'4107669_/_4107666_2'	0.4	1.1	3.33	0.256	0.1	1.79	1.29 No	0.1	Element Fault
DPN072	838	'4069619_/_4069616'	0.3	1.23	3.33	0.256	0.3	1.61	1.29 No	0.256	Thermal Discharging
DPN072	839	'43438657_/_43438659'	0.3	1.1	3.33	0.256	0.5	1.74	1.29 No	0.256	Thermal Discharging
DPN072	840	'4073731_/_4073728'	0.33	1.1	3.33	0.256	0.5	1.78	1.29 No	0.256	Thermal Discharging
DPN072	841	'4067908_/_4067905'	0.33	1.07	3.33	0.256	0.5	1.78	1.29 No	0.256	Thermal Discharging
DPN072	842	'4068012_/_4068025'	0.27	1.07	3.33	0.256	0.5	1.77	1.29 No	0.256	Thermal Discharging
DPN072	843	'43439853_/_4073437'	0.33	1.1	3.33	0.256	0.5	1.76	1.29 No	0.256	Thermal Discharging
DPN072	844	'4064771_/_43437192'	0.37	1.13	3.33	0.256	0.5	1.82	1.29 No	0.256	Thermal Discharging
DPN072	845	'475925002_/_475924992_1'	0.3	1.1	3.33	0.256	0.3	1.83	1.29 No	0.256	Thermal Discharging
DPN072	846	'43438492_/_4067600'	0.37	1.13	3.33	0.256	0.3	1.59	1.29 No	0.256	Thermal Discharging
DPN072	847	'4105407_/_4101073_1'	0.3	1.07	3.33	0.256	0.3	1.79	1.29 No	0.256	Thermal Discharging
DPN072	848	'8250930_/_8250928_2'	0.37	1.1	3.33	0.256	0.2	1.77	1.29 No	0.2	Element Fault
DPN072	849	'4058288_/_4058303'	0.67	2.27	6.67	0.512	2.3	3.62	2.58 No	0.512	Thermal Discharging
DPN072	850	'4963225_/_4963248'	0.33	1.1	3.33	0.256	0.9	1.83	1.29 No	0.256	Thermal Discharging
DPN072	851	'4073650_/_4073647'	0.33	1.07	3.33	0.256	0.5	1.77	1.29 No	0.256	Thermal Discharging
DPN072	852	'4073744_/_4073741'	0.33	1.07	3.33	0.256	0.5	1.75	1.29 No	0.256	Thermal Discharging
DPN072	853	'4075274_/_4075271'	0.33	1.13	3.33	0.256	0.5	1.82	1.29 No	0.256	Thermal Discharging
DPN072	854	'43438448_/_4117668'	0.33	1.13	3.33	0.256	0.3	1.58	1.29 No	0.256	Thermal Discharging
DPN072	855	'4125529_/_4125526'	0.33	1.1	3.33	0.256	0.3	1.83	1.29 No	0.256	Thermal Discharging
DPN072	856	'4068385_/_4068382'	0.37	1.07	3.33	0.256	0.5	1.72	1.29 No	0.256	Thermal Discharging
DPN072	857	'43449024_/_4124671'	0.3	1.07	3.33	0.256	0.3	1.77	1.29 No	0.256	Thermal Discharging
DPN072	858	'4071658_/_4071656'	0.6	2.13	6.67	0.512	1.67	3.54	2.58 No	0.512	Thermal Discharging
DPN072	859	'4117671_/_7261077_2'	0.33	1.13	3.33	0.256	0.3	1.57	1.29 No	0.256	Thermal Discharging
DPN072	860	'8561172_/_8561170_1'	0.33	1.07	3.33	0.256	0.3	1.75	1.29 No	0.256	Thermal Discharging
DPN072	861	'465876189_/_43438494'	0.33	1.13	3.33	0.256	0.3	1.58	1.29 No	0.256	Thermal Discharging
DPN072	862	'74613093_/_64197324'	0.8	3.3	10	0.76	1.5	5.24	3.87 No	0.76	Thermal Discharging
DPN072	863	'4067817_/_4067814'	0.33	1.07	3.33	0.256	0.3	1.75	1.29 No	0.256	Thermal Discharging
DPN072	864	'4071171_/_4071168'	0.3	1.07	3.33	0.256	0.3	1.8	1.29 No	0.256	Thermal Discharging
DPN072	865	'7934369_/_7934366'	0.3	1.07	3.33	0.256	0.2	1.76	1.29 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	866	'43437852_/_4068525_2'		0.37	1.07	3.33	0.256	0.3	1.7	1.29 No	0.256 Thermal Discharging
DPN072	867	'43439842_/_4073411'		0.33	1.07	3.33	0.256	0.5	1.72	1.29 No	0.256 Thermal Discharging
DPN072	868	'4064772_/_4064769'		0.33	1.1	3.33	0.256	0.5	1.77	1.29 No	0.256 Thermal Discharging
DPN072	869	'57544142_/_57543912_1'		0.27	1.17	3.33	0.256	0.2	1.56	1.29 No	0.2 Element Fault
DPN072	870	'4058287_/_4058285'		0.67	2.2	6.67	0.512	2.3	3.53	2.58 No	0.512 Thermal Discharging
DPN072	871	'74613293_/_64197384_2'		0.8	3.2	10	0.76	1.5	5.16	3.87 No	0.76 Thermal Discharging
DPN072	872	'4942508_/_4942518'		0.33	1.1	3.33	0.256	0.3	1.79	1.29 No	0.256 Thermal Discharging
DPN072	873	'436697573_/_4058348_1'		0.33	1.1	3.33	0.256	0.5	1.76	1.29 No	0.256 Thermal Discharging
DPN072	874	'4068164_/_4068161'		0.27	1.03	3.33	0.256	0.5	1.72	1.29 No	0.256 Thermal Discharging
DPN072	875	'74613099_/_64197384_1'		0.8	3.2	10	0.76	1.5	5.14	3.87 No	0.76 Thermal Discharging
DPN072	876	'4069635_/_4069632'		0.27	1.17	3.33	0.256	0.3	1.55	1.29 No	0.256 Thermal Discharging
DPN072	877	'4067921_/_4067918'		0.33	1.03	3.33	0.256	0.5	1.71	1.29 No	0.256 Thermal Discharging
DPN072	878	'43439931_/_4073660'		0.33	1.03	3.33	0.256	0.5	1.72	1.29 No	0.256 Thermal Discharging
DPN072	879	'4067616_/_465876193'		0.33	1.1	3.33	0.256	0.3	1.54	1.29 No	0.256 Thermal Discharging
DPN072	880	'4942696_/_4963222'		0.3	1.07	3.33	0.256	0.9	1.77	1.29 No	0.256 Thermal Discharging
DPN072	881	'436697547_/_4058588_2'		0.67	2.13	6.67	0.512	2.2	3.48	2.58 No	0.512 Thermal Discharging
DPN072	882	'4068398_/_4068395'		0.37	1.03	3.33	0.256	0.5	1.67	1.29 No	0.256 Thermal Discharging
DPN072	883	'4067998_/_4068009'		0.27	1.03	3.33	0.256	0.5	1.69	1.29 No	0.256 Thermal Discharging
DPN072	884	'4105392_/_4105390'		0.6	2.07	6.67	0.512	1.67	3.43	2.58 No	0.512 Thermal Discharging
DPN072	885	'4075287_/_4075284'		0.3	1.1	3.33	0.256	0.5	1.75	1.29 No	0.256 Thermal Discharging
DPN072	886	'8561173_/_8561170_2'		0.33	1.03	3.33	0.256	0.3	1.69	1.29 No	0.256 Thermal Discharging
DPN072	887	'57543905_/_57543912_2'		0.27	1.13	3.33	0.256	0.2	1.53	1.29 No	0.2 Element Fault
DPN072	888	'4067830_/_4067827'		0.33	1.03	3.33	0.256	0.3	1.69	1.29 No	0.256 Thermal Discharging
DPN072	889	'4069373_/_43437854'		0.37	1.03	3.33	0.256	0.3	1.66	1.29 No	0.256 Thermal Discharging
DPN072	890	'4071099_/_43449026'		0.3	1.03	3.33	0.256	0.3	1.71	1.29 No	0.256 Thermal Discharging
DPN072	891	'4942683_/_4942680_2'		0.3	1.07	3.33	0.256	0.9	1.75	1.29 No	0.256 Thermal Discharging
DPN072	892	'4105408_/_4105405'		0.3	1.03	3.33	0.256	0.3	1.71	1.29 No	0.256 Thermal Discharging
DPN072	893	'4064785_/_4064782'		0.33	1.07	3.33	0.256	0.5	1.73	1.29 No	0.256 Thermal Discharging
DPN072	894	'7261079_/_7261077_1'		0.33	1.07	3.33	0.256	0.2	1.52	1.29 No	0.2 Element Fault
DPN072	895	'4058351_/_4058348_2'		0.33	1.07	3.33	0.256	0.5	1.72	1.29 No	0.256 Thermal Discharging
DPN072	896	'43438882_/_43438884'		0.27	1.03	3.33	0.256	0.5	1.64	1.29 No	0.256 Thermal Discharging
DPN072	897	'57543936_/_57543943'		0.27	1.13	3.33	0.256	0.2	1.52	1.29 No	0.2 Element Fault
DPN072	898	'7614969_/_7614967_1'		0.33	1.07	3.33	0.256	0.3	1.72	1.29 No	0.256 Thermal Discharging
DPN072	899	'4064798_/_4064795'		0.33	1.07	3.33	0.256	0.5	1.71	1.29 No	0.256 Thermal Discharging
DPN072	900	'4067934_/_4067931_1'		0.33	1	3.33	0.256	0.3	1.67	1.29 No	0.256 Thermal Discharging
DPN072	901	'4074321_/_4125542'		0.33	1.07	3.33	0.256	0.3	1.73	1.29 No	0.256 Thermal Discharging
DPN072	902	'4951075_/_4951072'		0.3	1.07	3.33	0.256	0.9	1.73	1.29 No	0.256 Thermal Discharging
DPN072	903	'4056367_/_4058588_1'		0.67	2.13	6.67	0.512	1	3.41	2.58 No	0.512 Thermal Discharging
DPN072	904	'43438591_/_4067931_2'		0.33	1	3.33	0.256	0.3	1.66	1.29 No	0.256 Thermal Discharging
DPN072	905	'91362664_/_4066659'		0.27	1.1	3.33	0.256	0.5	1.51	1.29 No	0.256 Thermal Discharging
DPN072	906	'4074309_/_4074306_2'		0.33	1.03	3.33	0.256	0.3	1.72	1.29 No	0.256 Thermal Discharging
DPN072	907	'4123542_/_4123540'		0.33	1.03	3.33	0.256	0.5	1.65	1.29 No	0.256 Thermal Discharging
DPN072	908	'4951088_/_4951085'		0.3	1.03	3.33	0.256	0.9	1.72	1.29 No	0.256 Thermal Discharging
DPN072	909	'43439864_/_4073450'		0.33	1.03	3.33	0.256	0.5	1.64	1.29 No	0.256 Thermal Discharging
DPN072	910	'4951101_/_4951098_2'		0.3	1.03	3.33	0.256	0.9	1.71	1.29 No	0.256 Thermal Discharging
DPN072	911	'4067843_/_4067840'		0.33	1	3.33	0.256	0.3	1.65	1.29 No	0.256 Thermal Discharging
DPN072	912	'4073679_/_43439933'		0.3	1	3.33	0.256	0.5	1.66	1.29 No	0.256 Thermal Discharging
DPN072	913	'43438503_/_4067626'		0.33	1.03	3.33	0.256	0.3	1.5	1.29 No	0.256 Thermal Discharging
DPN072	914	'4058458_/_4058468'		0.33	1.03	3.33	0.256	0.5	1.68	1.29 No	0.256 Thermal Discharging
DPN072	915	'43437907_/_4069156'		0.33	1	3.33	0.256	0.5	1.61	1.29 No	0.256 Thermal Discharging
DPN072	916	'4074338_/_4074335'		0.33	1.03	3.33	0.256	0.3	1.7	1.29 No	0.256 Thermal Discharging
DPN072	917	'43439169_/_4071097'		0.27	1	3.33	0.256	0.3	1.65	1.29 No	0.256 Thermal Discharging
DPN072	918	'4066544_/_4066554'		0.27	1	3.33	0.256	0.5	1.6	1.29 No	0.256 Thermal Discharging
DPN072	919	'91363368_/_4100641_2'		0.27	1.1	3.33	0.256	0.5	1.48	1.29 No	0.256 Thermal Discharging
DPN072	920	'43610854_/_43610856'		0.33	1.03	3.33	0.256	0.3	1.69	1.29 No	0.256 Thermal Discharging
DPN072	921	'4069159_/_4069169_1'		0.33	1	3.33	0.256	0.3	1.61	1.29 No	0.256 Thermal Discharging
DPN072	922	'43446902_/_43446904'		0.53	2	6.67	0.512	1.67	3.3	2.58 No	0.512 Thermal Discharging
DPN072	923	'4117684_/_4117681'		0.27	1.1	3.33	0.256	0.3	1.49	1.29 No	0.256 Thermal Discharging
DPN072	924	'43437863_/_4069383'		0.33	1	3.33	0.256	0.3	1.6	1.29 No	0.256 Thermal Discharging
DPN072	925	'43610909_/_4942680_1'		0.3	1.03	3.33	0.256	0.3	1.69	1.29 No	0.256 Thermal Discharging
DPN072	926	'4067960_/_4067957'		0.3	1	3.33	0.256	0.3	1.62	1.29 No	0.256 Thermal Discharging
DPN072	927	'411724386_/_411724362_1'		0.27	1.07	3.33	0.256	0.2	1.48	1.29 No	0.2 Element Fault
DPN072	928	'4069650_/_4117697'		0.27	1.07	3.33	0.256	0.3	1.47	1.29 No	0.256 Thermal Discharging
DPN072	929	'43438343_/_4069818'		0.27	0.97	3.33	0.256	0.5	1.62	1.29 No	0.256 Thermal Discharging
DPN072	930	'43437043_/_4056365'		0.6	2	6.67	0.512	1	3.29	2.58 No	0.512 Thermal Discharging
DPN072	931	'4067999_/_4067996'		0.27	0.97	3.33	0.256	0.5	1.6	1.29 No	0.256 Thermal Discharging
DPN072	932	'4058445_/_4058455'		0.33	1	3.33	0.256	0.5	1.64	1.29 No	0.256 Thermal Discharging
DPN072	933	'7614970_/_7614967_2'		0.3	1	3.33	0.256	0.3	1.64	1.29 No	0.256 Thermal Discharging
DPN072	934	'4074308_/_4074306_1'		0.3	1	3.33	0.256	0.2	1.66	1.29 No	0.2 Element Fault
DPN072	935	'4107456_/_4107453'		0.3	0.97	3.33	0.256	0.5	1.61	1.29 No	0.256 Thermal Discharging
DPN072	936	'4066502_/_4066541'		0.27	0.97	3.33	0.256	0.5	1.56	1.29 No	0.256 Thermal Discharging
DPN072	937	'45060613_/_4942492'		0.3	1	3.33	0.256	0.3	1.66	1.29 No	0.256 Thermal Discharging
DPN072	938	'4073469_/_4073466'		0.3	0.97	3.33	0.256	0.5	1.58	1.29 No	0.256 Thermal Discharging
DPN072	939	'4071116_/_43439171'		0.27	0.97	3.33	0.256	0.3	1.61	1.29 No	0.256 Thermal Discharging
DPN072	940	'4951100_/_4951098_1'		0.3	1	3.33	0.256	0.3	1.65	1.29 No	0.256 Thermal Discharging
DPN072	941	'4069172_/_4069169_2'		0.33	0.97	3.33	0.256	0.3	1.57	1.29 No	0.256 Thermal Discharging
DPN072	942	'420728526_/_4068174_1'		0.23	0.97	3.33	0.256	0.5	1.6	1.29 No	0.23 Primary Over-Voltage
DPN072	943	'4105452_/_4105449'		0.27	0.97	3.33	0.256	0.3	1.61	1.29 No	0.256 Thermal Discharging
DPN072	944	'411724343_/_411724362_2'		0.27	1.07	3.33	0.256	0.2	1.45	1.29 No	0.2 Element Fault
DPN072	945	'57543967_/_57543974'		0.27	1.03	3.33	0.256	0.2	1.44	1.29 No	0.2 Element Fault
DPN072	946	'4105465_/_4105518'		0.53	1.93	6.67	0.512	1.67	3.19	2.58 No	0.512 Thermal Discharging
DPN072	947	'4066489_/_4066499'		0.23	0.97	3.33	0.256	0.5	1.54	1.29 No	0.23 Primary Over-Voltage
DPN072	948	'4069399_/_43437865'		0.33	0.97	3.33	0.256	0.3	1.55	1.29 No	0.256 Thermal Discharging
DPN072	949	'4066518_/_4066515'		0.23	0.97	3.33	0.256	0.5	1.54	1.29 No	0.23 Primary Over-Voltage
DPN072	950	'4105495_/_4105505_1'		0.27	0.97	3.33	0.256	0.3	1.59	1.29 No	0.256 Thermal Discharging
DPN072	951	'43438514_/_43438505'		0.3	1	3.33	0.256	0.3	1.43	1.29 No	0.256 Thermal Discharging
DPN072	952	'4069651_/_4069648'		0.23	1.03	3.33	0.256	0.3	1.43	1.29 No	0.23 Primary Over-Voltage
DPN072	953	'43438602_/_4067970'		0.3	0.93	3.33	0.256	0.3	1.57	1.29 No	0.256 Thermal Discharging
DPN072	954	'4056265_/_4056262'		0.6	1.93	6.67	0.512	1	3.2	2.58 No	0.512 Thermal Discharging
DPN072	955	'4071129_/_4071126'		0.27	0.93	3.33	0.256	0.3	1.57	1.29 No	0.256 Thermal Discharging
DPN072	956	'4058444_/_4058442'		0.3	0.97	3.33	0.256	0.5	1.59	1.29 No	0.256 Thermal Discharging
DPN072	957	'4107472_/_4107469'		0.3	0.93	3.33	0.256	0.5	1.56	1.29 No	0.256 Thermal Discharging
DPN072	958	'7298653_/_7298651_1'		0.3	0.97	3.33	0.256	0.2	1.58	1.29 No	0.2 Element Fault
DPN072	959	'4105376_/_4105505_2'		0.27	0.93	3.33	0.256	0.3	1.56	1.29 No	0.256 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	960	'4069185_/_4069182'	0.33	0.93	3.33	0.256	0.3	1.52	1.29 No	0.256	Thermal Discharging
DPN072	961	'4105464_/_4105462'	0.53	1.87	6.67	0.512	1.67	3.12	2.58 No	0.512	Thermal Discharging
DPN072	962	'43610898_/_4942667'	0.27	0.97	3.33	0.256	0.3	1.59	1.29 No	0.256	Thermal Discharging
DPN072	963	'4069412_/_4069409'	0.3	0.93	3.33	0.256	0.3	1.51	1.29 No	0.256	Thermal Discharging
DPN072	964	'4068056_/_4068174_2'	0.23	0.93	3.33	0.256	0.5	1.54	1.29 No	0.23	Primary Over-Voltage
DPN072	965	'7298654_/_7298651_2'	0.3	0.97	3.33	0.256	0.2	1.56	1.29 No	0.2	Element Fault
DPN072	966	'4951127_/_4951124'	0.3	0.97	3.33	0.256	0.3	1.58	1.29 No	0.256	Thermal Discharging
DPN072	967	'43448884_/_43448886'	0.3	0.97	3.33	0.256	0.2	1.58	1.29 No	0.2	Element Fault
DPN072	968	'4067655_/_43438516'	0.3	0.97	3.33	0.256	0.3	1.4	1.29 No	0.256	Thermal Discharging
DPN072	969	'4056280_/_4056277'	0.6	1.93	6.67	0.512	1	3.11	2.58 No	0.512	Thermal Discharging
DPN072	970	'4066531_/_4066528'	0.23	0.93	3.33	0.256	0.5	1.48	1.29 No	0.23	Primary Over-Voltage
DPN072	971	'4067986_/_4067983'	0.3	0.9	3.33	0.256	0.3	1.52	1.29 No	0.256	Thermal Discharging
DPN072	972	'411724430_/_411724449'	0.23	1	3.33	0.256	0.2	1.39	1.29 No	0.2	Element Fault
DPN072	973	'4071142_/_4071139'	0.27	0.93	3.33	0.256	0.3	1.53	1.29 No	0.256	Thermal Discharging
DPN072	974	'4056313_/_4056310_2'	0.3	0.93	3.33	0.256	0.5	1.54	1.29 No	0.256	Thermal Discharging
DPN072	975	'4069425_/_4069422'	0.3	0.9	3.33	0.256	0.3	1.48	1.29 No	0.256	Thermal Discharging
DPN072	976	'43436966_/_43436968'	0.3	0.93	3.33	0.256	0.5	1.53	1.29 No	0.256	Thermal Discharging
DPN072	977	'4123263_/_4123261'	0.53	1.8	6.67	0.512	1.67	3.03	2.58 No	0.512	Thermal Discharging
DPN072	978	'43437918_/_4069195'	0.3	0.9	3.33	0.256	0.3	1.47	1.29 No	0.256	Thermal Discharging
DPN072	979	'4942644_/_4942654'	0.27	0.93	3.33	0.256	0.3	1.54	1.29 No	0.256	Thermal Discharging
DPN072	980	'4123294_/_4123291_1'	0.53	1.8	6.67	0.512	0.6	3.01	2.58 No	0.512	Thermal Discharging
DPN072	981	'4067668_/_4067665'	0.3	0.93	3.33	0.256	0.3	1.37	1.29 No	0.256	Thermal Discharging
DPN072	982	'4069198_/_4069208_1'	0.3	0.9	3.33	0.256	0.3	1.47	1.29 No	0.256	Thermal Discharging
DPN072	983	'4071629_/_4105374'	0.27	0.9	3.33	0.256	0.3	1.5	1.29 No	0.256	Thermal Discharging
DPN072	984	'4105479_/_4123291_2'	0.53	1.8	6.67	0.512	0.6	3	2.58 No	0.512	Thermal Discharging
DPN072	985	'8249616_/_9505484'	0.27	0.93	3.33	0.256	0.2	1.37	1.29 No	0.2	Element Fault
DPN072	986	'43437642_/_43437644'	0.23	0.9	3.33	0.256	0.5	1.45	1.29 No	0.23	Primary Over-Voltage
DPN072	987	'4056295_/_4056292'	0.53	1.87	6.67	0.512	1	3.02	2.58 No	0.512	Thermal Discharging
DPN072	988	'43610920_/_4951137'	0.3	0.93	3.33	0.256	0.3	1.52	1.29 No	0.256	Thermal Discharging
DPN072	989	'43438050_/_4068949'	0.27	0.9	3.33	0.256	0.3	1.48	1.29 No	0.256	Thermal Discharging
DPN072	990	'4124073_/_4124086'	0.3	0.93	3.33	0.256	0.2	1.53	1.29 No	0.2	Element Fault
DPN072	991	'4056312_/_4056310_1'	0.27	0.93	3.33	0.256	0.3	1.51	1.29 No	0.256	Thermal Discharging
DPN072	992	'4067161_/_4067158'	0.3	0.9	3.33	0.256	0.9	1.47	1.29 No	0.256	Thermal Discharging
DPN072	993	'4068842_/_4068839'	0.27	0.9	3.33	0.256	0.3	1.35	1.29 No	0.256	Thermal Discharging
DPN072	994	'43437874_/_4069435'	0.3	0.9	3.33	0.256	0.3	1.44	1.29 No	0.256	Thermal Discharging
DPN072	995	'4064365_/_4064362'	0.53	1.8	6.67	0.512	1	2.98	2.58 No	0.512	Thermal Discharging
DPN072	996	'4071158_/_4071155'	0.23	0.9	3.33	0.256	0.3	1.47	1.29 No	0.23	Primary Over-Voltage
DPN072	997	'4105551_/_4123276'	0.47	1.73	6.67	0.512	1.67	2.95	2.58 No	0.47	Primary Over-Voltage
DPN072	998	'4105480_/_4105477'	0.47	1.73	6.67	0.512	0.6	2.94	2.58 No	0.47	Primary Over-Voltage
DPN072	999	'4069211_/_4069208_2'	0.3	0.87	3.33	0.256	0.3	1.43	1.29 No	0.256	Thermal Discharging
DPN072	1000	'86089346_/_8772152_2'	0.23	0.87	3.33	0.256	0.83	1.47	1.29 No	0.23	Primary Over-Voltage
DPN072	1001	'4058419_/_4058429'	0.3	0.9	3.33	0.256	0.5	1.48	1.29 No	0.256	Thermal Discharging
DPN072	1002	'4068867_/_4068865'	0.27	0.9	3.33	0.256	0.3	1.34	1.29 No	0.256	Thermal Discharging
DPN072	1003	'43610887_/_43610889'	0.27	0.9	3.33	0.256	0.3	1.5	1.29 No	0.256	Thermal Discharging
DPN072	1004	'4068057_/_4068054'	0.23	0.87	3.33	0.256	0.5	1.46	1.29 No	0.23	Primary Over-Voltage
DPN072	1005	'4068965_/_43438052'	0.27	0.87	3.33	0.256	0.3	1.44	1.29 No	0.256	Thermal Discharging
DPN072	1006	'43439367_/_4071627'	0.23	0.87	3.33	0.256	0.3	1.45	1.29 No	0.23	Primary Over-Voltage
DPN072	1007	'8772155_/_8772152_1'	0.23	0.87	3.33	0.256	0.3	1.45	1.29 No	0.23	Primary Over-Voltage
DPN072	1008	'4064380_/_4064377'	0.53	1.8	6.67	0.512	1	2.92	2.58 No	0.512	Thermal Discharging
DPN072	1009	'4068855_/_4068852'	0.27	0.9	3.33	0.256	0.3	1.32	1.29 No	0.256	Thermal Discharging
DPN072	1010	'4069224_/_4069221'	0.3	0.87	3.33	0.256	0.3	1.41	1.29 No	0.256	Thermal Discharging
DPN072	1011	'4056326_/_4056323'	0.27	0.9	3.33	0.256	0.3	1.45	1.29 No	0.256	Thermal Discharging
DPN072	1012	'4100922_/_4100932'	0.23	0.87	3.33	0.256	0.5	1.4	1.29 No	0.23	Primary Over-Voltage
DPN072	1013	'4067681_/_4067678'	0.27	0.9	3.33	0.256	0.3	1.32	1.29 No	0.256	Thermal Discharging
DPN072	1014	'4105566_/_4105563'	0.47	1.73	6.67	0.512	0.6	2.87	2.58 No	0.47	Primary Over-Voltage
DPN072	1015	'402230173_/_402230206_1'	0.47	1.73	6.67	0.512	0.4	2.87	2.58 No	0.4	Element Fault
DPN072	1016	'4124072_/_43440085'	0.27	0.9	3.33	0.256	0.2	1.46	1.29 No	0.2	Element Fault
DPN072	1017	'8251632_/_8251630_1'	0.23	0.87	3.33	0.256	0.3	1.39	1.29 No	0.23	Primary Over-Voltage
DPN072	1018	'91614370_/_62701118_1'	0.27	0.87	3.33	0.256	0.2	1.31	1.29 No	0.2	Element Fault
DPN072	1019	'43446890_/_43446892'	0.47	1.73	6.67	0.512	1.67	2.86	2.58 No	0.47	Primary Over-Voltage
DPN072	1020	'402230179_/_402230206_2'	0.47	1.73	6.67	0.512	0.4	2.85	2.58 No	0.4	Element Fault
DPN072	1021	'43448908_/_4124220'	0.3	0.87	3.33	0.256	0.9	1.42	1.29 No	0.256	Thermal Discharging
DPN072	1022	'43437885_/_43437876'	0.3	0.87	3.33	0.256	0.3	1.39	1.29 No	0.256	Thermal Discharging
DPN072	1023	'43438006_/_4068881'	0.27	0.87	3.33	0.256	0.3	1.31	1.29 No	0.256	Thermal Discharging
DPN072	1024	'4058406_/_4058416'	0.27	0.87	3.33	0.256	0.5	1.43	1.29 No	0.256	Thermal Discharging
DPN072	1025	'4942709_/_43610922'	0.27	0.87	3.33	0.256	0.3	1.44	1.29 No	0.256	Thermal Discharging
DPN072	1026	'4069291_/_4069289'	0.3	0.83	3.33	0.256	0.3	1.38	1.29 No	0.256	Thermal Discharging
DPN072	1027	'4942605_/_4942628'	0.23	0.87	3.33	0.256	0.3	1.44	1.29 No	0.23	Primary Over-Voltage
DPN072	1028	'4068070_/_4068067'	0.2	0.83	3.33	0.256	0.5	1.41	1.29 No	0.2	Primary Over-Voltage
DPN072	1029	'4068978_/_4068975'	0.27	0.83	3.33	0.256	0.3	1.39	1.29 No	0.256	Thermal Discharging
DPN072	1030	'4068829_/_4068826'	0.27	0.87	3.33	0.256	0.3	1.29	1.29 No	0.256	Thermal Discharging
DPN072	1031	'4101042_/_4105434'	0.47	1.67	6.67	0.512	1.67	2.8	2.58 No	0.47	Primary Over-Voltage
DPN072	1032	'7296901_/_7616279'	0.23	0.83	3.33	0.256	0.2	1.4	1.29 No	0.2	Element Fault
DPN072	1033	'4056461_/_4056471'	0.27	0.87	3.33	0.256	0.3	1.41	1.29 No	0.256	Thermal Discharging
DPN072	1034	'4064395_/_4064392'	0.53	1.73	6.67	0.512	1	2.82	2.58 No	0.512	Thermal Discharging
DPN072	1035	'45243869_/_4071640'	0.23	0.83	3.33	0.256	0.3	1.39	1.29 No	0.23	Primary Over-Voltage
DPN072	1036	'4064413_/_4077038_1'	0.27	0.87	3.33	0.256	0.3	1.4	1.29 No	0.256	Thermal Discharging
DPN072	1037	'4069237_/_4069234'	0.27	0.83	3.33	0.256	0.3	1.36	1.29 No	0.256	Thermal Discharging
DPN072	1038	'43438613_/_4068080'	0.2	0.83	3.33	0.256	0.5	1.39	1.29 No	0.2	Primary Over-Voltage
DPN072	1039	'91362827_/_43610933'	0.27	0.87	3.33	0.256	0.3	1.4	1.29 No	0.256	Thermal Discharging
DPN072	1040	'43437890_/_43437887'	0.27	0.83	3.33	0.256	0.3	1.35	1.29 No	0.256	Thermal Discharging
DPN072	1041	'4056460_/_4056458'	0.27	0.83	3.33	0.256	0.3	1.39	1.29 No	0.256	Thermal Discharging
DPN072	1042	'4101028_/_4101039'	0.47	1.6	6.67	0.512	1.67	2.74	2.58 No	0.47	Primary Over-Voltage
DPN072	1043	'4101119_/_4101116_2'	0.47	1.6	6.67	0.512	1.67	2.73	2.58 No	0.47	Primary Over-Voltage
DPN072	1044	'4058393_/_4058403'	0.27	0.83	3.33	0.256	0.5	1.37	1.29 No	0.256	Thermal Discharging
DPN072	1045	'4123352_/_4124204'	0.27	0.8	3.33	0.256	0.9	1.36	1.29 No	0.256	Thermal Discharging
DPN072	1046	'4942592_/_4942602'	0.23	0.83	3.33	0.256	0.3	1.39	1.29 No	0.23	Primary Over-Voltage
DPN072	1047	'43437925_/_4069247'	0.27	0.8	3.33	0.256	0.3	1.33	1.29 No	0.256	Thermal Discharging
DPN072	1048	'43438061_/_4068988'	0.27	0.8	3.33	0.256	0.3	1.35	1.29 No	0.256	Thermal Discharging
DPN072	1049	'8251633_/_8251630_2'	0.2	0.8	3.33	0.256	0.3	1.32	1.29 No	0.2	Primary Over-Voltage
DPN072	1050	'4100921_/_4100919'	0.2	0.8	3.33	0.256	0.5	1.32	1.29 No	0.2	Primary Over-Voltage
DPN072	1051	'4069087_/_43438615'	0.2	0.8	3.33	0.256	0.5	1.35	1.29 No	0.2	Primary Over-Voltage
DPN072	1052	'4064456_/_4064454'	0.53	1.67	6.67	0.512	1	2.73	2.58 No	0.512	Thermal Discharging
DPN072	1053	'4068897_/_43438008'	0.27	0.83	3.33	0.256	0.3	1.25	1.29 No	0.256	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	1054	'4069305_/_4069302'	0.27	0.8	3.33	0.256	0.3	1.32	1.29 No	0.256	Thermal Discharging
DPN072	1055	'4942617_/_4942615'	0.23	0.83	3.33	0.256	0.3	1.37	1.29 No	0.23	Primary Over-Voltage
DPN072	1056	'7616298_/_4022320290'	0.23	0.8	3.33	0.256	0.2	1.34	1.29 No	0.2	Element Fault
DPN072	1057	'4058377_/_4058494'	0.27	0.83	3.33	0.256	0.5	1.35	1.29 No	0.256	Thermal Discharging
DPN072	1058	'4077041_/_4077038_2'	0.23	0.83	3.33	0.256	0.3	1.35	1.29 No	0.23	Primary Over-Voltage
DPN072	1059	'4056235_/_4058390'	0.27	0.83	3.33	0.256	0.5	1.34	1.29 No	0.256	Thermal Discharging
DPN072	1060	'4101029_/_4101026'	0.23	0.8	3.33	0.256	0.83	1.33	1.29 No	0.23	Primary Over-Voltage
DPN072	1061	'4069317_/_4069328'	0.27	0.8	3.33	0.256	0.3	1.29	1.29 No	0.256	Thermal Discharging
DPN072	1062	'43437088_/_43437090'	0.23	0.8	3.33	0.256	0.3	1.33	1.29 No	0.23	Primary Over-Voltage
DPN072	1063	'4064520_/_4064532'	0.47	1.6	6.67	0.512	1	2.66	2.58 No	0.47	Primary Over-Voltage
DPN072	1064	'4058513_/_4058510'	0.27	0.8	3.33	0.256	0.5	1.33	1.29 No	0.256	Thermal Discharging
DPN072	1065	'4069263_/_43437931'	0.27	0.8	3.33	0.256	0.3	1.29	1.29 No	0.256	Thermal Discharging
DPN072	1066	'4069344_/_4069341'	0.27	0.8	3.33	0.256	0.3	1.29	1.29 No	0.256	Thermal Discharging
DPN072	1067	'43439298_/_4101152'	0.23	0.8	3.33	0.256	0.83	1.32	1.29 No	0.23	Primary Over-Voltage
DPN072	1068	'4071612_/_4101116_1'	0.47	1.53	6.67	0.512	0.6	2.63	2.58 No	0.47	Primary Over-Voltage
DPN072	1069	'4069088_/_4069085'	0.2	0.77	3.33	0.256	0.5	1.31	1.29 No	0.2	Primary Over-Voltage
DPN072	1070	'4101155_/_8560896_2'	0.23	0.77	3.33	0.256	0.83	1.32	1.29 No	0.23	Primary Over-Voltage
DPN072	1071	'4069004_/_43438063'	0.23	0.77	3.33	0.256	0.3	1.3	1.29 No	0.23	Primary Over-Voltage
DPN072	1072	'4056219_/_4058880'	0.27	0.8	3.33	0.256	0.5	1.32	1.29 No	0.256	Thermal Discharging
DPN072	1073	'680088433_/_4069069_1'	0.23	0.77	3.33	0.256	0.1	1.3	1.29 No	0.1	Element Fault
DPN072	1074	'680088443_/_4069017_1'	0.23	0.77	3.33	0.256	0.2	1.3	1.29 No	0.2	Element Fault
DPN072	1075	'72046464_/_62701118_2'	0.23	0.8	3.33	0.256	0.2	1.21	1.29 No	0.2	Element Fault
DPN072	1076	'7616939_/_7616937'	0.23	0.77	3.33	0.256	0.2	1.31	1.29 No	0.2	Element Fault
DPN072	1077	'43437066_/_4056233'	0.27	0.8	3.33	0.256	0.5	1.31	1.29 No	0.256	Thermal Discharging
DPN072	1078	'4942566_/_4942589'	0.23	0.8	3.33	0.256	0.3	1.33	1.29 No	0.23	Primary Over-Voltage
DPN072	1079	'4068189_/_4123350'	0.27	0.77	3.33	0.256	0.9	1.3	1.29 No	0.256	Thermal Discharging
DPN072	1080	'4058376_/_43437001'	0.27	0.8	3.33	0.256	0.5	1.31	1.29 No	0.256	Thermal Discharging
DPN072	1081	'428804910_/_435082137_1'	0.27	0.8	3.33	0.256	0.5	1.31	1.29 No	0.256	Thermal Discharging
DPN072	1082	'4064325_/_4077054'	0.23	0.8	3.33	0.256	0.3	1.31	1.29 No	0.23	Primary Over-Voltage
DPN072	1083	'4069276_/_4069273'	0.27	0.77	3.33	0.256	0.3	1.27	1.29 No	0.256	Thermal Discharging
DPN072	1084	'50802704_/_4064517'	0.47	1.6	6.67	0.512	1	2.62	2.58 No	0.47	Primary Over-Voltage
DPN072	1085	'4069104_/_4069101'	0.2	0.77	3.33	0.256	0.5	1.29	1.29 No	0.2	Primary Over-Voltage
DPN072	1086	'43439286_/_43439288'	0.4	1.53	6.67	0.512	0.6	2.59	2.58 No	0.4	Primary Over-Voltage
DPN072	1087	'4058526_/_4058523'	0.27	0.8	3.33	0.256	0.5	1.3	1.29 No	0.256	Thermal Discharging
DPN072	1088	'4068910_/_4068907'	0.23	0.8	3.33	0.256	0.3	1.2	1.29 No	0.23	Primary Over-Voltage
DPN072	1089	'86636660_/_4064502_1'	0.47	1.6	6.67	0.512	0.6	2.6	2.58 No	0.47	Primary Over-Voltage
DPN072	1090	'7934180_/_8559662_2'	0.27	0.8	3.33	0.256	0.5	1.3	1.29 No	0.256	Thermal Discharging
DPN072	1091	'4069020_/_4069017_2'	0.23	0.77	3.33	0.256	0.2	1.28	1.29 No	0.2	Element Fault
DPN072	1092	'8560899_/_8560896_1'	0.2	0.77	3.33	0.256	0.3	1.29	1.29 No	0.2	Primary Over-Voltage
DPN072	1093	'4056435_/_4056445'	0.23	0.8	3.33	0.256	0.3	1.29	1.29 No	0.23	Primary Over-Voltage
DPN072	1094	'8560963_/_542209518'	0.2	0.77	3.33	0.256	0.2	1.28	1.29 No	0.2	Primary Over-Voltage
DPN072	1095	'4942578_/_43610878'	0.23	0.8	3.33	0.256	0.3	1.3	1.29 No	0.23	Primary Over-Voltage
DPN072	1096	'4069318_/_4069315'	0.27	0.77	3.33	0.256	0.3	1.26	1.29 No	0.256	Thermal Discharging
DPN072	1097	'4069360_/_4069357'	0.27	0.77	3.33	0.256	0.3	1.26	1.29 No	0.256	Thermal Discharging
DPN072	1098	'43437099_/_4064323'	0.23	0.8	3.33	0.256	0.3	1.29	1.29 No	0.23	Primary Over-Voltage
DPN072	1099	'4071593_/_4071591'	0.4	1.53	6.67	0.512	0.6	2.54	2.58 No	0.4	Primary Over-Voltage
DPN072	1100	'4069072_/_4069069_2'	0.23	0.77	3.33	0.256	0.1	1.26	1.29 No	0.1	Element Fault
DPN072	1101	'4056220_/_4056217'	0.23	0.77	3.33	0.256	0.5	1.28	1.29 No	0.23	Primary Over-Voltage
DPN072	1102	'4058539_/_4058536'	0.23	0.77	3.33	0.256	0.5	1.27	1.29 No	0.23	Primary Over-Voltage
DPN072	1103	'4068936_/_4068933'	0.23	0.77	3.33	0.256	0.3	1.17	1.29 No	0.23	Primary Over-Voltage
DPN072	1104	'9506667_/_9506664'	0.2	0.73	3.33	0.256	0.2	1.26	1.29 No	0.2	Primary Over-Voltage
DPN072	1105	'43438083_/_4069030'	0.23	0.73	3.33	0.256	0.2	1.25	1.29 No	0.2	Element Fault
DPN072	1106	'4064490_/_4064502_2'	0.47	1.53	6.67	0.512	0.6	2.53	2.58 No	0.47	Primary Over-Voltage
DPN072	1107	'4056422_/_4056432'	0.23	0.77	3.33	0.256	0.3	1.26	1.29 No	0.23	Primary Over-Voltage
DPN072	1108	'4942550_/_4942563'	0.2	0.77	3.33	0.256	0.3	1.27	1.29 No	0.2	Primary Over-Voltage
DPN072	1109	'43438321_/_4068187'	0.23	0.73	3.33	0.256	0.9	1.25	1.29 No	0.23	Primary Over-Voltage
DPN072	1110	'485207765_/_473069299_2'	0.2	0.77	3.33	0.256	0.3	1.27	1.29 No	0.2	Primary Over-Voltage
DPN072	1111	'4056409_/_4056419'	0.23	0.77	3.33	0.256	0.3	1.25	1.29 No	0.23	Primary Over-Voltage
DPN072	1112	'86636233_/_4064336'	0.23	0.77	3.33	0.256	0.3	1.24	1.29 No	0.23	Primary Over-Voltage
DPN072	1113	'4058552_/_4058549'	0.23	0.77	3.33	0.256	0.5	1.24	1.29 No	0.23	Primary Over-Voltage
DPN072	1114	'4068922_/_43438030'	0.23	0.73	3.33	0.256	0.3	1.14	1.29 No	0.23	Primary Over-Voltage
DPN072	1115	'435082118_/_435082137_2'	0.23	0.73	3.33	0.256	0.5	1.23	1.29 No	0.23	Primary Over-Voltage
DPN072	1116	'86636668_/_86636121_1'	0.23	0.73	3.33	0.256	0.1	1.23	1.29 No	0.1	Element Fault
DPN072	1117	'4056396_/_4056406'	0.23	0.73	3.33	0.256	0.3	1.23	1.29 No	0.23	Primary Over-Voltage
DPN072	1118	'435082181_/_435082200'	0.23	0.73	3.33	0.256	0.5	1.23	1.29 No	0.23	Primary Over-Voltage
DPN072	1119	'7824284_/_8454450'	0.2	0.73	3.33	0.256	0.2	1.22	1.29 No	0.2	Primary Over-Voltage
DPN072	1120	'43449164_/_4125395'	0.4	1.47	6.67	0.512	0.6	2.43	2.58 No	0.4	Primary Over-Voltage
DPN072	1121	'4064489_/_4064487'	0.47	1.47	6.67	0.512	0.6	2.45	2.58 No	0.47	Primary Over-Voltage
DPN072	1122	'4069046_/_43438085'	0.23	0.73	3.33	0.256	0.2	1.21	1.29 No	0.2	Element Fault
DPN072	1123	'4102761_/_4102758'	0.23	0.73	3.33	0.256	0.3	1.22	1.29 No	0.23	Primary Over-Voltage
DPN072	1124	'8559665_/_8559662_1'	0.23	0.73	3.33	0.256	0.2	1.21	1.29 No	0.2	Element Fault
DPN072	1125	'4058565_/_4058562'	0.23	0.73	3.33	0.256	0.5	1.21	1.29 No	0.23	Primary Over-Voltage
DPN072	1126	'4942549_/_4942547'	0.2	0.73	3.33	0.256	0.3	1.22	1.29 No	0.2	Primary Over-Voltage
DPN072	1127	'4068203_/_43438323'	0.23	0.7	3.33	0.256	0.9	1.2	1.29 No	0.23	Primary Over-Voltage
DPN072	1128	'7488302_/_7488300_1'	0.23	0.73	3.33	0.256	0.2	1.21	1.29 No	0.2	Element Fault
DPN072	1129	'4064296_/_4064294'	0.23	0.73	3.33	0.256	0.3	1.21	1.29 No	0.23	Primary Over-Voltage
DPN072	1130	'4058609_/_4058619'	0.23	0.73	3.33	0.256	0.5	1.2	1.29 No	0.23	Primary Over-Voltage
DPN072	1131	'86636220_/_86636121_2'	0.23	0.73	3.33	0.256	0.1	1.2	1.29 No	0.1	Element Fault
DPN072	1132	'4056395_/_4056393'	0.23	0.73	3.33	0.256	0.3	1.2	1.29 No	0.23	Primary Over-Voltage
DPN072	1133	'4071579_/_4125377'	0.4	1.4	6.67	0.512	0.6	2.37	2.58 No	0.4	Primary Over-Voltage
DPN072	1134	'4069059_/_4069056'	0.2	0.7	3.33	0.256	0.2	1.17	1.29 No	0.2	Primary Over-Voltage
DPN072	1135	'43436977_/_4058575'	0.23	0.7	3.33	0.256	0.5	1.18	1.29 No	0.23	Primary Over-Voltage
DPN072	1136	'43437133_/_43437135'	0.47	1.4	6.67	0.512	0.6	2.36	2.58 No	0.47	Primary Over-Voltage
DPN072	1137	'7488303_/_7488300_2'	0.23	0.7	3.33	0.256	0.2	1.16	1.29 No	0.2	Element Fault
DPN072	1138	'43439028_/_4071576'	0.4	1.33	6.67	0.512	0.6	2.3	2.58 No	0.4	Primary Over-Voltage
DPN072	1139	'7824285_/_7824282'	0.2	0.67	3.33	0.256	0.2	1.15	1.29 No	0.2	Primary Over-Voltage
DPN072	1140	'86636335_/_86636348'	0.2	0.7	3.33	0.256	0.1	1.16	1.29 No	0.1	Element Fault
DPN072	1141	'4105901_/_43436979'	0.23	0.7	3.33	0.256	0.5	1.15	1.29 No	0.23	Primary Over-Voltage
DPN072	1142	'43438310_/_4069750'	0.23	0.67	3.33	0.256	0.9	1.15	1.29 No	0.23	Primary Over-Voltage
DPN072	1143	'4064474_/_4064472'	0.4	1.4	6.67	0.512	0.6	2.29	2.58 No	0.4	Primary Over-Voltage
DPN072	1144	'4058608_/_43437012'	0.23	0.7	3.33	0.256	0.5	1.14	1.29 No	0.23	Primary Over-Voltage
DPN072	1145	'4069879_/_43439030'	0.33	1.33	6.67	0.512	0.6	2.25	2.58 No	0.33	Primary Over-Voltage
DPN072	1146	'4105944_/_4105899'	0.23	0.67	3.33	0.256	0.5	1.13	1.29 No	0.23	Primary Over-Voltage
DPN072	1147	'474799858_/_4074166_1'	0.17	0.67	3.33	0.256	0.2	1.12	1.29 No	0.17	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN072	1148	'86090271_/_4069937_1'		0.17	0.67	3.33	0.256	0.2	1.12	1.29 No	0.17 Primary Over-Voltage
DPN072	1149	'4105931_/_4105941'		0.23	0.67	3.33	0.256	0.5	1.12	1.29 No	0.23 Primary Over-Voltage
DPN072	1150	'349708503_/_349708460_1'		0.23	0.67	3.33	0.256	0.2	1.12	1.29 No	0.2 Element Fault
DPN072	1151	'4069940_/_4069937_2'		0.17	0.67	3.33	0.256	0.2	1.1	1.29 No	0.17 Primary Over-Voltage
DPN072	1152	'4064684_/_4074166_2'		0.17	0.63	3.33	0.256	0.2	1.1	1.29 No	0.17 Primary Over-Voltage
DPN072	1153	'43437121_/_43437123'		0.4	1.33	6.67	0.512	0.6	2.21	2.58 No	0.4 Primary Over-Voltage
DPN072	1154	'4105914_/_4105957'		0.2	0.67	3.33	0.256	0.5	1.1	1.29 No	0.2 Primary Over-Voltage
DPN072	1155	'4068216_/_4068213'		0.2	0.63	3.33	0.256	0.9	1.1	1.29 No	0.2 Primary Over-Voltage
DPN072	1156	'4069897_/_4069894'		0.33	1.27	6.67	0.512	0.6	2.19	2.58 No	0.33 Primary Over-Voltage
DPN072	1157	'436531423_/_436697400_1'		0.2	0.67	3.33	0.256	0.1	1.1	1.29 No	0.1 Element Fault
DPN072	1158	'8109002_/_473069299_1'		0.17	0.67	3.33	0.256	0.2	1.11	1.29 No	0.17 Primary Over-Voltage
DPN072	1159	'362315623_/_349708460_2'		0.2	0.67	3.33	0.256	0.2	1.09	1.29 No	0.2 Primary Over-Voltage
DPN072	1160	'4056338_/_4064682'		0.2	0.63	3.33	0.256	0.2	1.08	1.29 No	0.2 Primary Over-Voltage
DPN072	1161	'43436988_/_4105912'		0.2	0.67	3.33	0.256	0.5	1.08	1.29 No	0.2 Primary Over-Voltage
DPN072	1162	'43438904_/_4069963'		0.2	0.63	3.33	0.256	0.2	1.08	1.29 No	0.2 Primary Over-Voltage
DPN072	1163	'349708441_/_362315642'		0.2	0.67	3.33	0.256	0.2	1.08	1.29 No	0.2 Primary Over-Voltage
DPN072	1164	'436697381_/_436697400_2'		0.2	0.63	3.33	0.256	0.1	1.08	1.29 No	0.1 Element Fault
DPN072	1165	'4064438_/_4064436'		0.4	1.27	6.67	0.512	0.6	2.16	2.58 No	0.4 Primary Over-Voltage
DPN072	1166	'4069912_/_4069909'		0.33	1.27	6.67	0.512	0.6	2.13	2.58 No	0.33 Primary Over-Voltage
DPN072	1167	'4070008_/_4070005_1'		0.17	0.63	3.33	0.256	0.2	1.06	1.29 No	0.17 Primary Over-Voltage
DPN072	1168	'4070024_/_4070005_2'		0.17	0.63	3.33	0.256	0.2	1.06	1.29 No	0.17 Primary Over-Voltage
DPN072	1169	'43438937_/_4123465'		0.33	1.27	6.67	0.512	0.6	2.11	2.58 No	0.33 Primary Over-Voltage
DPN072	1170	'43437032_/_4056336'		0.2	0.63	3.33	0.256	0.2	1.06	1.29 No	0.2 Primary Over-Voltage
DPN072	1171	'43438299_/_4068226'		0.2	0.63	3.33	0.256	0.9	1.06	1.29 No	0.2 Primary Over-Voltage
DPN072	1172	'4065009_/_43436990'		0.2	0.63	3.33	0.256	0.5	1.05	1.29 No	0.2 Primary Over-Voltage
DPN072	1173	'4069979_/_43438906'		0.2	0.63	3.33	0.256	0.2	1.05	1.29 No	0.2 Primary Over-Voltage
DPN072	1174	'4064595_/_4064592'		0.4	1.27	6.67	0.512	0.6	2.11	2.58 No	0.4 Primary Over-Voltage
DPN072	1175	'4070117_/_43438939'		0.33	1.2	6.67	0.512	0.6	2.09	2.58 No	0.33 Primary Over-Voltage
DPN072	1176	'4064628_/_4064625'		0.2	0.63	3.33	0.256	0.3	1.05	1.29 No	0.2 Primary Over-Voltage
DPN072	1177	'4123501_/_4123511_1'		0.17	0.6	3.33	0.256	0.2	1.04	1.29 No	0.17 Primary Over-Voltage
DPN072	1178	'43437037_/_43437034'		0.2	0.6	3.33	0.256	0.2	1.04	1.29 No	0.2 Primary Over-Voltage
DPN072	1179	'4069992_/_4069989'		0.2	0.6	3.33	0.256	0.2	1.04	1.29 No	0.2 Primary Over-Voltage
DPN072	1180	'4064613_/_4064610'		0.4	1.27	6.67	0.512	0.6	2.08	2.58 No	0.4 Primary Over-Voltage
DPN072	1181	'4123514_/_4123511_2'		0.17	0.6	3.33	0.256	0.2	1.03	1.29 No	0.17 Primary Over-Voltage
DPN072	1182	'4070037_/_4070034'		0.17	0.6	3.33	0.256	0.2	1.03	1.29 No	0.17 Primary Over-Voltage
DPN072	1183	'4064640_/_4064638'		0.2	0.63	3.33	0.256	0.3	1.04	1.29 No	0.2 Primary Over-Voltage
DPN072	1184	'4070118_/_4070115'		0.33	1.2	6.67	0.512	0.6	2.06	2.58 No	0.33 Primary Over-Voltage
DPN072	1185	'8109018_/_8109016'		0.17	0.63	3.33	0.256	0.2	1.04	1.29 No	0.17 Primary Over-Voltage
DPN072	1186	'4105044_/_4105041'		0.2	0.63	3.33	0.256	0.3	1.03	1.29 No	0.2 Primary Over-Voltage
DPN072	1187	'4073934_/_4073944_1'		0.17	0.6	3.33	0.256	0.2	1.02	1.29 No	0.17 Primary Over-Voltage
DPN072	1188	'7611933_/_7611931_1'		0.2	0.63	3.33	0.256	0.2	1.03	1.29 No	0.2 Primary Over-Voltage
DPN072	1189	'4058704_/_4123524'		0.17	0.6	3.33	0.256	0.2	1.02	1.29 No	0.17 Primary Over-Voltage
DPN072	1190	'43438949_/_4070130'		0.33	1.2	6.67	0.512	0.6	2.03	2.58 No	0.33 Primary Over-Voltage
DPN072	1191	'7611934_/_7611931_2'		0.2	0.6	3.33	0.256	0.2	1.02	1.29 No	0.2 Primary Over-Voltage
DPN072	1192	'43438926_/_4070047'		0.17	0.6	3.33	0.256	0.2	1.01	1.29 No	0.17 Primary Over-Voltage
DPN072	1193	'4070148_/_43438951'		0.33	1.2	6.67	0.512	0.6	2.02	2.58 No	0.33 Primary Over-Voltage
DPN072	1194	'4070193_/_4077067_1'		0.17	0.6	3.33	0.256	0.2	1.01	1.29 No	0.17 Primary Over-Voltage
DPN072	1195	'4058703_/_4058701'		0.17	0.6	3.33	0.256	0.2	1	1.29 No	0.17 Primary Over-Voltage
DPN072	1196	'4073947_/_4073944_2'		0.17	0.6	3.33	0.256	0.2	1	1.29 No	0.17 Primary Over-Voltage
DPN072	1197	'4124280_/_4124278'		0.17	0.6	3.33	0.256	0.3	1.01	1.29 No	0.17 Primary Over-Voltage
DPN072	1198	'43438288_/_43438301'		0.2	0.6	3.33	0.256	0.9	1	1.29 No	0.2 Primary Over-Voltage
DPN072	1199	'4058796_/_4077067_2'		0.17	0.6	3.33	0.256	0.2	0.99	1.29 No	0.17 Primary Over-Voltage
DPN072	1200	'4070163_/_4070160'		0.33	1.2	6.67	0.512	0.6	1.98	2.58 No	0.33 Primary Over-Voltage
DPN072	1201	'4070063_/_43438928'		0.17	0.57	3.33	0.256	0.2	0.99	1.29 No	0.17 Primary Over-Voltage
DPN072	1202	'4070224_/_4070234_1'		0.17	0.57	3.33	0.256	0.2	0.99	1.29 No	0.17 Primary Over-Voltage
DPN072	1203	'634236550_/_4105329'		0.17	0.57	3.33	0.256	0.2	0.98	1.29 No	0.17 Primary Over-Voltage
DPN072	1204	'4073963_/_4073960'		0.17	0.57	3.33	0.256	0.2	0.98	1.29 No	0.17 Primary Over-Voltage
DPN072	1205	'4058795_/_4058793'		0.17	0.57	3.33	0.256	0.2	0.98	1.29 No	0.17 Primary Over-Voltage
DPN072	1206	'43438983_/_4070175'		0.33	1.13	6.67	0.512	0.6	1.95	2.58 No	0.33 Primary Over-Voltage
DPN072	1207	'43438961_/_4070234_2'		0.17	0.57	3.33	0.256	0.2	0.97	1.29 No	0.17 Primary Over-Voltage
DPN072	1208	'4070206_/_43438985'		0.33	1.13	6.67	0.512	0.6	1.93	2.58 No	0.33 Primary Over-Voltage
DPN072	1209	'4070079_/_4070076'		0.17	0.57	3.33	0.256	0.2	0.97	1.29 No	0.17 Primary Over-Voltage
DPN072	1210	'4068242_/_4068239'		0.2	0.57	3.33	0.256	0.9	0.97	1.29 No	0.2 Primary Over-Voltage
DPN072	1211	'4070253_/_43438963'		0.17	0.57	3.33	0.256	0.2	0.96	1.29 No	0.17 Primary Over-Voltage
DPN072	1212	'4070092_/_4070089'		0.17	0.57	3.33	0.256	0.2	0.96	1.29 No	0.17 Primary Over-Voltage
DPN072	1213	'43449173_/_4125410'		0.33	1.13	6.67	0.512	0.6	1.91	2.58 No	0.33 Primary Over-Voltage
DPN072	1214	'484088441_/_4070102'		0.17	0.57	3.33	0.256	0.2	0.94	1.29 No	0.17 Primary Over-Voltage
DPN072	1215	'4070266_/_4070263'		0.17	0.57	3.33	0.256	0.2	0.93	1.29 No	0.17 Primary Over-Voltage
DPN072	1216	'4068255_/_4068252'		0.17	0.53	3.33	0.256	0.9	0.93	1.29 No	0.17 Primary Over-Voltage
DPN072	1217	'4070279_/_4070276'		0.17	0.53	3.33	0.256	0.2	0.92	1.29 No	0.17 Primary Over-Voltage
DPN072	1218	'4069117_/_4069114'		0.17	0.53	3.33	0.256	0.9	0.9	1.29 No	0.17 Primary Over-Voltage
DPN072	1219	'4069130_/_4069127'		0.17	0.5	3.33	0.256	0.9	0.87	1.29 No	0.17 Primary Over-Voltage
DPN072	1220	'43437973_/_4069143'		0.17	0.5	3.33	0.256	0.9	0.84	1.29 No	0.17 Primary Over-Voltage
DPN072	1221	'4069834_/_43437975'		0.17	0.47	3.33	0.256	0.9	0.82	1.29 No	0.17 Primary Over-Voltage
DPN073	0	'DPN073_/_8621128_1'		10	10	10	1.984	10	10	2.62 No	1.984 Thermal Discharging
DPN073	1	'409265093_/_8621128_1'		10	10	10	1.984	10	10	2.58 No	1.984 Thermal Discharging
DPN073	2	'4948673_/_8621128_2'		10	10	10	1.984	10	10	2.58 No	1.984 Thermal Discharging
DPN073	3	'409264755_/_4948687'		10	10	10	1.984	10	10	2.58 No	1.984 Thermal Discharging
DPN073	4	'43609001_/_409264763'		9.8	10	10	1.984	10	10	2.57 No	1.984 Thermal Discharging
DPN073	5	'409264871_/_409264469_1'		9.6	10	10	1.984	10	10	2.58 No	1.984 Thermal Discharging
DPN073	6	'4948672_/_4948670'		9.9	10	10	1.984	10	10	2.57 No	1.984 Thermal Discharging
DPN073	7	'4949850_/_4949881'		9.9	10	10	1.984	10	10	2.56 No	1.984 Thermal Discharging
DPN073	8	'43611079_/_43611081'		9.8	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	9	'43611092_/_43611094'		9.7	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	10	'4942912_/_4942910_1'		3.3	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	11	'524977222_/_524977139_1'		3.23	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	12	'4948622_/_4948636'		9.7	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	13	'4948605_/_4948619'		9.6	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	14	'4942725_/_4948602'		9.6	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	15	'7973103_/_7973101_1'		3	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	16	'4361096_/_4949818'		9.5	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	17	'413394947_/_4949801'		9.5	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	18	'4942724_/_4943116_1'		3.2	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	19	'124036183_/_124036181'		9.4	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN073	20	'124036158_/138739588'		9.4	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	21	'269789673_/124035569_1'		9.4	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	22	'43610979_/4943116_2'		3.23	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	23	'138739500_/124036398_1'		3.1	3.33	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	24	'7674686_/7674683_1'		3.17	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	25	'124035543_/124035569_2'		9.3	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	26	'4942913_/4942910_2'		2.47	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	27	'4942738_/4942735'		2.83	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	28	'4942887_/4942884'		2.73	3.33	3.33	0.664	0.9	3.33	0.85 No	0.664 Thermal Discharging
DPN073	29	'407369930_/407369936'		8.7	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	30	'636473429_/7674683_2'		2.77	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	31	'407369817_/407370031'		8.7	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	32	'407369818_/407369815'		8.7	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	33	'407369825_/407369823'		8.7	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	34	'407369833_/407369831'		8.7	10	10	1.984	4.7	10	2.54 No	1.984 Thermal Discharging
DPN073	35	'407369841_/407369839'		8.7	10	10	1.984	4.7	10	2.54 No	1.984 Thermal Discharging
DPN073	36	'407369981_/407370067'		8.7	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	37	'7674685_/636473435'		2.77	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	38	'4942874_/4942897'		2.47	3.33	3.33	0.664	0.9	3.33	0.85 No	0.664 Thermal Discharging
DPN073	39	'410776045_/407997274'		7.4	10	10	1.984	4.7	10	2.54 No	1.984 Thermal Discharging
DPN073	40	'124035515_/124035552'		7.4	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	41	'124036320_/124036398_2'		2.1	3.33	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	42	'124036312_/124036316'		2.1	3.33	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	43	'124036334_/124036330'		2.1	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	44	'124036327_/124036323'		2.1	3.33	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	45	'124036313_/124036309'		2.1	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	46	'4942754_/4942751'		2.03	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	47	'7973104_/7973101_2'		1.9	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	48	'138739811_/138739844'		1.97	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	49	'138739859_/138739872'		1.93	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	50	'89124955_/89124966'		1.87	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	51	'407963095_/407963132'		2	3.33	3.33	0.664	1.57	3.33	0.85 No	0.664 Thermal Discharging
DPN073	52	'43611068_/4942923'		1.67	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	53	'124035487_/124035524'		6.1	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	54	'410776078_/407963114'		1.8	3.33	3.33	0.664	1.57	3.33	0.85 No	0.664 Thermal Discharging
DPN073	55	'410776119_/407997140'		3.53	6.67	6.67	1.32	3.13	6.67	1.69 No	1.32 Thermal Discharging
DPN073	56	'410776111_/407997165'		5.3	10	10	1.984	4.7	10	2.54 No	1.984 Thermal Discharging
DPN073	57	'4942861_/4942871'		1.6	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	58	'43610990_/4942764'		1.57	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	59	'9564358_/524977139_2'		1.43	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	60	'124036420_/124036438'		1.47	3.33	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	61	'124035443_/124035496'		5.3	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	62	'407997215_/407997252'		1.43	3.33	3.33	0.664	1.57	3.33	0.85 No	0.664 Thermal Discharging
DPN073	63	'4942767_/43610992'		1.3	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	64	'4942926_/43611070'		1.23	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	65	'8937555_/124035451'		4.9	10	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	66	'408259098_/408259095'		2.47	6.67	6.67	1.32	0.6	6.67	1.69 No	0.6 Element Fault
DPN073	67	'407370852_/407370866'		3.9	10	10	1.984	4.7	10	2.54 No	1.984 Thermal Discharging
DPN073	68	'407370861_/407370858'		3.9	10	10	1.984	4.7	10	2.54 No	1.984 Thermal Discharging
DPN073	69	'407996897_/407996894'		3.9	10	10	1.984	1.5	10	2.54 No	1.5 Element Fault
DPN073	70	'407370853_/407370850'		3.9	10	10	1.984	1.5	10	2.54 No	1.5 Element Fault
DPN073	71	'407370869_/407996973'		3.9	10	10	1.984	4.7	10	2.54 No	1.984 Thermal Discharging
DPN073	72	'408259120_/407997035_1'		3.8	10	10	1.984	0.9	10	2.54 No	0.9 Element Fault
DPN073	73	'422719071_/407997035_2'		3.8	10	10	1.984	0.9	10	2.54 No	0.9 Element Fault
DPN073	74	'4942848_/4942858'		1.17	3.33	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	75	'7994896_/9254083'		4.6	9.5	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	76	'7358212_/7358210'		1.07	3.27	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	77	'7994897_/7994894'		4.3	8.4	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	78	'124036469_/138739304'		1	3	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	79	'4942847_/4942845'		0.97	2.83	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	80	'7477132_/9564388'		4.1	7.5	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	81	'8309452_/8309450'		0.9	2.7	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	82	'7994880_/407997108'		0.87	2.47	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	83	'138739318_/138739329'		0.8	2.4	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	84	'7477133_/7477130'		3.8	6.4	10	1.984	10	10	2.54 No	1.984 Thermal Discharging
DPN073	85	'52646372_/9564308'		0.8	2.37	3.33	0.664	1.1	3.33	0.85 No	0.664 Thermal Discharging
DPN073	86	'8935596_/8935593'		3.7	6.1	10	1.984	10	9.94	2.54 No	1.984 Thermal Discharging
DPN073	87	'43614704_/43614706'		0.77	2.27	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	88	'4958920_/4958917_2'		0.73	2.2	3.33	0.664	0.5	3.33	0.85 No	0.5 Element Fault
DPN073	89	'110289382_/9253335_2'		3.5	5.4	10	1.984	10	9.05	2.54 No	1.984 Thermal Discharging
DPN073	90	'4931676_/9253335_1'		3.5	5.4	10	1.984	10	9.04	2.54 No	1.984 Thermal Discharging
DPN073	91	'43607738_/4931657'		3.5	5.4	10	1.984	10	8.98	2.54 No	1.984 Thermal Discharging
DPN073	92	'4930748_/4930746'		3.5	5.3	10	1.984	10	8.9	2.54 No	1.984 Thermal Discharging
DPN073	93	'4112645_/7078127'		3.5	5.3	10	1.984	10	8.83	2.54 No	1.984 Thermal Discharging
DPN073	94	'4112671_/43447456'		3.5	5.2	10	1.984	10	8.79	2.54 No	1.984 Thermal Discharging
DPN073	95	'4112646_/4112682_2'		1.17	1.77	3.33	0.664	1.1	2.92	0.85 No	0.664 Thermal Discharging
DPN073	96	'4112856_/4112854'		3.5	5.2	10	1.984	10	8.72	2.54 No	1.984 Thermal Discharging
DPN073	97	'43447441_/43447443'		3.5	5.1	10	1.984	10	8.67	2.54 No	1.984 Thermal Discharging
DPN073	98	'4112736_/4112996'		3.5	5.1	10	1.984	10	8.62	2.54 No	1.984 Thermal Discharging
DPN073	99	'4112823_/4112979'		3.5	5.1	10	1.984	10	8.57	2.54 No	1.984 Thermal Discharging
DPN073	100	'4112716_/4112713_1'		2.33	3.4	6.67	1.32	1	5.72	1.69 No	1 Element Fault
DPN073	101	'8561657_/9507366'		1.17	1.7	3.33	0.664	1.8	2.87	0.85 No	0.664 Thermal Discharging
DPN073	102	'43447382_/43447384'		3.5	5	10	1.984	10	8.52	2.54 No	1.984 Thermal Discharging
DPN073	103	'4112633_/4112803'		3.4	5	10	1.984	10	8.47	2.54 No	1.984 Thermal Discharging
DPN073	104	'4958907_/4958917_1'		0.63	1.9	3.33	0.664	0.5	3.07	0.85 No	0.5 Element Fault
DPN073	105	'4111334_/4112682_1'		1.17	1.7	3.33	0.664	0.5	2.85	0.85 No	0.5 Element Fault
DPN073	106	'4112772_/4112786'		3.4	5	10	1.984	10	8.42	2.54 No	1.984 Thermal Discharging
DPN073	107	'4112755_/4112769'		3.4	4.9	10	1.984	10	8.37	2.54 No	1.984 Thermal Discharging
DPN073	108	'4112632_/4112656_2'		1.13	1.67	3.33	0.664	1.1	2.79	0.85 No	0.664 Thermal Discharging
DPN073	109	'43447395_/43447397'		3.4	4.9	10	1.984	10	8.33	2.54 No	1.984 Thermal Discharging
DPN073	110	'43447767_/43447769'		3.4	4.9	10	1.984	10	8.24	2.54 No	1.984 Thermal Discharging
DPN073	111	'4111318_/4112669'		1.17	1.67	3.33	0.664	1.1	2.8	0.85 No	0.664 Thermal Discharging
DPN073	112	'4113595_/4113593'		3.4	4.8	10	1.984	10	8.19	2.54 No	1.984 Thermal Discharging
DPN073	113	'4113456_/4113613'		3.4	4.8	10	1.984	10	8.14	2.54 No	1.984 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN073	114	'43447688_/_43447690'		3.4	4.8	10	1.984	10	8.09	2.54 No	1.984 Thermal Discharging
DPN073	115	'4111302_/_4112656_1'		1.17	1.6	3.33	0.664	0.5	2.73	0.85 No	0.5 Element Fault
DPN073	116	'4113524_/_4113522'		3.4	4.7	10	1.984	10	8.04	2.54 No	1.984 Thermal Discharging
DPN073	117	'4113457_/_43447656_2'		2.27	3.13	6.67	1.32	3.2	5.36	1.69 No	1.32 Thermal Discharging
DPN073	118	'4112701_/_4112713_2'		2.13	3.2	6.67	1.32	1	5.46	1.69 No	1 Element Fault
DPN073	119	'4113427_/_4113650'		3.4	4.7	10	1.984	10	8	2.54 No	1.984 Thermal Discharging
DPN073	120	'4113579_/_4113630'		3.4	4.6	10	1.984	10	7.94	2.54 No	1.984 Thermal Discharging
DPN073	121	'7616803_/_9195223_1'		1.13	1.53	3.33	0.664	0.5	2.64	0.85 No	0.5 Element Fault
DPN073	122	'4113562_/_4113576'		3.4	4.6	10	1.984	10	7.9	2.54 No	1.984 Thermal Discharging
DPN073	123	'43447654_/_43447656_1'		2.2	3.13	6.67	1.32	1	5.29	1.69 No	1 Element Fault
DPN073	124	'4113172_/_4113559'		3.4	4.6	10	1.984	10	7.85	2.54 No	1.984 Thermal Discharging
DPN073	125	'4094248_/_4094262'		3.4	4.6	10	1.984	10	7.8	2.54 No	1.984 Thermal Discharging
DPN073	126	'4094231_/_4094245'		3.4	4.5	10	1.984	10	7.76	2.54 No	1.984 Thermal Discharging
DPN073	127	'4094214_/_4094228'		3.4	4.5	10	1.984	10	7.72	2.54 No	1.984 Thermal Discharging
DPN073	128	'8561656_/_8561654'		1.17	1.57	3.33	0.664	0.5	2.67	0.85 No	0.5 Element Fault
DPN073	129	'4111376_/_4112698'		2.07	3.13	6.67	1.32	1	5.31	1.69 No	1 Element Fault
DPN073	130	'4065826_/_4094211'		3.3	4.5	10	1.984	10	7.69	2.54 No	1.984 Thermal Discharging
DPN073	131	'4093888_/_4093902'		3.3	4.5	10	1.984	10	7.66	2.54 No	1.984 Thermal Discharging
DPN073	132	'4113173_/_4113170_1'		1.1	1.5	3.33	0.664	0.5	2.57	0.85 No	0.5 Element Fault
DPN073	133	'4093871_/_4093885'		3.3	4.4	10	1.984	10	7.62	2.54 No	1.984 Thermal Discharging
DPN073	134	'4065827_/_4065840_1'		1.1	1.47	3.33	0.664	0.5	2.54	0.85 No	0.5 Element Fault
DPN073	135	'4113186_/_4113170_2'		1.1	1.5	3.33	0.664	0.5	2.55	0.85 No	0.5 Element Fault
DPN073	136	'43440792_/_43440794'		1.17	1.57	3.33	0.664	0.5	2.64	0.85 No	0.5 Element Fault
DPN073	137	'43437292_/_43437294'		3.3	4.4	10	1.984	10	7.56	2.54 No	1.984 Thermal Discharging
DPN073	138	'4111317_/_4111315'		1.17	1.57	3.33	0.664	1.1	2.63	0.85 No	0.664 Thermal Discharging
DPN073	139	'4093834_/_4093851'		3.3	4.4	10	1.984	10	7.54	2.54 No	1.984 Thermal Discharging
DPN073	140	'4093833_/_4093831'		3.3	4.4	10	1.984	10	7.51	2.54 No	1.984 Thermal Discharging
DPN073	141	'4093922_/_4093919'		3.3	4.3	10	1.984	10	7.47	2.54 No	1.984 Thermal Discharging
DPN073	142	'4113113_/_4113110'		2.07	3	6.67	1.32	1	5.08	1.69 No	1 Element Fault
DPN073	143	'4094767_/_4096421'		3.3	4.3	10	1.984	10	7.43	2.54 No	1.984 Thermal Discharging
DPN073	144	'369484239_/_359352256_1'		2.07	3	6.67	1.32	1	5.06	1.69 No	1 Element Fault
DPN073	145	'43437406_/_4093939'		3.3	4.3	10	1.984	10	7.41	2.54 No	1.984 Thermal Discharging
DPN073	146	'4942835_/_4958904'		0.57	1.7	3.33	0.664	0.5	2.75	0.85 No	0.5 Element Fault
DPN073	147	'4094750_/_4094764'		3.3	4.3	10	1.984	10	7.37	2.54 No	1.984 Thermal Discharging
DPN073	148	'4093958_/_43437408'		3.3	4.2	10	1.984	10	7.34	2.54 No	1.984 Thermal Discharging
DPN073	149	'43438118_/_4094747'		3.2	4.3	10	1.984	10	7.32	2.54 No	1.984 Thermal Discharging
DPN073	150	'4065681_/_4093956'		3.3	4.2	10	1.984	10	7.29	2.54 No	1.984 Thermal Discharging
DPN073	151	'4094716_/_4094730'		3.2	4.2	10	1.984	10	7.26	2.54 No	1.984 Thermal Discharging
DPN073	152	'43437419_/_4093973'		3.3	4.2	10	1.984	10	7.25	2.54 No	1.984 Thermal Discharging
DPN073	153	'4065843_/_4065840_2'		1.07	1.43	3.33	0.664	0.5	2.45	0.85 No	0.5 Element Fault
DPN073	154	'7298737_/_8875481_1'		3.2	4.2	10	1.984	1.5	7.24	2.54 No	1.5 Element Fault
DPN073	155	'4111301_/_4111299'		1.17	1.47	3.33	0.664	0.5	2.51	0.85 No	0.5 Element Fault
DPN073	156	'4065668_/_4065665_2'		1.07	1.4	3.33	0.664	1.1	2.41	0.85 No	0.664 Thermal Discharging
DPN073	157	'43448770_/_4094713'		3.2	4.2	10	1.984	10	7.2	2.54 No	1.984 Thermal Discharging
DPN073	158	'4093993_/_43437421'		3.3	4.1	10	1.984	10	7.2	2.54 No	1.984 Thermal Discharging
DPN073	159	'4111346_/_4111344'		1.13	1.5	3.33	0.664	1.1	2.52	0.85 No	0.664 Thermal Discharging
DPN073	160	'4076377_/_4076375'		1.13	1.5	3.33	0.664	0.5	2.52	0.85 No	0.5 Element Fault
DPN073	161	'43440859_/_43440861'		1.93	2.93	6.67	1.32	1	5.01	1.69 No	1 Element Fault
DPN073	162	'465502357_/_4122917_1'		1.07	1.4	3.33	0.664	0.5	2.39	0.85 No	0.5 Element Fault
DPN073	163	'4094699_/_4122930'		3.2	4.2	10	1.984	10	7.15	2.54 No	1.984 Thermal Discharging
DPN073	164	'4094010_/_4094007'		3.3	4.1	10	1.984	10	7.13	2.54 No	1.984 Thermal Discharging
DPN073	165	'478703160_/_478703140_2'		1.1	1.37	3.33	0.664	1.4	2.37	0.85 No	0.664 Thermal Discharging
DPN073	166	'4076772_/_43440849_2'		1.93	2.93	6.67	1.32	1	4.97	1.69 No	1 Element Fault
DPN073	167	'43438105_/_43438107'		3.1	4.2	10	1.984	10	7.09	2.54 No	1.984 Thermal Discharging
DPN073	168	'4065814_/_4094024'		3.2	4	10	1.984	10	7.09	2.54 No	1.984 Thermal Discharging
DPN073	169	'4094630_/_4094679'		3.1	4.1	10	1.984	10	7.05	2.54 No	1.984 Thermal Discharging
DPN073	170	'4094044_/_4094041'		3.2	4	10	1.984	10	7.03	2.54 No	1.984 Thermal Discharging
DPN073	171	'4113128_/_4113125'		1.07	1.43	3.33	0.664	0.5	2.42	0.85 No	0.5 Element Fault
DPN073	172	'4065798_/_4065795_2'		1.07	1.33	3.33	0.664	1.2	2.34	0.85 No	0.664 Thermal Discharging
DPN073	173	'52646419_/_52646426'		0.53	1.6	3.33	0.664	1.1	2.56	0.85 No	0.53 Primary Over-Voltage
DPN073	174	'4094061_/_4094058'		3.2	4	10	1.984	10	6.97	2.54 No	1.984 Thermal Discharging
DPN073	175	'4065655_/_4065665_1'		1.03	1.33	3.33	0.664	0.5	2.34	0.85 No	0.5 Element Fault
DPN073	176	'8875484_/_8875481_2'		3.1	4.1	10	1.984	1.5	7.01	2.54 No	1.5 Element Fault
DPN073	177	'7934253_/_7934250_2'		1.07	1.33	3.33	0.664	1.8	2.32	0.85 No	0.664 Thermal Discharging
DPN073	178	'4065856_/_4065853'		1	1.37	3.33	0.664	0.5	2.36	0.85 No	0.5 Element Fault
DPN073	179	'43437454_/_4094075'		3.2	3.9	10	1.984	10	6.91	2.54 No	1.984 Thermal Discharging
DPN073	180	'4113256_/_4113506'		0.97	1.37	3.33	0.664	0.9	2.38	0.85 No	0.664 Thermal Discharging
DPN073	181	'43447701_/_4113199'		1	1.37	3.33	0.664	0.5	2.36	0.85 No	0.5 Element Fault
DPN073	182	'4068679_/_4122917_2'		1.07	1.33	3.33	0.664	0.5	2.31	0.85 No	0.5 Element Fault
DPN073	183	'9195226_/_9195223_2'		0.97	1.37	3.33	0.664	0.5	2.37	0.85 No	0.5 Element Fault
DPN073	184	'4094095_/_4094092'		3.2	3.9	10	1.984	10	6.86	2.54 No	1.984 Thermal Discharging
DPN073	185	'4094112_/_4094109'		3.2	3.9	10	1.984	10	6.82	2.54 No	1.984 Thermal Discharging
DPN073	186	'7934284_/_8249546_1'		1.07	1.3	3.33	0.664	0.5	2.26	0.85 No	0.5 Element Fault
DPN073	187	'119644148_/_119644111_1'		1.07	1.3	3.33	0.664	0.5	2.27	0.85 No	0.5 Element Fault
DPN073	188	'4094129_/_4094126'		3.2	3.8	10	1.984	10	6.77	2.54 No	1.984 Thermal Discharging
DPN073	189	'4065785_/_4065795_1'		1.03	1.3	3.33	0.664	0.5	2.27	0.85 No	0.5 Element Fault
DPN073	190	'43437467_/_4094143'		3.2	3.8	10	1.984	10	6.74	2.54 No	1.984 Thermal Discharging
DPN073	191	'4893322_/_7078095'		1.03	1.4	3.33	0.664	0.5	2.37	0.85 No	0.5 Element Fault
DPN073	192	'4094163_/_4094160'		3.2	3.8	10	1.984	10	6.69	2.54 No	1.984 Thermal Discharging
DPN073	193	'43440847_/_43440849_1'		1.8	2.73	6.67	1.32	1	4.71	1.69 No	1 Element Fault
DPN073	194	'7934300_/_8559694_2'		3.2	3.8	10	1.984	5.4	6.66	2.54 No	1.984 Thermal Discharging
DPN073	195	'4094180_/_4094177'		3.2	3.7	10	1.984	10	6.64	2.54 No	1.984 Thermal Discharging
DPN073	196	'43611023_/_4945708'		0.5	1.53	3.33	0.664	0.5	2.49	0.85 No	0.5 Primary Over-Voltage
DPN073	197	'4065654_/_4065652'		1	1.3	3.33	0.664	0.5	2.24	0.85 No	0.5 Element Fault
DPN073	198	'7611682_/_359352256_2'		1.87	2.67	6.67	1.32	1	4.61	1.69 No	1 Element Fault
DPN073	199	'4124771_/_4124752'		0.97	1.3	3.33	0.664	0.5	2.27	0.85 No	0.5 Element Fault
DPN073	200	'40678319_/_478703140_1'		1.1	1.27	3.33	0.664	0.5	2.23	0.85 No	0.5 Element Fault
DPN073	201	'43446939_/_4106141'		3.2	3.7	10	1.984	10	6.58	2.54 No	1.984 Thermal Discharging
DPN073	202	'7615042_/_8875369_1'		0.97	1.27	3.33	0.664	0.3	2.23	0.85 No	0.3 Element Fault
DPN073	203	'4106124_/_43446941'		3.2	3.7	10	1.984	10	6.53	2.54 No	1.984 Thermal Discharging
DPN073	204	'43437432_/_43437434'		1	1.27	3.33	0.664	0.5	2.21	0.85 No	0.5 Element Fault
DPN073	205	'4106107_/_4106121'		3.1	3.6	10	1.984	10	6.5	2.54 No	1.984 Thermal Discharging
DPN073	206	'7296918_/_7296915_2'		3.1	3.6	10	1.984	4.4	6.49	2.54 No	1.984 Thermal Discharging
DPN073	207	'4106087_/_4106104'		3.1	3.6	10	1.984	10	6.46	2.54 No	1.984 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN073	208	'43600272_/_43600274'		1	1.33	3.33	0.664	0.5	2.29	0.85 No	0.5 Element Fault
DPN073	209	'8559696_/_8559694_1'		3	3.6	10	1.984	1.5	6.48	2.54 No	1.5 Element Fault
DPN073	210	'4106070_/_4106084'		3.1	3.6	10	1.984	10	6.42	2.54 No	1.984 Thermal Discharging
DPN073	211	'7488919_/_7488916_2'		3.1	3.6	10	1.984	5.6	6.41	2.54 No	1.984 Thermal Discharging
DPN073	212	'7298689_/_8249546_2'		1.07	1.23	3.33	0.664	0.5	2.16	0.85 No	0.5 Element Fault
DPN073	213	'4068680_/_4068677'		1.07	1.27	3.33	0.664	0.5	2.18	0.85 No	0.5 Element Fault
DPN073	214	'4106053_/_4106067'		3.1	3.6	10	1.984	10	6.4	2.54 No	1.984 Thermal Discharging
DPN073	215	'4065868_/_4113212'		0.9	1.27	3.33	0.664	0.5	2.22	0.85 No	0.5 Element Fault
DPN073	216	'4108424_/_4108422'		3.1	3.6	10	1.984	10	6.36	2.54 No	1.984 Thermal Discharging
DPN073	217	'4124784_/_4124781'		0.93	1.27	3.33	0.664	0.5	2.2	0.85 No	0.5 Element Fault
DPN073	218	'4076548_/_4076754'		1.73	2.67	6.67	1.32	1	4.52	1.69 No	1 Element Fault
DPN073	219	'7154205_/_7156258'		3.1	3.5	10	1.984	10	6.35	2.54 No	1.984 Thermal Discharging
DPN073	220	'7156243_/_7156241'		3.1	3.5	10	1.984	10	6.34	2.54 No	1.984 Thermal Discharging
DPN073	221	'8875372_/_8875369_2'		0.93	1.23	3.33	0.664	0.3	2.17	0.85 No	0.3 Element Fault
DPN073	222	'4893321_/_4893319'		0.97	1.33	3.33	0.664	0.5	2.26	0.85 No	0.5 Element Fault
DPN073	223	'4106035_/_4106050'		3.1	3.5	10	1.984	10	6.33	2.54 No	1.984 Thermal Discharging
DPN073	224	'69436199_/_7824540_2'		3.1	3.5	10	1.984	5.5	6.32	2.54 No	1.984 Thermal Discharging
DPN073	225	'392963690_/_4117905_2'		0.87	1.3	3.33	0.664	0.5	2.24	0.85 No	0.5 Element Fault
DPN073	226	'43447268_/_7154182'		3.1	3.5	10	1.984	10	6.3	2.54 No	1.984 Thermal Discharging
DPN073	227	'4108342_/_4108359'		3.1	3.5	10	1.984	10	6.3	2.54 No	1.984 Thermal Discharging
DPN073	228	'119644014_/_119644111_2'		0.97	1.2	3.33	0.664	0.5	2.14	0.85 No	0.5 Element Fault
DPN073	229	'43447255_/_4108339'		3.1	3.5	10	1.984	10	6.28	2.54 No	1.984 Thermal Discharging
DPN073	230	'43446926_/_4106033'		3.1	3.5	10	1.984	10	6.25	2.54 No	1.984 Thermal Discharging
DPN073	231	'4076533_/_4076545'		1.67	2.6	6.67	1.32	1	4.44	1.69 No	1 Element Fault
DPN073	232	'4107979_/_4108379'		3	3.5	10	1.984	10	6.21	2.54 No	1.984 Thermal Discharging
DPN073	233	'4065694_/_4065704'		0.93	1.23	3.33	0.664	0.5	2.13	0.85 No	0.5 Element Fault
DPN073	234	'451681099_/_451681068_1'		3	3.5	10	1.984	3.3	6.19	2.54 No	1.984 Thermal Discharging
DPN073	235	'4893390_/_4893400'		0.97	1.3	3.33	0.664	0.5	2.21	0.85 No	0.5 Element Fault
DPN073	236	'4068693_/_4068690'		1.07	1.23	3.33	0.664	0.5	2.12	0.85 No	0.5 Element Fault
DPN073	237	'467617076_/_4068732'		1.07	1.23	3.33	0.664	0.5	2.12	0.85 No	0.5 Element Fault
DPN073	238	'4105999_/_43446928_1'		3	3.4	10	1.984	10	6.17	2.54 No	1.984 Thermal Discharging
DPN073	239	'4093783_/_43446928_2'		3	3.4	10	1.984	10	6.17	2.54 No	1.984 Thermal Discharging
DPN073	240	'7934252_/_7934250_1'		1.07	1.2	3.33	0.664	0.5	2.1	0.85 No	0.5 Element Fault
DPN073	241	'7488918_/_7488916_1'		3	3.5	10	1.984	1.7	6.21	2.54 No	1.7 Element Fault
DPN073	242	'4093817_/_4093814'		3	3.4	10	1.984	10	6.15	2.54 No	1.984 Thermal Discharging
DPN073	243	'7799575_/_7799573'		3	3.5	10	1.984	1.7	6.19	2.54 No	1.7 Element Fault
DPN073	244	'43447167_/_4107977'		3	3.5	10	1.984	4.7	6.15	2.54 No	1.984 Thermal Discharging
DPN073	245	'4065759_/_4065769'		0.93	1.2	3.33	0.664	0.5	2.09	0.85 No	0.5 Element Fault
DPN073	246	'4076518_/_4076530'		1.67	2.53	6.67	1.32	1	4.36	1.69 No	1 Element Fault
DPN073	247	'4100529_/_4100526'		3	3.4	10	1.984	10	6.11	2.54 No	1.984 Thermal Discharging
DPN073	248	'429326275_/_4107758'		3	3.4	10	1.984	10	6.1	2.54 No	1.984 Thermal Discharging
DPN073	249	'4107798_/_424828148'		3	3.4	10	1.984	10	6.1	2.54 No	1.984 Thermal Discharging
DPN073	250	'43447712_/_4113254'		0.87	1.23	3.33	0.664	0.9	2.15	0.85 No	0.664 Thermal Discharging
DPN073	251	'424828225_/_424828091_1'		3	3.4	10	1.984	1.6	6.09	2.54 No	1.6 Element Fault
DPN073	252	'7616346_/_8877000_1'		3	3.4	10	1.984	3.6	6.08	2.54 No	1.984 Thermal Discharging
DPN073	253	'4065420_/_4093780'		3	3.4	10	1.984	10	6.07	2.54 No	1.984 Thermal Discharging
DPN073	254	'4107832_/_4107845_1'		1	1.13	3.33	0.664	0.5	2.02	0.85 No	0.5 Element Fault
DPN073	255	'4065404_/_43437329_1'		1	1.13	3.33	0.664	0.5	2.02	0.85 No	0.5 Element Fault
DPN073	256	'4117895_/_4117905_1'		0.87	1.27	3.33	0.664	0.3	2.16	0.85 No	0.3 Element Fault
DPN073	257	'4065403_/_43437329_2'		1	1.13	3.33	0.664	0.5	2.01	0.85 No	0.5 Element Fault
DPN073	258	'4107911_/_50738243_2'		2.9	3.4	10	1.984	10	6.03	2.54 No	1.984 Thermal Discharging
DPN073	259	'50738246_/_50738243_1'		2.9	3.4	10	1.984	10	6.03	2.54 No	1.984 Thermal Discharging
DPN073	260	'4093765_/_4093763'		3	3.3	10	1.984	10	6.02	2.54 No	1.984 Thermal Discharging
DPN073	261	'7824542_/_7824540_1'		2.9	3.4	10	1.984	2.5	6.08	2.54 No	1.984 Thermal Discharging
DPN073	262	'50738280_/_4107909'		2.9	3.3	10	1.984	10	6	2.54 No	1.984 Thermal Discharging
DPN073	263	'4107945_/_4107960_2'		2.9	3.3	10	1.984	10	6	2.54 No	1.984 Thermal Discharging
DPN073	264	'8250858_/_8250856'		2.9	3.4	10	1.984	1.7	6.07	2.54 No	1.7 Element Fault
DPN073	265	'4107727_/_4107960_1'		2.9	3.3	10	1.984	10	5.97	2.54 No	1.984 Thermal Discharging
DPN073	266	'7296917_/_7296915_1'		2.9	3.4	10	1.984	1.6	6.07	2.54 No	1.6 Element Fault
DPN073	267	'7935926_/_9507102'		2.9	3.4	10	1.984	2.5	6.03	2.54 No	1.984 Thermal Discharging
DPN073	268	'431205771_/_431205773'		3	3.3	10	1.984	10	5.95	2.54 No	1.984 Thermal Discharging
DPN073	269	'4065869_/_4065866'		0.83	1.2	3.33	0.664	0.5	2.09	0.85 No	0.5 Element Fault
DPN073	270	'431205879_/_431205828_1'		3	3.3	10	1.984	1.5	5.94	2.54 No	1.5 Element Fault
DPN073	271	'4124449_/_4124447'		3	3.3	10	1.984	10	5.94	2.54 No	1.984 Thermal Discharging
DPN073	272	'7298690_/_7298687'		1.07	1.13	3.33	0.664	0.5	2.03	0.85 No	0.5 Element Fault
DPN073	273	'4065626_/_4065691'		0.87	1.17	3.33	0.664	0.5	2.05	0.85 No	0.5 Element Fault
DPN073	274	'9188445_/_330443679'		1.1	1.17	3.33	0.664	0.5	2.04	0.85 No	0.5 Element Fault
DPN073	275	'4107726_/_4107724'		2.9	3.3	10	1.984	10	5.92	2.54 No	1.984 Thermal Discharging
DPN073	276	'243761634_/_243761639'		2.9	3.3	10	1.984	2.5	6	2.54 No	1.984 Thermal Discharging
DPN073	277	'8250947_/_8250944_2'		0.97	1.1	3.33	0.664	1.4	1.97	0.85 No	0.664 Thermal Discharging
DPN073	278	'454947406_/_4065639_1'		0.87	1.17	3.33	0.664	0.3	2.04	0.85 No	0.3 Element Fault
DPN073	279	'4100549_/_4107845_2'		0.97	1.1	3.33	0.664	0.5	1.97	0.85 No	0.5 Element Fault
DPN073	280	'4107877_/_4107875'		2.9	3.3	10	1.984	10	5.88	2.54 No	1.984 Thermal Discharging
DPN073	281	'4124469_/_4124467'		3	3.3	10	1.984	10	5.87	2.54 No	1.984 Thermal Discharging
DPN073	282	'7611700_/_7611697_2'		2.9	3.3	10	1.984	5.9	5.88	2.54 No	1.984 Thermal Discharging
DPN073	283	'50738327_/_50738324'		2.9	3.3	10	1.984	10	5.86	2.54 No	1.984 Thermal Discharging
DPN073	284	'4893377_/_4893387'		0.9	1.23	3.33	0.664	0.5	2.11	0.85 No	0.5 Element Fault
DPN073	285	'8250946_/_8250944_1'		0.97	1.1	3.33	0.664	0.5	1.96	0.85 No	0.5 Element Fault
DPN073	286	'4068747_/_4068800'		1.07	1.17	3.33	0.664	0.5	2.02	0.85 No	0.5 Element Fault
DPN073	287	'4068705_/_43438144'		1.07	1.17	3.33	0.664	0.5	2.02	0.85 No	0.5 Element Fault
DPN073	288	'4065432_/_4124484'		3	3.2	10	1.984	10	5.82	2.54 No	1.984 Thermal Discharging
DPN073	289	'7616465_/_451681068_2'		2.8	3.3	10	1.984	3.3	5.88	2.54 No	1.984 Thermal Discharging
DPN073	290	'121868154_/_121868165'		2.8	3.3	10	1.984	1.6	5.94	2.54 No	1.6 Element Fault
DPN073	291	'77450834_/_50738207'		2.9	3.2	10	1.984	10	5.77	2.54 No	1.984 Thermal Discharging
DPN073	292	'431205809_/_431205828_2'		2.9	3.2	10	1.984	1.5	5.8	2.54 No	1.5 Element Fault
DPN073	293	'4065641_/_4065639_2'		0.87	1.13	3.33	0.664	0.3	2	0.85 No	0.3 Element Fault
DPN073	294	'4089435_/_77450843_2'		2.9	3.2	10	1.984	10	5.75	2.54 No	1.984 Thermal Discharging
DPN073	295	'77466807_/_77466755_2'		2.9	3.2	10	1.984	5.6	5.75	2.54 No	1.984 Thermal Discharging
DPN073	296	'50738210_/_77450843_1'		2.9	3.2	10	1.984	10	5.74	2.54 No	1.984 Thermal Discharging
DPN073	297	'356309841_/_8876944_1'		2	2.3	10	1.984	3.8	5.83	2.54 No	1.984 Thermal Discharging
DPN073	298	'43448255_/_43448257'		0.87	1.2	3.33	0.664	0.3	2.06	0.85 No	0.3 Element Fault
DPN073	299	'243761590_/_243771227'		2.8	3.3	10	1.984	2.5	5.84	2.54 No	1.984 Thermal Discharging
DPN073	300	'4065613_/_4065623'		0.83	1.13	3.33	0.664	0.5	1.98	0.85 No	0.5 Element Fault
DPN073	301	'4065322_/_4104449'		2.9	3.2	10	1.984	10	5.69	2.54 No	1.984 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN073	302	'4065746_/_4065756'	0.87	1.13	3.33	0.664	0.5	1.97	0.85 No	0.5	Element Fault
DPN073	303	'118861891_/_7296647_1'	2.9	3.2	10	1.984	3.8	5.66	2.54 No	1.984	Thermal Discharging
DPN073	304	'50007093_/_50007090'	2.9	3.1	10	1.984	10	5.63	2.54 No	1.984	Thermal Discharging
DPN073	305	'7298705_/_9188443'	1.07	1.1	3.33	0.664	0.5	1.95	0.85 No	0.5	Element Fault
DPN073	306	'77466713_/_77466755_1'	2.9	3.1	10	1.984	3.5	5.64	2.54 No	1.984	Thermal Discharging
DPN073	307	'43440871_/_43440873'	1.53	2.33	6.67	1.32	1	4.04	1.69 No	1	Element Fault
DPN073	308	'119296484_/_43446387'	0.93	1.07	3.33	0.664	0.5	1.89	0.85 No	0.5	Element Fault
DPN073	309	'4928922_/_43611025'	0.43	1.27	3.33	0.664	0.5	2.12	0.85 No	0.43	Primary Over-Voltage
DPN073	310	'7297010_/_8877000_2'	2.7	3.1	10	1.984	3.6	5.69	2.54 No	1.984	Thermal Discharging
DPN073	311	'4093712_/_4093746'	2.9	3.1	10	1.984	10	5.57	2.54 No	1.984	Thermal Discharging
DPN073	312	'43437480_/_4113225'	0.8	1.13	3.33	0.664	0.5	1.97	0.85 No	0.5	Element Fault
DPN073	313	'4068748_/_4068745'	1.03	1.1	3.33	0.664	0.5	1.93	0.85 No	0.5	Element Fault
DPN073	314	'7935927_/_7935924'	2.7	3.2	10	1.984	2.5	5.68	2.54 No	1.984	Thermal Discharging
DPN073	315	'4893364_/_4893374'	0.83	1.17	3.33	0.664	0.5	2	0.85 No	0.5	Element Fault
DPN073	316	'4093695_/_4093709'	2.8	3.1	10	1.984	10	5.51	2.54 No	1.984	Thermal Discharging
DPN073	317	'8559717_/_424828091_2'	2.7	3.1	10	1.984	1.6	5.6	2.54 No	1.6	Element Fault
DPN073	318	'4117866_/_4117879'	0.87	1.17	3.33	0.664	0.3	1.98	0.85 No	0.3	Element Fault
DPN073	319	'7296650_/_7296647_2'	2.8	3.1	10	1.984	3.8	5.52	2.54 No	1.984	Thermal Discharging
DPN073	320	'4093678_/_4093692'	2.8	3.1	10	1.984	10	5.45	2.54 No	1.984	Thermal Discharging
DPN073	321	'43437316_/_4065320'	0.97	1.03	3.33	0.664	1.2	1.83	0.85 No	0.664	Thermal Discharging
DPN073	322	'4065587_/_4065610'	0.8	1.1	3.33	0.664	0.5	1.9	0.85 No	0.5	Element Fault
DPN073	323	'4065323_/_4065333_1'	0.97	1	3.33	0.664	0.5	1.82	0.85 No	0.5	Element Fault
DPN073	324	'4076488_/_4076500'	1.47	2.27	6.67	1.32	1	3.91	1.69 No	1	Element Fault
DPN073	325	'4093661_/_4093675'	2.8	3	10	1.984	10	5.38	2.54 No	1.984	Thermal Discharging
DPN073	326	'7615058_/_7615055'	1.03	1.03	3.33	0.664	0.5	1.86	0.85 No	0.5	Element Fault
DPN073	327	'7261363_/_86431939'	2.7	3	10	1.984	3.5	5.42	2.54 No	1.984	Thermal Discharging
DPN073	328	'4065884_/_4113238'	0.77	1.1	3.33	0.664	0.5	1.9	0.85 No	0.5	Element Fault
DPN073	329	'4093644_/_4093658'	2.7	3	10	1.984	10	5.33	2.54 No	1.984	Thermal Discharging
DPN073	330	'7617082_/_7936448'	2.7	3	10	1.984	3.5	5.41	2.54 No	1.984	Thermal Discharging
DPN073	331	'7617081_/_7617079'	2.7	3	10	1.984	3.5	5.39	2.54 No	1.984	Thermal Discharging
DPN073	332	'7611699_/_7611697_1'	2.6	3	10	1.984	3.8	5.41	2.54 No	1.984	Thermal Discharging
DPN073	333	'52646490_/_52646497'	0.4	1.23	3.33	0.664	1.1	1.98	0.85 No	0.4	Primary Over-Voltage
DPN073	334	'43437443_/_43437445'	0.8	1.03	3.33	0.664	0.5	1.85	0.85 No	0.5	Element Fault
DPN073	335	'43600283_/_43600285'	0.8	1.13	3.33	0.664	0.5	1.92	0.85 No	0.5	Element Fault
DPN073	336	'4093627_/_4093641'	2.7	3	10	1.984	10	5.26	2.54 No	1.984	Thermal Discharging
DPN073	337	'7617102_/_7617099'	2.7	3	10	1.984	3.5	5.35	2.54 No	1.984	Thermal Discharging
DPN073	338	'43438131_/_4068758'	0.97	1.07	3.33	0.664	0.5	1.84	0.85 No	0.5	Element Fault
DPN073	339	'8251300_/_8251298'	2.5	3	10	1.984	3.8	5.35	2.54 No	1.984	Thermal Discharging
DPN073	340	'7936713_/_7936710'	2.7	2.9	10	1.984	3.5	5.32	2.54 No	1.984	Thermal Discharging
DPN073	341	'4093626_/_4093624'	2.7	3	10	1.984	10	5.21	2.54 No	1.984	Thermal Discharging
DPN073	342	'4117865_/_4117863'	0.83	1.1	3.33	0.664	0.3	1.88	0.85 No	0.3	Element Fault
DPN073	343	'43447717_/_43447714'	0.73	1.07	3.33	0.664	0.9	1.88	0.85 No	0.664	Thermal Discharging
DPN073	344	'228318514_/_7297007'	2.5	2.9	10	1.984	3.6	5.35	2.54 No	1.984	Thermal Discharging
DPN073	345	'7297009_/_228318587'	2.5	2.9	10	1.984	3.6	5.34	2.54 No	1.984	Thermal Discharging
DPN073	346	'4098663_/_4094296'	2.7	2.9	10	1.984	10	5.16	2.54 No	1.984	Thermal Discharging
DPN073	347	'4065336_/_4065333_2'	0.97	0.97	3.33	0.664	0.5	1.75	0.85 No	0.5	Element Fault
DPN073	348	'4076487_/_4076485'	1.4	2.2	6.67	1.32	1	3.74	1.69 No	1	Element Fault
DPN073	349	'7616446_/_644353536'	2.5	3	10	1.984	2.5	5.34	2.54 No	1.984	Thermal Discharging
DPN073	350	'391243282_/_4076608_1'	0.7	1.07	3.33	0.664	0.2	1.86	0.85 No	0.2	Element Fault
DPN073	351	'8251648_/_8251646'	2.6	2.9	10	1.984	3.5	5.24	2.54 No	1.984	Thermal Discharging
DPN073	352	'4065573_/_4065584'	0.77	1.03	3.33	0.664	0.5	1.8	0.85 No	0.5	Element Fault
DPN073	353	'4098646_/_4098660'	2.7	2.9	10	1.984	10	5.11	2.54 No	1.984	Thermal Discharging
DPN073	354	'4065885_/_4065882'	0.73	1.03	3.33	0.664	0.5	1.82	0.85 No	0.5	Element Fault
DPN073	355	'7934237_/_8249530'	0.77	1.03	3.33	0.664	0.5	1.8	0.85 No	0.5	Element Fault
DPN073	356	'45158864_/_4893345'	0.77	1.07	3.33	0.664	0.5	1.85	0.85 No	0.5	Element Fault
DPN073	357	'7298706_/_7298703_1'	0.97	1	3.33	0.664	0.5	1.79	0.85 No	0.5	Element Fault
DPN073	358	'56642396_/_56642399'	2.6	2.9	10	1.984	3.8	5.19	2.54 No	1.984	Thermal Discharging
DPN073	359	'4098623_/_4098643'	2.6	2.9	10	1.984	10	5.06	2.54 No	1.984	Thermal Discharging
DPN073	360	'8559716_/_8559714'	2.5	2.9	10	1.984	1.6	5.24	2.54 No	1.6	Element Fault
DPN073	361	'4068774_/_43438133'	0.93	1.03	3.33	0.664	0.5	1.78	0.85 No	0.5	Element Fault
DPN073	362	'8251263_/_8561670'	2.4	2.9	10	1.984	3.8	5.18	2.54 No	1.984	Thermal Discharging
DPN073	363	'65569683_/_56642490'	2.6	2.8	10	1.984	3.8	5.14	2.54 No	1.984	Thermal Discharging
DPN073	364	'4098622_/_4098620'	2.6	2.9	10	1.984	10	5.02	2.54 No	1.984	Thermal Discharging
DPN073	365	'43437384_/_4065571'	0.73	1	3.33	0.664	0.5	1.77	0.85 No	0.5	Element Fault
DPN073	366	'43611715_/_4928920'	0.4	1.13	3.33	0.664	0.5	1.91	0.85 No	0.4	Primary Over-Voltage
DPN073	367	'4103029_/_4103080'	2.6	2.8	10	1.984	10	4.99	2.54 No	1.984	Thermal Discharging
DPN073	368	'50738108_/_4103026_2'	2.6	2.8	10	1.984	10	4.98	2.54 No	1.984	Thermal Discharging
DPN073	369	'50945047_/_8876774_2'	0.87	0.93	3.33	0.664	1.8	1.66	0.85 No	0.664	Thermal Discharging
DPN073	370	'4103016_/_50738105'	2.6	2.8	10	1.984	10	4.97	2.54 No	1.984	Thermal Discharging
DPN073	371	'4065720_/_4065730'	0.73	1	3.33	0.664	0.5	1.75	0.85 No	0.5	Element Fault
DPN073	372	'50738129_/_4103026_1'	2.6	2.8	10	1.984	10	4.96	2.54 No	1.984	Thermal Discharging
DPN073	373	'70941393_/_8251666'	2.5	2.8	10	1.984	3.5	5.1	2.54 No	1.984	Thermal Discharging
DPN073	374	'66441330_/_70941396'	2.5	2.8	10	1.984	3.5	5.09	2.54 No	1.984	Thermal Discharging
DPN073	375	'4103000_/_43444082_2'	0.87	0.93	3.33	0.664	1.1	1.65	0.85 No	0.664	Thermal Discharging
DPN073	376	'4100822_/_4100820'	0.97	0.93	3.33	0.664	0.5	1.69	0.85 No	0.5	Element Fault
DPN073	377	'43444067_/_4103063'	2.6	2.8	10	1.984	10	4.94	2.54 No	1.984	Thermal Discharging
DPN073	378	'4102982_/_4102980_1'	2.6	2.8	10	1.984	10	4.94	2.54 No	1.984	Thermal Discharging
DPN073	379	'4104206_/_50738126'	2.6	2.8	10	1.984	10	4.92	2.54 No	1.984	Thermal Discharging
DPN073	380	'7935709_/_633203738_2'	0.83	0.93	3.33	0.664	1.4	1.64	0.85 No	0.664	Thermal Discharging
DPN073	381	'4102983_/_4102980_2'	2.6	2.8	10	1.984	10	4.9	2.54 No	1.984	Thermal Discharging
DPN073	382	'43449068_/_43449070'	0.77	1.03	3.33	0.664	0.3	1.78	0.85 No	0.3	Element Fault
DPN073	383	'463063195_/_452913366_1'	2.5	2.8	10	1.984	3.3	4.89	2.54 No	1.984	Thermal Discharging
DPN073	384	'4065574_/_43437386'	0.73	1	3.33	0.664	0.5	1.73	0.85 No	0.5	Element Fault
DPN073	385	'43444080_/_43444082_1'	0.83	0.93	3.33	0.664	0.5	1.63	0.85 No	0.5	Element Fault
DPN073	386	'4104207_/_4104220_1'	0.83	0.93	3.33	0.664	0.5	1.63	0.85 No	0.5	Element Fault
DPN073	387	'43444102_/_4123556'	2.5	2.8	10	1.984	10	4.87	2.54 No	1.984	Thermal Discharging
DPN073	388	'56642483_/_65569677'	2.5	2.8	10	1.984	3.8	5.01	2.54 No	1.984	Thermal Discharging
DPN073	389	'4076595_/_4076638'	1.27	2.07	6.67	1.32	1	3.55	1.69 No	1	Element Fault
DPN073	390	'8249564_/_66441396'	2.5	2.8	10	1.984	3.5	5.01	2.54 No	1.984	Thermal Discharging
DPN073	391	'4106932_/_4123573'	2.5	2.8	10	1.984	10	4.85	2.54 No	1.984	Thermal Discharging
DPN073	392	'441457698_/_441457700'	2.5	2.8	10	1.984	7.8	4.86	2.54 No	1.984	Thermal Discharging
DPN073	393	'441458597_/_441457866_1'	2.5	2.8	10	1.984	7.8	4.86	2.54 No	1.984	Thermal Discharging
DPN073	394	'4068789_/_4068787'	0.9	1	3.33	0.664	0.5	1.72	0.85 No	0.5	Element Fault
DPN073	395	'333199020_/_9191561'	2.4	2.8	10	1.984	1.6	5.05	2.54 No	1.6	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN073	396	'96423004_/_56642503'	2.5	2.8	10	1.984	3.8	4.99	2.54 No	1.984	Thermal Discharging
DPN073	397	'8251262_/_8251260'	2.3	2.8	10	1.984	3.8	5.02	2.54 No	1.984	Thermal Discharging
DPN073	398	'4122740_/_4122757'	2.5	2.8	10	1.984	7.8	4.85	2.54 No	1.984	Thermal Discharging
DPN073	399	'4076611_/_4076608_2'	0.7	1.03	3.33	0.664	0.2	1.77	0.85 No	0.2	Element Fault
DPN073	400	'8876776_/_8876774_1'	0.87	0.93	3.33	0.664	0.5	1.62	0.85 No	0.5	Element Fault
DPN073	401	'70941242_/_66441375'	2.5	2.8	10	1.984	3.5	4.99	2.54 No	1.984	Thermal Discharging
DPN073	402	'4106933_/_4106930'	2.5	2.8	10	1.984	10	4.83	2.54 No	1.984	Thermal Discharging
DPN073	403	'4065362_/_4065359'	0.97	0.93	3.33	0.664	0.5	1.65	0.85 No	0.5	Element Fault
DPN073	404	'56642359_/_75471380'	2.5	2.8	10	1.984	3.8	4.97	2.54 No	1.984	Thermal Discharging
DPN073	405	'4106949_/_4107104'	2.5	2.8	10	1.984	10	4.81	2.54 No	1.984	Thermal Discharging
DPN073	406	'8250898_/_8250896_1'	0.83	0.93	3.33	0.664	0.5	1.6	0.85 No	0.5	Element Fault
DPN073	407	'4106950_/_4106960_1'	0.83	0.93	3.33	0.664	0.5	1.6	0.85 No	0.5	Element Fault
DPN073	408	'4122659_/_4122656'	2.5	2.8	10	1.984	10	4.79	2.54 No	1.984	Thermal Discharging
DPN073	409	'8249496_/_9505406'	2.4	2.7	10	1.984	3.5	4.95	2.54 No	1.984	Thermal Discharging
DPN073	410	'4100839_/_4100836'	0.97	0.9	3.33	0.664	0.5	1.64	0.85 No	0.5	Element Fault
DPN073	411	'4107319_/_4122673'	2.5	2.7	10	1.984	10	4.77	2.54 No	1.984	Thermal Discharging
DPN073	412	'8561268_/_9507382'	2.3	2.7	10	1.984	3.8	4.95	2.54 No	1.984	Thermal Discharging
DPN073	413	'4104223_/_4104220_2'	0.83	0.9	3.33	0.664	0.5	1.59	0.85 No	0.5	Element Fault
DPN073	414	'43437491_/_4065898'	0.67	0.97	3.33	0.664	0.5	1.71	0.85 No	0.5	Element Fault
DPN073	415	'43447088_/_4107317'	2.5	2.7	10	1.984	10	4.74	2.54 No	1.984	Thermal Discharging
DPN073	416	'7934236_/_7934234'	0.7	0.97	3.33	0.664	0.3	1.69	0.85 No	0.3	Element Fault
DPN073	417	'4122739_/_4122737'	2.5	2.7	10	1.984	7.8	4.76	2.54 No	1.984	Thermal Discharging
DPN073	418	'4107123_/_4107334'	2.5	2.7	10	1.984	10	4.72	2.54 No	1.984	Thermal Discharging
DPN073	419	'8561188_/_557265512'	2.3	2.7	10	1.984	3.6	4.95	2.54 No	1.984	Thermal Discharging
DPN073	420	'70475174_/_70475179'	2.4	2.7	10	1.984	3.5	4.88	2.54 No	1.984	Thermal Discharging
DPN073	421	'56642322_/_56642461'	2.4	2.7	10	1.984	3.8	4.86	2.54 No	1.984	Thermal Discharging
DPN073	422	'4107124_/_4107121'	2.5	2.7	10	1.984	10	4.69	2.54 No	1.984	Thermal Discharging
DPN073	423	'4065375_/_4065372'	1	0.9	3.33	0.664	0.5	1.62	0.85 No	0.5	Element Fault
DPN073	424	'70475220_/_70475274'	2.4	2.7	10	1.984	3.5	4.86	2.54 No	1.984	Thermal Discharging
DPN073	425	'4069538_/_4069535'	0.87	0.97	3.33	0.664	0.5	1.66	0.85 No	0.5	Element Fault
DPN073	426	'7615021_/_8249494'	2.4	2.7	10	1.984	3.5	4.86	2.54 No	1.984	Thermal Discharging
DPN073	427	'450844620_/_441457866_2'	2.4	2.7	10	1.984	7.8	4.7	2.54 No	1.984	Thermal Discharging
DPN073	428	'4928936_/_43611717'	0.37	1.07	3.33	0.664	0.5	1.79	0.85 No	0.37	Primary Over-Voltage
DPN073	429	'4106975_/_4107138'	2.5	2.7	10	1.984	10	4.67	2.54 No	1.984	Thermal Discharging
DPN073	430	'4106767_/_4106960_2'	0.83	0.9	3.33	0.664	0.5	1.56	0.85 No	0.5	Element Fault
DPN073	431	'4065599_/_4065717'	0.7	0.93	3.33	0.664	0.5	1.66	0.85 No	0.5	Element Fault
DPN073	432	'4065600_/_4065597'	0.7	0.93	3.33	0.664	0.5	1.66	0.85 No	0.5	Element Fault
DPN073	433	'4107158_/_4107155'	2.4	2.7	10	1.984	10	4.66	2.54 No	1.984	Thermal Discharging
DPN073	434	'4106976_/_4106986_1'	0.83	0.9	3.33	0.664	0.5	1.55	0.85 No	0.5	Element Fault
DPN073	435	'436727317_/_436727266_1'	0.97	0.9	3.33	0.664	0.3	1.61	0.85 No	0.3	Element Fault
DPN073	436	'43440883_/_43440885'	0.67	1	3.33	0.664	0.5	1.7	0.85 No	0.5	Element Fault
DPN073	437	'7148392_/_7148406_2'	2.4	2.7	10	1.984	7.8	4.68	2.54 No	1.984	Thermal Discharging
DPN073	438	'52646563_/_52646568'	0.33	1.07	3.33	0.664	1.1	1.74	0.85 No	0.33	Primary Over-Voltage
DPN073	439	'674734711_/_674734715'	2.4	2.7	10	1.984	3.8	4.82	2.54 No	1.984	Thermal Discharging
DPN073	440	'4107191_/_4107172'	2.4	2.7	10	1.984	10	4.64	2.54 No	1.984	Thermal Discharging
DPN073	441	'4107002_/_4106999_2'	0.8	0.9	3.33	0.664	1.1	1.55	0.85 No	0.664	Thermal Discharging
DPN073	442	'4107192_/_4107189'	2.4	2.7	10	1.984	10	4.61	2.54 No	1.984	Thermal Discharging
DPN073	443	'96676386_/_96676332_1'	2.3	2.7	10	1.984	3.6	4.86	2.54 No	1.984	Thermal Discharging
DPN073	444	'8455337_/_8455350_1'	0.8	0.9	3.33	0.664	0.5	1.54	0.85 No	0.5	Element Fault
DPN073	445	'7615022_/_7615019'	2.4	2.6	10	1.984	3.5	4.8	2.54 No	1.984	Thermal Discharging
DPN073	446	'43440905_/_4076656'	1.2	1.93	6.67	1.32	1	3.38	1.69 No	1	Element Fault
DPN073	447	'4124825_/_4124823'	0.73	0.97	3.33	0.664	0.3	1.68	0.85 No	0.3	Element Fault
DPN073	448	'4107031_/_4107206'	2.4	2.7	10	1.984	10	4.6	2.54 No	1.984	Thermal Discharging
DPN073	449	'4106809_/_4106986_2'	0.8	0.9	3.33	0.664	0.5	1.54	0.85 No	0.5	Element Fault
DPN073	450	'674734790_/_9191541_1'	2.3	2.5	10	1.984	3.8	4.78	2.54 No	1.984	Thermal Discharging
DPN073	451	'4086398_/_4106999_1'	0.8	0.9	3.33	0.664	0.5	1.53	0.85 No	0.5	Element Fault
DPN073	452	'4065388_/_4065385'	0.97	0.87	3.33	0.664	0.5	1.58	0.85 No	0.5	Element Fault
DPN073	453	'90861749_/_4107300_2'	2.4	2.7	10	1.984	4.8	4.58	2.54 No	1.984	Thermal Discharging
DPN073	454	'4107051_/_4107300_1'	2.4	2.6	10	1.984	3.4	4.54	2.54 No	1.984	Thermal Discharging
DPN073	455	'4928962_/_4928959'	0.33	1.03	3.33	0.664	0.5	1.73	0.85 No	0.33	Primary Over-Voltage
DPN073	456	'4107067_/_4107223'	2.4	2.6	10	1.984	10	4.53	2.54 No	1.984	Thermal Discharging
DPN073	457	'4106810_/_4106807'	0.8	0.87	3.33	0.664	0.5	1.51	0.85 No	0.5	Element Fault
DPN073	458	'4106768_/_4106765'	0.83	0.87	3.33	0.664	0.5	1.52	0.85 No	0.5	Element Fault
DPN073	459	'43444091_/_4102930'	0.77	0.87	3.33	0.664	0.5	1.53	0.85 No	0.5	Element Fault
DPN073	460	'4107354_/_4107351'	2.4	2.6	10	1.984	10	4.51	2.54 No	1.984	Thermal Discharging
DPN073	461	'633203716_/_633203738_1'	0.77	0.87	3.33	0.664	0.5	1.53	0.85 No	0.5	Element Fault
DPN073	462	'525715452_/_525715114_1'	0.8	0.87	3.33	0.664	0.5	1.5	0.85 No	0.5	Element Fault
DPN073	463	'7935708_/_7935706'	0.77	0.87	3.33	0.664	0.5	1.52	0.85 No	0.5	Element Fault
DPN073	464	'4111360_/_4111357'	0.7	0.97	3.33	0.664	0.2	1.65	0.85 No	0.2	Element Fault
DPN073	465	'4928949_/_4928946'	0.33	1.03	3.33	0.664	0.5	1.71	0.85 No	0.33	Primary Over-Voltage
DPN073	466	'45243972_/_4076624'	1.2	1.93	6.67	1.32	1	3.28	1.69 No	1	Element Fault
DPN073	467	'43437819_/_43437821'	0.83	0.93	3.33	0.664	0.5	1.6	0.85 No	0.5	Element Fault
DPN073	468	'4065901_/_43437493'	0.63	0.93	3.33	0.664	0.5	1.6	0.85 No	0.5	Element Fault
DPN073	469	'463063649_/_452913366_2'	2.3	2.6	10	1.984	3.3	4.52	2.54 No	1.984	Thermal Discharging
DPN073	470	'463063637_/_463063433'	0.53	0.63	3.33	0.664	1.1	1.51	0.85 No	0.53	Primary Over-Voltage
DPN073	471	'463063530_/_463063441'	0.53	0.63	3.33	0.664	1.1	1.51	0.85 No	0.53	Primary Over-Voltage
DPN073	472	'8250899_/_8250896_2'	0.77	0.87	3.33	0.664	0.5	1.5	0.85 No	0.5	Element Fault
DPN073	473	'4107068_/_4107065_1'	0.77	0.87	3.33	0.664	0.5	1.48	0.85 No	0.5	Element Fault
DPN073	474	'4086397_/_4086395'	0.77	0.87	3.33	0.664	0.5	1.48	0.85 No	0.5	Element Fault
DPN073	475	'674734678_/_674734742'	2.2	2.5	10	1.984	3.8	4.61	2.54 No	1.984	Thermal Discharging
DPN073	476	'37758069_/_8561266'	2.1	2.5	10	1.984	3.8	4.62	2.54 No	1.984	Thermal Discharging
DPN073	477	'37758062_/_37758066'	2.1	2.5	10	1.984	3.8	4.62	2.54 No	1.984	Thermal Discharging
DPN073	478	'401221743_/_37758059_2'	2.1	2.5	10	1.984	3.8	4.61	2.54 No	1.984	Thermal Discharging
DPN073	479	'37758083_/_37758087'	2.1	2.5	10	1.984	3.8	4.61	2.54 No	1.984	Thermal Discharging
DPN073	480	'37758055_/_37758059_1'	2.1	2.5	10	1.984	3.8	4.61	2.54 No	1.984	Thermal Discharging
DPN073	481	'401221744_/_401221741'	2.1	2.5	10	1.984	3.8	4.61	2.54 No	1.984	Thermal Discharging
DPN073	482	'7934196_/_75196565'	2.2	2.5	10	1.984	3.8	4.59	2.54 No	1.984	Thermal Discharging
DPN073	483	'43447077_/_4106820'	0.77	0.87	3.33	0.664	0.5	1.48	0.85 No	0.5	Element Fault
DPN073	484	'43440894_/_4076579'	0.67	0.93	3.33	0.664	0.5	1.61	0.85 No	0.5	Element Fault
DPN073	485	'4086428_/_4107048'	2.3	2.6	10	1.984	3.4	4.42	2.54 No	1.984	Thermal Discharging
DPN073	486	'4124838_/_4124849'	0.7	0.93	3.33	0.664	0.3	1.61	0.85 No	0.3	Element Fault
DPN073	487	'7513800_/_8455350_2'	0.77	0.87	3.33	0.664	0.5	1.48	0.85 No	0.5	Element Fault
DPN073	488	'4107081_/_4107065_2'	0.77	0.83	3.33	0.664	0.5	1.47	0.85 No	0.5	Element Fault
DPN073	489	'7513801_/_7513798'	0.77	0.83	3.33	0.664	0.5	1.47	0.85 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN073	490	'7616425_/7935904_2'	2.1	2.5	10	1.984	3.8	4.59	2.54 No	1.984	Thermal Discharging
DPN073	491	'4108291_/7935904_1'	2.1	2.5	10	1.984	1.5	4.58	2.54 No	1.5	Element Fault
DPN073	492	'39544584_/9093315'	0.77	0.83	3.33	0.664	0.5	1.47	0.85 No	0.5	Element Fault
DPN073	493	'4106781_/4106778'	0.83	0.83	3.33	0.664	0.5	1.46	0.85 No	0.5	Element Fault
DPN073	494	'153439087_/4108402'	2.1	2.5	10	1.984	1.5	4.54	2.54 No	1.5	Element Fault
DPN073	495	'66669202_/66669212'	2.1	2.5	10	1.984	3.8	4.53	2.54 No	1.984	Thermal Discharging
DPN073	496	'4106663_/7616327'	0.83	0.83	3.33	0.664	0.5	1.46	0.85 No	0.5	Element Fault
DPN073	497	'4069525_/4069548'	0.8	0.87	3.33	0.664	0.5	1.53	0.85 No	0.5	Element Fault
DPN073	498	'49454485_/4106674_1'	0.83	0.83	3.33	0.664	0.3	1.45	0.85 No	0.3	Element Fault
DPN073	499	'49454456_/4106901'	0.83	0.83	3.33	0.664	0.5	1.45	0.85 No	0.5	Element Fault
DPN073	500	'4106664_/4106661_1'	0.83	0.83	3.33	0.664	0.5	1.45	0.85 No	0.5	Element Fault
DPN073	501	'7616386_/9194815'	2	2.5	10	1.984	3.8	4.49	2.54 No	1.984	Thermal Discharging
DPN073	502	'4124796_/4124836'	0.67	0.9	3.33	0.664	0.3	1.56	0.85 No	0.3	Element Fault
DPN073	503	'143012779_/143012776'	0.67	0.9	3.33	0.664	0.5	1.56	0.85 No	0.5	Element Fault
DPN073	504	'453900353_/453900357'	2.1	2.5	10	1.984	1.5	4.49	2.54 No	1.5	Element Fault
DPN073	505	'7296162_/463062919'	0.53	0.63	3.33	0.664	1.1	1.45	0.85 No	0.53	Primary Over-Voltage
DPN073	506	'4106651_/4106739_1'	0.83	0.83	3.33	0.664	0.5	1.44	0.85 No	0.5	Element Fault
DPN073	507	'4086411_/4086425'	2.2	2.5	10	1.984	3.4	4.3	2.54 No	1.984	Thermal Discharging
DPN073	508	'43447066_/4106917'	0.83	0.83	3.33	0.664	0.5	1.44	0.85 No	0.5	Element Fault
DPN073	509	'7296938_/525715114_2'	0.8	0.83	3.33	0.664	0.5	1.43	0.85 No	0.5	Element Fault
DPN073	510	'4069512_/4069522'	0.77	0.87	3.33	0.664	0.5	1.71	0.85 No	0.5	Element Fault
DPN073	511	'4106796_/4106794_1'	0.83	0.83	3.33	0.664	0.3	1.44	0.85 No	0.3	Element Fault
DPN073	512	'156503217_/156503147_2'	0.67	0.9	3.33	0.664	0.5	1.55	0.85 No	0.5	Element Fault
DPN073	513	'4106836_/43447079'	0.73	0.83	3.33	0.664	0.5	1.43	0.85 No	0.5	Element Fault
DPN073	514	'4928978_/4928975'	0.33	0.97	3.33	0.664	0.5	1.6	0.85 No	0.33	Primary Over-Voltage
DPN073	515	'4065554_/4108288'	2.1	2.4	10	1.984	1.5	4.43	2.54 No	1.5	Element Fault
DPN073	516	'4102933_/43444093'	0.73	0.83	3.33	0.664	0.5	1.43	0.85 No	0.5	Element Fault
DPN073	517	'7616958_/463062824'	0.53	0.63	3.33	0.664	1.1	1.43	0.85 No	0.53	Primary Over-Voltage
DPN073	518	'43447044_/4106739_2'	0.83	0.8	3.33	0.664	0.5	1.42	0.85 No	0.5	Element Fault
DPN073	519	'156503129_/156503147_1'	0.67	0.9	3.33	0.664	0.3	1.53	0.85 No	0.3	Element Fault
DPN073	520	'7297050_/7616383'	2	2.4	10	1.984	3.8	4.39	2.54 No	1.984	Thermal Discharging
DPN073	521	'4086410_/4086408'	2.2	2.4	10	1.984	3.4	4.23	2.54 No	1.984	Thermal Discharging
DPN073	522	'436727247_/436727266_2'	0.87	0.8	3.33	0.664	0.3	1.45	0.85 No	0.3	Element Fault
DPN073	523	'43447055_/4106674_2'	0.83	0.8	3.33	0.664	0.3	1.41	0.85 No	0.3	Element Fault
DPN073	524	'43448244_/143012816'	0.63	0.87	3.33	0.664	0.5	1.51	0.85 No	0.5	Element Fault
DPN073	525	'43449057_/4124794'	0.63	0.87	3.33	0.664	0.3	1.5	0.85 No	0.3	Element Fault
DPN073	526	'9093317_/49965690'	0.7	0.8	3.33	0.664	0.5	1.39	0.85 No	0.5	Element Fault
DPN073	527	'4106864_/4107091'	0.7	0.8	3.33	0.664	0.5	1.39	0.85 No	0.5	Element Fault
DPN073	528	'124948934_/43444117'	2.1	2.4	10	1.984	3.4	4.15	2.54 No	1.984	Thermal Discharging
DPN073	529	'4069564_/4069561'	0.73	0.83	3.33	0.664	0.5	1.46	0.85 No	0.5	Element Fault
DPN073	530	'4069499_/4069509'	0.73	0.83	3.33	0.664	0.5	1.46	0.85 No	0.5	Element Fault
DPN073	531	'4106852_/4106849'	0.7	0.8	3.33	0.664	0.5	1.38	0.85 No	0.5	Element Fault
DPN073	532	'7298757_/9188495_2'	0.73	0.83	3.33	0.664	0.5	1.46	0.85 No	0.5	Element Fault
DPN073	533	'90861613_/8250370_1'	2.1	2.4	10	1.984	2.5	4.13	2.54 No	1.984	Thermal Discharging
DPN073	534	'4065537_/4065551'	2.1	2.4	10	1.984	1.5	4.29	2.54 No	1.5	Element Fault
DPN073	535	'4106637_/4106635'	0.83	0.8	3.33	0.664	0.5	1.38	0.85 No	0.5	Element Fault
DPN073	536	'4106797_/4106794_2'	0.83	0.8	3.33	0.664	0.3	1.38	0.85 No	0.3	Element Fault
DPN073	537	'4928991_/4928988'	0.3	0.9	3.33	0.664	0.5	1.52	0.85 No	0.3	Primary Over-Voltage
DPN073	538	'8250962_/7297047'	1.9	2.3	10	1.984	3.8	4.21	2.54 No	1.9	Primary Over-Voltage
DPN073	539	'7935783_/463063153'	0.53	0.63	3.33	0.664	1.1	1.37	0.85 No	0.53	Primary Over-Voltage
DPN073	540	'8250301_/8250370_2'	2.1	2.3	10	1.984	2.5	4.06	2.54 No	1.984	Thermal Discharging
DPN073	541	'4065131_/4106687'	0.83	0.77	3.33	0.664	0.3	1.36	0.85 No	0.3	Element Fault
DPN073	542	'43449062_/43449059'	0.6	0.83	3.33	0.664	0.3	1.45	0.85 No	0.3	Element Fault
DPN073	543	'4123631_/4123616'	0.73	0.8	3.33	0.664	0.5	1.42	0.85 No	0.5	Element Fault
DPN073	544	'4065536_/4065534'	2	2.3	10	1.984	1.5	4.16	2.54 No	1.5	Element Fault
DPN073	545	'4106865_/4106862'	0.67	0.77	3.33	0.664	0.5	1.34	0.85 No	0.5	Element Fault
DPN073	546	'43437830_/43437832'	0.7	0.8	3.33	0.664	0.5	1.4	0.85 No	0.5	Element Fault
DPN073	547	'4123645_/4123655'	0.7	0.8	3.33	0.664	0.5	1.4	0.85 No	0.5	Element Fault
DPN073	548	'9188497_/9188495_1'	0.7	0.8	3.33	0.664	0.3	1.39	0.85 No	0.3	Element Fault
DPN073	549	'43449516_/4125481'	0.8	0.77	3.33	0.664	0.3	1.33	0.85 No	0.3	Element Fault
DPN073	550	'43437235_/43437237'	0.8	0.77	3.33	0.664	0.5	1.32	0.85 No	0.5	Element Fault
DPN073	551	'7296178_/463063004'	0.53	0.63	3.33	0.664	1.1	1.33	0.85 No	0.53	Primary Over-Voltage
DPN073	552	'4108270_/4108268'	2	2.2	10	1.984	1.5	4.07	2.54 No	1.5	Element Fault
DPN073	553	'4065132_/4065129'	0.8	0.77	3.33	0.664	0.3	1.32	0.85 No	0.3	Element Fault
DPN073	554	'4069576_/4123629'	0.7	0.8	3.33	0.664	0.5	1.37	0.85 No	0.5	Element Fault
DPN073	555	'44653178_/4069480'	0.7	0.8	3.33	0.664	0.5	1.36	0.85 No	0.5	Element Fault
DPN073	556	'4123644_/4123642'	0.7	0.77	3.33	0.664	0.5	1.36	0.85 No	0.5	Element Fault
DPN073	557	'8145753_/525715131'	0.77	0.73	3.33	0.664	0.5	1.28	0.85 No	0.5	Element Fault
DPN073	558	'4065118_/4106622'	0.77	0.73	3.33	0.664	0.5	1.28	0.85 No	0.5	Element Fault
DPN073	559	'4125484_/43449518'	0.77	0.73	3.33	0.664	0.3	1.27	0.85 No	0.3	Element Fault
DPN073	560	'4065148_/4065145'	0.77	0.73	3.33	0.664	0.3	1.27	0.85 No	0.3	Element Fault
DPN073	561	'4069577_/4069574'	0.67	0.77	3.33	0.664	0.5	1.32	0.85 No	0.5	Element Fault
DPN073	562	'4106878_/4106875'	0.63	0.73	3.33	0.664	0.5	1.27	0.85 No	0.5	Element Fault
DPN073	563	'43449079_/4124904'	0.67	0.77	3.33	0.664	0.5	1.31	0.85 No	0.5	Element Fault
DPN073	564	'43437841_/4069587'	0.67	0.73	3.33	0.664	0.5	1.3	0.85 No	0.5	Element Fault
DPN073	565	'485012037_/8250298'	1.9	2.1	10	1.984	2.5	3.74	2.54 No	1.9	Primary Over-Voltage
DPN073	566	'4065173_/4065116'	0.73	0.7	3.33	0.664	0.5	1.24	0.85 No	0.5	Element Fault
DPN073	567	'7614985_/344448538_2'	0.73	0.7	3.33	0.664	0.5	1.24	0.85 No	0.5	Element Fault
DPN073	568	'4106728_/4106888'	0.6	0.7	3.33	0.664	0.5	1.24	0.85 No	0.5	Element Fault
DPN073	569	'344448534_/344448538_1'	0.73	0.7	3.33	0.664	0.3	1.23	0.85 No	0.3	Element Fault
DPN073	570	'636474054_/485012059'	1.8	2.1	10	1.984	2.5	3.69	2.54 No	1.8	Primary Over-Voltage
DPN073	571	'428189266_/636474058'	1.8	2.1	10	1.984	2.5	3.69	2.54 No	1.8	Primary Over-Voltage
DPN073	572	'428189433_/428189519'	1.8	2.1	10	1.984	2.5	3.67	2.54 No	1.8	Primary Over-Voltage
DPN073	573	'428189416_/428189430'	1.8	2.1	10	1.984	2.5	3.67	2.54 No	1.8	Primary Over-Voltage
DPN073	574	'428189441_/428189438'	0.6	0.7	3.33	0.664	0.8	1.22	0.85 No	0.6	Primary Over-Voltage
DPN073	575	'428189417_/428189414'	0.6	0.7	3.33	0.664	0.8	1.22	0.85 No	0.6	Primary Over-Voltage
DPN073	576	'428189425_/428189422'	1.8	2.1	10	1.984	2.5	3.67	2.54 No	1.8	Primary Over-Voltage
DPN073	577	'344448614_/344448663'	0.73	0.7	3.33	0.664	0.3	1.22	0.85 No	0.3	Element Fault
DPN073	578	'4065174_/4065171'	0.7	0.7	3.33	0.664	0.5	1.22	0.85 No	0.5	Element Fault
DPN073	579	'43449078_/4124891'	0.63	0.73	3.33	0.664	0.5	1.27	0.85 No	0.5	Element Fault
DPN073	580	'8561117_/463063128'	0.53	0.63	3.33	0.664	1.1	1.22	0.85 No	0.53	Primary Over-Voltage
DPN073	581	'4065202_/4065200_1'	0.7	0.7	3.33	0.664	0.3	1.22	0.85 No	0.3	Element Fault
DPN073	582	'4106611_/4106726'	0.6	0.7	3.33	0.664	0.5	1.22	0.85 No	0.5	Element Fault
DPN073	583	'428189651_/428189782'	1.8	2.1	10	1.984	2.5	3.64	2.54 No	1.8	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
DPN073	584	'428189634_/428189648'	1.8	2.1	10	1.984	2.5	3.64	2.54 No	1.8	Primary Over-Voltage
DPN073	585	'428189635_/428189632'	0.6	0.7	3.33	0.664	0.8	1.21	0.85 No	0.6	Primary Over-Voltage
DPN073	586	'428189659_/428189656'	0.6	0.7	3.33	0.664	0.8	1.21	0.85 No	0.6	Primary Over-Voltage
DPN073	587	'428189643_/428189640'	1.8	2.1	10	1.984	2.5	3.64	2.54 No	1.8	Primary Over-Voltage
DPN073	588	'466738692_/463063084_1'	0.53	0.63	3.33	0.664	1.1	1.22	0.85 No	0.53	Primary Over-Voltage
DPN073	589	'4069603_/43437843'	0.63	0.73	3.33	0.664	0.5	1.26	0.85 No	0.5	Element Fault
DPN073	590	'4065203_/4065200_2'	0.7	0.7	3.33	0.664	0.3	1.21	0.85 No	0.3	Element Fault
DPN073	591	'428189739_/428189775'	0.6	0.67	3.33	0.664	0.8	1.19	0.85 No	0.6	Primary Over-Voltage
DPN073	592	'428189815_/428189859'	1.8	2	10	1.984	2.5	3.57	2.54 No	1.8	Primary Over-Voltage
DPN073	593	'4065216_/4065213'	0.7	0.67	3.33	0.664	0.3	1.19	0.85 No	0.3	Element Fault
DPN073	594	'428189915_/428189951'	0.6	0.67	3.33	0.664	0.8	1.18	0.85 No	0.6	Primary Over-Voltage
DPN073	595	'43448783_/4123030'	0.6	0.7	3.33	0.664	0.5	1.22	0.85 No	0.5	Element Fault
DPN073	596	'428189553_/428189621'	0.6	0.67	3.33	0.664	0.8	1.18	0.85 No	0.6	Primary Over-Voltage
DPN073	597	'7616314_/7935796'	0.7	0.67	3.33	0.664	0.3	1.18	0.85 No	0.3	Element Fault
DPN073	598	'4065161_/4065184'	0.67	0.67	3.33	0.664	0.5	1.17	0.85 No	0.5	Element Fault
DPN073	599	'428190024_/428190064'	0.6	0.67	3.33	0.664	0.8	1.17	0.85 No	0.6	Primary Over-Voltage
DPN073	600	'410040060_/411103950_2'	0.67	0.67	3.33	0.664	0.5	1.17	0.85 No	0.5	Element Fault
DPN073	601	'154055262_/4065158_2'	0.67	0.67	3.33	0.664	0.5	1.17	0.85 No	0.5	Element Fault
DPN073	602	'7296177_/463063049'	0.53	0.63	3.33	0.664	1.1	1.17	0.85 No	0.53	Primary Over-Voltage
DPN073	603	'8145769_/514988944'	0.67	0.67	3.33	0.664	0.5	1.15	0.85 No	0.5	Element Fault
DPN073	604	'428189981_/428190015'	0.6	0.67	3.33	0.664	0.8	1.15	0.85 No	0.6	Primary Over-Voltage
DPN073	605	'43448788_/43448785'	0.6	0.7	3.33	0.664	0.5	1.19	0.85 No	0.5	Element Fault
DPN073	606	'4105347_/4106609'	0.57	0.63	3.33	0.664	0.5	1.15	0.85 No	0.5	Element Fault
DPN073	607	'43437270_/4065158_1'	0.67	0.63	3.33	0.664	0.3	1.14	0.85 No	0.3	Element Fault
DPN073	608	'463063629_/8250350'	1.7	1.9	10	1.984	2.5	3.41	2.54 No	1.7	Primary Over-Voltage
DPN073	609	'463063427_/463063425'	1.7	1.9	10	1.984	3.3	3.41	2.54 No	1.7	Primary Over-Voltage
DPN073	610	'7616313_/7616311'	0.67	0.63	3.33	0.664	0.3	1.13	0.85 No	0.3	Element Fault
DPN073	611	'7935349_/525715189'	0.63	0.63	3.33	0.664	0.5	1.12	0.85 No	0.5	Element Fault
DPN073	612	'7615909_/7615907'	0.6	0.63	3.33	0.664	0.8	1.12	0.85 No	0.6	Primary Over-Voltage
DPN073	613	'8250321_/428189557'	0.6	0.63	3.33	0.664	0.8	1.1	0.85 No	0.6	Primary Over-Voltage
DPN073	614	'38041997_/525715204'	0.63	0.63	3.33	0.664	0.5	1.09	0.85 No	0.5	Element Fault
DPN073	615	'38042004_/38042001'	0.63	0.63	3.33	0.664	0.5	1.09	0.85 No	0.5	Element Fault
DPN073	616	'404505555_/38042029'	0.63	0.63	3.33	0.664	0.5	1.09	0.85 No	0.5	Element Fault
DPN073	617	'38042039_/38042036'	0.63	0.63	3.33	0.664	0.5	1.09	0.85 No	0.5	Element Fault
DPN073	618	'38042053_/38042057'	0.63	0.63	3.33	0.664	0.5	1.09	0.85 No	0.5	Element Fault
DPN073	619	'4105348_/4105345'	0.53	0.63	3.33	0.664	0.5	1.09	0.85 No	0.5	Element Fault
DPN073	620	'4065245_/43437272'	0.63	0.6	3.33	0.664	0.3	1.08	0.85 No	0.3	Element Fault
DPN073	621	'4065258_/4065255'	0.63	0.6	3.33	0.664	0.3	1.07	0.85 No	0.3	Element Fault
DPN073	622	'7296454_/8250666'	0.6	0.6	3.33	0.664	0.8	1.07	0.85 No	0.6	Primary Over-Voltage
DPN073	623	'7296127_/7296125'	0.6	0.6	3.33	0.664	0.8	1.07	0.85 No	0.6	Primary Over-Voltage
DPN073	624	'8559753_/411103950_1'	0.6	0.6	3.33	0.664	0.3	1.07	0.85 No	0.3	Element Fault
DPN073	625	'7615702_/428189743'	0.6	0.6	3.33	0.664	0.8	1.06	0.85 No	0.6	Primary Over-Voltage
DPN073	626	'7296337_/525715346'	0.6	0.6	3.33	0.664	0.5	1.04	0.85 No	0.5	Element Fault
DPN073	627	'43437281_/4065268'	0.6	0.6	3.33	0.664	0.3	1.04	0.85 No	0.3	Element Fault
DPN073	628	'7296453_/7296451'	0.6	0.6	3.33	0.664	0.8	1.04	0.85 No	0.6	Primary Over-Voltage
DPN073	629	'8250337_/9191885'	0.6	0.6	3.33	0.664	0.8	1.03	0.85 No	0.6	Primary Over-Voltage
DPN073	630	'4065052_/4105358'	0.5	0.57	3.33	0.664	0.5	1.03	0.85 No	0.5	Primary Over-Voltage
DPN073	631	'7934900_/7934898'	0.6	0.57	3.33	0.664	0.8	1.02	0.85 No	0.57	Primary Voltage Deviation
DPN073	632	'7299301_/7299299'	0.6	0.57	3.33	0.664	0.8	1.02	0.85 No	0.57	Primary Voltage Deviation
DPN073	633	'7934336_/459500087'	0.57	0.57	3.33	0.664	0.3	1.01	0.85 No	0.3	Element Fault
DPN073	634	'7296112_/8876117'	0.6	0.57	3.33	0.664	0.8	1.01	0.85 No	0.57	Primary Voltage Deviation
DPN073	635	'43437286_/43437283'	0.57	0.57	3.33	0.664	0.3	1	0.85 No	0.3	Element Fault
DPN073	636	'7615717_/7934914'	0.57	0.57	3.33	0.664	0.8	1	0.85 No	0.57	Primary Over-Voltage
DPN073	637	'8124828_/525715245'	0.57	0.57	3.33	0.664	0.5	0.99	0.85 No	0.5	Element Fault
DPN073	638	'4065053_/4065050'	0.47	0.57	3.33	0.664	0.5	0.99	0.85 No	0.47	Primary Over-Voltage
DPN073	639	'7615877_/352271659'	0.57	0.57	3.33	0.664	0.5	0.98	0.85 No	0.5	Element Fault
DPN073	640	'8876104_/9191853'	0.6	0.57	3.33	0.664	0.8	0.98	0.85 No	0.57	Primary Voltage Deviation
DPN073	641	'7934885_/9506136'	0.6	0.53	3.33	0.664	0.8	0.97	0.85 No	0.53	Primary Voltage Deviation
DPN073	642	'8250336_/8250334'	0.57	0.53	3.33	0.664	0.8	0.97	0.85 No	0.53	Primary Voltage Deviation
DPN073	643	'404060622_/7296109'	0.6	0.53	3.33	0.664	0.8	0.96	0.85 No	0.53	Primary Voltage Deviation
DPN073	644	'56970934_/56970944'	0.6	0.53	3.33	0.664	0.8	0.96	0.85 No	0.53	Primary Voltage Deviation
DPN073	645	'56970971_/56970968'	0.6	0.53	3.33	0.664	0.8	0.96	0.85 No	0.53	Primary Voltage Deviation
DPN073	646	'56970958_/56970962'	0.6	0.53	3.33	0.664	0.8	0.96	0.85 No	0.53	Primary Voltage Deviation
DPN073	647	'404060626_/56970932'	0.6	0.53	3.33	0.664	0.8	0.96	0.85 No	0.53	Primary Voltage Deviation
DPN073	648	'7296145_/7615715'	0.53	0.53	3.33	0.664	0.8	0.95	0.85 No	0.53	Primary Over-Voltage
DPN073	649	'38871077_/525715268'	0.53	0.53	3.33	0.664	0.5	0.94	0.85 No	0.5	Element Fault
DPN073	650	'56971104_/56971042'	0.6	0.53	3.33	0.664	0.8	0.94	0.85 No	0.53	Primary Voltage Deviation
DPN073	651	'7615091_/459500137'	0.53	0.53	3.33	0.664	0.3	0.94	0.85 No	0.3	Element Fault
DPN073	652	'8560626_/8560624'	0.53	0.53	3.33	0.664	0.8	0.93	0.85 No	0.53	Primary Over-Voltage
DPN073	653	'56971085_/56971101'	0.6	0.53	3.33	0.664	0.8	0.93	0.85 No	0.53	Primary Voltage Deviation
DPN073	654	'423399198_/56971082_1'	0.57	0.53	3.33	0.664	0.8	0.92	0.85 No	0.53	Primary Voltage Deviation
DPN073	655	'56971026_/56971082_2'	0.57	0.53	3.33	0.664	0.8	0.92	0.85 No	0.53	Primary Voltage Deviation
DPN073	656	'7934884_/7934882'	0.57	0.53	3.33	0.664	0.8	0.92	0.85 No	0.53	Primary Voltage Deviation
DPN073	657	'7296146_/7296143'	0.5	0.53	3.33	0.664	0.8	0.92	0.85 No	0.5	Primary Over-Voltage
DPN073	658	'7615686_/7934850'	0.57	0.53	3.33	0.664	0.8	0.92	0.85 No	0.53	Primary Voltage Deviation
DPN073	659	'7615685_/7615683'	0.57	0.5	3.33	0.664	0.8	0.92	0.85 No	0.5	Primary Voltage Deviation
DPN073	660	'8876055_/8876053'	0.57	0.5	3.33	0.664	0.8	0.91	0.85 No	0.5	Primary Voltage Deviation
DPN073	661	'7296370_/352271670'	0.5	0.5	3.33	0.664	0.5	0.91	0.85 No	0.5	Primary Over-Voltage
DPN073	662	'413813605_/413813602'	0.57	0.5	3.33	0.664	0.8	0.91	0.85 No	0.5	Primary Voltage Deviation
DPN073	663	'415431334_/415431345'	0.57	0.5	3.33	0.664	0.8	0.9	0.85 No	0.5	Primary Voltage Deviation
DPN073	664	'7615092_/411103939'	0.5	0.5	3.33	0.664	0.3	0.9	0.85 No	0.3	Element Fault
DPN073	665	'4104960_/415431331'	0.57	0.5	3.33	0.664	0.8	0.88	0.85 No	0.5	Primary Voltage Deviation
DPN073	666	'8876135_/8876133'	0.5	0.5	3.33	0.664	0.8	0.88	0.85 No	0.5	Primary Over-Voltage
DPN073	667	'7934869_/9191837'	0.53	0.5	3.33	0.664	0.8	0.87	0.85 No	0.5	Primary Voltage Deviation
DPN073	668	'7935033_/525715331'	0.47	0.5	3.33	0.664	0.5	0.86	0.85 No	0.47	Primary Over-Voltage
DPN073	669	'90862147_/7615731_1'	0.47	0.5	3.33	0.664	0.8	0.87	0.85 No	0.47	Primary Over-Voltage
DPN073	670	'4104959_/4104957'	0.53	0.47	3.33	0.664	0.8	0.86	0.85 No	0.47	Primary Voltage Deviation
DPN073	671	'8876071_/8876069'	0.53	0.47	3.33	0.664	0.8	0.85	0.85 No	0.47	Primary Voltage Deviation
DPN073	672	'43444056_/4104970'	0.53	0.47	3.33	0.664	0.8	0.84	0.85 No	0.47	Primary Voltage Deviation
DPN073	673	'4086317_/4086340'	0.5	0.47	3.33	0.664	0.8	0.82	0.85 No	0.47	Primary Voltage Deviation
DPN073	674	'428205308_/428205284_1'	0.5	0.47	3.33	0.664	0.3	0.82	0.85 No	0.3	Element Fault
DPN073	675	'7296353_/525715316'	0.47	0.47	3.33	0.664	0.5	0.82	0.85 No	0.47	Primary Over-Voltage
DPN073	676	'7934868_/7934866'	0.5	0.47	3.33	0.664	0.8	0.82	0.85 No	0.47	Primary Voltage Deviation
DPN073	677	'428205265_/428205284_2'	0.5	0.47	3.33	0.664	0.3	0.82	0.85 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
DPN073	678	'112804688_/70872879_1'	0.43	0.47	3.33	0.664	0.3	0.81	0.85 No	0.3	Element Fault
DPN073	679	'4086304_/4086314'	0.5	0.47	3.33	0.664	0.8	0.81	0.85 No	0.47	Primary Voltage Deviation
DPN073	680	'4086330_/4086327'	0.5	0.47	3.33	0.664	0.8	0.81	0.85 No	0.47	Primary Voltage Deviation
DPN073	681	'7299286_/8876085'	0.5	0.47	3.33	0.664	0.8	0.8	0.85 No	0.47	Primary Voltage Deviation
DPN073	682	'428205351_/428205370'	0.5	0.43	3.33	0.664	0.3	0.78	0.85 No	0.3	Element Fault
DPN073	683	'7299285_/7299283'	0.47	0.43	3.33	0.664	0.8	0.78	0.85 No	0.43	Primary Voltage Deviation
DPN073	684	'4086303_/4086301'	0.47	0.43	3.33	0.664	0.8	0.78	0.85 No	0.43	Primary Voltage Deviation
DPN073	685	'8250285_/9506120'	0.47	0.43	3.33	0.664	0.8	0.77	0.85 No	0.43	Primary Voltage Deviation
DPN073	686	'429100563_/429100470_1'	0.4	0.37	3.33	0.664	0.3	0.76	0.85 No	0.3	Element Fault
DPN073	687	'4124114_/4124112'	0.47	0.43	3.33	0.664	0.8	0.75	0.85 No	0.43	Primary Voltage Deviation
DPN073	688	'90861470_/7513722_1'	0.47	0.43	3.33	0.664	0.3	0.75	0.85 No	0.3	Element Fault
DPN073	689	'8251568_/8251566'	0.47	0.43	3.33	0.664	0.8	0.74	0.85 No	0.43	Primary Voltage Deviation
DPN073	690	'4105319_/4124125'	0.47	0.4	3.33	0.664	0.8	0.74	0.85 No	0.4	Primary Voltage Deviation
DPN073	691	'4105306_/4105316'	0.47	0.4	3.33	0.664	0.8	0.73	0.85 No	0.4	Primary Voltage Deviation
DPN073	692	'8250284_/8250282'	0.43	0.4	3.33	0.664	0.8	0.73	0.85 No	0.4	Primary Voltage Deviation
DPN073	693	'90862135_/8876101_1'	0.43	0.4	3.33	0.664	0.8	0.73	0.85 No	0.4	Primary Voltage Deviation
DPN073	694	'7513725_/7513722_2'	0.43	0.4	3.33	0.664	0.3	0.72	0.85 No	0.3	Element Fault
DPN073	695	'4105293_/4105303'	0.43	0.4	3.33	0.664	0.8	0.72	0.85 No	0.4	Primary Voltage Deviation
DPN073	696	'429100514_/429100591'	0.43	0.4	3.33	0.664	0.3	0.71	0.85 No	0.3	Element Fault
DPN073	697	'4100443_/4105290'	0.43	0.4	3.33	0.664	0.8	0.71	0.85 No	0.4	Primary Voltage Deviation
DPN073	698	'4088410_/4100440'	0.43	0.4	3.33	0.664	0.8	0.7	0.85 No	0.4	Primary Voltage Deviation
DPN073	699	'4088409_/4088407'	0.43	0.4	3.33	0.664	0.8	0.69	0.85 No	0.4	Primary Voltage Deviation
DPN073	700	'90861448_/8436112_1'	0.43	0.4	3.33	0.664	0.3	0.69	0.85 No	0.3	Element Fault
DPN073	701	'43446374_/4100411'	0.43	0.4	3.33	0.664	0.8	0.68	0.85 No	0.4	Primary Voltage Deviation
DPN073	702	'429100451_/429100533'	0.4	0.37	3.33	0.664	0.3	0.68	0.85 No	0.3	Element Fault
DPN073	703	'8436115_/8436112_2'	0.4	0.37	3.33	0.664	0.3	0.67	0.85 No	0.3	Element Fault
DPN073	704	'4086262_/4100398'	0.4	0.37	3.33	0.664	0.8	0.67	0.85 No	0.37	Primary Voltage Deviation
DPN073	705	'451583515_/4086259_2'	0.4	0.37	3.33	0.664	0.8	0.67	0.85 No	0.37	Primary Voltage Deviation
DPN073	706	'43448702_/451583535'	0.4	0.37	3.33	0.664	0.8	0.66	0.85 No	0.37	Primary Voltage Deviation
DPN073	707	'4086261_/4086259_1'	0.4	0.37	3.33	0.664	0.3	0.66	0.85 No	0.3	Element Fault
DPN073	708	'455386120_/455386122'	0.4	0.37	3.33	0.664	0.8	0.66	0.85 No	0.37	Primary Voltage Deviation
DPN073	709	'455386189_/451583590_1'	0.4	0.37	3.33	0.664	0.3	0.65	0.85 No	0.3	Element Fault
DPN073	710	'4123700_/4123710'	0.4	0.37	3.33	0.664	0.8	0.65	0.85 No	0.37	Primary Voltage Deviation
DPN073	711	'4086278_/4086275'	0.4	0.37	3.33	0.664	0.3	0.65	0.85 No	0.3	Element Fault
DPN073	712	'451583571_/451583590_2'	0.4	0.37	3.33	0.664	0.3	0.64	0.85 No	0.3	Element Fault
DPN073	713	'4114842_/4123697'	0.4	0.37	3.33	0.664	0.8	0.64	0.85 No	0.37	Primary Voltage Deviation
DPN073	714	'4086291_/4086288'	0.4	0.37	3.33	0.664	0.3	0.63	0.85 No	0.3	Element Fault
EBL062	0	'EBL062_/9699050'	10	10	10	3.6	10	10	10 No	3.6	Thermal Discharging
EBL062	1	'51877643_/9699050'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	2	'51877606_/51877640'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	3	'51877585_/51877603'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	4	'51877518_/51877582'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	5	'51877456_/51877515'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	6	'8280736_/8280734'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	7	'7965413_/9224166'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	8	'7965414_/7965411'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	9	'8745042_/9225196'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	10	'7795275_/8745040'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	11	'7330877_/7795273'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	12	'7330843_/7965543'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	13	'7330844_/7330841'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	14	'765142260_/7645590'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	15	'404730193_/765142200'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	16	'765142252_/765142188'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	17	'7646435_/765142182_2'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	18	'765142256_/765142194'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	19	'765142246_/765142182_1'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	20	'7646436_/765142355_2'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	21	'264773680_/7646413'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	22	'264773710_/264872404'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	23	'264773813_/37816306'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	24	'264773725_/37816334'	10	10	10	3.6	7.1	10	9.03 No	3.6	Thermal Discharging
EBL062	25	'264773719_/37816341'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	26	'264789196_/264789474'	10	10	10	3.6	7.1	10	9.03 No	3.6	Thermal Discharging
EBL062	27	'264789175_/264789763'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	28	'264789182_/264789706'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	29	'264773220_/9225116'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	30	'264773397_/264872446'	10	10	10	3.6	10	10	9.03 No	3.6	Thermal Discharging
EBL062	31	'264789079_/264773460'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	32	'264789073_/264773442'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	33	'264773435_/264773392'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	34	'264789572_/264789497'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	35	'264789252_/264789518'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	36	'264789217_/264789642'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	37	'264789340_/264789343'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	38	'264789224_/264789587'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	39	'264789333_/264789537'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	40	'264789901_/264789620_1'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	41	'264789922_/264789730_1'	10	10	10	3.6	4.5	10	9.03 No	3.6	Thermal Discharging
EBL062	42	'264789888_/264789367_1'	10	10	10	3.6	5.1	10	9.03 No	3.6	Thermal Discharging
EBL064	0	'EBL064_/7492560'	10	10	10	0.13	10	10	10 No	0.13	Thermal Discharging
EBL064	1	'8125028_/7492560'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	2	'8125029_/8125026'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	3	'9699259_/9701996'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	4	'7965506_/9699256'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	5	'7965505_/7965503'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	6	'8281067_/8910363'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	7	'8281066_/8281064'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	8	'7645397_/9225308'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	9	'7330439_/7645394'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	10	'7330440_/7330437'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	11	'8910147_/9223792'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	12	'8590771_/8910145'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging
EBL064	13	'7965314_/8590768'	10	10	10	0.13	10	10	7.01 No	0.13	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL064	14	'7965313_/_7965311'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	15	'7330520_/_8589578'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	16	'7330519_/_7330517'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	17	'8754308_/_8754306'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	18	'8436817_/_9071841'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	19	'8436816_/_8436814'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	20	'8127242_/_9388022'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	21	'8127241_/_8127239'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	22	'7492747_/_9699560'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	23	'7492746_/_7492744'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	24	'7804706_/_9387694'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	25	'7804705_/_7804703'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	26	'7493149_/_9402234'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	27	'7493148_/_7493146'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	28	'9086976_/_9402012'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	29	'9078055_/_9086973'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	30	'7820890_/_9078053'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	31	'8909049_/_9641263'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	32	'8909050_/_8909047'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	33	'9388044_/_9537900'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	34	'8127261_/_9388042'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	35	'7964631_/_8127259'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	36	'7331691_/_7964629'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	37	'8590711_/_7331689'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	38	'50659911_/_8910045'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	39	'402423817_/_37814507'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	40	'50659945_/_37814542'		10	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	41	'50659933_/_37814535'		10	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	42	'50659921_/_37814514'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	43	'8910007_/_8910025'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	44	'8280144_/_8910005'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	45	'8280796_/_386230510'		10	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	46	'8280145_/_8280142'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	47	'7964595_/_8590170'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	48	'7964596_/_7964593'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	49	'9224359_/_9224356'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	50	'7964027_/_9537920'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	51	'7645516_/_7964025'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	52	'314537833_/_314537854'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	53	'8280797_/_386230529'		10	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	54	'7502293_/_274001452'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	55	'38043752_/_8134209'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	56	'404528301_/_38042204'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	57	'38013388_/_38013385'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	58	'9398132_/_38043728'		10	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	59	'38043787_/_38043784'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	60	'386966927_/_8765576'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	61	'9398133_/_9398130'		10	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	62	'401598695_/_9398150'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	63	'38013457_/_395608754'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	64	'401598691_/_395608738'		10	10	10	0.13	4.6	10	7.01 No	0.13 Thermal Discharging
EBL064	65	'401598721_/_395608746'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	66	'401598737_/_395608730'		10	10	10	0.13	4.6	10	7.01 No	0.13 Thermal Discharging
EBL064	67	'9711265_/_9711262'		10	10	10	0.13	4.6	10	7.01 No	0.13 Thermal Discharging
EBL064	68	'8127221_/_9710444'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	69	'7819817_/_7819814'		10	10	10	0.13	4.6	10	7.01 No	0.13 Thermal Discharging
EBL064	70	'8127222_/_8127219'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	71	'9388004_/_9699540'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	72	'7493108_/_9388002'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	73	'8280165_/_386230548'		5.2	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	74	'51878638_/_7493106'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	75	'468097890_/_468097629'		10	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	76	'420324664_/_468097894'		6.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	77	'404564790_/_420324662'		6.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	78	'420324672_/_420324670'		6.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	79	'420324688_/_420324686'		6.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	80	'420324680_/_420324678'		6.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	81	'427975693_/_427975791'		6.1	10	10	0.13	5.1	10	7.01 No	0.13 Thermal Discharging
EBL064	82	'50546432_/_9071717'		4.7	10	10	0.13	5.1	10	7.01 No	0.13 Thermal Discharging
EBL064	83	'404615571_/_38027046'		4.7	10	10	0.13	5.1	10	7.01 No	0.13 Thermal Discharging
EBL064	84	'50546424_/_38027039'		4.7	10	10	0.13	5.1	10	7.01 No	0.13 Thermal Discharging
EBL064	85	'386230579_/_386230598'		3.3	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	86	'468097691_/_468097831'		4.3	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	87	'415040479_/_415040560'		4.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	88	'415040456_/_415040477'		4.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	89	'415040463_/_415040461'		4.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	90	'415040455_/_415040453'		4.1	10	10	0.13	4.5	10	7.01 No	0.13 Thermal Discharging
EBL064	91	'415040471_/_415040469'		4.1	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	92	'415041229_/_415040611'		4	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	93	'415041221_/_415041227'		4	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	94	'420324914_/_415041219'		4	10	10	0.13	10	10	7.01 No	0.13 Thermal Discharging
EBL064	95	'8909480_/_386230639'		0.73	3.33	3.33	0.04	1.4	3.33	2.34 No	0.04 Thermal Discharging
EBL065	0	'EBL065_/_7492580'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	1	'51877402_/_7492580'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	2	'51877369_/_51877399'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	3	'51875941_/_51877366'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	4	'8589833_/_51875938'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	5	'7964380_/_8589830'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	6	'7964379_/_7964377'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	7	'8279614_/_9537550'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	8	'8279594_/_8279612'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	9	'8279595_/_8279592'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	10	'7964087_/_8909007'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging
EBL065	11	'401967617_/_401968529'		10	10	10	0.79	10	10	10 No	0.79 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL065	12	'380509424_/401967623'	10	10	10	0.79	10	10	10 No	0.79	Thermal Discharging
EBL065	13	'380509514_/380509511'	10	10	10	0.79	10	10	10 No	0.79	Thermal Discharging
EBL065	14	'380509544_/380509541'	10	10	10	0.79	10	10	10 No	0.79	Thermal Discharging
EBL065	15	'401394895_/380509561'	10	10	10	0.79	10	10	10 No	0.79	Thermal Discharging
EBL066	0	'EBL066_/9387582'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	1	'51878508_/9387582'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	2	'51878483_/51878505'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	3	'51878454_/51878480'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	4	'51878433_/51878451'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	5	'7795064_/51878386'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	6	'8116622_/8744736'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	7	'8116623_/8116620'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	8	'8744950_/9689542'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	9	'7484726_/8744948'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	10	'7484727_/7484724'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	11	'39432272_/9691052'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	12	'404692244_/38011216'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	13	'50173911_/71376616'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	14	'38011193_/38011223'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	15	'50173932_/71376629'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	16	'9691130_/9691148'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	17	'9377926_/9691128'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	18	'9063716_/9377924'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	19	'39432026_/9063713'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	20	'404715453_/657326833'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	21	'50345575_/657326839'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	22	'704751664_/657326845'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	23	'39432014_/657326851'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	24	'7485919_/7485916'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	25	'404675978_/8117998'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	26	'38011067_/38011065'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	27	'38012167_/38012165'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	28	'38011110_/38011107'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	29	'38011053_/38012172'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	30	'38011054_/38011051'	10	10	10	0.4	4.9	10	10 No	0.4	Thermal Discharging
EBL066	31	'7793737_/9063657'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	32	'9690657_/9690654'	10	10	10	0.4	4.9	10	10 No	0.4	Thermal Discharging
EBL066	33	'8117941_/8117938'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	34	'8425472_/9063677'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	35	'39433600_/8425470'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	36	'404675393_/72781060'	10	10	10	0.4	10	10	10 No	0.4	Thermal Discharging
EBL066	37	'38726124_/72781099'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	38	'38726108_/72781075'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	39	'9693120_/8430592'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	40	'38001293_/38001333'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	41	'404674655_/404674652'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	42	'8430595_/38001298'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	43	'9065218_/38001291'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	44	'654745604_/9693118'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	45	'7486339_/9065215'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	46	'7486338_/7486336'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	47	'7793758_/9379882'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL066	48	'7793757_/7793755'	10	10	10	0.4	4.5	10	10 No	0.4	Thermal Discharging
EBL067	0	'EBL067_/9699010'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	1	'51878108_/9699010'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	2	'51878083_/51878105'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	3	'51878058_/51878080'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	4	'51878015_/51878055'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	5	'9224109_/51878012'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	6	'9223834_/9224106'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	7	'8908969_/9223832'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	8	'7330479_/8908967'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	9	'7330480_/7330477'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	10	'9223915_/9223912'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	11	'401967927_/401968384'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	12	'380558801_/401967933'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	13	'380558917_/380559206'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	14	'380558970_/380558959'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL067	15	'401395040_/380559013'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL071	0	'EBL071_/8436386'	10	10	10	1.51	10	10	10 No	1.51	Thermal Discharging
EBL071	1	'51878273_/8436386'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	2	'51878244_/51878270'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	3	'51878223_/51878241'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	4	'51878198_/51878220'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	5	'51878177_/51878195'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	6	'8279886_/9538414'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	7	'8279887_/8279884'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	8	'7965393_/8590918'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	9	'7965394_/7965391'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	10	'7484760_/8117000'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	11	'617607521_/7484758'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	12	'617607946_/490871945'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	13	'617607699_/617607968'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	14	'617607717_/617607882'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	15	'490871590_/617607804'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	16	'490871409_/490871418'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	17	'490871414_/490871412'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	18	'490871426_/490871424'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	19	'490871582_/490871406'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	20	'490871341_/490872028'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	21	'490871336_/490871339'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	22	'490871347_/490871345'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging
EBL071	23	'490871353_/490871351'	10	10	10	1.51	4.9	10	6.63 No	1.51	Thermal Discharging
EBL071	24	'490871335_/490871333'	10	10	10	1.51	10	10	6.63 No	1.51	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL071	25	'490872069___/490872059'		10	10	10	1.51	4.9	10	6.63 No	1.51 Thermal Discharging
EBL071	26	'617607735___/617607764'		10	10	10	1.51		10	6.63 No	1.51 Thermal Discharging
EBL071	27	'617607681___/617607844'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	28	'617607663___/617607918'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	29	'617607503___/490872007'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	30	'7484761___/617607549'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	31	'490871906___/8910383'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	32	'508800447___/490871974'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	33	'4611060___/9225344_2'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	34	'43545569___/9225344_1'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	35	'4611043___/43545571'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	36	'43545556___/4611041'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	37	'49933636___/8281100_1'		10	10	10	1.51	2.2	10	6.63 No	1.51 Thermal Discharging
EBL071	38	'7965526___/8281100_2'		10	10	10	1.51	2.2	10	6.63 No	1.51 Thermal Discharging
EBL071	39	'4603109___/43545558'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	40	'86631310___/4603107_1'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	41	'4602982___/4603107_2'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	42	'7331961___/7965523'		10	10	10	1.51	2.2	10	6.63 No	1.51 Thermal Discharging
EBL071	43	'91686651___/9224222_2'	3.33		3.33	3.33	0.5	1.4	3.33	2.21 No	0.5 Thermal Discharging
EBL071	44	'4603076___/4603124'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	45	'7331962___/7331959'		10	10	10	1.51	2.2	10	6.63 No	1.51 Thermal Discharging
EBL071	46	'4597606___/4603141'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	47	'635635597___/4603158'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	48	'49964551___/9224238_2'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	49	'636534189___/635635601_1'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	50	'43539520___/635635601_2'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	51	'109603463___/43539522_1'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	52	'636534275___/636534206_1'		10	10	10	1.51	1.4	10	6.63 No	1.4 Element Fault
EBL071	53	'8589992___/9224238_1'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	54	'636534265___/635635636_1'	3.33		3.33	3.33	0.5	0.3	3.33	2.21 No	0.3 Element Fault
EBL071	55	'43545534___/4603074'	3.33		3.33	3.33	0.5	1.2	3.33	2.21 No	0.5 Thermal Discharging
EBL071	56	'635635579___/635635636_2'	3.33		3.33	3.33	0.5	0.3	3.33	2.21 No	0.3 Element Fault
EBL071	57	'665431361___/8589990'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	58	'665431410___/665431469'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	59	'665431405___/665431408'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	60	'665431422___/665431420'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	61	'665431416___/665431414'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	62	'665431404___/665431402'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	63	'665431492___/665431529'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	64	'70539555___/4602967_2'	3.33		3.33	3.33	0.5	1.2	3.33	2.21 No	0.5 Thermal Discharging
EBL071	65	'8589993___/665431498'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	66	'37814692___/9224392'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	67	'402423900___/37814689'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	68	'37814580___/37814577'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	69	'37814678___/37814682'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	70	'37814636___/37814640'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	71	'8910168___/8910165'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	72	'677929122___/665431715'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	73	'677929111___/665431570'		10	10	10	1.51	10	10	6.63 No	1.51 Thermal Discharging
EBL071	74	'677929128___/665431582'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	75	'264773649___/9538714'		10	10	10	1.51	5.1	10	6.63 No	1.51 Thermal Discharging
EBL071	76	'264773690___/37816313'		10	10	10	1.51	5.1	10	6.63 No	1.51 Thermal Discharging
EBL071	77	'264773663___/264872413'		10	10	10	1.51	5.1	10	6.63 No	1.51 Thermal Discharging
EBL071	78	'264773691___/37816299'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	79	'264773705___/37816278'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	80	'264773699___/37816292'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	81	'264789149___/264789837'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	82	'4581287___/4602967_1'	3.33		3.33	3.33	0.5	0.5	3.33	2.21 No	0.5 Thermal Discharging
EBL071	83	'264789156___/264789091'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	84	'264789210___/264789820'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	85	'264789189___/264789793'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	86	'7963561___/9224222_1'	3.33		3.33	3.33	0.5	0.5	3.33	2.21 No	0.5 Thermal Discharging
EBL071	87	'7330012___/7330009_2'	3.33		3.33	3.33	0.5	0.5	3.33	2.21 No	0.5 Thermal Discharging
EBL071	88	'264789245___/264789302'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	89	'4581286___/43539477'	3.33		3.33	3.33	0.5	0.5	3.33	2.21 No	0.5 Thermal Discharging
EBL071	90	'4581273___/4581271'	3.33		3.33	3.33	0.5	0.5	3.33	2.21 No	0.5 Thermal Discharging
EBL071	91	'636534078___/636534206_2'		10	10	10	1.51	1.4	10	6.63 No	1.4 Element Fault
EBL071	92	'264789266___/264789784'		10	10	10	1.51	4.5	10	6.63 No	1.51 Thermal Discharging
EBL071	93	'4581299___/4581297'	3.33		3.33	3.33	0.5	0.5	3.33	2.21 No	0.5 Thermal Discharging
EBL071	94	'43539497___/4581342'	3.33		3.33	3.33	0.5	0.5	3.33	2.21 No	0.5 Thermal Discharging
EBL071	95	'4581345___/43539499'	3.33		3.33	3.33	0.5	0.5	3.33	2.21 No	0.5 Thermal Discharging
EBL072	0	'EBL072___/9387562'		10	10	10	1.26	10	10	10 No	1.26 Thermal Discharging
EBL072	1	'8133499___/9387562'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	2	'51877564___/8133497'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	3	'51878167___/51877561'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	4	'51877493___/51877540'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	5	'7646102___/51877490'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	6	'7646103___/7646100'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	7	'7646315___/9537804'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	8	'7646316___/7646313'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	9	'37816029___/7965431'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	10	'402514946___/37816026'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	11	'37816043___/37816040'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	12	'37816015___/37816012'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	13	'37816001___/37815998'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	14	'9690549___/9690546'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	15	'118991613___/118991618'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	16	'7484686___/8590938'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	17	'7484687___/7484684'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	18	'8118485___/8118482'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	19	'8118504___/8425450'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	20	'50173896___/8118502'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	21	'404715299___/71376676'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	22	'38012404___/71376700'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL072	23	'50173890_/71376689'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	24	'50173877_/71376713'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	25	'8746480_/9690960'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	26	'9377966_/8746478'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	27	'8744994_/8745008'	3.33		3.33	3.33	0.42	1.5	3.33	1.8 No	0.42 Thermal Discharging
EBL072	28	'8116982_/9377964'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	29	'7330857_/8116980'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	30	'118991576_/118991656'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	31	'123785911_/7330855'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	32	'123785775_/123785935'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	33	'123785755_/123785772'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	34	'123785761_/123785758'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	35	'123785768_/123785765'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	36	'123785754_/123785751'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	37	'8744995_/8744992'	3.33		3.33	3.33	0.42	1.5	3.33	1.8 No	0.42 Thermal Discharging
EBL072	38	'123786232_/123786282'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	39	'123786217_/123786228'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	40	'123786239_/123786235'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	41	'123786218_/123786214'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	42	'123786225_/123786221'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	43	'123785957_/123785983'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	44	'465177300_/51760249'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	45	'51760184_/51760218'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	46	'465177359_/51760212'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	47	'465177288_/51760182'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	48	'465177292_/51760194'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	49	'123786316_/123786321'		10	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	50	'123786353_/123786364'	3.33		3.33	3.33	0.42	1.4	3.33	1.8 No	0.42 Thermal Discharging
EBL072	51	'49156872_/8746672'	3.33		3.33	3.33	0.42	1.5	3.33	1.8 No	0.42 Thermal Discharging
EBL072	52	'118136567_/118136572'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	53	'118136630_/118136641'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	54	'118136529_/118136659'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	55	'468900616_/468900583'	6.67		6.67	6.67	0.84	1.6	6.67	3.59 No	0.84 Thermal Discharging
EBL072	56	'571152345_/52043292'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	57	'49156894_/49156869'	3.33		3.33	3.33	0.42	1.5	3.33	1.8 No	0.42 Thermal Discharging
EBL072	58	'571152323_/51760798'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	59	'468900527_/468900556'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	60	'37816190_/7646353'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	61	'402425091_/37816187'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	62	'37816225_/37816222'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	63	'37816211_/37816215'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	64	'37816176_/37816180'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	65	'7646375_/9538680'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	66	'468900575_/468900620'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	67	'642952822_/582866597'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	68	'37814237_/7646373'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	69	'37814208_/37814241'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	70	'37814209_/37814206'		10	10	10	1.26	4.9	10	5.39 No	1.26 Thermal Discharging
EBL072	71	'37814225_/37814227'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	72	'37814251_/37814248'		10	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	73	'486046228_/486046277'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	74	'7965565_/7965563'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	75	'8909090_/8909107'		10	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	76	'582866611_/582866627'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	77	'395472611_/395473052'		10	10	10	1.26	10	10	5.39 No	1.26 Thermal Discharging
EBL072	78	'7330631_/8909087'		10	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	79	'7330632_/7330629'		10	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	80	'8590900_/8910225'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	81	'8589697_/9224046'		10	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	82	'37814335_/582866665'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	83	'8589696_/8589694'		10	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	84	'39218655_/8590898'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	85	'7646296_/7646293'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	86	'409978016_/409977983'	6.67		6.67	6.67	0.84	3.27	6.67	3.59 No	0.84 Thermal Discharging
EBL072	87	'409977979_/409977958'		10	10	10	1.26	4.9	10	5.39 No	1.26 Thermal Discharging
EBL072	88	'7330612_/9537664'		10	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	89	'450098346_/468900531'	3.33		3.33	3.33	0.42	0.8	3.33	1.8 No	0.42 Thermal Discharging
EBL072	90	'7965373_/8280988'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	91	'386179204_/409978020'		10	10	10	1.26	4.9	10	5.39 No	1.26 Thermal Discharging
EBL072	92	'7965354_/7965371'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	93	'642952536_/642952691'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	94	'642952535_/642952533'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	95	'642952554_/642952551'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	96	'642952548_/642952545'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	97	'642952542_/642952539'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	98	'642952592_/642952623'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	99	'386179159_/491429770'		10	10	10	1.26	4.9	10	5.39 No	1.26 Thermal Discharging
EBL072	100	'571152243_/571152259'		10	10	10	1.26	2.4	10	5.39 No	1.26 Thermal Discharging
EBL072	101	'7330611_/7330609'		10	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	102	'500011332_/642952644'	3.33		3.33	3.33	0.42	1.4	3.33	1.8 No	0.42 Thermal Discharging
EBL072	103	'567434958_/642952596'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	104	'52258221_/52258223'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	105	'52258255_/52258262'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	106	'479437554_/491429759'		10	10	10	1.26	4.9	10	5.39 No	1.26 Thermal Discharging
EBL072	107	'395472795_/395472799'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	108	'395472724_/395472728'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	109	'145983431_/491429748'		10	10	10	1.26	4.9	10	5.39 No	1.26 Thermal Discharging
EBL072	110	'567435045_/567435061'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	111	'8280971_/491429715'	3.6		6.67	6.67	0.84	3	6.67	3.59 No	0.84 Thermal Discharging
EBL072	112	'148854378_/409978056'	3.33		3.33	3.33	0.42	1.63	3.33	1.8 No	0.42 Thermal Discharging
EBL072	113	'8590850_/491429726'	5.4		10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	114	'8910208_/491429704'	5.5		10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	115	'386166048_/386166052'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	116	'386166164_/386166183'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL072	117	'107445809_/8910205'		5.5	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	118	'386166091_/386166209'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	119	'107445773_/107446039'		5.5	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	120	'567434978_/567435042'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	121	'7964243_/107445778'		5.6	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	122	'7964187_/8589618'		5.7	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	123	'351204327_/351204400'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	124	'8590851_/8590848'		1.8	3.33	3.33	0.42	1.5	3.33	1.8 No	0.42 Thermal Discharging
EBL072	125	'52258190_/52258283'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	126	'7964188_/7964185'		5.7	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	127	'409450829_/348822894_1'		5.8	10	10	1.26	4.5	10	5.39 No	1.26 Thermal Discharging
EBL072	128	'7965353_/7965351'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	129	'7613288_/9537684'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	130	'145983469_/145983501'		2.5	3.33	3.33	0.42	1.5	3.33	1.8 No	0.42 Thermal Discharging
EBL072	131	'7330651_/7613285'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	132	'7330652_/7330649'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	133	'7503096_/7502854'		10	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	134	'38883463_/7503094'		9.2	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	135	'107446080_/145983487'		1.8	3.33	3.33	0.42	1.5	3.33	1.8 No	0.42 Thermal Discharging
EBL072	136	'455565521_/455565476_1'		6.7	10	10	1.26	4.6	10	5.39 No	1.26 Thermal Discharging
EBL072	137	'492630069_/567434982'		4.9	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	138	'492630236_/492630256'		2.93	6.67	6.67	0.84	3.2	6.67	3.59 No	0.84 Thermal Discharging
EBL072	139	'492630227_/492630126'		4.4	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	140	'492630106_/492630089'		2.93	6.67	6.67	0.84	3.2	6.67	3.59 No	0.84 Thermal Discharging
EBL072	141	'492630369_/492630389'		2.4	6.67	6.67	0.84	3.2	6.67	3.59 No	0.84 Thermal Discharging
EBL072	142	'492630353_/492630282'		3.6	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	143	'8590995_/492630414'		3.3	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	144	'490873017_/536384996'		3	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	145	'536385026_/490871185'		3	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	146	'431287557_/492630166'		0.77	3.33	3.33	0.42	1.4	3.33	1.8 No	0.42 Thermal Discharging
EBL072	147	'9409332_/492630660'		2.6	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	148	'86628643_/7517208_1'		2.6	10	10	1.26	4.8	10	5.39 No	1.26 Thermal Discharging
EBL072	149	'7330978_/492630335'		0.77	3.33	3.33	0.42	1.4	3.33	1.8 No	0.42 Thermal Discharging
EBL072	150	'8280085_/492630483'		0.67	3.33	3.33	0.42	1.4	3.33	1.8 No	0.42 Thermal Discharging
EBL073	0	'EBL073_/9071335'		10	10	10	0.71	10	10	10 No	0.71 Thermal Discharging
EBL073	1	'64823049_/9071335'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	2	'123766217_/123766226'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	3	'123766264_/123766273'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	4	'123766311_/123766308'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	5	'123766340_/123766349'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	6	'123766368_/123766377'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	7	'123766396_/123766405'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	8	'129055259_/129055181'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	9	'129055260_/129055256'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	10	'129055273_/129055270'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	11	'129055266_/129055263'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	12	'129055280_/129055277'		10	10	10	0.71	2.2	10	7.47 No	0.71 Thermal Discharging
EBL073	13	'131924615_/131924616'		10	10	10	0.71	2.2	10	7.47 No	0.71 Thermal Discharging
EBL073	14	'125041260_/125041269'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	15	'129054596_/129054612'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	16	'129052413_/129054636'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	17	'129052452_/129052461'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	18	'129052480_/129052489'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	19	'129052508_/129052517'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	20	'129052536_/129052545'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	21	'129052826_/129052573'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	22	'8431589_/129052856'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	23	'7799178_/146208212'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	24	'38012944_/8750308'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	25	'88268910_/38012942'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	26	'38012980_/9694210'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	27	'38013014_/75292701'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	28	'404674403_/73557880'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	29	'38911137_/73557917'		10	10	10	0.71	4.4	10	7.47 No	0.71 Thermal Discharging
EBL073	30	'38733130_/73557893'		10	10	10	0.71	5.2	10	7.47 No	0.71 Thermal Discharging
EBL073	31	'38051391_/73557904'		10	10	10	0.71	10	10	7.47 No	0.71 Thermal Discharging
EBL073	32	'36339403_/7810753'		10	10	10	0.71	5.2	10	7.47 No	0.71 Thermal Discharging
EBL073	33	'40978052_/44085050'		10	10	10	0.71	5.1	10	7.47 No	0.71 Thermal Discharging
EBL073	34	'63550671_/7810733_2'		10	10	10	0.71	5.1	10	7.47 No	0.71 Thermal Discharging
EBL073	35	'40978068_/9694928'		10	10	10	0.71	4.4	10	7.47 No	0.71 Thermal Discharging
EBL073	36	'63550661_/389384171_2'		10	10	10	0.71	4.4	10	7.47 No	0.71 Thermal Discharging
EBL074	0	'EBL074_/9698970'		10	10	10	2.2	10	10	10 No	2.2 Thermal Discharging
EBL074	1	'9698973_/9698970'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	2	'390570794_/390570804'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	3	'390570970_/390571239'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	4	'390570963_/390570968'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	5	'390570962_/390570960'		10	10	10	2.2	4.5	10	9.37 No	2.2 Thermal Discharging
EBL074	6	'390570978_/390570976'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	7	'390570986_/390570984'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	8	'39432384_/390571358'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	9	'404692126_/657326910'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	10	'50345583_/657326928'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	11	'39431854_/657326922'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	12	'39432396_/657326916'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	13	'9691075_/9691072'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	14	'38033709_/9691092'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	15	'404675167_/38033707'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	16	'38041002_/72781134'		10	10	10	2.2	5.5	10	9.37 No	2.2 Thermal Discharging
EBL074	17	'38033710_/72781123'		10	10	10	2.2	5.4	10	9.37 No	2.2 Thermal Discharging
EBL074	18	'38012503_/38040999'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	19	'7796614_/7796611'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	20	'7486358_/7486408'		10	10	10	2.2	10	10	9.37 No	2.2 Thermal Discharging
EBL074	21	'404691334_/9380026'		10	10	10	2.2	5.4	10	9.37 No	2.2 Thermal Discharging
EBL074	22	'73558037_/38011930'		10	10	10	2.2	5.4	10	9.37 No	2.2 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation						VSR (MW)	Limiting Threshold
EBL074	23	'404691338___/38012452'		10	10	10	2.2	5.4	10	9.37 No	2.2 Thermal Discharging
EBL074	24	'404691342___/73558021'		10	10	10	2.2	5.4	10	9.37 No	2.2 Thermal Discharging
EBL074	25	'404691317___/404691314'		10	10	10	2.2	5.4	10	9.37 No	2.2 Thermal Discharging
EBL074	26	'654745618___/8118942'		10	10	10	2.2	5.5	10	9.37 No	2.2 Thermal Discharging
EBL074	27	'8118925___/8118922'		10	10	10	2.2	5.4	10	9.37 No	2.2 Thermal Discharging
EBL074	28	'37814314___/7794191'		10	10	10	2.2	5.1	10	9.37 No	2.2 Thermal Discharging
EBL074	29	'654745493___/654745506'		10	10	10	2.2	5.4	10	9.37 No	2.2 Thermal Discharging
EBL075	0	'EBL075___/51877439'		10	10	10	0.61	10	10	No	0.61 Thermal Discharging
EBL075	1	'51877434___/51877439'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	2	'51877348___/9071221'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	3	'51877315___/51877345'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	4	'8279867___/51877312'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	5	'8279866___/8279864'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	6	'9224128___/9224126'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	7	'7645476___/9537570'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	8	'7645477___/7645474'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	9	'8908989___/9223852'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	10	'7964067___/8908987'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	11	'401967875___/401968555'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	12	'380558786___/401967881'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	13	'380558883___/380558880'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	14	'380558890___/380558887'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	15	'380558955___/380558952'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL075	16	'401395019___/380558972'		10	10	10	0.61	10	10	9.84 No	0.61 Thermal Discharging
EBL076	0	'EBL076___/64298360'		10	10	10	0.43	10	10	No	0.43 Thermal Discharging
EBL076	1	'64298357___/64298360'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	2	'64298391___/64298395'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	3	'64298410___/64298414'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	4	'64298429___/64298433'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	5	'641168138___/64298452'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	6	'74140216___/641168163'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	7	'64298467___/64298471'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	8	'64298486___/64298490'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	9	'64298505___/64298509'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	10	'64298524___/64298528'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	11	'64298549___/64298611'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	12	'64298581___/64298624'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	13	'64298639___/64298643'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	14	'64298658___/64298662'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	15	'64298677___/64298681'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	16	'64298696___/64298700'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	17	'64298715___/64298719'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	18	'64298734___/64298738'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	19	'64298753___/64298757'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	20	'51618715___/64298776'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	21	'404460988___/51618713'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	22	'51618703___/51618707'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	23	'51618691___/51618689'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	24	'51618799___/51618993'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	25	'51619004___/51619006'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	26	'51619080___/51619082'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	27	'51619113___/51619115'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	28	'51619138___/51619140'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	29	'51619252___/51619254'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	30	'51619524___/51619526'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	31	'51619304___/51619333'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	32	'51619549___/51619551'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	33	'51619495___/51619497'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	34	'7823945___/51619572'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	35	'7823925___/7823942'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	36	'51619753___/51619755'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	37	'51620818___/51620635'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	38	'51619630___/51619632'	6.67	6.67	6.67	0.29	3	6.67	2.61 No	0.29 Thermal Discharging	
EBL076	39	'51619163___/7823922'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	40	'51620928___/51620820'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	41	'51621026___/51620930'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	42	'51619603___/8454038'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	43	'51621104___/51621028'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	44	'51621186___/51621106'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	45	'51620633___/51621188'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	46	'51622130___/51622455'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	47	'404460620___/51622128'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	48	'51622154___/51622152'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	49	'51622142___/51622146'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	50	'51622118___/51622122'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	51	'51966182___/51966179'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	52	'51966195___/51966192'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	53	'51619308___/8722956'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	54	'39445238___/51966213'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	55	'51622048___/51966120'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	56	'404600056___/70620014'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	57	'51622047___/51622045'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	58	'39445226___/70619960'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	59	'38911762___/70619988'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	60	'38025963___/38025969'	3.33	3.33	3.33	0.14	1.5	3.33	1.31 No	0.14 Thermal Discharging	
EBL076	61	'51622060___/51622057'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	62	'70619673___/51622081'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	63	'404460710___/404460707'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	64	'8435463___/9386582'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	65	'70619906___/51622270'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	66	'51966410___/8435460'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	67	'51966437___/9070869'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	68	'51622293___/51622416'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	69	'51966151___/50709596'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL076	70	'51621682_/51622241'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	71	'51966474_/9387014'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	72	'7479614_/8435860'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	73	'7491772_/7491770'	3.33		3.33	3.33	0.14	1.5	3.33	1.31 No	0.14 Thermal Discharging
EBL076	74	'51622388_/7801681'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	75	'7479615_/7479612'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	76	'51619460_/8454018'		4.9	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	77	'9398807_/9711388'		4.8	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	78	'51621775_/51621777'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	79	'51620139_/9398804'		4.6	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	80	'7613546_/7613543'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	81	'7801563_/9698254'	3.33		3.33	3.33	0.14	1.5	3.33	1.31 No	0.14 Thermal Discharging
EBL076	82	'7479634_/9538036'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	83	'51619680_/51619687'	1.13		3.33	3.33	0.14	1.5	3.33	1.31 No	0.14 Thermal Discharging
EBL076	84	'7479635_/7479632'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	85	'51622292_/8126645'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	86	'8985736_/9612859'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	87	'8985716_/8985733'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	88	'117208117_/117208119'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	89	'117208141_/117208143'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	90	'117208099_/8985713'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	91	'51621657_/51621684'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	92	'117208085_/8736550'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	93	'51622383_/51622385'		10	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	94	'117208071_/9612711'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	95	'8985656_/8985653'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	96	'51966369_/7801561'	3.33		3.33	3.33	0.14	1.5	3.33	1.31 No	0.14 Thermal Discharging
EBL076	97	'75404000_/51621808'	6.2		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	98	'8985451_/8985469'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	99	'51619906_/51620085'	3.5		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	100	'51619893_/51619903'	3.5		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	101	'51619894_/51619891'	3.5		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	102	'51619917_/51619921'	3.5		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	103	'70620132_/51619927'	3.5		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	104	'7789079_/8985449'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	105	'7491868_/9698342'	2.07		3.33	3.33	0.14	1.5	3.33	1.31 No	0.14 Thermal Discharging
EBL076	106	'383826874_/383826919'	5.4		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	107	'51619798_/51620161'	3.4		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	108	'404460903_/51619796'	3.4		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	109	'51619822_/51619820'	3.4		10	10	0.43	3.4	10	3.92 No	0.43 Thermal Discharging
EBL076	110	'51619810_/51619814'	3.4		10	10	0.43	3.4	10	3.92 No	0.43 Thermal Discharging
EBL076	111	'7492340_/8753688'	5.2		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	112	'7789080_/7789077'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	113	'7491869_/7491866'	2.07		3.33	3.33	0.14	1.5	3.33	1.31 No	0.14 Thermal Discharging
EBL076	114	'39685027_/44095798'	5		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	115	'8776959_/128770876'		10	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	116	'75403870_/75404007'	4.8		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	117	'38051162_/8776956'	7.7		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	118	'404491482_/38051160'	7.7		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	119	'156252707_/156252689'	7.7		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	120	'156252720_/156252680'	7.7		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	121	'38051170_/38051167'	7.7		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	122	'67459691_/51622315'	4.8		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	123	'156252818_/156252728'	6.9		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	124	'156255506_/156252821'	6.9		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	125	'156255530_/156255524'	6.9		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	126	'402904105_/402904102'	6.9		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	127	'156255597_/156255585'	6.9		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	128	'8776938_/8776936'	7		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	129	'67459447_/51622356'	4.8		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	130	'8753487_/8753484'	1.7		3.33	3.33	0.14	1.5	3.33	1.31 No	0.14 Thermal Discharging
EBL076	131	'228561608_/145777393_2'	6.4		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	132	'402904070_/145777393_1'	6.4		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	133	'402904078_/156255620'	6.4		10	10	0.43	2.2	10	3.92 No	0.43 Thermal Discharging
EBL076	134	'276432907_/8776976'	6.5		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	135	'7407841_/128770827'	6.3		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	136	'51620463_/51620485'	3		10	10	0.43	3.4	10	3.92 No	0.43 Thermal Discharging
EBL076	137	'128771022_/128771105_1'	6.3		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	138	'51876837_/128771105_2'	6.3		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	139	'51876291_/51876834'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	140	'404459096_/51876295'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	141	'404459107_/51876271'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	142	'51876279_/51876277'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	143	'51876303_/51876301'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	144	'383826821_/383826893'	4.4		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	145	'51876783_/51876780'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	146	'51876557_/51876737'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	147	'404458934_/51876555'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	148	'51876632_/63550257'	6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	149	'51620201_/51620283'	3		10	10	0.43	3.4	10	3.92 No	0.43 Thermal Discharging
EBL076	150	'51876905_/51876902'	5.8		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	151	'70620266_/51620296_1'	2.9		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	152	'8457379_/128770495'	5.7		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	153	'400200721_/8457376'	5.6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	154	'400200404_/37700107'	5.6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	155	'400200739_/37700128'	5.6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	156	'400200733_/37700121'	5.6		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	157	'400200727_/37700114'	5.6		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	158	'37700166_/8531412'	5.5		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	159	'75403843_/75403881'	4.1		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	160	'8221956_/8221954'	5.5		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	161	'128770257_/128770297'	5.5		10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	162	'9398806_/51620110'	2.8		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	163	'67459491_/67459507'	4.1		10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL076	164	'8849598_/128770263'		5.2	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	165	'8221085_/8849595'		5	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	166	'67459667_/67459698'		3.6	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	167	'7587340_/8221082'		4.7	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	168	'7587339_/7587337'		4.6	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	169	'67459527_/67459532'		3.5	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	170	'38027315_/8127443'		4.4	10	10	0.43	10	10	3.92 No	0.43 Thermal Discharging
EBL076	171	'75403818_/75403848'		3.2	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	172	'51620603_/51621659'		3.2	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	173	'67459642_/67459672'		3	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	174	'243561159_/243561119'		1.73	6.67	6.67	0.29	3	6.67	2.61 No	0.29 Thermal Discharging
EBL076	175	'51621143_/51621145'		3	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	176	'67459552_/67459557'		2.9	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	177	'75403458_/75403823'		2.7	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	178	'67459597_/67459647'		2.6	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	179	'243561114_/75403469'		2.6	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	180	'67459628_/67459608_1'		2.6	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	181	'67437396_/67437428'		2.2	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	182	'75403423_/243561164'		2.1	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	183	'75403384_/75403428'		1.9	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	184	'67437362_/67437400'		1.8	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	185	'51621806_/75403398'		1.7	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	186	'51621065_/67437365'		1.6	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	187	'51621746_/8436144'		1.6	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	188	'51621735_/8753708'		1.5	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	189	'51620967_/51620969'		1.5	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	190	'51620889_/51620891'		1.4	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	191	'243561209_/243561228'		0.4	3.33	3.33	0.14	1.4	3.33	1.31 No	0.14 Thermal Discharging
EBL076	192	'51620779_/51620781'		1.4	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	193	'54495464_/54495466'		1.3	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	194	'54495508_/54495515'		1.3	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL076	195	'399853526_/54495536_2'		1.3	10	10	0.43	4.5	10	3.92 No	0.43 Thermal Discharging
EBL077	0	'EBL077_/51877300'		10	10	10	0.84	10	10	No	0.84 Thermal Discharging
EBL077	1	'51877295_/51877300'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	2	'51877285_/51877290'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	3	'51877275_/51877280'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	4	'51877239_/8126821'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	5	'7613388_/51877236'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	6	'7613387_/7613385'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	7	'7645457_/7645454'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	8	'7963968_/7963965'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	9	'8589540_/9223872'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	10	'7964107_/8589538'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	11	'401967721_/401968478'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	12	'380558324_/401967727'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	13	'380558410_/380558407'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	14	'380558452_/380558441'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL077	15	'401394961_/380558527'		10	10	10	0.84	10	10	9.86 No	0.84 Thermal Discharging
EBL081	0	'EBL081_/51877067'		10	10	10	1.31	10	10	No	1.31 Thermal Discharging
EBL081	1	'51824462_/51877067'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	2	'51877090_/9387602'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	3	'51877011_/51877087'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	4	'7646083_/51877015'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	5	'7646082_/7646080'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	6	'8756456_/8756454'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	7	'37815721_/9071571'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	8	'37815771_/7646140'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	9	'402424834_/37815774'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	10	'37815658_/37815655'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	11	'37815644_/37815641'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	12	'37815763_/37815760'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	13	'67841223_/67841226'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	14	'67841061_/67841262'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	15	'403754529_/635058512'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	16	'67841073_/635058518'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	17	'67841097_/635058530'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	18	'67841085_/635058524'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	19	'67841342_/67841377'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	20	'67841505_/67841442'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	21	'54311083_/54310910'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	22	'4610080_/67841406'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	23	'50659398_/635058360'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	24	'402404091_/635058732'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	25	'50659374_/635058720'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	26	'50659386_/635058726'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	27	'50659364_/635058714'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	28	'61236736_/67841345'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	29	'54311159_/61236773'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	30	'4610081_/4610078_1'		10	10	10	1.31	3.6	10	6.23 No	1.31 Thermal Discharging
EBL081	31	'51262872_/51262869'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	32	'4610134_/4610078_2'		10	10	10	1.31	3.6	10	6.23 No	1.31 Thermal Discharging
EBL081	33	'7331921_/56796788'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	34	'4610169_/7331669_2'		10	10	10	1.31	3.6	10	6.23 No	1.31 Thermal Discharging
EBL081	35	'453603180_/453603312'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	36	'453603067_/453603072'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	37	'453603174_/453603064'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	38	'453603192_/453603088'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	39	'453603186_/453603080'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	40	'453603409_/453603280'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	41	'402403936_/453603407'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	42	'453603433_/453603431'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	43	'453603425_/453603423'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	44	'54310990_/54311023'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	45	'7963650_/9223470'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL081	46	'55263907_/_55263909'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	47	'8908559_/_8908557'		3.33	3.33	3.33	0.44	1.5	3.33	2.08 No	0.44 Thermal Discharging
EBL081	48	'7331672_/_7331669_1'		10	10	10	1.31	3.3	10	6.23 No	1.31 Thermal Discharging
EBL081	49	'55263939_/_55263971'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	50	'4610064_/_43546376_1'		10	10	10	1.31	3.4	10	6.23 No	1.31 Thermal Discharging
EBL081	51	'502617375_/_502617433'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	52	'51263040_/_502617201'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	53	'51978237_/_8909167'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	54	'4610047_/_43546376_2'		10	10	10	1.31	3.4	10	6.23 No	1.31 Thermal Discharging
EBL081	55	'37816106_/_67841546'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	56	'37816071_/_37816110'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	57	'37816064_/_37816068'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	58	'37816092_/_37816096'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	59	'402424765_/_402424762'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	60	'54310842_/_562951848'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	61	'8281031_/_8281028'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	62	'51978212_/_51977306'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	63	'51263050_/_51262770'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	64	'9224978_/_9225232_2'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	65	'7645015_/_8279138'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	66	'4610185_/_9225232_1'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	67	'4610118_/_4610115'		10	10	10	1.31	3.4	10	6.23 No	1.31 Thermal Discharging
EBL081	68	'432043298_/_8590668_1'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	69	'51262862_/_51262972'		3.33	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44 Thermal Discharging
EBL081	70	'54310641_/_54310782'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	71	'51262928_/_51262899'		3.33	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44 Thermal Discharging
EBL081	72	'4610046_/_4610044'		10	10	10	1.31	3.4	10	6.23 No	1.31 Thermal Discharging
EBL081	73	'54310689_/_9538530'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	74	'8590671_/_8590668_2'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	75	'7331571_/_9538354'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	76	'9224069_/_9224896'		10	10	10	1.31	3.3	10	6.23 No	1.31 Thermal Discharging
EBL081	77	'4610186_/_4610183'		10	10	10	1.31	2.2	10	6.23 No	1.31 Thermal Discharging
EBL081	78	'343480433_/_343480437'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	79	'91431543_/_91431548'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	80	'414953177_/_414953181'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	81	'51978724_/_51978729'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	82	'414953285_/_457912221'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	83	'51263020_/_51263396'		3.33	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44 Thermal Discharging
EBL081	84	'502617240_/_502617280'		3.33	3.33	3.33	0.44	1.5	3.33	2.08 No	0.44 Thermal Discharging
EBL081	85	'51263039_/_51263027'		3.33	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44 Thermal Discharging
EBL081	86	'502617385_/_502617256'		3.33	3.33	3.33	0.44	1.5	3.33	2.08 No	0.44 Thermal Discharging
EBL081	87	'54310814_/_54310871'		3.33	3.33	3.33	0.44	1.53	3.33	2.08 No	0.44 Thermal Discharging
EBL081	88	'9074185_/_9224066'		10	10	10	1.31	3.3	10	6.23 No	1.31 Thermal Discharging
EBL081	89	'51327186_/_51263193'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	90	'54310780_/_54310821'		3.33	3.33	3.33	0.44	1.53	3.33	2.08 No	0.44 Thermal Discharging
EBL081	91	'51978744_/_51978749'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	92	'408785711_/_408785715'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	93	'469735391_/_8279082'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	94	'91643816_/_91643822'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	95	'408785916_/_408785796'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	96	'7645014_/_7645012'		3.33	3.33	3.33	0.44	1.57	3.33	2.08 No	0.44 Thermal Discharging
EBL081	97	'51978598_/_51978603'		10	10	10	1.31	10	10	6.23 No	1.31 Thermal Discharging
EBL081	98	'7807186_/_9074183'		10	10	10	1.31	3.3	10	6.23 No	1.31 Thermal Discharging
EBL081	99	'51262699_/_51262696'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	100	'51262678_/_51262675'		6.67	6.67	6.67	0.87	3	6.67	4.16 No	0.87 Thermal Discharging
EBL081	101	'8279105_/_8279122'		3.33	3.33	3.33	0.44	1.57	3.33	2.08 No	0.44 Thermal Discharging
EBL081	102	'424435813_/_408785939'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	103	'8279085_/_8279102'		3.33	3.33	3.33	0.44	1.57	3.33	2.08 No	0.44 Thermal Discharging
EBL081	104	'89998409_/_89998415'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	105	'343480389_/_343480393'		3.33	3.33	3.33	0.44	1.57	3.33	2.08 No	0.44 Thermal Discharging
EBL081	106	'51262617_/_51262614'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	107	'51262640_/_51262572'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	108	'424435785_/_424435854'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	109	'435326277_/_7807184'		10	10	10	1.31	3.3	10	6.23 No	1.31 Thermal Discharging
EBL081	110	'7964440_/_7964437'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	111	'408785777_/_408786182'		3.33	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44 Thermal Discharging
EBL081	112	'408785935_/_408785843'		3.33	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44 Thermal Discharging
EBL081	113	'424435895_/_424435936'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	114	'408786050_/_424435899'		10	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	115	'7964931_/_8280378'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	116	'8280064_/_8280062'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	117	'51262596_/_51262593'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	118	'91431587_/_91643853'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	119	'51262730_/_51262727'		3.33	3.33	3.33	0.44	1.5	3.33	2.08 No	0.44 Thermal Discharging
EBL081	120	'473285589_/_473285648'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	121	'51262484_/_51262386'		10	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	122	'51262471_/_51262475'		6	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	123	'51262460_/_51262457'		6	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	124	'432711072_/_429388252'		7.8	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	125	'7613368_/_435326219'		4.2	10	10	1.31	3.3	10	6.23 No	1.31 Thermal Discharging
EBL081	126	'51279591_/_51279597'		6	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	127	'7964932_/_473285613'		10	10	10	1.31	4.7	10	6.23 No	1.31 Thermal Discharging
EBL081	128	'51279660_/_51279667'		6.1	10	10	1.31	4.5	10	6.23 No	1.31 Thermal Discharging
EBL081	129	'427319687_/_51279700_1'		3.8	10	10	1.31	5.1	10	6.23 No	1.31 Thermal Discharging
EBL081	130	'429388292_/_429388296'		5.33	6.67	6.67	0.87	3.53	6.67	4.16 No	0.87 Thermal Discharging
EBL081	131	'7330068_/_7613365'		4.2	10	10	1.31	3.3	10	6.23 No	1.31 Thermal Discharging
EBL081	132	'7330067_/_7330065'		4.3	10	10	1.31	3.3	10	6.23 No	1.31 Thermal Discharging
EBL081	133	'429388248_/_432711090'		8.1	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	134	'647426963_/_274042917_2'		10	10	10	1.31	4.6	10	6.23 No	1.31 Thermal Discharging
EBL081	135	'431093069_/_429388144'		8.4	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	136	'431092956_/_431093108'		8.4	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	137	'426338606_/_426338578'		5.6	6.67	6.67	0.87	3.53	6.67	4.16 No	0.87 Thermal Discharging
EBL081	138	'426337960_/_431093008'		8.4	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging
EBL081	139	'51327686_/_426338624'		8.5	10	10	1.31	5.3	10	6.23 No	1.31 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL081	140	'408785824_/_408786221'	2.87	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44	Thermal Discharging
EBL081	141	'408786069_/_408785869'	1.9	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44	Thermal Discharging
EBL081	142	'8280401_/_8280398'	10	10	10	1.31	4.7	10	6.23 No	1.31	Thermal Discharging
EBL081	143	'435326194_/_435326319'	1.83	3.33	3.33	0.44	1.1	3.33	2.08 No	0.44	Thermal Discharging
EBL081	144	'430954291_/_430954310'	7	10	10	1.31	5.3	10	6.23 No	1.31	Thermal Discharging
EBL081	145	'51262448_/_433277138'	8.1	10	10	1.31	4.7	10	6.23 No	1.31	Thermal Discharging
EBL081	146	'51262425_/_51262445'	6.8	10	10	1.31	4.5	10	6.23 No	1.31	Thermal Discharging
EBL081	147	'454062423_/_107590914'	4.4	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	148	'430954345_/_430954386'	5.5	10	10	1.31	5.3	10	6.23 No	1.31	Thermal Discharging
EBL081	149	'435326215_/_435326257'	1.43	3.33	3.33	0.44	1.1	3.33	2.08 No	0.44	Thermal Discharging
EBL081	150	'51327528_/_51327688'	4.9	10	10	1.31	5.3	10	6.23 No	1.31	Thermal Discharging
EBL081	151	'454809688_/_468107145'	2.93	6.67	6.67	0.87	1	6.67	4.16 No	0.87	Thermal Discharging
EBL081	152	'454809874_/_454062512'	4.4	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	153	'454809680_/_468107270'	4.4	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	154	'454809667_/_468107157'	4.4	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	155	'454809781_/_468107151'	4.4	10	10	1.31	1.4	10	6.23 No	1.31	Thermal Discharging
EBL081	156	'454809668_/_465986959'	4.4	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	157	'611542129_/_468107236'	4.2	10	10	1.31	1.4	10	6.23 No	1.31	Thermal Discharging
EBL081	158	'434196132_/_468107293'	4.2	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	159	'611542111_/_611542161'	4.2	10	10	1.31	1.4	10	6.23 No	1.31	Thermal Discharging
EBL081	160	'611542182_/_611542212'	4.2	10	10	1.31	1.4	10	6.23 No	1.31	Thermal Discharging
EBL081	161	'429388206_/_429388368'	1.73	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44	Thermal Discharging
EBL081	162	'484954007_/_434196150'	4	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	163	'484954049_/_484954065'	4	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	164	'484953989_/_484954081'	3.9	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	165	'485833528_/_484953993'	3.9	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	166	'485833510_/_485833532'	2.47	6.67	6.67	0.87	2.2	6.67	4.16 No	0.87	Thermal Discharging
EBL081	167	'468107220_/_611542186'	3.7	10	10	1.31	1.4	10	6.23 No	1.31	Thermal Discharging
EBL081	168	'426337937_/_426337980'	1.43	3.33	3.33	0.44	1.77	3.33	2.08 No	0.44	Thermal Discharging
EBL081	169	'468904004_/_485833514'	3.5	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	170	'7964891_/_7964889'	3.2	10	10	1.31	5.3	10	6.23 No	1.31	Thermal Discharging
EBL081	171	'7331255_/_392562075'	3.2	10	10	1.31	5.3	10	6.23 No	1.31	Thermal Discharging
EBL081	172	'468904044_/_468904060'	3.2	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	173	'51262424_/_51262227'	3	10	10	1.31	5.3	10	6.23 No	1.31	Thermal Discharging
EBL081	174	'468904078_/_468904110'	3	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	175	'445575340_/_468904084'	2.9	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	176	'445575424_/_445575469'	2.9	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	177	'445575314_/_445575443'	2.9	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	178	'434196090_/_445575318'	2.9	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	179	'51279624_/_51262331'	2.7	10	10	1.31	5.3	10	6.23 No	1.31	Thermal Discharging
EBL081	180	'438208870_/_434196110'	2.7	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	181	'7645124_/_8589158'	0.9	3.33	3.33	0.44	0.5	3.33	2.08 No	0.44	Thermal Discharging
EBL081	182	'7963594_/_468107201'	0.87	3.33	3.33	0.44	0.5	3.33	2.08 No	0.44	Thermal Discharging
EBL081	183	'51279693_/_51279721'	2.6	10	10	1.31	5.3	10	6.23 No	1.31	Thermal Discharging
EBL081	184	'7645125_/_7645122'	0.87	3.33	3.33	0.44	0.5	3.33	2.08 No	0.44	Thermal Discharging
EBL081	185	'438208713_/_438208915'	2.6	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	186	'426498920_/_426498863'	1.67	6.67	6.67	0.87	2.2	6.67	4.16 No	0.87	Thermal Discharging
EBL081	187	'438208734_/_438208775'	2.5	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	188	'426498859_/_438208738'	2.5	10	10	1.31	3.3	10	6.23 No	1.31	Thermal Discharging
EBL081	189	'485833492_/_485833586'	0.83	3.33	3.33	0.44	1.1	3.33	2.08 No	0.44	Thermal Discharging
EBL081	190	'434196082_/_426498924_1'	2.2	10	10	1.31	2.2	10	6.23 No	1.31	Thermal Discharging
EBL081	191	'7963577_/_9223374'	0.7	3.33	3.33	0.44	0.5	3.33	2.08 No	0.44	Thermal Discharging
EBL081	192	'7963578_/_7963575'	0.7	3.33	3.33	0.44	0.5	3.33	2.08 No	0.44	Thermal Discharging
EBL081	193	'426498838_/_426498900'	0.57	3.33	3.33	0.44	1.1	3.33	2.08 No	0.44	Thermal Discharging
EBL082	0	'EBL082_/_52418011'	10	10	10	1.22	10	10	10 No	1.22	Thermal Discharging
EBL082	1	'52418014_/_52418011'	10	10	10	1.22	10	10	3.06 No	1.22	Thermal Discharging
EBL082	2	'51824438_/_51824334'	10	10	10	1.22	10	10	3.05 No	1.22	Thermal Discharging
EBL082	3	'51824405_/_52417986'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	4	'102163037_/_51824407_2'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	5	'4597553_/_51824407_1'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	6	'4597536_/_4597550'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	7	'8908504_/_9223310'	10	10	10	1.22	5.3	10	3.04 No	1.22	Thermal Discharging
EBL082	8	'4606703_/_4606700'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	9	'4597519_/_4597533'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	10	'4610642_/_4610639'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	11	'4597518_/_4597516'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	12	'4610736_/_4610733'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	13	'63550374_/_4597567_2'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	14	'63550369_/_4597567_1'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	15	'4596237_/_330107457'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	16	'50705005_/_4597499'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	17	'111878245_/_52816515_2'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	18	'43545152_/_43545154'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	19	'4596186_/_4596234'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	20	'52816484_/_52816515_1'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	21	'7329971_/_8908501'	10	10	10	1.22	1.6	10	3.04 No	1.22	Thermal Discharging
EBL082	22	'4596185_/_4596183'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	23	'44071879_/_44071881'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	24	'4596203_/_4596217'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	25	'7175075_/_7175089'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	26	'4596202_/_4596200'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	27	'7819667_/_8449548_1'	3.33	3.33	3.33	0.41	0.4	3.33	1.01 No	0.4	Element Fault
EBL082	28	'154177874_/_154177876'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	29	'7175322_/_7175340'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	30	'111878316_/_7500052_1'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	31	'7500055_/_7500052_2'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	32	'44071768_/_44071772'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	33	'8448558_/_44071894_2'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	34	'38779992_/_8448556_1'	3.33	3.33	3.33	0.41	0.4	3.33	1.01 No	0.4	Element Fault
EBL082	35	'7329972_/_7329969'	10	10	10	1.22	1.6	10	3.04 No	1.22	Thermal Discharging
EBL082	36	'44071892_/_44071894_1'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	37	'111878262_/_50313084_1'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging
EBL082	38	'8449551_/_8449548_2'	3.33	3.33	3.33	0.41	0.4	3.33	1.01 No	0.4	Element Fault
EBL082	39	'7821697_/_7821694'	10	10	10	1.22	10	10	3.04 No	1.22	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL082	40	'38042735_/9403100'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	41	'404485485_/38043511'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	42	'38043521_/38043518'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	43	'38043535_/38043532'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	44	'38043570_/38043567'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	45	'51978754_/50313084_2'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	46	'8124200_/8769650'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	47	'7821454_/9087833'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	48	'9223336_/9223334'		10	10	10	1.22	1.6	10	3.04 No	1.22 Thermal Discharging
EBL082	49	'51977123_/51978759'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	50	'717336313_/717336285_1'		10	10	10	1.22	1.6	10	3.04 No	1.22 Thermal Discharging
EBL082	51	'51976300_/51977197'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	52	'404457934_/51974888'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	53	'51976320_/51974912'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	54	'51976330_/51974918'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	55	'51976310_/51974894'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	56	'8124201_/8124198'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	57	'51977266_/51977268'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	58	'7821455_/7821452'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	59	'404458073_/51977067'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	60	'404458032_/51974605'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	61	'51976221_/51974599'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	62	'51976241_/51974623'		10	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	63	'51976253_/51974629'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	64	'51978578_/51978197'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	65	'38044420_/8451424'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	66	'38044392_/38044417'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	67	'38044300_/380444389'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	68	'7821789_/8769770'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	69	'114368081_/114368035'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	70	'8142576_/8142573'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	71	'7821788_/7821786'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	72	'51978588_/51975689'		10	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	73	'38051366_/75294237'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	74	'53093621_/53093624'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	75	'53093477_/53093694'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	76	'53093476_/53093474'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	77	'53093489_/53093486'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	78	'53093513_/53093510'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	79	'53093500_/53093504'	3.33		3.33	3.33	0.41	1.5	3.33	1.01 No	0.41 Thermal Discharging
EBL082	80	'8448559_/8448556_2'	3.33		3.33	3.33	0.41	0.4	3.33	1.01 No	0.4 Element Fault
EBL082	81	'39468159_/9403180'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	82	'38042766_/38042740'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	83	'38042757_/38042763'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	84	'114369558_/114369494'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	85	'51978734_/51978583'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	86	'53093662_/53093723'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	87	'354810072_/354810091'	3.33		3.33	3.33	0.41	1.4	3.33	1.01 No	0.41 Thermal Discharging
EBL082	88	'51978414_/51978419'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	89	'51978424_/51977096'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	90	'51978714_/51978739'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	91	'51976795_/51978426'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	92	'56530875_/53093791'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	93	'56530954_/56530961'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	94	'51978192_/51978719'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	95	'51978298_/51978593'		10	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	96	'51978176_/51978181'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	97	'51978091_/51978096'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	98	'56530913_/56530974'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	99	'53093519_/56530878'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	100	'51978065_/51978070'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	101	'51977449_/51977454'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	102	'51977429_/51977434'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	103	'51977404_/51977409'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	104	'50703744_/50703749'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	105	'53093787_/89152386'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	106	'38035959_/51974994'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	107	'404544247_/38035978'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	108	'38036001_/38036006'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	109	'38035988_/38035985'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	110	'38035967_/38035964'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	111	'7501064_/7819794'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	112	'9080163_/9086033'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	113	'582517204_/582517208'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	114	'243524348_/243524353'	6.67		6.67	6.67	0.81	3	6.67	2.03 No	0.81 Thermal Discharging
EBL082	115	'582517170_/582517233'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	116	'243524227_/243524232'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	117	'50703734_/582517186'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	118	'9078175_/9078173'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	119	'51978279_/51978303'		10	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	120	'52311869_/52311875'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	121	'63547551_/9400568'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	122	'51978202_/51978284'		10	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	123	'9078190_/9640505'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	124	'75760145_/75760152'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	125	'75760168_/75760174'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	126	'51978166_/51978207'		10	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	127	'9078189_/9078187'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	128	'8448797_/9640491'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	129	'51976011_/51978171'		10	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	130	'70620960_/53093814'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	131	'89152602_/89152577_2'		10	10	10	1.22	4.5	10	3.04 No	1.22 Thermal Discharging
EBL082	132	'8448796_/8448794'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	133	'51618297_/9402606'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL082	134	'404461082_/_51618301'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	135	'51618285_/_51618283'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	136	'51618309_/_51618307'		10	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	137	'63547105_/_7819326'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	138	'51618463_/_7510912'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	139	'92600517_/_56720098'		10	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	140	'51618541_/_51618543'		10	10	10	1.22	10	10	3.04 No	1.22 Thermal Discharging
EBL082	141	'8142367_/_8769546'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	142	'8142368_/_8142365'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	143	'54929090_/_54929230'		6.5	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	144	'509351382_/_509351320_2'		10	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	145	'509351316_/_509351320_1'		10	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	146	'509351365_/_509351347'		10	10	10	1.22	5.1	10	3.04 No	1.22 Thermal Discharging
EBL082	147	'54761444_/_717157089'		10	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	148	'38044364_/_8769526'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	149	'38042584_/_38044361'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	150	'404504857_/_38042582'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	151	'38043668_/_38043665'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	152	'38044378_/_38044375'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	153	'7821554_/_7821552'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	154	'8769509_/_9714972'		10	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	155	'509351298_/_509351369'		10	10	10	1.22	5.1	10	3.04 No	1.22 Thermal Discharging
EBL082	156	'243524394_/_243524413'		1.8	3.33	3.33	0.41	1.4	3.33	1.01 No	0.41 Thermal Discharging
EBL082	157	'67029594_/_67029601'		6	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	158	'61799279_/_54929113'		4.1	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	159	'8770230_/_54761446'		10	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	160	'54929044_/_61799252'		3.9	10	10	1.22	4.8	10	3.04 No	1.22 Thermal Discharging
EBL082	161	'56526718_/_56526720'		5.2	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	162	'61799250_/_61799281'		2.6	6.67	6.67	0.81	3.2	6.67	2.03 No	0.81 Thermal Discharging
EBL082	163	'56526748_/_56526776'		4.8	10	10	1.22	4.6	10	3.04 No	1.22 Thermal Discharging
EBL082	164	'8452621_/_8770228'		5.3	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	165	'8413498_/_8452618'		4.4	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	166	'8413499_/_8413496'		4.1	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	167	'54396426_/_54928996'		1.8	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	168	'54396459_/_54396465'		1.2	6.67	6.67	0.81	2.8	6.67	2.03 No	0.81 Thermal Discharging
EBL082	169	'51619194_/_9405404'		3.9	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	170	'51619225_/_51619196'		3.7	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	171	'51619277_/_8145047'		3.4	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	172	'54928934_/_54929178'		1.8	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	173	'61799394_/_61799401'		0.8	3.33	3.33	0.41	1.5	3.33	1.01 No	0.41 Thermal Discharging
EBL082	174	'7507992_/_54928936'		1.8	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	175	'51619356_/_8145067'		2.8	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	176	'8442959_/_54929067'		0.67	3.33	3.33	0.41	1.4	3.33	1.01 No	0.41 Thermal Discharging
EBL082	177	'51976048_/_51975795'		1.8	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	178	'8145089_/_8454078'		2.6	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	179	'8145090_/_8145087'		2.5	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	180	'51619425_/_51619427'		2.5	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	181	'51975793_/_51976050'		1.9	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	182	'54928994_/_54929021'		0.63	3.33	3.33	0.41	1.4	3.33	1.01 No	0.41 Thermal Discharging
EBL082	183	'54396417_/_54396509'		0.63	3.33	3.33	0.41	1.4	3.33	1.01 No	0.41 Thermal Discharging
EBL082	184	'51977540_/_51975820'		1.27	6.67	6.67	0.81	2.8	6.67	2.03 No	0.81 Thermal Discharging
EBL082	185	'51619965_/_51620498'		2.3	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	186	'51619964_/_51619962'		2.3	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	187	'51619988_/_51619992'		2.3	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	188	'51619977_/_51619974'		2.3	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	189	'51620001_/_51619998'		2.3	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	190	'51975843_/_51975845'		1.9	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	191	'50794075_/_50794077'		1.8	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	192	'51620514_/_51620511'		2.1	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	193	'50794128_/_50794156'		1.7	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	194	'527304702_/_527304811'		1.9	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	195	'50794197_/_50794199'		1.6	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	196	'527304764_/_527304795'		1.8	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	197	'50794100_/_50794135'		1.07	6.67	6.67	0.81	2.8	6.67	2.03 No	0.81 Thermal Discharging
EBL082	198	'51620530_/_51620532'		1.7	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	199	'75948987_/_51975903'		1.5	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	200	'51620658_/_51620565'		1.7	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	201	'51620563_/_51620660'		1.6	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	202	'51975964_/_51975971'		0.5	3.33	3.33	0.41	1.4	3.33	1.01 No	0.41 Thermal Discharging
EBL082	203	'51977798_/_51977861'		1.4	10	10	1.22	4.2	10	3.04 No	1.22 Thermal Discharging
EBL082	204	'51621289_/_51621291'		1.5	10	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	205	'7820385_/_8141981'		0.9	6	10	1.22	4.2	10	3.04 No	0.9 Primary Over-Voltage
EBL082	206	'7510369_/_8142331'		0.9	6	10	1.22	4.2	10	3.04 No	0.9 Primary Over-Voltage
EBL082	207	'51621383_/_8132139'		1.4	9.8	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	208	'8451346_/_8451344'		0.6	4	6.67	0.81	2.8	6.67	2.03 No	0.6 Primary Over-Voltage
EBL082	209	'51621388_/_51621385'		1.4	9.5	10	1.22	5.2	10	3.04 No	1.22 Thermal Discharging
EBL082	210	'51621447_/_51621457'		0.93	6.33	6.67	0.81	3.47	6.67	2.03 No	0.81 Thermal Discharging
EBL082	211	'7510352_/_7510366'		0.9	6	10	1.22	4.2	10	3.04 No	0.9 Primary Over-Voltage
EBL082	212	'51977946_/_9402856'		0.9	6	10	1.22	4.2	9.95	3.04 No	0.9 Primary Over-Voltage
EBL082	213	'51975377_/_51975363'		0.9	6	10	1.22	4.2	9.95	3.04 No	0.9 Primary Over-Voltage
EBL082	214	'51977966_/_51975387'		0.9	6	10	1.22	4.2	9.95	3.04 No	0.9 Primary Over-Voltage
EBL082	215	'51977955_/_51975381'		0.9	6	10	1.22	4.2	9.95	3.04 No	0.9 Primary Over-Voltage
EBL082	216	'51977936_/_51975351'		0.9	6	10	1.22	4.2	9.95	3.04 No	0.9 Primary Over-Voltage
EBL082	217	'7502916_/_9710012'		0.93	5.93	6.67	0.81	3.47	6.55	2.03 No	0.81 Thermal Discharging
EBL082	218	'51978055_/_51975659'		0.9	6	10	1.22	4.2	9.9	3.04 No	0.9 Primary Over-Voltage
EBL082	219	'51621328_/_7502914'		0.93	5.67	6.67	0.81	3.47	6.34	2.03 No	0.81 Thermal Discharging
EBL082	220	'51975486_/_51978060'		0.9	6	10	1.22	4.2	9.59	3.04 No	0.9 Primary Over-Voltage
EBL082	221	'51351958_/_51975652'		0.9	6.1	10	1.22	4.2	9.43	3.04 No	0.9 Primary Over-Voltage
EBL082	222	'51621352_/_7816497'		0.93	5.47	6.67	0.81	3.47	6.2	2.03 No	0.81 Thermal Discharging
EBL082	223	'51975933_/_50794234'		0.4	2.57	3.33	0.41	1.4	3.11	1.01 No	0.4 Primary Over-Voltage
EBL082	224	'51975896_/_51975940'		0.4	2.53	3.33	0.41	1.4	3.1	1.01 No	0.4 Primary Over-Voltage
EBL082	225	'51621240_/_9711286'		0.93	4.67	6.67	0.81	2.8	5.98	2.03 No	0.81 Thermal Discharging
EBL082	226	'51977508_/_51975062'		0.9	6.1	10	1.22	4.2	8.99	3.04 No	0.9 Primary Over-Voltage
EBL082	227	'40985913_/_9717190'		0.93	4.73	6.67	0.81	2.8	5.94	2.03 No	0.81 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL082	228	'147769423_/147769428'	0.93	4.73	6.67	0.81	2.8	5.91	2.03 No	0.81	Thermal Discharging
EBL082	229	'147769461_/147769479'	0.93	4.73	6.67	0.81	2.8	5.78	2.03 No	0.81	Thermal Discharging
EBL082	230	'7508335_/51977513'	0.9	6.2	10	1.22	4.2	8.64	3.04 No	0.9	Primary Over-Voltage
EBL082	231	'51621343_/8447410'	0.93	4.73	6.67	0.81	2.8	5.71	2.03 No	0.81	Thermal Discharging
EBL082	232	'428092395_/428092414'	0.9	6.2	10	1.22	4.2	8.58	3.04 No	0.9	Primary Over-Voltage
EBL082	233	'51621241_/147769500'	0.93	4.73	6.67	0.81	2.8	5.66	2.03 No	0.81	Thermal Discharging
EBL082	234	'51621536_/51621538'	0.93	4.6	6.67	0.81	2.8	5.54	2.03 No	0.81	Thermal Discharging
EBL082	235	'51977518_/428092459'	0.9	6.2	10	1.22	4.2	8.31	3.04 No	0.9	Primary Over-Voltage
EBL082	236	'51621561_/51621563'	0.93	4.47	6.67	0.81	2.8	5.43	2.03 No	0.81	Thermal Discharging
EBL082	237	'7645361_/9400470'	0.3	2.13	3.33	0.41	1.4	2.69	1.01 No	0.3	Primary Over-Voltage
EBL082	238	'51977439_/51977523'	0.9	6.3	10	1.22	4.2	7.97	3.04 No	0.9	Primary Over-Voltage
EBL082	239	'51977794_/7645358'	0.3	2.07	3.33	0.41	1.4	2.63	1.01 No	0.3	Primary Over-Voltage
EBL082	240	'51621586_/51621588'	0.93	4.2	6.67	0.81	2.8	5.21	2.03 No	0.81	Thermal Discharging
EBL082	241	'51621611_/51621613'	0.93	4	6.67	0.81	2.8	5.03	2.03 No	0.81	Thermal Discharging
EBL082	242	'9079108_/51621634'	0.93	3.93	6.67	0.81	2.8	4.96	2.03 No	0.81	Thermal Discharging
EBL082	243	'7510353_/7510350'	0.27	1.93	3.33	0.41	1.4	2.48	1.01 No	0.27	Primary Over-Voltage
EBL082	244	'7500183_/9079105'	0.93	3.87	6.67	0.81	2.8	4.9	2.03 No	0.81	Thermal Discharging
EBL082	245	'51977419_/51977424'	0.8	6	10	1.22	4.2	7.38	3.04 No	0.8	Primary Over-Voltage
EBL082	246	'52311815_/51977399'	0.8	5.9	10	1.22	4.2	7.3	3.04 No	0.8	Primary Over-Voltage
EBL082	247	'7500163_/7500180'	0.93	3.67	6.67	0.81	2.8	4.7	2.03 No	0.81	Thermal Discharging
EBL082	248	'7500162_/7500160'	0.87	3.47	6.67	0.81	2.8	4.53	2.03 No	0.81	Thermal Discharging
EBL082	249	'38870243_/9698810'	0.87	3.4	6.67	0.81	2.8	4.48	2.03 No	0.81	Thermal Discharging
EBL083	0	'EBL083_/9387542'	10	10	10	0.36	10	10	10 No	0.36	Thermal Discharging
EBL083	1	'71761594_/9387542'	10	10	10	0.36	10	10	10 No	0.36	Thermal Discharging
EBL083	2	'390571445_/390571455'	10	10	10	0.36	10	10	10 No	0.36	Thermal Discharging
EBL083	3	'390571650_/390571494'	10	10	10	0.36	10	10	10 No	0.36	Thermal Discharging
EBL083	4	'390571961_/390571648'	10	10	10	0.36	10	10	10 No	0.36	Thermal Discharging
EBL083	5	'390571666_/390571664'	10	10	10	0.36	4.8	10	10 No	0.36	Thermal Discharging
EBL083	6	'390571981_/390571983'	10	10	10	0.36	10	10	10 No	0.36	Thermal Discharging
EBL083	7	'390571950_/390571958'	10	10	10	0.36	10	10	10 No	0.36	Thermal Discharging
EBL083	8	'390571658_/390571656'	10	10	10	0.36	4.5	10	10 No	0.36	Thermal Discharging
EBL083	9	'390571810_/390571880'	10	10	10	0.36	4.5	10	10 No	0.36	Thermal Discharging
EBL083	10	'390571823_/390571887'	10	10	10	0.36	4.8	10	10 No	0.36	Thermal Discharging
EBL084	0	'EBL084_/138833696'	10	10	10	1.31	10	10	10 No	1.31	Thermal Discharging
EBL084	1	'138833718_/138833696'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	2	'138833731_/138833751'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	3	'138833770_/138833779'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	4	'138833798_/138833807'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	5	'138833826_/138833835'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	6	'138833854_/138833863'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	7	'138833882_/138833891'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	8	'138833910_/138833919'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	9	'138833938_/138833947'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	10	'138833966_/138833975'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	11	'138833994_/138834003'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	12	'138834022_/138834031'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	13	'138834050_/138834059'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	14	'138834078_/138834087'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	15	'138834106_/138834115'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	16	'132952146_/132952155'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	17	'132952174_/132952183'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	18	'132952202_/132952211'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	19	'132952230_/132952239'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	20	'132952258_/132952267'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	21	'132952286_/132952295'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	22	'132952314_/132952323'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	23	'132952342_/132952351'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	24	'132952370_/132952396'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	25	'132952415_/132952424'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	26	'132952443_/132952452'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	27	'132952471_/132952480'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	28	'132952551_/132952560'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	29	'132952579_/132952588'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	30	'132952607_/132952616'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	31	'132952635_/132952644'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	32	'132952663_/132952672'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	33	'132952691_/132952700'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	34	'132952719_/132952728'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	35	'132952766_/132952833'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	36	'132952753_/132952763'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	37	'132952759_/132952756'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	38	'132952752_/132952749'	10	10	10	1.31	4.5	10	3.37 No	1.31	Thermal Discharging
EBL084	39	'132952773_/132952770'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	40	'51618273_/132952859'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	41	'741346875_/741346900'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	42	'9088226_/132952880'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	43	'9078394_/9403508'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	44	'9078393_/9078391'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	45	'7819388_/7819386'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	46	'9400630_/9400628'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	47	'50751645_/50751587'	6.67	6.67	6.67	0.88	1	6.67	2.25 No	0.88	Thermal Discharging
EBL084	48	'7819349_/9713056'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	49	'7819348_/7819346'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	50	'8139794_/9400588'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	51	'8139793_/8139791_2'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	52	'5632325_/8139791_1'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	53	'44071609_/44071613'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	54	'9394504_/5632322_2'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	55	'43748044_/5632322_1'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	56	'7471364_/7471362_1'	10	10	10	1.31	1.5	10	3.37 No	1.31	Thermal Discharging
EBL084	57	'5631821_/5631833'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	58	'7471398_/7471396_1'	10	10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	59	'390647845_/5631819'	10	10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	60	'50751601_/7471362_2'	10	10	10	1.31	1.5	10	3.37 No	1.31	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL084	61	'5630076_/390647847'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	62	'5632006_/5632003'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	63	'49995347_/8956593_1'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	64	'102309649_/8956593_2'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	65	'403342887_/102309646'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	66	'102309635_/102309639'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	67	'102309663_/102309667'		10	10	1.31	4.8	10	3.37 No	1.31	Thermal Discharging
EBL084	68	'102309677_/102309674'		10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	69	'7471399_/7471396_2'		10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	70	'102310921_/102310792'		10	10	1.31	4.8	10	3.37 No	1.31	Thermal Discharging
EBL084	71	'116452117_/102310028_2'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	72	'102309984_/102310028_1'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	73	'5629099_/102309969'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	74	'650555488_/650555310_2'	3.33	3.33	3.33	0.44	1.4	3.33	1.12 No	0.44	Thermal Discharging
EBL084	75	'5629572_/5629586'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	76	'103393106_/103393117'		10	10	1.31	4.8	10	3.37 No	1.31	Thermal Discharging
EBL084	77	'498625453_/498625450'		10	10	1.31	4.5	10	3.37 No	1.31	Thermal Discharging
EBL084	78	'102310703_/102310464_1'		10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	79	'5629555_/5629569'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	80	'498625576_/498625502_1'		10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	81	'148842657_/5628858_2'	3.33	3.33	3.33	0.44	1	3.33	1.12 No	0.44	Thermal Discharging
EBL084	82	'5628803_/5629552'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	83	'63547615_/5629535_2'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	84	'63547621_/43747972_1'	3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	85	'5629521_/5629535_1'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	86	'103392875_/102310072'		10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	87	'43747931_/43747933'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	88	'468479654_/103392931'		10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	89	'63547626_/43747972_2'	3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	90	'468479718_/468479734'		10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	91	'5629487_/5629501'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	92	'468479672_/468479750'		10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	93	'498625486_/498625502_2'		10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	94	'5629396_/5629484'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	95	'5628363_/5628858_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4	Element Fault
EBL084	96	'43747905_/5629413'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	97	'5629379_/5629393'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	98	'5628989_/5628986_2'	6.67	6.67	6.67	0.88	6.67	6.67	2.25 No	0.88	Thermal Discharging
EBL084	99	'5629004_/5629464'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	100	'5629433_/5629430'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	101	'650555458_/650555310_1'	3.33	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4	Element Fault
EBL084	102	'5628734_/5628986_1'	6.67	6.67	6.67	0.02	6.67	6.67	3.43 No	0.02	Thermal Discharging
EBL084	103	'43747970_/43747972_3'	3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	104	'5629450_/5629447'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	105	'43747670_/5629376'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	106	'551947302_/551947306'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	107	'5629345_/5629359'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	108	'5631923_/5631920'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	109	'103392659_/468479676'		9.2	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	110	'5602552_/5631937'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	111	'5629328_/5629342'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	112	'5631890_/5631887_2'	6.67	6.67	6.67	0.88	2.2	6.67	2.25 No	0.88	Thermal Discharging
EBL084	113	'5628816_/5628813'	3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	114	'43748031_/43748033'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	115	'43747657_/5629325'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	116	'5629294_/5629308'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	117	'43747944_/5629705'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	118	'5629277_/5629291'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	119	'5629276_/5629274'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	120	'522476001_/102310464_2'		10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	121	'43747957_/5629688'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	122	'5628668_/5628731'		10	10	0.03	3.4	10	5.14 No	0.03	Thermal Discharging
EBL084	123	'63547470_/5628714_2'		10	10	0.03	3.4	10	5.14 No	0.03	Thermal Discharging
EBL084	124	'5631855_/5631870'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	125	'522476053_/522476103'		9.6	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	126	'43748018_/43748020'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	127	'5629260_/5631853'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	128	'5628750_/5628748'	3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	129	'5602574_/5629654'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	130	'522475967_/522476069'		9.6	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	131	'5629243_/5629257'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	132	'5602575_/5602572'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	133	'5628829_/5628826'	3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	134	'8985676_/9612791_1'		10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	135	'5628350_/5628360'	3.33	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4	Element Fault
EBL084	136	'5628190_/5629240'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	137	'4606384_/7084112'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	138	'607791185_/509325318_1'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	139	'9612774_/522475973'	8.3	10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	140	'43747631_/5629223'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	141	'9612794_/9612791_2'		10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	142	'509325253_/509325318_2'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	143	'509325248_/509325251'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	144	'509325259_/509325257'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	145	'509325265_/509325263'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	146	'509325247_/509325245'		10	10	1.31	2.2	10	3.37 No	1.31	Thermal Discharging
EBL084	147	'5629192_/5629206'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	148	'710030611_/710030627'	3.33	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4	Element Fault
EBL084	149	'5628845_/43747983'	3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	150	'5629048_/5631887_1'	6.67	6.67	6.67	0.88	0.9	6.67	2.25 No	0.88	Thermal Discharging
EBL084	151	'5629191_/5629189'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	152	'214821081_/102311299_1'		10	10	1.31	3.4	10	3.37 No	1.31	Thermal Discharging
EBL084	153	'102311842_/103393136_1'		3.4	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	154	'470493785_/470493789'	7.7	10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL084	155	'43747618_/5630006'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	156	'5629991_/5629989'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	157	'120674349_/120674355'		6.7	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	158	'5632219_/5632217'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	159	'484982901_/470493871'		7.2	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	160	'509325518_/509325963'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	161	'509325513_/509325516'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	162	'509325512_/509325510'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	163	'509325530_/509325528'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	164	'509325524_/509325522'		6.67	6.67	6.67	0.88	3	6.67	2.25 No	0.88 Thermal Discharging
EBL084	165	'5628207_/102311299_2'		10	10	1.31	3.4	10	3.37 No	1.31	Thermal Discharging
EBL084	166	'5629975_/5632273'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	167	'74720036_/74720039'		1.33	6.6	6.67	0.88	1	6.67	2.25 No	0.88 Thermal Discharging
EBL084	168	'5628694_/5628714_1'		10	10	1.31	0.03	3.4	10	5.14 No	0.03 Thermal Discharging
EBL084	169	'508721832_/526731530'		3.33	3.33	3.33	0.44	0.73	3.33	1.12 No	0.44 Thermal Discharging
EBL084	170	'43751267_/43751269'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	171	'120674337_/120674387'		6.3	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	172	'5628220_/102311175'		10	10	1.31	3.4	10	3.37 No	1.31	Thermal Discharging
EBL084	173	'710030675_/710030672'		2.63	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault
EBL084	174	'5629957_/5629955'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	175	'43747893_/5629045'		6.67	6.67	6.67	0.88	0.9	6.67	2.25 No	0.88 Thermal Discharging
EBL084	176	'43747738_/5628347'		2.53	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault
EBL084	177	'509326872_/509326160_1'		6.67	6.67	6.67	0.88	1.5	6.67	2.25 No	0.88 Thermal Discharging
EBL084	178	'5632206_/43752780'		2.43	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	179	'5630043_/5630057'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	180	'509326127_/509326160_2'		6.67	6.67	6.67	0.88	1.5	6.67	2.25 No	0.88 Thermal Discharging
EBL084	181	'43751241_/43751243'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	182	'509325591_/509325924'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	183	'509325586_/509325589'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	184	'509325585_/509325583'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	185	'509325597_/509325595'		6.67	6.67	6.67	0.88	3	6.67	2.25 No	0.88 Thermal Discharging
EBL084	186	'509325603_/509325601'		6.67	6.67	6.67	0.88	3	6.67	2.25 No	0.88 Thermal Discharging
EBL084	187	'103392959_/120674412'		6	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	188	'5629924_/5629938'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	189	'727313298_/727313314'		2.4	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault
EBL084	190	'43542715_/509326133'		6.67	6.67	6.67	0.88	1.5	6.67	2.25 No	0.88 Thermal Discharging
EBL084	191	'5629907_/5629921'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	192	'5629890_/5629904'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	193	'5627950_/102311198'		10	10	1.31	3.4	10	3.37 No	1.31	Thermal Discharging
EBL084	194	'43751228_/43751230'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	195	'63547070_/5630172'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	196	'43751215_/43751217'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	197	'526731488_/526731245_1'		6.67	6.67	6.67	0.88	1.5	6.67	2.25 No	0.88 Thermal Discharging
EBL084	198	'727313517_/727313514'		2.23	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault
EBL084	199	'43751202_/43751204'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	200	'63547092_/8985693_1'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	201	'526731255_/526731245_2'		6.67	6.67	6.67	0.88	1.5	6.67	2.25 No	0.88 Thermal Discharging
EBL084	202	'102311760_/5627961_1'		3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	203	'43747880_/43747882'		5.73	6.67	6.67	0.88	0.9	6.67	2.25 No	0.88 Thermal Discharging
EBL084	204	'411845580_/411845582'		7.8	10	1.31	3.4	10	3.37 No	1.31	Thermal Discharging
EBL084	205	'411846753_/411846514_1'		7.7	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	206	'7499181_/8985693_2'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	207	'5628556_/5628691'		6.9	10	1.31	0.03	3.4	10	5.14 No	0.03 Thermal Discharging
EBL084	208	'276432270_/5627961_2'		3.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	209	'526731653_/526731650'		6.67	6.67	6.67	0.88	1.5	6.67	2.25 No	0.88 Thermal Discharging
EBL084	210	'4606235_/43542717'		6.67	6.67	6.67	0.88	1.5	6.67	2.25 No	0.88 Thermal Discharging
EBL084	211	'103392998_/103393009'		5.2	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	212	'5627964_/5627961_3'		3.2	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	213	'38035293_/7499178'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	214	'404545274_/38035297'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	215	'38035286_/38035283'		10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	216	'38035279_/38035276'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	217	'38035314_/38035311'		10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	218	'467267642_/467267660'		5.1	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	219	'467267523_/467267723'		5.1	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	220	'5629124_/5629122'		4.67	6.67	6.67	0.88	0.9	6.67	2.25 No	0.88 Thermal Discharging
EBL084	221	'467267596_/467267699'		5.1	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	222	'411846440_/411846514_2'		6.4	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	223	'411846431_/411846437'		6.4	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	224	'411846432_/411846429'		6.4	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	225	'411846448_/411846445'		6.4	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	226	'411846456_/411846453'		6.4	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	227	'64260347_/64260352'		1.2	6.07	6.67	0.88	1	6.67	2.25 No	0.88 Thermal Discharging
EBL084	228	'7501866_/7815469'		10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	229	'5632100_/5632110'		2.63	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	230	'411846691_/411846578_2'		2.13	3.33	3.33	0.44	0.8	3.33	1.12 No	0.44 Thermal Discharging
EBL084	231	'411845728_/411846578_1'		2.13	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault
EBL084	232	'43747845_/5628566'		5.7	10	1.31	0.03	3.4	10	5.14 No	0.03 Thermal Discharging
EBL084	233	'7501867_/7501864'		6.67	6.67	6.67	0.88	3.07	6.67	2.25 No	0.88 Thermal Discharging
EBL084	234	'411845667_/411846542'		5.8	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	235	'5627977_/5627974'		2.4	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	236	'7721332_/7721330'		2.2	3.33	3.33	0.44	0.45	3.33	1.12 No	0.44 Thermal Discharging
EBL084	237	'5628149_/411845734'		2.17	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault
EBL084	238	'410332584_/411846598_1'		2.2	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault
EBL084	239	'5628123_/411846598_2'		2.2	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault
EBL084	240	'470493765_/102310107'		4.5	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	241	'470493833_/470493849'		4.5	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	242	'43752767_/43752769'		2.13	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	243	'5627990_/5627987'		2.13	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	244	'50704044_/50704046'		1.27	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	245	'38035244_/9077801'		10	10	1.31	10	10	3.37 No	1.31	Thermal Discharging
EBL084	246	'7480648_/7480646'		4.07	6.67	6.67	0.88	3.13	6.67	2.25 No	0.88 Thermal Discharging
EBL084	247	'5628589_/5628586'		5	10	1.31	0.03	3.4	10	5.14 No	0.03 Thermal Discharging
EBL084	248	'5628162_/5628159'		2	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL084	249	'63547476_/43747860_1'	1.57	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	250	'63547485_/43747860_2'	1.57	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	251	'419222269_/419222273'	4.9	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	252	'5628109_/5628120'	1.97	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4	Element Fault
EBL084	253	'484982933_/579235085'	4.2	10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	254	'484983068_/484982965_1'	4.1	10	10	1.31	1.4	10	3.37 No	1.31	Thermal Discharging
EBL084	255	'5632074_/5632084'	1.9	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	256	'5629019_/5629016_1'	1.4	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	257	'5628003_/5628000'	1.87	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	258	'43747918_/5628603'	4.6	10	10	0.03	3.4	10	5.14 No	0.03	Thermal Discharging
EBL084	259	'43747858_/43747860_3'	1.47	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	260	'8760252_/8443222'	1.13	5.67	6.67	0.88	1	6.67	2.25 No	0.88	Thermal Discharging
EBL084	261	'5628110_/5628107'	1.77	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4	Element Fault
EBL084	262	'43747727_/5628172'	1.77	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4	Element Fault
EBL084	263	'5628097_/5628071'	1.77	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	264	'5628652_/5628649'	1.4	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	265	'7480649_/9705840'	6.1	10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	266	'5628606_/43747920'	4.2	10	10	0.03	3.4	10	5.14 No	0.03	Thermal Discharging
EBL084	267	'43747705_/43747707'	1.67	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	268	'43747694_/5628013'	1.7	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	269	'5627870_/5627880'	1.37	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	270	'8667497_/102311475'	4.1	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	271	'8451834_/63547816'	1.07	5.47	6.67	0.88	1	6.67	2.25 No	0.88	Thermal Discharging
EBL084	272	'419222208_/419222212'	2.67	6.67	6.67	0.88	1.6	6.67	2.25 No	0.88	Thermal Discharging
EBL084	273	'5628175_/43747729'	1.57	3.33	3.33	0.44	0.4	3.33	1.12 No	0.4	Element Fault
EBL084	274	'5628068_/5628078'	1.57	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	275	'5628681_/5628678'	1.3	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	276	'5628029_/5628026'	1.57	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	277	'7480416_/7480414'	5.1	10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	278	'7811552_/7815449'	4.9	10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	279	'5628067_/5628065'	1.47	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	280	'5627857_/5627867'	1.27	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	281	'5628042_/5628039'	1.47	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	282	'109561163_/109561269'	3.7	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	283	'109561156_/109561152'	3.7	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	284	'109561170_/109561166'	3.7	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	285	'109561177_/109561173'	3.7	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	286	'39418168_/8113604'	4	10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	287	'350468736_/65105499'	4	10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	288	'379173330_/8113286_2'	4	10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	289	'109561155_/109561159'	3.7	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	290	'65105469_/65105483'	4	10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	291	'39418187_/38000492'	4	10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	292	'39418161_/65105441'	4	10	10	1.31	4.7	10	3.37 No	1.31	Thermal Discharging
EBL084	293	'7126964_/8113286_1'	4	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	294	'5627211_/7126961'	4	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	295	'119430738_/109561229_1'	3.7	10	10	1.31	0.9	10	3.37 No	0.9	Element Fault
EBL084	296	'43747821_/109561229_2'	3.7	10	10	1.31	0.9	10	3.37 No	0.9	Element Fault
EBL084	297	'43750499_/43750501'	4	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	298	'50704067_/50704069'	1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	299	'5623793_/5623810'	4.1	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	300	'5632362_/5632359'	3.7	10	10	1.31	0.9	10	3.37 No	0.9	Element Fault
EBL084	301	'43747574_/5627854'	1.17	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	302	'43750179_/43750181'	4.1	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	303	'5623759_/5623773'	4.1	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	304	'9393832_/9393830'	2.6	6.67	6.67	0.88	3.07	6.67	2.25 No	0.88	Thermal Discharging
EBL084	305	'43750192_/5623756'	4.1	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	306	'9301669_/109561248'	3.7	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	307	'43747683_/5628052'	1.37	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	308	'5623725_/5623739'	4.1	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	309	'5632250_/5632260'	1.33	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	310	'5627727_/5628553'	1.1	3.33	3.33	0.01	1.1	3.33	1.71 No	0.01	Thermal Discharging
EBL084	311	'5623708_/5623722'	4.1	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	312	'8358866_/8358864_1'	1.3	3.33	3.33	0.44	0.3	3.33	1.12 No	0.3	Element Fault
EBL084	313	'43750205_/5623705'	4.1	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	314	'7791386_/7791383'	2.67	6.67	6.67	0.88	3.13	6.67	2.25 No	0.88	Thermal Discharging
EBL084	315	'5623674_/5623688'	4.1	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	316	'5623657_/5623671'	4.2	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	317	'43750218_/5623654'	4.2	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	318	'5623623_/5623637'	4.2	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	319	'43750231_/43750233'	4.2	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	320	'7811551_/7811549'	2.6	6.67	6.67	0.88	3.07	6.67	2.25 No	0.88	Thermal Discharging
EBL084	321	'5627831_/5627841'	1.1	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	322	'8759790_/8759788'	3.9	10	10	1.31	4.6	10	3.37 No	1.31	Thermal Discharging
EBL084	323	'5623589_/5623603'	4.2	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	324	'5628055_/43747685'	1.27	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	325	'5623572_/5623586'	4.2	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	326	'126175236_/50704019'	2.7	10	10	1.31	1.5	10	3.37 No	1.31	Thermal Discharging
EBL084	327	'43750244_/5623569'	4.2	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	328	'43747563_/43747565'	1.03	3.33	3.33	0.01	1.1	3.33	1.71 No	0.01	Thermal Discharging
EBL084	329	'5618427_/5623549'	4.2	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	330	'5632237_/5632247'	1.2	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	331	'117592770_/117592776'	2.6	10	10	1.31	1.5	10	3.37 No	1.31	Thermal Discharging
EBL084	332	'102310869_/102310873'	3.1	10	10	1.31	2.4	10	3.37 No	1.31	Thermal Discharging
EBL084	333	'38041710_/38041707'	1.23	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44	Thermal Discharging
EBL084	334	'38041689_/38041686'	1.23	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44	Thermal Discharging
EBL084	335	'404528439_/38041679'	1.23	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44	Thermal Discharging
EBL084	336	'5627818_/5627828'	1.03	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01	Thermal Discharging
EBL084	337	'38041696_/8763032'	1.23	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44	Thermal Discharging
EBL084	338	'38041681_/38041693'	1.23	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44	Thermal Discharging
EBL084	339	'5629848_/5632234'	1.17	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	340	'43749901_/5618424'	4.3	10	10	1.31	3.2	10	3.37 No	1.31	Thermal Discharging
EBL084	341	'50704090_/50704092'	0.9	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44	Thermal Discharging
EBL084	342	'419222187_/419222310'	1.13	3.33	3.33	0.44	0.8	3.33	1.12 No	0.44	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL084	343	'9077824_/9393892'		3.6	10	10	1.31	4.6	10	3.37 No	1.31 Thermal Discharging
EBL084	344	'126175325_/117592815'		2.5	10	10	1.31	1.5	10	3.37 No	1.31 Thermal Discharging
EBL084	345	'5627701_/5627711'		0.97	3.33	3.33	0.01	1.1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	346	'8358619_/55003046'		1.2	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44 Thermal Discharging
EBL084	347	'5629863_/8763048_2'		1.17	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44 Thermal Discharging
EBL084	348	'5629835_/5629845'		1.13	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	349	'8358867_/8358864_2'		1.13	3.33	3.33	0.44	0.3	3.33	1.12 No	0.3 Element Fault
EBL084	350	'5618393_/5618407'		4	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	351	'43751191_/8763048_1'		1.17	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	352	'43747585_/5627815'		1	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	353	'117592734_/117592841'		2.4	10	10	1.31	1.5	10	3.37 No	1.31 Thermal Discharging
EBL084	354	'5618392_/5618390'		3.9	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	355	'50704263_/50704123'		0.83	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	356	'43751180_/43751193'		1.13	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	357	'43751302_/5629832'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	358	'43752754_/5631986'		3.7	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	359	'126175272_/117592740'		2.3	10	10	1.31	1.5	10	3.37 No	1.31 Thermal Discharging
EBL084	360	'43747552_/43747554'		0.9	3.33	3.33	0.01	1.1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	361	'5627792_/5627802'		0.93	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	362	'5602769_/43751182'		1.1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	363	'5629809_/5629819'		1.03	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	364	'5632040_/5632054'		3.5	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	365	'5627448_/5627685'		0.9	3.33	3.33	0.01	1.1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	366	'8760272_/126175277'		2.2	10	10	1.31	1.5	10	3.37 No	1.31 Thermal Discharging
EBL084	367	'447829373_/9393912'		2.4	8.7	10	1.31	4.6	10	3.37 No	1.31 Thermal Discharging
EBL084	368	'5602782_/5602779'		1.03	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	369	'43751291_/43751293'		1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	370	'447789205_/447829413'		2.4	8.7	10	1.31	4.6	10	3.37 No	1.31 Thermal Discharging
EBL084	371	'5618376_/5632037'		3.4	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	372	'5627779_/5627789'		0.9	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	373	'5602795_/5602792'		1.03	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	374	'5602808_/5602805'		1.03	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	375	'43749888_/5618373'		3.2	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	376	'5629783_/5629793'		0.97	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	377	'5627662_/5627672'		0.83	3.33	3.33	0.01	1.1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	378	'5627766_/5627776'		0.87	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	379	'43751169_/5602818'		1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	380	'8760273_/8760270'		2.1	10	10	1.31	1.5	10	3.37 No	1.31 Thermal Discharging
EBL084	381	'5627447_/5627445'		0.83	3.33	3.33	0.01	1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	382	'5618342_/5618356'		3.1	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	383	'50704116_/50704265'		0.77	3.27	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	384	'9371569_/9371566'		1.1	3.33	3.33	0.44	1.57	3.33	1.12 No	0.44 Thermal Discharging
EBL084	385	'5627270_/345258555_2'		1.1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	386	'633169902_/633169899'		1.03	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44 Thermal Discharging
EBL084	387	'633169894_/633169891'		1.03	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44 Thermal Discharging
EBL084	388	'633169880_/633169877'		1.03	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44 Thermal Discharging
EBL084	389	'49234009_/345258555_1'		1.1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	390	'7791369_/7791367'		1.1	3.33	3.33	0.44	1.57	3.33	1.12 No	0.44 Thermal Discharging
EBL084	391	'5629782_/43751282'		0.93	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	392	'38035061_/8759808'		1.03	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44 Thermal Discharging
EBL084	393	'633169879_/633169885'		1.03	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44 Thermal Discharging
EBL084	394	'43749875_/43749877'		3	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	395	'49234017_/9686320_2'		1.1	3.33	3.33	0.44	1.57	3.33	1.12 No	0.44 Thermal Discharging
EBL084	396	'7126826_/9686320_1'		1.1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	397	'5629725_/5629722'		0.97	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	398	'5630110_/5630120_1'		0.8	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	399	'43747541_/5627659'		0.8	3.33	3.33	0.01	1.1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	400	'123453529_/5630159_1'		0.8	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	401	'5630097_/5630146'		0.8	3.33	3.33	0.01	1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	402	'43747596_/5627763'		0.83	3.33	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	403	'44053874_/7126905'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	404	'8759826_/8759824_2'		1	3.33	3.33	0.44	1.53	3.33	1.12 No	0.44 Thermal Discharging
EBL084	405	'5616088_/7126836'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	406	'5618308_/5618322'		2.9	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	407	'7173367_/8759824_1'		1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	408	'43750578_/43750580'		1.03	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	409	'43751114_/43751116'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	410	'5618447_/5618444'		2.9	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	411	'5616044_/5616054'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	412	'63547769_/9706166'		2	10	10	1.31	1.5	10	3.37 No	1.31 Thermal Discharging
EBL084	413	'5630123_/5630120_2'		0.77	3.3	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	414	'5627017_/5627014'		1.03	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	415	'379173036_/5618305_1'		2.8	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	416	'5602494_/5616041'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	417	'5602506_/7173365'		0.97	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	418	'51358485_/5627750_2'		0.8	3.3	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	419	'43747415_/5630094'		0.77	3.27	3.33	0.01	1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	420	'43751158_/5629738'		0.9	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	421	'5627740_/5627750_1'		0.8	3.3	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	422	'43750966_/5602491'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	423	'5627636_/5627646'		0.77	3.23	3.33	0.01	1.1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	424	'5616089_/5616086'		1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	425	'5627460_/5630159_2'		0.77	3.23	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	426	'5602468_/5602478'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	427	'5602455_/5602465'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	428	'5618467_/5618464'		2.7	10	10	1.31	3.2	10	3.37 No	1.31 Thermal Discharging
EBL084	429	'5627418_/5630133'		0.77	3.2	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	430	'5619449_/5627251'		1	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	431	'43750955_/43750957'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	432	'7408508_/7408505'		0.8	3.27	3.33	0.44	0.8	3.33	1.12 No	0.44 Thermal Discharging
EBL084	433	'7408507_/9301666'		0.8	3.27	3.33	0.44	0.8	3.33	1.12 No	0.44 Thermal Discharging
EBL084	434	'5602507_/5602504'		0.93	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	435	'5602429_/5602439'		1.07	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging
EBL084	436	'43750567_/5627027'		0.97	3.33	3.33	0.44	0.5	3.33	1.12 No	0.44 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL084	437	'64260301_/_64260383'	1.9	10	10	1.31	1.5	10	3.37	No	1.31 Thermal Discharging
EBL084	438	'5626883_/_5627166'	0.83	3.33	3.33	0.44	1	3.33	1.12	No	0.44 Thermal Discharging
EBL084	439	'39321927_/_8667479'	0.8	3.23	3.33	0.44	0.8	3.33	1.12	No	0.44 Thermal Discharging
EBL084	440	'5627393_/_5627403'	0.73	3.13	3.33	0.01	1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	441	'5602416_/_5602426'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	442	'43751125_/_5616099'	0.97	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	443	'43747607_/_43747609'	0.77	3.17	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	444	'43750944_/_5602413'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	445	'5627461_/_5627458'	0.73	3.1	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	446	'5627739_/_7721538_2'	0.73	3.13	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	447	'5627623_/_5627633'	0.73	3.1	3.33	0.01	1.1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	448	'5602377_/_5602387'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	449	'5602390_/_5602400'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	450	'5602364_/_5602374'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	451	'50704300_/_50704146'	0.67	2.93	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	452	'43747426_/_5627416'	0.73	3.1	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	453	'5629754_/_5629751'	0.83	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	454	'5619371_/_5619446'	0.97	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	455	'43750933_/_43750935'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	456	'5627043_/_43750569'	0.93	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	457	'5602338_/_5602348'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	458	'5616115_/_5616112'	0.93	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	459	'43750512_/_5626881'	0.8	3.33	3.33	0.44	1	3.33	1.12	No	0.44 Thermal Discharging
EBL084	460	'5627380_/_5627390'	0.7	3.03	3.33	0.01	1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	461	'7721541_/_7721538_1'	0.73	3.07	3.33	0.01	0.1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	462	'5602325_/_5602335'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	463	'5616343_/_5616341'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	464	'43750922_/_43750924'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	465	'5627610_/_5627620'	0.7	3	3.33	0.01	1.1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	466	'43747437_/_5627471'	0.7	3	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	467	'5616356_/_5616354'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	468	'5626897_/_5626894'	0.77	3.33	3.33	0.44	1	3.33	1.12	No	0.44 Thermal Discharging
EBL084	469	'5627432_/_5627429'	0.7	3	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	470	'5627056_/_5627053'	0.9	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	471	'43750622_/_5616367'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	472	'43750312_/_5619368'	0.9	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	473	'5616128_/_5616125'	0.93	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	474	'50704144_/_50704302'	0.67	2.83	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	475	'5616382_/_5616380'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	476	'5629767_/_5629764'	0.77	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	477	'5616395_/_5616393'	1.07	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	478	'5632312_/_49444974_1'	0.73	3	3.33	0.44	0.4	3.33	1.12	No	0.4 Element Fault
EBL084	479	'43747834_/_49444974_2'	0.73	3	3.33	0.44	0.4	3.33	1.12	No	0.4 Element Fault
EBL084	480	'5627379_/_5627377'	0.7	2.93	3.33	0.01	1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	481	'43750556_/_5627066'	0.87	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	482	'5627367_/_5628973'	0.7	2.9	3.33	0.01	1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	483	'5626910_/_5626907'	0.73	3.3	3.33	0.44	1	3.33	1.12	No	0.44 Thermal Discharging
EBL084	484	'5627487_/_5627484'	0.67	2.9	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	485	'5616141_/_5616138'	0.9	3.3	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	486	'5627529_/_5627526'	0.67	2.9	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	487	'43747530_/_5627607'	0.67	2.87	3.33	0.01	1.1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	488	'5619345_/_5619355'	0.87	3.27	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	489	'404545558_/_38034932'	0.87	3.23	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	490	'38034956_/_38034960'	0.87	3.23	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	491	'404545575_/_404545572'	0.87	3.23	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	492	'38034942_/_38034939'	0.87	3.23	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	493	'9706129_/_9640399'	1.7	9.4	10	1.31	1.5	10	3.37	No	1.31 Thermal Discharging
EBL084	494	'5619527_/_5619540_2'	1.03	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	495	'38034934_/_9393848'	0.87	3.23	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	496	'43750611_/_5619540_1'	1.03	3.33	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	497	'5627354_/_5627364'	0.67	2.83	3.33	0.01	1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	498	'43750523_/_5626920'	0.73	3.2	3.33	0.44	1	3.33	1.12	No	0.44 Thermal Discharging
EBL084	499	'7499039_/_8442096_2'	0.87	3.2	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	500	'5625449_/_8442096_1'	0.87	3.2	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	501	'5619332_/_5619342'	0.87	3.2	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	502	'43747470_/_5627539'	0.67	2.83	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	503	'5627328_/_5628960'	0.67	2.83	3.33	0.01	1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	504	'43751136_/_5616151'	0.87	3.17	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	505	'5627082_/_43750558'	0.83	3.17	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	506	'5616154_/_5616164_1'	0.83	3.17	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	507	'5632753_/_5632750'	0.73	3.2	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	508	'43747448_/_5627497'	0.67	2.8	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging
EBL084	509	'5627583_/_5627594'	0.63	2.77	3.33	0.01	1.1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	510	'38034878_/_38034876'	0.83	3.07	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	511	'38034914_/_38034911'	0.83	3.07	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	512	'404545715_/_38034897'	0.83	3.07	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	513	'38034893_/_38034890'	0.83	3.07	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	514	'150126452_/_38034904'	0.83	3.07	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	515	'5627312_/_5627325'	0.63	2.77	3.33	0.01	1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	516	'5627095_/_5627092'	0.83	3.1	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	517	'43750301_/_5619329'	0.83	3.1	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	518	'43752789_/_43752791'	0.7	2.8	3.33	0.44	0.4	3.33	1.12	No	0.4 Element Fault
EBL084	519	'5619514_/_5619524'	0.97	3.33	3.33	0.44	0.5	3.32	1.12	No	0.44 Thermal Discharging
EBL084	520	'5626936_/_43750525'	0.7	3.1	3.33	0.44	1	3.33	1.12	No	0.44 Thermal Discharging
EBL084	521	'38034879_/_9077821'	0.83	3.07	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	522	'7811349_/_8759526_2'	0.83	3.07	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	523	'50704167_/_50704169'	0.63	2.63	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	524	'5616167_/_5616164_2'	0.83	3.1	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	525	'5627340_/_5627351'	0.63	2.77	3.33	0.01	1	3.33	1.71	No	0.01 Thermal Discharging
EBL084	526	'7811589_/_7811587'	0.67	3.1	3.33	0.44	1.53	3.33	1.12	No	0.44 Thermal Discharging
EBL084	527	'43752424_/_43752426'	0.83	3.07	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	528	'5615758_/_8759526_1'	0.83	3.03	3.33	0.44	0.5	3.33	1.12	No	0.44 Thermal Discharging
EBL084	529	'9715680_/_63547665'	1.7	9.1	10	1.31	1.5	10	3.37	No	1.31 Thermal Discharging
EBL084	530	'44682231_/_5627510'	0.63	2.73	3.33	0.01	0.7	3.33	1.71	No	0.01 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL084	531	'43747519_/_5627581'		0.63	2.7	3.33	0.01	1.1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	532	'5627555_/_43747472'		0.63	2.7	3.33	0.01	0.7	3.33	1.71 No	0.01 Thermal Discharging
EBL084	533	'5619306_/_5619316'		0.83	3.03	3.33	0.44	0.5	3.32	1.12 No	0.44 Thermal Discharging
EBL084	534	'5627108_/_5627105'		0.8	3.03	3.33	0.44	0.5	3.32	1.12 No	0.44 Thermal Discharging
EBL084	535	'43751003_/_5625446'		0.8	3	3.33	0.44	0.5	3.3	1.12 No	0.44 Thermal Discharging
EBL084	536	'5619501_/_5619511'		0.93	3.33	3.33	0.44	0.5	3.24	1.12 No	0.44 Thermal Discharging
EBL084	537	'5627124_/_5627121'		0.8	3	3.33	0.44	0.5	3.29	1.12 No	0.44 Thermal Discharging
EBL084	538	'5626949_/_5626946'		0.67	3	3.33	0.44	1	3.29	1.12 No	0.44 Thermal Discharging
EBL084	539	'5627584_/_43747521'		0.6	2.67	3.33	0.01	1.1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	540	'43751014_/_43751016'		0.8	2.97	3.33	0.44	0.5	3.29	1.12 No	0.44 Thermal Discharging
EBL084	541	'5627296_/_5627309'		0.63	2.67	3.33	0.01	1	3.33	1.71 No	0.01 Thermal Discharging
EBL084	542	'43747404_/_5627338'		0.63	2.67	3.33	0.01	1	3.32	1.71 No	0.01 Thermal Discharging
EBL084	543	'43747459_/_5627565'		0.63	2.63	3.33	0.01	0.7	3.32	1.71 No	0.01 Thermal Discharging
EBL084	544	'5629876_/_5632293'		0.67	2.67	3.33	0.44	0.4	3.28	1.12 No	0.4 Element Fault
EBL084	545	'5602522_/_5602520'		0.8	2.9	3.33	0.44	0.5	3.25	1.12 No	0.44 Thermal Discharging
EBL084	546	'5619293_/_5619303'		0.8	2.9	3.33	0.44	0.5	3.24	1.12 No	0.44 Thermal Discharging
EBL084	547	'43750534_/_5626959'		0.67	2.93	3.33	0.44	1	3.24	1.12 No	0.44 Thermal Discharging
EBL084	548	'43751147_/_5627137'		0.77	2.93	3.33	0.44	0.5	3.24	1.12 No	0.44 Thermal Discharging
EBL084	549	'5619500_/_5619498'		0.9	3.33	3.33	0.44	0.5	3.18	1.12 No	0.44 Thermal Discharging
EBL084	550	'5615757_/_5615755'		0.77	2.83	3.33	0.44	0.5	3.21	1.12 No	0.44 Thermal Discharging
EBL084	551	'5626975_/_5626972'		0.63	2.87	3.33	0.44	1	3.19	1.12 No	0.44 Thermal Discharging
EBL084	552	'5627341_/_43747406'		0.6	2.57	3.33	0.01	1	3.24	1.71 No	0.01 Thermal Discharging
EBL084	553	'43747393_/_5627293'		0.6	2.57	3.33	0.01	1	3.24	1.71 No	0.01 Thermal Discharging
EBL084	554	'580314007_/_5625812'		0.77	2.83	3.33	0.44	0.5	3.19	1.12 No	0.44 Thermal Discharging
EBL084	555	'43750290_/_5619290'		0.77	2.83	3.33	0.44	0.5	3.18	1.12 No	0.44 Thermal Discharging
EBL084	556	'43747464_/_43747461'		0.6	2.57	3.33	0.01	0.7	3.22	1.71 No	0.01 Thermal Discharging
EBL084	557	'5627140_/_43751149'		0.77	2.8	3.33	0.44	0.5	3.16	1.12 No	0.44 Thermal Discharging
EBL084	558	'5626988_/_5626985'		0.63	2.8	3.33	0.44	1	3.14	1.12 No	0.44 Thermal Discharging
EBL084	559	'43752581_/_5625897'		0.77	2.77	3.33	0.44	0.5	3.15	1.12 No	0.44 Thermal Discharging
EBL084	560	'43747392_/_5627280'		0.57	2.47	3.33	0.01	1	3.16	1.71 No	0.01 Thermal Discharging
EBL084	561	'5619267_/_5619277'		0.73	2.73	3.33	0.44	0.5	3.11	1.12 No	0.44 Thermal Discharging
EBL084	562	'55908136_/_9713036'		1.5	8.2	10	1.31	1.5	9.46	3.37 No	1.31 Thermal Discharging
EBL084	563	'5627001_/_5626998'		0.6	2.73	3.33	0.44	1	3.1	1.12 No	0.44 Thermal Discharging
EBL084	564	'8443225_/_63547841'		1.5	8.2	10	1.31	1.5	9.44	3.37 No	1.31 Thermal Discharging
EBL084	565	'5615745_/_5625884'		0.73	2.67	3.33	0.44	0.5	3.08	1.12 No	0.44 Thermal Discharging
EBL084	566	'5619254_/_5619264'		0.73	2.67	3.33	0.44	0.5	3.06	1.12 No	0.44 Thermal Discharging
EBL084	567	'55908127_/_55908188'		1.5	7.9	10	1.31	1.5	9.23	3.37 No	1.31 Thermal Discharging
EBL084	568	'43751025_/_5615742'		0.7	2.63	3.33	0.44	0.5	3.04	1.12 No	0.44 Thermal Discharging
EBL084	569	'43750279_/_5619251'		0.7	2.6	3.33	0.44	0.5	2.99	1.12 No	0.44 Thermal Discharging
EBL084	570	'5615719_/_5615729'		0.7	2.53	3.33	0.44	0.5	2.98	1.12 No	0.44 Thermal Discharging
EBL084	571	'55908163_/_55908209'		1.4	7.6	10	1.31	1.5	9.01	3.37 No	1.31 Thermal Discharging
EBL084	572	'9402628_/_55908165'		1.4	7.6	10	1.31	1.5	9.01	3.37 No	1.31 Thermal Discharging
EBL084	573	'5602539_/_5615716'		0.67	2.5	3.33	0.44	0.5	2.94	1.12 No	0.44 Thermal Discharging
EBL084	574	'5619228_/_5619238'		0.67	2.5	3.33	0.44	0.5	2.92	1.12 No	0.44 Thermal Discharging
EBL084	575	'5602538_/_5602536'		0.67	2.43	3.33	0.44	0.5	2.88	1.12 No	0.44 Thermal Discharging
EBL084	576	'5619215_/_5619225_2'		0.67	2.43	3.33	0.44	0.5	2.87	1.12 No	0.44 Thermal Discharging
EBL084	577	'43750268_/_5619225_1'		0.67	2.43	3.33	0.44	0.5	2.86	1.12 No	0.44 Thermal Discharging
EBL084	578	'7821246_/_9402626'		1.3	7.2	10	1.31	1.5	8.67	3.37 No	1.3 Primary Over-Voltage
EBL084	579	'5620078_/_5620075_2'		0.63	2.37	3.33	0.44	0.5	2.84	1.12 No	0.44 Thermal Discharging
EBL084	580	'43750878_/_43750880'		0.63	2.37	3.33	0.44	0.5	2.84	1.12 No	0.44 Thermal Discharging
EBL084	581	'50704209_/_50704214'		0.5	2.13	3.33	0.44	0.5	2.89	1.12 No	0.44 Thermal Discharging
EBL084	582	'5619202_/_5619212'		0.63	2.37	3.33	0.44	0.5	2.82	1.12 No	0.44 Thermal Discharging
EBL084	583	'5620065_/_5620075_1'		0.63	2.37	3.33	0.44	0.5	2.82	1.12 No	0.44 Thermal Discharging
EBL084	584	'56526691_/_8769506'		0.8	3	10	1.31	1.5	8.52	3.37 No	0.8 Primary Over-Voltage
EBL084	585	'43750257_/_5619199'		0.63	2.33	3.33	0.44	0.5	2.78	1.12 No	0.44 Thermal Discharging
EBL084	586	'5620051_/_5620062'		0.63	2.3	3.33	0.44	0.5	2.78	1.12 No	0.44 Thermal Discharging
EBL084	587	'5619919_/_5620049'		0.63	2.27	3.33	0.44	0.5	2.74	1.12 No	0.44 Thermal Discharging
EBL084	588	'5619932_/_5619929'		0.6	2.27	3.33	0.44	0.5	2.72	1.12 No	0.44 Thermal Discharging
EBL084	589	'5618549_/_5618559'		0.6	2.27	3.33	0.44	0.5	2.72	1.12 No	0.44 Thermal Discharging
EBL084	590	'5619906_/_5619916'		0.6	2.23	3.33	0.44	0.5	2.72	1.12 No	0.44 Thermal Discharging
EBL084	591	'5619945_/_5619942'		0.6	2.23	3.33	0.44	0.5	2.7	1.12 No	0.44 Thermal Discharging
EBL084	592	'5619893_/_5619903'		0.6	2.23	3.33	0.44	0.5	2.7	1.12 No	0.44 Thermal Discharging
EBL084	593	'5619958_/_5619955'		0.6	2.2	3.33	0.44	0.5	2.67	1.12 No	0.44 Thermal Discharging
EBL084	594	'5618536_/_5618546'		0.6	2.2	3.33	0.44	0.5	2.67	1.12 No	0.44 Thermal Discharging
EBL084	595	'43750889_/_5619968'		0.6	2.17	3.33	0.44	0.5	2.64	1.12 No	0.44 Thermal Discharging
EBL084	596	'102822973_/_50704188'		0.47	1.93	3.33	0.44	0.5	2.68	1.12 No	0.44 Thermal Discharging
EBL084	597	'5602295_/_5620101'		0.6	2.17	3.33	0.44	0.5	2.62	1.12 No	0.44 Thermal Discharging
EBL084	598	'43749914_/_5618533'		0.57	2.13	3.33	0.44	0.5	2.62	1.12 No	0.44 Thermal Discharging
EBL084	599	'43750900_/_5602293'		0.57	2.13	3.33	0.44	0.5	2.59	1.12 No	0.44 Thermal Discharging
EBL084	600	'5618510_/_5618520'		0.57	2.1	3.33	0.44	0.5	2.58	1.12 No	0.44 Thermal Discharging
EBL084	601	'5615988_/_5620114'		0.57	2.1	3.33	0.44	0.5	2.57	1.12 No	0.44 Thermal Discharging
EBL084	602	'43751036_/_5602306'		0.57	2.1	3.33	0.44	0.5	2.56	1.12 No	0.44 Thermal Discharging
EBL084	603	'50751711_/_50751814'		0.47	1.87	3.33	0.44	0.5	2.59	1.12 No	0.44 Thermal Discharging
EBL084	604	'5618497_/_5618507'		0.57	2.07	3.33	0.44	0.5	2.55	1.12 No	0.44 Thermal Discharging
EBL084	605	'5615989_/_5615986'		0.57	2.07	3.33	0.44	0.5	2.53	1.12 No	0.44 Thermal Discharging
EBL084	606	'5602309_/_43751038'		0.53	2.03	3.33	0.44	0.5	2.51	1.12 No	0.44 Thermal Discharging
EBL084	607	'5618484_/_5618494'		0.53	2.03	3.33	0.44	0.5	2.5	1.12 No	0.44 Thermal Discharging
EBL084	608	'43751047_/_5615999'		0.53	2.03	3.33	0.44	0.5	2.49	1.12 No	0.44 Thermal Discharging
EBL084	609	'5618483_/_5618481'		0.53	1.97	3.33	0.44	0.5	2.46	1.12 No	0.44 Thermal Discharging
EBL084	610	'5616014_/_43751049'		0.53	2	3.33	0.44	0.5	2.45	1.12 No	0.44 Thermal Discharging
EBL084	611	'5616015_/_5616012'		0.53	1.97	3.33	0.44	0.5	2.44	1.12 No	0.44 Thermal Discharging
EBL084	612	'5616275_/_5616273'		0.53	1.97	3.33	0.44	0.5	2.44	1.12 No	0.44 Thermal Discharging
EBL084	613	'5616028_/_5616025'		0.53	1.97	3.33	0.44	0.5	2.42	1.12 No	0.44 Thermal Discharging
EBL084	614	'43750911_/_5616299'		0.53	1.93	3.33	0.44	0.5	2.41	1.12 No	0.44 Thermal Discharging
EBL084	615	'74719966_/_74720023'		0.37	1.5	3.33	0.44	0.5	2.13	1.12 No	0.37 Primary Over-Voltage
EBL084	616	'64260458_/_64260476'		0.33	1.4	3.33	0.44	0.5	2.01	1.12 No	0.33 Primary Over-Voltage
EBL084	617	'8760253_/_9706126'		0.33	1.33	3.33	0.44	0.5	1.91	1.12 No	0.33 Primary Over-Voltage
EBL084	618	'8451835_/_9715678'		0.3	1.27	3.33	0.44	0.5	1.82	1.12 No	0.3 Primary Over-Voltage
EBL084	619	'7821247_/_56526654'		0.27	1.1	3.33	0.44	0.5	1.58	1.12 No	0.27 Primary Over-Voltage
EBL084	620	'8451169_/_8451166'		0.2	1.07	3.33	0.44	0.5	1.57	1.12 No	0.2 Primary Over-Voltage
EBL085	0	'EBL085_/_7804617'		10	10	10	0.98	10	10	10 No	0.98 Thermal Discharging
EBL085	1	'51877988_/_7804617'		10	10	10	0.98	10	10	10 No	0.98 Thermal Discharging
EBL085	2	'51877960_/_51877982'		10	10	10	0.98	10	10	10 No	0.98 Thermal Discharging
EBL085	3	'51877927_/_51877957'		10	10	10	0.98	10	10	10 No	0.98 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EBL085	4	'7331592_/_51877924'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	5	'9224149_/_9537784'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	6	'8589480_/_9224146'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	7	'8589481_/_8589478'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	8	'7963987_/_8908947'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	9	'7963988_/_7963985'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	10	'7645536_/_9223892'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	11	'401967773_/_401968433'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	12	'380558356_/_401967779'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	13	'380558432_/_380559188'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	14	'380558465_/_380558454'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL085	15	'401394990_/_380558613'	10	10	10	0.98	10	10	10 No	0.98	Thermal Discharging
EBL086	0	'EBL086_/_665430332'	10	10	10	0.58	10	10	10 No	0.58	Thermal Discharging
EBL086	1	'715929787_/_665430332'	10	10	10	0.58	10	8.52	10 No	0.58	Thermal Discharging
EBL086	2	'665430262_/_715929791'	10	10	10	0.58	10	8.52	10 No	0.58	Thermal Discharging
EBL086	3	'665430263_/_665430260'	10	10	10	0.58	10	8.52	10 No	0.58	Thermal Discharging
EBL086	4	'715929717_/_665430266'	10	10	10	0.58	10	8.52	10 No	0.58	Thermal Discharging
EBL086	5	'715929725_/_665430278'	10	10	10	0.58	10	8.52	10 No	0.58	Thermal Discharging
EBL086	6	'665430274_/_665430272'	10	10	10	0.58	10	8.52	10 No	0.58	Thermal Discharging
EBL086	7	'665430841_/_665430805'	10	10	10	0.58	10	8.52	10 No	0.58	Thermal Discharging
EBL086	8	'665430838_/_665430744'	10	10	10	0.58	10	8.52	10 No	0.58	Thermal Discharging
EBL086	9	'665430837_/_665430738'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	10	'665430845_/_665430750'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	11	'665430849_/_665430756'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	12	'665431841_/_665431879'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	13	'8279947_/_8590210'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	14	'37814706_/_665431847'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	15	'404730098_/_715929994'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	16	'37814650_/_715930006'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	17	'37814593_/_715930000'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	18	'37815847_/_715930059'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	19	'264773176_/_8910185'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	20	'264773250_/_38024599'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	21	'264774031_/_37815809'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	22	'264774048_/_264773090'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	23	'264773357_/_264773105'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	24	'264773207_/_264872455'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	25	'264789042_/_264773976'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	26	'264789031_/_264773064'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	27	'677929138_/_665431668'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	28	'677929117_/_665431564'	10	10	10	0.58	10	10	8.52 No	0.58	Thermal Discharging
EBL086	29	'677929142_/_665431576'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	30	'37815875_/_8590788'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	31	'37815882_/_37815879'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	32	'37815903_/_37815907'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	33	'37815889_/_37815893'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	34	'37815917_/_37815921'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	35	'116452770_/_115616378_1'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	36	'7331842_/_7331839'	10	10	10	0.58	4.5	10	8.52 No	0.58	Thermal Discharging
EBL086	37	'38033833_/_7802459'	10	10	10	0.58	5.6	10	8.52 No	0.58	Thermal Discharging
EBL086	38	'404615362_/_38033837'	10	10	10	0.58	5.6	10	8.52 No	0.58	Thermal Discharging
EBL086	39	'38033861_/_38033858'	10	10	10	0.58	5.6	10	8.52 No	0.58	Thermal Discharging
EBL086	40	'38033847_/_38033844'	10	10	10	0.58	5.6	10	8.52 No	0.58	Thermal Discharging
EBL086	41	'402425048_/_402425045'	10	10	10	0.58	5.6	10	8.52 No	0.58	Thermal Discharging
EBL086	42	'8748733_/_8748730'	10	10	10	0.58	5.6	10	8.52 No	0.58	Thermal Discharging
EBL087	0	'EBL087_/_7492620'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	1	'51877837_/_7492620'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	2	'51877812_/_51877834'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	3	'51877787_/_51877809'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	4	'51877754_/_51877784'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	5	'7965234_/_51877751'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	6	'8589460_/_8909247'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	7	'8589461_/_8589458'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	8	'8589501_/_8589498'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	9	'7330499_/_8589518'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	10	'7330500_/_7330497'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	11	'401967669_/_401968452'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	12	'380509467_/_401967675'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	13	'380509530_/_380509527'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	14	'380509551_/_380509548'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
EBL087	15	'401394932_/_380509585'	10	10	10	0.92	10	10	10 No	0.92	Thermal Discharging
ECK061	0	'ECK061_/_9170840'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	1	'8436537_/_9170840'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	2	'441198993_/_441199000'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	3	'439673889_/_434935554'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	4	'439673874_/_439673887'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	5	'439673897_/_439673895'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	6	'439673873_/_439673871'	10	10	10	0.704	4.7	10	3.32 No	0.704	Thermal Discharging
ECK061	7	'426238336_/_434935745_2'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	8	'43372735_/_434935745_1'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	9	'7371765_/_43372737'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	10	'88869898_/_102945166_1'	10	10	10	0.704	1.7	10	3.32 No	0.704	Thermal Discharging
ECK061	11	'3731782_/_3731779'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	12	'3731799_/_3731796'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	13	'3731816_/_3731813'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	14	'103705712_/_103705250_1'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	15	'396961262_/_103705250_2'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	16	'3731833_/_3731830'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	17	'3731850_/_3731847'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	18	'7274424_/_7590247_1'	10	10	10	0.704	3.4	10	3.32 No	0.704	Thermal Discharging
ECK061	19	'3731744_/_3731864'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	20	'8533871_/_601146819_2'	10	10	10	0.704	5.4	10	3.32 No	0.704	Thermal Discharging
ECK061	21	'43372748_/_3731742'	10	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging
ECK061	22	'43375117_/_43372750'	9.4	10	10	0.704	10	10	3.32 No	0.704	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK061	23	'3747721_/_3747736'		8.6	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	24	'7278018_/_8227818'		8.6	10	10	0.704	5.5	10	3.32	No 0.704 Thermal Discharging
ECK061	25	'3731903_/_3747719'		8	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	26	'3731904_/_3731901'		7.6	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	27	'3731921_/_3731918'		7.3	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	28	'9168979_/_9170880_1'		7.3	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	29	'601146701_/_601146819_1'		6.5	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	30	'43372833_/_3731935'		6.8	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	31	'43372761_/_43372835'		6.5	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	32	'3731938_/_3731952_1'		6.5	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	33	'3731955_/_3731952_2'		6.2	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	34	'3731972_/_3731969'		6	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	35	'7274443_/_7274441_1'		2.07	3.33	3.33	0.232	0.5	3.33	1.11	No 0.232 Thermal Discharging
ECK061	36	'601146719_/_601146735'		5.6	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	37	'3731989_/_3731986'		5.8	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	38	'7276072_/_345843090_1'		5.8	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	39	'3732006_/_3732003'		5.6	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	40	'357445538_/_7590247_2'		5.2	10	10	0.704	3.4	10	3.32	No 0.704 Thermal Discharging
ECK061	41	'3732026_/_3732023'		5.4	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	42	'3732043_/_3732040'		5.3	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	43	'601146757_/_601146773'		4.9	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	44	'7514100_/_9686872'		4.8	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	45	'3732060_/_3732057'		5.1	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	46	'102945092_/_102945166_2'		4.6	10	10	0.704	1.7	10	3.32	No 0.704 Thermal Discharging
ECK061	47	'3732077_/_3732074'		5	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	48	'7274404_/_7274401'		5	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	49	'3732094_/_3732091'		4.9	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	50	'3732111_/_3732108'		4.7	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	51	'345843061_/_345843090_2'		4.6	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	52	'7274507_/_8535764_2'		1.57	3.33	3.33	0.232	1.4	3.33	1.11	No 0.232 Thermal Discharging
ECK061	53	'3732128_/_3732125'		4.6	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	54	'37712310_/_9170880_2'		4.4	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	55	'37712317_/_37712314'		4.4	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	56	'37712324_/_37712328'		4.4	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	57	'37712338_/_37712342'		4.4	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	58	'37712352_/_37712356'		4.4	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	59	'3746641_/_3746638'		4.5	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	60	'75147420_/_9484780_2'		4.5	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	61	'7278017_/_7278015'		4.1	10	10	0.704	3.4	10	3.32	No 0.704 Thermal Discharging
ECK061	62	'357445628_/_357445647'		4.1	10	10	0.704	3.4	10	3.32	No 0.704 Thermal Discharging
ECK061	63	'400370865_/_9484780_1'		4.3	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	64	'400370860_/_37714008'		4.3	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	65	'400370873_/_37714015'		4.3	10	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	66	'400370879_/_37714022'		4.3	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	67	'400370859_/_37714001'		4.3	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	68	'63784009_/_8455808'		4.3	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	69	'7514101_/_559099872'		3.9	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	70	'345843008_/_345843074'		2.73	6.67	6.67	0.472	1	6.67	2.21	No 0.472 Thermal Discharging
ECK061	71	'9482690_/_9482688'		4.1	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	72	'7514121_/_7514118'		3.9	10	10	0.704	1.5	10	3.32	No 0.704 Thermal Discharging
ECK061	73	'7274444_/_7274441_2'		1.27	3.33	3.33	0.232	0.5	3.33	1.11	No 0.232 Thermal Discharging
ECK061	74	'7590130_/_345843034'		2.07	6.67	6.67	0.472	1	6.67	2.21	No 0.472 Thermal Discharging
ECK061	75	'7909380_/_345842475'		1.2	3.33	3.33	0.232	0.5	3.33	1.11	No 0.232 Thermal Discharging
ECK061	76	'8223925_/_8223922'		1.2	3.33	3.33	0.232	0.5	3.33	1.11	No 0.232 Thermal Discharging
ECK061	77	'7913774_/_7913771'		2.33	6.67	6.67	0.472	3.2	6.67	2.21	No 0.472 Thermal Discharging
ECK061	78	'357445584_/_357445673'		3.4	10	10	0.704	3.4	10	3.32	No 0.704 Thermal Discharging
ECK061	79	'7593760_/_7593774'		3.5	10	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	80	'37712289_/_7276257'		3.2	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	81	'38050383_/_38050443'		3.2	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	82	'38050467_/_38050471'		3.2	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	83	'400277632_/_400277629'		3.2	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	84	'37712296_/_38050450'		3.2	10	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	85	'7590250_/_357445588'		3.2	10	10	0.704	3.4	10	3.32	No 0.704 Thermal Discharging
ECK061	86	'7909509_/_7909507_1'		3.1	10	10	0.704	3.4	10	3.32	No 0.704 Thermal Discharging
ECK061	87	'7590146_/_345843018'		1.07	3.33	3.33	0.232	0.5	3.33	1.11	No 0.232 Thermal Discharging
ECK061	88	'345842980_/_345842990'		1.07	3.33	3.33	0.232	0.5	3.33	1.11	No 0.232 Thermal Discharging
ECK061	89	'54375774_/_54375777'		3.1	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	90	'54375572_/_54375982'		3.1	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	91	'404334901_/_54375570'		3.1	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	92	'54375536_/_54375540'		0.9	2.6	10	0.704	4.4	10	3.32	No 0.704 Thermal Discharging
ECK061	93	'54375548_/_54375546'		3.1	10	10	0.704	4.7	10	3.32	No 0.704 Thermal Discharging
ECK061	94	'54375560_/_54375564'		3.1	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	95	'54375678_/_54375967'		3	10	10	0.704	10	10	3.32	No 0.704 Thermal Discharging
ECK061	96	'400370682_/_400370679'		3	10	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	97	'37713962_/_37713966'		3	10	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	98	'37713976_/_8855889'		3	10	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	99	'37713955_/_37713952'		3	10	10	0.704	1.2	10	3.32	No 0.704 Thermal Discharging
ECK061	100	'37713954_/_37713994'		3	10	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	101	'54375920_/_54376012'		3	10	10	0.704	4.7	10	3.32	No 0.704 Thermal Discharging
ECK061	102	'7794945_/_7794943'		2.8	9.4	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	103	'9168728_/_345842967'		0.93	3.33	3.33	0.232	0.5	3.33	1.11	No 0.232 Thermal Discharging
ECK061	104	'8223860_/_8223858'		0.87	2.93	3.33	0.232	0.5	3.33	1.11	No 0.232 Thermal Discharging
ECK061	105	'7913739_/_7913737'		2.6	8.8	10	0.704	1.2	10	3.32	No 0.704 Thermal Discharging
ECK061	106	'39577536_/_7913751'		2.6	8.8	10	0.704	1.2	10	3.32	No 0.704 Thermal Discharging
ECK061	107	'37713920_/_7914451'		2.6	8.7	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	108	'400370610_/_400370607'		2.6	8.7	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	109	'37713926_/_37713924'		2.6	8.7	10	0.704	2.4	10	3.32	No 0.704 Thermal Discharging
ECK061	110	'37713913_/_37713938'		2.6	8.7	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	111	'37713906_/_37713910'		2.6	8.7	10	0.704	4.8	10	3.32	No 0.704 Thermal Discharging
ECK061	112	'8227801_/_8538962'		2.5	8.4	10	0.704	1.2	10	3.32	No 0.704 Thermal Discharging
ECK061	113	'7593761_/_7593758'		0.93	3.33	3.33	0.232	1.6	3.06	1.11	No 0.232 Thermal Discharging
ECK061	114	'435978403_/_414000272'		2.5	8.3	10	0.704	2.4	10	3.32	No 0.704 Thermal Discharging
ECK061	115	'9406877_/_9406874'		2.5	8.2	10	0.704	1.6	10	3.32	No 0.704 Thermal Discharging
ECK061	116	'8227800_/_8227798'		2.5	8.1	10	0.704	1.2	9.98	3.32	No 0.704 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK061	117	'69433898_/69433903'	1.53	5.07	6.67	0.472	0.8	6.63	2.21 No	0.472	Thermal Discharging
ECK061	118	'431643649_/435978423'	1.67	5.53	6.67	0.472	1.6	6.6	2.21 No	0.472	Thermal Discharging
ECK061	119	'37713885_/9484752'	2.4	7.8	10	0.704	4.7	9.65	3.32 No	0.704	Thermal Discharging
ECK061	120	'37713856_/37713889'	2.4	7.8	10	0.704	4.7	9.65	3.32 No	0.704	Thermal Discharging
ECK061	121	'37713849_/37713854'	2.4	7.8	10	0.704	4.7	9.65	3.32 No	0.704	Thermal Discharging
ECK061	122	'37713864_/37713868'	2.4	7.8	10	0.704	4.7	9.65	3.32 No	0.704	Thermal Discharging
ECK061	123	'37713850_/37713847'	2.4	7.8	10	0.704	2.4	9.65	3.32 No	0.704	Thermal Discharging
ECK061	124	'400370548_/400370545'	2.4	7.8	10	0.704	4.7	9.65	3.32 No	0.704	Thermal Discharging
ECK061	125	'39465615_/49445392'	2.3	7.7	10	0.704	1.6	10	3.32 No	0.704	Thermal Discharging
ECK061	126	'524182245_/524182267'	1.53	4.93	6.67	0.472	1.6	6.44	2.21 No	0.472	Thermal Discharging
ECK061	127	'69433863_/9445976'	2.3	7.7	10	0.704	1.2	9.69	3.32 No	0.704	Thermal Discharging
ECK061	128	'400353268_/8855903'	2.4	7.7	10	0.704	10	9.37	3.32 No	0.704	Thermal Discharging
ECK061	129	'400352764_/37713567'	2.4	7.7	10	0.704	10	9.37	3.32 No	0.704	Thermal Discharging
ECK061	130	'400353274_/37713574'	2.4	7.7	10	0.704	4.9	9.37	3.32 No	0.704	Thermal Discharging
ECK061	131	'400353280_/37713581'	2.4	7.7	10	0.704	4.8	9.37	3.32 No	0.704	Thermal Discharging
ECK061	132	'400353262_/37713560'	2.4	7.7	10	0.704	10	9.37	3.32 No	0.704	Thermal Discharging
ECK061	133	'7593291_/7593289'	1.53	4.8	6.67	0.472	3.13	6.32	2.21 No	0.472	Thermal Discharging
ECK061	134	'524182229_/524182198'	2.3	7.5	10	0.704	2.4	9.39	3.32 No	0.704	Thermal Discharging
ECK061	135	'345842888_/345842946'	1.47	5	6.67	0.472	1	6.48	2.21 No	0.472	Thermal Discharging
ECK061	136	'8535766_/8535764_1'	0.77	2.43	3.33	0.232	0.5	3.14	1.11 No	0.232	Thermal Discharging
ECK061	137	'8855873_/8855871'	2.2	7.3	10	0.704	1.2	9.38	3.32 No	0.704	Thermal Discharging
ECK061	138	'7593292_/7914421'	2.3	7.2	10	0.704	4.7	9.2	3.32 No	0.704	Thermal Discharging
ECK061	139	'8223845_/8852527'	0.7	2.33	3.33	0.232	0.5	3.14	1.11 No	0.232	Thermal Discharging
ECK061	140	'524182417_/524182425'	1.4	4.53	6.67	0.472	1.6	6.08	2.21 No	0.472	Thermal Discharging
ECK061	141	'8538325_/8538322'	2.2	7.1	10	0.704	4.8	8.92	3.32 No	0.704	Thermal Discharging
ECK061	142	'7590129_/7590127'	0.7	2.43	3.33	0.232	0.5	2.9	1.11 No	0.232	Thermal Discharging
ECK061	143	'524182366_/524182353'	2.1	6.9	10	0.704	2.4	8.89	3.32 No	0.704	Thermal Discharging
ECK061	144	'345842807_/345842914'	1	3.13	6.67	0.472	1	6	2.21 No	0.472	Thermal Discharging
ECK061	145	'105630954_/105630959'	2.1	6.3	10	0.704	4.9	8.34	3.32 No	0.704	Thermal Discharging
ECK061	146	'7742310_/105631030'	2	6.2	10	0.704	4.9	8.19	3.32 No	0.704	Thermal Discharging
ECK061	147	'7909462_/8223842'	0.6	2	3.33	0.232	0.5	2.8	1.11 No	0.232	Thermal Discharging
ECK061	148	'9375635_/9375632'	1.8	5.9	10	0.704	1.6	8.42	3.32 No	0.704	Thermal Discharging
ECK061	149	'7909461_/7909459'	0.6	1.93	3.33	0.232	0.5	2.73	1.11 No	0.232	Thermal Discharging
ECK061	150	'400353488_/400353485'	1.6	4.5	10	0.704	4.8	7.85	3.32 No	0.704	Thermal Discharging
ECK061	151	'37713689_/37713693'	1.6	4.5	10	0.704	4.8	7.85	3.32 No	0.704	Thermal Discharging
ECK061	152	'37713675_/37713672'	1.6	4.5	10	0.704	2.4	7.84	3.32 No	0.704	Thermal Discharging
ECK061	153	'37713674_/37713707'	1.6	4.5	10	0.704	4.8	7.84	3.32 No	0.704	Thermal Discharging
ECK061	154	'37713703_/8538336'	1.6	4.5	10	0.704	4.8	7.84	3.32 No	0.704	Thermal Discharging
ECK061	155	'8533772_/8533770'	0.6	2	3.33	0.232	0.5	2.58	1.11 No	0.232	Thermal Discharging
ECK061	156	'431643563_/431643667'	0.63	2	3.33	0.232	0.8	2.45	1.11 No	0.232	Thermal Discharging
ECK061	157	'7914355_/414000300'	0.63	2	3.33	0.232	0.8	2.43	1.11 No	0.232	Thermal Discharging
ECK061	158	'86117969_/86118019'	1.9	5.5	10	0.704	4.9	7.62	3.32 No	0.704	Thermal Discharging
ECK061	159	'8227110_/495802975'	1.6	4.5	10	0.704	2.4	7.61	3.32 No	0.704	Thermal Discharging
ECK061	160	'7277241_/86117974'	1.9	5.5	10	0.704	4.9	7.58	3.32 No	0.704	Thermal Discharging
ECK061	161	'8538948_/8538946'	0.6	1.9	3.33	0.232	0.4	2.37	1.11 No	0.232	Thermal Discharging
ECK061	162	'7593271_/524182327'	0.6	1.87	3.33	0.232	0.8	2.34	1.11 No	0.232	Thermal Discharging
ECK061	163	'400370362_/400370359'	1.6	4.5	10	0.704	4.4	7.34	3.32 No	0.704	Thermal Discharging
ECK061	164	'37713738_/37713742'	1.6	4.5	10	0.704	4.4	7.34	3.32 No	0.704	Thermal Discharging
ECK061	165	'37713752_/8855575'	1.6	4.5	10	0.704	4.4	7.33	3.32 No	0.704	Thermal Discharging
ECK061	166	'37713716_/37713728'	1.6	4.5	10	0.704	4.4	7.33	3.32 No	0.704	Thermal Discharging
ECK061	167	'37713717_/37713714'	1.6	4.5	10	0.704	2.4	7.33	3.32 No	0.704	Thermal Discharging
ECK061	168	'37713730_/37713756'	1.6	4.5	10	0.704	4.4	7.33	3.32 No	0.704	Thermal Discharging
ECK061	169	'7277242_/7277239'	1.8	5.2	10	0.704	4.9	7.24	3.32 No	0.704	Thermal Discharging
ECK061	170	'7590198_/9168792'	0.53	1.73	3.33	0.232	0.5	2.49	1.11 No	0.232	Thermal Discharging
ECK061	171	'345842720_/345842833'	0.87	2.93	6.67	0.472	1	4.99	2.21 No	0.472	Thermal Discharging
ECK061	172	'7277543_/7914407'	1.6	4.5	10	0.704	2.4	7.18	3.32 No	0.704	Thermal Discharging
ECK061	173	'7914438_/7914435'	0.6	1.8	3.33	0.232	1.57	2.28	1.11 No	0.232	Thermal Discharging
ECK061	174	'8855660_/414000415'	0.53	1.8	3.33	0.232	0.8	2.29	1.11 No	0.232	Thermal Discharging
ECK061	175	'7914154_/7914151'	1.7	5	10	0.704	4.9	7.05	3.32 No	0.704	Thermal Discharging
ECK061	176	'7590197_/7590195'	0.5	1.67	3.33	0.232	0.5	2.41	1.11 No	0.232	Thermal Discharging
ECK061	177	'7275054_/434554143'	0.53	1.73	3.33	0.232	0.8	2.24	1.11 No	0.232	Thermal Discharging
ECK061	178	'8227111_/495802956'	1.07	3.07	6.67	0.472	1.6	4.62	2.21 No	0.472	Thermal Discharging
ECK061	179	'8538210_/524182445'	0.53	1.7	3.33	0.232	0.8	2.22	1.11 No	0.232	Thermal Discharging
ECK061	180	'8855338_/9172162'	1.7	4.8	10	0.704	4.9	6.85	3.32 No	0.704	Thermal Discharging
ECK061	181	'7814894_/526748157'	0.53	1.67	3.33	0.232	0.8	2.19	1.11 No	0.232	Thermal Discharging
ECK061	182	'7590164_/345842898'	0.5	1.67	3.33	0.232	0.5	2.25	1.11 No	0.232	Thermal Discharging
ECK061	183	'37713640_/37713644'	0.57	1.63	3.33	0.232	0.8	2.16	1.11 No	0.232	Thermal Discharging
ECK061	184	'37713632_/37713630'	0.57	1.63	3.33	0.232	0.8	2.16	1.11 No	0.232	Thermal Discharging
ECK061	185	'37713654_/37713658'	0.57	1.63	3.33	0.232	1.6	2.16	1.11 No	0.232	Thermal Discharging
ECK061	186	'37713612_/37713623'	0.57	1.63	3.33	0.232	1.6	2.16	1.11 No	0.232	Thermal Discharging
ECK061	187	'345842860_/345842870'	0.5	1.63	3.33	0.232	0.5	2.24	1.11 No	0.232	Thermal Discharging
ECK061	188	'37713619_/8855545'	0.57	1.63	3.33	0.232	1.6	2.16	1.11 No	0.232	Thermal Discharging
ECK061	189	'7277544_/7277541'	1.07	3.07	6.67	0.472	1.6	4.5	2.21 No	0.472	Thermal Discharging
ECK061	190	'37713611_/37713609'	0.57	1.63	3.33	0.232	1.6	2.16	1.11 No	0.232	Thermal Discharging
ECK061	191	'345843113_/345842752'	0.73	2.33	6.67	0.472	1	4.66	2.21 No	0.472	Thermal Discharging
ECK061	192	'7593152_/8855589'	1	3.07	6.67	0.472	1.6	4.42	2.21 No	0.472	Thermal Discharging
ECK061	193	'8227078_/524182389'	0.5	1.57	3.33	0.232	0.8	2.1	1.11 No	0.232	Thermal Discharging
ECK061	194	'7276656_/8855335'	1.6	4.5	10	0.704	4.9	6.57	3.32 No	0.704	Thermal Discharging
ECK061	195	'7277528_/7277525'	0.5	1.57	3.33	0.232	1.6	2.1	1.11 No	0.232	Thermal Discharging
ECK061	196	'8227149_/8227146'	0.53	1.57	3.33	0.232	0.8	2.09	1.11 No	0.232	Thermal Discharging
ECK061	197	'8855659_/414000426'	0.5	1.57	3.33	0.232	0.8	2.1	1.11 No	0.232	Thermal Discharging
ECK061	198	'8538194_/524182456'	0.47	1.53	3.33	0.232	0.8	2.07	1.11 No	0.232	Thermal Discharging
ECK061	199	'7274971_/495802941'	0.93	3	6.67	0.472	1.6	4.28	2.21 No	0.472	Thermal Discharging
ECK061	200	'8223828_/345842646'	0.73	2.33	6.67	0.472	1	4.42	2.21 No	0.472	Thermal Discharging
ECK061	201	'8224286_/526748107'	0.5	1.53	3.33	0.232	0.8	2.05	1.11 No	0.232	Thermal Discharging
ECK061	202	'8538226_/8855529'	0.53	1.5	3.33	0.232	0.8	2.04	1.11 No	0.232	Thermal Discharging
ECK061	203	'7590163_/345842817'	0.47	1.5	3.33	0.232	0.5	2.09	1.11 No	0.232	Thermal Discharging
ECK061	204	'37713765_/37713784'	1.4	4.4	10	0.704	4.4	6.32	3.32 No	0.704	Thermal Discharging
ECK061	205	'37713780_/9172356'	1.4	4.4	10	0.704	4.4	6.32	3.32 No	0.704	Thermal Discharging
ECK061	206	'400370424_/400370421'	1.4	4.4	10	0.704	4.4	6.32	3.32 No	0.704	Thermal Discharging
ECK061	207	'37713794_/37713798'	1.4	4.4	10	0.704	4.4	6.32	3.32 No	0.704	Thermal Discharging
ECK061	208	'37713766_/37713763'	1.4	4.4	10	0.704	2.4	6.32	3.32 No	0.704	Thermal Discharging
ECK061	209	'345842779_/345842789'	0.43	1.5	3.33	0.232	0.5	2.08	1.11 No	0.232	Thermal Discharging
ECK061	210	'91156861_/105630878'	1.5	4.3	10	0.704	4.9	6.26	3.32 No	0.704	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK061	211	'7274335_/_8538208'		0.47	1.47	3.33	0.232	0.8	1.99	1.11	No 0.232 Thermal Discharging
ECK061	212	'7277558_/_9093743'		1.4	4.3	10	0.704	2.4	6.22	3.32	No 0.704 Thermal Discharging
ECK061	213	'7277557_/_7277555'		1.4	4.2	10	0.704	2.4	6.12	3.32	No 0.704 Thermal Discharging
ECK061	214	'8224287_/_526748070'		0.47	1.43	3.33	0.232	0.8	1.96	1.11	No 0.232 Thermal Discharging
ECK061	215	'7914340_/_414000441'		0.43	1.4	3.33	0.232	0.8	1.94	1.11	No 0.232 Thermal Discharging
ECK061	216	'9172232_/_636804977'		0.73	2.07	6.67	0.472	1.6	3.97	2.21	No 0.472 Thermal Discharging
ECK061	217	'7277591_/_7277589'		0.5	1.37	3.33	0.232	0.8	1.91	1.11	No 0.232 Thermal Discharging
ECK061	218	'7593219_/_8538224'		0.47	1.37	3.33	0.232	0.8	1.9	1.11	No 0.232 Thermal Discharging
ECK061	219	'445174332_/_445174560'		1.4	3.9	10	0.704	4.9	5.87	3.32	No 0.704 Thermal Discharging
ECK061	220	'7909427_/_7909425'		0.43	1.37	3.33	0.232	0.8	1.89	1.11	No 0.232 Thermal Discharging
ECK061	221	'7274988_/_495802885'		0.73	2.2	6.67	0.472	1.6	3.9	2.21	No 0.472 Thermal Discharging
ECK061	222	'7277438_/_7593197'		1.3	4	10	0.704	2.4	5.87	3.32	No 0.704 Thermal Discharging
ECK061	223	'7909477_/_524182482'		0.43	1.37	3.33	0.232	0.8	1.88	1.11	No 0.232 Thermal Discharging
ECK061	224	'445174311_/_445174346'		1.4	3.9	10	0.704	4.9	5.81	3.32	No 0.704 Thermal Discharging
ECK061	225	'7277437_/_7277435'		1.3	3.9	10	0.704	2.4	5.79	3.32	No 0.704 Thermal Discharging
ECK061	226	'8534396_/_8852897'		0.4	1.33	3.33	0.232	0.8	1.86	1.11	No 0.232 Thermal Discharging
ECK061	227	'7593235_/_495802998'		0.4	1.33	3.33	0.232	0.8	1.85	1.11	No 0.232 Thermal Discharging
ECK061	228	'445174433_/_445174477'		1.4	3.8	10	0.704	4.9	5.73	3.32	No 0.704 Thermal Discharging
ECK061	229	'7274956_/_8538288'		0.47	1.3	3.33	0.232	0.8	1.84	1.11	No 0.232 Thermal Discharging
ECK061	230	'8227165_/_8227162'		0.43	1.33	3.33	0.232	0.8	1.84	1.11	No 0.232 Thermal Discharging
ECK061	231	'7274368_/_9484582'		0.73	2.07	6.67	0.472	1.6	3.8	2.21	No 0.472 Thermal Discharging
ECK061	232	'8538353_/_8538368'		0.43	1.33	3.33	0.232	0.8	1.84	1.11	No 0.232 Thermal Discharging
ECK061	233	'8225408_/_526748044'		0.43	1.33	3.33	0.232	0.8	1.84	1.11	No 0.232 Thermal Discharging
ECK061	234	'7593220_/_7593217'		0.47	1.3	3.33	0.232	0.8	1.83	1.11	No 0.232 Thermal Discharging
ECK061	235	'9484603_/_9484720'		0.43	1.33	3.33	0.232	0.8	1.84	1.11	No 0.232 Thermal Discharging
ECK061	236	'7274336_/_7274333'		0.4	1.3	3.33	0.232	0.8	1.82	1.11	No 0.232 Thermal Discharging
ECK061	237	'8227063_/_8227092'		0.4	1.27	3.33	0.232	0.8	1.8	1.11	No 0.232 Thermal Discharging
ECK061	238	'7909346_/_9168710'		0.37	1.2	3.33	0.232	0.5	1.86	1.11	No 0.232 Thermal Discharging
ECK061	239	'7274367_/_7274365'		0.73	2.07	6.67	0.472	1.6	3.71	2.21	No 0.472 Thermal Discharging
ECK061	240	'9172251_/_9484600'		0.43	1.27	3.33	0.232	0.8	1.8	1.11	No 0.232 Thermal Discharging
ECK061	241	'7274270_/_9168692'		0.8	2.47	6.67	0.472	1.6	3.73	2.21	No 0.472 Thermal Discharging
ECK061	242	'7593236_/_7593233'		0.4	1.27	3.33	0.232	0.8	1.79	1.11	No 0.232 Thermal Discharging
ECK061	243	'7277577_/_7277575'		1.2	3.7	10	0.704	4.4	5.52	3.32	No 0.704 Thermal Discharging
ECK061	244	'7909345_/_7909343'		0.37	1.2	3.33	0.232	0.5	1.82	1.11	No 0.232 Thermal Discharging
ECK061	245	'102489193_/_91156866'		1.3	3.6	10	0.704	4.9	5.46	3.32	No 0.704 Thermal Discharging
ECK061	246	'7914339_/_414000456'		0.4	1.23	3.33	0.232	0.8	1.76	1.11	No 0.232 Thermal Discharging
ECK061	247	'9172250_/_9172248'		0.4	1.23	3.33	0.232	0.8	1.75	1.11	No 0.232 Thermal Discharging
ECK061	248	'8224239_/_8224236'		0.43	1.2	3.33	0.232	0.8	1.74	1.11	No 0.232 Thermal Discharging
ECK061	249	'8223909_/_8223906'		0.37	1.2	3.33	0.232	0.8	1.73	1.11	No 0.232 Thermal Discharging
ECK061	250	'8225424_/_9168996'		0.4	1.23	3.33	0.232	0.8	1.73	1.11	No 0.232 Thermal Discharging
ECK061	251	'8533821_/_526749556'		0.37	1.2	3.33	0.232	0.8	1.72	1.11	No 0.232 Thermal Discharging
ECK061	252	'7274286_/_345842730'		0.37	1.2	3.33	0.232	0.5	1.75	1.11	No 0.232 Thermal Discharging
ECK061	253	'8534301_/_495803138'		0.37	1.2	3.33	0.232	0.8	1.71	1.11	No 0.232 Thermal Discharging
ECK061	254	'7274955_/_7274953'		0.43	1.2	3.33	0.232	0.8	1.7	1.11	No 0.232 Thermal Discharging
ECK061	255	'345842672_/_345842702'		0.37	1.2	3.33	0.232	0.5	1.75	1.11	No 0.232 Thermal Discharging
ECK061	256	'7593168_/_9484616'		0.4	1.2	3.33	0.232	0.8	1.7	1.11	No 0.232 Thermal Discharging
ECK061	257	'7593184_/_8227060'		0.37	1.2	3.33	0.232	0.8	1.7	1.11	No 0.232 Thermal Discharging
ECK061	258	'8852480_/_8852493'		0.37	1.2	3.33	0.232	0.5	1.74	1.11	No 0.232 Thermal Discharging
ECK061	259	'7909295_/_7909293'		0.6	1.8	6.67	0.472	1.6	3.48	2.21	No 0.472 Thermal Discharging
ECK061	260	'9168779_/_9168776'		0.37	1.17	3.33	0.232	0.8	1.68	1.11	No 0.232 Thermal Discharging
ECK061	261	'108600394_/_108600399'		1.2	3.4	10	0.704	4.9	5.15	3.32	No 0.704 Thermal Discharging
ECK061	262	'54375738_/_54375744'		0.9	2.7	10	0.704	4.4	5.17	3.32	No 0.704 Thermal Discharging
ECK061	263	'8534252_/_9481226'		0.4	1.13	3.33	0.232	0.8	1.66	1.11	No 0.232 Thermal Discharging
ECK061	264	'7274253_/_7593165'		0.37	1.13	3.33	0.232	0.8	1.66	1.11	No 0.232 Thermal Discharging
ECK061	265	'69433935_/_495802915'		0.37	1.13	3.33	0.232	0.8	1.65	1.11	No 0.232 Thermal Discharging
ECK061	266	'7593151_/_7593149'		0.4	1.13	3.33	0.232	0.8	1.63	1.11	No 0.232 Thermal Discharging
ECK061	267	'8533709_/_9480934'		0.6	1.8	6.67	0.472	1.6	3.36	2.21	No 0.472 Thermal Discharging
ECK061	268	'8224271_/_8534394'		0.33	1.13	3.33	0.232	0.8	1.62	1.11	No 0.232 Thermal Discharging
ECK061	269	'8538259_/_8538256'		0.33	1.1	3.33	0.232	0.8	1.62	1.11	No 0.232 Thermal Discharging
ECK061	270	'7274351_/_9481016'		0.33	1.1	3.33	0.232	0.8	1.61	1.11	No 0.232 Thermal Discharging
ECK061	271	'108600514_/_108600544'		1.2	3.2	10	0.704	4.9	4.96	3.32	No 0.704 Thermal Discharging
ECK061	272	'7814861_/_7814859'		0.4	1.1	3.33	0.232	0.8	1.6	1.11	No 0.232 Thermal Discharging
ECK061	273	'8225425_/_524183046'		0.37	1.1	3.33	0.232	0.8	1.59	1.11	No 0.232 Thermal Discharging
ECK061	274	'157195593_/_157281356'		0.6	1.67	6.67	0.472	1.6	3.27	2.21	No 0.472 Thermal Discharging
ECK061	275	'8852396_/_8852477'		0.33	1.1	3.33	0.232	0.5	1.62	1.11	No 0.232 Thermal Discharging
ECK061	276	'7590545_/_8534250'		0.37	1.07	3.33	0.232	0.8	1.58	1.11	No 0.232 Thermal Discharging
ECK061	277	'7274254_/_7274251'		0.37	1.07	3.33	0.232	0.8	1.58	1.11	No 0.232 Thermal Discharging
ECK061	278	'108600476_/_108600525'		1.2	3.1	10	0.704	4.9	4.84	3.32	No 0.704 Thermal Discharging
ECK061	279	'8227046_/_636804954'		0.33	1.07	3.33	0.232	0.8	1.57	1.11	No 0.232 Thermal Discharging
ECK061	280	'8533805_/_526749590'		0.33	1.07	3.33	0.232	0.8	1.56	1.11	No 0.232 Thermal Discharging
ECK061	281	'7274303_/_512652075'		0.33	1.07	3.33	0.232	0.5	1.59	1.11	No 0.232 Thermal Discharging
ECK061	282	'7590577_/_524183023'		0.33	1.07	3.33	0.232	0.8	1.54	1.11	No 0.232 Thermal Discharging
ECK061	283	'7593183_/_7593181'		0.33	1.03	3.33	0.232	0.8	1.54	1.11	No 0.232 Thermal Discharging
ECK061	284	'7590546_/_7590543_1'		0.3	0.83	3.33	0.232	0.8	1.53	1.11	No 0.232 Thermal Discharging
ECK061	285	'7909494_/_9481066'		0.33	1.03	3.33	0.232	0.8	1.54	1.11	No 0.232 Thermal Discharging
ECK061	286	'70108299_/_8855497'		0.33	1.03	3.33	0.232	0.8	1.53	1.11	No 0.232 Thermal Discharging
ECK061	287	'8534284_/_8534282'		0.37	1.03	3.33	0.232	0.8	1.51	1.11	No 0.232 Thermal Discharging
ECK061	288	'108600430_/_108600487'		1.1	3	10	0.704	4.9	4.65	3.32	No 0.704 Thermal Discharging
ECK061	289	'7276624_/_8852393'		0.33	1.03	3.33	0.232	0.5	1.53	1.11	No 0.232 Thermal Discharging
ECK061	290	'7274352_/_7274349'		0.3	1	3.33	0.232	0.8	1.48	1.11	No 0.232 Thermal Discharging
ECK061	291	'8224254_/_511310828'		0.33	1	3.33	0.232	0.8	1.48	1.11	No 0.232 Thermal Discharging
ECK061	292	'7909493_/_7909491'		0.33	1	3.33	0.232	0.8	1.47	1.11	No 0.232 Thermal Discharging
ECK061	293	'70108279_/_70108331'		0.3	1	3.33	0.232	0.8	1.47	1.11	No 0.232 Thermal Discharging
ECK061	294	'8223781_/_8852445_1'		0.27	0.8	3.33	0.232	0.8	1.47	1.11	No 0.232 Thermal Discharging
ECK061	295	'7590214_/_7590211'		0.3	1	3.33	0.232	0.8	1.47	1.11	No 0.232 Thermal Discharging
ECK061	296	'8224270_/_8224268'		0.3	1	3.33	0.232	0.8	1.46	1.11	No 0.232 Thermal Discharging
ECK061	297	'7814925_/_414000471'		0.3	1	3.33	0.232	0.8	1.46	1.11	No 0.232 Thermal Discharging
ECK061	298	'8538178_/_9484632'		0.3	0.97	3.33	0.232	0.8	1.45	1.11	No 0.232 Thermal Discharging
ECK061	299	'7277475_/_8855513'		0.3	0.97	3.33	0.232	0.8	1.45	1.11	No 0.232 Thermal Discharging
ECK061	300	'8223877_/_512652066'		0.3	1	3.33	0.232	0.5	1.48	1.11	No 0.232 Thermal Discharging
ECK061	301	'7909314_/_8533754'		0.3	0.97	3.33	0.232	0.8	1.44	1.11	No 0.232 Thermal Discharging
ECK061	302	'157195610_/_157281452'		0.3	0.87	3.33	0.232	0.8	1.43	1.11	No 0.232 Thermal Discharging
ECK061	303	'7277476_/_7277473'		0.3	0.97	3.33	0.232	0.8	1.43	1.11	No 0.232 Thermal Discharging
ECK061	304	'7276623_/_7276621'		0.3	0.97	3.33	0.232	0.5	1.45	1.11	No 0.232 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK061	305	'7590561_/495802870'	0.3	0.97	3.33	0.232	0.8	1.42	1.11 No	0.232	Thermal Discharging
ECK061	306	'8223893_/526749621'	0.3	0.97	3.33	0.232	0.8	1.42	1.11 No	0.232	Thermal Discharging
ECK061	307	'8226131_/8775290_1'	0.3	0.83	3.33	0.232	0.8	1.45	1.11 No	0.232	Thermal Discharging
ECK061	308	'70108240_/70108286'	0.3	0.93	3.33	0.232	0.8	1.41	1.11 No	0.232	Thermal Discharging
ECK061	309	'7274186_/9148545'	0.3	0.87	3.33	0.232	0.8	1.42	1.11 No	0.232	Thermal Discharging
ECK061	310	'7274185_/7274183'	0.3	0.87	3.33	0.232	0.8	1.41	1.11 No	0.232	Thermal Discharging
ECK061	311	'400370486_/400370483'	0.3	0.93	3.33	0.232	1.47	1.42	1.11 No	0.232	Thermal Discharging
ECK061	312	'37713836_/37713840'	0.3	0.93	3.33	0.232	1.47	1.42	1.11 No	0.232	Thermal Discharging
ECK061	313	'37713808_/37713805'	0.3	0.93	3.33	0.232	0.3	1.42	1.11 No	0.232	Thermal Discharging
ECK061	314	'37713807_/37713826'	0.3	0.93	3.33	0.232	1.47	1.42	1.11 No	0.232	Thermal Discharging
ECK061	315	'37713822_/9172370'	0.3	0.93	3.33	0.232	1.47	1.42	1.11 No	0.232	Thermal Discharging
ECK061	316	'7274940_/9481242'	0.33	0.93	3.33	0.232	0.8	1.4	1.11 No	0.232	Thermal Discharging
ECK061	317	'7590578_/524182997'	0.3	0.93	3.33	0.232	0.8	1.4	1.11 No	0.232	Thermal Discharging
ECK061	318	'7274202_/7274383'	0.3	0.87	3.33	0.232	0.8	1.41	1.11 No	0.232	Thermal Discharging
ECK061	319	'423989044_/414414811_1'	0.2	0.5	3.33	0.232	0.8	1.39	1.11 No	0.2	Primary Over-Voltage
ECK061	320	'7909446_/7909443'	0.3	0.93	3.33	0.232	0.8	1.39	1.11 No	0.232	Thermal Discharging
ECK061	321	'8227181_/8227178'	0.3	0.93	3.33	0.232	1.47	1.4	1.11 No	0.232	Thermal Discharging
ECK061	322	'7909313_/7909311'	0.3	0.93	3.33	0.232	0.8	1.39	1.11 No	0.232	Thermal Discharging
ECK061	323	'8455779_/8455792_1'	0.3	0.93	3.33	0.232	0.5	1.39	1.11 No	0.232	Thermal Discharging
ECK061	324	'9484739_/9484736'	0.3	0.9	3.33	0.232	0.3	1.39	1.11 No	0.232	Thermal Discharging
ECK061	325	'7274269_/7274267'	0.3	0.9	3.33	0.232	0.8	1.37	1.11 No	0.232	Thermal Discharging
ECK061	326	'8538179_/8538176'	0.3	0.9	3.33	0.232	0.8	1.37	1.11 No	0.232	Thermal Discharging
ECK061	327	'7274939_/7274937'	0.33	0.9	3.33	0.232	0.8	1.36	1.11 No	0.232	Thermal Discharging
ECK061	328	'437663202_/7274199'	0.3	0.87	3.33	0.232	0.8	1.35	1.11 No	0.232	Thermal Discharging
ECK061	329	'7274238_/8223794'	0.3	0.9	3.33	0.232	0.8	1.35	1.11 No	0.232	Thermal Discharging
ECK061	330	'9378251_/9378248'	0.3	0.9	3.33	0.232	0.8	1.34	1.11 No	0.232	Thermal Discharging
ECK061	331	'102489335_/109293207'	1	2.6	10	0.704	4.9	4.08	3.32 No	0.704	Thermal Discharging
ECK061	332	'8223812_/8223810'	0.3	0.87	3.33	0.232	0.8	1.34	1.11 No	0.232	Thermal Discharging
ECK061	333	'7814909_/646684799'	0.3	0.87	3.33	0.232	0.8	1.33	1.11 No	0.232	Thermal Discharging
ECK061	334	'7275005_/574834038'	0.27	0.87	3.33	0.232	0.8	1.33	1.11 No	0.232	Thermal Discharging
ECK061	335	'7814926_/414000486'	0.27	0.87	3.33	0.232	0.8	1.32	1.11 No	0.232	Thermal Discharging
ECK061	336	'7274320_/526749655'	0.27	0.87	3.33	0.232	0.8	1.32	1.11 No	0.232	Thermal Discharging
ECK061	337	'8534333_/8852865'	0.27	0.87	3.33	0.232	0.8	1.3	1.11 No	0.232	Thermal Discharging
ECK061	338	'7274319_/526749678'	0.27	0.87	3.33	0.232	0.8	1.3	1.11 No	0.232	Thermal Discharging
ECK061	339	'7274237_/7274235'	0.27	0.87	3.33	0.232	0.8	1.3	1.11 No	0.232	Thermal Discharging
ECK061	340	'432333029_/429597304_1'	0.23	0.7	3.33	0.232	0.8	1.3	1.11 No	0.23	Primary Over-Voltage
ECK061	341	'8745302_/9689894'	0.27	0.87	3.33	0.232	0.8	1.3	1.11 No	0.232	Thermal Discharging
ECK061	342	'437663248_/8852409'	0.27	0.87	3.33	0.232	0.8	1.3	1.11 No	0.232	Thermal Discharging
ECK061	343	'8775293_/70108243'	0.27	0.87	3.33	0.232	0.8	1.29	1.11 No	0.232	Thermal Discharging
ECK061	344	'8538275_/8538272'	0.27	0.83	3.33	0.232	0.8	1.28	1.11 No	0.232	Thermal Discharging
ECK061	345	'8534268_/8534266'	0.3	0.83	3.33	0.232	0.8	1.27	1.11 No	0.232	Thermal Discharging
ECK061	346	'8533852_/8533850'	0.27	0.83	3.33	0.232	0.8	1.25	1.11 No	0.232	Thermal Discharging
ECK061	347	'102489373_/102489384'	0.9	2.4	10	0.704	4.9	3.82	3.32 No	0.704	Thermal Discharging
ECK061	348	'8745303_/8745300'	0.27	0.8	3.33	0.232	0.8	1.25	1.11 No	0.232	Thermal Discharging
ECK061	349	'157281464_/634911085'	0.27	0.8	3.33	0.232	0.8	1.24	1.11 No	0.232	Thermal Discharging
ECK061	350	'7274220_/157281483'	0.27	0.8	3.33	0.232	0.8	1.24	1.11 No	0.232	Thermal Discharging
ECK061	351	'8852448_/650254536'	0.27	0.8	3.33	0.232	0.8	1.23	1.11 No	0.232	Thermal Discharging
ECK061	352	'7275006_/574834047'	0.27	0.8	3.33	0.232	0.8	1.23	1.11 No	0.232	Thermal Discharging
ECK061	353	'7909396_/526749709'	0.23	0.8	3.33	0.232	0.8	1.21	1.11 No	0.23	Primary Over-Voltage
ECK061	354	'437663303_/9168808'	0.27	0.8	3.33	0.232	0.8	1.21	1.11 No	0.232	Thermal Discharging
ECK061	355	'7909247_/8852575'	0.27	0.8	3.33	0.232	0.8	1.2	1.11 No	0.232	Thermal Discharging
ECK061	356	'7590626_/8852881'	0.23	0.77	3.33	0.232	0.8	1.19	1.11 No	0.23	Primary Over-Voltage
ECK061	357	'7274219_/7274217'	0.23	0.77	3.33	0.232	0.8	1.18	1.11 No	0.23	Primary Over-Voltage
ECK061	358	'7909395_/7909393'	0.23	0.77	3.33	0.232	0.8	1.18	1.11 No	0.23	Primary Over-Voltage
ECK061	359	'8534332_/8534330'	0.23	0.77	3.33	0.232	0.8	1.18	1.11 No	0.23	Primary Over-Voltage
ECK061	360	'9481053_/9062183'	0.23	0.77	3.33	0.232	0.8	1.17	1.11 No	0.23	Primary Over-Voltage
ECK061	361	'437663344_/7590109'	0.23	0.77	3.33	0.232	0.8	1.16	1.11 No	0.23	Primary Over-Voltage
ECK061	362	'7590112_/9481032'	0.23	0.77	3.33	0.232	0.8	1.16	1.11 No	0.23	Primary Over-Voltage
ECK061	363	'7814910_/7814907'	0.23	0.73	3.33	0.232	0.8	1.15	1.11 No	0.23	Primary Over-Voltage
ECK061	364	'7514161_/8852543'	0.23	0.73	3.33	0.232	0.8	1.12	1.11 No	0.23	Primary Over-Voltage
ECK061	365	'7909248_/513911252'	0.27	0.73	3.33	0.232	0.8	1.12	1.11 No	0.232	Thermal Discharging
ECK061	366	'7590111_/426283768'	0.23	0.7	3.33	0.232	0.8	1.11	1.11 No	0.23	Primary Over-Voltage
ECK061	367	'437700974_/434554451_1'	0.23	0.73	3.33	0.232	0.5	1.1	1.11 No	0.23	Primary Over-Voltage
ECK061	368	'7914189_/437663362'	0.23	0.7	3.33	0.232	0.8	1.1	1.11 No	0.23	Primary Over-Voltage
ECK061	369	'7590610_/429997204'	0.23	0.7	3.33	0.232	0.8	1.1	1.11 No	0.23	Primary Over-Voltage
ECK061	370	'8225602_/574834056'	0.23	0.7	3.33	0.232	0.8	1.1	1.11 No	0.23	Primary Over-Voltage
ECK061	371	'7909330_/9481050'	0.23	0.7	3.33	0.232	0.8	1.09	1.11 No	0.23	Primary Over-Voltage
ECK061	372	'7909264_/7909261'	0.23	0.7	3.33	0.232	0.8	1.08	1.11 No	0.23	Primary Over-Voltage
ECK061	373	'8225603_/574834065'	0.2	0.7	3.33	0.232	0.8	1.08	1.11 No	0.2	Primary Over-Voltage
ECK061	374	'7276227_/9169326'	0.2	0.7	3.33	0.232	0.8	1.07	1.11 No	0.2	Primary Over-Voltage
ECK061	375	'7909329_/7909327'	0.23	0.7	3.33	0.232	0.8	1.07	1.11 No	0.23	Primary Over-Voltage
ECK061	376	'8534380_/9481274'	0.23	0.67	3.33	0.232	0.8	1.06	1.11 No	0.23	Primary Over-Voltage
ECK061	377	'8533725_/8533722'	0.23	0.67	3.33	0.232	0.8	1.04	1.11 No	0.23	Primary Over-Voltage
ECK061	378	'7914190_/7914187'	0.2	0.67	3.33	0.232	0.8	1.04	1.11 No	0.2	Primary Over-Voltage
ECK061	379	'153499655_/8533738_1'	0.23	0.67	3.33	0.232	0.8	1.04	1.11 No	0.23	Primary Over-Voltage
ECK061	380	'8533853_/426283750'	0.2	0.67	3.33	0.232	0.8	1.03	1.11 No	0.2	Primary Over-Voltage
ECK061	381	'7276228_/7276225'	0.2	0.63	3.33	0.232	0.8	1	1.11 No	0.2	Primary Over-Voltage
ECK061	382	'569931060_/569931080'	0.2	0.63	3.33	0.232	0.8	1	1.11 No	0.2	Primary Over-Voltage
ECK061	383	'7274201_/426283725'	0.2	0.63	3.33	0.232	0.8	1	1.11 No	0.2	Primary Over-Voltage
ECK061	384	'8534381_/8534378'	0.2	0.63	3.33	0.232	0.8	0.98	1.11 No	0.2	Primary Over-Voltage
ECK061	385	'7814877_/574834074'	0.2	0.63	3.33	0.232	0.8	0.98	1.11 No	0.2	Primary Over-Voltage
ECK061	386	'7590641_/574834083'	0.2	0.6	3.33	0.232	0.8	0.96	1.11 No	0.2	Primary Over-Voltage
ECK061	387	'8223765_/426283693'	0.2	0.6	3.33	0.232	0.8	0.94	1.11 No	0.2	Primary Over-Voltage
ECK061	388	'7276244_/7276241'	0.17	0.6	3.33	0.232	0.8	0.94	1.11 No	0.17	Primary Over-Voltage
ECK061	389	'8852429_/426283670'	0.17	0.57	3.33	0.232	0.8	0.92	1.11 No	0.17	Primary Over-Voltage
ECK061	390	'8852430_/9168842_1'	0.17	0.57	3.33	0.232	0.8	0.92	1.11 No	0.17	Primary Over-Voltage
ECK061	391	'7590642_/574834092_1'	0.17	0.53	3.33	0.232	0.8	0.9	1.11 No	0.17	Primary Over-Voltage
ECK061	392	'7275037_/414414844'	0.17	0.53	3.33	0.232	0.8	0.87	1.11 No	0.17	Primary Over-Voltage
ECK061	393	'7275038_/414414833'	0.17	0.53	3.33	0.232	0.8	0.86	1.11 No	0.17	Primary Over-Voltage
ECK061	394	'9169361_/9481258'	0.17	0.53	3.33	0.232	0.8	0.85	1.11 No	0.17	Primary Over-Voltage
ECK061	395	'7275022_/414414822'	0.17	0.53	3.33	0.232	0.8	0.84	1.11 No	0.17	Primary Over-Voltage
ECK062	0	'ECK062_/8225632'	10	10	10	1.496	10	10	3 No	1.496	Thermal Discharging
ECK062	1	'8225634_/8225632'	10	10	10	1.496	10	10	3 No	1.496	Thermal Discharging
ECK062	2	'63784297_/8854239'	10	10	10	1.496	10	10	3 No	1.496	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK062		3 '63784290___/7912793'		10	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		4 '63784277___/9170860'		10	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		5 '63784265___/9482876'		10	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		6 '63784257___/8227838'		8.7	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		7 '63784238___/8538982'		7.6	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		8 '63784230___/9445996'		6.8	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		9 '63784213___/7591833'		6.1	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		10 '63784209___/7912813'		5.6	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		11 '63784164___/7591813'		5.3	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		12 '63784146___/7276189'		5	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		13 '63783437___/7593738'		4.7	10	10	1.496	10	10	3 No	1.496 Thermal Discharging
ECK062		14 '7591855___/9407314'		3	5.1	10	1.496	10	8.6	3 No	1.496 Thermal Discharging
ECK062		15 '7591856___/7591853'		3	4.9	10	1.496	10	8.42	3 No	1.496 Thermal Discharging
ECK062		16 '381838910___/389436062_1'		2.9	4.7	10	1.496	10	8.06	3 No	1.496 Thermal Discharging
ECK062		17 '398698674___/389436062_2'		2.9	4.7	10	1.496	10	8.04	3 No	1.496 Thermal Discharging
ECK062		18 '400278704___/389436062_3'		2.9	4.7	10	1.496	10	8.03	3 No	1.496 Thermal Discharging
ECK062		19 '400278705___/37712363'		2.9	4.7	10	1.496	10	8.03	3 No	1.496 Thermal Discharging
ECK062		20 '400278710___/37712370'		2.9	4.7	10	1.496	5.1	8.03	3 No	1.496 Thermal Discharging
ECK062		21 '400278716___/37712377'		2.9	4.7	10	1.496	10	8.03	3 No	1.496 Thermal Discharging
ECK062		22 '8225691___/8225688_2'		2.8	4.5	10	1.496	6.8	7.81	3 No	1.496 Thermal Discharging
ECK062		23 '3738855___/8225688_1'		2.8	4.5	10	1.496	6.8	7.76	3 No	1.496 Thermal Discharging
ECK062		24 '43373542___/43373544'		2.8	4.4	10	1.496	6.8	7.71	3 No	1.496 Thermal Discharging
ECK062		25 '3738874___/7791557_1'		2.8	4.4	10	1.496	3.7	7.69	3 No	1.496 Thermal Discharging
ECK062		26 '3736245___/3738852'		2.8	4.4	10	1.496	6.8	7.66	3 No	1.496 Thermal Discharging
ECK062		27 '106853728___/106853730'		2.7	4.4	10	1.496	5.1	7.65	3 No	1.496 Thermal Discharging
ECK062		28 '106853644___/106853769'		2.7	4.4	10	1.496	5.1	7.61	3 No	1.496 Thermal Discharging
ECK062		29 '106853591___/106853648'		2.7	4.4	10	1.496	5.1	7.61	3 No	1.496 Thermal Discharging
ECK062		30 '106853631___/106853627'		2.7	4.4	10	1.496	5.1	7.61	3 No	1.496 Thermal Discharging
ECK062		31 '403276652___/403276617'		2.7	4.4	10	1.496	5.1	7.61	3 No	1.496 Thermal Discharging
ECK062		32 '106853659___/106853655'		2.7	4.4	10	1.496	5.1	7.61	3 No	1.496 Thermal Discharging
ECK062		33 '8854278___/9481878'		2.7	4.3	10	1.496	5.1	7.55	3 No	1.496 Thermal Discharging
ECK062		34 '3736244___/3736242'		2.7	4.3	10	1.496	6.8	7.47	3 No	1.496 Thermal Discharging
ECK062		35 '8535926___/8854275'		2.7	4.3	10	1.496	5.1	7.52	3 No	1.496 Thermal Discharging
ECK062		36 '7276300___/8535924'		2.7	4.3	10	1.496	5.1	7.49	3 No	1.496 Thermal Discharging
ECK062		37 '3738819___/3738832'		2.7	4.3	10	1.496	6.8	7.42	3 No	1.496 Thermal Discharging
ECK062		38 '7276299___/7276297'		2.6	4.3	10	1.496	5.1	7.43	3 No	1.496 Thermal Discharging
ECK062		39 '43373515___/3746073'		2.7	4.2	10	1.496	6.8	7.35	3 No	1.496 Thermal Discharging
ECK062		40 '43373529___/43373517'		2.6	4.2	10	1.496	6.8	7.29	3 No	1.496 Thermal Discharging
ECK062		41 '7791560___/7791557_2'		2.6	4.2	10	1.496	3.7	7.35	3 No	1.496 Thermal Discharging
ECK062		42 '106853893___/106853927'		2.6	4.2	10	1.496	5.1	7.32	3 No	1.496 Thermal Discharging
ECK062		43 '3746096___/43373531'		2.6	4.2	10	1.496	6.8	7.23	3 No	1.496 Thermal Discharging
ECK062		44 '7275868___/8535904'		2.6	4.2	10	1.496	5.1	7.31	3 No	1.496 Thermal Discharging
ECK062		45 '9170004___/9483028'		2.6	4.2	10	1.496	5.1	7.3	3 No	1.496 Thermal Discharging
ECK062		46 '400275518___/8855155'		2.6	4.1	10	1.496	6.8	7.18	3 No	1.496 Thermal Discharging
ECK062		47 '400275105___/37713441'		2.6	4.1	10	1.496	6.8	7.17	3 No	1.496 Thermal Discharging
ECK062		48 '400275512___/37713434'		2.6	4.1	10	1.496	6.8	7.17	3 No	1.496 Thermal Discharging
ECK062		49 '400275500___/37713378'		2.6	4.1	10	1.496	5.2	7.17	3 No	1.496 Thermal Discharging
ECK062		50 '400275506___/37713427'		2.6	4.1	10	1.496	4.7	7.17	3 No	1.496 Thermal Discharging
ECK062		51 '106854048___/106854055'		2.6	4.2	10	1.496	5.1	7.27	3 No	1.496 Thermal Discharging
ECK062		52 '274696873___/7275865'		2.6	4.2	10	1.496	5.1	7.24	3 No	1.496 Thermal Discharging
ECK062		53 '114475131___/3738816'		0.87	1.37	3.33	0.496	1.6	2.37	1 No	0.496 Thermal Discharging
ECK062		54 '8424816___/8424814'		2.6	4.1	10	1.496	3.7	7.17	3 No	1.496 Thermal Discharging
ECK062		55 '274696960___/274696979'		2.5	4.1	10	1.496	5.1	7.18	3 No	1.496 Thermal Discharging
ECK062		56 '8226511___/8536692'		2.6	4.1	10	1.496	5.2	7.08	3 No	1.496 Thermal Discharging
ECK062		57 '114475161___/114475133_1'		0.87	1.37	3.33	0.496	0.5	2.37	1 No	0.496 Thermal Discharging
ECK062		58 '274696917___/274697005'		2.5	4.1	10	1.496	5.1	7.11	3 No	1.496 Thermal Discharging
ECK062		59 '3738802___/114475133_2'		0.83	1.33	3.33	0.496	0.5	2.34	1 No	0.496 Thermal Discharging
ECK062		60 '8226794___/8226792_1'		0.83	1.33	3.33	0.496	0.3	2.33	1 No	0.3 Element Fault
ECK062		61 '7275867___/274696922'		2.5	4	10	1.496	5.1	7.01	3 No	1.496 Thermal Discharging
ECK062		62 '274697222___/274697301'		2.5	4	10	1.496	5.1	7	3 No	1.496 Thermal Discharging
ECK062		63 '8226510___/8226508'		2.5	4	10	1.496	5.2	6.91	3 No	1.496 Thermal Discharging
ECK062		64 '37711673___/8741226'		2.5	3.9	10	1.496	3.7	6.92	3 No	1.496 Thermal Discharging
ECK062		65 '37711680___/37711677'		2.5	3.9	10	1.496	3.7	6.92	3 No	1.496 Thermal Discharging
ECK062		66 '37711701___/37711705'		0.83	1.3	3.33	0.496	1.23	2.31	1 No	0.496 Thermal Discharging
ECK062		67 '37711687___/37711684'		2.5	3.9	10	1.496	3.7	6.92	3 No	1.496 Thermal Discharging
ECK062		68 '37711715___/37711712'		2.5	3.9	10	1.496	3.7	6.92	3 No	1.496 Thermal Discharging
ECK062		69 '400274859___/9171792'		2.5	3.9	10	1.496	6.8	6.81	3 No	1.496 Thermal Discharging
ECK062		70 '400274842___/37713385'		2.5	3.9	10	1.496	6.8	6.81	3 No	1.496 Thermal Discharging
ECK062		71 '400274853___/37713315'		2.5	3.9	10	1.496	6.8	6.81	3 No	1.496 Thermal Discharging
ECK062		72 '400274841___/37713301'		2.5	3.9	10	1.496	5	6.81	3 No	1.496 Thermal Discharging
ECK062		73 '3746255___/3746252'		0.8	1.3	3.33	0.496	0.5	2.24	1 No	0.496 Thermal Discharging
ECK062		74 '105727080___/105727085'		2.4	3.9	10	1.496	5.1	6.75	3 No	1.496 Thermal Discharging
ECK062		75 '7277021___/7277019'		1.47	2.33	6.67	0.992	3.47	4.43	2 No	0.992 Thermal Discharging
ECK062		76 '7592666___/9171772'		2.4	3.8	10	1.496	5.2	6.6	3 No	1.496 Thermal Discharging
ECK062		77 '105727146___/105727192'		2.3	3.8	10	1.496	5.1	6.66	3 No	1.496 Thermal Discharging
ECK062		78 '400371633___/396899689'		2.4	3.7	10	1.496	5	6.54	3 No	1.496 Thermal Discharging
ECK062		79 '37718640___/37718652'		2.4	3.7	10	1.496	5	6.54	3 No	1.496 Thermal Discharging
ECK062		80 '400371627___/37718645'		2.4	3.7	10	1.496	5	6.54	3 No	1.496 Thermal Discharging
ECK062		81 '400371619___/37718638'		2.4	3.7	10	1.496	5	6.54	3 No	1.496 Thermal Discharging
ECK062		82 '400371641___/37718680'		2.4	3.7	10	1.496	5	6.54	3 No	1.496 Thermal Discharging
ECK062		83 '105727059___/105727157'		2.3	3.8	10	1.496	5.1	6.58	3 No	1.496 Thermal Discharging
ECK062		84 '7593433___/7593430'		2.3	3.7	10	1.496	5	6.44	3 No	1.496 Thermal Discharging
ECK062		85 '7913451___/7913449'		2.3	3.6	10	1.496	6.8	6.31	3 No	1.496 Thermal Discharging
ECK062		86 '7592665___/7592663'		2.3	3.6	10	1.496	5.2	6.32	3 No	1.496 Thermal Discharging
ECK062		87 '43373566___/3746265'		0.73	1.2	3.33	0.496	0.5	2.11	1 No	0.496 Thermal Discharging
ECK062		88 '8535018___/9058515'		2.2	3.6	10	1.496	3.7	6.38	3 No	1.496 Thermal Discharging
ECK062		89 '8535347___/8535344'		2.2	3.6	10	1.496	5.1	6.36	3 No	1.496 Thermal Discharging
ECK062		90 '599873181___/396899716'		2.3	3.6	10	1.496	5	6.27	3 No	1.496 Thermal Discharging
ECK062		91 '9686524___/9686522'		0.73	1.2	3.33	0.496	1.23	2.11	1 No	0.496 Thermal Discharging
ECK062		92 '37713367___/8538574'		2.2	3.6	10	1.496	5	6.23	3 No	1.496 Thermal Discharging
ECK062		93 '37713332___/37713364'		2.2	3.6	10	1.496	5	6.23	3 No	1.496 Thermal Discharging
ECK062		94 '37713353___/37713357'		0.73	1.2	3.33	0.496	1.67	2.08	1 No	0.496 Thermal Discharging
ECK062		95 '37713339___/37713336'		2.2	3.6	10	1.496	5	6.23	3 No	1.496 Thermal Discharging
ECK062		96 '37713325___/37713329'		2.2	3.6	10	1.496	5	6.23	3 No	1.496 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK062	97	'7277022_/_8226544'		2.2	3.5	10	1.496	5.2	6.23	3 No	1.496 Thermal Discharging
ECK062	98	'9482898_/_9482916'		2.2	3.5	10	1.496	6.8	6.15	3 No	1.496 Thermal Discharging
ECK062	99	'7277005_/_7277003'	0.73	1.17	3.33	0.496	1.67	2.06		1 No	0.496 Thermal Discharging
ECK062	100	'400274079_/_9482896'		2.2	3.5	10	1.496	6.8	6.12	3 No	1.496 Thermal Discharging
ECK062	101	'400273824_/_377111110'		2.2	3.5	10	1.496	6.8	6.12	3 No	1.496 Thermal Discharging
ECK062	102	'400274085_/_377111117'		2.2	3.5	10	1.496	4.9	6.12	3 No	1.496 Thermal Discharging
ECK062	103	'400274091_/_377111124'		2.2	3.5	10	1.496	6.8	6.12	3 No	1.496 Thermal Discharging
ECK062	104	'8535019_/_8535016'		2.2	3.5	10	1.496	3.7	6.25	3 No	1.496 Thermal Discharging
ECK062	105	'7502672_/_9397522'		2.2	3.5	10	1.496	3.7	6.21	3 No	1.496 Thermal Discharging
ECK062	106	'599873147_/_599873211'		2.2	3.5	10	1.496	5	6.07	3 No	1.496 Thermal Discharging
ECK062	107	'7591492_/_9482212'		2.1	3.5	10	1.496	5.1	6.09	3 No	1.496 Thermal Discharging
ECK062	108	'37712653_/_9171090'		2.1	3.4	10	1.496	4.9	5.92	3 No	1.496 Thermal Discharging
ECK062	109	'37712646_/_37712650'		2.1	3.4	10	1.496	4.9	5.92	3 No	1.496 Thermal Discharging
ECK062	110	'37712667_/_37712671'		0.7	1.13	3.33	0.496	1.63	1.97	1 No	0.496 Thermal Discharging
ECK062	111	'37712681_/_37712685'		0.7	1.13	3.33	0.496	1.63	1.97	1 No	0.496 Thermal Discharging
ECK062	112	'37712639_/_37712643'		2.1	3.4	10	1.496	4.9	5.91	3 No	1.496 Thermal Discharging
ECK062	113	'3729770_/_43373568'		0.7	1.13	3.33	0.496	0.5	1.98	1 No	0.496 Thermal Discharging
ECK062	114	'7502673_/_7502670'		2.1	3.4	10	1.496	3.7	6	3 No	1.496 Thermal Discharging
ECK062	115	'599873115_/_599873163'		2.1	3.4	10	1.496	5	5.9	3 No	1.496 Thermal Discharging
ECK062	116	'7906849_/_8535036'		2.1	3.3	10	1.496	3.7	5.92	3 No	1.496 Thermal Discharging
ECK062	117	'7591491_/_7591489'		2	3.4	10	1.496	5.1	5.9	3 No	1.496 Thermal Discharging
ECK062	118	'7278098_/_8536672'		2.1	3.3	10	1.496	5.2	5.82	3 No	1.496 Thermal Discharging
ECK062	119	'7277039_/_9484002'		2.1	3.3	10	1.496	4.9	5.73	3 No	1.496 Thermal Discharging
ECK062	120	'3729783_/_3729780'	0.67	1.1	3.33	0.496	0.5	1.92	1	1 No	0.496 Thermal Discharging
ECK062	121	'7275636_/_7275633'		1.7	2.4	10	1.496	3.7	5.77	3 No	1.496 Thermal Discharging
ECK062	122	'9482195_/_9482192'		2	3.3	10	1.496	5.1	5.75	3 No	1.496 Thermal Discharging
ECK062	123	'8226795_/_8226792_2'	0.67	1.1	3.33	0.496	0.3	1.9		1 No	0.3 Element Fault
ECK062	124	'7277040_/_7277037'		2	3.2	10	1.496	4.9	5.55	3 No	1.496 Thermal Discharging
ECK062	125	'8854055_/_9482232'		1.9	3.2	10	1.496	5.1	5.64	3 No	1.496 Thermal Discharging
ECK062	126	'389750830_/_7592643'		1.9	3.1	10	1.496	5	5.48	3 No	1.496 Thermal Discharging
ECK062	127	'389750822_/_389750819'		0.5	0.9	10	1.496	5	5.48	3 No	0.5 Primary Over-Voltage
ECK062	128	'386285445_/_389750809'		0.5	1	10	1.496	5	5.48	3 No	0.5 Primary Over-Voltage
ECK062	129	'37711274_/_599872900'		2	3.1	10	1.496	5	5.47	3 No	1.496 Thermal Discharging
ECK062	130	'400275670_/_424344379'		2	3.1	10	1.496	5	5.47	3 No	1.496 Thermal Discharging
ECK062	131	'424345091_/_424344387'	1.33	2.07	6.67	0.992	0.8	3.65		2 No	0.8 Element Fault
ECK062	132	'424345067_/_424344363'		2	3.1	10	1.496	1.5	5.47	3 No	1.496 Thermal Discharging
ECK062	133	'424345073_/_424344371'		2	3.1	10	1.496	5	5.47	3 No	1.496 Thermal Discharging
ECK062	134	'8535079_/_8535076'		1.7	2.4	10	1.496	3.7	5.46	3 No	1.496 Thermal Discharging
ECK062	135	'7277060_/_8537688'	0.63	1	3.33	0.496	1.63	1.76		1 No	0.496 Thermal Discharging
ECK062	136	'65839252_/_65839189'	0.5	0.9	10	1.496	5	5.25		3 No	0.5 Primary Over-Voltage
ECK062	137	'8535058_/_9481916'		1.7	2.4	10	1.496	3.7	5.25	3 No	1.496 Thermal Discharging
ECK062	138	'37711344_/_396899744'		1.8	2.9	10	1.496	5	5.15	3 No	1.496 Thermal Discharging
ECK062	139	'37711316_/_37711320'	0.33	0.57	3.33	0.496	1.67	1.72		1 No	0.33 Primary Over-Voltage
ECK062	140	'37711358_/_37711355'		1	1.7	10	1.496	5	5.15	3 No	1 Primary Over-Voltage
ECK062	141	'8535059_/_8535056'		1.7	2.4	10	1.496	3.7	5.18	3 No	1.496 Thermal Discharging
ECK062	142	'7278097_/_7278095'		1.8	2.9	10	1.496	5.2	5.09	3 No	1.496 Thermal Discharging
ECK062	143	'7590959_/_7906523'		1.4	2.2	10	1.496	4.9	5.02	3 No	1.4 Primary Over-Voltage
ECK062	144	'7278037_/_7278035_1'		1.8	2.8	10	1.496	5	5.06	3 No	1.496 Thermal Discharging
ECK062	145	'8537951_/_9171844'	0.33	0.67	6.67	0.992	3.33	3.3		2 No	0.33 Primary Over-Voltage
ECK062	146	'7913487_/_7913485'		0.5	1	10	1.496	5	4.95	3 No	0.5 Primary Over-Voltage
ECK062	147	'9481661_/_9481658'		0.6	0.93	3.33	0.496	1.63	1.64	1 No	0.496 Thermal Discharging
ECK062	148	'8535098_/_9170022'		1.7	2.4	10	1.496	3.7	4.95	3 No	1.496 Thermal Discharging
ECK062	149	'7906593_/_7906591'	0.33	0.57	3.33	0.496	1.67	1.61		1 No	0.33 Primary Over-Voltage
ECK062	150	'8226874_/_8226872'	0.33	0.67	6.67	0.992	3.33	3.17		2 No	0.33 Primary Over-Voltage
ECK062	151	'8226875_/_8537948'		0.5	1	10	1.496	5	4.72	3 No	0.5 Primary Over-Voltage
ECK062	152	'7592345_/_8535096'		1.7	2.4	10	1.496	3.7	4.75	3 No	1.496 Thermal Discharging
ECK062	153	'658423757_/_658423786'	0.33	0.67	6.67	0.992	3.33	3.09		2 No	0.33 Primary Over-Voltage
ECK062	154	'7592346_/_7592343'		1.6	2.4	10	1.496	3.7	4.62	3 No	1.496 Thermal Discharging
ECK062	155	'8854573_/_8854571'	0.33	0.67	6.67	0.992	3.33	3.05		2 No	0.33 Primary Over-Voltage
ECK062	156	'8536638_/_8536636'	0.63	0.87	3.33	0.496	1.73	1.54		1 No	0.496 Thermal Discharging
ECK062	157	'7912955_/_7912953'	0.33	0.67	6.67	0.992	3.33	3.03		2 No	0.33 Primary Over-Voltage
ECK062	158	'7591195_/_8226208'		1.6	2.4	10	1.496	3.7	4.49	3 No	1.496 Thermal Discharging
ECK062	159	'7591023_/_413465195'	0.53	0.83	3.33	0.496	0.4	1.48		1 No	0.4 Element Fault
ECK062	160	'7591008_/_8853529'	0.33	0.57	3.33	0.496	1.67	1.48		1 No	0.33 Primary Over-Voltage
ECK062	161	'7906490_/_8854551'	0.33	0.67	6.67	0.992	3.33	2.95		2 No	0.33 Primary Over-Voltage
ECK062	162	'658423726_/_8855195'		0.5	1	10	1.496	5	4.42	3 No	0.5 Primary Over-Voltage
ECK062	163	'7906489_/_7906487'	0.33	0.67	6.67	0.992	3.33	2.94		2 No	0.33 Primary Over-Voltage
ECK062	164	'7591196_/_7591193'		1.5	2.4	10	1.496	3.7	4.43	3 No	1.496 Thermal Discharging
ECK062	165	'360394357_/_396899776'		1	1.7	10	1.496	5	4.35	3 No	1 Primary Over-Voltage
ECK062	166	'360394348_/_360394354'		1	1.7	10	1.496	5	4.35	3 No	1 Primary Over-Voltage
ECK062	167	'360394349_/_360394346'	0.67	1.13	6.67	0.992	0.8	2.9		2 No	0.67 Primary Over-Voltage
ECK062	168	'400720564_/_400720561'		1	1.7	10	1.496	5	4.35	3 No	1 Primary Over-Voltage
ECK062	169	'7591215_/_7591213'		1.5	2.4	10	1.496	3.7	4.35	3 No	1.496 Thermal Discharging
ECK062	170	'9169721_/_9481674'		0.5	0.8	3.33	0.496	1.63	1.43	1 No	0.496 Thermal Discharging
ECK062	171	'51524659_/_9483244'		1.4	2.1	10	1.496	4.9	4.27	3 No	1.4 Primary Over-Voltage
ECK062	172	'7591179_/_7906847'		0.57	0.8	3.33	0.496	1.23	1.47	1 No	0.496 Thermal Discharging
ECK062	173	'7906657_/_7906655'	0.33	0.67	6.67	0.992	3.33	2.84		2 No	0.33 Primary Over-Voltage
ECK062	174	'7275635_/_7591177'		0.5	0.8	3.33	0.496	1.23	1.46	1 No	0.496 Thermal Discharging
ECK062	175	'8535119_/_9170042'		1.5	2.4	10	1.496	3.7	4.27	3 No	1.496 Thermal Discharging
ECK062	176	'37711470_/_8534948'	0.33	0.67	6.67	0.992	3.33	2.83		2 No	0.33 Primary Over-Voltage
ECK062	177	'402115005_/_37711467'	0.33	0.67	6.67	0.992	3.33	2.83		2 No	0.33 Primary Over-Voltage
ECK062	178	'7591042_/_9169750'	0.33	0.67	6.67	0.992	3.33	2.83		2 No	0.33 Primary Over-Voltage
ECK062	179	'37711456_/_37711460'	0.33	0.67	6.67	0.992	3.33	2.83		2 No	0.33 Primary Over-Voltage
ECK062	180	'402115006_/_402115003'	0.33	0.67	6.67	0.992	3.33	2.83		2 No	0.33 Primary Over-Voltage
ECK062	181	'37711484_/_37711488'	0.33	0.67	6.67	0.992	1.5	2.83		2 No	0.33 Primary Over-Voltage
ECK062	182	'8741464_/_8741462'		0.5	0.8	3.33	0.496	1.63	1.43	1 No	0.496 Thermal Discharging
ECK062	183	'7275507_/_413465221'		0.5	0.8	3.33	0.496	0.4	1.41	1 No	0.4 Element Fault
ECK062	184	'51524827_/_51524692'		1.4	2.1	10	1.496	4.9	4.19	3 No	1.4 Primary Over-Voltage
ECK062	185	'7906642_/_9481754'	0.33	0.67	6.67	0.992	3.33	2.81		2 No	0.33 Primary Over-Voltage
ECK062	186	'7591236_/_8535116'		1.5	2.4	10	1.496	3.7	4.22	3 No	1.496 Thermal Discharging
ECK062	187	'7483505_/_8853475'	0.33	0.67	6.67	0.992	3.33	2.79		2 No	0.33 Primary Over-Voltage
ECK062	188	'61082903_/_61082900'	0.33	0.67	6.67	0.992	3.33	2.79		2 No	0.33 Primary Over-Voltage
ECK062	189	'37711421_/_61082894'	0.33	0.67	6.67	0.992	3.33	2.79		2 No	0.33 Primary Over-Voltage
ECK062	190	'61082890_/_9169896'	0.33	0.67	6.67	0.992	3.33	2.79		2 No	0.33 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK062	191	'61082879_/_61082876'	0.33	0.67	6.67	0.992	3.33	2.79	2 No	0.33	Primary Over-Voltage
ECK062	192	'63838217_/_61082864'	0.33	0.67	6.67	0.992	1.5	2.79	2 No	0.33	Primary Over-Voltage
ECK062	193	'7591235_/_7591233'	1.5	2.4	10	1.496	3.7	4.18	3 No	1.496	Thermal Discharging
ECK062	194	'8224718_/_9169636'	0.33	0.67	6.67	0.992	1.5	2.76	2 No	0.33	Primary Over-Voltage
ECK062	195	'9170710_/_428541194'	0.33	0.57	3.33	0.496	0.4	1.38	1 No	0.33	Primary Over-Voltage
ECK062	196	'9170494_/_428541177'	0.33	0.57	3.33	0.496	0.4	1.37	1 No	0.33	Primary Over-Voltage
ECK062	197	'7591543_/_8225030'	1.4	2.3	10	1.496	3.7	4.14	3 No	1.4	Primary Over-Voltage
ECK062	198	'39701032_/_7483502'	0.33	0.67	6.67	0.992	3.33	2.74	2 No	0.33	Primary Over-Voltage
ECK062	199	'7590944_/_8224684'	0.33	0.67	6.67	0.992	1.5	2.73	2 No	0.33	Primary Over-Voltage
ECK062	200	'51524690_/_51524719'	0.93	1.4	6.67	0.992	3.27	2.71	2 No	0.93	Primary Over-Voltage
ECK062	201	'9169787_/_413465232'	0.47	0.77	3.33	0.496	0.4	1.36	1 No	0.4	Element Fault
ECK062	202	'8426809_/_49966051'	0.33	0.67	6.67	0.992	3.33	2.7	2 No	0.33	Primary Over-Voltage
ECK062	203	'7590926_/_8426806'	0.33	0.67	6.67	0.992	3.33	2.69	2 No	0.33	Primary Over-Voltage
ECK062	204	'9170495_/_9170492'	0.33	0.57	3.33	0.496	0.4	1.34	1 No	0.33	Primary Over-Voltage
ECK062	205	'8853376_/_9686776'	0.5	0.77	3.33	0.496	1.63	1.36	1 No	0.496	Thermal Discharging
ECK062	206	'7590992_/_7591005'	0.33	0.57	3.33	0.496	1.67	1.33	1 No	0.33	Primary Over-Voltage
ECK062	207	'7590943_/_7590941'	0.33	0.67	6.67	0.992	1.5	2.65	2 No	0.33	Primary Over-Voltage
ECK062	208	'7906525_/_8853373'	0.43	0.73	3.33	0.496	1.63	1.34	1 No	0.43	Primary Over-Voltage
ECK062	209	'7906678_/_9169718'	0.47	0.73	3.33	0.496	1.63	1.31	1 No	0.47	Primary Over-Voltage
ECK062	210	'9483247_/_51524798'	1.1	1.7	10	1.496	4.9	3.89	3 No	1.1	Primary Over-Voltage
ECK062	211	'8224833_/_413465090'	0.43	0.73	3.33	0.496	0.4	1.32	1 No	0.4	Element Fault
ECK062	212	'7275394_/_8224716'	0.33	0.67	6.67	0.992	1.5	2.6	2 No	0.33	Primary Over-Voltage
ECK062	213	'8854535_/_9483264'	1.1	1.7	10	1.496	4.9	3.88	3 No	1.1	Primary Over-Voltage
ECK062	214	'7906693_/_413465210'	0.53	0.73	3.33	0.496	0.4	1.28	1 No	0.4	Element Fault
ECK062	215	'8225473_/_9169616'	0.33	0.67	6.67	0.992	3.33	2.56	2 No	0.33	Primary Over-Voltage
ECK062	216	'8535835_/_8535832'	0.33	0.67	6.67	0.992	1.5	2.56	2 No	0.33	Primary Over-Voltage
ECK062	217	'7590991_/_7590989'	0.33	0.57	3.33	0.496	1.67	1.27	1 No	0.33	Primary Over-Voltage
ECK062	218	'7590960_/_7590957'	0.47	0.7	3.33	0.496	1.63	1.28	1 No	0.47	Primary Over-Voltage
ECK062	219	'7275393_/_7275391'	0.33	0.67	6.67	0.992	1.5	2.52	2 No	0.33	Primary Over-Voltage
ECK062	220	'8853411_/_8853409'	0.43	0.7	3.33	0.496	1.63	1.27	1 No	0.43	Primary Over-Voltage
ECK062	221	'7276436_/_7276433'	1	1.7	10	1.496	4.9	3.73	3 No	1	Primary Over-Voltage
ECK062	222	'7591719_/_7591717'	0.33	0.67	6.67	0.992	1.5	2.47	2 No	0.33	Primary Over-Voltage
ECK062	223	'9169851_/_461823689'	0.33	0.57	3.33	0.496	0.4	1.23	1 No	0.33	Primary Over-Voltage
ECK062	224	'9171865_/_9483986'	0.17	0.33	3.33	0.496	1.67	1.24	1 No	0.17	Primary Over-Voltage
ECK062	225	'8225675_/_9483008'	1	1.5	10	1.496	4.2	3.65	3 No	1	Primary Over-Voltage
ECK062	226	'8224850_/_497069196'	0.43	0.7	3.33	0.496	0.4	1.22	1 No	0.4	Element Fault
ECK062	227	'7591058_/_8534898'	0.33	0.57	3.33	0.496	1.67	1.22	1 No	0.33	Primary Over-Voltage
ECK062	228	'8852916_/_8852913'	0.33	0.67	6.67	0.992	1.5	2.43	2 No	0.33	Primary Over-Voltage
ECK062	229	'8853516_/_8853513'	0.4	0.67	3.33	0.496	0.4	1.2	1 No	0.4	Primary Over-Voltage
ECK062	230	'399180723_/_399180799'	0.6	1	6.67	0.992	2.8	2.39	2 No	0.6	Primary Over-Voltage
ECK062	231	'8226614_/_52305611'	0.33	0.57	3.33	0.496	0.4	1.19	1 No	0.33	Primary Over-Voltage
ECK062	232	'8224851_/_8224848'	0.4	0.67	3.33	0.496	0.4	1.19	1 No	0.4	Primary Over-Voltage
ECK062	233	'7814974_/_8224300'	0.33	0.67	6.67	0.992	1.5	2.38	2 No	0.33	Primary Over-Voltage
ECK062	234	'7591057_/_7591055_1'	0.4	0.67	3.33	0.496	1.63	1.17	1 No	0.4	Primary Over-Voltage
ECK062	235	'8537970_/_8537968'	0.17	0.33	3.33	0.496	1.67	1.18	1 No	0.17	Primary Over-Voltage
ECK062	236	'9169850_/_461823659'	0.33	0.57	3.33	0.496	0.4	1.16	1 No	0.33	Primary Over-Voltage
ECK062	237	'399180716_/_9170540'	0.9	1.5	10	1.496	4.2	3.45	3 No	0.9	Primary Over-Voltage
ECK062	238	'9169393_/_9169406'	0.33	0.67	6.67	0.992	1.5	2.3	2 No	0.33	Primary Over-Voltage
ECK062	239	'7592686_/_413465121'	0.4	0.63	3.33	0.496	0.4	1.16	1 No	0.4	Primary Over-Voltage
ECK062	240	'7275526_/_7906691'	0.47	0.67	3.33	0.496	0.4	1.14	1 No	0.4	Element Fault
ECK062	241	'9169392_/_9169390'	0.33	0.67	6.67	0.992	1.5	2.27	2 No	0.33	Primary Over-Voltage
ECK062	242	'400277994_/_658423557'	0.17	0.33	3.33	0.496	1.67	1.14	1 No	0.17	Primary Over-Voltage
ECK062	243	'400277814_/_658423342'	0.17	0.33	3.33	0.496	1.67	1.14	1 No	0.17	Primary Over-Voltage
ECK062	244	'400277982_/_658423761'	0.17	0.33	3.33	0.496	1.67	1.14	1 No	0.17	Primary Over-Voltage
ECK062	245	'400278000_/_658423348'	0.17	0.33	3.33	0.496	0.5	1.14	1 No	0.17	Primary Over-Voltage
ECK062	246	'400277988_/_658423336'	0.17	0.33	3.33	0.496	0.6	1.14	1 No	0.17	Primary Over-Voltage
ECK062	247	'658423582_/_658423619'	0.17	0.33	3.33	0.496	0.5	1.14	1 No	0.17	Primary Over-Voltage
ECK062	248	'7592130_/_8854591'	0.17	0.33	3.33	0.496	0.6	1.13	1 No	0.17	Primary Over-Voltage
ECK062	249	'360394365_/_399180761'	1	1.5	10	1.496	4.2	3.34	3 No	1	Primary Over-Voltage
ECK062	250	'7275525_/_413465246'	0.43	0.63	3.33	0.496	0.4	1.1	1 No	0.4	Element Fault
ECK062	251	'8226615_/_52305462'	0.33	0.57	3.33	0.496	0.4	1.1	1 No	0.33	Primary Over-Voltage
ECK062	252	'7906473_/_9482724'	0.33	0.67	6.67	0.992	1.5	2.2	2 No	0.33	Primary Over-Voltage
ECK062	253	'7592685_/_413465182'	0.37	0.6	3.33	0.496	0.4	1.1	1 No	0.37	Primary Over-Voltage
ECK062	254	'7592129_/_7592127'	0.17	0.33	3.33	0.496	0.6	1.1	1 No	0.17	Primary Over-Voltage
ECK062	255	'7906474_/_7906471'	0.33	0.67	6.67	0.992	1.5	2.16	2 No	0.33	Primary Over-Voltage
ECK062	256	'7913025_/_8854655'	0.17	0.33	3.33	0.496	0.5	1.08	1 No	0.17	Primary Over-Voltage
ECK062	257	'51524612_/_51524661'	0.4	0.6	3.33	0.496	1.63	1.07	1 No	0.4	Primary Over-Voltage
ECK062	258	'51524601_/_51524616'	0.4	0.6	3.33	0.496	1.63	1.07	1 No	0.4	Primary Over-Voltage
ECK062	259	'404465161_/_404465158'	0.4	0.6	3.33	0.496	1.63	1.07	1 No	0.4	Primary Over-Voltage
ECK062	260	'51524625_/_51524622'	0.4	0.6	3.33	0.496	1.63	1.07	1 No	0.4	Primary Over-Voltage
ECK062	261	'51524600_/_51524598'	0.4	0.6	3.33	0.496	0.8	1.07	1 No	0.4	Primary Over-Voltage
ECK062	262	'37712828_/_7913023'	0.17	0.33	3.33	0.496	0.5	1.06	1 No	0.17	Primary Over-Voltage
ECK062	263	'37712835_/_37712832'	0.17	0.33	3.33	0.496	0.5	1.06	1 No	0.17	Primary Over-Voltage
ECK062	264	'37712870_/_37712874'	0.17	0.33	3.33	0.496	0.5	1.06	1 No	0.17	Primary Over-Voltage
ECK062	265	'37712842_/_37712846'	0.17	0.33	3.33	0.496	0.5	1.06	1 No	0.17	Primary Over-Voltage
ECK062	266	'37712856_/_37712860'	0.17	0.33	3.33	0.496	0.5	1.06	1 No	0.17	Primary Over-Voltage
ECK062	267	'8225937_/_8225934'	0.17	0.33	3.33	0.496	0.6	1.05	1 No	0.17	Primary Over-Voltage
ECK062	268	'8224703_/_8224700'	0.33	0.67	6.67	0.992	1.5	2.07	2 No	0.33	Primary Over-Voltage
ECK062	269	'7276019_/_52305481'	0.33	0.57	3.33	0.496	0.4	1.03	1 No	0.33	Primary Over-Voltage
ECK062	270	'8853548_/_520972192'	0.37	0.6	3.33	0.496	0.4	1.03	1 No	0.37	Primary Over-Voltage
ECK062	271	'418027494_/_51524829'	0.37	0.6	3.33	0.496	1.63	1.04	1 No	0.37	Primary Over-Voltage
ECK062	272	'51524345_/_503181375'	0.37	0.6	3.33	0.496	1.63	1.04	1 No	0.37	Primary Over-Voltage
ECK062	273	'503181422_/_503181381'	0.37	0.6	3.33	0.496	1.63	1.04	1 No	0.37	Primary Over-Voltage
ECK062	274	'51524369_/_503181387'	0.37	0.6	3.33	0.496	1.63	1.04	1 No	0.37	Primary Over-Voltage
ECK062	275	'418027423_/_503181438'	0.37	0.6	3.33	0.496	0.5	1.04	1 No	0.37	Primary Over-Voltage
ECK062	276	'51524796_/_51524856'	0.37	0.57	3.33	0.496	1.63	1.03	1 No	0.37	Primary Over-Voltage
ECK062	277	'9169655_/_9169652'	0.17	0.33	3.33	0.496	0.6	1.03	1 No	0.17	Primary Over-Voltage
ECK062	278	'9170662_/_9170660'	0.33	0.67	6.67	0.992	1.5	2.03	2 No	0.33	Primary Over-Voltage
ECK062	279	'9171558_/_9171556'	0.33	0.57	3.33	0.496	0.4	1.01	1 No	0.33	Primary Over-Voltage
ECK062	280	'9169671_/_9169668'	0.17	0.33	3.33	0.496	0.6	1.01	1 No	0.17	Primary Over-Voltage
ECK062	281	'7275070_/_9482740'	0.33	0.67	6.67	0.992	1.5	2	2 No	0.33	Primary Over-Voltage
ECK062	282	'9483287_/_9483284'	0.33	0.57	3.33	0.496	1.63	1	1 No	0.33	Primary Over-Voltage
ECK062	283	'37712471_/_37712468'	0.33	0.57	3.33	0.496	1.63	1	1 No	0.33	Primary Over-Voltage
ECK062	284	'37712491_/_37712496'	0.33	0.57	3.33	0.496	1.63	1	1 No	0.33	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK062	285	'37712478_/_37712475'	0.33	0.57	3.33	0.496	1.63	1	1 No	0.33	Primary Over-Voltage
ECK062	286	'8225871_/_37712482'	0.33	0.57	3.33	0.496	1.63	1	1 No	0.33	Primary Over-Voltage
ECK062	287	'37712506_/_37712503'	0.33	0.57	3.33	0.496	0.7	1	1 No	0.33	Primary Over-Voltage
ECK062	288	'37711330_/_580058846'	0.33	0.57	3.33	0.496	0.4	0.98	1 No	0.33	Primary Over-Voltage
ECK062	289	'7276435_/_8225868'	0.33	0.57	3.33	0.496	1.63	0.99	1 No	0.33	Primary Over-Voltage
ECK062	290	'37711323_/_37711327'	0.33	0.57	3.33	0.496	1.67	0.98	1 No	0.33	Primary Over-Voltage
ECK062	291	'7275069_/_7275067'	0.33	0.67	6.67	0.992	1.5	1.96	2 No	0.33	Primary Over-Voltage
ECK062	292	'9171009_/_490930783'	0.33	0.57	3.33	0.496	0.7	0.99	1 No	0.33	Primary Over-Voltage
ECK062	293	'7276020_/_52305500'	0.33	0.57	3.33	0.496	0.4	0.97	1 No	0.33	Primary Over-Voltage
ECK062	294	'7592064_/_7592077'	0.33	0.57	3.33	0.496	1.63	0.98	1 No	0.33	Primary Over-Voltage
ECK062	295	'3742181_/_7592061'	0.33	0.57	3.33	0.496	1.5	0.98	1 No	0.33	Primary Over-Voltage
ECK062	296	'3742180_/_3746043_2'	0.33	0.53	3.33	0.496	1.1	0.98	1 No	0.33	Primary Over-Voltage
ECK062	297	'7277075_/_7913505'	0.17	0.33	3.33	0.496	0.5	0.98	1 No	0.17	Primary Over-Voltage
ECK062	298	'9169866_/_413465260'	0.4	0.53	3.33	0.496	0.4	0.96	1 No	0.4	Primary Over-Voltage
ECK062	299	'51525015_/_51525149'	0.37	0.53	3.33	0.496	0.8	0.98	1 No	0.37	Primary Over-Voltage
ECK062	300	'468844968_/_461823560_1'	0.3	0.43	3.33	0.496	0.4	0.96	1 No	0.3	Primary Over-Voltage
ECK062	301	'51524996_/_51524941'	0.33	0.53	3.33	0.496	0.5	0.97	1 No	0.33	Primary Over-Voltage
ECK062	302	'43373599_/_3747833'	0.33	0.53	3.33	0.496	1.5	0.97	1 No	0.33	Primary Over-Voltage
ECK062	303	'7277108_/_7277105'	0.17	0.33	3.33	0.496	0.5	0.97	1 No	0.17	Primary Over-Voltage
ECK062	304	'3742167_/_3742165_1'	0.33	0.53	3.33	0.496	0.5	0.97	1 No	0.33	Primary Over-Voltage
ECK062	305	'3746033_/_3746043_1'	0.33	0.53	3.33	0.496	0.8	0.97	1 No	0.33	Primary Over-Voltage
ECK062	306	'7590925_/_7590923'	0.17	0.33	3.33	0.496	1.67	0.97	1 No	0.17	Primary Over-Voltage
ECK062	307	'43373609_/_3742165_2'	0.33	0.53	3.33	0.496	0.5	0.96	1 No	0.33	Primary Over-Voltage
ECK062	308	'7275409_/_9169684'	0.17	0.33	3.33	0.496	0.6	0.96	1 No	0.17	Primary Over-Voltage
ECK062	309	'7275542_/_9483784'	0.33	0.53	3.33	0.496	0.4	0.94	1 No	0.33	Primary Over-Voltage
ECK062	310	'37711372_/_8225672'	0.33	0.5	3.33	0.496	1.4	0.95	1 No	0.33	Primary Over-Voltage
ECK062	311	'37711379_/_37711376'	0.33	0.5	3.33	0.496	1.4	0.95	1 No	0.33	Primary Over-Voltage
ECK062	312	'402122499_/_402122496'	0.33	0.5	3.33	0.496	1.4	0.95	1 No	0.33	Primary Over-Voltage
ECK062	313	'37711386_/_37711383'	0.33	0.5	3.33	0.496	1.4	0.95	1 No	0.33	Primary Over-Voltage
ECK062	314	'37711400_/_37711404'	0.33	0.5	3.33	0.496	0.8	0.95	1 No	0.33	Primary Over-Voltage
ECK062	315	'3747895_/_43373611'	0.33	0.53	3.33	0.496	0.5	0.94	1 No	0.33	Primary Over-Voltage
ECK062	316	'8224318_/_8224316'	0.33	0.67	6.67	0.992	1.5	1.87	2 No	0.33	Primary Over-Voltage
ECK062	317	'3746017_/_3746030'	0.33	0.53	3.33	0.496	0.8	0.94	1 No	0.33	Primary Over-Voltage
ECK062	318	'9482441_/_51524968'	0.33	0.53	3.33	0.496	0.5	0.94	1 No	0.33	Primary Over-Voltage
ECK062	319	'37710980_/_8224652'	0.17	0.33	3.33	0.496	1.67	0.94	1 No	0.17	Primary Over-Voltage
ECK062	320	'37710987_/_37710984'	0.17	0.33	3.33	0.496	1.67	0.94	1 No	0.17	Primary Over-Voltage
ECK062	321	'402122516_/_402122513'	0.17	0.33	3.33	0.496	1.67	0.94	1 No	0.17	Primary Over-Voltage
ECK062	322	'37710994_/_37710991'	0.17	0.33	3.33	0.496	1.67	0.94	1 No	0.17	Primary Over-Voltage
ECK062	323	'37711008_/_37711012'	0.17	0.33	3.33	0.496	0.4	0.94	1 No	0.17	Primary Over-Voltage
ECK062	324	'8225531_/_8225528'	0.33	0.5	3.33	0.496	1.4	0.93	1 No	0.33	Primary Over-Voltage
ECK062	325	'7277076_/_7277073'	0.17	0.33	3.33	0.496	0.5	0.93	1 No	0.17	Primary Over-Voltage
ECK062	326	'121925581_/_121925494'	0.33	0.53	3.33	0.496	1.4	0.93	1 No	0.33	Primary Over-Voltage
ECK062	327	'121925580_/_665050980'	0.33	0.53	3.33	0.496	1.4	0.93	1 No	0.33	Primary Over-Voltage
ECK062	328	'121925680_/_665050974'	0.33	0.53	3.33	0.496	0.8	0.93	1 No	0.33	Primary Over-Voltage
ECK062	329	'121925625_/_665050986'	0.33	0.53	3.33	0.496	1.4	0.93	1 No	0.33	Primary Over-Voltage
ECK062	330	'8854451_/_548472946'	0.33	0.53	3.33	0.496	0.5	0.92	1 No	0.33	Primary Over-Voltage
ECK062	331	'3747861_/_3747893'	0.3	0.53	3.33	0.496	0.5	0.92	1 No	0.3	Primary Over-Voltage
ECK062	332	'43373577_/_3746014'	0.3	0.53	3.33	0.496	0.8	0.92	1 No	0.3	Primary Over-Voltage
ECK062	333	'7590975_/_7590973'	0.3	0.5	3.33	0.496	0.8	0.92	1 No	0.3	Primary Over-Voltage
ECK062	334	'7814957_/_8534410'	0.33	0.67	6.67	0.992	1.5	1.81	2 No	0.33	Primary Over-Voltage
ECK062	335	'121925505_/_121925515'	0.3	0.5	3.33	0.496	1.4	0.91	1 No	0.3	Primary Over-Voltage
ECK062	336	'8225202_/_435978136'	0.33	0.5	3.33	0.496	0.8	0.91	1 No	0.33	Primary Over-Voltage
ECK062	337	'43375141_/_43375143'	0.3	0.5	3.33	0.496	0.5	0.9	1 No	0.3	Primary Over-Voltage
ECK062	338	'43373629_/_3747869'	0.3	0.5	3.33	0.496	0.5	0.9	1 No	0.3	Primary Over-Voltage
ECK062	339	'8536163_/_490930801'	0.3	0.5	3.33	0.496	0.7	0.9	1 No	0.3	Primary Over-Voltage
ECK062	340	'3739825_/_43373579'	0.3	0.5	3.33	0.496	0.8	0.9	1 No	0.3	Primary Over-Voltage
ECK062	341	'7276455_/_8854433_1'	0.3	0.5	3.33	0.496	0.3	0.9	1 No	0.3	Primary Over-Voltage
ECK062	342	'3730287_/_43373631'	0.3	0.5	3.33	0.496	0.5	0.9	1 No	0.3	Primary Over-Voltage
ECK062	343	'7906457_/_7906455'	0.17	0.33	3.33	0.496	0.4	0.9	1 No	0.17	Primary Over-Voltage
ECK062	344	'7814958_/_7814955'	0.33	0.67	6.67	0.992	1.5	1.77	2 No	0.33	Primary Over-Voltage
ECK062	345	'3747846_/_43373621'	0.3	0.5	3.33	0.496	0.5	0.89	1 No	0.3	Primary Over-Voltage
ECK062	346	'7275410_/_7275407'	0.17	0.33	3.33	0.496	0.6	0.89	1 No	0.17	Primary Over-Voltage
ECK062	347	'8853564_/_461823638'	0.33	0.5	3.33	0.496	0.4	0.88	1 No	0.33	Primary Over-Voltage
ECK062	348	'8854159_/_60485437'	0.3	0.5	3.33	0.496	0.4	0.88	1 No	0.3	Primary Over-Voltage
ECK062	349	'51524912_/_51525012'	0.33	0.5	3.33	0.496	0.8	0.89	1 No	0.33	Primary Over-Voltage
ECK062	350	'8854436_/_8854433_2'	0.3	0.5	3.33	0.496	0.3	0.88	1 No	0.3	Primary Over-Voltage
ECK062	351	'8225203_/_494390488'	0.33	0.5	3.33	0.496	0.8	0.88	1 No	0.33	Primary Over-Voltage
ECK062	352	'8224768_/_9169734'	0.3	0.5	3.33	0.496	0.8	0.88	1 No	0.3	Primary Over-Voltage
ECK062	353	'7906610_/_461823613'	0.33	0.5	3.33	0.496	0.4	0.87	1 No	0.33	Primary Over-Voltage
ECK062	354	'3729900_/_3739823'	0.3	0.5	3.33	0.496	0.8	0.88	1 No	0.3	Primary Over-Voltage
ECK062	355	'3747883_/_3747880'	0.3	0.5	3.33	0.496	0.5	0.87	1 No	0.3	Primary Over-Voltage
ECK062	356	'7277091_/_8226644'	0.17	0.33	3.33	0.496	0.5	0.87	1 No	0.17	Primary Over-Voltage
ECK062	357	'112816561_/_112816604'	0.33	0.5	3.33	0.496	0.8	0.87	1 No	0.33	Primary Over-Voltage
ECK062	358	'593106090_/_399180783'	0.3	0.5	3.33	0.496	1.4	0.86	1 No	0.3	Primary Over-Voltage
ECK062	359	'400277319_/_593105987'	0.3	0.5	3.33	0.496	1.4	0.86	1 No	0.3	Primary Over-Voltage
ECK062	360	'400277336_/_593105999'	0.3	0.5	3.33	0.496	0.7	0.86	1 No	0.3	Primary Over-Voltage
ECK062	361	'593106094_/_593106005'	0.3	0.5	3.33	0.496	1.4	0.86	1 No	0.3	Primary Over-Voltage
ECK062	362	'400277330_/_593105993'	0.3	0.5	3.33	0.496	0.7	0.86	1 No	0.3	Primary Over-Voltage
ECK062	363	'8224623_/_8534850'	0.17	0.33	3.33	0.496	0.4	0.86	1 No	0.17	Primary Over-Voltage
ECK062	364	'8534885_/_8534882'	0.17	0.33	3.33	0.496	0.6	0.86	1 No	0.17	Primary Over-Voltage
ECK062	365	'3747907_/_3747904'	0.3	0.5	3.33	0.496	0.5	0.86	1 No	0.3	Primary Over-Voltage
ECK062	366	'118368792_/_51524916'	0.33	0.47	3.33	0.496	0.8	0.86	1 No	0.33	Primary Over-Voltage
ECK062	367	'8224769_/_8224766'	0.3	0.5	3.33	0.496	0.8	0.86	1 No	0.3	Primary Over-Voltage
ECK062	368	'506061378_/_490930792'	0.3	0.47	3.33	0.496	0.7	0.86	1 No	0.3	Primary Over-Voltage
ECK062	369	'7912617_/_60485299'	0.3	0.5	3.33	0.496	0.4	0.85	1 No	0.3	Primary Over-Voltage
ECK062	370	'3729901_/_3729898'	0.3	0.47	3.33	0.496	0.8	0.85	1 No	0.3	Primary Over-Voltage
ECK062	371	'9170430_/_9170428_1'	0.3	0.47	3.33	0.496	0.3	0.85	1 No	0.3	Primary Over-Voltage
ECK062	372	'8226194_/_8536418'	0.33	0.67	6.67	0.992	1.5	1.69	2 No	0.33	Primary Over-Voltage
ECK062	373	'7275971_/_600233383'	0.3	0.47	3.33	0.496	0.7	0.85	1 No	0.3	Primary Over-Voltage
ECK062	374	'7278186_/_7278183'	0.3	0.47	3.33	0.496	0.8	0.85	1 No	0.3	Primary Over-Voltage
ECK062	375	'7278154_/_506061433'	0.27	0.47	3.33	0.496	0.7	0.85	1 No	0.27	Primary Over-Voltage
ECK062	376	'7910342_/_155919026'	0.3	0.47	3.33	0.496	0.8	0.84	1 No	0.3	Primary Over-Voltage
ECK062	377	'8224734_/_8853325'	0.17	0.33	3.33	0.496	0.6	0.84	1 No	0.17	Primary Over-Voltage
ECK062	378	'506061394_/_490930880'	0.27	0.47	3.33	0.496	0.7	0.84	1 No	0.27	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK062	379	'8539121_/_548472955'		0.3	0.47	3.33	0.496	0.5	0.84	1 No	0.3 Primary Over-Voltage
ECK062	380	'7906609_/_433532920'		0.33	0.47	3.33	0.496	0.4	0.83	1 No	0.33 Primary Over-Voltage
ECK062	381	'8224622_/_8224620'		0.17	0.33	3.33	0.496	0.4	0.84	1 No	0.17 Primary Over-Voltage
ECK062	382	'8226195_/_8226192'		0.33	0.67	6.67	0.992	1.5	1.66	2 No	0.33 Primary Over-Voltage
ECK062	383	'7913436_/_548472973'		0.3	0.47	3.33	0.496	0.5	0.83	1 No	0.3 Primary Over-Voltage
ECK062	384	'43373588_/_3729911'		0.27	0.47	3.33	0.496	0.8	0.83	1 No	0.27 Primary Over-Voltage
ECK062	385	'7277092_/_7277089'		0.17	0.33	3.33	0.496	0.5	0.83	1 No	0.17 Primary Over-Voltage
ECK062	386	'8852931_/_9481290'		0.33	0.67	6.67	0.992	1.5	1.62	2 No	0.33 Primary Over-Voltage
ECK062	387	'506061410_/_506061454'		0.27	0.47	3.33	0.496	0.7	0.82	1 No	0.27 Primary Over-Voltage
ECK062	388	'7814973_/_7814971_1'		0.33	0.67	6.67	0.992	1.5	1.62	2 No	0.33 Primary Over-Voltage
ECK062	389	'7275473_/_8853443'		0.27	0.47	3.33	0.496	0.8	0.82	1 No	0.27 Primary Over-Voltage
ECK062	390	'7912618_/_60485329'		0.27	0.47	3.33	0.496	0.4	0.81	1 No	0.27 Primary Over-Voltage
ECK062	391	'7592000_/_8854361'		0.17	0.33	3.33	0.496	0.4	0.81	1 No	0.17 Primary Over-Voltage
ECK062	392	'43374661_/_3742123'		0.27	0.47	3.33	0.496	0.8	0.81	1 No	0.27 Primary Over-Voltage
ECK062	393	'7906509_/_8224732'		0.17	0.33	3.33	0.496	0.6	0.81	1 No	0.17 Primary Over-Voltage
ECK062	394	'498631054_/_498631069'		0.3	0.47	3.33	0.496	0.5	0.8	1 No	0.3 Primary Over-Voltage
ECK062	395	'7275972_/_600233252'		0.3	0.47	3.33	0.496	0.7	0.8	1 No	0.3 Primary Over-Voltage
ECK062	396	'8539104_/_9484022'		0.17	0.33	3.33	0.496	0.5	0.8	1 No	0.17 Primary Over-Voltage
ECK062	397	'3742139_/_108042529'		0.27	0.43	3.33	0.496	0.8	0.8	1 No	0.27 Primary Over-Voltage
ECK062	398	'37711064_/_7906507'		0.17	0.33	3.33	0.496	0.6	0.79	1 No	0.17 Primary Over-Voltage
ECK062	399	'37711071_/_37711068'		0.17	0.33	3.33	0.496	0.6	0.79	1 No	0.17 Primary Over-Voltage
ECK062	400	'400273756_/_400273753'		0.17	0.33	3.33	0.496	0.6	0.79	1 No	0.17 Primary Over-Voltage
ECK062	401	'37711092_/_37711096'		0.17	0.33	3.33	0.496	0.6	0.79	1 No	0.17 Primary Over-Voltage
ECK062	402	'37711078_/_37711075'		0.17	0.33	3.33	0.496	0.6	0.79	1 No	0.17 Primary Over-Voltage
ECK062	403	'37712898_/_8226808'		0.3	0.43	3.33	0.496	0.8	0.79	1 No	0.3 Primary Over-Voltage
ECK062	404	'154720430_/_37712895'		0.3	0.43	3.33	0.496	0.8	0.79	1 No	0.3 Primary Over-Voltage
ECK062	405	'37712905_/_37712909'		0.3	0.43	3.33	0.496	0.8	0.79	1 No	0.3 Primary Over-Voltage
ECK062	406	'37712891_/_37712923'		0.3	0.43	3.33	0.496	0.8	0.79	1 No	0.3 Primary Over-Voltage
ECK062	407	'7906626_/_461823586'		0.3	0.43	3.33	0.496	0.4	0.78	1 No	0.3 Primary Over-Voltage
ECK062	408	'7275474_/_7275471'		0.27	0.43	3.33	0.496	0.8	0.78	1 No	0.27 Primary Over-Voltage
ECK062	409	'3742152_/_108042481_2'		0.27	0.43	3.33	0.496	0.8	0.78	1 No	0.27 Primary Over-Voltage
ECK062	410	'454553022_/_413167012_2'		0.27	0.43	3.33	0.496	0.8	0.78	1 No	0.27 Primary Over-Voltage
ECK062	411	'8539105_/_8539102'		0.17	0.33	3.33	0.496	0.5	0.78	1 No	0.17 Primary Over-Voltage
ECK062	412	'75948269_/_9484888_1'		0.27	0.43	3.33	0.496	1.63	0.78	1 No	0.27 Primary Over-Voltage
ECK062	413	'8447317_/_8447314'		0.3	0.43	3.33	0.496	0.8	0.78	1 No	0.3 Primary Over-Voltage
ECK062	414	'7276372_/_7591997'		0.17	0.33	3.33	0.496	0.4	0.78	1 No	0.17 Primary Over-Voltage
ECK062	415	'9170446_/_155919049'		0.27	0.43	3.33	0.496	0.8	0.77	1 No	0.27 Primary Over-Voltage
ECK062	416	'8227936_/_506061477'		0.27	0.43	3.33	0.496	0.7	0.77	1 No	0.27 Primary Over-Voltage
ECK062	417	'7506177_/_8765506_2'		0.3	0.43	3.33	0.496	0.8	0.77	1 No	0.3 Primary Over-Voltage
ECK062	418	'44459831_/_8765506_1'		0.3	0.43	3.33	0.496	0.2	0.77	1 No	0.2 Element Fault
ECK062	419	'51525484_/_612276294'		0.27	0.43	3.33	0.496	0.8	0.77	1 No	0.27 Primary Over-Voltage
ECK062	420	'8853343_/_9481610'		0.17	0.33	3.33	0.496	0.6	0.76	1 No	0.17 Primary Over-Voltage
ECK062	421	'7913871_/_600233261'		0.27	0.43	3.33	0.496	0.7	0.76	1 No	0.27 Primary Over-Voltage
ECK062	422	'51525459_/_612276309'		0.27	0.43	3.33	0.496	0.8	0.76	1 No	0.27 Primary Over-Voltage
ECK062	423	'3738940_/_3738954'		0.3	0.43	3.33	0.496	0.2	0.76	1 No	0.2 Element Fault
ECK062	424	'9169377_/_9170676'		0.17	0.33	3.33	0.496	0.6	0.75	1 No	0.17 Primary Over-Voltage
ECK062	425	'7906545_/_8224782'		0.23	0.43	3.33	0.496	0.8	0.75	1 No	0.23 Primary Over-Voltage
ECK062	426	'51525372_/_612276324'		0.27	0.43	3.33	0.496	0.8	0.75	1 No	0.27 Primary Over-Voltage
ECK062	427	'3729929_/_3738938'		0.27	0.43	3.33	0.496	0.2	0.74	1 No	0.2 Element Fault
ECK062	428	'91798981_/_91798957_1'		0.27	0.43	3.33	0.496	0.1	0.74	1 No	0.1 Element Fault
ECK062	429	'37713045_/_8765490'		0.27	0.4	3.33	0.496	0.8	0.74	1 No	0.27 Primary Over-Voltage
ECK062	430	'37713052_/_37713049'		0.27	0.4	3.33	0.496	0.8	0.74	1 No	0.27 Primary Over-Voltage
ECK062	431	'37713094_/_37713098'		0.27	0.4	3.33	0.496	0.8	0.74	1 No	0.27 Primary Over-Voltage
ECK062	432	'37713080_/_37713084'		0.27	0.4	3.33	0.496	0.8	0.74	1 No	0.27 Primary Over-Voltage
ECK062	433	'37713066_/_37713070'		0.27	0.4	3.33	0.496	0.8	0.74	1 No	0.27 Primary Over-Voltage
ECK062	434	'3738970_/_3738967'		0.27	0.4	3.33	0.496	0.2	0.74	1 No	0.2 Element Fault
ECK062	435	'7906546_/_7906543'		0.23	0.43	3.33	0.496	0.8	0.74	1 No	0.23 Primary Over-Voltage
ECK062	436	'7913824_/_490939096'		0.23	0.4	3.33	0.496	0.7	0.73	1 No	0.23 Primary Over-Voltage
ECK062	437	'7276371_/_7276369'		0.17	0.33	3.33	0.496	0.4	0.73	1 No	0.17 Primary Over-Voltage
ECK062	438	'91798946_/_91798957_2'		0.27	0.4	3.33	0.496	0.1	0.73	1 No	0.1 Element Fault
ECK062	439	'7275956_/_612276339'		0.27	0.4	3.33	0.496	0.8	0.73	1 No	0.27 Primary Over-Voltage
ECK062	440	'7910357_/_490923677'		0.27	0.4	3.33	0.496	0.5	0.73	1 No	0.27 Primary Over-Voltage
ECK062	441	'9169376_/_9169374'		0.17	0.33	3.33	0.496	0.6	0.73	1 No	0.17 Primary Over-Voltage
ECK062	442	'7912586_/_600233270'		0.27	0.4	3.33	0.496	0.7	0.73	1 No	0.27 Primary Over-Voltage
ECK062	443	'7470989_/_8447298'		0.27	0.4	3.33	0.496	0.8	0.72	1 No	0.27 Primary Over-Voltage
ECK062	444	'8853344_/_8853341'		0.17	0.33	3.33	0.496	0.6	0.72	1 No	0.17 Primary Over-Voltage
ECK062	445	'7470988_/_7470986'		0.27	0.4	3.33	0.496	0.8	0.71	1 No	0.27 Primary Over-Voltage
ECK062	446	'7591595_/_612276354'		0.27	0.4	3.33	0.496	0.8	0.71	1 No	0.27 Primary Over-Voltage
ECK062	447	'7504003_/_7504000'		0.27	0.4	3.33	0.496	0.8	0.71	1 No	0.27 Primary Over-Voltage
ECK062	448	'91798994_/_91799005'		0.27	0.4	3.33	0.496	0.1	0.7	1 No	0.1 Element Fault
ECK062	449	'8535579_/_481981197'		0.27	0.4	3.33	0.496	0.7	0.7	1 No	0.27 Primary Over-Voltage
ECK062	450	'454553069_/_413167012_1'		0.23	0.4	3.33	0.496	0.5	0.7	1 No	0.23 Primary Over-Voltage
ECK062	451	'8227968_/_8227966'		0.27	0.4	3.33	0.496	0.8	0.7	1 No	0.27 Primary Over-Voltage
ECK062	452	'8854609_/_9481626'		0.17	0.33	3.33	0.496	0.6	0.7	1 No	0.17 Primary Over-Voltage
ECK062	453	'7275955_/_548473006'		0.23	0.4	3.33	0.496	0.5	0.7	1 No	0.23 Primary Over-Voltage
ECK062	454	'7914729_/_8855937'		0.27	0.4	3.33	0.496	0.8	0.69	1 No	0.27 Primary Over-Voltage
ECK062	455	'58072061_/_58072068'		0.17	0.33	3.33	0.496	0.6	0.69	1 No	0.17 Primary Over-Voltage
ECK062	456	'7592310_/_7906439'		0.17	0.33	3.33	0.496	0.4	0.69	1 No	0.17 Primary Over-Voltage
ECK062	457	'456583732_/_456583750'		0.23	0.4	3.33	0.496	0.7	0.68	1 No	0.23 Primary Over-Voltage
ECK062	458	'7817940_/_7817937'		0.27	0.4	3.33	0.496	0.8	0.68	1 No	0.27 Primary Over-Voltage
ECK062	459	'7278170_/_7914727'		0.27	0.37	3.33	0.496	0.8	0.68	1 No	0.27 Primary Over-Voltage
ECK062	460	'8854673_/_490939026'		0.23	0.4	3.33	0.496	0.7	0.68	1 No	0.23 Primary Over-Voltage
ECK062	461	'91799029_/_91799040'		0.27	0.37	3.33	0.496	0.1	0.67	1 No	0.1 Element Fault
ECK062	462	'7591596_/_612276369'		0.23	0.37	3.33	0.496	0.8	0.67	1 No	0.23 Primary Over-Voltage
ECK062	463	'8854610_/_8854607'		0.17	0.33	3.33	0.496	0.6	0.67	1 No	0.17 Primary Over-Voltage
ECK062	464	'469004935_/_454553087'		0.23	0.37	3.33	0.496	0.5	0.67	1 No	0.23 Primary Over-Voltage
ECK062	465	'8535595_/_612276384'		0.23	0.37	3.33	0.496	0.8	0.67	1 No	0.23 Primary Over-Voltage
ECK062	466	'7276471_/_9483332'		0.17	0.33	3.33	0.496	0.6	0.67	1 No	0.17 Primary Over-Voltage
ECK062	467	'7592294_/_7592307'		0.17	0.33	3.33	0.496	0.4	0.67	1 No	0.17 Primary Over-Voltage
ECK062	468	'8225235_/_612276399'		0.23	0.37	3.33	0.496	0.8	0.66	1 No	0.23 Primary Over-Voltage
ECK062	469	'7275425_/_9171130'		0.17	0.33	3.33	0.496	0.6	0.66	1 No	0.17 Primary Over-Voltage
ECK062	470	'8225234_/_612276414'		0.23	0.37	3.33	0.496	0.8	0.66	1 No	0.23 Primary Over-Voltage
ECK062	471	'7276472_/_7276469'		0.17	0.33	3.33	0.496	0.6	0.66	1 No	0.17 Primary Over-Voltage
ECK062	472	'8535563_/_456583697'		0.23	0.37	3.33	0.496	0.7	0.66	1 No	0.23 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK062	473	'7278169_/_7278167'		0.23	0.37	3.33	0.496	0.8	0.65	1 No	0.23 Primary Over-Voltage
ECK062	474	'7906562_/_493166970'		0.2	0.37	3.33	0.496	0.7	0.65	1 No	0.2 Primary Over-Voltage
ECK062	475	'8535547_/_600233326'		0.23	0.37	3.33	0.496	0.7	0.65	1 No	0.23 Primary Over-Voltage
ECK062	476	'7275426_/_7275423'		0.17	0.33	3.33	0.496	0.6	0.64	1 No	0.17 Primary Over-Voltage
ECK062	477	'7592177_/_548473024'		0.23	0.37	3.33	0.496	0.5	0.64	1 No	0.23 Primary Over-Voltage
ECK062	478	'7906561_/_493167001'		0.2	0.37	3.33	0.496	0.7	0.64	1 No	0.2 Primary Over-Voltage
ECK062	479	'7275988_/_612276429'		0.23	0.37	3.33	0.496	0.8	0.64	1 No	0.23 Primary Over-Voltage
ECK062	480	'469004967_/_469004983'		0.2	0.37	3.33	0.496	0.5	0.64	1 No	0.2 Primary Over-Voltage
ECK062	481	'9170463_/_9170460'		0.23	0.37	3.33	0.496	0.8	0.64	1 No	0.23 Primary Over-Voltage
ECK062	482	'8538003_/_9484566'		0.23	0.37	3.33	0.496	0.8	0.63	1 No	0.23 Primary Over-Voltage
ECK062	483	'7592718_/_7592715'		0.17	0.33	3.33	0.496	0.6	0.63	1 No	0.17 Primary Over-Voltage
ECK062	484	'8538002_/_8538000'		0.23	0.37	3.33	0.496	0.8	0.62	1 No	0.23 Primary Over-Voltage
ECK062	485	'8535531_/_600233317'		0.23	0.37	3.33	0.496	0.7	0.62	1 No	0.23 Primary Over-Voltage
ECK062	486	'469004999_/_469005015'		0.2	0.33	3.33	0.496	0.5	0.62	1 No	0.2 Primary Over-Voltage
ECK062	487	'37712883_/_346146012'		0.2	0.33	3.33	0.496	0.5	0.62	1 No	0.2 Primary Over-Voltage
ECK062	488	'7913840_/_7913837'		0.17	0.33	3.33	0.496	0.6	0.61	1 No	0.17 Primary Over-Voltage
ECK062	489	'8225251_/_9482502'		0.2	0.33	3.33	0.496	0.8	0.6	1 No	0.2 Primary Over-Voltage
ECK062	490	'7276676_/_9483640'		0.17	0.33	3.33	0.496	0.6	0.6	1 No	0.17 Primary Over-Voltage
ECK062	491	'49984417_/_9484502_1'		0.23	0.33	3.33	0.496	0.8	0.6	1 No	0.23 Primary Over-Voltage
ECK062	492	'8224817_/_493167027'		0.2	0.33	3.33	0.496	0.7	0.59	1 No	0.2 Primary Over-Voltage
ECK062	493	'7276004_/_612276474'		0.2	0.33	3.33	0.496	0.8	0.59	1 No	0.2 Primary Over-Voltage
ECK062	494	'7276675_/_7276673'		0.17	0.33	3.33	0.496	0.6	0.59	1 No	0.17 Primary Over-Voltage
ECK062	495	'7276035_/_600233308'		0.2	0.33	3.33	0.496	0.7	0.59	1 No	0.2 Primary Over-Voltage
ECK062	496	'8224801_/_493167075'		0.2	0.33	3.33	0.496	0.7	0.59	1 No	0.2 Primary Over-Voltage
ECK062	497	'7275441_/_9481642'		0.17	0.33	3.33	0.496	0.6	0.58	1 No	0.17 Primary Over-Voltage
ECK062	498	'7276003_/_155927433_1'		0.2	0.33	3.33	0.496	0.8	0.58	1 No	0.2 Primary Over-Voltage
ECK062	499	'489177360_/_469005029_1'		0.2	0.33	3.33	0.496	0.5	0.58	1 No	0.2 Primary Over-Voltage
ECK062	500	'3730219_/_469005029_2'		0.2	0.33	3.33	0.496	0.5	0.58	1 No	0.2 Primary Over-Voltage
ECK062	501	'469005354_/_3730229_1'		0.2	0.33	3.33	0.496	0.5	0.58	1 No	0.2 Primary Over-Voltage
ECK062	502	'43373751_/_3730216'		0.2	0.33	3.33	0.496	0.5	0.58	1 No	0.2 Primary Over-Voltage
ECK062	503	'7275442_/_7275439'		0.17	0.33	3.33	0.496	0.6	0.58	1 No	0.17 Primary Over-Voltage
ECK062	504	'3730232_/_3730229_2'		0.2	0.33	3.33	0.496	0.5	0.57	1 No	0.2 Primary Over-Voltage
ECK062	505	'3730206_/_3730297'		0.2	0.33	3.33	0.496	0.5	0.57	1 No	0.2 Primary Over-Voltage
ECK062	506	'489177219_/_612276493'		0.2	0.33	3.33	0.496	0.8	0.57	1 No	0.2 Primary Over-Voltage
ECK062	507	'478385722_/_612276508'		0.2	0.33	3.33	0.496	0.8	0.57	1 No	0.2 Primary Over-Voltage
ECK062	508	'493167110_/_493167092_1'		0.2	0.33	3.33	0.496	0.8	0.57	1 No	0.2 Primary Over-Voltage
ECK062	509	'406028740_/_7275455'		0.17	0.33	3.33	0.496	0.6	0.57	1 No	0.17 Primary Over-Voltage
ECK062	510	'43373640_/_3730242'		0.2	0.33	3.33	0.496	0.5	0.57	1 No	0.2 Primary Over-Voltage
ECK062	511	'389750802_/_406028744'		0.17	0.33	3.33	0.496	0.6	0.57	1 No	0.17 Primary Over-Voltage
ECK062	512	'389750801_/_389750799'		0.17	0.33	3.33	0.496	1.67	0.57	1 No	0.17 Primary Over-Voltage
ECK062	513	'43373651_/_43373642'		0.2	0.33	3.33	0.496	0.5	0.57	1 No	0.2 Primary Over-Voltage
ECK062	514	'3730193_/_3730203'		0.2	0.33	3.33	0.496	0.5	0.56	1 No	0.2 Primary Over-Voltage
ECK062	515	'7913855_/_497508208'		0.2	0.33	3.33	0.496	0.7	0.56	1 No	0.2 Primary Over-Voltage
ECK062	516	'43373740_/_3730190'		0.2	0.3	3.33	0.496	0.5	0.56	1 No	0.2 Primary Over-Voltage
ECK062	517	'7913856_/_600233290'		0.2	0.3	3.33	0.496	0.7	0.55	1 No	0.2 Primary Over-Voltage
ECK062	518	'7591580_/_531505802'		0.2	0.3	3.33	0.496	0.8	0.55	1 No	0.2 Primary Over-Voltage
ECK062	519	'43373728_/_43373730'		0.2	0.3	3.33	0.496	0.5	0.55	1 No	0.2 Primary Over-Voltage
ECK062	520	'3730154_/_3730164'		0.2	0.3	3.33	0.496	0.5	0.54	1 No	0.2 Primary Over-Voltage
ECK062	521	'3730140_/_3730151'		0.17	0.3	3.33	0.496	0.5	0.54	1 No	0.17 Primary Over-Voltage
ECK062	522	'66707313_/_60485375_1'		0.17	0.3	3.33	0.496	0.4	0.54	1 No	0.17 Primary Over-Voltage
ECK062	523	'7591579_/_612276517'		0.2	0.3	3.33	0.496	0.8	0.54	1 No	0.2 Primary Over-Voltage
ECK062	524	'3730141_/_3730138'		0.17	0.3	3.33	0.496	0.5	0.53	1 No	0.17 Primary Over-Voltage
ECK062	525	'51525651_/_612276532'		0.2	0.3	3.33	0.496	0.8	0.53	1 No	0.2 Primary Over-Voltage
ECK062	526	'8855217_/_600233299'		0.2	0.3	3.33	0.496	0.7	0.53	1 No	0.2 Primary Over-Voltage
ECK062	527	'51525505_/_612276547'		0.2	0.3	3.33	0.496	0.8	0.53	1 No	0.2 Primary Over-Voltage
ECK062	528	'51525802_/_612276562'		0.17	0.3	3.33	0.496	0.7	0.51	1 No	0.17 Primary Over-Voltage
ECK063	0	'ECK063_/_443123425'		10	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	1	'443123352_/_443123425'		10	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	2	'443123316_/_443123394'		10	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	3	'443123276_/_443123326'		10	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	4	'7912796_/_443123286'		10	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	5	'9170863_/_63783699'		10	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	6	'8227840_/_63783871'		10	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	7	'8227841_/_63783727'		8.6	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	8	'8538985_/_63783744'		7.4	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	9	'7591835_/_63783764'		6.5	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	10	'7591836_/_63783777'		5.8	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	11	'7591815_/_63783790'		5.3	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	12	'7276191_/_63783803'		4.9	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	13	'63784139_/_63783826'		4.5	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	14	'63783931_/_63784183'		4.4	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	15	'403838482_/_63783929'		4.4	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	16	'63783919_/_63783923'		4.4	10	10	0.704	4.7	10	2.93 No	0.704 Thermal Discharging
ECK063	17	'63783955_/_63783953'		4.4	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	18	'63783943_/_63783947'		4.4	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	19	'63784050_/_63784107'		4.2	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	20	'400452572_/_63784053'		3.6	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	21	'400372049_/_37718876'		3.6	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	22	'400452590_/_37718897'		1.2	3.33	3.33	0.232	1.6	3.33	0.98 No	0.232 Thermal Discharging
ECK063	23	'400452584_/_37718890'		3.6	10	10	0.704	4.8	10	2.93 No	0.704 Thermal Discharging
ECK063	24	'400452578_/_37718883'		3.6	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	25	'75147434_/_9405778_2'		3.5	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	26	'3747411_/_9405778_1'		3.5	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	27	'3732513_/_65591449'		3.5	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	28	'8223989_/_8538428_1'		1.17	3.33	3.33	0.232	0.5	3.33	0.98 No	0.232 Thermal Discharging
ECK063	29	'3732514_/_65591424'		3.4	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	30	'43372909_/_65591399'		3.3	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	31	'3732548_/_65591378'		3.3	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	32	'3732565_/_65591349'		3.2	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	33	'3732582_/_65591328'		3.1	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	34	'3728872_/_65591307'		3.1	10	10	0.704	10	10	2.93 No	0.704 Thermal Discharging
ECK063	35	'521773701_/_521773665_1'		1.03	3.33	3.33	0.232	0.5	3.33	0.98 No	0.232 Thermal Discharging
ECK063	36	'3728873_/_3728886_1'		1.03	3.3	3.33	0.232	0.5	3.33	0.98 No	0.232 Thermal Discharging
ECK063	37	'43373065_/_65591286'		3	9.9	10	0.704	10	10	2.93 No	0.704 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK063	38	'7277865_/69433581'	1.07	3.27	3.33	0.232	1.6	3.33	0.98 No	0.232	Thermal Discharging
ECK063	39	'8538431_/8538428_2'	1.07	3.27	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	40	'54097283_/65591257'	3	9.7	10	0.704	10	10	2.93 No	0.704	Thermal Discharging
ECK063	41	'482517479_/482517595'	3	9.5	10	0.704	4.8	10	2.93 No	0.704	Thermal Discharging
ECK063	42	'54097292_/8534020_2'	1	3.23	3.33	0.232	1.4	3.33	0.98 No	0.232	Thermal Discharging
ECK063	43	'3728889_/3728886_2'	1.03	3.2	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	44	'3732653_/65591236'	2.9	9.6	10	0.704	10	10	2.93 No	0.704	Thermal Discharging
ECK063	45	'54097318_/3738922'	1	3.2	3.33	0.232	1.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	46	'3735473_/63770444'	2.9	9.6	10	0.704	10	10	2.93 No	0.704	Thermal Discharging
ECK063	47	'7277607_/7277605'	1.8	5.2	6.67	0.472	3.2	6.67	1.95 No	0.472	Thermal Discharging
ECK063	48	'7274571_/7274569_1'	2.9	9.5	10	0.704	2.4	10	2.93 No	0.704	Thermal Discharging
ECK063	49	'43373089_/63770469'	2.9	9.4	10	0.704	10	10	2.93 No	0.704	Thermal Discharging
ECK063	50	'3735510_/63770635'	2.9	9.3	10	0.704	10	10	2.93 No	0.704	Thermal Discharging
ECK063	51	'3735527_/63770660'	2.8	9.2	10	0.704	10	10	2.93 No	0.704	Thermal Discharging
ECK063	52	'7909706_/7909719_1'	0.97	3.03	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	53	'3735544_/63770685'	2.8	9.1	10	0.704	10	10	2.93 No	0.704	Thermal Discharging
ECK063	54	'37710287_/7274569_2'	2.9	9	10	0.704	2.4	10	2.93 No	0.704	Thermal Discharging
ECK063	55	'37710280_/37710284'	2.9	9	10	0.704	2.4	10	2.93 No	0.704	Thermal Discharging
ECK063	56	'37710301_/37710305'	2.9	9	10	0.704	1.2	10	2.93 No	0.704	Thermal Discharging
ECK063	57	'402122746_/402122743'	2.9	9	10	0.704	2.4	10	2.93 No	0.704	Thermal Discharging
ECK063	58	'37710273_/37710277'	2.9	9	10	0.704	2.4	10	2.93 No	0.704	Thermal Discharging
ECK063	59	'7277608_/8807968'	2.7	7.9	10	0.704	4.8	10	2.93 No	0.704	Thermal Discharging
ECK063	60	'8224021_/8224018_1'	0.93	3	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	61	'3735561_/63770714'	2.8	9	10	0.704	10	10	2.93 No	0.704	Thermal Discharging
ECK063	62	'7909610_/521773665_2'	1	2.97	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	63	'470164308_/470164274_1'	2.8	9	10	0.704	2.5	10	2.93 No	0.704	Thermal Discharging
ECK063	64	'66430626_/66430631'	2.7	8.8	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	65	'43374783_/3742863'	2.7	8.7	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	66	'3732672_/63770768'	2.7	8.6	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	67	'3732673_/63770797'	2.6	8.5	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	68	'43373078_/3728899'	0.97	2.83	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	69	'3746758_/127295817'	1.67	5.2	6.67	0.472	3.2	6.67	1.95 No	0.472	Thermal Discharging
ECK063	70	'7274903_/8534198_1'	0.87	2.8	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	71	'43373124_/63770818'	2.6	8.4	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	72	'3732690_/3735280_1'	2.6	8.4	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	73	'71637100_/71636835_2'	0.9	2.8	3.33	0.232	1.4	3.33	0.98 No	0.232	Thermal Discharging
ECK063	74	'43373137_/3735280_2'	2.6	8.3	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	75	'3735300_/146052101'	2.6	8.2	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	76	'9477897_/9477910_1'	0.87	2.7	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	77	'3735317_/3735314'	2.5	8.1	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	78	'7909849_/8534198_2'	0.87	2.7	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	79	'482517499_/482517516'	0.9	2.63	3.33	0.232	1.6	3.33	0.98 No	0.232	Thermal Discharging
ECK063	80	'3728982_/3735436'	2.5	8.1	10	0.704	9.6	10	2.93 No	0.704	Thermal Discharging
ECK063	81	'482517480_/482517477'	0.83	2.6	3.33	0.232	1.6	3.33	0.98 No	0.232	Thermal Discharging
ECK063	82	'149028074_/43373192_1'	0.83	2.7	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	83	'43373164_/3735348'	2.5	7.9	10	0.704	9.6	9.92	2.93 No	0.704	Thermal Discharging
ECK063	84	'3746759_/8807660'	2.5	7.8	10	0.704	4.8	10	2.93 No	0.704	Thermal Discharging
ECK063	85	'3729089_/3735453'	2.4	7.9	10	0.704	9.6	9.82	2.93 No	0.704	Thermal Discharging
ECK063	86	'154122970_/3729087_1'	0.8	2.63	3.33	0.232	0.5	3.26	0.98 No	0.232	Thermal Discharging
ECK063	87	'3735388_/3735385'	2.4	7.8	10	0.704	9.6	9.73	2.93 No	0.704	Thermal Discharging
ECK063	88	'7909641_/7909639'	0.87	2.57	3.33	0.232	0.4	3.33	0.98 No	0.232	Thermal Discharging
ECK063	89	'7274592_/7274589'	2.5	7.6	10	0.704	2.4	10	2.93 No	0.704	Thermal Discharging
ECK063	90	'8852772_/9481098_1'	0.8	2.57	3.33	0.232	0.5	3.22	0.98 No	0.232	Thermal Discharging
ECK063	91	'43373177_/3735402'	2.4	7.7	10	0.704	9.6	9.62	2.93 No	0.704	Thermal Discharging
ECK063	92	'71636805_/71636835_1'	0.87	2.53	3.33	0.232	0.5	3.31	0.98 No	0.232	Thermal Discharging
ECK063	93	'3728915_/43373080'	0.87	2.53	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	94	'3735422_/3735419'	2.4	7.6	10	0.704	9.6	9.51	2.93 No	0.704	Thermal Discharging
ECK063	95	'7914515_/7914513'	1.47	4.53	6.67	0.472	3.2	6.67	1.95 No	0.472	Thermal Discharging
ECK063	96	'7276726_/7276739_2'	0.8	2.53	3.33	0.232	1.8	3.15	0.98 No	0.232	Thermal Discharging
ECK063	97	'3732266_/3736728'	2.3	7.5	10	0.704	9.6	9.41	2.93 No	0.704	Thermal Discharging
ECK063	98	'71637209_/8534100'	0.87	2.47	3.33	0.232	0.5	3.24	0.98 No	0.232	Thermal Discharging
ECK063	99	'3729011_/3729087_2'	0.8	2.47	3.33	0.232	0.5	3.17	0.98 No	0.232	Thermal Discharging
ECK063	100	'7277623_/9172508'	0.83	2.43	3.33	0.232	1.6	3.33	0.98 No	0.232	Thermal Discharging
ECK063	101	'3732267_/3732264'	2.3	7.4	10	0.704	9.6	9.29	2.93 No	0.704	Thermal Discharging
ECK063	102	'3746657_/7277621'	0.83	2.43	3.33	0.232	1.6	3.33	0.98 No	0.232	Thermal Discharging
ECK063	103	'86212095_/86211454_1'	2.3	7.4	10	0.704	9.6	9.3	2.93 No	0.704	Thermal Discharging
ECK063	104	'7592484_/7592497_1'	0.77	2.47	3.33	0.232	0.5	3.09	0.98 No	0.232	Thermal Discharging
ECK063	105	'43372857_/3732332'	2.3	7.4	10	0.704	9.6	9.28	2.93 No	0.704	Thermal Discharging
ECK063	106	'104810945_/104810924_1'	2.3	7.4	10	0.704	3.3	9.28	2.93 No	0.704	Thermal Discharging
ECK063	107	'8534102_/71637265'	0.83	2.43	3.33	0.232	0.5	3.2	0.98 No	0.232	Thermal Discharging
ECK063	108	'3732284_/3732281'	2.3	7.4	10	0.704	9.6	9.17	2.93 No	0.704	Thermal Discharging
ECK063	109	'7593584_/7593582'	0.8	2.4	3.33	0.232	0.5	3.33	0.98 No	0.232	Thermal Discharging
ECK063	110	'7909674_/8534020_1'	0.83	2.4	3.33	0.232	0.5	3.29	0.98 No	0.232	Thermal Discharging
ECK063	111	'7909690_/8224018_2'	0.83	2.4	3.33	0.232	0.5	3.24	0.98 No	0.232	Thermal Discharging
ECK063	112	'7274628_/470164274_2'	2.4	7.2	10	0.704	2.5	9.68	2.93 No	0.704	Thermal Discharging
ECK063	113	'3732301_/3732298'	2.3	7.3	10	0.704	9.1	9.15	2.93 No	0.704	Thermal Discharging
ECK063	114	'7909594_/9477764_1'	0.77	2.43	3.33	0.232	0.5	3.03	0.98 No	0.232	Thermal Discharging
ECK063	115	'71637243_/71637249'	0.83	2.37	3.33	0.232	0.5	3.17	0.98 No	0.232	Thermal Discharging
ECK063	116	'628743633_/71637219'	0.83	2.37	3.33	0.232	0.5	3.15	0.98 No	0.232	Thermal Discharging
ECK063	117	'8534121_/9477910_2'	0.77	2.37	3.33	0.232	0.5	3.12	0.98 No	0.232	Thermal Discharging
ECK063	118	'7590350_/7909847'	0.83	2.37	3.33	0.232	0.5	3.15	0.98 No	0.232	Thermal Discharging
ECK063	119	'3728928_/3728925'	0.8	2.37	3.33	0.232	0.5	3.21	0.98 No	0.232	Thermal Discharging
ECK063	120	'104811315_/104811279'	1.47	4.6	6.67	0.472	2.2	6.01	1.95 No	0.472	Thermal Discharging
ECK063	121	'7276171_/7276169'	2.3	7	10	0.704	2.4	9.6	2.93 No	0.704	Thermal Discharging
ECK063	122	'7909722_/7909719_2'	0.77	2.3	3.33	0.232	0.5	3.16	0.98 No	0.232	Thermal Discharging
ECK063	123	'3732318_/3732315'	2.2	7	10	0.704	9.1	8.88	2.93 No	0.704	Thermal Discharging
ECK063	124	'8535998_/9172476'	0.77	2.3	3.33	0.232	0.5	3.29	0.98 No	0.232	Thermal Discharging
ECK063	125	'7914500_/8855741'	2.2	6.9	10	0.704	4.8	9.86	2.93 No	0.704	Thermal Discharging
ECK063	126	'104811273_/104810924_2'	2.2	6.9	10	0.704	3.3	8.94	2.93 No	0.704	Thermal Discharging
ECK063	127	'86211445_/86211454_2'	2.2	6.9	10	0.704	9.6	8.91	2.93 No	0.704	Thermal Discharging
ECK063	128	'7909609_/521773650'	0.77	2.27	3.33	0.232	0.5	3.2	0.98 No	0.232	Thermal Discharging
ECK063	129	'43562500_/7075986'	2.2	7	10	0.704	9.1	8.76	2.93 No	0.704	Thermal Discharging
ECK063	130	'4699883_/4699880'	2.1	6.9	10	0.704	9.1	8.66	2.93 No	0.704	Thermal Discharging
ECK063	131	'154122886_/3729009'	0.8	2.27	3.33	0.232	0.5	2.97	0.98 No	0.232	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK063	132	'9481101_/_9481098_2'		0.8	2.27	3.33	0.232	0.5	2.97	0.98 No	0.232 Thermal Discharging
ECK063	133	'7590349_/_7590347'		0.77	2.23	3.33	0.232	0.5	3.04	0.98 No	0.232 Thermal Discharging
ECK063	134	'7651862_/_9231652_1'		0.7	2.27	3.33	0.232	0.5	2.87	0.98 No	0.232 Thermal Discharging
ECK063	135	'4699900_/_4699897'		2.1	6.8	10	0.704	9.1	8.56	2.93 No	0.704 Thermal Discharging
ECK063	136	'3728996_/_43373192_2'		0.77	2.23	3.33	0.232	0.5	2.97	0.98 No	0.232 Thermal Discharging
ECK063	137	'7971435_/_7971433_1'		0.7	2.27	3.33	0.232	0.5	2.84	0.98 No	0.232 Thermal Discharging
ECK063	138	'4698134_/_4699917'		2.1	6.8	10	0.704	9.1	8.45	2.93 No	0.704 Thermal Discharging
ECK063	139	'4698135_/_4698132'		2.1	6.7	10	0.704	9.1	8.4	2.93 No	0.704 Thermal Discharging
ECK063	140	'43562513_/_4698149'		2.1	6.7	10	0.704	9.1	8.36	2.93 No	0.704 Thermal Discharging
ECK063	141	'43372922_/_3746655'		0.73	2.13	3.33	0.232	0.5	3.2	0.98 No	0.232 Thermal Discharging
ECK063	142	'148928801_/_9230894_1'		0.7	2.2	3.33	0.232	0.5	2.79	0.98 No	0.232 Thermal Discharging
ECK063	143	'7592500_/_7592497_2'		0.77	2.17	3.33	0.232	0.5	2.84	0.98 No	0.232 Thermal Discharging
ECK063	144	'4698169_/_43562515'		2.1	6.6	10	0.704	9.1	8.26	2.93 No	0.704 Thermal Discharging
ECK063	145	'104811400_/_86211471'		2.1	6.4	10	0.704	9.6	8.49	2.93 No	0.704 Thermal Discharging
ECK063	146	'104811407_/_104811404'		2	6.4	10	0.704	9.6	8.49	2.93 No	0.704 Thermal Discharging
ECK063	147	'104811401_/_104811397'		2	6.4	10	0.704	9.6	8.43	2.93 No	0.704 Thermal Discharging
ECK063	148	'104811421_/_104811418'		2	6.4	10	0.704	4.7	8.43	2.93 No	0.704 Thermal Discharging
ECK063	149	'4698186_/_4698183'		2	6.6	10	0.704	9.1	8.17	2.93 No	0.704 Thermal Discharging
ECK063	150	'8224137_/_628743637'		0.73	2.1	3.33	0.232	0.5	2.9	0.98 No	0.232 Thermal Discharging
ECK063	151	'4698223_/_4698220'		2	6.5	10	0.704	9.1	8.08	2.93 No	0.704 Thermal Discharging
ECK063	152	'4698240_/_4698237'		2	6.5	10	0.704	9.1	8.04	2.93 No	0.704 Thermal Discharging
ECK063	153	'8596452_/_8596450_1'		0.67	2.17	3.33	0.232	0.5	2.68	0.98 No	0.232 Thermal Discharging
ECK063	154	'121760739_/_4698254'		2	6.5	10	0.704	9.1	8.01	2.93 No	0.704 Thermal Discharging
ECK063	155	'8596372_/_9231652_2'		0.67	2.1	3.33	0.232	0.5	2.74	0.98 No	0.232 Thermal Discharging
ECK063	156	'71637342_/_71637775'		0.73	2.07	3.33	0.232	0.5	2.88	0.98 No	0.232 Thermal Discharging
ECK063	157	'7590366_/_8534118'		0.67	2.07	3.33	0.232	0.5	2.85	0.98 No	0.232 Thermal Discharging
ECK063	158	'37714060_/_37714057'		2	6.2	10	0.704	2.4	9.1	2.93 No	0.704 Thermal Discharging
ECK063	159	'400371058_/_400371055'		2	6.2	10	0.704	4.8	9.1	2.93 No	0.704 Thermal Discharging
ECK063	160	'37714095_/_37714099'		2	6.2	10	0.704	4.8	9.1	2.93 No	0.704 Thermal Discharging
ECK063	161	'7651518_/_8286642_1'		0.67	2.13	3.33	0.232	0.5	2.66	0.98 No	0.232 Thermal Discharging
ECK063	162	'37714074_/_8855721'		2	6.2	10	0.704	4.8	9.07	2.93 No	0.704 Thermal Discharging
ECK063	163	'37714059_/_37714078'		2	6.2	10	0.704	4.8	9.07	2.93 No	0.704 Thermal Discharging
ECK063	164	'7914532_/_8807680'		0.7	2.03	3.33	0.232	1.6	3.07	0.98 No	0.232 Thermal Discharging
ECK063	165	'7274743_/_8852753'		0.73	2.07	3.33	0.232	0.5	2.87	0.98 No	0.232 Thermal Discharging
ECK063	166	'3746775_/_7914563'		0.7	2.03	3.33	0.232	1.6	3.07	0.98 No	0.232 Thermal Discharging
ECK063	167	'7276741_/_7276739_1'		0.73	2.03	3.33	0.232	0.5	2.76	0.98 No	0.232 Thermal Discharging
ECK063	168	'3729051_/_43373203'		0.7	2.03	3.33	0.232	0.5	2.77	0.98 No	0.232 Thermal Discharging
ECK063	169	'7593338_/_7593336'		2	6.1	10	0.704	4.8	8.93	2.93 No	0.704 Thermal Discharging
ECK063	170	'7909658_/_7909671'		0.7	2.03	3.33	0.232	0.5	2.88	0.98 No	0.232 Thermal Discharging
ECK063	171	'37710329_/_7912753'		2	6	10	0.704	2.4	8.58	2.93 No	0.704 Thermal Discharging
ECK063	172	'37710322_/_37710326'		2	6	10	0.704	2.4	8.58	2.93 No	0.704 Thermal Discharging
ECK063	173	'37710343_/_37710347'		0.67	2	3.33	0.232	0.4	2.86	0.98 No	0.232 Thermal Discharging
ECK063	174	'400244985_/_400244982'		0.67	2	3.33	0.232	0.8	2.86	0.98 No	0.232 Thermal Discharging
ECK063	175	'37710315_/_37710319'		2	6	10	0.704	2.4	8.58	2.93 No	0.704 Thermal Discharging
ECK063	176	'104810877_/_104811513'		1.9	6	10	0.704	4.7	8.11	2.93 No	0.704 Thermal Discharging
ECK063	177	'104811207_/_104811319'		1.9	6	10	0.704	3.3	8.11	2.93 No	0.704 Thermal Discharging
ECK063	178	'403342316_/_403342313'		1.5	4.7	10	0.704	4.7	8.06	2.93 No	0.704 Thermal Discharging
ECK063	179	'104810856_/_104810852'		1.5	4.7	10	0.704	4.7	8.06	2.93 No	0.704 Thermal Discharging
ECK063	180	'544464239_/_7593300_1'		1.9	5.9	10	0.704	2.4	8.79	2.93 No	0.704 Thermal Discharging
ECK063	181	'8140278_/_8140275'		2	5.9	10	0.704	2.4	8.49	2.93 No	0.704 Thermal Discharging
ECK063	182	'127846490_/_104810971_2'		1.5	4.7	10	0.704	4.7	8.03	2.93 No	0.704 Thermal Discharging
ECK063	183	'8852657_/_9477764_2'		0.63	2	3.33	0.232	0.5	2.67	0.98 No	0.232 Thermal Discharging
ECK063	184	'544464135_/_7593300_2'		1.9	5.9	10	0.704	2.4	8.77	2.93 No	0.704 Thermal Discharging
ECK063	185	'127846455_/_104810971_1'		1.5	4.7	10	0.704	1.5	8.03	2.93 No	0.704 Thermal Discharging
ECK063	186	'104811165_/_104811213'		1.27	3.93	6.67	0.472	2.2	5.38	1.95 No	0.472 Thermal Discharging
ECK063	187	'7277936_/_7914545'		1.27	3.93	6.67	0.472	3.2	5.82	1.95 No	0.472 Thermal Discharging
ECK063	188	'86211504_/_86211513'		1.9	5.9	10	0.704	9.6	7.95	2.93 No	0.704 Thermal Discharging
ECK063	189	'7651534_/_8286642_2'		0.67	2	3.33	0.232	0.5	2.57	0.98 No	0.232 Thermal Discharging
ECK063	190	'43372955_/_3746773'		0.67	1.93	3.33	0.232	0.5	2.94	0.98 No	0.232 Thermal Discharging
ECK063	191	'7790885_/_8854867'		0.67	1.97	3.33	0.232	0.5	2.89	0.98 No	0.232 Thermal Discharging
ECK063	192	'106624242_/_3728484'		1.5	4.7	10	0.704	1.5	7.89	2.93 No	0.704 Thermal Discharging
ECK063	193	'3728510_/_3728507'		0.67	1.9	3.33	0.232	0.5	2.9	0.98 No	0.232 Thermal Discharging
ECK063	194	'8915441_/_9230894_2'		0.7	1.93	3.33	0.232	0.5	2.56	0.98 No	0.232 Thermal Discharging
ECK063	195	'3728487_/_106624244'		1.5	4.7	10	0.704	1.5	7.79	2.93 No	0.704 Thermal Discharging
ECK063	196	'104811055_/_104811171'		1.8	5.7	10	0.704	3.3	7.82	2.93 No	0.704 Thermal Discharging
ECK063	197	'7277935_/_7277933'		1.8	5.7	10	0.704	4.8	8.45	2.93 No	0.704 Thermal Discharging
ECK063	198	'104810742_/_104811139'		1.2	3.73	6.67	0.472	2.2	5.21	1.95 No	0.472 Thermal Discharging
ECK063	199	'104811101_/_104811061'		1.2	3.73	6.67	0.472	2.2	5.2	1.95 No	0.472 Thermal Discharging
ECK063	200	'3728350_/_3746707'		1.8	5.6	10	0.704	2.4	8.39	2.93 No	0.704 Thermal Discharging
ECK063	201	'7651413_/_7971433_2'		0.67	1.9	3.33	0.232	0.5	2.52	0.98 No	0.232 Thermal Discharging
ECK063	202	'7651533_/_7651531'		0.67	1.9	3.33	0.232	0.5	2.47	0.98 No	0.232 Thermal Discharging
ECK063	203	'8596373_/_8596370'		0.6	1.87	3.33	0.232	0.5	2.51	0.98 No	0.232 Thermal Discharging
ECK063	204	'7508520_/_8140311'		1.8	5.5	10	0.704	2.4	8.02	2.93 No	0.704 Thermal Discharging
ECK063	205	'86211554_/_86211563'		1.8	5.4	10	0.704	9.6	7.54	2.93 No	0.704 Thermal Discharging
ECK063	206	'127846379_/_104810526'		0.67	1.97	3.33	0.232	0.8	2.31	0.98 No	0.232 Thermal Discharging
ECK063	207	'127846419_/_104810519'		0.67	1.97	3.33	0.232	1.1	2.31	0.98 No	0.232 Thermal Discharging
ECK063	208	'7274744_/_7274741'		0.63	1.8	3.33	0.232	0.5	2.61	0.98 No	0.232 Thermal Discharging
ECK063	209	'3732476_/_115849553'		0.67	1.97	3.33	0.232	0.8	2.3	0.98 No	0.232 Thermal Discharging
ECK063	210	'3729038_/_3729048'		0.63	1.8	3.33	0.232	0.5	2.55	0.98 No	0.232 Thermal Discharging
ECK063	211	'7277897_/_7277895'		1.6	4.7	10	0.704	4.8	8.15	2.93 No	0.704 Thermal Discharging
ECK063	212	'7909689_/_7909687'		0.63	1.8	3.33	0.232	0.5	2.61	0.98 No	0.232 Thermal Discharging
ECK063	213	'127846399_/_104811353'		0.67	1.97	3.33	0.232	1.1	2.29	0.98 No	0.232 Thermal Discharging
ECK063	214	'403342333_/_403342330'		0.67	1.97	3.33	0.232	1.1	2.29	0.98 No	0.232 Thermal Discharging
ECK063	215	'104810508_/_104810512'		0.67	1.97	3.33	0.232	1.1	2.28	0.98 No	0.232 Thermal Discharging
ECK063	216	'71637805_/_8224134'		0.63	1.8	3.33	0.232	0.5	2.57	0.98 No	0.232 Thermal Discharging
ECK063	217	'7590529_/_7590527'		0.63	1.77	3.33	0.232	0.4	2.6	0.98 No	0.232 Thermal Discharging
ECK063	218	'7277917_/_7277915'		1.07	3.13	6.67	0.472	3.2	5.34	1.95 No	0.472 Thermal Discharging
ECK063	219	'3746788_/_7593356'		0.63	1.77	3.33	0.232	1.6	2.72	0.98 No	0.232 Thermal Discharging
ECK063	220	'43372966_/_3746668'		0.6	1.77	3.33	0.232	0.5	2.71	0.98 No	0.232 Thermal Discharging
ECK063	221	'43372809_/_43372811'		1.7	5.3	10	0.704	2.4	8.01	2.93 No	0.704 Thermal Discharging
ECK063	222	'7274728_/_71637802'		0.63	1.77	3.33	0.232	0.5	2.55	0.98 No	0.232 Thermal Discharging
ECK063	223	'8596437_/_8596450_2'		0.63	1.8	3.33	0.232	0.5	2.39	0.98 No	0.232 Thermal Discharging
ECK063	224	'474161578_/_474161598'		1.8	5.3	10	0.704	2.5	7.66	2.93 No	0.704 Thermal Discharging
ECK063	225	'3728523_/_3728520'		0.6	1.77	3.33	0.232	0.5	2.68	0.98 No	0.232 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK063	226	'3746745_/7914497'	0.6	1.73	3.33	0.232	1.6	2.69	0.98 No	0.232	Thermal Discharging
ECK063	227	'3746789_/3746799_1'	0.6	1.73	3.33	0.232	0.5	2.69	0.98 No	0.232	Thermal Discharging
ECK063	228	'8535999_/477550464'	0.6	1.77	3.33	0.232	0.5	2.64	0.98 No	0.232	Thermal Discharging
ECK063	229	'7590365_/7590363'	0.57	1.73	3.33	0.232	0.5	2.51	0.98 No	0.232	Thermal Discharging
ECK063	230	'43375006_/3746799_2'	0.6	1.73	3.33	0.232	0.5	2.68	0.98 No	0.232	Thermal Discharging
ECK063	231	'43375017_/3746743'	0.6	1.73	3.33	0.232	1.1	2.68	0.98 No	0.232	Thermal Discharging
ECK063	232	'7913659_/7913657'	1.07	3.13	6.67	0.472	3.2	5.26	1.95 No	0.472	Thermal Discharging
ECK063	233	'124694085_/104811105'	1.13	3.47	6.67	0.472	2.2	4.92	1.95 No	0.472	Thermal Discharging
ECK063	234	'8224223_/8536744'	0.6	1.73	3.33	0.232	0.4	2.56	0.98 No	0.232	Thermal Discharging
ECK063	235	'7336939_/7971609'	0.63	1.77	3.33	0.232	0.5	2.36	0.98 No	0.232	Thermal Discharging
ECK063	236	'7910025_/630031602'	0.6	1.73	3.33	0.232	0.5	2.57	0.98 No	0.232	Thermal Discharging
ECK063	237	'7651445_/8915439'	0.63	1.73	3.33	0.232	0.5	2.38	0.98 No	0.232	Thermal Discharging
ECK063	238	'7508521_/7508518'	1.13	3.47	6.67	0.472	1.6	5.06	1.95 No	0.472	Thermal Discharging
ECK063	239	'86211582_/86211591'	1.7	5.1	10	0.704	9.6	7.19	2.93 No	0.704	Thermal Discharging
ECK063	240	'8855074_/8855071'	0.6	1.7	3.33	0.232	0.5	2.48	0.98 No	0.232	Thermal Discharging
ECK063	241	'3729025_/3729035'	0.6	1.7	3.33	0.232	0.5	2.43	0.98 No	0.232	Thermal Discharging
ECK063	242	'49200334_/3746730_2'	0.6	1.7	3.33	0.232	1.1	2.62	0.98 No	0.232	Thermal Discharging
ECK063	243	'7274523_/9366442'	0.53	1.73	3.33	0.232	0.5	2.38	0.98 No	0.232	Thermal Discharging
ECK063	244	'104811414_/104811411'	0.63	1.83	3.33	0.232	1.6	2.2	0.98 No	0.232	Thermal Discharging
ECK063	245	'7475652_/9483800'	0.6	1.7	3.33	0.232	0.5	2.38	0.98 No	0.232	Thermal Discharging
ECK063	246	'43373010_/3746730_1'	0.57	1.67	3.33	0.232	0.5	2.59	0.98 No	0.232	Thermal Discharging
ECK063	247	'8225952_/8852655'	0.53	1.67	3.33	0.232	0.5	2.36	0.98 No	0.232	Thermal Discharging
ECK063	248	'7651414_/7651411'	0.6	1.7	3.33	0.232	0.5	2.33	0.98 No	0.232	Thermal Discharging
ECK063	249	'429344884_/417539257_1'	0.6	1.87	3.33	0.232	0.5	2.57	0.98 No	0.232	Thermal Discharging
ECK063	250	'7593600_/9172772'	1.6	4.7	10	0.704	4.8	7.6	2.93 No	0.704	Thermal Discharging
ECK063	251	'7909657_/7909655'	0.57	1.67	3.33	0.232	0.5	2.47	0.98 No	0.232	Thermal Discharging
ECK063	252	'37710413_/470164237'	1.6	4.9	10	0.704	2.5	7.27	2.93 No	0.704	Thermal Discharging
ECK063	253	'402122623_/37710410'	1.6	4.9	10	0.704	2.5	7.27	2.93 No	0.704	Thermal Discharging
ECK063	254	'37710434_/37710438'	1.6	4.9	10	0.704	1.2	7.27	2.93 No	0.704	Thermal Discharging
ECK063	255	'402122636_/37710403'	1.6	4.9	10	0.704	2.5	7.27	2.93 No	0.704	Thermal Discharging
ECK063	256	'37710448_/37710445'	1.6	4.9	10	0.704	2.5	7.27	2.93 No	0.704	Thermal Discharging
ECK063	257	'86211741_/86211815'	1.7	4.9	10	0.704	9.6	6.94	2.93 No	0.704	Thermal Discharging
ECK063	258	'86211748_/86211745'	1.6	4.8	10	0.704	9.6	6.94	2.93 No	0.704	Thermal Discharging
ECK063	259	'3728791_/3746694'	0.57	1.63	3.33	0.232	0.5	2.53	0.98 No	0.232	Thermal Discharging
ECK063	260	'3728536_/3728533'	0.57	1.63	3.33	0.232	0.5	2.52	0.98 No	0.232	Thermal Discharging
ECK063	261	'86211735_/86211738'	1.6	4.8	10	0.704	9.6	6.9	2.93 No	0.704	Thermal Discharging
ECK063	262	'3728316_/3728330'	1.6	4.9	10	0.704	2.4	7.47	2.93 No	0.704	Thermal Discharging
ECK063	263	'3729024_/3729022'	0.57	1.63	3.33	0.232	0.5	2.34	0.98 No	0.232	Thermal Discharging
ECK063	264	'127846594_/127846591'	0.53	1.7	3.33	0.232	1.57	2.14	0.98 No	0.232	Thermal Discharging
ECK063	265	'400276774_/86211845'	1.6	4.8	10	0.704	9.6	6.88	2.93 No	0.704	Thermal Discharging
ECK063	266	'400276786_/37711929'	1.6	4.8	10	0.704	1.2	6.88	2.93 No	0.704	Thermal Discharging
ECK063	267	'400276780_/37711922'	1.6	4.8	10	0.704	5	6.88	2.93 No	0.704	Thermal Discharging
ECK063	268	'8854954_/9171572'	0.57	1.63	3.33	0.232	0.5	2.33	0.98 No	0.232	Thermal Discharging
ECK063	269	'7790886_/7790883'	0.57	1.63	3.33	0.232	0.5	2.47	0.98 No	0.232	Thermal Discharging
ECK063	270	'38014437_/8449714'	1.6	4.9	10	0.704	2.4	7.23	2.93 No	0.704	Thermal Discharging
ECK063	271	'38014458_/38014455'	1.6	4.8	10	0.704	2.4	7.23	2.93 No	0.704	Thermal Discharging
ECK063	272	'127846537_/127846598'	0.53	1.7	3.33	0.232	1.57	2.13	0.98 No	0.232	Thermal Discharging
ECK063	273	'38014436_/38014434'	1.6	4.8	10	0.704	2.4	7.22	2.93 No	0.704	Thermal Discharging
ECK063	274	'404527248_/404527245'	1.6	4.8	10	0.704	2.4	7.21	2.93 No	0.704	Thermal Discharging
ECK063	275	'400276768_/37711908'	1.6	4.8	10	0.704	9.6	6.84	2.93 No	0.704	Thermal Discharging
ECK063	276	'400276769_/37711915'	1.6	4.8	10	0.704	9.6	6.84	2.93 No	0.704	Thermal Discharging
ECK063	277	'3728419_/104811570'	0.6	1.73	3.33	0.232	1.4	2.12	0.98 No	0.232	Thermal Discharging
ECK063	278	'400352294_/37711866'	1.6	4.7	10	0.704	4.8	6.82	2.93 No	0.704	Thermal Discharging
ECK063	279	'400352288_/37711859'	1.6	4.7	10	0.704	4.8	6.82	2.93 No	0.704	Thermal Discharging
ECK063	280	'400352282_/7912833'	1.6	4.8	10	0.704	9.6	6.81	2.93 No	0.704	Thermal Discharging
ECK063	281	'104810863_/127846555'	0.53	1.7	3.33	0.232	1.57	2.11	0.98 No	0.232	Thermal Discharging
ECK063	282	'37718997_/37719009'	0.57	1.6	3.33	0.232	1.6	2.49	0.98 No	0.232	Thermal Discharging
ECK063	283	'400371122_/400371119'	0.57	1.6	3.33	0.232	1.6	2.49	0.98 No	0.232	Thermal Discharging
ECK063	284	'37719004_/37719002'	0.57	1.6	3.33	0.232	1.6	2.49	0.98 No	0.232	Thermal Discharging
ECK063	285	'37718998_/37718995'	0.57	1.6	3.33	0.232	0.4	2.49	0.98 No	0.232	Thermal Discharging
ECK063	286	'400352175_/37711852'	1.6	4.7	10	0.704	9.6	6.8	2.93 No	0.704	Thermal Discharging
ECK063	287	'400352276_/37711845'	1.6	4.7	10	0.704	9.6	6.8	2.93 No	0.704	Thermal Discharging
ECK063	288	'7651429_/7971449'	0.57	1.6	3.33	0.232	0.5	2.26	0.98 No	0.232	Thermal Discharging
ECK063	289	'8852594_/417539257_2'	0.53	1.6	3.33	0.232	0.5	2.47	0.98 No	0.232	Thermal Discharging
ECK063	290	'37719011_/8538868'	0.57	1.6	3.33	0.232	1.6	2.48	0.98 No	0.232	Thermal Discharging
ECK063	291	'71636879_/70388251'	0.57	1.6	3.33	0.232	0.5	2.34	0.98 No	0.232	Thermal Discharging
ECK063	292	'8225104_/9170160'	1.6	4.7	10	0.704	5	6.77	2.93 No	0.704	Thermal Discharging
ECK063	293	'104810855_/104810859'	0.53	1.7	3.33	0.232	1.57	2.1	0.98 No	0.232	Thermal Discharging
ECK063	294	'3728630_/3728627'	0.53	1.6	3.33	0.232	0.5	2.46	0.98 No	0.232	Thermal Discharging
ECK063	295	'104810679_/104811261'	0.57	1.7	3.33	0.232	1.1	2.1	0.98 No	0.232	Thermal Discharging
ECK063	296	'8225105_/8225102'	1.6	4.7	10	0.704	5	6.75	2.93 No	0.704	Thermal Discharging
ECK063	297	'8224222_/8224220'	0.57	1.6	3.33	0.232	0.4	2.36	0.98 No	0.232	Thermal Discharging
ECK063	298	'8225457_/8225454'	0.57	1.67	3.33	0.232	1.4	2.09	0.98 No	0.232	Thermal Discharging
ECK063	299	'7651446_/7651443'	0.57	1.6	3.33	0.232	0.5	2.23	0.98 No	0.232	Thermal Discharging
ECK063	300	'607279430_/607279434'	1.6	4.7	10	0.704	4.8	6.72	2.93 No	0.704	Thermal Discharging
ECK063	301	'7276504_/9482936'	1.6	4.7	10	0.704	9.6	6.7	2.93 No	0.704	Thermal Discharging
ECK063	302	'607279396_/607279459'	1.6	4.7	10	0.704	4.8	6.7	2.93 No	0.704	Thermal Discharging
ECK063	303	'7277898_/7593612'	0.5	1.57	3.33	0.232	1.6	2.44	0.98 No	0.232	Thermal Discharging
ECK063	304	'3728296_/3728313'	1.5	4.7	10	0.704	2.4	7.22	2.93 No	0.704	Thermal Discharging
ECK063	305	'3728762_/3746681'	0.53	1.57	3.33	0.232	0.5	2.43	0.98 No	0.232	Thermal Discharging
ECK063	306	'607279365_/607279412'	1.6	4.7	10	0.704	4.8	6.67	2.93 No	0.704	Thermal Discharging
ECK063	307	'7792047_/8424098'	0.53	1.57	3.33	0.232	0.5	2.39	0.98 No	0.232	Thermal Discharging
ECK063	308	'359099619_/359099664'	1.6	4.6	10	0.704	1.2	6.93	2.93 No	0.704	Thermal Discharging
ECK063	309	'8225441_/8225438'	0.57	1.63	3.33	0.232	0.8	2.06	0.98 No	0.232	Thermal Discharging
ECK063	310	'7591336_/7910103'	1.4	3.7	10	0.704	5	6.61	2.93 No	0.704	Thermal Discharging
ECK063	311	'71636914_/71637032'	0.53	1.53	3.33	0.232	0.5	2.28	0.98 No	0.232	Thermal Discharging
ECK063	312	'36455563_/7819960'	1.5	4.6	10	0.704	2.4	6.92	2.93 No	0.704	Thermal Discharging
ECK063	313	'7277955_/7277953'	0.53	1.53	3.33	0.232	0.4	2.4	0.98 No	0.232	Thermal Discharging
ECK063	314	'7336923_/7336937'	0.57	1.57	3.33	0.232	0.5	2.16	0.98 No	0.232	Thermal Discharging
ECK063	315	'43372933_/3728546'	0.53	1.53	3.33	0.232	0.5	2.38	0.98 No	0.232	Thermal Discharging
ECK063	316	'8226179_/9481162'	0.53	1.53	3.33	0.232	0.4	2.3	0.98 No	0.232	Thermal Discharging
ECK063	317	'43373032_/3728789'	0.53	1.53	3.33	0.232	0.5	2.38	0.98 No	0.232	Thermal Discharging
ECK063	318	'7591335_/7591333'	1.4	3.7	10	0.704	5	6.56	2.93 No	0.704	Thermal Discharging
ECK063	319	'7275767_/8535224'	1.4	3.7	10	0.704	5	6.54	2.93 No	0.704	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ECK063	320	'43372798_/3728293'		1.5	4.6	10	0.704	2.4	7.03	2.93	No	0.704 Thermal Discharging
ECK063	321	'8535226_/9170200'		1.4	3.7	10	0.704	5	6.53	2.93	No	0.704 Thermal Discharging
ECK063	322	'8535207_/8853763'		1.5	4.5	10	0.704	4.8	6.52	2.93	No	0.704 Thermal Discharging
ECK063	323	'43372977_/3728640'		0.53	1.5	3.33	0.232	0.5	2.36	0.98	No	0.232 Thermal Discharging
ECK063	324	'37719019_/9172792'		0.53	1.5	3.33	0.232	1.6	2.36	0.98	No	0.232 Thermal Discharging
ECK063	325	'37719026_/37719023'		0.53	1.5	3.33	0.232	1.6	2.36	0.98	No	0.232 Thermal Discharging
ECK063	326	'400371184_/400371181'		0.53	1.5	3.33	0.232	1.6	2.36	0.98	No	0.232 Thermal Discharging
ECK063	327	'37719047_/37719044'		0.53	1.5	3.33	0.232	0.4	2.36	0.98	No	0.232 Thermal Discharging
ECK063	328	'37719033_/37719037'		0.53	1.5	3.33	0.232	1.6	2.36	0.98	No	0.232 Thermal Discharging
ECK063	329	'8535206_/8535204'		1.5	4.5	10	0.704	4.8	6.5	2.93	No	0.704 Thermal Discharging
ECK063	330	'124694044_/104811153_1'		0.53	1.6	3.33	0.232	1.1	2.03	0.98	No	0.232 Thermal Discharging
ECK063	331	'37718991_/37718988'		1.5	4.5	10	0.704	4.8	6.98	2.93	No	0.704 Thermal Discharging
ECK063	332	'38024707_/38024711'		1.5	4.5	10	0.704	4.8	6.97	2.93	No	0.704 Thermal Discharging
ECK063	333	'384034944_/37719079'		1.5	4.5	10	0.704	1.1	6.97	2.93	No	0.704 Thermal Discharging
ECK063	334	'384034948_/9068323'		1.5	4.5	10	0.704	4.8	6.97	2.93	No	0.704 Thermal Discharging
ECK063	335	'7274524_/7274521'		0.47	1.5	3.33	0.232	0.5	2.16	0.98	No	0.232 Thermal Discharging
ECK063	336	'400452828_/400452825'		1.5	4.5	10	0.704	4.8	6.96	2.93	No	0.704 Thermal Discharging
ECK063	337	'8535187_/502508818'		1.5	4.5	10	0.704	4.8	6.47	2.93	No	0.704 Thermal Discharging
ECK063	338	'7792048_/7792045'		0.5	1.5	3.33	0.232	0.5	2.31	0.98	No	0.232 Thermal Discharging
ECK063	339	'8225953_/8225950'		0.47	1.5	3.33	0.232	0.5	2.16	0.98	No	0.232 Thermal Discharging
ECK063	340	'7275768_/7275765'		1.4	3.7	10	0.704	5	6.42	2.93	No	0.704 Thermal Discharging
ECK063	341	'9477687_/9685764'		0.5	1.5	3.33	0.232	0.5	2.29	0.98	No	0.232 Thermal Discharging
ECK063	342	'7475653_/7475650'		0.53	1.47	3.33	0.232	0.5	2.16	0.98	No	0.232 Thermal Discharging
ECK063	343	'3728763_/3728760'		0.5	1.47	3.33	0.232	0.5	2.31	0.98	No	0.232 Thermal Discharging
ECK063	344	'8226630_/71637043'		0.53	1.47	3.33	0.232	0.5	2.2	0.98	No	0.232 Thermal Discharging
ECK063	345	'90762409_/90762414'		1.5	4.4	10	0.704	4.8	6.38	2.93	No	0.704 Thermal Discharging
ECK063	346	'541355451_/106899664'		1.5	4.4	10	0.704	5.4	6.37	2.93	No	0.704 Thermal Discharging
ECK063	347	'7274539_/9482976'		0.5	1.47	3.33	0.232	0.5	2.27	0.98	No	0.232 Thermal Discharging
ECK063	348	'112877405_/541355476'		1.5	4.4	10	0.704	5.4	6.37	2.93	No	0.704 Thermal Discharging
ECK063	349	'359099743_/359099769'		1.3	3.7	10	0.704	1.2	6.63	2.93	No	0.704 Thermal Discharging
ECK063	350	'8227593_/8227610'		0.93	2.93	6.67	0.472	0.73	4.55	1.95	No	0.472 Thermal Discharging
ECK063	351	'8227613_/8227678'		1.4	4.4	10	0.704	1.1	6.82	2.93	No	0.704 Thermal Discharging
ECK063	352	'404615224_/38024606'		0.5	1.47	3.33	0.232	0.8	2.18	0.98	No	0.232 Thermal Discharging
ECK063	353	'39435481_/38024564'		0.5	1.47	3.33	0.232	0.8	2.18	0.98	No	0.232 Thermal Discharging
ECK063	354	'404615215_/71377351'		0.5	1.47	3.33	0.232	0.8	2.18	0.98	No	0.232 Thermal Discharging
ECK063	355	'43372787_/43372800'		1.4	4.4	10	0.704	2.4	6.8	2.93	No	0.704 Thermal Discharging
ECK063	356	'90762511_/90762522'		1.5	4.3	10	0.704	4.8	6.34	2.93	No	0.704 Thermal Discharging
ECK063	357	'39435488_/9068175'		0.5	1.47	3.33	0.232	0.8	2.17	0.98	No	0.232 Thermal Discharging
ECK063	358	'7593629_/7593626'		0.5	1.47	3.33	0.232	0.5	2.18	0.98	No	0.232 Thermal Discharging
ECK063	359	'38024553_/38024550'		0.5	1.47	3.33	0.232	0.4	2.17	0.98	No	0.232 Thermal Discharging
ECK063	360	'8535247_/9482132'		1.5	4.3	10	0.704	4.8	6.32	2.93	No	0.704 Thermal Discharging
ECK063	361	'7274611_/9477812'		0.5	1.47	3.33	0.232	0.5	2.19	0.98	No	0.232 Thermal Discharging
ECK063	362	'8227592_/8227590'		1.4	4.4	10	0.704	1.1	6.75	2.93	No	0.704 Thermal Discharging
ECK063	363	'90762457_/90762540'		1.5	4.3	10	0.704	4.8	6.27	2.93	No	0.704 Thermal Discharging
ECK063	364	'8226598_/9171812'		0.5	1.43	3.33	0.232	0.4	2.18	0.98	No	0.232 Thermal Discharging
ECK063	365	'9068234_/9068231'		0.47	1.43	3.33	0.232	0.4	2.14	0.98	No	0.232 Thermal Discharging
ECK063	366	'7591355_/8535244'		1.5	4.2	10	0.704	4.8	6.23	2.93	No	0.704 Thermal Discharging
ECK063	367	'8596436_/8596434'		0.5	1.47	3.33	0.232	0.5	2.05	0.98	No	0.232 Thermal Discharging
ECK063	368	'3728805_/43373034'		0.5	1.43	3.33	0.232	0.5	2.23	0.98	No	0.232 Thermal Discharging
ECK063	369	'8224004_/521773609'		0.5	1.43	3.33	0.232	0.5	2.19	0.98	No	0.232 Thermal Discharging
ECK063	370	'7909626_/8534068_1'		0.5	1.43	3.33	0.232	0.3	2.23	0.98	No	0.232 Thermal Discharging
ECK063	371	'3728656_/43372979'		0.5	1.43	3.33	0.232	0.5	2.23	0.98	No	0.232 Thermal Discharging
ECK063	372	'7591356_/7591353'		1.5	4.2	10	0.704	4.8	6.2	2.93	No	0.704 Thermal Discharging
ECK063	373	'7593323_/9445876'		0.5	1.43	3.33	0.232	0.4	2.24	0.98	No	0.232 Thermal Discharging
ECK063	374	'3728562_/3728559'		0.5	1.43	3.33	0.232	0.5	2.22	0.98	No	0.232 Thermal Discharging
ECK063	375	'359100034_/359100060'		0.87	2.47	6.67	0.472	0.8	4.28	1.95	No	0.472 Thermal Discharging
ECK063	376	'7276488_/7592143_1'		0.3	0.93	3.33	0.232	0.5	2.06	0.98	No	0.232 Thermal Discharging
ECK063	377	'7274759_/9169196'		0.5	1.4	3.33	0.232	0.5	2.12	0.98	No	0.232 Thermal Discharging
ECK063	378	'3728254_/3728264'		1.4	4.2	10	0.704	2.4	6.58	2.93	No	0.704 Thermal Discharging
ECK063	379	'9482055_/9482092'		1.4	4.2	10	0.704	4.8	6.15	2.93	No	0.704 Thermal Discharging
ECK063	380	'7651430_/7651427'		0.5	1.4	3.33	0.232	0.5	2.04	0.98	No	0.232 Thermal Discharging
ECK063	381	'8535287_/9170220'		1.4	4.2	10	0.704	4.8	6.13	2.93	No	0.704 Thermal Discharging
ECK063	382	'7909833_/8227240'		0.5	1.4	3.33	0.232	0.4	2.21	0.98	No	0.232 Thermal Discharging
ECK063	383	'37712002_/470164203'		1.4	4.2	10	0.704	2.5	6.33	2.93	No	0.704 Thermal Discharging
ECK063	384	'465489572_/465489570'		1.4	4.2	10	0.704	2.5	6.33	2.93	No	0.704 Thermal Discharging
ECK063	385	'37711988_/465489598'		1.4	4.2	10	0.704	2.5	6.33	2.93	No	0.704 Thermal Discharging
ECK063	386	'465489583_/465489580'		1.4	4.2	10	0.704	2.5	6.33	2.93	No	0.704 Thermal Discharging
ECK063	387	'43373021_/3728773'		0.47	1.4	3.33	0.232	0.5	2.19	0.98	No	0.232 Thermal Discharging
ECK063	388	'7590498_/8224034'		0.47	1.4	3.33	0.232	0.5	2.12	0.98	No	0.232 Thermal Discharging
ECK063	389	'3728380_/3728377'		0.5	1.4	3.33	0.232	0.8	2.17	0.98	No	0.232 Thermal Discharging
ECK063	390	'7591376_/139175885'		0.87	2.6	6.67	0.472	3.2	4.04	1.95	No	0.472 Thermal Discharging
ECK063	391	'7336924_/7336921'		0.5	1.4	3.33	0.232	0.5	1.99	0.98	No	0.232 Thermal Discharging
ECK063	392	'9482054_/9482052'		1.4	4.1	10	0.704	4.8	6.07	2.93	No	0.704 Thermal Discharging
ECK063	393	'8225084_/9482072'		1.4	4.1	10	0.704	4.8	6.06	2.93	No	0.704 Thermal Discharging
ECK063	394	'431321971_/8852607_1'		0.47	1.37	3.33	0.232	0.5	2.16	0.98	No	0.232 Thermal Discharging
ECK063	395	'9477929_/9481210'		0.47	1.37	3.33	0.232	0.5	2.07	0.98	No	0.232 Thermal Discharging
ECK063	396	'7909834_/7909831'		0.47	1.37	3.33	0.232	0.4	2.17	0.98	No	0.232 Thermal Discharging
ECK063	397	'8535266_/8535284'		1.4	4.1	10	0.704	4.8	6	2.93	No	0.704 Thermal Discharging
ECK063	398	'102597371_/106899715'		1.4	4.1	10	0.704	5.4	5.97	2.93	No	0.704 Thermal Discharging
ECK063	399	'9054221_/9640331'		0.5	1.37	3.33	0.232	0.5	1.99	0.98	No	0.232 Thermal Discharging
ECK063	400	'3728253_/3728251'		1.3	4.1	10	0.704	2.4	6.36	2.93	No	0.704 Thermal Discharging
ECK063	401	'7909946_/8534150'		0.5	1.4	3.33	0.232	1.4	1.88	0.98	No	0.232 Thermal Discharging
ECK063	402	'43373043_/3728815'		0.47	1.37	3.33	0.232	0.5	2.12	0.98	No	0.232 Thermal Discharging
ECK063	403	'541355501_/8225082'		1.4	4	10	0.704	4.8	5.95	2.93	No	0.704 Thermal Discharging
ECK063	404	'3728575_/3728572'		0.47	1.37	3.33	0.232	0.5	2.12	0.98	No	0.232 Thermal Discharging
ECK063	405	'112019278_/541355523'		1.4	4	10	0.704	4.8	5.94	2.93	No	0.704 Thermal Discharging
ECK063	406	'112019259_/112019274'		1	2.8	10	0.704	2.5	5.94	2.93	No	0.704 Thermal Discharging
ECK063	407	'112019343_/112019265'		1	2.8	10	0.704	2.5	5.94	2.93	No	0.704 Thermal Discharging
ECK063	408	'403275078_/633880977'		1	2.8	10	0.704	2.5	5.94	2.93	No	0.704 Thermal Discharging
ECK063	409	'3728669_/3728666'		0.47	1.37	3.33	0.232	0.5	2.12	0.98	No	0.232 Thermal Discharging
ECK063	410	'7276503_/102597376'		1.4	4	10	0.704	5.4	5.92	2.93	No	0.704 Thermal Discharging
ECK063	411	'7275788_/7275785'		1.4	3.7	10	0.704	5	5.94	2.93	No	0.704 Thermal Discharging
ECK063	412	'7275807_/7275805'		1.4	3.7	10	0.704	5	5.92	2.93	No	0.704 Thermal Discharging
ECK063	413	'8807698_/8807696'		0.47	1.33	3.33	0.232	0.4	2.12	0.98	No	0.232 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK063	414	'43372822_/_3728390'	0.47	1.33	3.33	0.232	0.8	2.1	0.98 No	0.232	Thermal Discharging
ECK063	415	'8535267_/_8535264'	1.4	4	10	0.704	4.8	5.9	2.93 No	0.704	Thermal Discharging
ECK063	416	'7591452_/_7591449'	1.4	3.7	10	0.704	5	5.9	2.93 No	0.704	Thermal Discharging
ECK063	417	'8286541_/_8286538'	0.47	1.33	3.33	0.232	0.5	1.95	0.98 No	0.232	Thermal Discharging
ECK063	418	'7274711_/_8534068_2'	0.47	1.33	3.33	0.232	0.3	2.09	0.98 No	0.232	Thermal Discharging
ECK063	419	'359099967_/_359100005'	0.8	2.2	6.67	0.472	0.8	4.05	1.95 No	0.472	Thermal Discharging
ECK063	420	'7275597_/_115379921'	0.67	1.87	6.67	0.472	1.67	3.9	1.95 No	0.472	Thermal Discharging
ECK063	421	'9482154_/_9482152'	1.3	3.9	10	0.704	4.8	5.84	2.93 No	0.704	Thermal Discharging
ECK063	422	'7340008_/_8736638'	0.47	1.33	3.33	0.232	0.5	1.91	0.98 No	0.232	Thermal Discharging
ECK063	423	'115379916_/_8535460'	1	2.8	10	0.704	2.5	5.81	2.93 No	0.704	Thermal Discharging
ECK063	424	'8123090_/_9068247'	0.43	1.33	3.33	0.232	0.4	1.99	0.98 No	0.232	Thermal Discharging
ECK063	425	'7909945_/_7909943'	0.47	1.37	3.33	0.232	1.4	1.83	0.98 No	0.232	Thermal Discharging
ECK063	426	'3728776_/_43373023'	0.47	1.3	3.33	0.232	0.5	2.07	0.98 No	0.232	Thermal Discharging
ECK063	427	'38014444_/_38014441'	0.43	1.33	3.33	0.232	0.8	1.98	0.98 No	0.232	Thermal Discharging
ECK063	428	'3728682_/_3728679'	0.43	1.3	3.33	0.232	0.5	2.06	0.98 No	0.232	Thermal Discharging
ECK063	429	'7274612_/_7274609_1'	0.43	1.27	3.33	0.232	0.5	1.99	0.98 No	0.232	Thermal Discharging
ECK063	430	'8223940_/_417539286'	0.43	1.3	3.33	0.232	0.5	2.06	0.98 No	0.232	Thermal Discharging
ECK063	431	'250995704_/_250995709'	0.4	1.3	3.33	0.232	0.5	1.94	0.98 No	0.232	Thermal Discharging
ECK063	432	'250995777_/_250995816'	0.4	1.3	3.33	0.232	0.5	1.93	0.98 No	0.232	Thermal Discharging
ECK063	433	'8535327_/_8535324'	1.4	3.8	10	0.704	5	5.76	2.93 No	0.704	Thermal Discharging
ECK063	434	'43372827_/_43372824'	0.47	1.3	3.33	0.232	0.8	2.03	0.98 No	0.232	Thermal Discharging
ECK063	435	'8852610_/_8852607_2'	0.47	1.3	3.33	0.232	0.5	2.04	0.98 No	0.232	Thermal Discharging
ECK063	436	'7181483_/_7181493_1'	0.43	1.3	3.33	0.232	0.5	1.96	0.98 No	0.232	Thermal Discharging
ECK063	437	'8852626_/_8852623'	0.47	1.3	3.33	0.232	0.4	2.05	0.98 No	0.232	Thermal Discharging
ECK063	438	'44074634_/_7181480'	0.43	1.3	3.33	0.232	0.8	1.96	0.98 No	0.232	Thermal Discharging
ECK063	439	'250995740_/_250995796'	0.4	1.3	3.33	0.232	0.5	1.92	0.98 No	0.232	Thermal Discharging
ECK063	440	'7181482_/_7816871'	0.43	1.3	3.33	0.232	0.8	1.96	0.98 No	0.232	Thermal Discharging
ECK063	441	'86211734_/_86211731'	0.5	1.33	3.33	0.232	0.4	1.81	0.98 No	0.232	Thermal Discharging
ECK063	442	'71636949_/_71637054'	0.47	1.3	3.33	0.232	0.5	1.96	0.98 No	0.232	Thermal Discharging
ECK063	443	'6300031632_/_521773592_1'	0.43	1.3	3.33	0.232	0.5	2	0.98 No	0.232	Thermal Discharging
ECK063	444	'43372944_/_3728585'	0.43	1.3	3.33	0.232	0.5	2.03	0.98 No	0.232	Thermal Discharging
ECK063	445	'38000933_/_38000931'	0.43	1.27	3.33	0.232	0.4	2.04	0.98 No	0.232	Thermal Discharging
ECK063	446	'69429465_/_37718967'	0.43	1.27	3.33	0.232	0.3	2.04	0.98 No	0.232	Thermal Discharging
ECK063	447	'153579128_/_153579133'	1.4	3.8	10	0.704	5	5.71	2.93 No	0.704	Thermal Discharging
ECK063	448	'37718955_/_7593598'	0.43	1.27	3.33	0.232	1.6	2.04	0.98 No	0.232	Thermal Discharging
ECK063	449	'69429482_/_37718953'	0.43	1.27	3.33	0.232	1.6	2.04	0.98 No	0.232	Thermal Discharging
ECK063	450	'37718942_/_37718946'	0.43	1.27	3.33	0.232	1.6	2.04	0.98 No	0.232	Thermal Discharging
ECK063	451	'3728241_/_3728364'	1.3	3.9	10	0.704	2.4	6.04	2.93 No	0.704	Thermal Discharging
ECK063	452	'3728818_/_43373045'	0.43	1.3	3.33	0.232	0.5	2.01	0.98 No	0.232	Thermal Discharging
ECK063	453	'8722384_/_8854811'	1.4	3.8	10	0.704	5	5.69	2.93 No	0.704	Thermal Discharging
ECK063	454	'89708797_/_89708802'	1	2.8	10	0.704	2.5	5.67	2.93 No	0.704	Thermal Discharging
ECK063	455	'43373102_/_7181493_2'	0.43	1.3	3.33	0.232	0.5	1.93	0.98 No	0.232	Thermal Discharging
ECK063	456	'7274775_/_8534134'	0.47	1.33	3.33	0.232	0.8	1.79	0.98 No	0.232	Thermal Discharging
ECK063	457	'8722364_/_8722382'	0.87	2.53	6.67	0.472	3.33	3.79	1.95 No	0.472	Thermal Discharging
ECK063	458	'8227576_/_9445840'	0.43	1.27	3.33	0.232	0.4	2.02	0.98 No	0.232	Thermal Discharging
ECK063	459	'7909978_/_8123088'	0.43	1.27	3.33	0.232	0.4	1.93	0.98 No	0.232	Thermal Discharging
ECK063	460	'588864606_/_417539300'	0.4	1.27	3.33	0.232	0.5	2.01	0.98 No	0.232	Thermal Discharging
ECK063	461	'7909785_/_9171828'	0.43	1.27	3.33	0.232	0.5	1.92	0.98 No	0.232	Thermal Discharging
ECK063	462	'7274924_/_7590495'	0.43	1.27	3.33	0.232	0.5	1.95	0.98 No	0.232	Thermal Discharging
ECK063	463	'8226599_/_8226596'	0.43	1.27	3.33	0.232	0.4	1.94	0.98 No	0.232	Thermal Discharging
ECK063	464	'8538851_/_8538848'	1.2	3.8	10	0.704	1.1	5.93	2.93 No	0.704	Thermal Discharging
ECK063	465	'43372988_/_3728692'	0.43	1.27	3.33	0.232	0.5	1.99	0.98 No	0.232	Thermal Discharging
ECK063	466	'7275752_/_7275749'	0.43	1.27	3.33	0.232	1.67	1.77	0.98 No	0.232	Thermal Discharging
ECK063	467	'8227577_/_8227574'	0.43	1.27	3.33	0.232	0.4	1.99	0.98 No	0.232	Thermal Discharging
ECK063	468	'7592516_/_8854951'	0.43	1.27	3.33	0.232	0.5	1.88	0.98 No	0.232	Thermal Discharging
ECK063	469	'7275751_/_8853801'	0.5	1.27	3.33	0.232	1.67	1.77	0.98 No	0.232	Thermal Discharging
ECK063	470	'3728831_/_3728828'	0.43	1.27	3.33	0.232	0.5	1.97	0.98 No	0.232	Thermal Discharging
ECK063	471	'43373113_/_43373104'	0.43	1.27	3.33	0.232	0.5	1.9	0.98 No	0.232	Thermal Discharging
ECK063	472	'548770175_/_548770179'	0.43	1.27	3.33	0.232	0.5	1.83	0.98 No	0.232	Thermal Discharging
ECK063	473	'7274712_/_7274709'	0.43	1.23	3.33	0.232	0.3	1.96	0.98 No	0.232	Thermal Discharging
ECK063	474	'7274555_/_7274553_1'	0.43	1.23	3.33	0.232	0.3	1.96	0.98 No	0.232	Thermal Discharging
ECK063	475	'3728228_/_3728238'	1.2	3.7	10	0.704	2.4	5.87	2.93 No	0.704	Thermal Discharging
ECK063	476	'8853659_/_89708830'	1	2.8	10	0.704	2.5	5.54	2.93 No	0.704	Thermal Discharging
ECK063	477	'7909897_/_9477926'	0.4	1.23	3.33	0.232	0.5	1.89	0.98 No	0.232	Thermal Discharging
ECK063	478	'359099681_/_359099702'	0.4	1.23	3.33	0.232	0.4	1.86	0.98 No	0.232	Thermal Discharging
ECK063	479	'7971579_/_9230926'	0.43	1.23	3.33	0.232	0.5	1.82	0.98 No	0.232	Thermal Discharging
ECK063	480	'8224085_/_359099691'	0.43	1.23	3.33	0.232	0.4	1.85	0.98 No	0.232	Thermal Discharging
ECK063	481	'7906809_/_8853677'	0.67	1.87	6.67	0.472	1.67	3.69	1.95 No	0.472	Thermal Discharging
ECK063	482	'7277881_/_7277879'	0.43	1.23	3.33	0.232	0.3	1.96	0.98 No	0.232	Thermal Discharging
ECK063	483	'400275907_/_468113236'	1.3	3.7	10	0.704	2.5	5.68	2.93 No	0.704	Thermal Discharging
ECK063	484	'400275908_/_37711495'	1.3	3.7	10	0.704	2.5	5.68	2.93 No	0.704	Thermal Discharging
ECK063	485	'400275913_/_37711502'	1.3	3.7	10	0.704	1.2	5.68	2.93 No	0.704	Thermal Discharging
ECK063	486	'400275925_/_37711516'	1.3	3.7	10	0.704	1.2	5.68	2.93 No	0.704	Thermal Discharging
ECK063	487	'400275919_/_37711509'	1.3	3.7	10	0.704	2.5	5.68	2.93 No	0.704	Thermal Discharging
ECK063	488	'471555257_/_9230878'	0.43	1.23	3.33	0.232	0.5	1.83	0.98 No	0.232	Thermal Discharging
ECK063	489	'7593322_/_8227272'	0.43	1.23	3.33	0.232	0.3	1.96	0.98 No	0.232	Thermal Discharging
ECK063	490	'3728957_/_43373115'	0.4	1.23	3.33	0.232	0.5	1.86	0.98 No	0.232	Thermal Discharging
ECK063	491	'8855778_/_8855789'	0.43	1.23	3.33	0.232	0.37	1.95	0.98 No	0.232	Thermal Discharging
ECK063	492	'8224053_/_9169112_1'	0.4	1.23	3.33	0.232	0.3	1.86	0.98 No	0.232	Thermal Discharging
ECK063	493	'3728844_/_3728841'	0.43	1.23	3.33	0.232	0.5	1.92	0.98 No	0.232	Thermal Discharging
ECK063	494	'9169246_/_9169244'	0.43	1.23	3.33	0.232	1.4	1.72	0.98 No	0.232	Thermal Discharging
ECK063	495	'3728708_/_3728705'	0.4	1.2	3.33	0.232	0.5	1.91	0.98 No	0.232	Thermal Discharging
ECK063	496	'469926752_/_469926731'	1.2	3.6	10	0.704	2.5	5.57	2.93 No	0.704	Thermal Discharging
ECK063	497	'7786966_/_9053137'	0.43	1.2	3.33	0.232	0.5	1.82	0.98 No	0.232	Thermal Discharging
ECK063	498	'3728970_/_3728967'	0.4	1.2	3.33	0.232	0.5	1.83	0.98 No	0.232	Thermal Discharging
ECK063	499	'54172783_/_3728225'	1.2	3.6	10	0.704	2.4	5.69	2.93 No	0.704	Thermal Discharging
ECK063	500	'8224105_/_8224102'	0.43	1.2	3.33	0.232	0.3	1.9	0.98 No	0.232	Thermal Discharging
ECK063	501	'7593628_/_71636952'	0.43	1.2	3.33	0.232	0.5	1.84	0.98 No	0.232	Thermal Discharging
ECK063	502	'89708848_/_89708883'	1	2.8	10	0.704	2.5	5.38	2.93 No	0.704	Thermal Discharging
ECK063	503	'7591140_/_7591137'	1	2.8	10	0.704	2.5	5.37	2.93 No	0.704	Thermal Discharging
ECK063	504	'7274460_/_588864626'	0.4	1.2	3.33	0.232	0.5	1.9	0.98 No	0.232	Thermal Discharging
ECK063	505	'8853854_/_9482172'	1.2	3.5	10	0.704	4.8	5.37	2.93 No	0.704	Thermal Discharging
ECK063	506	'7592701_/_7909783'	0.43	1.2	3.33	0.232	0.5	1.83	0.98 No	0.232	Thermal Discharging
ECK063	507	'9230881_/_471555279'	0.43	1.2	3.33	0.232	0.5	1.78	0.98 No	0.232	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK063	508	'3742853_/3742850'	0.4	1.2	1.2	3.33	0.232	0.5	1.81	0.98 No	0.232 Thermal Discharging
ECK063	509	'54172824_/54172793_1'	1.2	3.6	1.0	3.33	0.704	1.5	5.64	2.93 No	0.704 Thermal Discharging
ECK063	510	'3728601_/43372946'	0.4	1.2	1.2	3.33	0.232	0.5	1.89	0.98 No	0.232 Thermal Discharging
ECK063	511	'49932614_/7913951_1'	0.4	1.2	1.2	3.33	0.232	0.3	1.81	0.98 No	0.232 Thermal Discharging
ECK063	512	'7275557_/7275555'	1.3	3.5	1.0	3.33	0.704	1.2	5.49	2.93 No	0.704 Thermal Discharging
ECK063	513	'7913954_/7913951_2'	0.4	1.2	1.2	3.33	0.232	0.3	1.81	0.98 No	0.232 Thermal Discharging
ECK063	514	'8226582_/8852639'	0.4	1.2	1.2	3.33	0.232	0.5	1.88	0.98 No	0.232 Thermal Discharging
ECK063	515	'578850403_/578850407'	0.43	1.2	1.2	3.33	0.232	0.5	1.75	0.98 No	0.232 Thermal Discharging
ECK063	516	'8227258_/8227256'	0.4	1.17	3.33	0.232	0.3	1.89	0.98 No	0.232 Thermal Discharging	
ECK063	517	'7910146_/8853851'	1.2	3.5	1.0	3.33	0.704	4.8	5.32	2.93 No	0.704 Thermal Discharging
ECK063	518	'8735606_/8854623'	0.37	1.17	3.33	0.232	0.5	1.78	0.98 No	0.232 Thermal Discharging	
ECK063	519	'7910206_/8722362'	1.2	3.5	1.0	3.33	0.704	5	5.31	2.93 No	0.704 Thermal Discharging
ECK063	520	'7275827_/652645810'	1.2	3.5	1.0	3.33	0.704	5	5.3	2.93 No	0.704 Thermal Discharging
ECK063	521	'3728721_/3728718'	0.4	1.17	3.33	0.232	0.5	1.87	0.98 No	0.232 Thermal Discharging	
ECK063	522	'404617564_/8735604'	0.37	1.17	3.33	0.232	0.5	1.77	0.98 No	0.232 Thermal Discharging	
ECK063	523	'7274855_/7909975'	0.4	1.17	3.33	0.232	0.4	1.79	0.98 No	0.232 Thermal Discharging	
ECK063	524	'7275848_/7591469'	1.2	3.5	1.0	3.33	0.704	5	5.24	2.93 No	0.704 Thermal Discharging
ECK063	525	'7274695_/9169112_2'	0.4	1.17	3.33	0.232	0.3	1.78	0.98 No	0.232 Thermal Discharging	
ECK063	526	'7971580_/7971577'	0.4	1.17	3.33	0.232	0.5	1.72	0.98 No	0.232 Thermal Discharging	
ECK063	527	'7910145_/7910143'	1.2	3.4	1.0	3.33	0.704	4.8	5.22	2.93 No	0.704 Thermal Discharging
ECK063	528	'7591106_/473670514'	0.4	1.17	3.33	0.232	0.4	1.79	0.98 No	0.232 Thermal Discharging	
ECK063	529	'37710371_/37710368'	0.4	1.17	3.33	0.232	0.8	1.66	0.98 No	0.232 Thermal Discharging	
ECK063	530	'7275615_/7591157'	1	2.8	1.0	3.33	0.704	2.5	5.21	2.93 No	0.704 Thermal Discharging
ECK063	531	'7591160_/7906807'	1	2.8	1.0	3.33	0.704	2.5	5.2	2.93 No	0.704 Thermal Discharging
ECK063	532	'7906758_/9481806'	1.2	3.4	1.0	3.33	0.704	1.2	5.35	2.93 No	0.704 Thermal Discharging
ECK063	533	'7591090_/7591103'	0.4	1.13	3.33	0.232	0.4	1.78	0.98 No	0.232 Thermal Discharging	
ECK063	534	'3729727_/3730870'	0.4	1.17	3.33	0.232	0.5	1.75	0.98 No	0.232 Thermal Discharging	
ECK063	535	'37710490_/37710494'	0.4	1.17	3.33	0.232	1.4	1.65	0.98 No	0.232 Thermal Discharging	
ECK063	536	'37710476_/37710473'	0.4	1.17	3.33	0.232	1.4	1.65	0.98 No	0.232 Thermal Discharging	
ECK063	537	'7275616_/7275613'	1	2.8	1.0	3.33	0.704	2.5	5.19	2.93 No	0.704 Thermal Discharging
ECK063	538	'37710469_/37710466'	0.4	1.17	3.33	0.232	1.4	1.65	0.98 No	0.232 Thermal Discharging	
ECK063	539	'400245124_/400245121'	0.4	1.17	3.33	0.232	1.4	1.65	0.98 No	0.232 Thermal Discharging	
ECK063	540	'120056555_/120056561'	0.4	1.13	3.33	0.232	0.5	1.83	0.98 No	0.232 Thermal Discharging	
ECK063	541	'400245052_/400245049'	0.4	1.17	3.33	0.232	0.8	1.65	0.98 No	0.232 Thermal Discharging	
ECK063	542	'37710364_/37710389'	0.4	1.17	3.33	0.232	0.8	1.65	0.98 No	0.232 Thermal Discharging	
ECK063	543	'37710385_/7274773'	0.4	1.17	3.33	0.232	0.8	1.65	0.98 No	0.232 Thermal Discharging	
ECK063	544	'37710357_/37710361'	0.4	1.17	3.33	0.232	0.8	1.65	0.98 No	0.232 Thermal Discharging	
ECK063	545	'54172834_/54172831'	0.73	2.2	6.67	0.472	1	3.63	1.95 No	0.472 Thermal Discharging	
ECK063	546	'8535307_/8535304'	1.2	3.4	1.0	3.33	0.704	4.8	5.17	2.93 No	0.704 Thermal Discharging
ECK063	547	'37710462_/9481130'	0.4	1.17	3.33	0.232	1.4	1.64	0.98 No	0.232 Thermal Discharging	
ECK063	548	'7913092_/8226176'	0.4	1.13	3.33	0.232	0.4	1.78	0.98 No	0.232 Thermal Discharging	
ECK063	549	'8538034_/9484086'	0.4	1.17	3.33	0.232	0.3	1.75	0.98 No	0.232 Thermal Discharging	
ECK063	550	'3728617_/3728614'	0.4	1.13	3.33	0.232	0.5	1.81	0.98 No	0.232 Thermal Discharging	
ECK063	551	'586927704_/9170240'	1.2	3.4	1.0	3.33	0.704	4.8	5.16	2.93 No	0.704 Thermal Discharging
ECK063	552	'7274696_/7274693'	0.37	1.13	3.33	0.232	0.3	1.75	0.98 No	0.232 Thermal Discharging	
ECK063	553	'37711603_/7906827'	1	2.8	1.0	3.33	0.704	2.5	5.15	2.93 No	0.704 Thermal Discharging
ECK063	554	'37711568_/37711600'	0.4	1	2.8	1.0	3.33	2.5	5.15	2.93 No	0.704 Thermal Discharging
ECK063	555	'37711575_/37711572'	1	2.8	1.0	3.33	0.704	2.5	5.15	2.93 No	0.704 Thermal Discharging
ECK063	556	'37711589_/37711593'	1	2.8	1.0	3.33	0.704	2.5	5.15	2.93 No	0.704 Thermal Discharging
ECK063	557	'37711561_/37711565'	1	2.8	1.0	3.33	0.704	2.5	5.15	2.93 No	0.704 Thermal Discharging
ECK063	558	'3728734_/3728731'	0.4	1.13	3.33	0.232	0.5	1.81	0.98 No	0.232 Thermal Discharging	
ECK063	559	'7274556_/7274553_2'	0.4	1.13	3.33	0.232	0.3	1.8	0.98 No	0.232 Thermal Discharging	
ECK063	560	'578850371_/578850431'	0.4	1.13	3.33	0.232	0.5	1.69	0.98 No	0.232 Thermal Discharging	
ECK063	561	'8226583_/8226580'	0.4	1.13	3.33	0.232	0.5	1.79	0.98 No	0.232 Thermal Discharging	
ECK063	562	'7592702_/7592699'	0.4	1.13	3.33	0.232	0.5	1.74	0.98 No	0.232 Thermal Discharging	
ECK063	563	'9169147_/359100044'	0.4	1.13	3.33	0.232	0.4	1.71	0.98 No	0.232 Thermal Discharging	
ECK063	564	'7909881_/7909895'	0.37	1.13	3.33	0.232	0.5	1.73	0.98 No	0.232 Thermal Discharging	
ECK063	565	'7592515_/7592513'	0.4	1.13	3.33	0.232	0.5	1.71	0.98 No	0.232 Thermal Discharging	
ECK063	566	'3729728_/3729725'	0.37	1.13	3.33	0.232	0.5	1.71	0.98 No	0.232 Thermal Discharging	
ECK063	567	'359099995_/359100021'	0.37	1.13	3.33	0.232	0.4	1.71	0.98 No	0.232 Thermal Discharging	
ECK063	568	'7913676_/7913673'	0.4	1.1	3.33	0.232	0.5	1.73	0.98 No	0.232 Thermal Discharging	
ECK063	569	'7906757_/7906755'	1.2	3.3	1.0	3.33	0.704	1.2	5.18	2.93 No	0.704 Thermal Discharging
ECK063	570	'7274856_/7274853'	0.37	1.13	3.33	0.232	0.4	1.72	0.98 No	0.232 Thermal Discharging	
ECK063	571	'7275919_/7275917'	1	2.8	1.0	3.33	0.704	2.5	5.04	2.93 No	0.704 Thermal Discharging
ECK063	572	'8596356_/9544116'	0.4	1.1	3.33	0.232	0.5	1.67	0.98 No	0.232 Thermal Discharging	
ECK063	573	'8536014_/9481114'	0.4	1.13	3.33	0.232	0.8	1.61	0.98 No	0.232 Thermal Discharging	
ECK063	574	'499361403_/8225580'	0.43	1.13	3.33	0.232	0.4	1.61	0.98 No	0.232 Thermal Discharging	
ECK063	575	'9170243_/586927820'	1	2.7	1.0	3.33	0.704	4.8	5.01	2.93 No	0.704 Thermal Discharging
ECK063	576	'7276155_/499361262'	0.43	1.13	3.33	0.232	0.4	1.6	0.98 No	0.232 Thermal Discharging	
ECK063	577	'8226566_/9168944'	0.37	1.1	3.33	0.232	0.4	1.77	0.98 No	0.232 Thermal Discharging	
ECK063	578	'3728747_/3728744'	0.37	1.1	3.33	0.232	0.5	1.76	0.98 No	0.232 Thermal Discharging	
ECK063	579	'7592887_/8538032'	0.37	1.1	3.33	0.232	0.3	1.69	0.98 No	0.232 Thermal Discharging	
ECK063	580	'3729741_/3729738'	0.37	1.1	3.33	0.232	0.5	1.68	0.98 No	0.232 Thermal Discharging	
ECK063	581	'7275672_/9481984'	0.43	1.13	3.33	0.232	0.4	1.59	0.98 No	0.232 Thermal Discharging	
ECK063	582	'7909769_/9169128'	0.37	1.1	3.33	0.232	0.3	1.69	0.98 No	0.232 Thermal Discharging	
ECK063	583	'7910286_/7910283_2'	0.37	1.1	3.33	0.232	0.5	1.67	0.98 No	0.232 Thermal Discharging	
ECK063	584	'112019260_/469926848'	1	2.8	1.0	3.33	0.704	2.5	5.11	2.93 No	0.704 Thermal Discharging
ECK063	585	'54172796_/54172793_2'	1.1	3.3	1.0	3.33	0.704	1.5	5.21	2.93 No	0.704 Thermal Discharging
ECK063	586	'7910322_/9170260'	1	2.7	1.0	3.33	0.704	4.8	4.96	2.93 No	0.704 Thermal Discharging
ECK063	587	'7275671_/7275669'	0.43	1.1	3.33	0.232	0.4	1.58	0.98 No	0.232 Thermal Discharging	
ECK063	588	'7275847_/7275845'	1.1	3.3	1.0	3.33	0.704	5	4.95	2.93 No	0.704 Thermal Discharging
ECK063	589	'7591411_/7910319'	1	2.7	1.0	3.33	0.704	4.8	4.95	2.93 No	0.704 Thermal Discharging
ECK063	590	'7913472_/7913469'	0.37	1.07	3.33	0.232	0.5	1.68	0.98 No	0.232 Thermal Discharging	
ECK063	591	'7591412_/7591409'	1	2.7	1.0	3.33	0.704	4.8	4.94	2.93 No	0.704 Thermal Discharging
ECK063	592	'7274459_/417539315'	0.37	1.1	3.33	0.232	0.5	1.73	0.98 No	0.232 Thermal Discharging	
ECK063	593	'8853717_/8853715'	0.4	1.1	3.33	0.232	0.4	1.57	0.98 No	0.232 Thermal Discharging	
ECK063	594	'8224974_/8224972'	1.1	3.2	1.0	3.33	0.704	1.2	5.06</		

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK063	602	'8226567_/_8226564_1'	0.37	1.07	3.33	0.232	0.5	1.72	0.98 No	0.232	Thermal Discharging
ECK063	603	'7910166_/_7910183'	1	2.7	10	0.704	4.8	4.86	2.93 No	0.704	Thermal Discharging
ECK063	604	'7909770_/_7909767'	0.37	1.07	3.33	0.232	0.3	1.64	0.98 No	0.232	Thermal Discharging
ECK063	605	'7591089_/_7591087'	0.37	1.07	3.33	0.232	0.4	1.66	0.98 No	0.232	Thermal Discharging
ECK063	606	'7906710_/_7910283_1'	0.37	1.07	3.33	0.232	0.3	1.63	0.98 No	0.232	Thermal Discharging
ECK063	607	'7910165_/_7910163'	1	2.7	10	0.704	4.8	4.83	2.93 No	0.704	Thermal Discharging
ECK063	608	'7786965_/_7786963'	0.37	1.07	3.33	0.232	0.5	1.62	0.98 No	0.232	Thermal Discharging
ECK063	609	'7971596_/_434554181'	0.37	1.07	3.33	0.232	0.5	1.58	0.98 No	0.232	Thermal Discharging
ECK063	610	'7592888_/_7592885'	0.37	1.07	3.33	0.232	0.3	1.62	0.98 No	0.232	Thermal Discharging
ECK063	611	'8227648_/_8227646_1'	0.37	1.03	3.33	0.232	0.5	1.63	0.98 No	0.232	Thermal Discharging
ECK063	612	'7590482_/_8224188'	0.37	1.07	3.33	0.232	1.4	1.52	0.98 No	0.232	Thermal Discharging
ECK063	613	'8596357_/_8596354_1'	0.3	0.87	3.33	0.232	0.5	1.58	0.98 No	0.232	Thermal Discharging
ECK063	614	'8224069_/_359100138'	0.37	1.03	3.33	0.232	0.4	1.59	0.98 No	0.232	Thermal Discharging
ECK063	615	'37711974_/_8225180'	1.1	3.1	10	0.704	1.2	4.86	2.93 No	0.704	Thermal Discharging
ECK063	616	'7590317_/_359099977'	0.33	1.03	3.33	0.232	0.4	1.59	0.98 No	0.232	Thermal Discharging
ECK063	617	'7906709_/_7906707'	0.33	1.03	3.33	0.232	0.3	1.59	0.98 No	0.232	Thermal Discharging
ECK063	618	'7591564_/_9170740'	0.4	1.03	3.33	0.232	0.4	1.52	0.98 No	0.232	Thermal Discharging
ECK063	619	'9483611_/_9483624'	0.4	1.03	3.33	0.232	0.4	1.51	0.98 No	0.232	Thermal Discharging
ECK063	620	'8224939_/_8853625'	0.37	1.03	3.33	0.232	0.4	1.61	0.98 No	0.232	Thermal Discharging
ECK063	621	'8118193_/_8853891'	1.1	3.1	10	0.704	5	4.71	2.93 No	0.704	Thermal Discharging
ECK063	622	'578850295_/_578850355'	0.37	1.03	3.33	0.232	0.5	1.55	0.98 No	0.232	Thermal Discharging
ECK063	623	'8118192_/_8118190'	1.1	3.1	10	0.704	5	4.69	2.93 No	0.704	Thermal Discharging
ECK063	624	'7590381_/_7590379'	0.37	1.03	3.33	0.232	0.8	1.5	0.98 No	0.232	Thermal Discharging
ECK063	625	'139175868_/_139175932'	0.4	1.03	3.33	0.232	1.6	1.5	0.98 No	0.232	Thermal Discharging
ECK063	626	'3728211_/_3728209'	0.37	1.03	3.33	0.232	0.8	1.62	0.98 No	0.232	Thermal Discharging
ECK063	627	'8535499_/_473670580'	0.37	1	3.33	0.232	0.4	1.59	0.98 No	0.232	Thermal Discharging
ECK063	628	'7591396_/_139175923'	0.4	1.03	3.33	0.232	1.6	1.5	0.98 No	0.232	Thermal Discharging
ECK063	629	'7913091_/_7913089'	0.37	1	3.33	0.232	0.4	1.6	0.98 No	0.232	Thermal Discharging
ECK063	630	'7590333_/_8852703'	0.33	1.03	3.33	0.232	0.3	1.58	0.98 No	0.232	Thermal Discharging
ECK063	631	'9385023_/_9385020'	0.4	1.03	3.33	0.232	1.67	1.5	0.98 No	0.232	Thermal Discharging
ECK063	632	'115379889_/_115379949'	0.33	0.97	3.33	0.232	0.83	1.49	0.98 No	0.232	Thermal Discharging
ECK063	633	'8225142_/_9170356'	1	2.8	10	0.704	2.5	4.64	2.93 No	0.704	Thermal Discharging
ECK063	634	'8534168_/_436429502'	0.37	1	3.33	0.232	0.4	1.58	0.98 No	0.232	Thermal Discharging
ECK063	635	'8224938_/_8224936'	0.37	1	3.33	0.232	0.4	1.57	0.98 No	0.232	Thermal Discharging
ECK063	636	'7591395_/_7591393'	0.4	1	3.33	0.232	1.6	1.48	0.98 No	0.232	Thermal Discharging
ECK063	637	'7591304_/_473670556'	0.33	1	3.33	0.232	0.4	1.57	0.98 No	0.232	Thermal Discharging
ECK063	638	'7909866_/_7909879'	0.33	1	3.33	0.232	0.5	1.55	0.98 No	0.232	Thermal Discharging
ECK063	639	'7590466_/_7590479'	0.37	1	3.33	0.232	1.4	1.47	0.98 No	0.232	Thermal Discharging
ECK063	640	'9170394_/_580974154'	0.37	1	3.33	0.232	0.4	1.53	0.98 No	0.232	Thermal Discharging
ECK063	641	'7590334_/_7590331'	0.33	1	3.33	0.232	0.3	1.55	0.98 No	0.232	Thermal Discharging
ECK063	642	'390505447_/_359100094'	0.37	1	3.33	0.232	0.4	1.53	0.98 No	0.232	Thermal Discharging
ECK063	643	'7906777_/_115379900'	0.33	0.97	3.33	0.232	0.83	1.46	0.98 No	0.232	Thermal Discharging
ECK063	644	'9481971_/_9483608'	0.37	1	3.33	0.232	0.4	1.46	0.98 No	0.232	Thermal Discharging
ECK063	645	'7274824_/_7274821'	0.37	1	3.33	0.232	1.4	1.46	0.98 No	0.232	Thermal Discharging
ECK063	646	'7486165_/_9063333'	1	2.9	10	0.704	5	4.54	2.93 No	0.704	Thermal Discharging
ECK063	647	'8227227_/_417539329'	0.33	0.97	3.33	0.232	0.5	1.58	0.98 No	0.232	Thermal Discharging
ECK063	648	'8225125_/_8225122'	0.67	1.87	6.67	0.472	1.67	3.01	1.95 No	0.472	Thermal Discharging
ECK063	649	'7276211_/_8854259'	0.37	0.97	3.33	0.232	0.4	1.54	0.98 No	0.232	Thermal Discharging
ECK063	650	'8536015_/_8536012'	0.33	1	3.33	0.232	0.8	1.45	0.98 No	0.232	Thermal Discharging
ECK063	651	'8286609_/_8286606'	0.33	0.97	3.33	0.232	0.5	1.49	0.98 No	0.232	Thermal Discharging
ECK063	652	'8537818_/_8537816'	0.33	0.97	3.33	0.232	0.3	1.51	0.98 No	0.232	Thermal Discharging
ECK063	653	'7591375_/_8853817'	0.37	0.97	3.33	0.232	1.6	1.45	0.98 No	0.232	Thermal Discharging
ECK063	654	'7276757_/_8226392'	0.33	0.97	3.33	0.232	0.5	1.51	0.98 No	0.232	Thermal Discharging
ECK063	655	'7909961_/_7909959_1'	0.33	0.9	3.33	0.232	1.4	1.44	0.98 No	0.232	Thermal Discharging
ECK063	656	'3739339_/_3739337'	0.33	0.97	3.33	0.232	0.8	1.55	0.98 No	0.232	Thermal Discharging
ECK063	657	'8226778_/_8226776_1'	0.33	0.97	3.33	0.232	0.3	1.5	0.98 No	0.232	Thermal Discharging
ECK063	658	'8225799_/_9380544_1'	0.33	0.97	3.33	0.232	0.5	1.54	0.98 No	0.232	Thermal Discharging
ECK063	659	'7909865_/_7909863'	0.3	0.97	3.33	0.232	0.5	1.51	0.98 No	0.232	Thermal Discharging
ECK063	660	'7275903_/_9170392'	0.33	0.97	3.33	0.232	0.4	1.49	0.98 No	0.232	Thermal Discharging
ECK063	661	'7276487_/_7475666'	0.3	0.97	3.33	0.232	0.5	1.48	0.98 No	0.232	Thermal Discharging
ECK063	662	'8287779_/_9054219'	0.33	0.97	3.33	0.232	0.5	1.47	0.98 No	0.232	Thermal Discharging
ECK063	663	'578850238_/_578850311'	0.33	0.97	3.33	0.232	0.5	1.46	0.98 No	0.232	Thermal Discharging
ECK063	664	'8225124_/_8225140'	1	2.8	10	0.704	2.5	4.41	2.93 No	0.704	Thermal Discharging
ECK063	665	'8534169_/_8534166'	0.33	0.93	3.33	0.232	0.4	1.5	0.98 No	0.232	Thermal Discharging
ECK063	666	'400277061_/_438942181'	0.33	0.93	3.33	0.232	0.4	1.47	0.98 No	0.232	Thermal Discharging
ECK063	667	'438942344_/_438942173'	0.33	0.93	3.33	0.232	0.83	1.47	0.98 No	0.232	Thermal Discharging
ECK063	668	'7274888_/_9481194'	0.33	0.93	3.33	0.232	0.4	1.5	0.98 No	0.232	Thermal Discharging
ECK063	669	'9076633_/_9380544_2'	0.33	0.93	3.33	0.232	0.5	1.51	0.98 No	0.232	Thermal Discharging
ECK063	670	'7486164_/_7486162'	1	2.8	10	0.704	5	4.37	2.93 No	0.704	Thermal Discharging
ECK063	671	'400277049_/_438942157'	0.33	0.93	3.33	0.232	0.3	1.47	0.98 No	0.232	Thermal Discharging
ECK063	672	'7910265_/_9482326'	1	2.8	10	0.704	2.5	4.37	2.93 No	0.704	Thermal Discharging
ECK063	673	'7274887_/_7274885'	0.33	0.93	3.33	0.232	0.4	1.49	0.98 No	0.232	Thermal Discharging
ECK063	674	'438942308_/_469926800'	0.33	0.93	3.33	0.232	0.83	1.47	0.98 No	0.232	Thermal Discharging
ECK063	675	'426015835_/_438942165'	0.33	0.93	3.33	0.232	0.83	1.47	0.98 No	0.232	Thermal Discharging
ECK063	676	'8226378_/_8418908'	0.33	0.93	3.33	0.232	0.5	1.46	0.98 No	0.232	Thermal Discharging
ECK063	677	'469926766_/_469926779'	0.33	0.93	3.33	0.232	0.83	1.47	0.98 No	0.232	Thermal Discharging
ECK063	678	'7591563_/_7591561'	0.37	0.93	3.33	0.232	0.4	1.4	0.98 No	0.232	Thermal Discharging
ECK063	679	'7910266_/_7910263'	1	2.8	10	0.704	2.5	4.35	2.93 No	0.704	Thermal Discharging
ECK063	680	'7590465_/_7590463'	0.33	0.97	3.33	0.232	1.4	1.39	0.98 No	0.232	Thermal Discharging
ECK063	681	'548770143_/_578850276'	0.33	0.93	3.33	0.232	0.5	1.43	0.98 No	0.232	Thermal Discharging
ECK063	682	'8853611_/_8853609'	0.33	0.93	3.33	0.232	0.4	1.47	0.98 No	0.232	Thermal Discharging
ECK063	683	'7276212_/_7276209'	0.33	0.93	3.33	0.232	0.4	1.47	0.98 No	0.232	Thermal Discharging
ECK063	684	'7909754_/_359099938'	0.3	0.93	3.33	0.232	0.4	1.45	0.98 No	0.232	Thermal Discharging
ECK063	685	'7591288_/_473879903'	0.33	0.93	3.33	0.232	0.4	1.47	0.98 No	0.232	Thermal Discharging
ECK063	686	'8854076_/_8854073'	0.37	0.93	3.33	0.232	0.4	1.39	0.98 No	0.232	Thermal Discharging
ECK063	687	'586927740_/_586927752'	0.33	0.93	3.33	0.232	1.6	1.39	0.98 No	0.232	Thermal Discharging
ECK063	688	'586927722_/_586927770'	0.3	0.93	3.33	0.232	1.6	1.39	0.98 No	0.232	Thermal Discharging
ECK063	689	'7590449_/_7909927'	0.33	0.93	3.33	0.232	1.4	1.38	0.98 No	0.232	Thermal Discharging
ECK063	690	'8534038_/_390505467'	0.33	0.93	3.33	0.232	0.4	1.44	0.98 No	0.232	Thermal Discharging
ECK063	691	'7590450_/_7590447'	0.33	0.93	3.33	0.232	1.4	1.37	0.98 No	0.232	Thermal Discharging
ECK063	692	'7909545_/_54172806'	0.3	0.93	3.33	0.232	0.5	1.47	0.98 No	0.232	Thermal Discharging
ECK063	693	'7906793_/_7906791'	0.33	0.93	3.33	0.232	0.83	1.38	0.98 No	0.232	Thermal Discharging
ECK063	694	'7275904_/_7275901'	0.33	0.93	3.33	0.232	0.4	1.43	0.98 No	0.232	Thermal Discharging
ECK063	695	'8535422_/_8535420'	0.9	2.7	10	0.704	2.5	4.23	2.93 No	0.704	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK063	696	'115067120_/9481826'	0.33	0.9	3.33	0.232	0.4	1.42	0.98 No	0.232	Thermal Discharging
ECK063	697	'7910074_/9482402'	0.33	0.9	3.33	0.232	0.4	1.36	0.98 No	0.232	Thermal Discharging
ECK063	698	'7274839_/7274837'	0.33	0.9	3.33	0.232	1.4	1.35	0.98 No	0.232	Thermal Discharging
ECK063	699	'7592972_/9484402'	0.9	2.7	10	0.704	5	4.18	2.93 No	0.704	Thermal Discharging
ECK063	700	'8224207_/8224204'	0.33	0.9	3.33	0.232	0.8	1.35	0.98 No	0.232	Thermal Discharging
ECK063	701	'8596420_/505833854'	0.3	0.9	3.33	0.232	0.5	1.37	0.98 No	0.232	Thermal Discharging
ECK063	702	'8535407_/9170320'	0.9	2.7	10	0.704	2.5	4.15	2.93 No	0.704	Thermal Discharging
ECK063	703	'7910089_/537602465'	0.3	0.9	3.33	0.232	0.4	1.41	0.98 No	0.232	Thermal Discharging
ECK063	704	'8853733_/9170078'	0.33	0.87	3.33	0.232	0.4	1.41	0.98 No	0.232	Thermal Discharging
ECK063	705	'7909578_/417539405'	0.3	0.9	3.33	0.232	0.5	1.43	0.98 No	0.232	Thermal Discharging
ECK063	706	'7274648_/8534234'	0.3	0.87	3.33	0.232	0.5	1.4	0.98 No	0.232	Thermal Discharging
ECK063	707	'8287778_/8287776'	0.33	0.9	3.33	0.232	0.5	1.37	0.98 No	0.232	Thermal Discharging
ECK063	708	'7906726_/7906723'	0.3	0.9	3.33	0.232	0.4	1.38	0.98 No	0.232	Thermal Discharging
ECK063	709	'7275720_/7275733'	0.3	0.87	3.33	0.232	0.4	1.38	0.98 No	0.232	Thermal Discharging
ECK063	710	'7910009_/8534182'	0.3	0.87	3.33	0.232	0.4	1.4	0.98 No	0.232	Thermal Discharging
ECK063	711	'7592971_/7592969'	0.9	2.6	10	0.704	5	4.11	2.93 No	0.704	Thermal Discharging
ECK063	712	'536988468_/536988358_1'	0.3	0.87	3.33	0.232	0.4	1.4	0.98 No	0.232	Thermal Discharging
ECK063	713	'7910073_/7910071'	0.33	0.87	3.33	0.232	0.4	1.32	0.98 No	0.232	Thermal Discharging
ECK063	714	'7591074_/9481790'	0.3	0.87	3.33	0.232	0.4	1.39	0.98 No	0.232	Thermal Discharging
ECK063	715	'7276692_/359099915'	0.3	0.87	3.33	0.232	0.4	1.37	0.98 No	0.232	Thermal Discharging
ECK063	716	'548770111_/548770595'	0.3	0.87	3.33	0.232	0.5	1.34	0.98 No	0.232	Thermal Discharging
ECK063	717	'7275719_/7275717'	0.3	0.87	3.33	0.232	0.4	1.36	0.98 No	0.232	Thermal Discharging
ECK063	718	'9481970_/9481968'	0.33	0.87	3.33	0.232	0.4	1.31	0.98 No	0.232	Thermal Discharging
ECK063	719	'7591073_/7591071'	0.3	0.87	3.33	0.232	0.4	1.37	0.98 No	0.232	Thermal Discharging
ECK063	720	'8853873_/9171110'	0.9	2.6	10	0.704	5	4.04	2.93 No	0.704	Thermal Discharging
ECK063	721	'7275940_/8535480'	0.33	0.87	3.33	0.232	0.4	1.29	0.98 No	0.232	Thermal Discharging
ECK063	722	'7591431_/8853871'	0.9	2.5	10	0.704	5	4	2.93 No	0.704	Thermal Discharging
ECK063	723	'7909546_/7909543'	0.27	0.87	3.33	0.232	0.5	1.37	0.98 No	0.232	Thermal Discharging
ECK063	724	'8852689_/359100105'	0.3	0.87	3.33	0.232	0.4	1.33	0.98 No	0.232	Thermal Discharging
ECK063	725	'7591432_/7591429_1'	0.9	2.5	10	0.704	4.8	3.97	2.93 No	0.704	Thermal Discharging
ECK063	726	'7275939_/7275937'	0.33	0.83	3.33	0.232	0.4	1.28	0.98 No	0.232	Thermal Discharging
ECK063	727	'7591512_/9482366'	0.8	2.1	10	0.704	2.5	3.95	2.93 No	0.704	Thermal Discharging
ECK063	728	'7275703_/8853731'	0.3	0.83	3.33	0.232	0.4	1.34	0.98 No	0.232	Thermal Discharging
ECK063	729	'7909530_/9481082'	0.3	0.83	3.33	0.232	0.5	1.35	0.98 No	0.232	Thermal Discharging
ECK063	730	'8534967_/8534964'	0.3	0.83	3.33	0.232	0.4	1.31	0.98 No	0.232	Thermal Discharging
ECK063	731	'54172887_/54172856'	0.3	0.83	3.33	0.232	0.5	1.34	0.98 No	0.232	Thermal Discharging
ECK063	732	'7276691_/359099904'	0.27	0.83	3.33	0.232	0.4	1.3	0.98 No	0.232	Thermal Discharging
ECK063	733	'7274808_/9169228_1'	0.3	0.83	3.33	0.232	1.4	1.26	0.98 No	0.232	Thermal Discharging
ECK063	734	'548770042_/548770584'	0.3	0.83	3.33	0.232	0.5	1.28	0.98 No	0.232	Thermal Discharging
ECK063	735	'7276758_/8226376_1'	0.3	0.83	3.33	0.232	0.5	1.3	0.98 No	0.232	Thermal Discharging
ECK063	736	'8853970_/9170126'	0.3	0.83	3.33	0.232	0.4	1.3	0.98 No	0.232	Thermal Discharging
ECK063	737	'7274807_/9169212'	0.3	0.83	3.33	0.232	0.8	1.25	0.98 No	0.232	Thermal Discharging
ECK063	738	'8854798_/9483572'	0.3	0.83	3.33	0.232	0.4	1.25	0.98 No	0.232	Thermal Discharging
ECK063	739	'9477654_/9477652'	0.27	0.83	3.33	0.232	0.5	1.33	0.98 No	0.232	Thermal Discharging
ECK063	740	'7274647_/7274645'	0.27	0.83	3.33	0.232	0.5	1.3	0.98 No	0.232	Thermal Discharging
ECK063	741	'8853580_/8853593'	0.3	0.8	3.33	0.232	0.4	1.31	0.98 No	0.232	Thermal Discharging
ECK063	742	'36337760_/9076631'	0.3	0.83	3.33	0.232	0.5	1.32	0.98 No	0.232	Thermal Discharging
ECK063	743	'7275704_/7275701'	0.3	0.8	3.33	0.232	0.4	1.3	0.98 No	0.232	Thermal Discharging
ECK063	744	'7591735_/453433212'	0.27	0.8	3.33	0.232	0.4	1.3	0.98 No	0.232	Thermal Discharging
ECK063	745	'8535366_/8535364'	0.8	2.1	10	0.704	2.5	3.81	2.93 No	0.704	Thermal Discharging
ECK063	746	'9168915_/9477668'	0.27	0.8	3.33	0.232	0.5	1.3	0.98 No	0.232	Thermal Discharging
ECK063	747	'9230912_/9230910'	0.3	0.8	3.33	0.232	0.5	1.26	0.98 No	0.232	Thermal Discharging
ECK063	748	'359362943_/8534980_1'	0.27	0.8	3.33	0.232	0.4	1.26	0.98 No	0.232	Thermal Discharging
ECK063	749	'8535367_/8853983'	0.53	1.4	6.67	0.472	1.67	2.5	1.95 No	0.472	Thermal Discharging
ECK063	750	'37719103_/37719107'	0.3	0.8	3.33	0.232	0.5	1.29	0.98 No	0.232	Thermal Discharging
ECK063	751	'37719145_/7277967'	0.3	0.8	3.33	0.232	0.5	1.29	0.98 No	0.232	Thermal Discharging
ECK063	752	'37719131_/37719135'	0.3	0.8	3.33	0.232	0.5	1.29	0.98 No	0.232	Thermal Discharging
ECK063	753	'37719117_/37719121'	0.3	0.8	3.33	0.232	0.5	1.29	0.98 No	0.232	Thermal Discharging
ECK063	754	'37719110_/37719149'	0.3	0.8	3.33	0.232	0.5	1.29	0.98 No	0.232	Thermal Discharging
ECK063	755	'7913404_/8853967'	0.3	0.8	3.33	0.232	0.4	1.26	0.98 No	0.232	Thermal Discharging
ECK063	756	'75948277_/9482272'	0.8	2.1	10	0.704	2.5	3.74	2.93 No	0.704	Thermal Discharging
ECK063	757	'7591271_/7591269'	0.3	0.8	3.33	0.232	0.4	1.21	0.98 No	0.232	Thermal Discharging
ECK063	758	'38112353_/44084669'	0.27	0.8	3.33	0.232	0.5	1.28	0.98 No	0.232	Thermal Discharging
ECK063	759	'7910246_/7910243'	0.8	2.1	10	0.704	2.5	3.71	2.93 No	0.704	Thermal Discharging
ECK063	760	'7274663_/359100116'	0.27	0.8	3.33	0.232	0.4	1.24	0.98 No	0.232	Thermal Discharging
ECK063	761	'9169066_/9169064'	0.27	0.77	3.33	0.232	0.5	1.25	0.98 No	0.232	Thermal Discharging
ECK063	762	'8533891_/9168912'	0.27	0.77	3.33	0.232	0.5	1.26	0.98 No	0.232	Thermal Discharging
ECK063	763	'8225069_/8225066'	0.27	0.77	3.33	0.232	0.4	1.25	0.98 No	0.232	Thermal Discharging
ECK063	764	'7910245_/8535384'	0.8	2.1	10	0.704	2.5	3.68	2.93 No	0.704	Thermal Discharging
ECK063	765	'8535139_/8854795'	0.3	0.77	3.33	0.232	0.4	1.19	0.98 No	0.232	Thermal Discharging
ECK063	766	'8853934_/8853931'	0.8	2.1	10	0.704	2.5	3.61	2.93 No	0.704	Thermal Discharging
ECK063	767	'9170303_/9170300'	0.8	2.1	10	0.704	2.5	3.59	2.93 No	0.704	Thermal Discharging
ECK063	768	'38165403_/44087844'	0.27	0.77	3.33	0.232	0.5	1.22	0.98 No	0.232	Thermal Discharging
ECK063	769	'7590514_/473879933'	0.27	0.77	3.33	0.232	0.4	1.21	0.98 No	0.232	Thermal Discharging
ECK063	770	'7913403_/7913401'	0.27	0.77	3.33	0.232	0.4	1.2	0.98 No	0.232	Thermal Discharging
ECK063	771	'393188684_/393188688'	0.27	0.77	3.33	0.232	0.5	1.22	0.98 No	0.232	Thermal Discharging
ECK063	772	'393188741_/393188773'	0.27	0.77	3.33	0.232	0.5	1.22	0.98 No	0.232	Thermal Discharging
ECK063	773	'8286592_/9231034'	0.27	0.73	3.33	0.232	0.5	1.18	0.98 No	0.232	Thermal Discharging
ECK063	774	'9170097_/9170094'	0.27	0.73	3.33	0.232	0.4	1.2	0.98 No	0.232	Thermal Discharging
ECK063	775	'8853953_/9170340'	0.3	0.77	3.33	0.232	0.83	1.16	0.98 No	0.232	Thermal Discharging
ECK063	776	'7825649_/9093763'	0.27	0.73	3.33	0.232	0.5	1.21	0.98 No	0.232	Thermal Discharging
ECK063	777	'9170112_/9170110_1'	0.23	0.67	3.33	0.232	0.4	1.2	0.98 No	0.23	Primary Over-Voltage
ECK063	778	'398395834_/9482418'	0.8	2.1	10	0.704	2.5	3.55	2.93 No	0.704	Thermal Discharging
ECK063	779	'8533890_/8533888'	0.23	0.73	3.33	0.232	0.5	1.21	0.98 No	0.23	Primary Over-Voltage
ECK063	780	'7909993_/359099893'	0.23	0.73	3.33	0.232	0.4	1.19	0.98 No	0.23	Primary Over-Voltage
ECK063	781	'393188667_/393188755'	0.27	0.73	3.33	0.232	0.5	1.21	0.98 No	0.232	Thermal Discharging
ECK063	782	'8421532_/44089223'	0.27	0.73	3.33	0.232	0.5	1.21	0.98 No	0.232	Thermal Discharging
ECK063	783	'7277969_/7909527'	0.27	0.73	3.33	0.232	0.5	1.2	0.98 No	0.232	Thermal Discharging
ECK063	784	'7336847_/8286590'	0.27	0.73	3.33	0.232	0.5	1.17	0.98 No	0.232	Thermal Discharging
ECK063	785	'7274791_/359100127'	0.27	0.73	3.33	0.232	0.4	1.17	0.98 No	0.232	Thermal Discharging
ECK063	786	'398395922_/398395941'	0.8	2.1	10	0.704	2.5	3.5	2.93 No	0.704	Thermal Discharging
ECK063	787	'8535138_/8535136'	0.27	0.73	3.33	0.232	0.4	1.13	0.98 No	0.232	Thermal Discharging
ECK063	788	'8852803_/9481178_1'	0.23	0.67	3.33	0.232	0.4	1.18	0.98 No	0.23	Primary Over-Voltage
ECK063	789	'7274872_/359099882'	0.23	0.73	3.33	0.232	0.4	1.16	0.98 No	0.23	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK063	790	'398395878_/_398395967'		0.8	2.1	10	0.704	2.5	3.45	2.93 No	0.704 Thermal Discharging
ECK063	791	'537602406_/_473296980'		0.27	0.73	3.33	0.232	0.4	1.16	0.98 No	0.232 Thermal Discharging
ECK063	792	'7591320_/_8855139'		0.27	0.73	3.33	0.232	0.4	1.15	0.98 No	0.232 Thermal Discharging
ECK063	793	'9170064_/_9170062'		0.27	0.73	3.33	0.232	0.4	1.11	0.98 No	0.232 Thermal Discharging
ECK063	794	'7275656_/_9481936'		0.27	0.73	3.33	0.232	0.4	1.11	0.98 No	0.232 Thermal Discharging
ECK063	795	'7277294_/_9484422'		0.27	0.7	3.33	0.232	0.5	1.16	0.98 No	0.232 Thermal Discharging
ECK063	796	'7912856_/_9481952'		0.27	0.7	3.33	0.232	0.4	1.1	0.98 No	0.232 Thermal Discharging
ECK063	797	'8226858_/_8421530'		0.27	0.7	3.33	0.232	0.5	1.14	0.98 No	0.232 Thermal Discharging
ECK063	798	'54172881_/_54172875'		0.23	0.7	3.33	0.232	0.5	1.14	0.98 No	0.23 Primary Over-Voltage
ECK063	799	'7337432_/_7337429'		0.27	0.7	3.33	0.232	0.5	1.11	0.98 No	0.232 Thermal Discharging
ECK063	800	'7591319_/_7591317'		0.23	0.7	3.33	0.232	0.4	1.12	0.98 No	0.23 Primary Over-Voltage
ECK063	801	'8854092_/_398395882'		0.7	2.1	10	0.704	2.5	3.35	2.93 No	0.7 Primary Over-Voltage
ECK063	802	'8853914_/_8854089'		0.7	2.1	10	0.704	2.5	3.33	2.93 No	0.7 Primary Over-Voltage
ECK063	803	'7910225_/_8853911'		0.7	2.1	10	0.704	2.5	3.32	2.93 No	0.7 Primary Over-Voltage
ECK063	804	'8535171_/_8853747'		0.23	0.7	3.33	0.232	0.4	1.11	0.98 No	0.23 Primary Over-Voltage
ECK063	805	'9482295_/_9482292'		0.23	0.7	3.33	0.232	0.83	1.09	0.98 No	0.23 Primary Over-Voltage
ECK063	806	'7590513_/_537602426'		0.23	0.7	3.33	0.232	0.4	1.12	0.98 No	0.23 Primary Over-Voltage
ECK063	807	'7910226_/_7910223'		0.7	2.1	10	0.704	2.5	3.31	2.93 No	0.7 Primary Over-Voltage
ECK063	808	'8535406_/_8535404'		0.27	0.7	3.33	0.232	0.83	1.08	0.98 No	0.232 Thermal Discharging
ECK063	809	'7909562_/_9477700'		0.23	0.7	3.33	0.232	0.5	1.13	0.98 No	0.23 Primary Over-Voltage
ECK063	810	'7275655_/_7275653'		0.27	0.7	3.33	0.232	0.4	1.07	0.98 No	0.232 Thermal Discharging
ECK063	811	'9170283_/_9170280'		0.7	2.1	10	0.704	2.5	3.29	2.93 No	0.7 Primary Over-Voltage
ECK063	812	'7277293_/_7277291'		0.23	0.7	3.33	0.232	0.5	1.12	0.98 No	0.23 Primary Over-Voltage
ECK063	813	'7274871_/_359099871'		0.23	0.7	3.33	0.232	0.4	1.09	0.98 No	0.23 Primary Over-Voltage
ECK063	814	'7591511_/_7591509'		0.23	0.7	3.33	0.232	0.83	1.07	0.98 No	0.23 Primary Over-Voltage
ECK063	815	'7590269_/_54172900'		0.23	0.67	3.33	0.232	0.5	1.1	0.98 No	0.23 Primary Over-Voltage
ECK063	816	'7912855_/_7912853'		0.27	0.67	3.33	0.232	0.4	1.05	0.98 No	0.232 Thermal Discharging
ECK063	817	'7651481_/_9544810'		0.23	0.67	3.33	0.232	0.5	1.07	0.98 No	0.23 Primary Over-Voltage
ECK063	818	'8226859_/_8226856'		0.23	0.67	3.33	0.232	0.5	1.08	0.98 No	0.23 Primary Over-Voltage
ECK063	819	'7914121_/_7914119'		0.23	0.67	3.33	0.232	0.5	1.08	0.98 No	0.23 Primary Over-Voltage
ECK063	820	'7591255_/_7591253'		0.23	0.67	3.33	0.232	0.4	1.03	0.98 No	0.23 Primary Over-Voltage
ECK063	821	'8535170_/_8535168'		0.23	0.67	3.33	0.232	0.4	1.06	0.98 No	0.23 Primary Over-Voltage
ECK063	822	'7276107_/_8535816'		0.23	0.67	3.33	0.232	0.4	1.03	0.98 No	0.23 Primary Over-Voltage
ECK063	823	'7590270_/_7590267'		0.23	0.63	3.33	0.232	0.5	1.06	0.98 No	0.23 Primary Over-Voltage
ECK063	824	'8852788_/_473296997'		0.23	0.63	3.33	0.232	0.4	1.05	0.98 No	0.23 Primary Over-Voltage
ECK063	825	'7276108_/_7276105'		0.23	0.63	3.33	0.232	0.4	1.01	0.98 No	0.23 Primary Over-Voltage
ECK063	826	'7651482_/_7651479'		0.23	0.63	3.33	0.232	0.5	1.02	0.98 No	0.23 Primary Over-Voltage
ECK063	827	'7274792_/_359099470'		0.23	0.63	3.33	0.232	0.4	1.02	0.98 No	0.23 Primary Over-Voltage
ECK063	828	'474008760_/_474008739_1'		0.2	0.63	3.33	0.232	0.4	1.02	0.98 No	0.2 Primary Over-Voltage
ECK063	829	'8538596_/_9445736'		0.23	0.63	3.33	0.232	0.5	1.03	0.98 No	0.23 Primary Over-Voltage
ECK063	830	'118231508_/_7909575_1'		0.2	0.63	3.33	0.232	0.5	1.03	0.98 No	0.2 Primary Over-Voltage
ECK063	831	'9172081_/_9172146'		0.23	0.63	3.33	0.232	0.5	1.03	0.98 No	0.23 Primary Over-Voltage
ECK063	832	'8538597_/_8538594'		0.23	0.63	3.33	0.232	0.5	1.02	0.98 No	0.23 Primary Over-Voltage
ECK063	833	'8538019_/_9172078'		0.23	0.63	3.33	0.232	0.5	1.02	0.98 No	0.23 Primary Over-Voltage
ECK063	834	'7340007_/_9054235'		0.23	0.63	3.33	0.232	0.5	0.99	0.98 No	0.23 Primary Over-Voltage
ECK063	835	'7590417_/_473297014'		0.2	0.63	3.33	0.232	0.4	1	0.98 No	0.2 Primary Over-Voltage
ECK063	836	'548769897_/_7340005'		0.2	0.6	3.33	0.232	0.5	0.97	0.98 No	0.2 Primary Over-Voltage
ECK063	837	'7914137_/_9484314'		0.2	0.6	3.33	0.232	0.5	0.99	0.98 No	0.2 Primary Over-Voltage
ECK063	838	'54172947_/_7914135_1'		0.2	0.53	3.33	0.232	0.5	0.99	0.98 No	0.2 Primary Over-Voltage
ECK063	839	'7592856_/_8538016'		0.2	0.6	3.33	0.232	0.5	0.98	0.98 No	0.2 Primary Over-Voltage
ECK063	840	'7910041_/_8225050'		0.23	0.6	3.33	0.232	0.4	0.94	0.98 No	0.23 Primary Over-Voltage
ECK063	841	'7910042_/_7910055_1'		0.23	0.6	3.33	0.232	0.4	0.94	0.98 No	0.23 Primary Over-Voltage
ECK063	842	'8533906_/_9168896'		0.2	0.6	3.33	0.232	0.5	0.97	0.98 No	0.2 Primary Over-Voltage
ECK063	843	'7592855_/_7592853'		0.2	0.57	3.33	0.232	0.5	0.95	0.98 No	0.2 Primary Over-Voltage
ECK063	844	'8533907_/_8533904'		0.2	0.57	3.33	0.232	0.5	0.93	0.98 No	0.2 Primary Over-Voltage
ECK063	845	'54172919_/_9477684_1'		0.2	0.57	3.33	0.232	0.5	0.92	0.98 No	0.2 Primary Over-Voltage
ECK063	846	'7914002_/_7914015'		0.2	0.57	3.33	0.232	0.5	0.92	0.98 No	0.2 Primary Over-Voltage
ECK063	847	'7914001_/_7913999'		0.2	0.53	3.33	0.232	0.5	0.9	0.98 No	0.2 Primary Over-Voltage
ECK063	848	'548769928_/_548770549'		0.2	0.53	3.33	0.232	0.5	0.88	0.98 No	0.2 Primary Over-Voltage
ECK063	849	'548770096_/_548770569_1'		0.2	0.53	3.33	0.232	0.5	0.86	0.98 No	0.2 Primary Over-Voltage
ECK081	0	'ECK081_/_444074044'		10	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	1	'444074038_/_444074044'		10	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	2	'438951869_/_444074088'		10	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	3	'438951854_/_438951867'		10	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	4	'438951853_/_438951851'		10	10	10	0.504	1.1	10	5.29 No	0.504 Thermal Discharging
ECK081	5	'438951861_/_438951859'		10	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	6	'438951877_/_438951875'		10	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	7	'453836236_/_453836258'		10	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	8	'434935628_/_434935647'		3.33	3.33	3.33	0.168	0.37	3.33	1.76 No	0.168 Thermal Discharging
ECK081	9	'453836297_/_453836319'		10	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	10	'453836350_/_453836372'		8.3	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	11	'453836411_/_453836433'		6.4	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	12	'453836464_/_453836486'		5	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	13	'453836517_/_453836539'		4.6	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	14	'444074142_/_444074139'		4.3	10	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	15	'471333319_/_471333399'		1.07	3.33	3.33	0.168	0.37	3.33	1.76 No	0.168 Thermal Discharging
ECK081	16	'471333337_/_471333429'		1	3.33	3.33	0.168	0.37	3.33	1.76 No	0.168 Thermal Discharging
ECK081	17	'115067942_/_447619597'		2.9	9.5	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	18	'115067943_/_115067939'		2.9	9.5	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	19	'115067963_/_115067960'		2.9	9.5	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	20	'115067956_/_115067953'		2.9	9.5	10	0.504	5.3	10	5.29 No	0.504 Thermal Discharging
ECK081	21	'115067949_/_115067946'		2.9	9.5	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	22	'108550058_/_108550091'		1.8	5.6	6.67	0.336	2.4	6.67	3.52 No	0.336 Thermal Discharging
ECK081	23	'409452431_/_109291877'		2.8	9.1	10	0.504	5.3	10	5.29 No	0.504 Thermal Discharging
ECK081	24	'409452419_/_115068142'		2.8	9.1	10	0.504	5.3	10	5.29 No	0.504 Thermal Discharging
ECK081	25	'409452443_/_115068156'		2.8	9.1	10	0.504	3.6	10	5.29 No	0.504 Thermal Discharging
ECK081	26	'411759607_/_115068135'		2.8	9.1	10	0.504	3.6	10	5.29 No	0.504 Thermal Discharging
ECK081	27	'409452418_/_115068128'		2.8	9.1	10	0.504	3.7	10	5.29 No	0.504 Thermal Discharging
ECK081	28	'409452437_/_115068149'		2.8	9.1	10	0.504	3.8	10	5.29 No	0.504 Thermal Discharging
ECK081	29	'411759557_/_115068580'		2.8	9.1	10	0.504	3.8	10	5.29 No	0.504 Thermal Discharging
ECK081	30	'108550065_/_108550120'		2.7	8.5	10	0.504	3.6	10	5.29 No	0.504 Thermal Discharging
ECK081	31	'102063992_/_108061966'		2.5	8	10	0.504	3.6	10	5.29 No	0.504 Thermal Discharging
ECK081	32	'152741413_/_152776132'		2.5	8	10	0.504	3.8	10	5.29 No	0.504 Thermal Discharging
ECK081	33	'102064074_/_102064085'		2.5	7.9	10	0.504	3.6	10	5.29 No	0.504 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK081	34	'275433389_/_134954102'		2.5	7.9	10	0.504	3.6	10	5.29 No	0.504 Thermal Discharging
ECK081	35	'102064031_/_109248770'		2.5	7.8	10	0.504	3.6	10	5.29 No	0.504 Thermal Discharging
ECK081	36	'103704855_/_103705329'		2.4	7.8	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	37	'403342511_/_103704852'		2.4	7.8	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	38	'103704883_/_103704880'		2.4	7.8	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	39	'103704869_/_103704873'		2.4	7.8	10	0.504	10	10	5.29 No	0.504 Thermal Discharging
ECK081	40	'103704841_/_103704845'		2.4	7.8	10	0.504	4.7	10	5.29 No	0.504 Thermal Discharging
ECK081	41	'153792649_/_153792682'		2.4	7.7	10	0.504	3.7	10	5.29 No	0.504 Thermal Discharging
ECK081	42	'154796742_/_154796688_1'		2.4	7.7	10	0.504	3.8	10	5.29 No	0.504 Thermal Discharging
ECK081	43	'107111340_/_106921805'		1.47	4.67	6.67	0.336	2.4	6.67	3.52 No	0.336 Thermal Discharging
ECK081	44	'107111320_/_109291945'		2.2	7	10	0.504	3.6	9.88	5.29 No	0.504 Thermal Discharging
ECK081	45	'107111384_/_107111395'		0.7	2.3	3.33	0.168	1.57	3.22	1.76 No	0.168 Thermal Discharging
ECK081	46	'103704978_/_103705358'		2.1	6.8	10	0.504	10	9.54	5.29 No	0.504 Thermal Discharging
ECK081	47	'90936341_/_103704968'		2.1	6.8	10	0.504	10	9.54	5.29 No	0.504 Thermal Discharging
ECK081	48	'103704992_/_103704975'		2.1	6.8	10	0.504	10	9.53	5.29 No	0.504 Thermal Discharging
ECK081	49	'103704964_/_103704961'		2.1	6.8	10	0.504	4.8	9.53	5.29 No	0.504 Thermal Discharging
ECK081	50	'103705006_/_103704982'		2.1	6.8	10	0.504	10	9.53	5.29 No	0.504 Thermal Discharging
ECK081	51	'107111505_/_90936675'		2.1	6.7	10	0.504	4.8	9.44	5.29 No	0.504 Thermal Discharging
ECK081	52	'107111286_/_107111803'		2.1	6.7	10	0.504	3.6	9.5	5.29 No	0.504 Thermal Discharging
ECK081	53	'107111470_/_107112303'		1.5	4.5	10	0.504	4.8	9.17	5.29 No	0.504 Thermal Discharging
ECK081	54	'396961786_/_396961792'		2	6.4	10	0.504	10	9	5.29 No	0.504 Thermal Discharging
ECK081	55	'112119121_/_112119151'		2	6.3	10	0.504	3.6	9.05	5.29 No	0.504 Thermal Discharging
ECK081	56	'112119082_/_112119132'		1.9	6	10	0.504	3.6	8.78	5.29 No	0.504 Thermal Discharging
ECK081	57	'86556414_/_112372719'		1.9	5.9	10	0.504	3.6	8.65	5.29 No	0.504 Thermal Discharging
ECK081	58	'86556457_/_86556486'		1.9	5.8	10	0.504	3.6	8.54	5.29 No	0.504 Thermal Discharging
ECK081	59	'108550144_/_108550203'		0.63	1.87	3.33	0.168	1.2	2.85	1.76 No	0.168 Thermal Discharging
ECK081	60	'112119043_/_112119093'		1.8	5.6	10	0.504	3.6	8.27	5.29 No	0.504 Thermal Discharging
ECK081	61	'241448771_/_241448776'		1	3	6.67	0.336	3.2	5.4	3.52 No	0.336 Thermal Discharging
ECK081	62	'87292558_/_87292539'		1.5	4.5	10	0.504	4.8	7.48	5.29 No	0.504 Thermal Discharging
ECK081	63	'112119004_/_112119054'		1.5	4.8	10	0.504	3.6	7.28	5.29 No	0.504 Thermal Discharging
ECK081	64	'107111307_/_107111318'		0.53	1.57	3.33	0.168	1.2	2.44	1.76 No	0.168 Thermal Discharging
ECK081	65	'107111492_/_107111503'		0.5	1.5	3.33	0.168	1.6	2.36	1.76 No	0.168 Thermal Discharging
ECK081	66	'107111525_/_107111536'		0.47	1.5	3.33	0.168	1.6	2.34	1.76 No	0.168 Thermal Discharging
ECK081	67	'152808954_/_152808972'		1.4	4.4	10	0.504	4.8	6.61	5.29 No	0.504 Thermal Discharging
ECK081	68	'152808992_/_152809001'		1.4	4.3	10	0.504	4.8	6.52	5.29 No	0.504 Thermal Discharging
ECK081	69	'484002861_/_484002958'		1.4	4.3	10	0.504	4.8	6.48	5.29 No	0.504 Thermal Discharging
ECK081	70	'484002877_/_484002893'		1.3	4.2	10	0.504	4.8	6.37	5.29 No	0.504 Thermal Discharging
ECK081	71	'484002919_/_484002933'		1.3	4.1	10	0.504	4.8	6.26	5.29 No	0.504 Thermal Discharging
ECK081	72	'87292644_/_87292655'		0.37	1.07	3.33	0.168	1.4	1.71	1.76 No	0.168 Thermal Discharging
ECK081	73	'87292598_/_87292669'		0.33	0.97	3.33	0.168	1.4	1.58	1.76 No	0.168 Thermal Discharging
ECK082	0	'ECK082_/_441960898'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	1	'441960895_/_441960898'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	2	'396961551_/_396962124'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	3	'448497718_/_448497724'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	4	'448497666_/_448497768'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	5	'396961327_/_396961561'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	6	'396961320_/_396961325'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	7	'396961319_/_396961317'		10	10	10	1	4.7	10	3.91 No	1 Thermal Discharging
ECK082	8	'396961335_/_396961333'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	9	'396961343_/_396961341'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	10	'396961454_/_396961503'		10	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	11	'103704540_/_396961460'		5.5	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	12	'403342546_/_103704537'		5.5	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	13	'103704554_/_103704558'		5.5	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	14	'103704568_/_103704565'		5.5	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	15	'103704526_/_103704530'		5.5	10	10	1	5.1	10	3.91 No	1 Thermal Discharging
ECK082	16	'102642887_/_102642975'		5.3	10	10	1	5.1	10	3.91 No	1 Thermal Discharging
ECK082	17	'90936696_/_90936720'		5.3	10	10	1	5.1	10	3.91 No	1 Thermal Discharging
ECK082	18	'102642873_/_90936706'		5.3	10	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	19	'108061698_/_90936713'		5.3	10	10	1	3.5	10	3.91 No	1 Thermal Discharging
ECK082	20	'102642858_/_90936692'		5.3	10	10	1	3.8	10	3.91 No	1 Thermal Discharging
ECK082	21	'90936703_/_90936699'		5.3	10	10	1	5.1	10	3.91 No	1 Thermal Discharging
ECK082	22	'461819077_/_112118853'		4.6	10	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	23	'461819023_/_461819091'		4.6	10	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	24	'461819007_/_461819042'		4.6	10	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	25	'107111204_/_107111022'		4.4	10	10	1	3.5	10	3.91 No	1 Thermal Discharging
ECK082	26	'396961596_/_103705271'		4.4	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	27	'107111013_/_107111732'		2.9	8.9	10	1	3.5	10	3.91 No	1 Thermal Discharging
ECK082	28	'471287186_/_471287222'		2.47	6.67	6.67	0.664	2.53	6.67	0.664 Thermal Discharging	
ECK082	29	'112118842_/_461819121'		3.8	10	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	30	'396961659_/_396961756'		3.9	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	31	'396961652_/_396961657'		3.9	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	32	'396961667_/_396961665'		3.9	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	33	'396961651_/_396961649'		3.9	10	10	1	4.8	10	3.91 No	1 Thermal Discharging
ECK082	34	'396961675_/_396961673'		3.9	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	35	'396961867_/_396961919'		3.8	10	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	36	'471287218_/_87819073'		3.7	10	10	1	3.8	10	3.91 No	1 Thermal Discharging
ECK082	37	'112118887_/_118969781'		3.4	10	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	38	'112118926_/_112118937'		3.3	10	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	39	'344363990_/_344363987'		3.1	9	10	1	3.5	10	3.91 No	1 Thermal Discharging
ECK082	40	'107111191_/_107111202'		1.07	3.07	3.33	0.336	1.17	3.33	1.3 No	0.336 Thermal Discharging
ECK082	41	'542700878_/_112118976'		3	9.1	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	42	'107111224_/_107111235'		0.97	2.97	3.33	0.336	1.17	3.33	1.3 No	0.336 Thermal Discharging
ECK082	43	'430923545_/_401364185'		3	8.8	10	1	4.8	10	3.91 No	1 Thermal Discharging
ECK082	44	'542700846_/_542700908'		2.8	8.6	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	45	'103705101_/_103705387'		3	8.2	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	46	'403342433_/_103705098'		3	8.2	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	47	'103705129_/_103705126'		3	8.2	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	48	'103705115_/_103705119'		3	8.2	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	49	'103705087_/_103705091'		3	8.2	10	1	4.7	10	3.91 No	1 Thermal Discharging
ECK082	50	'430355554_/_430923563'		2.8	8.3	10	1	4.8	10	3.91 No	1 Thermal Discharging
ECK082	51	'105631386_/_105631067_2'		3	8.2	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	52	'3746623_/_105631067_1'		3	8.2	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	53	'3746589_/_3746604'		2.9	8	10	1	10	10	3.91 No	1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK082	54	'91156963_/91156928_1'		2.9	8	10	1	5	10	3.91 No	1 Thermal Discharging
ECK082	55	'542700816_/542700860'		2.6	8.2	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	56	'430355606_/430355651'		2.8	8	10	1	4.8	10	3.91 No	1 Thermal Discharging
ECK082	57	'3735577_/3746587'		2.9	7.9	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	58	'87819068_/471287190'		2.8	8	10	1	3.8	10	3.91 No	1 Thermal Discharging
ECK082	59	'87819111_/87819140'		2.7	8	10	1	3.8	10	3.91 No	1 Thermal Discharging
ECK082	60	'3735578_/3735575'		2.8	7.7	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	61	'87819033_/87819122'		2.7	8	10	1	3.8	10	3.91 No	1 Thermal Discharging
ECK082	62	'471287168_/471287262'		0.93	2.6	3.33	0.336	1.27	3.33	1.3 No	0.336 Thermal Discharging
ECK082	63	'430355510_/430355625'		2.7	7.7	10	1	4.8	10	3.91 No	1 Thermal Discharging
ECK082	64	'3735595_/3735592'		2.8	7.6	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	65	'487839754_/542700712'		2.5	7.7	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	66	'43373225_/3735612'		2.7	7.5	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	67	'3735632_/3735629'		2.7	7.4	10	1	10	10	3.91 No	1 Thermal Discharging
ECK082	68	'401364140_/430355514'		2.5	7.4	10	1	4.8	10	3.91 No	1 Thermal Discharging
ECK082	69	'120091331_/86556384'		2.5	7.4	10	1	3.8	10	3.91 No	1 Thermal Discharging
ECK082	70	'487839830_/487839862'		2.4	7.4	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	71	'3739195_/3739192'		2.6	7.1	10	1	9.6	10	3.91 No	1 Thermal Discharging
ECK082	72	'120091374_/120091385'		2.4	7.1	10	1	3.8	10	3.91 No	1 Thermal Discharging
ECK082	73	'487839738_/487839846'		2.3	7.1	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	74	'3739212_/3739209'		2.5	6.9	10	1	9.6	10	3.91 No	1 Thermal Discharging
ECK082	75	'8759653_/91156928_2'		2.5	6.8	10	1	5	10	3.91 No	1 Thermal Discharging
ECK082	76	'510018216_/487839776'		2.2	6.9	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	77	'120091296_/120091403'		2.3	6.8	10	1	3.8	10	3.91 No	1 Thermal Discharging
ECK082	78	'91156818_/105630914'		1.9	5.1	10	1	5	10	3.91 No	1 Thermal Discharging
ECK082	79	'3735648_/3739226'		2.4	6.6	10	1	9.6	9.94	3.91 No	1 Thermal Discharging
ECK082	80	'487839545_/487839577'		2.2	6.7	10	1	3.6	10	3.91 No	1 Thermal Discharging
ECK082	81	'3735649_/3735646'		2.4	6.4	10	1	9.6	9.72	3.91 No	1 Thermal Discharging
ECK082	82	'121883399_/120091301'		2.2	6.4	10	1	3.8	9.89	3.91 No	1 Thermal Discharging
ECK082	83	'43373238_/3735683'		2.3	6.2	10	1	9.6	9.42	3.91 No	1 Thermal Discharging
ECK082	84	'590515905_/590515921'		2	6.4	10	1	3.6	9.81	3.91 No	1 Thermal Discharging
ECK082	85	'52627703_/105630939'		1.9	5.1	10	1	5	9.63	3.91 No	1 Thermal Discharging
ECK082	86	'122156074_/122156085'		2.1	6.1	10	1	3.8	9.53	3.91 No	1 Thermal Discharging
ECK082	87	'3745895_/3745909'		2.2	5.9	10	1	9.6	9.1	3.91 No	1 Thermal Discharging
ECK082	88	'590515939_/590515969'		1.9	6	10	1	3.6	9.39	3.91 No	1 Thermal Discharging
ECK082	89	'7277492_/52627743'		1.9	5.1	10	1	5	9.2	3.91 No	1 Thermal Discharging
ECK082	90	'121883417_/122156103'		2	5.9	10	1	3.8	9.18	3.91 No	1 Thermal Discharging
ECK082	91	'69433551_/3745892'		2.1	5.7	10	1	9.6	8.75	3.91 No	1 Thermal Discharging
ECK082	92	'112118965_/487839561'		1.9	5.9	10	1	3.6	9.16	3.91 No	1 Thermal Discharging
ECK082	93	'411922423_/69461230_1'		2.1	5.7	10	1	9.6	8.74	3.91 No	1 Thermal Discharging
ECK082	94	'7913127_/9172296'		1.9	5.1	10	1	5	8.87	3.91 No	1 Thermal Discharging
ECK082	95	'53109021_/69461230_2'		2	5.5	10	1	9.6	8.49	3.91 No	1 Thermal Discharging
ECK082	96	'404436970_/53109019'		2	5.5	10	1	9.6	8.49	3.91 No	1 Thermal Discharging
ECK082	97	'53109009_/53109013'		2	5.5	10	1	4.9	8.49	3.91 No	1 Thermal Discharging
ECK082	98	'53109033_/53109037'		2	5.5	10	1	9.6	8.49	3.91 No	1 Thermal Discharging
ECK082	99	'53109045_/53109043'		2	5.5	10	1	4.8	8.49	3.91 No	1 Thermal Discharging
ECK082	100	'3745879_/53109720'		0.7	1.83	3.33	0.336	1.5	2.83	1.3 No	0.336 Thermal Discharging
ECK082	101	'53109712_/3745876_2'		0.67	1.8	3.33	0.336	1.5	2.8	1.3 No	0.336 Thermal Discharging
ECK082	102	'53109596_/53109672'		2	5.4	10	1	4.8	8.35	3.91 No	1 Thermal Discharging
ECK082	103	'53109572_/53109600'		2	5.4	10	1	4.8	8.35	3.91 No	1 Thermal Discharging
ECK082	104	'53109609_/53109606'		2	5.4	10	1	4.8	8.35	3.91 No	1 Thermal Discharging
ECK082	105	'53109585_/53109582'		2	5.4	10	1	4.8	8.35	3.91 No	1 Thermal Discharging
ECK082	106	'53109573_/53109570'		2	5.4	10	1	4.8	8.35	3.91 No	1 Thermal Discharging
ECK082	107	'7913108_/7913125'		1.9	5.1	10	1	5	8.55	3.91 No	1 Thermal Discharging
ECK082	108	'3745866_/3745876_1'		0.67	1.77	3.33	0.336	0.5	2.75	1.3 No	0.336 Thermal Discharging
ECK082	109	'53109736_/53109737'		1.9	5.2	10	1	4.8	8.09	3.91 No	1 Thermal Discharging
ECK082	110	'49242966_/3745863'		0.63	1.73	3.33	0.336	0.5	2.68	1.3 No	0.336 Thermal Discharging
ECK082	111	'7592326_/7913105'		1.9	5.1	10	1	5	8.28	3.91 No	1 Thermal Discharging
ECK082	112	'40982311_/44106190'		0.63	1.7	3.33	0.336	1.67	2.81	1.3 No	0.336 Thermal Discharging
ECK082	113	'86556379_/122156036'		1.8	5.3	10	1	3.8	8.31	3.91 No	1 Thermal Discharging
ECK082	114	'7592325_/7592323'		1.9	5.1	10	1	5	8.19	3.91 No	1 Thermal Discharging
ECK082	115	'8759652_/8759650'		0.63	1.7	3.33	0.336	1.67	2.8	1.3 No	0.336 Thermal Discharging
ECK082	116	'611120869_/53109227'		1.8	4.9	10	1	9.6	7.69	3.91 No	1 Thermal Discharging
ECK082	117	'611120603_/611120886'		1.8	4.9	10	1	9.6	7.66	3.91 No	1 Thermal Discharging
ECK082	118	'611120598_/611120601'		1.8	4.9	10	1	9.6	7.66	3.91 No	1 Thermal Discharging
ECK082	119	'611120609_/611120607'		1.8	4.9	10	1	9.6	7.66	3.91 No	1 Thermal Discharging
ECK082	120	'611120615_/611120613'		1.8	4.9	10	1	9.6	7.66	3.91 No	1 Thermal Discharging
ECK082	121	'611120597_/611120595'		1.8	4.9	10	1	4.7	7.66	3.91 No	1 Thermal Discharging
ECK082	122	'611120952_/611120969'		1.8	4.9	10	1	9.6	7.65	3.91 No	1 Thermal Discharging
ECK082	123	'611120552_/611120708'		1.8	4.9	10	1	9.6	7.65	3.91 No	1 Thermal Discharging
ECK082	124	'611120406_/611121069'		1.8	4.9	10	1	9.6	7.65	3.91 No	1 Thermal Discharging
ECK082	125	'611120548_/611121051'		1.8	4.9	10	1	9.6	7.64	3.91 No	1 Thermal Discharging
ECK082	126	'611120546_/611121063'		1.8	4.9	10	1	4.8	7.64	3.91 No	1 Thermal Discharging
ECK082	127	'8227128_/8227126'		1.8	4.9	10	1	5	7.84	3.91 No	1 Thermal Discharging
ECK082	128	'53109289_/53109286'		1.8	4.8	10	1	9.6	7.55	3.91 No	1 Thermal Discharging
ECK082	129	'7485348_/53109634'		1.8	4.8	10	1	4.9	7.58	3.91 No	1 Thermal Discharging
ECK082	130	'7277512_/9484700'		1.8	4.8	10	1	5	7.73	3.91 No	1 Thermal Discharging
ECK082	131	'8455830_/8455828'		1.8	4.7	10	1	9.6	7.4	3.91 No	1 Thermal Discharging
ECK082	132	'53109828_/49242963'		0.57	1.57	3.33	0.336	0.5	2.43	1.3 No	0.336 Thermal Discharging
ECK082	133	'53109491_/53109688'		1.7	4.6	10	1	4.8	7.28	3.91 No	1 Thermal Discharging
ECK082	134	'53109467_/53109488'		1.7	4.6	10	1	4.8	7.28	3.91 No	1 Thermal Discharging
ECK082	135	'53109466_/53109464'		0.57	1.53	3.33	0.336	0.4	2.42	1.3 No	0.336 Thermal Discharging
ECK082	136	'404399545_/404399542'		1.7	4.6	10	1	4.8	7.27	3.91 No	1 Thermal Discharging
ECK082	137	'53109478_/53109482'		1.7	4.6	10	1	4.8	7.27	3.91 No	1 Thermal Discharging
ECK082	138	'53108983_/53108960'		1.7	4.5	10	1	4.8	7.18	3.91 No	1 Thermal Discharging
ECK082	139	'36301049_/7485346'		1.7	4.5	10	1	4.9	7.19	3.91 No	1 Thermal Discharging
ECK082	140	'3746861_/53109541'		0.57	1.5	3.33	0.336	0.4	2.36	1.3 No	0.336 Thermal Discharging
ECK082	141	'7277706_/7277703'		0.57	1.47	3.33	0.336	0.4	2.34	1.3 No	0.336 Thermal Discharging
ECK082	142	'7593252_/7593249'		1.4	3.6	10	1	5	7.02	3.91 No	1 Thermal Discharging
ECK082	143	'7485349_/44084043'		1.6	4.3	10	1	4.9	6.85	3.91 No	1 Thermal Discharging
ECK082	144	'480822375_/64021102'		1.6	4.2	10	1	4.8	6.71	3.91 No	1 Thermal Discharging
ECK082	145	'7913168_/7913165'		1.4	3.6	10	1	5	6.84	3.91 No	1 Thermal Discharging
ECK082	146	'53109447_/64021124'		1.5	4.1	10	1	4.8	6.61	3.91 No	1 Thermal Discharging
ECK082	147	'395128777_/9093799'		1.5	4.1	10	1	9.6	6.43	3.91 No	1 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK082	148	'395128778'/_/395128775'		1.5	4.1	10	1	9.6	6.43	3.91 No	1 Thermal Discharging
ECK082	149	'395129027'/_/395128799'		1.5	4.1	10	1	9.6	6.43	3.91 No	1 Thermal Discharging
ECK082	150	'395129015'/_/395128791'		1.5	4.1	10	1	4.8	6.43	3.91 No	1 Thermal Discharging
ECK082	151	'395129001'/_/395128783'		1.5	4.1	10	1	4.9	6.43	3.91 No	1 Thermal Discharging
ECK082	152	'7913147'/_/9171256'		1.4	3.6	10	1	5	6.65	3.91 No	1 Thermal Discharging
ECK082	153	'7913148'/_/7913145'		1.4	3.6	10	1	5	6.63	3.91 No	1 Thermal Discharging
ECK082	154	'55047035'/_/55047067'		1.5	4	10	1	4.8	6.38	3.91 No	1 Thermal Discharging
ECK082	155	'37712709'/_/7914063'		1.5	4	10	1	4.9	6.32	3.91 No	1 Thermal Discharging
ECK082	156	'37712702'/_/37712706'		1.5	4	10	1	4.9	6.32	3.91 No	1 Thermal Discharging
ECK082	157	'37710931'/_/37712720'		1.5	4	10	1	2.4	6.32	3.91 No	1 Thermal Discharging
ECK082	158	'37712730'/_/37712727'		1.5	4	10	1	2.4	6.32	3.91 No	1 Thermal Discharging
ECK082	159	'37712695'/_/37712699'		1.5	4	10	1	4.9	6.32	3.91 No	1 Thermal Discharging
ECK082	160	'55046843'/_/55046858'		1.5	4	10	1	2.4	6.3	3.91 No	1 Thermal Discharging
ECK082	161	'53109264'/_/53109261'		1.5	4	10	1	4.8	6.39	3.91 No	1 Thermal Discharging
ECK082	162	'7277156'/_/9484202'		1.5	4	10	1	9.6	6.24	3.91 No	1 Thermal Discharging
ECK082	163	'480822227'/_/480822261'		0.87	2.07	6.67	0.664	3.2	4.18	2.61 No	0.664 Thermal Discharging
ECK082	164	'8854706'/_/8855279'		1.5	3.9	10	1	2.4	6.18	3.91 No	1 Thermal Discharging
ECK082	165	'9379255'/_/9379252'		1.5	3.9	10	1	4.9	6.27	3.91 No	1 Thermal Discharging
ECK082	166	'7277155'/_/7277153'		1.5	3.9	10	1	9.6	6.12	3.91 No	1 Thermal Discharging
ECK082	167	'8807951'/_/8807948'		1.4	3.9	10	1	4.8	6.2	3.91 No	1 Thermal Discharging
ECK082	168	'51879270'/_/51879891'		1.4	3.8	10	1	9.6	6.04	3.91 No	1 Thermal Discharging
ECK082	169	'404458668'/_/51879268'		1.4	3.8	10	1	9.6	6.04	3.91 No	1 Thermal Discharging
ECK082	170	'51879234'/_/51879238'		1.4	3.8	10	1	9.6	6.04	3.91 No	1 Thermal Discharging
ECK082	171	'51879258'/_/51879262'		1.4	3.8	10	1	1.1	6.04	3.91 No	1 Thermal Discharging
ECK082	172	'51879246'/_/51879244'		1.4	3.8	10	1	4.8	6.04	3.91 No	1 Thermal Discharging
ECK082	173	'430029187'/_/8854847'		1.4	3.6	10	1	5	6.25	3.91 No	1 Thermal Discharging
ECK082	174	'8536353'/_/8536350'		0.93	2.53	6.67	0.664	1.6	4.03	2.61 No	0.664 Thermal Discharging
ECK082	175	'8536337'/_/8854703'		1.4	3.8	10	1	2.4	6.03	3.91 No	1 Thermal Discharging
ECK082	176	'389970770'/_/154031571'		1.4	3.7	10	1	4.9	6.05	3.91 No	1 Thermal Discharging
ECK082	177	'389970856'/_/389970875'		1.4	3.7	10	1	4.9	6.02	3.91 No	1 Thermal Discharging
ECK082	178	'8227449'/_/8227446'		0.47	1.23	3.33	0.336	0.4	2	1.3 No	0.336 Thermal Discharging
ECK082	179	'389970796'/_/389970901'		1.4	3.7	10	1	4.9	6	3.91 No	1 Thermal Discharging
ECK082	180	'480822022'/_/480822044'		1.3	3.7	10	1	4.8	5.88	3.91 No	1 Thermal Discharging
ECK082	181	'8115990'/_/8225776'		1.4	3.7	10	1	9.6	5.84	3.91 No	1 Thermal Discharging
ECK082	182	'7592162'/_/7592159'		0.47	1.23	3.33	0.336	0.8	1.96	1.3 No	0.336 Thermal Discharging
ECK082	183	'430029140'/_/430029229'		1.4	3.6	10	1	5	6.06	3.91 No	1 Thermal Discharging
ECK082	184	'37713199'/_/37713203'		1.4	3.7	10	1	2.4	5.86	3.91 No	1 Thermal Discharging
ECK082	185	'37713185'/_/37713189'		1.4	3.7	10	1	2.4	5.86	3.91 No	1 Thermal Discharging
ECK082	186	'480822245'/_/53108806'		1.3	3.1	10	1	4.8	5.92	3.91 No	1 Thermal Discharging
ECK082	187	'37713171'/_/37713175'		1.4	3.7	10	1	2.4	5.85	3.91 No	1 Thermal Discharging
ECK082	188	'37713164'/_/37713168'		1.4	3.7	10	1	2.4	5.85	3.91 No	1 Thermal Discharging
ECK082	189	'37713178'/_/9171486'		1.4	3.7	10	1	2.4	5.84	3.91 No	1 Thermal Discharging
ECK082	190	'455020561'/_/455020565'		1.4	3.6	10	1	5	5.98	3.91 No	1 Thermal Discharging
ECK082	191	'455020640'/_/455020685'		1.4	3.6	10	1	5	5.97	3.91 No	1 Thermal Discharging
ECK082	192	'7277511'/_/7277509'		0.47	1.2	3.33	0.336	1.67	2.03	1.3 No	0.336 Thermal Discharging
ECK082	193	'455020518'/_/455020659'		1.4	3.6	10	1	5	5.94	3.91 No	1 Thermal Discharging
ECK082	194	'7593251'/_/7914391'		0.47	1.2	3.33	0.336	1.67	2.02	1.3 No	0.336 Thermal Discharging
ECK082	195	'7275160'/_/9171752'		1.3	3.6	10	1	4.8	5.82	3.91 No	1 Thermal Discharging
ECK082	196	'9445926'/_/566422447'		1.3	3.6	10	1	1.1	5.71	3.91 No	1 Thermal Discharging
ECK082	197	'8115991'/_/8115988'		1.3	3.6	10	1	9.6	5.67	3.91 No	1 Thermal Discharging
ECK082	198	'430029096'/_/430029159'		1.4	3.6	10	1	5	5.88	3.91 No	1 Thermal Discharging
ECK082	199	'8854850'/_/430029100'		1.4	3.6	10	1	5	5.85	3.91 No	1 Thermal Discharging
ECK082	200	'39701992'/_/49966096'		1.3	3.6	10	1	9.6	5.62	3.91 No	1 Thermal Discharging
ECK082	201	'8226345'/_/8854931'		1.3	3.5	10	1	2.4	5.66	3.91 No	1 Thermal Discharging
ECK082	202	'7914307'/_/8855673'		0.43	1.2	3.33	0.336	0.4	1.91	1.3 No	0.336 Thermal Discharging
ECK082	203	'7275085'/_/8855299'		1.1	2.7	10	1	4.2	5.56	3.91 No	1 Thermal Discharging
ECK082	204	'150212099'/_/391224646'		1.3	3.5	10	1	4.9	5.6	3.91 No	1 Thermal Discharging
ECK082	205	'480822135'/_/480822281'		1.2	3.1	10	1	4.8	5.46	3.91 No	1 Thermal Discharging
ECK082	206	'7276655'/_/9171276'		1.3	3.4	10	1	5	5.54	3.91 No	1 Thermal Discharging
ECK082	207	'7275103'/_/7814987'		1	2.6	10	1	4.8	5.42	3.91 No	1 Primary Over-Voltage
ECK082	208	'7275104'/_/7275101'		0.67	1.73	6.67	0.664	3.2	3.6	2.61 No	0.664 Thermal Discharging
ECK082	209	'7590658'/_/7590655'		0.67	1.73	6.67	0.664	3.2	3.58	2.61 No	0.664 Thermal Discharging
ECK082	210	'262480407'/_/262480436'		0.67	1.6	6.67	0.664	0.8	3.55	2.61 No	0.664 Thermal Discharging
ECK082	211	'7914308'/_/7914305'		0.4	1.1	3.33	0.336	0.4	1.78	1.3 No	0.336 Thermal Discharging
ECK082	212	'53108701'/_/69425291'		1	2.6	10	1	4.8	5.28	3.91 No	1 Primary Over-Voltage
ECK082	213	'7275122'/_/7275119'		0.67	1.73	6.67	0.664	3.2	3.53	2.61 No	0.664 Thermal Discharging
ECK082	214	'102489241'/_/102489246'		1.2	3.3	10	1	5	5.37	3.91 No	1 Thermal Discharging
ECK082	215	'8226344'/_/8226342'		0.8	2.13	6.67	0.664	1.6	3.46	2.61 No	0.664 Thermal Discharging
ECK082	216	'7591980'/_/7591977'		1.1	2.7	10	1	4.2	5.17	3.91 No	1 Thermal Discharging
ECK082	217	'7275121'/_/8852977'		1	2.6	10	1	4.8	5.23	3.91 No	1 Primary Over-Voltage
ECK082	218	'37713136'/_/8536500'		0.8	2.13	6.67	0.664	1.6	3.42	2.61 No	0.664 Thermal Discharging
ECK082	219	'37713108'/_/37713126'		0.8	2.13	6.67	0.664	1.6	3.42	2.61 No	0.664 Thermal Discharging
ECK082	220	'37713150'/_/37713147'		0.8	2.13	6.67	0.664	1.6	3.42	2.61 No	0.664 Thermal Discharging
ECK082	221	'37713121'/_/37713133'		0.8	2.13	6.67	0.664	1.6	3.42	2.61 No	0.664 Thermal Discharging
ECK082	222	'8225654'/_/9688052'		1.2	3.2	10	1	9.6	5.06	3.91 No	1 Thermal Discharging
ECK082	223	'53108576'/_/588208955'		0.43	1.03	3.33	0.336	1.6	1.71	1.3 No	0.336 Thermal Discharging
ECK082	224	'53108490'/_/588208937'		0.43	1.03	3.33	0.336	0.5	1.71	1.3 No	0.336 Thermal Discharging
ECK082	225	'53108592'/_/588208949'		0.43	1.03	3.33	0.336	0.5	1.71	1.3 No	0.336 Thermal Discharging
ECK082	226	'70395952'/_/588208943'		0.43	1.03	3.33	0.336	1.6	1.71	1.3 No	0.336 Thermal Discharging
ECK082	227	'7275086'/_/7275083'		0.73	1.8	6.67	0.664	2.8	3.39	2.61 No	0.664 Thermal Discharging
ECK082	228	'53109928'/_/51879875'		0.67	1.8	6.67	0.664	3.2	3.39	2.61 No	0.664 Thermal Discharging
ECK082	229	'70395944'/_/480822415'		0.43	1.03	3.33	0.336	1.6	1.7	1.3 No	0.336 Thermal Discharging
ECK082	230	'461855622'/_/449664496'		1.2	3.1	10	1	2.4	5.06	3.91 No	1 Thermal Discharging
ECK082	231	'70395894'/_/7515130'		1	2.4	10	1	4.8	5.08	3.91 No	1 Primary Over-Voltage
ECK082	232	'51880012'/_/51880016'		1	2.4	10	1	1.2	5.08	3.91 No	1 Primary Over-Voltage
ECK082	233	'7275192'/_/8224350'		1	2.6	10	1	4.8	5.09	3.91 No	1 Primary Over-Voltage
ECK082	234	'51880072'/_/65104355'		1	2.4	10	1	4.8	5.07	3.91 No	1 Primary Over-Voltage
ECK082	235	'404458283'/_/404458280'		1	2.4	10	1	4.8	5.07	3.91 No	1 Primary Over-Voltage
ECK082	236	'53109838'/_/53110043'		1	2.7	10	1	4.8	5.01	3.91 No	1 Primary Over-Voltage
ECK082	237	'480822393'/_/480822436'		0.37	1.03	3.33	0.336	1.6	1.67	1.3 No	0.336 Thermal Discharging
ECK082	238	'7276352'/_/7276349'		0.9	2.3	10	1	4.2	4.99	3.91 No	0.9 Primary Over-Voltage
ECK082	239	'53109423'/_/53109420'		1	2.4	10	1	1.2	5.01	3.91 No	1 Primary Over-Voltage
ECK082	240	'8226296'/_/8536452'		0.8	2.07	6.67	0.664	1.6	3.31	2.61 No	0.664 Thermal Discharging
ECK082	241	'7590675'/_/8224370'		1	2.6	10	1	4.8	4.92	3.91 No	1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK082	242	'461855581_/461855640'	1.1		3	10	1	2.4	4.84	3.91 No	1 Thermal Discharging
ECK082	243	'7590893_/67490785'	0.37		1	3.33	0.336	0.8	1.61	1.3 No	0.336 Thermal Discharging
ECK082	244	'8225472_/8535796'	0.9		2.3	10	1	4.2	4.77	3.91 No	0.9 Primary Over-Voltage
ECK082	245	'7592258_/7592255'	1		2.4	10	1	1.2	4.8	3.91 No	1 Primary Over-Voltage
ECK082	246	'7275140_/7275137'	1		2.6	10	1	4.8	4.73	3.91 No	1 Primary Over-Voltage
ECK082	247	'7276707_/7276705'	0.6		1.6	6.67	0.664	1.6	3.09	2.61 No	0.6 Primary Over-Voltage
ECK082	248	'7590894_/7590891'	0.37		0.97	3.33	0.336	0.8	1.54	1.3 No	0.336 Thermal Discharging
ECK082	249	'70395902_/53109846'	1		2.7	10	1	4.8	4.62	3.91 No	1 Primary Over-Voltage
ECK082	250	'109293345_/102489403'	1.1		2.8	10	1	5	4.7	3.91 No	1 Thermal Discharging
ECK082	251	'8536336_/8536334'	0.37		0.93	3.33	0.336	0.8	1.53	1.3 No	0.336 Thermal Discharging
ECK082	252	'67490745_/8534834'	0.37		0.93	3.33	0.336	0.8	1.53	1.3 No	0.336 Thermal Discharging
ECK082	253	'70395846_/51879360'	0.33		0.93	3.33	0.336	1.6	1.51	1.3 No	0.33 Primary Over-Voltage
ECK082	254	'51879490_/51879384'	0.33		0.93	3.33	0.336	0.4	1.51	1.3 No	0.33 Primary Over-Voltage
ECK082	255	'51879474_/51879390'	0.33		0.93	3.33	0.336	0.4	1.51	1.3 No	0.33 Primary Over-Voltage
ECK082	256	'70395838_/53109843'	0.37		0.93	3.33	0.336	1.6	1.51	1.3 No	0.336 Thermal Discharging
ECK082	257	'8855806_/461855599'	1		2.8	10	1	2.4	4.52	3.91 No	1 Primary Over-Voltage
ECK082	258	'55046819_/8224668'	0.37		0.93	3.33	0.336	0.8	1.5	1.3 No	0.336 Thermal Discharging
ECK082	259	'404458639_/51879378'	0.33		0.93	3.33	0.336	1.6	1.51	1.3 No	0.33 Primary Over-Voltage
ECK082	260	'7592452_/7592449'	0.37		0.93	3.33	0.336	0.5	1.51	1.3 No	0.336 Thermal Discharging
ECK082	261	'55046908_/55046905'	0.37		0.93	3.33	0.336	1.5	1.5	1.3 No	0.336 Thermal Discharging
ECK082	262	'55046884_/55046881'	0.37		0.93	3.33	0.336	0.8	1.5	1.3 No	0.336 Thermal Discharging
ECK082	263	'3745654_/633881171'	0.6		1.47	6.67	0.664	1.6	2.99	2.61 No	0.6 Primary Over-Voltage
ECK082	264	'37710728_/37710725'	0.33		0.9	3.33	0.336	0.3	1.5	1.3 No	0.3 Element Fault
ECK082	265	'37710763_/37710760'	0.33		0.9	3.33	0.336	1.4	1.5	1.3 No	0.33 Primary Over-Voltage
ECK082	266	'55046895_/55047032'	0.37		0.93	3.33	0.336	1.5	1.5	1.3 No	0.336 Thermal Discharging
ECK082	267	'55046872_/55046869'	0.37		0.93	3.33	0.336	1.5	1.5	1.3 No	0.336 Thermal Discharging
ECK082	268	'55046871_/55046899'	0.37		0.93	3.33	0.336	1.5	1.5	1.3 No	0.336 Thermal Discharging
ECK082	269	'37710714_/37710718'	0.33		0.9	3.33	0.336	0.4	1.49	1.3 No	0.33 Primary Over-Voltage
ECK082	270	'37710749_/7590771'	0.33		0.9	3.33	0.336	1.4	1.49	1.3 No	0.33 Primary Over-Voltage
ECK082	271	'402122538_/37710753'	0.33		0.9	3.33	0.336	1.4	1.49	1.3 No	0.33 Primary Over-Voltage
ECK082	272	'7275139_/7590673'	0.67		1.73	6.67	0.664	3.2	3	2.61 No	0.664 Thermal Discharging
ECK082	273	'7826542_/8226492'	0.37		0.9	3.33	0.336	0.5	1.49	1.3 No	0.336 Thermal Discharging
ECK082	274	'53108468_/53108370'	0.37		0.9	3.33	0.336	0.4	1.49	1.3 No	0.336 Thermal Discharging
ECK082	275	'53108456_/53108376'	0.37		0.9	3.33	0.336	0.4	1.49	1.3 No	0.336 Thermal Discharging
ECK082	276	'69425273_/480822302'	0.37		0.9	3.33	0.336	1.6	1.49	1.3 No	0.336 Thermal Discharging
ECK082	277	'53108435_/53108388'	0.37		0.9	3.33	0.336	1.6	1.49	1.3 No	0.336 Thermal Discharging
ECK082	278	'69425284_/53108346'	0.37		0.9	3.33	0.336	1.6	1.49	1.3 No	0.336 Thermal Discharging
ECK082	279	'70395918_/51880106'	0.33		0.9	3.33	0.336	1.6	1.48	1.3 No	0.33 Primary Over-Voltage
ECK082	280	'53108216_/53108220'	0.33		0.9	3.33	0.336	0.4	1.48	1.3 No	0.33 Primary Over-Voltage
ECK082	281	'404458410_/51879560'	0.33		0.9	3.33	0.336	1.6	1.47	1.3 No	0.33 Primary Over-Voltage
ECK082	282	'70395854_/51879554'	0.33		0.9	3.33	0.336	1.6	1.47	1.3 No	0.33 Primary Over-Voltage
ECK082	283	'70395910_/480822186'	0.33		0.9	3.33	0.336	1.6	1.47	1.3 No	0.33 Primary Over-Voltage
ECK082	284	'53108288_/53108202'	0.33		0.9	3.33	0.336	1.6	1.47	1.3 No	0.33 Primary Over-Voltage
ECK082	285	'404458211_/404458208'	0.33		0.9	3.33	0.336	1.6	1.47	1.3 No	0.33 Primary Over-Voltage
ECK082	286	'51879608_/68029834'	0.33		0.9	3.33	0.336	1.6	1.46	1.3 No	0.33 Primary Over-Voltage
ECK082	287	'51879626_/51879548'	0.33		0.9	3.33	0.336	0.4	1.46	1.3 No	0.33 Primary Over-Voltage
ECK082	288	'70395862_/53110087'	0.33		0.9	3.33	0.336	1.6	1.46	1.3 No	0.33 Primary Over-Voltage
ECK082	289	'8224335_/8224332'	0.67		1.73	6.67	0.664	3.2	2.93	2.61 No	0.664 Thermal Discharging
ECK082	290	'55047050_/55047047'	0.33		0.9	3.33	0.336	1.4	1.46	1.3 No	0.33 Primary Over-Voltage
ECK082	291	'480822061_/480822083'	0.3		0.9	3.33	0.336	1.6	1.45	1.3 No	0.3 Primary Over-Voltage
ECK082	292	'480822119_/480822165'	0.33		0.9	3.33	0.336	1.6	1.45	1.3 No	0.33 Primary Over-Voltage
ECK082	293	'37710511_/37710522'	0.37		0.87	3.33	0.336	1.6	1.45	1.3 No	0.336 Thermal Discharging
ECK082	294	'37710532_/37710529'	0.37		0.87	3.33	0.336	1.6	1.45	1.3 No	0.336 Thermal Discharging
ECK082	295	'37710504_/37710508'	0.37		0.87	3.33	0.336	0.4	1.45	1.3 No	0.336 Thermal Discharging
ECK082	296	'53109384_/9172198'	0.33		0.9	3.33	0.336	0.4	1.45	1.3 No	0.33 Primary Over-Voltage
ECK082	297	'37710518_/7275157'	0.37		0.87	3.33	0.336	1.6	1.45	1.3 No	0.336 Thermal Discharging
ECK082	298	'400273213_/400273210'	0.37		0.87	3.33	0.336	1.6	1.45	1.3 No	0.336 Thermal Discharging
ECK082	299	'8538885_/8538882'	0.33		0.87	3.33	0.336	0.4	1.43	1.3 No	0.33 Primary Over-Voltage
ECK082	300	'53109362_/53109359'	0.37		0.87	3.33	0.336	0.4	1.43	1.3 No	0.336 Thermal Discharging
ECK082	301	'400273354_/400273351'	0.33		0.87	3.33	0.336	1.6	1.43	1.3 No	0.33 Primary Over-Voltage
ECK082	302	'37710616_/37710620'	0.33		0.87	3.33	0.336	0.4	1.43	1.3 No	0.33 Primary Over-Voltage
ECK082	303	'37710602_/37710599'	0.33		0.87	3.33	0.336	1.6	1.43	1.3 No	0.33 Primary Over-Voltage
ECK082	304	'8224392_/587026481'	0.33		0.87	3.33	0.336	0.3	1.42	1.3 No	0.3 Element Fault
ECK082	305	'7913253_/7913251'	0.53		1.4	6.67	0.664	1.6	2.82	2.61 No	0.53 Primary Over-Voltage
ECK082	306	'37710588_/8534474'	0.33		0.87	3.33	0.336	1.6	1.42	1.3 No	0.33 Primary Over-Voltage
ECK082	307	'37710595_/37710592'	0.33		0.87	3.33	0.336	1.6	1.42	1.3 No	0.33 Primary Over-Voltage
ECK082	308	'53109339_/53109336'	0.37		0.87	3.33	0.336	0.4	1.41	1.3 No	0.336 Thermal Discharging
ECK082	309	'7275176_/7275173'	0.3		0.87	3.33	0.336	1.6	1.41	1.3 No	0.3 Primary Over-Voltage
ECK082	310	'37713115_/37713119'	0.33		0.87	3.33	0.336	0.4	1.4	1.3 No	0.33 Primary Over-Voltage
ECK082	311	'7276091_/53109389'	0.3		0.87	3.33	0.336	0.4	1.4	1.3 No	0.3 Primary Over-Voltage
ECK082	312	'8855374_/9484386'	0.33		0.87	3.33	0.336	0.4	1.4	1.3 No	0.33 Primary Over-Voltage
ECK082	313	'8536552_/8536550'	0.53		1.33	6.67	0.664	1.6	2.76	2.61 No	0.53 Primary Over-Voltage
ECK082	314	'7826543_/7826540'	0.33		0.83	3.33	0.336	0.5	1.39	1.3 No	0.33 Primary Over-Voltage
ECK082	315	'501814864_/501814868'	0.3		0.83	3.33	0.336	0.3	1.38	1.3 No	0.3 Primary Over-Voltage
ECK082	316	'7590909_/8224588'	0.33		0.83	3.33	0.336	0.8	1.38	1.3 No	0.33 Primary Over-Voltage
ECK082	317	'53109400_/53109397'	0.3		0.83	3.33	0.336	0.4	1.38	1.3 No	0.3 Primary Over-Voltage
ECK082	318	'8534508_/8534506'	0.3		0.83	3.33	0.336	1.6	1.38	1.3 No	0.3 Primary Over-Voltage
ECK082	319	'8854917_/8854915'	0.3		0.83	3.33	0.336	0.8	1.37	1.3 No	0.3 Primary Over-Voltage
ECK082	320	'7278138_/7278135'	0.33		0.83	3.33	0.336	0.4	1.37	1.3 No	0.33 Primary Over-Voltage
ECK082	321	'7912908_/8855823'	0.3		0.83	3.33	0.336	0.4	1.37	1.3 No	0.3 Primary Over-Voltage
ECK082	322	'7591947_/7591961'	0.33		0.83	3.33	0.336	0.4	1.37	1.3 No	0.33 Primary Over-Voltage
ECK082	323	'8538901_/8538898'	0.3		0.83	3.33	0.336	0.4	1.37	1.3 No	0.3 Primary Over-Voltage
ECK082	324	'8227785_/9481306'	0.33		0.83	3.33	0.336	0.4	1.37	1.3 No	0.33 Primary Over-Voltage
ECK082	325	'52864090_/52864116'	0.3		0.83	3.33	0.336	0.8	1.35	1.3 No	0.3 Primary Over-Voltage
ECK082	326	'49483950_/9171418_1'	0.3		0.83	3.33	0.336	0.2	1.36	1.3 No	0.2 Element Fault
ECK082	327	'8852963_/8852961'	0.3		0.83	3.33	0.336	0.4	1.36	1.3 No	0.3 Primary Over-Voltage
ECK082	328	'3745622_/9171418_2'	0.3		0.83	3.33	0.336	0.2	1.35	1.3 No	0.2 Element Fault
ECK082	329	'9171525_/9171522'	0.53		1.33	6.67	0.664	1.6	2.69	2.61 No	0.53 Primary Over-Voltage
ECK082	330	'109047182_/239506279'	0.8		2	10	1	5	4.1	3.91 No	0.8 Primary Over-Voltage
ECK082	331	'109047205_/109293350'	0.8		2	10	1	5	4.1	3.91 No	0.8 Primary Over-Voltage
ECK082	332	'7913222_/8536470'	0.3		0.8	3.33	0.336	0.8	1.34	1.3 No	0.3 Primary Over-Voltage
ECK082	333	'400273418_/400273415'	0.3		0.83	3.33	0.336	1.6	1.35	1.3 No	0.3 Primary Over-Voltage
ECK082	334	'37710658_/37710662'	0.3		0.83	3.33	0.336	0.4	1.35	1.3 No	0.3 Primary Over-Voltage
ECK082	335	'37710644_/37710641'	0.3		0.83	3.33	0.336	1.6	1.35	1.3 No	0.3 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK082	336	'7592016_/7592013'	0.33	0.8	0.8	3.33	0.336	0.8	1.34	1.3 No	0.33 Primary Over-Voltage
ECK082	337	'52864037_/52864097'	0.3	0.8	0.8	3.33	0.336	0.8	1.34	1.3 No	0.3 Primary Over-Voltage
ECK082	338	'7514233_/8534426'	0.3	0.83	0.83	3.33	0.336	0.3	1.34	1.3 No	0.3 Primary Over-Voltage
ECK082	339	'7276708_/7913219'	0.3	0.8	0.8	3.33	0.336	0.8	1.34	1.3 No	0.3 Primary Over-Voltage
ECK082	340	'37710630_/8534490'	0.3	0.83	0.83	3.33	0.336	1.6	1.34	1.3 No	0.3 Primary Over-Voltage
ECK082	341	'37710637_/37710634'	0.3	0.83	0.83	3.33	0.336	1.6	1.34	1.3 No	0.3 Primary Over-Voltage
ECK082	342	'7593136_/7593133'	0.33	0.8	0.8	3.33	0.336	0.4	1.34	1.3 No	0.33 Primary Over-Voltage
ECK082	343	'53108666_/53108699'	0.33	0.8	0.8	3.33	0.336	1.6	1.33	1.3 No	0.33 Primary Over-Voltage
ECK082	344	'53108683_/53108674'	0.3	0.8	0.8	3.33	0.336	1.6	1.33	1.3 No	0.3 Primary Over-Voltage
ECK082	345	'601690320_/8853029'	0.3	0.8	0.8	3.33	0.336	0.4	1.33	1.3 No	0.3 Primary Over-Voltage
ECK082	346	'3742408_/3745620'	0.3	0.8	0.8	3.33	0.336	0.2	1.32	1.3 No	0.2 Element Fault
ECK082	347	'9407930_/9720038'	0.3	0.8	0.8	3.33	0.336	0.4	1.31	1.3 No	0.3 Primary Over-Voltage
ECK082	348	'9483690_/9483688'	0.3	0.8	0.8	3.33	0.336	0.5	1.3	1.3 No	0.3 Primary Over-Voltage
ECK082	349	'3729105_/3745552'	0.3	0.8	0.8	3.33	0.336	0.2	1.3	1.3 No	0.2 Element Fault
ECK082	350	'400273483_/400273480'	0.3	0.8	0.8	3.33	0.336	1.6	1.3	1.3 No	0.3 Primary Over-Voltage
ECK082	351	'37710700_/37710704'	0.3	0.8	0.8	3.33	0.336	0.4	1.3	1.3 No	0.3 Primary Over-Voltage
ECK082	352	'37710686_/37710683'	0.3	0.8	0.8	3.33	0.336	1.6	1.3	1.3 No	0.3 Primary Over-Voltage
ECK082	353	'3742409_/3742406'	0.3	0.8	0.8	3.33	0.336	0.2	1.29	1.3 No	0.2 Element Fault
ECK082	354	'37710672_/7590755'	0.3	0.8	0.8	3.33	0.336	1.6	1.3	1.3 No	0.3 Primary Over-Voltage
ECK082	355	'37710679_/37710676'	0.3	0.8	0.8	3.33	0.336	1.6	1.3	1.3 No	0.3 Primary Over-Voltage
ECK082	356	'9094501_/9094499'	0.33	0.77	0.77	3.33	0.336	0.5	1.29	1.3 No	0.33 Primary Over-Voltage
ECK082	357	'8536115_/8536112'	0.3	0.77	0.77	3.33	0.336	0.8	1.28	1.3 No	0.3 Primary Over-Voltage
ECK082	358	'70395870_/51879730'	0.3	0.77	0.77	3.33	0.336	1.6	1.28	1.3 No	0.3 Primary Over-Voltage
ECK082	359	'69425262_/69425258'	0.3	0.77	0.77	3.33	0.336	1.6	1.28	1.3 No	0.3 Primary Over-Voltage
ECK082	360	'51879780_/51879718'	0.3	0.77	0.77	3.33	0.336	1.6	1.28	1.3 No	0.3 Primary Over-Voltage
ECK082	361	'70395886_/53109871'	0.3	0.77	0.77	3.33	0.336	1.6	1.28	1.3 No	0.3 Primary Over-Voltage
ECK082	362	'51879720_/51879706'	0.3	0.77	0.77	3.33	0.336	0.8	1.28	1.3 No	0.3 Primary Over-Voltage
ECK082	363	'3745593_/3745591'	0.3	0.77	0.77	3.33	0.336	0.2	1.27	1.3 No	0.2 Element Fault
ECK082	364	'3729106_/3729103'	0.3	0.77	0.77	3.33	0.336	0.2	1.27	1.3 No	0.2 Element Fault
ECK082	365	'7590910_/52864043'	0.3	0.77	0.77	3.33	0.336	0.8	1.27	1.3 No	0.3 Primary Over-Voltage
ECK082	366	'37710574_/37710578'	0.3	0.77	0.77	3.33	0.336	1.6	1.28	1.3 No	0.3 Primary Over-Voltage
ECK082	367	'7815009_/7815007'	0.3	0.77	0.77	3.33	0.336	0.4	1.28	1.3 No	0.3 Primary Over-Voltage
ECK082	368	'7913808_/7913805'	0.3	0.77	0.77	3.33	0.336	0.4	1.27	1.3 No	0.3 Primary Over-Voltage
ECK082	369	'37710546_/37710550'	0.3	0.77	0.77	3.33	0.336	1.6	1.27	1.3 No	0.3 Primary Over-Voltage
ECK082	370	'400273275_/400273272'	0.3	0.77	0.77	3.33	0.336	1.6	1.27	1.3 No	0.3 Primary Over-Voltage
ECK082	371	'37710560_/7275189'	0.3	0.77	0.77	3.33	0.336	1.6	1.27	1.3 No	0.3 Primary Over-Voltage
ECK082	372	'37710553_/37710557'	0.3	0.77	0.77	3.33	0.336	1.6	1.27	1.3 No	0.3 Primary Over-Voltage
ECK082	373	'601690352_/601690579'	0.3	0.77	0.77	3.33	0.336	0.4	1.27	1.3 No	0.3 Primary Over-Voltage
ECK082	374	'8536047_/8536044'	0.3	0.77	0.77	3.33	0.336	1.4	1.26	1.3 No	0.3 Primary Over-Voltage
ECK082	375	'7591948_/7591945'	0.3	0.77	0.77	3.33	0.336	0.4	1.25	1.3 No	0.3 Primary Over-Voltage
ECK082	376	'270109158_/270109177'	0.3	0.77	0.77	3.33	0.336	0.4	1.26	1.3 No	0.3 Primary Over-Voltage
ECK082	377	'7912907_/7912905'	0.3	0.77	0.77	3.33	0.336	0.4	1.25	1.3 No	0.3 Primary Over-Voltage
ECK082	378	'8226281_/8227782'	0.3	0.77	0.77	3.33	0.336	0.4	1.25	1.3 No	0.3 Primary Over-Voltage
ECK082	379	'7276351_/8854329'	0.27	0.77	0.77	3.33	0.336	1.4	1.25	1.3 No	0.27 Primary Over-Voltage
ECK082	380	'3742435_/3742432'	0.27	0.77	0.77	3.33	0.336	0.2	1.24	1.3 No	0.2 Element Fault
ECK082	381	'9171436_/9171434'	0.3	0.73	0.73	3.33	0.336	0.8	1.24	1.3 No	0.3 Primary Over-Voltage
ECK082	382	'9407931_/9407928'	0.27	0.77	0.77	3.33	0.336	0.4	1.24	1.3 No	0.27 Primary Over-Voltage
ECK082	383	'8224607_/8224604'	0.27	0.73	0.73	3.33	0.336	0.8	1.23	1.3 No	0.27 Primary Over-Voltage
ECK082	384	'8853032_/601690526'	0.27	0.73	0.73	3.33	0.336	0.4	1.23	1.3 No	0.27 Primary Over-Voltage
ECK082	385	'7592805_/9171978'	0.3	0.73	0.73	3.33	0.336	0.4	1.23	1.3 No	0.3 Primary Over-Voltage
ECK082	386	'3742422_/3742419'	0.27	0.73	0.73	3.33	0.336	0.2	1.22	1.3 No	0.2 Element Fault
ECK082	387	'3745655_/8226310'	0.27	0.73	0.73	3.33	0.336	0.8	1.22	1.3 No	0.27 Primary Over-Voltage
ECK082	388	'8539041_/8539038'	0.27	0.73	0.73	3.33	0.336	0.4	1.22	1.3 No	0.27 Primary Over-Voltage
ECK082	389	'55590324_/55590330'	0.3	0.73	0.73	3.33	0.336	0.5	1.21	1.3 No	0.3 Primary Over-Voltage
ECK082	390	'8539072_/9484872'	0.3	0.73	0.73	3.33	0.336	0.4	1.21	1.3 No	0.3 Primary Over-Voltage
ECK082	391	'55590223_/55590353'	0.3	0.73	0.73	3.33	0.336	0.5	1.2	1.3 No	0.3 Primary Over-Voltage
ECK082	392	'55590186_/55590220'	0.3	0.73	0.73	3.33	0.336	0.5	1.2	1.3 No	0.3 Primary Over-Voltage
ECK082	393	'55590210_/55590214'	0.3	0.73	0.73	3.33	0.336	0.5	1.2	1.3 No	0.3 Primary Over-Voltage
ECK082	394	'55590199_/55590196'	0.3	0.73	0.73	3.33	0.336	0.5	1.2	1.3 No	0.3 Primary Over-Voltage
ECK082	395	'3745609_/3745607'	0.27	0.73	0.73	3.33	0.336	0.2	1.19	1.3 No	0.2 Element Fault
ECK082	396	'55590187_/55590184'	0.3	0.73	0.73	3.33	0.336	0.5	1.19	1.3 No	0.3 Primary Over-Voltage
ECK082	397	'7906378_/7906375'	0.27	0.73	0.73	3.33	0.336	0.4	1.19	1.3 No	0.27 Primary Over-Voltage
ECK082	398	'8226329_/9171450'	0.27	0.73	0.73	3.33	0.336	0.8	1.19	1.3 No	0.27 Primary Over-Voltage
ECK082	399	'8226280_/8226278'	0.3	0.73	0.73	3.33	0.336	0.4	1.19	1.3 No	0.3 Primary Over-Voltage
ECK082	400	'7592293_/8536080'	0.27	0.73	0.73	3.33	0.336	0.8	1.18	1.3 No	0.27 Primary Over-Voltage
ECK082	401	'3745542_/3745539'	0.27	0.7	0.7	3.33	0.336	0.2	1.18	1.3 No	0.2 Element Fault
ECK082	402	'9094517_/9094515'	0.3	0.7	0.7	3.33	0.336	0.5	1.18	1.3 No	0.3 Primary Over-Voltage
ECK082	403	'55590253_/55590364'	0.3	0.73	0.73	3.33	0.336	0.5	1.18	1.3 No	0.3 Primary Over-Voltage
ECK082	404	'601690384_/601690615'	0.27	0.73	0.73	3.33	0.336	0.4	1.19	1.3 No	0.27 Primary Over-Voltage
ECK082	405	'7277986_/7593674'	0.27	0.73	0.73	3.33	0.336	0.8	1.18	1.3 No	0.27 Primary Over-Voltage
ECK082	406	'8536031_/8852945'	0.27	0.73	0.73	3.33	0.336	0.4	1.19	1.3 No	0.27 Primary Over-Voltage
ECK082	407	'7913254_/8226326'	0.27	0.7	0.7	3.33	0.336	0.8	1.18	1.3 No	0.27 Primary Over-Voltage
ECK082	408	'7592806_/352653837'	0.3	0.7	0.7	3.33	0.336	0.4	1.18	1.3 No	0.3 Primary Over-Voltage
ECK082	409	'43374698_/3745565'	0.27	0.7	0.7	3.33	0.336	0.2	1.16	1.3 No	0.2 Element Fault
ECK082	410	'7590694_/358269578'	0.27	0.7	0.7	3.33	0.336	0.4	1.16	1.3 No	0.27 Primary Over-Voltage
ECK082	411	'9169489_/9169486'	0.27	0.7	0.7	3.33	0.336	0.4	1.16	1.3 No	0.27 Primary Over-Voltage
ECK082	412	'3745581_/3745578'	0.27	0.7	0.7	3.33	0.336	0.2	1.15	1.3 No	0.2 Element Fault
ECK082	413	'9483455_/9483452_1'	0.27	0.7	0.7	3.33	0.336	0.4	1.15	1.3 No	0.27 Primary Over-Voltage
ECK082	414	'9171372_/9171370'	0.27	0.7	0.7	3.33	0.336	0.4	1.15	1.3 No	0.27 Primary Over-Voltage
ECK082	415	'8539056_/8539070'	0.27	0.7	0.7	3.33	0.336	0.4	1.14	1.3 No	0.27 Primary Over-Voltage
ECK082	416	'9171194_/9171192'	0.27	0.7	0.7	3.33	0.336	0.4	1.14	1.3 No	0.27 Primary Over-Voltage
ECK082	417	'7277390_/9445752'	0.27	0.7	0.7	3.33	0.336	0.5	1.14	1.3 No	0.27 Primary Over-Voltage
ECK082	418	'7277985_/7277983'	0.27	0.7	0.7	3.33	0.336	0.8	1.14	1.3 No	0.27 Primary Over-Voltage
ECK082	419	'8226049_/9483180'	0.27	0.7	0.7	3.33	0.336	0.8	1.13	1.3 No	0.27 Primary Over-Voltage
ECK082	420	'8536178_/9483196'	0.27	0.7	0.7	3.33	0.336	0.8	1.13	1.3 No	0.27 Primary Over-Voltage
ECK082	421	'427598900_/109293382'	0.27	0.7	0.7	3.33	0.336	1.67	1.16	1.3 No	0.27 Primary Over-Voltage
ECK082	422	'7592610_/8855087'	0.27	0.7	0.7	3.33	0.336	0.8	1.13	1.3 No	0.27 Primary Over-Voltage
ECK082	423	'109292470_/401364308'	0.27	0.7	0.7	3.33	0.336	1.4	1.16	1.3 No	0.27 Primary Over-Voltage
ECK082	424	'7906394_/7906391'	0.27	0.67	0.67	3.33	0.336	0.4	1.13	1.3 No	0.27 Primary Over-Voltage
ECK082	425	'9481324_/9483720'	0.27	0.67	0.67	3.33	0.336	0.5	1.13	1.3 No	0.27 Primary Over-Voltage
ECK082	426	'427598917_/401364319'	0.27	0.67	0.67	3.33	0.336	1.4	1.15	1.3 No	0.27 Primary Over-Voltage
ECK082	427	'3745639_/3745636'	0.27	0.67	0.67	3.33	0.336	0.2	1.12	1.3 No	0.2 Element Fault
ECK082	428	'55046773_/8226046'	0.27	0.67	0.67	3.33	0.336	0.8	1.11	1.3 No	0.27 Primary Over-Voltage
ECK082	429	'7913272_/7913269'	0.27	0.67	0.67	3.33	0.336	0.8	1.11	1.3 No	0.27 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK082	430	'7913287_/_7913285'	0.27	0.67	3.33	0.336	0.8	1.11	1.3 No	0.27	Primary Over-Voltage
ECK082	431	'427599089_/_427599086'	0.23	0.67	3.33	0.336	1.67	1.13	1.3 No	0.23	Primary Over-Voltage
ECK082	432	'7912975_/_8536176'	0.27	0.67	3.33	0.336	0.8	1.1	1.3 No	0.27	Primary Over-Voltage
ECK082	433	'7592609_/_7592607'	0.23	0.67	3.33	0.336	0.8	1.1	1.3 No	0.23	Primary Over-Voltage
ECK082	434	'8536030_/_8536028'	0.23	0.67	3.33	0.336	0.4	1.1	1.3 No	0.23	Primary Over-Voltage
ECK082	435	'9171739_/_9483922'	0.27	0.67	3.33	0.336	0.4	1.09	1.3 No	0.27	Primary Over-Voltage
ECK082	436	'7906409_/_9481594'	0.27	0.67	3.33	0.336	0.4	1.09	1.3 No	0.27	Primary Over-Voltage
ECK082	437	'7912976_/_7912973'	0.27	0.67	3.33	0.336	0.8	1.09	1.3 No	0.27	Primary Over-Voltage
ECK082	438	'601690442_/_601690656'	0.23	0.67	3.33	0.336	0.4	1.09	1.3 No	0.23	Primary Over-Voltage
ECK082	439	'8539057_/_8539054'	0.27	0.67	3.33	0.336	0.4	1.08	1.3 No	0.27	Primary Over-Voltage
ECK082	440	'8226726_/_8855247'	0.27	0.67	3.33	0.336	0.8	1.08	1.3 No	0.27	Primary Over-Voltage
ECK082	441	'8225619_/_9170788_1'	0.23	0.63	3.33	0.336	0.4	1.08	1.3 No	0.23	Primary Over-Voltage
ECK082	442	'7906410_/_7906407'	0.23	0.63	3.33	0.336	0.4	1.07	1.3 No	0.23	Primary Over-Voltage
ECK082	443	'7590725_/_358269555'	0.23	0.63	3.33	0.336	0.4	1.08	1.3 No	0.23	Primary Over-Voltage
ECK082	444	'7912991_/_8536096'	0.23	0.63	3.33	0.336	0.8	1.07	1.3 No	0.23	Primary Over-Voltage
ECK082	445	'9171997_/_9171994_1'	0.27	0.63	3.33	0.336	0.5	1.06	1.3 No	0.27	Primary Over-Voltage
ECK082	446	'55046749_/_8536302'	0.27	0.63	3.33	0.336	0.8	1.06	1.3 No	0.27	Primary Over-Voltage
ECK082	447	'7277389_/_7277387'	0.27	0.63	3.33	0.336	0.5	1.06	1.3 No	0.27	Primary Over-Voltage
ECK082	448	'75948398_/_55590375_1'	0.27	0.63	3.33	0.336	0.5	1.06	1.3 No	0.27	Primary Over-Voltage
ECK082	449	'8226727_/_8226724'	0.27	0.63	3.33	0.336	0.8	1.04	1.3 No	0.27	Primary Over-Voltage
ECK082	450	'8534820_/_8853309'	0.23	0.63	3.33	0.336	0.4	1.04	1.3 No	0.23	Primary Over-Voltage
ECK082	451	'8536320_/_9171736'	0.23	0.63	3.33	0.336	0.4	1.04	1.3 No	0.23	Primary Over-Voltage
ECK082	452	'7912992_/_7912989'	0.23	0.63	3.33	0.336	0.8	1.03	1.3 No	0.23	Primary Over-Voltage
ECK082	453	'8225618_/_9482860'	0.23	0.63	3.33	0.336	0.4	1.03	1.3 No	0.23	Primary Over-Voltage
ECK082	454	'7277124_/_7277121'	0.27	0.6	3.33	0.336	0.8	1.02	1.3 No	0.27	Primary Over-Voltage
ECK082	455	'9172133_/_9172130'	0.27	0.6	3.33	0.336	0.8	1.02	1.3 No	0.27	Primary Over-Voltage
ECK082	456	'9171543_/_9171540'	0.23	0.6	3.33	0.336	0.8	1.02	1.3 No	0.23	Primary Over-Voltage
ECK082	457	'9171896_/_9484298'	0.27	0.6	3.33	0.336	0.8	1.02	1.3 No	0.27	Primary Over-Voltage
ECK082	458	'411174873_/_411174946'	0.23	0.6	3.33	0.336	0.8	1.02	1.3 No	0.23	Primary Over-Voltage
ECK082	459	'411174909_/_411174928'	0.23	0.6	3.33	0.336	0.8	1.02	1.3 No	0.23	Primary Over-Voltage
ECK082	460	'456616276_/_9483736'	0.23	0.6	3.33	0.336	0.8	1.01	1.3 No	0.23	Primary Over-Voltage
ECK082	461	'413156240_/_413156275'	0.23	0.6	3.33	0.336	0.8	1.01	1.3 No	0.23	Primary Over-Voltage
ECK082	462	'456616294_/_456616325'	0.23	0.6	3.33	0.336	0.8	1	1.3 No	0.23	Primary Over-Voltage
ECK082	463	'7815106_/_8854899'	0.23	0.6	3.33	0.336	0.8	1	1.3 No	0.23	Primary Over-Voltage
ECK082	464	'7275377_/_8534818'	0.23	0.6	3.33	0.336	0.4	0.99	1.3 No	0.23	Primary Over-Voltage
ECK082	465	'7590710_/_358269536'	0.2	0.6	3.33	0.336	0.4	0.99	1.3 No	0.2	Primary Over-Voltage
ECK082	466	'7594081_/_8539280'	0.23	0.6	3.33	0.336	0.4	0.99	1.3 No	0.23	Primary Over-Voltage
ECK082	467	'9171897_/_9171894'	0.23	0.6	3.33	0.336	0.8	0.98	1.3 No	0.23	Primary Over-Voltage
ECK082	468	'493366204_/_8853293'	0.23	0.6	3.33	0.336	0.4	0.98	1.3 No	0.23	Primary Over-Voltage
ECK082	469	'7276957_/_456616365'	0.23	0.6	3.33	0.336	0.8	0.98	1.3 No	0.23	Primary Over-Voltage
ECK082	470	'8225969_/_8225966'	0.23	0.57	3.33	0.336	0.8	0.96	1.3 No	0.23	Primary Over-Voltage
ECK082	471	'400273655_/_400273652'	0.23	0.57	3.33	0.336	0.4	0.96	1.3 No	0.23	Primary Over-Voltage
ECK082	472	'37710966_/_37710970'	0.23	0.57	3.33	0.336	0.4	0.96	1.3 No	0.23	Primary Over-Voltage
ECK082	473	'37710952_/_493366226'	0.23	0.57	3.33	0.336	0.4	0.96	1.3 No	0.23	Primary Over-Voltage
ECK082	474	'400273654_/_37710949'	0.23	0.57	3.33	0.336	0.4	0.96	1.3 No	0.23	Primary Over-Voltage
ECK082	475	'37710938_/_37710942'	0.23	0.57	3.33	0.336	0.4	0.96	1.3 No	0.23	Primary Over-Voltage
ECK082	476	'7594080_/_7594078'	0.23	0.57	3.33	0.336	0.4	0.95	1.3 No	0.23	Primary Over-Voltage
ECK082	477	'8537722_/_9484038'	0.23	0.57	3.33	0.336	0.8	0.94	1.3 No	0.23	Primary Over-Voltage
ECK082	478	'7590741_/_72418359'	0.2	0.57	3.33	0.336	0.4	0.94	1.3 No	0.2	Primary Over-Voltage
ECK082	479	'8854348_/_8854345'	0.2	0.57	3.33	0.336	0.4	0.93	1.3 No	0.2	Primary Over-Voltage
ECK082	480	'7593119_/_8226980_1'	0.23	0.57	3.33	0.336	0.5	0.92	1.3 No	0.23	Primary Over-Voltage
ECK082	481	'7592789_/_8537720'	0.23	0.53	3.33	0.336	0.8	0.92	1.3 No	0.23	Primary Over-Voltage
ECK082	482	'7276958_/_7276955'	0.2	0.53	3.33	0.336	0.8	0.91	1.3 No	0.2	Primary Over-Voltage
ECK082	483	'8537739_/_8537736'	0.2	0.53	3.33	0.336	0.8	0.91	1.3 No	0.2	Primary Over-Voltage
ECK082	484	'8536537_/_9171386'	0.2	0.53	3.33	0.336	0.8	0.91	1.3 No	0.2	Primary Over-Voltage
ECK082	485	'9445894_/_9484262'	0.23	0.53	3.33	0.336	0.8	0.89	1.3 No	0.23	Primary Over-Voltage
ECK082	486	'7592790_/_7592787'	0.23	0.53	3.33	0.336	0.8	0.88	1.3 No	0.23	Primary Over-Voltage
ECK082	487	'7590742_/_358269525'	0.2	0.53	3.33	0.336	0.4	0.88	1.3 No	0.2	Primary Over-Voltage
ECK082	488	'7514232_/_7514230_1'	0.2	0.53	3.33	0.336	0.3	0.88	1.3 No	0.2	Primary Over-Voltage
ECK082	489	'55046799_/_8855231'	0.2	0.53	3.33	0.336	0.8	0.87	1.3 No	0.2	Primary Over-Voltage
ECK082	490	'7592919_/_8538048'	0.2	0.5	3.33	0.336	0.8	0.86	1.3 No	0.2	Primary Over-Voltage
ECK082	491	'8537918_/_9445892'	0.2	0.5	3.33	0.336	0.8	0.86	1.3 No	0.2	Primary Over-Voltage
ECK082	492	'8534868_/_9483164'	0.2	0.5	3.33	0.336	0.4	0.86	1.3 No	0.2	Primary Over-Voltage
ECK082	493	'7592920_/_7592917'	0.2	0.5	3.33	0.336	0.8	0.86	1.3 No	0.2	Primary Over-Voltage
ECK082	494	'8226065_/_8226062'	0.2	0.5	3.33	0.336	0.8	0.85	1.3 No	0.2	Primary Over-Voltage
ECK082	495	'8429629_/_8537916'	0.2	0.5	3.33	0.336	0.8	0.85	1.3 No	0.2	Primary Over-Voltage
ECK082	496	'8536194_/_8536192'	0.2	0.5	3.33	0.336	0.8	0.83	1.3 No	0.2	Primary Over-Voltage
ECK082	497	'40670760_/_44101392'	0.2	0.5	3.33	0.336	0.8	0.83	1.3 No	0.2	Primary Over-Voltage
ECK082	498	'8855358_/_8855355'	0.2	0.5	3.33	0.336	0.8	0.82	1.3 No	0.2	Primary Over-Voltage
ECK082	499	'67490672_/_8534866_1'	0.17	0.47	3.33	0.336	0.8	0.81	1.3 No	0.17	Primary Over-Voltage
ECK082	500	'38858456_/_44091304'	0.2	0.47	3.33	0.336	0.8	0.81	1.3 No	0.2	Primary Over-Voltage
ECK082	501	'34546046_/_44080791'	0.2	0.47	3.33	0.336	0.8	0.8	1.3 No	0.2	Primary Over-Voltage
ECK082	502	'7914173_/_9484370'	0.2	0.47	3.33	0.336	0.8	0.8	1.3 No	0.2	Primary Over-Voltage
ECK082	503	'7797686_/_7914171'	0.2	0.47	3.33	0.336	0.8	0.79	1.3 No	0.2	Primary Over-Voltage
ECK082	504	'9170977_/_9483348'	0.17	0.47	3.33	0.336	0.8	0.79	1.3 No	0.17	Primary Over-Voltage
ECK082	505	'38112339_/_44087832'	0.2	0.47	3.33	0.336	0.8	0.78	1.3 No	0.2	Primary Over-Voltage
ECK082	506	'8429628_/_8429626'	0.2	0.47	3.33	0.336	0.8	0.77	1.3 No	0.2	Primary Over-Voltage
ECK082	507	'8534869_/_9170974'	0.17	0.47	3.33	0.336	0.8	0.77	1.3 No	0.17	Primary Over-Voltage
ECK082	508	'7277262_/_9172428'	0.2	0.47	3.33	0.336	0.8	0.76	1.3 No	0.2	Primary Over-Voltage
ECK082	509	'7277261_/_7277259'	0.2	0.43	3.33	0.336	0.8	0.74	1.3 No	0.2	Primary Over-Voltage
ECK082	510	'7487385_/_7797683_1'	0.17	0.43	3.33	0.336	0.8	0.74	1.3 No	0.17	Primary Over-Voltage
ECK321	0	'ECK321_/_661481255'	10	10	10	2.776	10	10	3.63 No	2.776	Thermal Discharging
ECK321	1	'661481442_/_661481255'	10	10	10	2.776	10	10	3.62 No	2.776	Thermal Discharging
ECK321	2	'661481511_/_661481230'	10	10	10	2.776	10	10	3.61 No	2.776	Thermal Discharging
ECK321	3	'43374835_/_661481415'	10	10	10	2.776	10	10	3.61 No	2.776	Thermal Discharging
ECK321	4	'87057446_/_87057152_2'	10	10	10	2.776	10	10	3.61 No	2.776	Thermal Discharging
ECK321	5	'607058919_/_3743095_1'	10	10	10	2.776	10	10	3.6 No	2.776	Thermal Discharging
ECK321	6	'87057031_/_87057152_1'	10	10	10	2.776	10	10	3.61 No	2.776	Thermal Discharging
ECK321	7	'3734137_/_3743078'	10	10	10	2.776	10	10	3.6 No	2.776	Thermal Discharging
ECK321	8	'3733785_/_3734134'	10	10	10	2.776	10	10	3.6 No	2.776	Thermal Discharging
ECK321	9	'3733768_/_3733782'	10	10	10	2.776	10	10	3.59 No	2.776	Thermal Discharging
ECK321	10	'3733767_/_3733765'	10	10	10	2.776	10	10	3.59 No	2.776	Thermal Discharging
ECK321	11	'77379536_/_8435628'	10	10	10	2.776	10	10	3.6 No	2.776	Thermal Discharging
ECK321	12	'607067474_/_3733802'	10	10	10	2.776	10	10	3.59 No	2.776	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	13	'576245776___/3725708_1'	3.33		3.33	3.33	0.928	1.2	3.33	1.2 No	0.928 Thermal Discharging
ECK321	14	'3733825___/3733822'	10		10	10	2.776	10	10	3.58 No	2.776 Thermal Discharging
ECK321	15	'607067643___/535062532_2'	10		10	10	2.776	10	10	3.58 No	2.776 Thermal Discharging
ECK321	16	'3725694___/3733839'	10		10	10	2.776	10	10	3.58 No	2.776 Thermal Discharging
ECK321	17	'3733862___/3733859'	10		10	10	2.776	10	10	3.58 No	2.776 Thermal Discharging
ECK321	18	'3733879___/3733876'	10		10	10	2.776	10	10	3.57 No	2.776 Thermal Discharging
ECK321	19	'607067683___/535062499_2'	10		10	10	2.776	10	10	3.57 No	2.776 Thermal Discharging
ECK321	20	'3725665___/3733893'	10		10	10	2.776	10	10	3.57 No	2.776 Thermal Discharging
ECK321	21	'607059314___/3725708_2'	3.33		3.33	3.33	0.928	1.2	3.33	1.19 No	0.928 Thermal Discharging
ECK321	22	'3733913___/3733910'	10		10	10	2.776	10	10	3.56 No	2.776 Thermal Discharging
ECK321	23	'3733947___/3733927'	10		10	10	2.776	10	10	3.56 No	2.776 Thermal Discharging
ECK321	24	'576246103___/528972786_1'	3.33		3.33	3.33	0.928	1.2	3.33	1.19 No	0.928 Thermal Discharging
ECK321	25	'535062516___/535062532_1'	10		10	10	2.776	3.8	10	3.57 No	2.776 Thermal Discharging
ECK321	26	'3733964___/3733961'	10		10	10	2.776	10	10	3.55 No	2.776 Thermal Discharging
ECK321	27	'3733981___/3733978'	10		10	10	2.776	10	10	3.55 No	2.776 Thermal Discharging
ECK321	28	'535062479___/535062499_1'	10		10	10	2.776	3.8	10	3.56 No	2.776 Thermal Discharging
ECK321	29	'3733998___/3733995'	10		10	10	2.776	10	10	3.54 No	2.776 Thermal Discharging
ECK321	30	'535062865___/535062644_1'	10		10	10	2.776	3.8	10	3.56 No	2.776 Thermal Discharging
ECK321	31	'576245884___/542480482_1'	3.33		3.33	3.33	0.928	1.2	3.33	1.18 No	0.928 Thermal Discharging
ECK321	32	'3734032___/3734012'	10		10	10	2.776	10	10	3.53 No	2.776 Thermal Discharging
ECK321	33	'3734049___/43371967'	10		10	10	2.776	10	10	3.53 No	2.776 Thermal Discharging
ECK321	34	'3734066___/3734063'	10		10	10	2.776	10	10	3.53 No	2.776 Thermal Discharging
ECK321	35	'528972770___/528972786_2'	3.33		3.33	3.33	0.928	1.2	3.33	1.18 No	0.928 Thermal Discharging
ECK321	36	'3725610___/3734080'	10		10	10	2.776	10	10	3.52 No	2.776 Thermal Discharging
ECK321	37	'3725611___/3725621_1'	3.33		3.33	3.33	0.928	1.2	3.33	1.17 No	0.928 Thermal Discharging
ECK321	38	'3734100___/3734097'	10		10	10	2.776	10	10	3.52 No	2.776 Thermal Discharging
ECK321	39	'3734117___/3734114'	10		10	10	2.776	10	10	3.51 No	2.776 Thermal Discharging
ECK321	40	'3725624___/3725621_2'	3.33		3.33	3.33	0.928	1.2	3.33	1.17 No	0.928 Thermal Discharging
ECK321	41	'542480400___/542480482_2'	3.33		3.33	3.33	0.928	1.2	3.33	1.18 No	0.928 Thermal Discharging
ECK321	42	'3734188___/3734185'	10		10	10	2.776	10	10	3.51 No	2.776 Thermal Discharging
ECK321	43	'3734208___/3734205'	10		10	10	2.776	10	10	3.5 No	2.776 Thermal Discharging
ECK321	44	'542480362___/542480416'	3.33		3.33	3.33	0.928	1.2	3.33	1.18 No	0.928 Thermal Discharging
ECK321	45	'43374511___/3734222'	10		10	10	2.776	10	10	3.5 No	2.776 Thermal Discharging
ECK321	46	'3734242___/3734239'	10		10	10	2.776	10	10	3.49 No	2.776 Thermal Discharging
ECK321	47	'3731886___/3736645'	10		10	10	2.776	10	10	3.49 No	2.776 Thermal Discharging
ECK321	48	'3731887___/3731884'	10		10	10	2.776	10	10	3.49 No	2.776 Thermal Discharging
ECK321	49	'3747032___/3747029'	10		10	10	2.776	10	10	3.48 No	2.776 Thermal Discharging
ECK321	50	'3725637___/3725634'	3.33		3.33	3.33	0.928	1.2	3.33	1.17 No	0.928 Thermal Discharging
ECK321	51	'3747176___/3747173'	10		10	10	2.776	10	10	3.48 No	2.776 Thermal Discharging
ECK321	52	'3747193___/3747190'	10		10	10	2.776	10	10	3.47 No	2.776 Thermal Discharging
ECK321	53	'3747210___/3747207'	10		10	10	2.776	10	10	3.47 No	2.776 Thermal Discharging
ECK321	54	'43375026___/3747224'	10		10	10	2.776	10	10	3.46 No	2.776 Thermal Discharging
ECK321	55	'576245979___/3747156'	10		10	10	2.776	10	10	3.46 No	2.776 Thermal Discharging
ECK321	56	'576246000___/3747140_1'	3.33		3.33	3.33	0.928	1.5	3.33	1.15 No	0.928 Thermal Discharging
ECK321	57	'3747116___/3747140_2'	3.33		3.33	3.33	0.928	1.5	3.33	1.15 No	0.928 Thermal Discharging
ECK321	58	'528972828___/528972844'	3.33		3.33	3.33	0.928	1.2	3.33	1.17 No	0.928 Thermal Discharging
ECK321	59	'542480865___/542480886_1'	3.13		3.33	3.33	0.928	1.2	3.33	1.17 No	0.928 Thermal Discharging
ECK321	60	'3725653___/3725650'	3.33		3.33	3.33	0.928	1.2	3.33	1.16 No	0.928 Thermal Discharging
ECK321	61	'607067357___/3747097'	10		10	10	2.776	10	10	3.42 No	2.776 Thermal Discharging
ECK321	62	'607067371___/57110212_1'	10		10	10	2.776	3.8	10	3.42 No	2.776 Thermal Discharging
ECK321	63	'607067395___/68534494'	9.4		10	10	2.776	10	10	3.4 No	2.776 Thermal Discharging
ECK321	64	'607067412___/91477749_1'	9.4		10	10	2.776	10	10	3.4 No	2.776 Thermal Discharging
ECK321	65	'607067428___/484884921'	3.13		3.33	3.33	0.928	2.7	3.33	1.13 No	0.928 Thermal Discharging
ECK321	66	'91477788___/91477749_2'	8.9		10	10	2.776	10	10	3.4 No	2.776 Thermal Discharging
ECK321	67	'91477715___/91477774'	8		10	10	2.776	10	10	3.38 No	2.776 Thermal Discharging
ECK321	68	'528972860___/528972876'	3.33		3.33	3.33	0.928	1.2	3.33	1.16 No	0.928 Thermal Discharging
ECK321	69	'69428316___/91477718'	7.7		10	10	2.776	10	10	3.37 No	2.776 Thermal Discharging
ECK321	70	'528972892___/528972908'	3.33		3.33	3.33	0.928	1.2	3.33	1.16 No	0.928 Thermal Discharging
ECK321	71	'63935587___/63935511_2'	7.2		10	10	2.776	10	10	3.36 No	2.776 Thermal Discharging
ECK321	72	'63935497___/63935511_1'	7.2		10	10	2.776	10	10	3.36 No	2.776 Thermal Discharging
ECK321	73	'122671234___/122671236'	7.2		10	10	2.776	10	10	3.36 No	2.776 Thermal Discharging
ECK321	74	'63935493___/63935387'	7.1		10	10	2.776	10	10	3.36 No	2.776 Thermal Discharging
ECK321	75	'63935489___/63935361'	6.9		10	10	2.776	10	10	3.35 No	2.776 Thermal Discharging
ECK321	76	'63935485___/63935335'	6.8		10	10	2.776	10	10	3.34 No	2.776 Thermal Discharging
ECK321	77	'63935481___/63935309'	6.7		10	10	2.776	10	10	3.34 No	2.776 Thermal Discharging
ECK321	78	'528972934___/528972950'	3.33		3.33	3.33	0.928	1.2	3.33	1.16 No	0.928 Thermal Discharging
ECK321	79	'57110205___/57110212_2'	8.7		10	10	2.776	3.8	10	3.38 No	2.776 Thermal Discharging
ECK321	80	'63935477___/63935283'	6.5		10	10	2.776	10	10	3.33 No	2.776 Thermal Discharging
ECK321	81	'440969735___/440969737'	6.4		10	10	2.776	10	10	3.33 No	2.776 Thermal Discharging
ECK321	82	'607067914___/63935257'	6.3		10	10	2.776	10	10	3.32 No	2.776 Thermal Discharging
ECK321	83	'528972966___/528972982'	3.33		3.33	3.33	0.928	1.2	3.33	1.16 No	0.928 Thermal Discharging
ECK321	84	'440969780___/63935205'	6.2		10	10	2.776	10	10	3.32 No	2.776 Thermal Discharging
ECK321	85	'117101702___/440969782'	6.2		10	10	2.776	10	10	3.31 No	2.776 Thermal Discharging
ECK321	86	'4712755___/63935439'	6		10	10	2.776	10	10	3.3 No	2.776 Thermal Discharging
ECK321	87	'434526010___/4712809_2'	6		10	10	2.776	10	10	3.3 No	2.776 Thermal Discharging
ECK321	88	'69714840___/4712809_1'	6.1		10	10	2.776	8.4	10	3.3 No	2.776 Thermal Discharging
ECK321	89	'4712718___/440969841'	6		10	10	2.776	10	10	3.3 No	2.776 Thermal Discharging
ECK321	90	'542480278___/542480294'	3.3		3.33	3.33	0.928	1.2	3.33	1.15 No	0.928 Thermal Discharging
ECK321	91	'69714839___/69714820'	6.1		10	10	2.776	8.4	10	3.3 No	2.776 Thermal Discharging
ECK321	92	'607058968___/4712716'	5.9		10	10	2.776	10	10	3.29 No	2.776 Thermal Discharging
ECK321	93	'69715101___/69714773_1'	6.1		10	10	2.776	6	10	3.3 No	2.776 Thermal Discharging
ECK321	94	'119865694___/119865696'	5.8		10	10	2.776	10	10	3.29 No	2.776 Thermal Discharging
ECK321	95	'69714710___/69714773_2'	6		10	10	2.776	6	10	3.29 No	2.776 Thermal Discharging
ECK321	96	'119865673___/119865675'	5.8		10	10	2.776	10	10	3.29 No	2.776 Thermal Discharging
ECK321	97	'119865652___/119865654'	5.7		10	10	2.776	10	10	3.28 No	2.776 Thermal Discharging
ECK321	98	'69714925___/69714852'	6.1		10	10	2.776	8.4	10	3.29 No	2.776 Thermal Discharging
ECK321	99	'119865621___/4712736'	5.7		10	10	2.776	10	10	3.28 No	2.776 Thermal Discharging
ECK321	100	'542480320___/542480336'	3.13		3.33	3.33	0.928	1.2	3.33	1.15 No	0.928 Thermal Discharging
ECK321	101	'4707562___/4697037'	5.6		10	10	2.776	10	10	3.27 No	2.776 Thermal Discharging
ECK321	102	'4707544___/4707559'	5.6		10	10	2.776	10	10	3.27 No	2.776 Thermal Discharging
ECK321	103	'49964601___/8290726_1'	5.6		10	10	2.776	10	10	3.27 No	2.776 Thermal Discharging
ECK321	104	'607060556___/69714877_1'	6.1		10	10	2.776	8.4	10	3.29 No	2.776 Thermal Discharging
ECK321	105	'69715050___/69714877_2'	6.1		10	10	2.776	8.4	10	3.29 No	2.776 Thermal Discharging
ECK321	106	'8290903___/8290900'	5.6		10	10	2.776	6	10	3.29 No	2.776 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	107	'389661108_/_8598484'	5.3	10	10	2.776	6	10	3.28 No	2.776	Thermal Discharging
ECK321	108	'414969630_/_8290726_2'	5	10	10	2.776	10	10	3.25 No	2.776	Thermal Discharging
ECK321	109	'402671947_/_409387183'	5	10	10	2.776	10	10	3.25 No	2.776	Thermal Discharging
ECK321	110	'50684632_/_409387207'	5	10	10	2.776	10	10	3.25 No	2.776	Thermal Discharging
ECK321	111	'50684622_/_409387199'	5	10	10	2.776	10	10	3.25 No	2.776	Thermal Discharging
ECK321	112	'50684612_/_409387191'	5	10	10	2.776	10	10	3.25 No	2.776	Thermal Discharging
ECK321	113	'126943913_/_126943918'	6.5	10	10	2.776	3.8	10	3.34 No	2.776	Thermal Discharging
ECK321	114	'126943950_/_126943989'	6.5	10	10	2.776	3.8	10	3.34 No	2.776	Thermal Discharging
ECK321	115	'7497805_/_7497802'	4.8	10	10	2.776	10	10	3.24 No	2.776	Thermal Discharging
ECK321	116	'8596892_/_8596910'	4.6	10	10	2.776	10	10	3.23 No	2.776	Thermal Discharging
ECK321	117	'7338436_/_7338433'	4.5	10	10	2.776	10	10	3.23 No	2.776	Thermal Discharging
ECK321	118	'87233638_/_87233643'	5.8	10	10	2.776	3.8	10	3.32 No	2.776	Thermal Discharging
ECK321	119	'39462133_/_49445149'	4.5	10	10	2.776	10	10	3.22 No	2.776	Thermal Discharging
ECK321	120	'38040866_/_8132985'	4.5	10	10	2.776	10	10	3.22 No	2.776	Thermal Discharging
ECK321	121	'404729223_/_410654174'	4.5	10	10	2.776	10	10	3.22 No	2.776	Thermal Discharging
ECK321	122	'410654152_/_410654150'	4.5	10	10	2.776	10	10	3.22 No	2.776	Thermal Discharging
ECK321	123	'38040874_/_410654158'	4.5	10	10	2.776	10	10	3.22 No	2.776	Thermal Discharging
ECK321	124	'410654168_/_410654166'	4.5	10	10	2.776	10	10	3.22 No	2.776	Thermal Discharging
ECK321	125	'39773211_/_499661189'	4.4	10	10	2.776	10	10	3.21 No	2.776	Thermal Discharging
ECK321	126	'389661150_/_389661169'	4.6	10	10	2.776	6	10	3.25 No	2.776	Thermal Discharging
ECK321	127	'87233570_/_87233674'	5.6	10	10	2.776	3.8	10	3.31 No	2.776	Thermal Discharging
ECK321	128	'607060709_/_119866730_2'	1.63	3.33	3.33	0.928	3.33	3.33	1 No	0.928	Thermal Discharging
ECK321	129	'607066701_/_119866131_1'	1.57	3.33	3.33	0.928	2	3.33	1.01 No	0.928	Thermal Discharging
ECK321	130	'91971090_/_8596890'	4.2	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	131	'119866162_/_119866730_1'	1.63	3.33	3.33	0.928	2	3.33	1 No	0.928	Thermal Discharging
ECK321	132	'331759088_/_9059283'	4.3	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	133	'119865596_/_119866131_2'	1.57	3.33	3.33	0.928	2	3.33	1.01 No	0.928	Thermal Discharging
ECK321	134	'91971298_/_91971123'	4.2	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	135	'91970872_/_91970875'	4.2	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	136	'91971274_/_91970882'	4.2	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	137	'91970871_/_91970868'	4.2	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	138	'91971292_/_91970889'	4.2	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	139	'331759417_/_331759440'	4.2	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	140	'91971052_/_91971163'	4.2	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	141	'607067867_/_119866193'	1.97	3.33	3.33	0.928	3.33	3.33	1 No	0.928	Thermal Discharging
ECK321	142	'607060726_/_607067883_1'	1.97	3.33	3.33	0.928	2	3.33	1 No	0.928	Thermal Discharging
ECK321	143	'607059010_/_607067883_2'	1.97	3.33	3.33	0.928	2	3.33	1 No	0.928	Thermal Discharging
ECK321	144	'91971986_/_91971057_2'	4.1	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	145	'4697640_/_91971057_1'	4.1	10	10	2.776	10	10	3.2 No	2.776	Thermal Discharging
ECK321	146	'4697641_/_4697638'	4.1	10	10	2.776	10	10	3.19 No	2.776	Thermal Discharging
ECK321	147	'607068167_/_4697655'	4.1	10	10	2.776	10	10	3.19 No	2.776	Thermal Discharging
ECK321	148	'4700672_/_4700669'	4.1	10	10	2.776	10	10	3.19 No	2.776	Thermal Discharging
ECK321	149	'607068212_/_108762185_1'	1.37	3.33	3.33	0.928	1.2	3.33	1.06 No	0.928	Thermal Discharging
ECK321	150	'4707153_/_4707150'	4.1	10	10	2.776	10	10	3.19 No	2.776	Thermal Discharging
ECK321	151	'7338324_/_438880158_2'	4.1	10	10	2.776	10	10	3.19 No	2.776	Thermal Discharging
ECK321	152	'4707170_/_4707167'	4.1	10	10	2.776	10	10	3.19 No	2.776	Thermal Discharging
ECK321	153	'4723376_/_7084467'	4.1	10	10	2.776	10	10	3.18 No	2.776	Thermal Discharging
ECK321	154	'7338284_/_7338301_1'	4.1	10	10	2.776	3.8	10	3.19 No	2.776	Thermal Discharging
ECK321	155	'4723249_/_4723374'	4.1	10	10	2.776	10	10	3.18 No	2.776	Thermal Discharging
ECK321	156	'87233582_/_87233619'	5.3	10	10	2.776	3.8	10	3.3 No	2.776	Thermal Discharging
ECK321	157	'57110250_/_57110257'	5.3	10	10	2.776	3.8	10	3.3 No	2.776	Thermal Discharging
ECK321	158	'4723250_/_4723247'	4	10	10	2.776	10	10	3.18 No	2.776	Thermal Discharging
ECK321	159	'59154243_/_291519389_1'	4.1	10	10	2.776	3.8	10	3.18 No	2.776	Thermal Discharging
ECK321	160	'4723266_/_4723281'	4	10	10	2.776	10	10	3.17 No	2.776	Thermal Discharging
ECK321	161	'53533755_/_291518958_1'	2.8	10	10	2.776	3.8	10	3.18 No	2.776	Thermal Discharging
ECK321	162	'331759258_/_331759338'	4	10	10	2.776	10	10	3.19 No	2.776	Thermal Discharging
ECK321	163	'607068223_/_108762185_2'	1.37	3.33	3.33	0.928	1.2	3.33	1.06 No	0.928	Thermal Discharging
ECK321	164	'8600299_/_291519120_1'	4	10	10	2.776	3.9	10	3.17 No	2.776	Thermal Discharging
ECK321	165	'4718614_/_4723264'	4	10	10	2.776	10	10	3.17 No	2.776	Thermal Discharging
ECK321	166	'291519115_/_291519120_2'	4	10	10	2.776	3.9	10	3.17 No	2.776	Thermal Discharging
ECK321	167	'43566380_/_4718612'	4	10	10	2.776	10	10	3.17 No	2.776	Thermal Discharging
ECK321	168	'114474066_/_58441709_1'	4	10	10	2.776	10	10	3.17 No	2.776	Thermal Discharging
ECK321	169	'532646629_/_43566382'	4	10	10	2.776	10	10	3.17 No	2.776	Thermal Discharging
ECK321	170	'650729122_/_650729081_1'	4	10	10	2.776	3.8	10	3.16 No	2.776	Thermal Discharging
ECK321	171	'7338304_/_7338301_2'	4.1	10	10	2.776	3.8	10	3.18 No	2.776	Thermal Discharging
ECK321	172	'370424829_/_367905152'	2.67	6.67	6.67	1.848	4	6.67	2.15 No	1.848	Thermal Discharging
ECK321	173	'7655679_/_291519389_2'	3.9	10	10	2.776	3.8	10	3.17 No	2.776	Thermal Discharging
ECK321	174	'389661066_/_389661195'	4	10	10	2.776	6	10	3.23 No	2.776	Thermal Discharging
ECK321	175	'367904945_/_389661070'	4	10	10	2.776	6	10	3.23 No	2.776	Thermal Discharging
ECK321	176	'55890824_/_8600374'	3.9	10	10	2.776	3.9	10	3.16 No	2.776	Thermal Discharging
ECK321	177	'114474084_/_58441709_2'	3.8	10	10	2.776	10	10	3.15 No	2.776	Thermal Discharging
ECK321	178	'114474078_/_114474081'	3.8	10	10	2.776	10	10	3.15 No	2.776	Thermal Discharging
ECK321	179	'114474077_/_114474074'	3.8	10	10	2.776	10	10	3.15 No	2.776	Thermal Discharging
ECK321	180	'54522216_/_55890855'	3.8	10	10	2.776	3.9	10	3.16 No	2.776	Thermal Discharging
ECK321	181	'402732929_/_352393647'	3.8	10	10	2.776	10	10	3.18 No	2.776	Thermal Discharging
ECK321	182	'7338734_/_402732955'	3.8	10	10	2.776	10	10	3.18 No	2.776	Thermal Discharging
ECK321	183	'54522186_/_54522243'	3.8	10	10	2.776	3.9	10	3.16 No	2.776	Thermal Discharging
ECK321	184	'114474419_/_114474095'	3.7	10	10	2.776	10	10	3.14 No	2.776	Thermal Discharging
ECK321	185	'114474091_/_114474088'	3.7	10	10	2.776	10	10	3.14 No	2.776	Thermal Discharging
ECK321	186	'54522154_/_54522193'	3.7	10	10	2.776	3.9	10	3.16 No	2.776	Thermal Discharging
ECK321	187	'55890765_/_54522160'	3.7	10	10	2.776	3.9	10	3.15 No	2.776	Thermal Discharging
ECK321	188	'650729065_/_650729081_2'	3.6	10	10	2.776	3.8	10	3.15 No	2.776	Thermal Discharging
ECK321	189	'9094809_/_438880158_1'	3.8	10	10	2.776	4.1	10	3.16 No	2.776	Thermal Discharging
ECK321	190	'55890729_/_55890772'	3.7	10	10	2.776	3.9	10	3.15 No	2.776	Thermal Discharging
ECK321	191	'7652801_/_9546178'	3.7	10	10	2.776	3.8	10	3.16 No	2.776	Thermal Discharging
ECK321	192	'9232766_/_9546762'	3.7	10	10	2.776	6	10	3.2 No	2.776	Thermal Discharging
ECK321	193	'391415219_/_384752198'	2.33	6.67	6.67	1.848	6.67	6.67	2.09 No	1.848	Thermal Discharging
ECK321	194	'7338733_/_7338731'	3.6	10	10	2.776	10	10	3.17 No	2.776	Thermal Discharging
ECK321	195	'384752192_/_384752316'	3.5	10	10	2.776	10	10	3.13 No	2.776	Thermal Discharging
ECK321	196	'56539382_/_55890733'	3.5	10	10	2.776	3.9	10	3.14 No	2.776	Thermal Discharging
ECK321	197	'56539343_/_56539440'	3.5	10	10	2.776	3.9	10	3.14 No	2.776	Thermal Discharging
ECK321	198	'56539306_/_56539340'	3.5	10	10	2.776	3.9	10	3.14 No	2.776	Thermal Discharging
ECK321	199	'56539307_/_56539304'	3.5	10	10	2.776	3	10	3.14 No	2.776	Thermal Discharging
ECK321	200	'56539330_/_56539334'	3.5	10	10	2.776	3.9	10	3.14 No	2.776	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	201	'56539319_/_56539316'		3.5	10	10	2.776	3.9	10	3.14 No	2.776 Thermal Discharging
ECK321	202	'75390170_/_66788896'		4.5	10	10	2.776	3.8	10	3.27 No	2.776 Thermal Discharging
ECK321	203	'473426112_/_92164881'		3.6	10	10	2.776	10	10	3.14 No	2.776 Thermal Discharging
ECK321	204	'404729904_/_473426110'		3.6	10	10	2.776	10	10	3.14 No	2.776 Thermal Discharging
ECK321	205	'473426118_/_473426116'		3.6	10	10	2.776	5.9	10	3.14 No	2.776 Thermal Discharging
ECK321	206	'473426130_/_473426128'		3.6	10	10	2.776	10	10	3.14 No	2.776 Thermal Discharging
ECK321	207	'473426124_/_473426122'		3.6	10	10	2.776	5.9	10	3.14 No	2.776 Thermal Discharging
ECK321	208	'7826813_/_7826790'		3.4	10	10	2.776	10	10	3.13 No	2.776 Thermal Discharging
ECK321	209	'56539418_/_56539453'		3.5	10	10	2.776	3.9	10	3.14 No	2.776 Thermal Discharging
ECK321	210	'7652802_/_8112970'		3.5	10	10	2.776	3.8	10	3.14 No	2.776 Thermal Discharging
ECK321	211	'8598506_/_9232764'		3.5	10	10	2.776	6	10	3.19 No	2.776 Thermal Discharging
ECK321	212	'66788971_/_66789018'		4.4	10	10	2.776	3.8	10	3.26 No	2.776 Thermal Discharging
ECK321	213	'348303275_/_7482240'		3.5	10	10	2.776	5.9	10	3.13 No	2.776 Thermal Discharging
ECK321	214	'396507600_/_66789005'		4.4	10	10	2.776	3.8	10	3.26 No	2.776 Thermal Discharging
ECK321	215	'635094737_/_4699470_1'		2.33	6.67	6.67	1.848	2.5	6.67	2.09 No	1.848 Thermal Discharging
ECK321	216	'8598507_/_8598504'		3.5	10	10	2.776	6	10	3.19 No	2.776 Thermal Discharging
ECK321	217	'396507647_/_396507694'		4.4	10	10	2.776	3.8	10	3.26 No	2.776 Thermal Discharging
ECK321	218	'8740823_/_8740820'		3.5	10	10	2.776	5.9	10	3.13 No	2.776 Thermal Discharging
ECK321	219	'56539222_/_56539466'		3.4	10	10	2.776	3	10	3.13 No	2.776 Thermal Discharging
ECK321	220	'7653159_/_9546742'		3.4	10	10	2.776	6	10	3.19 No	2.776 Thermal Discharging
ECK321	221	'409180786_/_114474213'		3.3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	222	'348303298_/_4699470_2'		2.27	6.67	6.67	1.848	2.5	6.67	2.08 No	1.848 Thermal Discharging
ECK321	223	'411693976_/_416621949'		3.3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	224	'411693969_/_411693974'		3.3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	225	'411693984_/_411693982'		3.3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	226	'411693992_/_411693990'		3.3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	227	'411693968_/_411693966'		3.3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	228	'9094810_/_9094807'		3.5	10	10	2.776	4.1	10	3.14 No	2.776 Thermal Discharging
ECK321	229	'409180578_/_411694079'		3.3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	230	'7653140_/_7653137'		3.4	10	10	2.776	6	10	3.18 No	2.776 Thermal Discharging
ECK321	231	'56539658_/_56539415'		3.3	10	10	2.776	3.9	10	3.13 No	2.776 Thermal Discharging
ECK321	232	'75626163_/_7652799_1'		3.3	10	10	2.776	3.8	10	3.14 No	2.776 Thermal Discharging
ECK321	233	'417328518_/_417328528'		2.2	6.67	6.67	1.848	6.67	6.67	2.07 No	1.848 Thermal Discharging
ECK321	234	'417328038_/_417328048'		3.3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	235	'7653218_/_8291018'		3.3	10	10	2.776	10	10	3.15 No	2.776 Thermal Discharging
ECK321	236	'56539591_/_56539705'		3.3	10	10	2.776	3.9	10	3.13 No	2.776 Thermal Discharging
ECK321	237	'7338693_/_8917307'		3.3	10	10	2.776	6	10	3.18 No	2.776 Thermal Discharging
ECK321	238	'56539590_/_56539588'		3.3	10	10	2.776	3.9	10	3.13 No	2.776 Thermal Discharging
ECK321	239	'56539603_/_56539600'		3.3	10	10	2.776	3.9	10	3.13 No	2.776 Thermal Discharging
ECK321	240	'56539614_/_56539618'		3.3	10	10	2.776	2.9	10	3.13 No	2.776 Thermal Discharging
ECK321	241	'56539627_/_56539624'		3.3	10	10	2.776	3.9	10	3.13 No	2.776 Thermal Discharging
ECK321	242	'7653139_/_7653157'		2.2	6.67	6.67	1.848	4	6.67	2.11 No	1.848 Thermal Discharging
ECK321	243	'56539679_/_56539718'		3.2	10	10	2.776	3.9	10	3.12 No	2.776 Thermal Discharging
ECK321	244	'52438806_/_125853191'		3.2	10	10	2.776	10	10	3.11 No	2.776 Thermal Discharging
ECK321	245	'52438775_/_37834593'		3.2	10	10	2.776	10	10	3.11 No	2.776 Thermal Discharging
ECK321	246	'52438776_/_37834551'		1.07	3.33	3.33	0.928	3.33	3.33	1.04 No	0.928 Thermal Discharging
ECK321	247	'52438795_/_37834586'		3.2	10	10	2.776	10	10	3.11 No	2.776 Thermal Discharging
ECK321	248	'52438786_/_37834565'		3.2	10	10	2.776	10	10	3.11 No	2.776 Thermal Discharging
ECK321	249	'130540006_/_8600670'		3.2	10	10	2.776	10	10	3.11 No	2.776 Thermal Discharging
ECK321	250	'8292758_/_56539676'		3.2	10	10	2.776	3.9	10	3.12 No	2.776 Thermal Discharging
ECK321	251	'56539186_/_56539752'		3.2	10	10	2.776	2.9	10	3.12 No	2.776 Thermal Discharging
ECK321	252	'7826772_/_9378152_1'		3.3	10	10	2.776	3.8	10	3.13 No	2.776 Thermal Discharging
ECK321	253	'57110283_/_396507653'		4.1	10	10	2.776	3.8	10	3.24 No	2.776 Thermal Discharging
ECK321	254	'416621988_/_416622032'		3.3	10	10	2.776	10	10	3.09 No	2.776 Thermal Discharging
ECK321	255	'52438906_/_52438865'		3.2	10	10	2.776	10	10	3.11 No	2.776 Thermal Discharging
ECK321	256	'56539162_/_56539563'		3.2	10	10	2.776	2.9	10	3.12 No	2.776 Thermal Discharging
ECK321	257	'7338694_/_7338691'		3.2	10	10	2.776	6	10	3.17 No	2.776 Thermal Discharging
ECK321	258	'56539210_/_56539479'		3.2	10	10	2.776	3	10	3.12 No	2.776 Thermal Discharging
ECK321	259	'52438929_/_52438940'		3.1	10	10	2.776	10	10	3.11 No	2.776 Thermal Discharging
ECK321	260	'512811348_/_391415223'		3.1	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	261	'52438966_/_52438973'		3.1	10	10	2.776	10	10	3.11 No	2.776 Thermal Discharging
ECK321	262	'399005767_/_399005814'		2	6.67	6.67	1.848	6.67	6.67	2.07 No	1.848 Thermal Discharging
ECK321	263	'8293044_/_9545380'		3.2	10	10	2.776	10	10	3.08 No	2.776 Thermal Discharging
ECK321	264	'52439021_/_52438998'		3.1	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	265	'3747243_/_409180737'		3.1	10	10	2.776	10	10	3.07 No	2.776 Thermal Discharging
ECK321	266	'512811718_/_512811802'		3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	267	'44583067_/_7340539'		3.1	10	10	2.776	3.9	10	3.11 No	2.776 Thermal Discharging
ECK321	268	'512811719_/_512811623'		3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	269	'512811722_/_512811629'		3	10	10	2.776	1.4	10	3.1 No	1.4 Element Fault
ECK321	270	'512811730_/_512811641'		3	10	10	2.776	2.9	10	3.1 No	2.776 Thermal Discharging
ECK321	271	'512811726_/_512811635'		3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	272	'7653217_/_7653215'		3.1	10	10	2.776	10	10	3.14 No	2.776 Thermal Discharging
ECK321	273	'593854350_/_593854325'		2.13	6.67	6.67	1.848	6.67	6.67	2.06 No	1.848 Thermal Discharging
ECK321	274	'7338655_/_7976025'		3.2	10	10	2.776	6	10	3.16 No	2.776 Thermal Discharging
ECK321	275	'593854321_/_417328671'		3.2	10	10	2.776	10	10	3.08 No	2.776 Thermal Discharging
ECK321	276	'52439091_/_52439093'		3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	277	'512811332_/_512811692'		3	10	10	2.776	10	10	3.09 No	2.776 Thermal Discharging
ECK321	278	'399005810_/_512811831'		3	10	10	2.776	10	10	3.09 No	2.776 Thermal Discharging
ECK321	279	'7338656_/_7338653'		3.1	10	10	2.776	6	10	3.16 No	2.776 Thermal Discharging
ECK321	280	'56539198_/_56539500'		3	10	10	2.776	3	10	3.11 No	2.776 Thermal Discharging
ECK321	281	'52439061_/_52439116'		3	10	10	2.776	10	10	3.1 No	2.776 Thermal Discharging
ECK321	282	'53533586_/_53533593'		3	10	10	2.776	3.9	10	3.11 No	2.776 Thermal Discharging
ECK321	283	'8598603_/_9546802'		3	10	10	2.776	10	10	3.13 No	2.776 Thermal Discharging
ECK321	284	'130539972_/_130540011'		1.93	6.67	6.67	1.848	6.67	6.67	2.04 No	1.848 Thermal Discharging
ECK321	285	'7592571_/_8807780'		2.9	10	10	2.776	10	10	3.06 No	2.776 Thermal Discharging
ECK321	286	'56539174_/_56539542'		3	10	10	2.776	2.9	10	3.1 No	2.776 Thermal Discharging
ECK321	287	'52439031_/_52439068'		3	10	10	2.776	10	10	3.09 No	2.776 Thermal Discharging
ECK321	288	'417328661_/_593854484'		3.1	10	10	2.776	10	10	3.07 No	2.776 Thermal Discharging
ECK321	289	'8600584_/_8600582'		2.9	10	10	2.776	10	10	3.07 No	2.776 Thermal Discharging
ECK321	290	'7592572_/_7592569'		2.9	10	10	2.776	10	10	3.05 No	2.776 Thermal Discharging
ECK321	291	'8598602_/_8598600'		3	10	10	2.776	10	10	3.12 No	2.776 Thermal Discharging
ECK321	292	'7656026_/_8919509'		2.9	10	10	2.776	10	10	3.07 No	2.776 Thermal Discharging
ECK321	293	'8598527_/_8598524'		3	10	10	2.776	6	10	3.15 No	2.776 Thermal Discharging
ECK321	294	'56540504_/_56539521_1'		2.9	10	10	2.776	3	10	3.1 No	2.776 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	295	'53533616_/511200755'	2.9	10	10	2.776	3.9	10	3.09 No	2.776	Thermal Discharging
ECK321	296	'352415489_/8854413'	2.8	10	10	2.776	10	10	3.04 No	2.776	Thermal Discharging
ECK321	297	'352415482_/352415487'	2.8	10	10	2.776	10	10	3.04 No	2.776	Thermal Discharging
ECK321	298	'352415497_/352415495'	2.8	10	10	2.776	10	10	3.04 No	2.776	Thermal Discharging
ECK321	299	'352415505_/352415503'	2.8	10	10	2.776	10	10	3.04 No	2.776	Thermal Discharging
ECK321	300	'352415481_/352415479'	2.8	10	10	2.776	10	10	3.04 No	2.776	Thermal Discharging
ECK321	301	'512811864_/512811880'	2.8	10	10	2.776	2.9	10	3.08 No	2.776	Thermal Discharging
ECK321	302	'678095614_/8535864'	2.8	10	10	2.776	10	10	3.04 No	2.776	Thermal Discharging
ECK321	303	'291518953_/53533700'	2.9	10	10	2.776	3.9	10	3.09 No	2.776	Thermal Discharging
ECK321	304	'8917329_/8917347'	2.9	10	10	2.776	10	10	3.11 No	2.776	Thermal Discharging
ECK321	305	'7515352_/7977901'	2.8	10	10	2.776	10	10	3.08 No	2.776	Thermal Discharging
ECK321	306	'417329206_/417329216'	1.93	6.67	6.67	1.848	6.67	6.67	2.02 No	1.848	Thermal Discharging
ECK321	307	'367904727_/367904949'	1.3	3.33	3.33	0.928	2	3.33	0.98 No	0.928	Thermal Discharging
ECK321	308	'367904718_/367904724'	1.3	3.33	3.33	0.928	2	3.33	0.98 No	0.928	Thermal Discharging
ECK321	309	'400720493_/400720490'	1.3	3.33	3.33	0.928	2	3.33	0.98 No	0.928	Thermal Discharging
ECK321	310	'367904719_/367904716'	1.3	3.33	3.33	0.928	1.2	3.33	0.98 No	0.928	Thermal Discharging
ECK321	311	'367904866_/367904732'	1.3	3.33	3.33	0.928	2	3.33	0.98 No	0.928	Thermal Discharging
ECK321	312	'7790937_/8424228'	1.8	6.67	6.67	1.848	6.67	6.67	2.05 No	1.8	Primary Over-Voltage
ECK321	313	'417329131_/417329238'	1.93	6.67	6.67	1.848	6.67	6.67	2.02 No	1.848	Thermal Discharging
ECK321	314	'8741903_/9232844'	2.8	10	10	2.776	6	10	3.13 No	2.776	Thermal Discharging
ECK321	315	'516360607_/516360629'	1.73	6.67	6.67	1.848	6.67	6.67	2.05 No	1.73	Primary Over-Voltage
ECK321	316	'7515353_/7515350'	2.7	10	10	2.776	10	10	3.07 No	2.7	Primary Over-Voltage
ECK321	317	'37825769_/130539977'	2.7	10	10	2.776	10	10	3.06 No	2.7	Primary Over-Voltage
ECK321	318	'7480110_/8424246'	2.7	10	10	2.776	10	10	3.07 No	2.7	Primary Over-Voltage
ECK321	319	'37825783_/473261579'	2.7	10	10	2.776	10	10	3.06 No	2.7	Primary Over-Voltage
ECK321	320	'66431462_/8855175'	2.8	10	10	2.776	10	10	3.02 No	2.776	Thermal Discharging
ECK321	321	'8917330_/8917327'	2.8	10	10	2.776	10	10	3.1 No	2.776	Thermal Discharging
ECK321	322	'9232867_/9232864'	2.7	10	10	2.776	10	10	3.1 No	2.7	Primary Over-Voltage
ECK321	323	'8598582_/9546782'	2.7	10	10	2.776	10	10	3.09 No	2.7	Primary Over-Voltage
ECK321	324	'417329279_/417329289'	1.87	6.67	6.67	1.848	6.67	6.67	2.02 No	1.848	Thermal Discharging
ECK321	325	'8598583_/8598580'	2.7	10	10	2.776	10	10	3.09 No	2.7	Primary Over-Voltage
ECK321	326	'397318933_/399005771'	2.6	10	10	2.776	10	10	3.05 No	2.6	Primary Over-Voltage
ECK321	327	'7910125_/7912733'	2.6	10	10	2.776	10	10	3.02 No	2.6	Primary Over-Voltage
ECK321	328	'66626931_/397318835'	2.6	10	10	2.776	10	10	3.05 No	2.6	Primary Over-Voltage
ECK321	329	'8292993_/8293024'	1.87	6.67	6.67	1.848	6.67	6.67	2.01 No	1.848	Thermal Discharging
ECK321	330	'8293009_/9545420'	1.47	6.67	6.67	1.848	6.67	6.67	2.01 No	1.47	Primary Over-Voltage
ECK321	331	'521403718_/521403871'	2.6	10	10	2.776	10	10	3.05 No	2.6	Primary Over-Voltage
ECK321	332	'521403734_/521403748'	2.6	10	10	2.776	10	10	3.05 No	2.6	Primary Over-Voltage
ECK321	333	'496174517_/436843991'	2.6	10	10	2.776	10	10	3.05 No	2.6	Primary Over-Voltage
ECK321	334	'391415264_/391415301'	0.87	3.33	3.33	0.928	3.33	3.33	0.96 No	0.87	Primary Over-Voltage
ECK321	335	'459587222_/449958007'	1.8	6.67	6.67	1.848	6.67	6.67	2.01 No	1.8	Primary Over-Voltage
ECK321	336	'7340886_/8293006'	1.47	6.67	6.67	1.848	6.67	6.67	2.01 No	1.47	Primary Over-Voltage
ECK321	337	'459587167_/459587310'	1.8	6.67	6.67	1.848	6.67	6.67	2.01 No	1.8	Primary Over-Voltage
ECK321	338	'459587016_/459587022'	1.8	6.67	6.67	1.848	6.67	6.67	2.01 No	1.8	Primary Over-Voltage
ECK321	339	'459587173_/459587030'	1.8	6.67	6.67	1.848	6.67	6.67	2.01 No	1.8	Primary Over-Voltage
ECK321	340	'459587161_/459587014'	1.8	6.67	6.67	1.848	2.5	6.67	2.01 No	1.8	Primary Over-Voltage
ECK321	341	'459587269_/459587226'	1.8	6.67	6.67	1.848	6.67	6.67	2.01 No	1.8	Primary Over-Voltage
ECK321	342	'7976012_/9232748'	1.17	3.33	3.33	0.928	2	3.33	0.98 No	0.928	Thermal Discharging
ECK321	343	'7977848_/9371342'	1.9	10	10	2.776	10	10	3.04 No	1.9	Primary Over-Voltage
ECK321	344	'459586884_/459587378'	1.73	6.67	6.67	1.848	2.5	6.67	2 No	1.73	Primary Over-Voltage
ECK321	345	'373939830_/373939792'	1.67	6.67	6.67	1.848	6.67	6.67	2.05 No	1.67	Primary Over-Voltage
ECK321	346	'7910126_/7910123'	2.5	10	10	2.776	10	10	3 No	2.5	Primary Over-Voltage
ECK321	347	'7977865_/7977863'	1.9	10	10	2.776	10	10	3.04 No	1.9	Primary Over-Voltage
ECK321	348	'8456887_/9407828'	2.5	10	10	2.776	10	10	3.07 No	2.5	Primary Over-Voltage
ECK321	349	'7977885_/7977883'	1.27	6.67	6.67	1.848	6.67	6.67	2.03 No	1.27	Primary Over-Voltage
ECK321	350	'459586772_/459586903'	1.73	6.67	6.67	1.848	2.5	6.67	2 No	1.73	Primary Over-Voltage
ECK321	351	'373939788_/8456884'	2.5	10	10	2.776	10	10	3.07 No	2.5	Primary Over-Voltage
ECK321	352	'357058820_/370424753'	1.13	3.33	3.33	0.928	1.2	3.33	0.97 No	0.928	Thermal Discharging
ECK321	353	'436843971_/516361092'	1.9	10	10	2.776	10	10	3.03 No	1.9	Primary Over-Voltage
ECK321	354	'130540757_/459586794'	1.67	6.67	6.67	1.848	2.5	6.67	2 No	1.67	Primary Over-Voltage
ECK321	355	'130540722_/130540766'	1.67	6.67	6.67	1.848	2.5	6.67	2 No	1.67	Primary Over-Voltage
ECK321	356	'7593811_/66431425'	2.8	10	10	2.776	10	10	2.97 No	2.776	Thermal Discharging
ECK321	357	'417328438_/417328494'	0.83	3.33	3.33	0.928	3.33	3.33	0.96 No	0.83	Primary Over-Voltage
ECK321	358	'417328101_/417328115'	0.83	3.33	3.33	0.928	3.33	3.33	0.96 No	0.83	Primary Over-Voltage
ECK321	359	'417328426_/417328099'	0.83	3.33	3.33	0.928	1	3.33	0.96 No	0.83	Primary Over-Voltage
ECK321	360	'417328432_/417328107'	0.83	3.33	3.33	0.928	3.33	3.33	0.96 No	0.83	Primary Over-Voltage
ECK321	361	'8225814_/9170180'	2.3	10	10	2.776	10	10	2.99 No	2.3	Primary Over-Voltage
ECK321	362	'573449850_/573449941'	2.3	10	10	2.776	10	10	3.02 No	2.3	Primary Over-Voltage
ECK321	363	'400453008_/7593808'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	364	'400452902_/537453569'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	365	'537453783_/537453551'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	366	'400452996_/537453557'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	367	'400453002_/537453563'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	368	'130540687_/130540740'	1.67	6.67	6.67	1.848	2.5	6.67	1.99 No	1.67	Primary Over-Voltage
ECK321	369	'400453566_/7593828'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	370	'400453483_/37719317'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	371	'400453572_/37719324'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	372	'400453578_/400453736'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	373	'7276789_/8225812'	2.3	10	10	2.776	10	10	2.98 No	2.3	Primary Over-Voltage
ECK321	374	'8456886_/373939834'	2.4	10	10	2.776	10	10	3.05 No	2.4	Primary Over-Voltage
ECK321	375	'635094977_/428784745'	2.8	10	10	2.776	10	10	2.96 No	2.776	Thermal Discharging
ECK321	376	'7278117_/8855917'	2.8	10	10	2.776	10	10	2.95 No	2.776	Thermal Discharging
ECK321	377	'417329348_/417329367'	0.83	3.33	3.33	0.928	1	3.33	0.96 No	0.83	Primary Over-Voltage
ECK321	378	'7340837_/8600638'	1.27	6.33	6.67	1.848	6.67	6.67	2.02 No	1.27	Primary Over-Voltage
ECK321	379	'648128065_/411371477'	1.9	10	10	2.776	10	10	3.01 No	1.9	Primary Over-Voltage
ECK321	380	'648128033_/648128069'	1.9	10	10	2.776	10	10	3.01 No	1.9	Primary Over-Voltage
ECK321	381	'351621229_/7593788_1'	2.8	10	10	2.776	10	10	2.95 No	2.776	Thermal Discharging
ECK321	382	'7278077_/7593788_2'	2.8	10	10	2.776	10	10	2.95 No	2.776	Thermal Discharging
ECK321	383	'656404028_/573449882'	2.3	10	10	2.776	10	10	3.01 No	2.3	Primary Over-Voltage
ECK321	384	'130540652_/130540705'	1.6	6.67	6.67	1.848	2.5	6.67	1.98 No	1.6	Primary Over-Voltage
ECK321	385	'573449866_/656404169'	2.3	9.3	10	2.776	10	10	3.01 No	2.3	Primary Over-Voltage
ECK321	386	'633904036_/7278075'	2.8	10	10	2.776	10	10	2.95 No	2.776	Thermal Discharging
ECK321	387	'130540138_/130540220'	1.07	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	388	'680532950_/633904083'	2.8	10	10	2.776	10	10	2.95 No	2.776	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	389	'473261689_/_473261705'	1.07	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	390	'130540145_/_473261719'	1.07	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	391	'412394389_/_648128037'	1.9	10	10	2.776	10	10	3 No	1.9	Primary Over-Voltage
ECK321	392	'412394376_/_412393917'	1.9	10	10	2.776	10	10	3 No	1.9	Primary Over-Voltage
ECK321	393	'412394397_/_412393925'	1.9	10	10	2.776	2.9	10	3 No	1.9	Primary Over-Voltage
ECK321	394	'412394375_/_412118153'	1.9	10	10	2.776	3	10	3 No	1.9	Primary Over-Voltage
ECK321	395	'470735711_/_472972175'	1.9	10	10	2.776	2.9	10	3 No	1.9	Primary Over-Voltage
ECK321	396	'9059249_/_62851287'	2.3	10	10	2.776	10	10	3.03 No	2.3	Primary Over-Voltage
ECK321	397	'593854239_/_593854372'	0.77	3.33	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	398	'593854142_/_593854152'	0.77	3.33	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	399	'593854231_/_593854140'	0.77	3.33	3.33	0.928	1.2	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	400	'593854235_/_593854146'	0.77	3.33	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	401	'593854270_/_593854298'	0.77	3.33	3.33	0.928	1.2	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	402	'417329125_/_417329182'	0.77	3.33	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	403	'417328795_/_417328801'	0.77	3.33	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	404	'417329119_/_417328793'	0.77	3.33	3.33	0.928	1.3	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	405	'130540617_/_130540670'	1.53	6.67	6.67	1.848	2.5	6.67	1.98 No	1.53	Primary Over-Voltage
ECK321	406	'426546688_/_426546733'	1.9	10	10	2.776	3	10	3 No	1.9	Primary Over-Voltage
ECK321	407	'573449904_/_573449918'	2.2	9.3	10	2.776	10	10	3 No	2.2	Primary Over-Voltage
ECK321	408	'8741902_/_9059247_1'	2.3	10	10	2.776	6	10	3.03 No	2.3	Primary Over-Voltage
ECK321	409	'7276790_/_7276787'	2.2	10	10	2.776	10	10	2.96 No	2.2	Primary Over-Voltage
ECK321	410	'417329524_/_417329543'	0.77	3.33	3.33	0.928	1	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	411	'469926049_/_411547535'	0.77	3.33	3.33	0.928	1.3	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	412	'399005703_/_399005858'	1	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	413	'399005618_/_399005632'	1	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	414	'399005691_/_399005616'	1	3.33	3.33	0.928	1.3	3.33	0.96 No	0.928	Thermal Discharging
ECK321	415	'399005697_/_399005624'	1	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	416	'417329706_/_417329725'	0.77	3.33	3.33	0.928	1	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	417	'420168924_/_469926069'	0.77	3.33	3.33	0.928	1.3	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	418	'8293045_/_8293042'	1.03	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	419	'7276810_/_7276807'	2.1	10	10	2.776	10	10	2.96 No	2.1	Primary Over-Voltage
ECK321	420	'7277773_/_8536584'	2.1	10	10	2.776	10	10	2.96 No	2.1	Primary Over-Voltage
ECK321	421	'125853296_/_130540635'	1.53	6.67	6.67	1.848	2.5	6.67	1.97 No	1.53	Primary Over-Voltage
ECK321	422	'411547305_/_411547498'	0.77	3.33	3.33	0.928	1.2	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	423	'7656025_/_7656023'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	424	'426546641_/_426546707'	1.9	10	10	2.776	3	10	2.99 No	1.9	Primary Over-Voltage
ECK321	425	'633904067_/_680532997'	2.8	10	10	2.776	10	10	2.93 No	2.776	Thermal Discharging
ECK321	426	'633904101_/_633904117'	2.8	10	10	2.776	10	10	2.93 No	2.776	Thermal Discharging
ECK321	427	'7278078_/_633904017'	2.8	10	10	2.776	10	10	2.93 No	2.776	Thermal Discharging
ECK321	428	'432048793_/_432048838'	2.1	9.3	10	2.776	10	10	2.99 No	2.1	Primary Over-Voltage
ECK321	429	'156046987_/_145056386'	1.47	6.67	6.67	1.848	2.5	6.67	1.97 No	1.47	Primary Over-Voltage
ECK321	430	'8227881_/_8536060'	2.8	10	10	2.776	10	10	2.92 No	2.776	Thermal Discharging
ECK321	431	'411546722_/_411546741'	0.73	3.33	3.33	0.928	1	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	432	'8292992_/_8292990'	0.73	3.33	3.33	0.928	3.33	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	433	'427709912_/_633904321'	2.8	10	10	2.776	10	10	2.92 No	2.776	Thermal Discharging
ECK321	434	'423428190_/_423428363'	0.73	3.33	3.33	0.928	1.3	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	435	'145056787_/_145056850'	1.47	6.67	6.67	1.848	2.5	6.67	1.97 No	1.47	Primary Over-Voltage
ECK321	436	'411547097_/_411547324'	0.73	3.33	3.33	0.928	1.2	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	437	'451424407_/_472972795'	1.07	6.07	6.67	1.848	1.93	6.67	1.99 No	1.07	Primary Over-Voltage
ECK321	438	'633903987_/_633904133'	2.7	10	10	2.776	10	10	2.92 No	2.7	Primary Over-Voltage
ECK321	439	'145056794_/_473261633'	1.47	6.67	6.67	1.848	2.5	6.67	1.97 No	1.47	Primary Over-Voltage
ECK321	440	'399005910_/_399005929'	0.97	3.33	3.33	0.928	1.3	3.33	0.96 No	0.928	Thermal Discharging
ECK321	441	'472972568_/_472972572'	1.07	6.07	6.67	1.848	1.93	6.67	1.99 No	1.07	Primary Over-Voltage
ECK321	442	'451424341_/_451424417'	1.07	6.07	6.67	1.848	1.93	6.67	1.99 No	1.07	Primary Over-Voltage
ECK321	443	'472972841_/_470735656'	1.6	9.1	10	2.776	2.9	10	2.98 No	1.6	Primary Over-Voltage
ECK321	444	'472972537_/_472972598'	1.07	6.07	6.67	1.848	1.93	6.67	1.99 No	1.07	Primary Over-Voltage
ECK321	445	'58153994_/_633904334'	2.8	10	10	2.776	10	10	2.92 No	2.776	Thermal Discharging
ECK321	446	'574449280_/_523787383'	1.9	10	10	2.776	3	10	2.98 No	1.9	Primary Over-Voltage
ECK321	447	'153579206_/_7277771'	2.1	10	10	2.776	10	10	2.95 No	2.1	Primary Over-Voltage
ECK321	448	'58154019_/_58154026'	2.8	10	10	2.776	10	10	2.92 No	2.776	Thermal Discharging
ECK321	449	'7340902_/_7340899'	1	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	450	'474442413_/_145056885_1'	1.47	5.4	6.67	1.848	2.6	6.67	1.96 No	1.47	Primary Over-Voltage
ECK321	451	'432048422_/_577481025'	2.1	9.3	10	2.776	10	10	2.97 No	2.1	Primary Over-Voltage
ECK321	452	'432048125_/_432048138'	2.1	9.3	10	2.776	10	10	2.97 No	2.1	Primary Over-Voltage
ECK321	453	'432048410_/_432048122'	1.8	8.5	10	2.776	10	10	2.97 No	1.8	Primary Over-Voltage
ECK321	454	'432048428_/_432048146'	2.1	9.3	10	2.776	6	10	2.97 No	2.1	Primary Over-Voltage
ECK321	455	'523787254_/_523787306'	1.9	10	10	2.776	3	10	2.97 No	1.9	Primary Over-Voltage
ECK321	456	'7977244_/_7977241'	0.73	3.33	3.33	0.928	3.33	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	457	'399006019_/_399006029'	0.97	3.33	3.33	0.928	1.3	3.33	0.96 No	0.928	Thermal Discharging
ECK321	458	'8146912_/_9545438'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	459	'574449250_/_523787270'	1.9	10	10	2.776	3	10	2.97 No	1.9	Primary Over-Voltage
ECK321	460	'593854527_/_411546948_1'	0.7	3.33	3.33	0.928	1.2	3.33	0.96 No	0.7	Primary Over-Voltage
ECK321	461	'426546594_/_426546660'	1.9	10	10	2.776	3	10	2.97 No	1.9	Primary Over-Voltage
ECK321	462	'7655974_/_9234746'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	463	'652560504_/_58154094'	2.6	10	10	2.776	10	10	2.91 No	2.6	Primary Over-Voltage
ECK321	464	'7655973_/_7655971'	0.7	3.33	3.33	0.928	3.33	3.33	0.96 No	0.7	Primary Over-Voltage
ECK321	465	'411546929_/_411547116'	0.7	3.33	3.33	0.928	1.2	3.33	0.96 No	0.7	Primary Over-Voltage
ECK321	466	'108399288_/_633904548'	2.8	10	10	2.776	10	10	2.91 No	2.776	Thermal Discharging
ECK321	467	'456254403_/_456254445'	2	9.3	10	2.776	6	10	2.96 No	2	Primary Over-Voltage
ECK321	468	'108399215_/_108399299'	2.8	10	10	2.776	10	10	2.9 No	2.776	Thermal Discharging
ECK321	469	'420169160_/_423428209'	0.7	3.33	3.33	0.928	1.3	3.33	0.96 No	0.7	Primary Over-Voltage
ECK321	470	'8146911_/_8146909'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	471	'407022777_/_407022796'	0.93	3.33	3.33	0.928	1.3	3.33	0.96 No	0.928	Thermal Discharging
ECK321	472	'677925738_/_677925742'	2.6	10	10	2.776	10	10	2.9 No	2.6	Primary Over-Voltage
ECK321	473	'65256048_/_58154045'	2.8	10	10	2.776	10	10	2.9 No	2.776	Thermal Discharging
ECK321	474	'9375734_/_58441670'	2	9.3	10	2.776	6	10	2.96 No	2	Primary Over-Voltage
ECK321	475	'65256083_/_65256090'	2.8	10	10	2.776	10	10	2.9 No	2.776	Thermal Discharging
ECK321	476	'65256129_/_65256136'	2.8	10	10	2.776	10	10	2.9 No	2.776	Thermal Discharging
ECK321	477	'435858286_/_435858306'	1.9	10	10	2.776	3	10	2.96 No	1.9	Primary Over-Voltage
ECK321	478	'577481140_/_9061355'	2	9.3	10	2.776	6	10	2.96 No	2	Primary Over-Voltage
ECK321	479	'38000390_/_8113384'	0.93	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	480	'38000327_/_38000324'	0.93	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	481	'404793945_/_404793942'	0.93	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	482	'404793928_/_404793925'	0.93	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	483	'38000425_/38000422'	0.93	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	484	'432029627_/432029631'	1.27	6.67	6.67	1.848	2	6.67	1.98 No	1.27	Primary Over-Voltage
ECK321	485	'577481108_/577481169'	1.9	9.3	10	2.776	6	10	2.95 No	1.9	Primary Over-Voltage
ECK321	486	'677925966_/677925970'	2.7	9.9	10	2.776	10	10	2.89 No	2.7	Primary Over-Voltage
ECK321	487	'103563666_/8776300'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	488	'8919644_/8919641'	0.93	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	489	'119330499_/119330570'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	490	'119330484_/119330495'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	491	'119330506_/119330502'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	492	'119330485_/119330481'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	493	'119330492_/119330488'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	494	'409616350_/426546613'	1.9	10	10	2.776	3	10	2.95 No	1.9	Primary Over-Voltage
ECK321	495	'103563731_/119330555'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	496	'7480111_/7480108'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	497	'38000306_/38000303'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	498	'7790953_/38000408'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	499	'677925721_/677925725'	2.5	9.9	10	2.776	10	10	2.89 No	2.5	Primary Over-Voltage
ECK321	500	'397318858_/397318930'	0.87	3.33	3.33	0.928	3.33	3.33	0.96 No	0.87	Primary Over-Voltage
ECK321	501	'38000361_/7790935'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	502	'38000347_/38000359'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	503	'404793892_/404793889'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	504	'404793899_/404793896'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	505	'38000348_/38000345'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	506	'407022938_/407022957'	0.9	3.33	3.33	0.928	1.3	3.33	0.96 No	0.9	Primary Over-Voltage
ECK321	507	'397318813_/397318855'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	508	'411372101_/422562169'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	509	'411371639_/411372098'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	510	'411372077_/411372074'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	511	'411371656_/411372090'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	512	'411371648_/411372082'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	513	'8113371_/8113368'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	514	'8456906_/8456904'	0.67	3.33	3.33	0.928	3.33	3.33	0.96 No	0.67	Primary Over-Voltage
ECK321	515	'70894022_/70894029'	0.87	3.33	3.33	0.928	3.33	3.33	0.96 No	0.87	Primary Over-Voltage
ECK321	516	'420168963_/420169179'	0.67	3.33	3.33	0.928	1.3	3.33	0.96 No	0.67	Primary Over-Voltage
ECK321	517	'516360746_/496174670'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	518	'516360737_/496174563'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	519	'516360802_/496174551'	0.63	3.33	3.33	0.928	1.2	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	520	'516360742_/496174557'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	521	'7790954_/7790951'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	522	'432847428_/432847432'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	523	'496174499_/496174637'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	524	'432847365_/432847469'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	525	'411547516_/420168982'	0.67	3.33	3.33	0.928	1.3	3.33	0.96 No	0.67	Primary Over-Voltage
ECK321	526	'241599549_/241599555'	1.9	9.9	10	2.776	10	10	2.91 No	1.9	Primary Over-Voltage
ECK321	527	'119330593_/119330604'	0.97	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	528	'432029537_/432029541'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	529	'7826848_/8146955'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	530	'432029580_/432029599'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	531	'8776302_/103563736'	0.93	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	532	'432847377_/429746518'	1.9	10	10	2.776	3	10	2.94 No	1.9	Primary Over-Voltage
ECK321	533	'677925949_/677925953'	2.6	9.6	10	2.776	10	10	2.88 No	2.6	Primary Over-Voltage
ECK321	534	'7826849_/7826846'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	535	'407023001_/407023011'	0.87	3.33	3.33	0.928	1.3	3.33	0.96 No	0.87	Primary Over-Voltage
ECK321	536	'432048699_/577481112'	1.9	9.3	10	2.776	6	10	2.93 No	1.9	Primary Over-Voltage
ECK321	537	'412394383_/411371722'	1.8	10	10	2.776	3	10	2.93 No	1.8	Primary Over-Voltage
ECK321	538	'103563494_/8919609'	0.67	3.33	3.33	0.928	3.33	3.33	0.96 No	0.67	Primary Over-Voltage
ECK321	539	'416841951_/416841970'	0.87	3.33	3.33	0.928	1.3	3.33	0.96 No	0.87	Primary Over-Voltage
ECK321	540	'411547741_/411547760'	0.63	3.33	3.33	0.928	1.3	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	541	'443946505_/443946509'	1.8	10	10	2.776	3	10	2.93 No	1.8	Primary Over-Voltage
ECK321	542	'432048746_/432048765'	1.8	9.3	10	2.776	6	10	2.93 No	1.8	Primary Over-Voltage
ECK321	543	'103436449_/119330636'	0.93	3.33	3.33	0.928	3.33	3.33	0.96 No	0.928	Thermal Discharging
ECK321	544	'496174692_/496174708'	0.6	3.33	3.33	0.928	1.2	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	545	'443946548_/443946567'	1.8	10	10	2.776	3	10	2.92 No	1.8	Primary Over-Voltage
ECK321	546	'241599641_/241599660'	1.8	9.6	10	2.776	10	10	2.89 No	1.8	Primary Over-Voltage
ECK321	547	'677925704_/677925708'	2.3	9.4	10	2.776	10	10	2.87 No	2.3	Primary Over-Voltage
ECK321	548	'518302849_/8776348'	0.6	3.33	3.33	0.928	3.33	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	549	'411547948_/411547967'	0.63	3.3	3.33	0.928	1.3	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	550	'496174734_/496174750'	0.6	3.33	3.33	0.928	1.2	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	551	'7340885_/7340883'	0.77	3.33	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	552	'7515372_/8292936'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	553	'416842102_/416842121'	0.83	3.33	3.33	0.928	1.3	3.33	0.96 No	0.83	Primary Over-Voltage
ECK321	554	'677925932_/677925936'	2.5	9.1	10	2.776	10	10	2.87 No	2.5	Primary Over-Voltage
ECK321	555	'518302817_/518302878'	0.6	3.33	3.33	0.928	3.33	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	556	'496174766_/496174782'	0.6	3.33	3.33	0.928	1.2	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	557	'153579165_/241599700'	1.7	9.4	10	2.776	10	10	2.88 No	1.7	Primary Over-Voltage
ECK321	558	'253968424_/253968443'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	559	'411548124_/411548143'	0.6	3.23	3.33	0.928	1.3	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	560	'466660858_/443946614'	1.7	9.8	10	2.776	3	10	2.91 No	1.7	Primary Over-Voltage
ECK321	561	'7515373_/7515370'	0.63	3.33	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	562	'443946595_/466660855'	1.7	9.7	10	2.776	3	10	2.9 No	1.7	Primary Over-Voltage
ECK321	563	'496174798_/496174814'	0.57	3.3	3.33	0.928	1.2	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	564	'469926086_/411548319'	0.6	3.2	3.33	0.928	1.3	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	565	'677925687_/677925691'	2.2	9.1	10	2.776	10	10	2.87 No	2.2	Primary Over-Voltage
ECK321	566	'416842308_/416842327'	0.8	3.23	3.33	0.928	1.3	3.33	0.96 No	0.8	Primary Over-Voltage
ECK321	567	'7340854_/7340851'	0.63	3.27	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	568	'373939872_/373939917'	0.77	3.3	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	569	'577481066_/577481095'	1.7	9.4	10	2.776	6	10	2.9 No	1.7	Primary Over-Voltage
ECK321	570	'496174830_/496174846'	0.57	3.27	3.33	0.928	1.2	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	571	'411548300_/469926106'	0.6	3.17	3.33	0.928	1.3	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	572	'7515387_/7515384'	0.63	3.27	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	573	'648127978_/648127933'	0.57	3.27	3.33	0.928	3.33	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	574	'648127923_/648127927'	0.57	3.27	3.33	0.928	3.33	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	575	'648127974_/648128095'	0.57	3.27	3.33	0.928	3.33	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	576	'648127970_/648127921'	0.57	3.27	3.33	0.928	1.2	3.33	0.96 No	0.57	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	577	'656404044___/656404060'	0.77	3.2	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	578	'253968574___/253968593'	0.6	3.23	3.33	0.928	3.33	3.33	0.96 No	0.6	Primary Over-Voltage
ECK321	579	'677925915___/677925919'	2.4	8.8	10	2.776	10	10	2.87 No	2.4	Primary Over-Voltage
ECK321	580	'656404080___/656404094'	0.57	3.2	3.33	0.928	3.33	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	581	'7656010___/7656007'	0.63	3.27	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	582	'496174862___/496174878'	0.57	3.2	3.33	0.928	1.2	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	583	'518302954___/518302833'	0.57	3.23	3.33	0.928	3.33	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	584	'443946642___/443946661'	1.7	9.5	10	2.776	3	10	2.89 No	1.7	Primary Over-Voltage
ECK321	585	'277777841___/277777900'	1.13	5.8	6.67	1.848	6.67	6.67	1.92 No	1.13	Primary Over-Voltage
ECK321	586	'103563886___/103436458'	0.87	3.2	3.33	0.928	3.33	3.33	0.96 No	0.87	Primary Over-Voltage
ECK321	587	'648127887___/648128008'	0.57	3.23	3.33	0.928	1.2	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	588	'256450642___/8600654_1'	0.77	3.2	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	589	'463392272___/463392311'	1.07	6.07	6.67	1.848	2	6.67	1.93 No	1.07	Primary Over-Voltage
ECK321	590	'443946689___/443946730'	1.7	9.4	10	2.776	3	10	2.89 No	1.7	Primary Over-Voltage
ECK321	591	'52384798___/463392276'	1.07	6.07	6.67	1.848	2	6.67	1.93 No	1.07	Primary Over-Voltage
ECK321	592	'648127806___/648127903'	0.57	3.2	3.33	0.928	1.2	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	593	'414518061___/414518080'	0.57	3.07	3.33	0.928	1.3	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	594	'7340838___/7340835'	0.63	3.2	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	595	'518302772___/518302801'	0.57	3.17	3.33	0.928	3.33	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	596	'34501429___/577481070'	1.6	9.2	10	2.776	6	10	2.88 No	1.6	Primary Over-Voltage
ECK321	597	'470735617___/470735741'	0.53	3.17	3.33	0.928	0.97	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	598	'470735527___/470735531'	0.53	3.17	3.33	0.928	0.97	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	599	'470735613___/470735525'	0.53	3.17	3.33	0.928	0.97	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	600	'470735621___/470735537'	0.53	3.17	3.33	0.928	0.97	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	601	'103563921___/103563932'	0.83	3.13	3.33	0.928	3.33	3.33	0.96 No	0.83	Primary Over-Voltage
ECK321	602	'414518268___/414518287'	0.57	3.03	3.33	0.928	1.3	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	603	'470735652___/470735688'	0.53	3.17	3.33	0.928	0.97	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	604	'51361613___/44080316'	1.6	9.1	10	2.776	6	10	2.88 No	1.6	Primary Over-Voltage
ECK321	605	'463392163___/463392251'	1.6	9.1	10	2.776	6	10	2.88 No	1.6	Primary Over-Voltage
ECK321	606	'556073708___/556073711'	1.6	9.1	10	2.776	6	10	2.88 No	1.6	Primary Over-Voltage
ECK321	607	'566331001___/566330911'	1.6	9.1	10	2.776	2.9	10	2.88 No	1.6	Primary Over-Voltage
ECK321	608	'463392157___/556073705'	1.6	9.1	10	2.776	6	10	2.88 No	1.6	Primary Over-Voltage
ECK321	609	'463392169___/566330905'	1.6	9.1	10	2.776	3	10	2.88 No	1.6	Primary Over-Voltage
ECK321	610	'7977831___/9545364'	0.63	3.17	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	611	'8776334___/518302776'	0.53	3.13	3.33	0.928	3.33	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	612	'411371887___/411371964'	1.6	9.1	10	2.776	3	10	2.87 No	1.6	Primary Over-Voltage
ECK321	613	'411371768___/411371773'	1.6	9.1	10	2.776	3	10	2.87 No	1.6	Primary Over-Voltage
ECK321	614	'411371893___/411371781'	1.6	6.4	10	2.776	2.9	10	2.87 No	1.6	Primary Over-Voltage
ECK321	615	'411371899___/411371789'	1.6	9.1	10	2.776	6	10	2.87 No	1.6	Primary Over-Voltage
ECK321	616	'7340869___/8776332'	0.53	3.1	3.33	0.928	3.33	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	617	'648127687___/648127822'	0.53	3.1	3.33	0.928	1.2	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	618	'277777847___/277777876'	1.6	8.7	10	2.776	10	10	2.87 No	1.6	Primary Over-Voltage
ECK321	619	'7340870___/7340867'	0.53	3.1	3.33	0.928	3.33	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	620	'153579256___/153867072'	1.6	8.7	10	2.776	10	10	2.87 No	1.6	Primary Over-Voltage
ECK321	621	'103563956___/103563967'	0.83	3.03	3.33	0.928	3.33	3.33	0.96 No	0.83	Primary Over-Voltage
ECK321	622	'456254220___/154931567'	1.6	8.6	10	2.776	10	10	2.87 No	1.6	Primary Over-Voltage
ECK321	623	'648127564___/648127703'	0.53	3.07	3.33	0.928	1.2	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	624	'470735387___/470735760'	0.53	3.07	3.33	0.928	0.97	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	625	'496174894___/496174910'	0.53	3.03	3.33	0.928	1.2	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	626	'253968747___/253968765'	0.57	3.03	3.33	0.928	3.33	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	627	'103436435___/253968829'	0.57	3.03	3.33	0.928	3.33	3.33	0.96 No	0.57	Primary Over-Voltage
ECK321	628	'626449102___/7977921_1'	0.53	3.03	3.33	0.928	3.33	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	629	'7977924___/7977921_2'	0.53	3.03	3.33	0.928	3.33	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	630	'412318533___/412318552'	0.73	2.97	3.33	0.928	1.3	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	631	'414518428___/414518447'	0.53	2.93	3.33	0.928	1.3	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	632	'496174926___/496174942'	0.53	3	3.33	0.928	1.2	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	633	'470735261___/470735403'	0.53	3	3.33	0.928	0.97	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	634	'411371881___/411371765'	1	5.87	6.67	1.848	1.9	6.67	1.91 No	1	Primary Over-Voltage
ECK321	635	'449957997___/451424376'	0.77	2.9	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	636	'496174958___/496174974'	0.5	2.97	3.33	0.928	1.2	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	637	'349736390___/103564002'	0.8	2.93	3.33	0.928	3.33	3.33	0.96 No	0.8	Primary Over-Voltage
ECK321	638	'7826832___/7977829'	0.63	3	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	639	'648127458___/648127580'	0.5	2.97	3.33	0.928	1.2	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	640	'451424195___/451424317'	0.73	2.87	3.33	0.928	3.33	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	641	'451424188___/449958043'	0.73	2.87	3.33	0.928	3.33	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	642	'451424189___/449958035'	0.73	2.87	3.33	0.928	1.2	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	643	'472972533___/472972821'	0.5	3	3.33	0.928	0.97	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	644	'472972443___/472972447'	0.5	3	3.33	0.928	0.97	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	645	'472972529___/472972441'	0.5	3	3.33	0.928	0.97	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	646	'496174990___/496174998'	0.5	2.93	3.33	0.928	1.2	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	647	'470735178___/470735277'	0.5	2.97	3.33	0.928	0.97	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	648	'648128223___/648126902_1'	0.5	2.87	3.33	0.928	1.2	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	649	'103563280___/103563326'	0.53	2.93	3.33	0.928	3.33	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	650	'349736440___/349736533'	0.8	2.9	3.33	0.928	3.33	3.33	0.96 No	0.8	Primary Over-Voltage
ECK321	651	'145056943___/414357343'	0.53	2.83	3.33	0.928	1.3	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	652	'8600693___/8600690'	0.5	2.93	3.33	0.928	3.33	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	653	'648127370___/648127474'	0.5	2.93	3.33	0.928	1.2	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	654	'472972873___/472972889'	0.5	2.93	3.33	0.928	0.97	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	655	'470735078___/470735194'	0.5	2.93	3.33	0.928	0.97	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	656	'432048416___/432048130'	0.7	2.9	3.33	0.928	1	3.33	0.96 No	0.7	Primary Over-Voltage
ECK321	657	'349736352___/349736459'	0.77	2.87	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	658	'7826833___/7826830'	0.63	2.93	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	659	'451424201___/451424351'	0.53	2.93	3.33	0.928	0.97	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	660	'648126998___/648127386'	0.5	2.9	3.33	0.928	1.2	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	661	'412318714___/412318733'	0.7	2.83	3.33	0.928	1.3	3.33	0.96 No	0.7	Primary Over-Voltage
ECK321	662	'465998734___/470735094'	0.5	2.9	3.33	0.928	0.97	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	663	'648126886___/648127014'	0.5	2.87	3.33	0.928	1.2	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	664	'145056908___/145056952'	0.53	2.8	3.33	0.928	1.3	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	665	'103564061___/349736358'	0.77	2.83	3.33	0.928	3.33	3.33	0.96 No	0.77	Primary Over-Voltage
ECK321	666	'470377424___/470377428'	0.7	2.83	3.33	0.928	1	3.33	0.96 No	0.7	Primary Over-Voltage
ECK321	667	'145056867___/145056926'	0.53	2.77	3.33	0.928	1.3	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	668	'8776319___/8776316'	0.63	2.87	3.33	0.928	3.33	3.33	0.96 No	0.63	Primary Over-Voltage
ECK321	669	'449957784___/451424259'	0.73	2.77	3.33	0.928	1.2	3.33	0.96 No	0.73	Primary Over-Voltage
ECK321	670	'472972949___/472972965'	0.5	2.87	3.33	0.928	0.97	3.33	0.96 No	0.5	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	671	'465998651_/465998750'		0.5	2.83	3.33	0.928	0.97	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	672	'103564096_/103564107'		0.77	2.8	3.33	0.928	3.33	3.33	0.96 No	0.77 Primary Over-Voltage
ECK321	673	'103564147_/103564158'		0.73	2.8	3.33	0.928	3.33	3.33	0.96 No	0.73 Primary Over-Voltage
ECK321	674	'472973064_/472973080'		0.47	2.83	3.33	0.928	0.97	3.33	0.96 No	0.47 Primary Over-Voltage
ECK321	675	'470735117_/465998667_1'		0.47	2.77	3.33	0.928	0.97	3.33	0.96 No	0.47 Primary Over-Voltage
ECK321	676	'103563245_/103563291'		0.5	2.77	3.33	0.928	3.33	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	677	'103564182_/103564193'		0.73	2.77	3.33	0.928	3.33	3.33	0.96 No	0.73 Primary Over-Voltage
ECK321	678	'8919611_/9545348'		0.5	2.8	3.33	0.928	3.33	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	679	'256450630_/8919625_1'		0.7	2.77	3.33	0.928	3.33	3.33	0.96 No	0.7 Primary Over-Voltage
ECK321	680	'472887165_/472887214'		0.7	2.73	3.33	0.928	1	3.33	0.96 No	0.7 Primary Over-Voltage
ECK321	681	'103563202_/103563256'		0.5	2.73	3.33	0.928	3.33	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	682	'449957674_/449957803'		0.7	2.7	3.33	0.928	1.2	3.33	0.96 No	0.7 Primary Over-Voltage
ECK321	683	'487533220_/103564298_1'		0.53	2.17	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	684	'103562907_/122724219'		0.47	2.73	3.33	0.928	3.33	3.33	0.96 No	0.47 Primary Over-Voltage
ECK321	685	'472973177_/472973193'		0.47	2.77	3.33	0.928	0.97	3.33	0.96 No	0.47 Primary Over-Voltage
ECK321	686	'103563167_/103563213'		0.5	2.7	3.33	0.928	3.33	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	687	'119865797_/119865794'		1.6	8.6	10	2.776	3.3	10	2.87 No	1.6 Primary Over-Voltage
ECK321	688	'119865847_/119865813_1'		1.6	8.6	10	2.776	3.3	10	2.87 No	1.6 Primary Over-Voltage
ECK321	689	'449957515_/449957693'		0.67	2.6	3.33	0.928	1.2	3.33	0.96 No	0.67 Primary Over-Voltage
ECK321	690	'253968185_/253968398'		0.47	2.67	3.33	0.928	3.33	3.33	0.96 No	0.47 Primary Over-Voltage
ECK321	691	'72349730_/8288072'		1.4	8.7	10	2.776	4.9	10	2.87 No	1.4 Primary Over-Voltage
ECK321	692	'103563132_/103563178'		0.47	2.6	3.33	0.928	3.33	3.33	0.96 No	0.47 Primary Over-Voltage
ECK321	693	'49148255_/7481682_1'		1.5	8.2	10	2.776	1.7	10	2.87 No	1.5 Primary Over-Voltage
ECK321	694	'7129591_/7481682_2'		1.5	8.2	10	2.776	1.7	10	2.87 No	1.5 Primary Over-Voltage
ECK321	695	'253967942_/253968204'		0.43	2.6	3.33	0.928	3.33	3.33	0.96 No	0.43 Primary Over-Voltage
ECK321	696	'472886613_/472886673'		0.63	2.57	3.33	0.928	1	3.33	0.96 No	0.63 Primary Over-Voltage
ECK321	697	'246688964_/246688961'		0.47	2.57	3.33	0.928	3.33	3.33	0.96 No	0.47 Primary Over-Voltage
ECK321	698	'607060676_/119865957_1'		0.5	2.93	3.33	0.928	1.1	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	699	'607060662_/119865733_1'		0.5	2.9	3.33	0.928	1.1	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	700	'119866196_/119865944_1'		0.6	2.93	3.33	0.928	1.1	3.33	0.96 No	0.6 Primary Over-Voltage
ECK321	701	'153981928_/119865944_2'		0.5	2.93	3.33	0.928	1.1	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	702	'433695738_/449957534'		0.63	2.5	3.33	0.928	1.2	3.33	0.96 No	0.63 Primary Over-Voltage
ECK321	703	'153986109_/119865733_2'		0.5	2.87	3.33	0.928	1.1	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	704	'255969942_/253967790_1'		0.43	2.53	3.33	0.928	3.33	3.33	0.96 No	0.43 Primary Over-Voltage
ECK321	705	'253967772_/253967961'		0.43	2.53	3.33	0.928	3.33	3.33	0.96 No	0.43 Primary Over-Voltage
ECK321	706	'433695699_/433695748'		0.63	2.43	3.33	0.928	1.2	3.33	0.96 No	0.63 Primary Over-Voltage
ECK321	707	'472886505_/472886629'		0.63	2.47	3.33	0.928	1	3.33	0.96 No	0.63 Primary Over-Voltage
ECK321	708	'472886473_/472886521'		0.6	2.43	3.33	0.928	1	3.33	0.96 No	0.6 Primary Over-Voltage
ECK321	709	'4713018_/4713056'		1.4	7.6	10	2.776	1.7	10	2.87 No	1.4 Primary Over-Voltage
ECK321	710	'433695580_/433695718'		0.6	2.37	3.33	0.928	1.2	3.33	0.96 No	0.6 Primary Over-Voltage
ECK321	711	'8290940_/8290938_1'		1.4	7.5	10	2.776	0.9	10	2.87 No	0.9 Element Fault
ECK321	712	'4713096_/7129588'		1.4	7.5	10	2.776	1.7	10	2.87 No	1.4 Primary Over-Voltage
ECK321	713	'607067069_/119865813_2'		1.4	8	10	2.776	3.3	10	2.87 No	1.4 Primary Over-Voltage
ECK321	714	'572267802_/37824793'		1.4	8	10	2.776	3.3	10	2.87 No	1.4 Primary Over-Voltage
ECK321	715	'572267801_/37824779'		0.8	4.2	10	2.776	2.3	10	2.87 No	0.8 Primary Over-Voltage
ECK321	716	'576246198_/37824807'		1.4	8	10	2.776	3.3	10	2.87 No	1.4 Primary Over-Voltage
ECK321	717	'433695429_/433695599'		0.6	2.33	3.33	0.928	1.2	3.33	0.96 No	0.6 Primary Over-Voltage
ECK321	718	'472886388_/472886489'		0.6	2.37	3.33	0.928	1	3.33	0.96 No	0.6 Primary Over-Voltage
ECK321	719	'678095252_/9482956'		1.4	7.3	10	2.776	4.8	10	2.87 No	1.4 Primary Over-Voltage
ECK321	720	'678095271_/678095346'		1.4	7.3	10	2.776	4.8	10	2.87 No	1.4 Primary Over-Voltage
ECK321	721	'678095496_/678095423'		1.4	7.3	10	2.776	4.8	10	2.87 No	1.4 Primary Over-Voltage
ECK321	722	'572267892_/516250062'		1.4	7.8	10	2.776	3.3	10	2.87 No	1.4 Primary Over-Voltage
ECK321	723	'572267883_/37824884'		1.4	7.8	10	2.776	3.3	10	2.87 No	1.4 Primary Over-Voltage
ECK321	724	'572267888_/37824849'		1.4	7.8	10	2.776	3.3	10	2.87 No	1.4 Primary Over-Voltage
ECK321	725	'572267948_/402672130'		1.4	7.8	10	2.776	3.3	10	2.87 No	1.4 Primary Over-Voltage
ECK321	726	'86211967_/678095505'		1.4	7.3	10	2.776	4.8	10	2.87 No	1.4 Primary Over-Voltage
ECK321	727	'8290941_/8290938_2'		1.3	7.3	10	2.776	0.9	10	2.87 No	0.9 Element Fault
ECK321	728	'433353416_/433695448'		0.57	2.3	3.33	0.928	1.2	3.33	0.96 No	0.57 Primary Over-Voltage
ECK321	729	'472886305_/472886404'		0.57	2.33	3.33	0.928	1	3.33	0.96 No	0.57 Primary Over-Voltage
ECK321	730	'51361182_/51361353'		0.53	2.33	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	731	'51361383_/51361390'		0.53	2.3	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	732	'472887179_/472886321'		0.57	2.3	3.33	0.928	1	3.33	0.96 No	0.57 Primary Over-Voltage
ECK321	733	'51361414_/51361421'		0.53	2.3	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	734	'52384839_/52384846'		0.4	2.3	3.33	0.928	1	3.33	0.96 No	0.4 Primary Over-Voltage
ECK321	735	'470377392_/470377454'		0.57	2.27	3.33	0.928	1	3.33	0.96 No	0.57 Primary Over-Voltage
ECK321	736	'4693203_/4713016'		1.3	7.1	10	2.776	1.7	10	2.87 No	1.3 Primary Over-Voltage
ECK321	737	'355703146_/355703151'		0.57	2.27	3.33	0.928	1	3.33	0.96 No	0.57 Primary Over-Voltage
ECK321	738	'52384870_/52384877'		0.4	2.27	3.33	0.928	1	3.33	0.96 No	0.4 Primary Over-Voltage
ECK321	739	'5268186_/70396432'		0.4	2.27	3.33	0.928	1	3.33	0.96 No	0.4 Primary Over-Voltage
ECK321	740	'5268221_/52683304'		0.4	2.27	3.33	0.928	1	3.33	0.96 No	0.4 Primary Over-Voltage
ECK321	741	'5268148_/5268285'		0.4	2.27	3.33	0.928	1	3.33	0.96 No	0.4 Primary Over-Voltage
ECK321	742	'52384901_/52384908'		0.4	2.27	3.33	0.928	1	3.33	0.96 No	0.4 Primary Over-Voltage
ECK321	743	'7914714_/8227462'		0.53	2.2	3.33	0.928	3.33	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	744	'52384932_/52384939'		0.4	2.27	3.33	0.928	1	3.33	0.96 No	0.4 Primary Over-Voltage
ECK321	745	'51361644_/5268154'		0.37	2.27	3.33	0.928	1	3.33	0.96 No	0.37 Primary Over-Voltage
ECK321	746	'355703223_/355703242'		0.57	2.23	3.33	0.928	1	3.33	0.96 No	0.57 Primary Over-Voltage
ECK321	747	'355703391_/355703410'		0.57	2.23	3.33	0.928	1	3.33	0.96 No	0.57 Primary Over-Voltage
ECK321	748	'51361445_/51361452'		0.53	2.23	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	749	'52384963_/52384970'		0.37	2.23	3.33	0.928	1	3.33	0.96 No	0.37 Primary Over-Voltage
ECK321	750	'516250211_/516250017'		0.87	4.87	6.67	1.848	2.2	6.67	1.91 No	0.87 Primary Over-Voltage
ECK321	751	'66347229_/4693201'		1.3	6.9	10	2.776	1.7	10	2.87 No	1.3 Primary Over-Voltage
ECK321	752	'52384994_/52385001'		0.37	2.23	3.33	0.928	1	3.33	0.96 No	0.37 Primary Over-Voltage
ECK321	753	'516250261_/516250028'		1.3	7.3	10	2.776	3.3	10	2.87 No	1.3 Primary Over-Voltage
ECK321	754	'355703478_/355703497'		0.57	2.23	3.33	0.928	1	3.33	0.96 No	0.57 Primary Over-Voltage
ECK321	755	'52385075_/52385082'		0.37	2.23	3.33	0.928	1	3.33	0.96 No	0.37 Primary Over-Voltage
ECK321	756	'51361476_/51361483'		0.53	2.23	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	757	'4713079_/4713093'		1.3	6.9	10	2.776	1.7	10	2.87 No	1.3 Primary Over-Voltage
ECK321	758	'51361508_/51361510'		0.53	2.2	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	759	'52384623_/52384630'		0.53	2.2	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	760	'52385022_/52385024'		0.37	2.2	3.33	0.928	1	3.33	0.96 No	0.37 Primary Over-Voltage
ECK321	761	'52385106_/52385113'		0.37	2.2	3.33	0.928	1	3.33	0.96 No	0.37 Primary Over-Voltage
ECK321	762	'355703165_/355703651'		0.53	2.17	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage
ECK321	763	'52384654_/52384661'		0.5	2.17	3.33	0.928	1	3.33	0.96 No	0.5 Primary Over-Voltage
ECK321	764	'103564287_/109583338'		0.53	2.17	3.33	0.928	1	3.33	0.96 No	0.53 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	765	'433353301_/433353435'	0.53	2.13	3.33	0.928	1.2	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	766	'52384685_/52384692'	0.5	2.17	3.33	0.928	1	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	767	'52384716_/52384723'	0.5	2.17	3.33	0.928	1	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	768	'516250217_/516249995'	0.8	4.33	6.67	1.848	2.2	6.49	1.91 No	0.8	Primary Over-Voltage
ECK321	769	'52384747_/52384754'	0.5	2.13	3.33	0.928	1	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	770	'4693204_/66347226'	1.2	6.6	10	2.776	1.7	9.87	2.87 No	1.2	Primary Over-Voltage
ECK321	771	'8285929_/8290998_1'	1.2	6.6	10	2.776	0.9	9.83	2.87 No	0.9	Element Fault
ECK321	772	'412318865_/433353320'	0.53	2.1	3.33	0.928	1.2	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	773	'572267941_/37824835'	0.4	2.37	3.33	0.928	0.8	3.08	0.96 No	0.4	Primary Over-Voltage
ECK321	774	'4713039_/4713076'	1.2	6.5	10	2.776	1.7	9.69	2.87 No	1.2	Primary Over-Voltage
ECK321	775	'474442400_/412318884_1'	0.53	2.07	3.33	0.928	1.3	3.33	0.96 No	0.53	Primary Over-Voltage
ECK321	776	'52384775_/52384777'	0.5	2.1	3.33	0.928	1	3.33	0.96 No	0.5	Primary Over-Voltage
ECK321	777	'7653198_/9232884_1'	1.2	6.4	10	2.776	0.9	9.59	2.87 No	0.9	Element Fault
ECK321	778	'8291001_/8290998_2'	1.2	6.3	10	2.776	0.9	9.46	2.87 No	0.9	Element Fault
ECK321	779	'516250210_/516250006'	1.2	6.6	10	2.776	3.3	9.29	2.87 No	1.2	Primary Over-Voltage
ECK321	780	'9232887_/9232884_2'	1.2	6.3	10	2.776	0.9	9.45	2.87 No	0.9	Element Fault
ECK321	781	'4693224_/4693221'	1.1	6.1	10	2.776	1.7	9.3	2.87 No	1.1	Primary Over-Voltage
ECK321	782	'562660442_/562660315_2'	1.1	6.1	10	2.776	1.7	9.28	2.87 No	1.1	Primary Over-Voltage
ECK321	783	'43564468_/43564470'	1.1	6.1	10	2.776	1.7	9.18	2.87 No	1.1	Primary Over-Voltage
ECK321	784	'4713038_/7338711_2'	1.1	6	10	2.776	1.7	9.1	2.87 No	1.1	Primary Over-Voltage
ECK321	785	'7338713_/7338711_1'	1.1	5.8	10	2.776	0.9	8.87	2.87 No	0.9	Element Fault
ECK321	786	'9232807_/562660315_1'	1.1	5.8	10	2.776	1	8.86	2.87 No	1	Element Fault
ECK321	787	'7976067_/7976065'	1.1	5.8	10	2.776	0.9	8.81	2.87 No	0.9	Element Fault
ECK321	788	'8598562_/9232824'	1.1	5.7	10	2.776	1	8.77	2.87 No	1	Element Fault
ECK321	789	'7976048_/8290978'	1.1	5.7	10	2.776	0.9	8.76	2.87 No	0.9	Element Fault
ECK321	790	'43561407_/4693238'	1.1	5.7	10	2.776	1.7	8.74	2.87 No	1.1	Primary Over-Voltage
ECK321	791	'8598231_/516250154'	0.37	2	3.33	0.928	1.1	2.78	0.96 No	0.37	Primary Over-Voltage
ECK321	792	'37824915_/516249972'	1.1	5.9	10	2.776	3.3	8.53	2.87 No	1.1	Primary Over-Voltage
ECK321	793	'37824908_/37824919'	1.1	5.9	10	2.776	3.3	8.53	2.87 No	1.1	Primary Over-Voltage
ECK321	794	'402672208_/402672205'	1.1	5.9	10	2.776	3.3	8.53	2.87 No	1.1	Primary Over-Voltage
ECK321	795	'37824929_/37824926'	1.1	5.9	10	2.776	2.3	8.53	2.87 No	1.1	Primary Over-Voltage
ECK321	796	'37824901_/37824905'	1.1	5.9	10	2.776	3.3	8.53	2.87 No	1.1	Primary Over-Voltage
ECK321	797	'7976047_/7976045'	1	5.6	10	2.776	0.9	8.58	2.87 No	0.9	Element Fault
ECK321	798	'8917165_/596205850'	1	5.7	10	2.776	2.3	8.38	2.87 No	1	Primary Over-Voltage
ECK321	799	'9546564_/9546562'	1	5.6	10	2.776	2.3	8.26	2.87 No	1	Primary Over-Voltage
ECK321	800	'8290765_/8290762'	0.33	1.9	3.33	0.928	0.8	2.66	0.96 No	0.33	Primary Over-Voltage
ECK321	801	'7975832_/8598260'	1.1	5.5	10	2.776	3.3	8.13	2.87 No	1.1	Primary Over-Voltage
ECK321	802	'4693258_/43561409'	1	5.3	10	2.776	1.7	8.25	2.87 No	1	Primary Over-Voltage
ECK321	803	'8290960_/8290958'	1	5.3	10	2.776	0.9	8.26	2.87 No	0.9	Element Fault
ECK321	804	'7336373_/7336371_1'	1	5.3	10	2.776	0.9	8.19	2.87 No	0.9	Element Fault
ECK321	805	'8917166_/596205867'	1	5.5	10	2.776	2.3	8.05	2.87 No	1	Primary Over-Voltage
ECK321	806	'8290692_/8598212'	0.33	1.83	3.33	0.928	0.8	2.6	0.96 No	0.33	Primary Over-Voltage
ECK321	807	'8595814_/8598560'	0.9	5.1	10	2.776	1	7.95	2.87 No	0.9	Primary Over-Voltage
ECK321	808	'7336374_/7336371_2'	0.9	5	10	2.776	0.9	7.85	2.87 No	0.9	Primary Over-Voltage
ECK321	809	'9230293_/9543496'	0.9	4.9	10	2.776	0.9	7.71	2.87 No	0.9	Primary Over-Voltage
ECK321	810	'8595815_/9230290_1'	0.9	4.8	10	2.776	1	7.61	2.87 No	0.9	Primary Over-Voltage
ECK321	811	'8914724_/9546682'	0.9	4.8	10	2.776	0.9	7.53	2.87 No	0.9	Primary Over-Voltage
ECK321	812	'7653023_/8290690'	0.3	1.63	3.33	0.928	0.8	2.37	0.96 No	0.3	Primary Over-Voltage
ECK321	813	'7975831_/7975829'	1	4.8	10	2.776	3.3	7.25	2.87 No	1	Primary Over-Voltage
ECK321	814	'516250250_/516250136_1'	0.3	1.63	3.33	0.928	0.5	2.36	0.96 No	0.3	Primary Over-Voltage
ECK321	815	'112210917_/112210912'	0.4	2.13	6.67	1.848	2.2	4.83	1.91 No	0.4	Primary Over-Voltage
ECK321	816	'69649098_/516250136_2'	0.3	1.6	3.33	0.928	0.5	2.35	0.96 No	0.3	Primary Over-Voltage
ECK321	817	'49962572_/4712464_2'	0.3	1.6	3.33	0.928	0.5	2.34	0.96 No	0.3	Primary Over-Voltage
ECK321	818	'7650940_/8914721'	0.8	4.6	10	2.776	0.9	7.29	2.87 No	0.8	Primary Over-Voltage
ECK321	819	'516250234_/516250123_1'	0.3	1.6	3.33	0.928	0.5	2.34	0.96 No	0.3	Primary Over-Voltage
ECK321	820	'432491049_/8917203_1'	0.3	1.6	3.33	0.928	0.5	2.33	0.96 No	0.3	Primary Over-Voltage
ECK321	821	'4712061_/4712464_1'	0.3	1.57	3.33	0.928	0.5	2.31	0.96 No	0.3	Primary Over-Voltage
ECK321	822	'434343270_/7650937_1'	0.5	2.7	10	2.776	1.5	7.13	2.87 No	0.5	Primary Over-Voltage
ECK321	823	'7975776_/8917203_2'	0.3	1.53	3.33	0.928	0.5	2.27	0.96 No	0.3	Primary Over-Voltage
ECK321	824	'7975775_/7975773'	0.3	1.53	3.33	0.928	0.5	2.25	0.96 No	0.3	Primary Over-Voltage
ECK321	825	'4712062_/4712059'	0.3	1.5	3.33	0.928	0.5	2.24	0.96 No	0.3	Primary Over-Voltage
ECK321	826	'478677763_/478677785'	0.27	1.5	3.33	0.928	0.5	2.21	0.96 No	0.27	Primary Over-Voltage
ECK321	827	'4712133_/4712130'	0.27	1.47	3.33	0.928	0.5	2.2	0.96 No	0.27	Primary Over-Voltage
ECK321	828	'8595794_/596205878'	0.8	4.4	10	2.776	2.3	6.68	2.87 No	0.8	Primary Over-Voltage
ECK321	829	'7653024_/7653021'	0.27	1.47	3.33	0.928	0.8	2.18	0.96 No	0.27	Primary Over-Voltage
ECK321	830	'7975739_/596205889'	0.8	4.3	10	2.776	2.3	6.64	2.87 No	0.8	Primary Over-Voltage
ECK321	831	'112210918_/112210965'	0.6	3.2	10	2.776	3.3	6.47	2.87 No	0.6	Primary Over-Voltage
ECK321	832	'4712078_/4712075'	0.27	1.4	3.33	0.928	0.5	2.1	0.96 No	0.27	Primary Over-Voltage
ECK321	833	'43564421_/4712143'	0.27	1.4	3.33	0.928	0.5	2.08	0.96 No	0.27	Primary Over-Voltage
ECK321	834	'4712103_/4712088'	0.27	1.33	3.33	0.928	0.5	2.02	0.96 No	0.27	Primary Over-Voltage
ECK321	835	'4712172_/4712169'	0.23	1.33	3.33	0.928	0.5	2	0.96 No	0.23	Primary Over-Voltage
ECK321	836	'44859915_/4712156'	0.23	1.3	3.33	0.928	0.5	1.98	0.96 No	0.23	Primary Over-Voltage
ECK321	837	'8227323_/8538458'	0.6	3.2	10	2.776	3.3	6.01	2.87 No	0.6	Primary Over-Voltage
ECK321	838	'7593372_/8227320'	0.6	3.2	10	2.776	3.3	5.99	2.87 No	0.6	Primary Over-Voltage
ECK321	839	'4712120_/4712117'	0.23	1.3	3.33	0.928	0.5	1.96	0.96 No	0.23	Primary Over-Voltage
ECK321	840	'8915457_/9546468'	0.23	1.3	3.33	0.928	0.8	1.94	0.96 No	0.23	Primary Over-Voltage
ECK321	841	'7338420_/8917127'	0.23	1.27	3.33	0.928	0.5	1.94	0.96 No	0.23	Primary Over-Voltage
ECK321	842	'43564432_/4712182'	0.23	1.27	3.33	0.928	0.5	1.92	0.96 No	0.23	Primary Over-Voltage
ECK321	843	'576246040_/545346009_1'	0.3	1.5	3.33	0.928	0.4	1.75	0.96 No	0.3	Primary Over-Voltage
ECK321	844	'7338419_/7338417'	0.23	1.27	3.33	0.928	0.5	1.91	0.96 No	0.23	Primary Over-Voltage
ECK321	845	'8287999_/8287996'	0.23	1.23	3.33	0.928	0.5	1.87	0.96 No	0.23	Primary Over-Voltage
ECK321	846	'7277640_/8807712'	0.6	3.3	10	2.776	3.3	5.69	2.87 No	0.6	Primary Over-Voltage
ECK321	847	'44859929_/4712195'	0.23	1.23	3.33	0.928	0.5	1.85	0.96 No	0.23	Primary Over-Voltage
ECK321	848	'7277656_/9484816'	0.6	3.3	10	2.776	3.3	5.52	2.87 No	0.6	Primary Over-Voltage
ECK321	849	'69714938_/69714902'	0.6	4	10	2.776	1.5	4.96	2.87 No	0.6	Primary Over-Voltage
ECK321	850	'607067264_/420280113'	0.6	4	10	2.776	1.5	4.96	2.87 No	0.6	Primary Over-Voltage
ECK321	851	'607067280_/431405090_2'	0.6	4	10	2.776	1.5	4.95	2.87 No	0.6	Primary Over-Voltage
ECK321	852	'8915458_/8915455'	0.2	1.17	3.33	0.928	0.8	1.8	0.96 No	0.2	Primary Over-Voltage
ECK321	853	'420280144_/69714941_2'	0.4	2.6	6.67	1.848	1	3.29	1.91 No	0.4	Primary Over-Voltage
ECK321	854	'7277639_/7277637'	0.4	2.2	6.67	1.848	2.2	3.64	1.91 No	0.4	Primary Over-Voltage
ECK321	855	'37714172_/7277653'	0.6	3.3	10	2.776	3.3	5.45	2.87 No	0.6	Primary Over-Voltage
ECK321	856	'37714157_/37714176'	0.6	3.3	10	2.776	3.3	5.45	2.87 No	0.6	Primary Over-Voltage
ECK321	857	'400371310_/400371307'	0.6	3.3	10	2.776	3.3	5.45	2.87 No	0.6	Primary Over-Voltage
ECK321	858	'37714158_/37714155'	0.6	3.3	10	2.776	1.2	5.45	2.87 No	0.6	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional	Hosting	
				Voltage Deviation						Deviation	Discharging
ECK321	859	'37714186_/37714190'	0.6	3.3	10	2.776	3.3	5.45	2.87	No	0.6 Primary Over-Voltage
ECK321	860	'7651397_/8598196'	0.23	1.17	3.33	0.928	0.5	1.78	0.96	No	0.23 Primary Over-Voltage
ECK321	861	'8227340_/9172524'	0.6	3.3	10	2.776	1.2	5.39	2.87	No	0.6 Primary Over-Voltage
ECK321	862	'7971487_/9544132'	0.2	1.13	3.33	0.928	0.8	1.76	0.96	No	0.2 Primary Over-Voltage
ECK321	863	'402672300_/7975849'	0.23	1.13	3.33	0.928	1.1	1.75	0.96	No	0.23 Primary Over-Voltage
ECK321	864	'402672281_/37824961'	0.23	1.13	3.33	0.928	1.1	1.75	0.96	No	0.23 Primary Over-Voltage
ECK321	865	'402672294_/37824947'	0.23	1.13	3.33	0.928	1.1	1.75	0.96	No	0.23 Primary Over-Voltage
ECK321	866	'37824992_/37824989'	0.23	1.13	3.33	0.928	0.5	1.75	0.96	No	0.23 Primary Over-Voltage
ECK321	867	'37825006_/37825003'	0.23	1.13	3.33	0.928	0.5	1.75	0.96	No	0.23 Primary Over-Voltage
ECK321	868	'8227341_/8227338'	0.6	3.3	10	2.776	1.2	5.29	2.87	No	0.6 Primary Over-Voltage
ECK321	869	'431405072_/431405090_1'	0.6	3.7	10	2.776	1.5	4.8	2.87	No	0.6 Primary Over-Voltage
ECK321	870	'8538543_/9484836'	0.6	3.3	10	2.776	3.3	5.25	2.87	No	0.6 Primary Over-Voltage
ECK321	871	'7971488_/7971485'	0.2	1.1	3.33	0.928	0.8	1.71	0.96	No	0.2 Primary Over-Voltage
ECK321	872	'8538542_/8538540'	0.6	3.3	10	2.776	3.3	5.2	2.87	No	0.6 Primary Over-Voltage
ECK321	873	'7338525_/7338523'	0.2	1.1	3.33	0.928	0.5	1.71	0.96	No	0.2 Primary Over-Voltage
ECK321	874	'7277676_/8807746'	0.6	3.3	10	2.776	3.3	5.18	2.87	No	0.6 Primary Over-Voltage
ECK321	875	'7651398_/7651395'	0.2	1.1	3.33	0.928	0.5	1.7	0.96	No	0.2 Primary Over-Voltage
ECK321	876	'7975865_/7975863'	0.2	1.1	3.33	0.928	1.1	1.7	0.96	No	0.2 Primary Over-Voltage
ECK321	877	'8596389_/8596386'	0.2	1.1	3.33	0.928	0.8	1.69	0.96	No	0.2 Primary Over-Voltage
ECK321	878	'37714116_/8538508'	0.2	1.1	3.33	0.928	1.1	1.71	0.96	No	0.2 Primary Over-Voltage
ECK321	879	'37714123_/37714120'	0.2	1.1	3.33	0.928	1.1	1.71	0.96	No	0.2 Primary Over-Voltage
ECK321	880	'400371246_/400371243'	0.2	1.1	3.33	0.928	1.1	1.71	0.96	No	0.2 Primary Over-Voltage
ECK321	881	'37714144_/37714141'	0.2	1.1	3.33	0.928	0.8	1.71	0.96	No	0.2 Primary Over-Voltage
ECK321	882	'37714130_/37714134'	0.2	1.1	3.33	0.928	1.1	1.71	0.96	No	0.2 Primary Over-Voltage
ECK321	883	'69714613_/69714941_1'	0.4	2.33	6.67	1.848	1	3.09	1.91	No	0.4 Primary Over-Voltage
ECK321	884	'8598300_/8598312'	0.2	1.07	3.33	0.928	0.5	1.66	0.96	No	0.2 Primary Over-Voltage
ECK321	885	'7593386_/7593384'	0.2	1.03	3.33	0.928	0.8	1.63	0.96	No	0.2 Primary Over-Voltage
ECK321	886	'8227376_/8227374'	0.6	2.7	10	2.776	3.3	4.91	2.87	No	0.6 Primary Over-Voltage
ECK321	887	'420279596_/420280040'	0.5	3.3	10	2.776	1.5	4.44	2.87	No	0.5 Primary Over-Voltage
ECK321	888	'7338512_/8598326'	0.2	1	3.33	0.928	0.5	1.59	0.96	No	0.2 Primary Over-Voltage
ECK321	889	'8596404_/9231018'	0.17	1	3.33	0.928	0.8	1.57	0.96	No	0.17 Primary Over-Voltage
ECK321	890	'8423948_/8423946'	0.2	1	3.33	0.928	1.1	1.58	0.96	No	0.2 Primary Over-Voltage
ECK321	891	'8227306_/8538492'	0.2	1	3.33	0.928	0.8	1.58	0.96	No	0.2 Primary Over-Voltage
ECK321	892	'8290816_/8598298'	0.2	1	3.33	0.928	0.5	1.56	0.96	No	0.2 Primary Over-Voltage
ECK321	893	'7653178_/427503996'	0.5	3.2	10	2.776	1.5	4.35	2.87	No	0.5 Primary Over-Voltage
ECK321	894	'7971696_/7971693'	0.2	1	3.33	0.928	0.5	1.55	0.96	No	0.2 Primary Over-Voltage
ECK321	895	'7971503_/8596502'	0.17	0.97	3.33	0.928	0.5	1.53	0.96	No	0.17 Primary Over-Voltage
ECK321	896	'7970999_/7975969'	0.5	3.1	10	2.776	1.5	4.26	2.87	No	0.5 Primary Over-Voltage
ECK321	897	'283142263_/283142268'	0.33	1.87	6.67	1.848	1	2.84	1.91	No	0.33 Primary Over-Voltage
ECK321	898	'8596405_/8596402'	0.17	0.97	3.33	0.928	0.8	1.51	0.96	No	0.17 Primary Over-Voltage
ECK321	899	'7338511_/7338509'	0.2	0.93	3.33	0.928	0.5	1.5	0.96	No	0.2 Primary Over-Voltage
ECK321	900	'7971000_/7970997'	0.5	3.1	10	2.776	1.5	4.19	2.87	No	0.5 Primary Over-Voltage
ECK321	901	'37718543_/7277673'	0.2	0.93	3.33	0.928	1.1	1.5	0.96	No	0.2 Primary Over-Voltage
ECK321	902	'37718514_/37718561'	0.2	0.93	3.33	0.928	1.1	1.5	0.96	No	0.2 Primary Over-Voltage
ECK321	903	'400371434_/400371431'	0.2	0.93	3.33	0.928	1.1	1.5	0.96	No	0.2 Primary Over-Voltage
ECK321	904	'37718529_/37718533'	0.2	0.93	3.33	0.928	1.1	1.5	0.96	No	0.2 Primary Over-Voltage
ECK321	905	'37718515_/37718512'	0.2	0.93	3.33	0.928	0.8	1.5	0.96	No	0.2 Primary Over-Voltage
ECK321	906	'8595889_/8595886'	0.33	2	6.67	1.848	1	2.79	1.91	No	0.33 Primary Over-Voltage
ECK321	907	'7593402_/7593400'	0.2	0.93	3.33	0.928	0.8	1.49	0.96	No	0.2 Primary Over-Voltage
ECK321	908	'7338676_/7338673'	0.33	2	6.67	1.848	1	2.77	1.91	No	0.33 Primary Over-Voltage
ECK321	909	'7971504_/7971501'	0.17	0.93	3.33	0.928	0.5	1.47	0.96	No	0.17 Primary Over-Voltage
ECK321	910	'273703097_/273703102'	0.33	2	6.67	1.848	1	2.76	1.91	No	0.33 Primary Over-Voltage
ECK321	911	'37718613_/9172560'	0.2	0.9	3.33	0.928	1.1	1.48	0.96	No	0.2 Primary Over-Voltage
ECK321	912	'37718598_/37718617'	0.2	0.9	3.33	0.928	1.1	1.48	0.96	No	0.2 Primary Over-Voltage
ECK321	913	'400371496_/400371493'	0.2	0.9	3.33	0.928	1.1	1.48	0.96	No	0.2 Primary Over-Voltage
ECK321	914	'37718627_/37718631'	0.2	0.9	3.33	0.928	1.1	1.48	0.96	No	0.2 Primary Over-Voltage
ECK321	915	'37718599_/37718596'	0.2	0.9	3.33	0.928	0.4	1.48	0.96	No	0.2 Primary Over-Voltage
ECK321	916	'37718571_/7914609'	0.2	0.93	3.33	0.928	1.1	1.46	0.96	No	0.2 Primary Over-Voltage
ECK321	917	'37714199_/37718575'	0.2	0.93	3.33	0.928	1.1	1.46	0.96	No	0.2 Primary Over-Voltage
ECK321	918	'400371372_/400371369'	0.2	0.93	3.33	0.928	1.1	1.46	0.96	No	0.2 Primary Over-Voltage
ECK321	919	'37718585_/37718589'	0.2	0.93	3.33	0.928	1.1	1.46	0.96	No	0.2 Primary Over-Voltage
ECK321	920	'37714200_/37714197'	0.2	0.93	3.33	0.928	0.8	1.46	0.96	No	0.2 Primary Over-Voltage
ECK321	921	'7802608_/8748866'	0.2	0.9	3.33	0.928	1.1	1.46	0.96	No	0.2 Primary Over-Voltage
ECK321	922	'8538527_/8538524'	0.2	0.9	3.33	0.928	0.4	1.46	0.96	No	0.2 Primary Over-Voltage
ECK321	923	'7653237_/8290814'	0.17	0.9	3.33	0.928	0.5	1.45	0.96	No	0.17 Primary Over-Voltage
ECK321	924	'37824621_/358585480'	0.33	1.87	6.67	1.848	1	2.71	1.91	No	0.33 Primary Over-Voltage
ECK321	925	'37824600_/37824625'	0.33	1.87	6.67	1.848	1	2.71	1.91	No	0.33 Primary Over-Voltage
ECK321	926	'7650939_/9230310'	0.5	2.9	10	2.776	1.5	4.05	2.87	No	0.5 Primary Over-Voltage
ECK321	927	'8227361_/8807732'	0.2	0.9	3.33	0.928	0.8	1.44	0.96	No	0.2 Primary Over-Voltage
ECK321	928	'7914598_/7914595'	0.17	0.9	3.33	0.928	1.1	1.42	0.96	No	0.17 Primary Over-Voltage
ECK321	929	'273703158_/273703163'	0.17	0.93	3.33	0.928	0.5	1.3	0.96	No	0.17 Primary Over-Voltage
ECK321	930	'273703138_/273703215'	0.17	0.93	3.33	0.928	0.5	1.3	0.96	No	0.17 Primary Over-Voltage
ECK321	931	'8227307_/8227304'	0.2	0.87	3.33	0.928	0.8	1.4	0.96	No	0.2 Primary Over-Voltage
ECK321	932	'8286525_/9544188'	0.17	0.87	3.33	0.928	0.8	1.38	0.96	No	0.17 Primary Over-Voltage
ECK321	933	'8224120_/9172544'	0.2	0.87	3.33	0.928	0.4	1.39	0.96	No	0.2 Primary Over-Voltage
ECK321	934	'7914581_/7914579'	0.2	0.87	3.33	0.928	0.8	1.38	0.96	No	0.2 Primary Over-Voltage
ECK321	935	'7276910_/545346009_2'	0.2	0.93	3.33	0.928	0.4	1.29	0.96	No	0.2 Primary Over-Voltage
ECK321	936	'8595872_/8595870'	0.17	0.93	3.33	0.928	0.5	1.28	0.96	No	0.17 Primary Over-Voltage
ECK321	937	'7475636_/7475634'	0.17	0.87	3.33	0.928	0.5	1.37	0.96	No	0.17 Primary Over-Voltage
ECK321	938	'8227360_/8227358'	0.2	0.83	3.33	0.928	0.8	1.36	0.96	No	0.2 Primary Over-Voltage
ECK321	939	'7653238_/7653235'	0.17	0.83	3.33	0.928	0.5	1.33	0.96	No	0.17 Primary Over-Voltage
ECK321	940	'8286556_/8286554'	0.17	0.83	3.33	0.928	0.5	1.33	0.96	No	0.17 Primary Over-Voltage
ECK321	941	'7338496_/9681282'	0.17	0.83	3.33	0.928	0.5	1.33	0.96	No	0.17 Primary Over-Voltage
ECK321	942	'314860875_/37824639'	0.17	0.87	3.33	0.928	0.5	1.22	0.96	No	0.17 Primary Over-Voltage
ECK321	943	'314860864_/37824597'	0.17	0.87	3.33	0.928	0.5	1.22	0.96	No	0.17 Primary Over-Voltage
ECK321	944	'7338495_/7338493'	0.17	0.8	3.33	0.928	0.5	1.3	0.96	No	0.17 Primary Over-Voltage
ECK321	945	'7909801_/8224118'	0.2	0.83	3.33	0.928	0.4	1.31	0.96	No	0.2 Primary Over-Voltage
ECK321	946	'314860885_/37824611'	0.17	0.87	3.33	0.928	0.5	1.22	0.96	No	0.17 Primary Over-Voltage
ECK321	947	'7971420_/8915407'	0.13	0.8	3.33	0.928	0.5				

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	953	'8223973_/_8223970'		0.17	0.77	3.33	0.928	0.8	1.22	0.96 No	0.17 Primary Over-Voltage
ECK321	954	'7909802_/_7909799'		0.17	0.73	3.33	0.928	0.4	1.21	0.96 No	0.17 Primary Over-Voltage
ECK321	955	'7592278_/_8533920'		0.17	0.73	3.33	0.928	0.8	1.21	0.96 No	0.17 Primary Over-Voltage
ECK321	956	'8597646_/_8597676'		0.13	0.77	3.33	0.928	0.5	1.13	0.96 No	0.13 Primary Over-Voltage
ECK321	957	'87935537_/_87935542'		0.17	0.73	3.33	0.928	0.8	1.2	0.96 No	0.17 Primary Over-Voltage
ECK321	958	'54470493_/_8852719'		0.17	0.73	3.33	0.928	0.4	1.2	0.96 No	0.17 Primary Over-Voltage
ECK321	959	'9544071_/_9544084'		0.13	0.73	3.33	0.928	0.8	1.17	0.96 No	0.13 Primary Over-Voltage
ECK321	960	'37713276_/_545346018'		0.17	0.77	3.33	0.928	0.4	1.12	0.96 No	0.17 Primary Over-Voltage
ECK321	961	'400352525_/_37713273'		0.17	0.77	3.33	0.928	0.4	1.12	0.96 No	0.17 Primary Over-Voltage
ECK321	962	'400352526_/_400352523'		0.17	0.77	3.33	0.928	0.4	1.12	0.96 No	0.17 Primary Over-Voltage
ECK321	963	'37713290_/_37713294'		0.17	0.77	3.33	0.928	0.4	1.12	0.96 No	0.17 Primary Over-Voltage
ECK321	964	'37713262_/_37713266'		0.17	0.77	3.33	0.928	0.4	1.12	0.96 No	0.17 Primary Over-Voltage
ECK321	965	'7651382_/_8596338_1'		0.1	0.67	3.33	0.928	0.8	1.16	0.96 No	0.1 Primary Over-Voltage
ECK321	966	'7914642_/_8227394'		0.13	0.7	3.33	0.928	0.5	1.16	0.96 No	0.13 Primary Over-Voltage
ECK321	967	'74248431_/_7914639'		0.13	0.7	3.33	0.928	0.5	1.14	0.96 No	0.13 Primary Over-Voltage
ECK321	968	'8290831_/_8917383'		0.13	0.7	3.33	0.928	0.5	1.14	0.96 No	0.13 Primary Over-Voltage
ECK321	969	'7652629_/_592468081'		0.17	0.73	3.33	0.928	0.5	1.08	0.96 No	0.17 Primary Over-Voltage
ECK321	970	'8915394_/_9544068'		0.13	0.7	3.33	0.928	0.8	1.13	0.96 No	0.13 Primary Over-Voltage
ECK321	971	'7592277_/_7592275'		0.17	0.7	3.33	0.928	0.8	1.13	0.96 No	0.17 Primary Over-Voltage
ECK321	972	'7652613_/_410075717'		0.13	0.73	3.33	0.928	0.5	1.07	0.96 No	0.13 Primary Over-Voltage
ECK321	973	'8597647_/_410075578'		0.13	0.7	3.33	0.928	0.5	1.06	0.96 No	0.13 Primary Over-Voltage
ECK321	974	'87935583_/_87935608'		0.17	0.7	3.33	0.928	0.8	1.11	0.96 No	0.17 Primary Over-Voltage
ECK321	975	'8224154_/_54470499'		0.17	0.67	3.33	0.928	0.4	1.09	0.96 No	0.17 Primary Over-Voltage
ECK321	976	'74248404_/_74248471'		0.13	0.67	3.33	0.928	0.5	1.09	0.96 No	0.13 Primary Over-Voltage
ECK321	977	'7651381_/_8915391'		0.1	0.67	3.33	0.928	0.8	1.08	0.96 No	0.1 Primary Over-Voltage
ECK321	978	'8290830_/_8290828'		0.13	0.67	3.33	0.928	0.5	1.07	0.96 No	0.13 Primary Over-Voltage
ECK321	979	'63787329_/_74248415'		0.13	0.67	3.33	0.928	0.5	1.06	0.96 No	0.13 Primary Over-Voltage
ECK321	980	'9545965_/_410075599'		0.13	0.67	3.33	0.928	0.5	1	0.96 No	0.13 Primary Over-Voltage
ECK321	981	'7652566_/_8597660'		0.13	0.67	3.33	0.928	0.5	1	0.96 No	0.13 Primary Over-Voltage
ECK321	982	'63787287_/_63787368'		0.13	0.63	3.33	0.928	0.5	1.05	0.96 No	0.13 Primary Over-Voltage
ECK321	983	'8418894_/_545345938'		0.13	0.67	3.33	0.928	0.4	1.01	0.96 No	0.13 Primary Over-Voltage
ECK321	984	'87935502_/_87935594'		0.13	0.63	3.33	0.928	0.8	1.05	0.96 No	0.13 Primary Over-Voltage
ECK321	985	'7652550_/_592468072'		0.13	0.67	3.33	0.928	0.5	0.99	0.96 No	0.13 Primary Over-Voltage
ECK321	986	'7652614_/_411403953'		0.1	0.67	3.33	0.928	0.5	0.99	0.96 No	0.1 Primary Over-Voltage
ECK321	987	'9053107_/_9053105'		0.13	0.63	3.33	0.928	0.5	1.01	0.96 No	0.13 Primary Over-Voltage
ECK321	988	'7593007_/_9172182'		0.13	0.63	3.33	0.928	0.8	1.01	0.96 No	0.13 Primary Over-Voltage
ECK321	989	'472513875_/_592468063'		0.13	0.63	3.33	0.928	0.5	0.96	0.96 No	0.13 Primary Over-Voltage
ECK321	990	'7914641_/_63787293'		0.13	0.6	3.33	0.928	0.5	1	0.96 No	0.13 Primary Over-Voltage
ECK321	991	'7593023_/_7593021'		0.13	0.6	3.33	0.928	0.8	1	0.96 No	0.13 Primary Over-Voltage
ECK321	992	'7652581_/_411403967'		0.1	0.63	3.33	0.928	0.5	0.95	0.96 No	0.1 Primary Over-Voltage
ECK321	993	'8538560_/_9172576'		0.1	0.6	3.33	0.928	0.5	0.99	0.96 No	0.1 Primary Over-Voltage
ECK321	994	'7652549_/_592468054'		0.13	0.63	3.33	0.928	0.5	0.94	0.96 No	0.13 Primary Over-Voltage
ECK321	995	'9053124_/_9053121'		0.13	0.6	3.33	0.928	0.8	0.98	0.96 No	0.13 Primary Over-Voltage
ECK321	996	'8287553_/_410075620'		0.1	0.63	3.33	0.928	0.5	0.94	0.96 No	0.1 Primary Over-Voltage
ECK321	997	'9545247_/_545345929'		0.13	0.6	3.33	0.928	0.4	0.93	0.96 No	0.13 Primary Over-Voltage
ECK321	998	'7277690_/_9484856'		0.1	0.57	3.33	0.928	0.5	0.94	0.96 No	0.1 Primary Over-Voltage
ECK321	999	'7909914_/_8224152'		0.13	0.57	3.33	0.928	0.4	0.95	0.96 No	0.13 Primary Over-Voltage
ECK321	1000	'8287552_/_410075641'		0.1	0.6	3.33	0.928	0.5	0.9	0.96 No	0.1 Primary Over-Voltage
ECK321	1001	'7652582_/_411403980'		0.1	0.6	3.33	0.928	0.5	0.9	0.96 No	0.1 Primary Over-Voltage
ECK321	1002	'8538561_/_8538558'		0.1	0.57	3.33	0.928	0.5	0.93	0.96 No	0.1 Primary Over-Voltage
ECK321	1003	'9170630_/_9171604'		0.13	0.57	3.33	0.928	0.8	0.91	0.96 No	0.13 Primary Over-Voltage
ECK321	1004	'8287520_/_545345911'		0.13	0.57	3.33	0.928	0.4	0.88	0.96 No	0.13 Primary Over-Voltage
ECK321	1005	'7652597_/_592468045'		0.1	0.57	3.33	0.928	0.5	0.87	0.96 No	0.1 Primary Over-Voltage
ECK321	1006	'8916662_/_411403993'		0.1	0.57	3.33	0.928	0.5	0.87	0.96 No	0.1 Primary Over-Voltage
ECK321	1007	'70814011_/_9172592_1'		0.1	0.53	3.33	0.928	0.5	0.9	0.96 No	0.1 Primary Over-Voltage
ECK321	1008	'7909913_/_7909911'		0.13	0.53	3.33	0.928	0.4	0.9	0.96 No	0.13 Primary Over-Voltage
ECK321	1009	'7277689_/_7277687'		0.1	0.53	3.33	0.928	0.5	0.9	0.96 No	0.1 Primary Over-Voltage
ECK321	1010	'9232039_/_411404006'		0.1	0.57	3.33	0.928	0.5	0.85	0.96 No	0.1 Primary Over-Voltage
ECK321	1011	'9170759_/_9170756'		0.13	0.53	3.33	0.928	0.4	0.88	0.96 No	0.13 Primary Over-Voltage
ECK321	1012	'8287505_/_545345893'		0.13	0.57	3.33	0.928	0.4	0.85	0.96 No	0.13 Primary Over-Voltage
ECK321	1013	'8534087_/_9170628'		0.13	0.53	3.33	0.928	0.8	0.88	0.96 No	0.13 Primary Over-Voltage
ECK321	1014	'8534086_/_8534084'		0.1	0.53	3.33	0.928	0.8	0.86	0.96 No	0.1 Primary Over-Voltage
ECK321	1015	'7975242_/_410075662'		0.1	0.53	3.33	0.928	0.5	0.82	0.96 No	0.1 Primary Over-Voltage
ECK321	1016	'8287585_/_592468036'		0.1	0.53	3.33	0.928	0.5	0.82	0.96 No	0.1 Primary Over-Voltage
ECK321	1017	'8287504_/_545345884'		0.1	0.53	3.33	0.928	0.4	0.82	0.96 No	0.1 Primary Over-Voltage
ECK321	1018	'7909817_/_9170772'		0.1	0.5	3.33	0.928	0.4	0.84	0.96 No	0.1 Primary Over-Voltage
ECK321	1019	'9545279_/_411404019'		0.1	0.53	3.33	0.928	0.5	0.81	0.96 No	0.1 Primary Over-Voltage
ECK321	1020	'7274475_/_9170990'		0.1	0.5	3.33	0.928	0.8	0.83	0.96 No	0.1 Primary Over-Voltage
ECK321	1021	'8287489_/_517973984'		0.1	0.5	3.33	0.928	0.4	0.8	0.96 No	0.1 Primary Over-Voltage
ECK321	1022	'7909818_/_7909815_1'		0.1	0.5	3.33	0.928	0.8	0.82	0.96 No	0.1 Primary Over-Voltage
ECK321	1023	'417459381_/_7975239_1'		0.1	0.5	3.33	0.928	0.5	0.78	0.96 No	0.1 Primary Over-Voltage
ECK321	1024	'7274476_/_7274473'		0.1	0.5	3.33	0.928	0.8	0.8	0.96 No	0.1 Primary Over-Voltage
ECK321	1025	'8287488_/_545345827'		0.1	0.5	3.33	0.928	0.4	0.78	0.96 No	0.1 Primary Over-Voltage
ECK321	1026	'7475620_/_592468027'		0.1	0.5	3.33	0.928	0.5	0.77	0.96 No	0.1 Primary Over-Voltage
ECK321	1027	'9232071_/_545345818'		0.1	0.47	3.33	0.928	0.4	0.74	0.96 No	0.1 Primary Over-Voltage
ECK321	1028	'8223957_/_8223954'		0.1	0.47	3.33	0.928	0.8	0.76	0.96 No	0.1 Primary Over-Voltage
ECK321	1029	'8287568_/_545345809'		0.1	0.47	3.33	0.928	0.4	0.72	0.96 No	0.1 Primary Over-Voltage
ECK321	1030	'7475621_/_592468018'		0.1	0.43	3.33	0.928	0.5	0.71	0.96 No	0.1 Primary Over-Voltage
ECK321	1031	'8287569_/_545345800'		0.1	0.43	3.33	0.928	0.4	0.69	0.96 No	0.1 Primary Over-Voltage
ECK321	1032	'9168963_/_9168960'		0.1	0.43	3.33	0.928	0.8	0.71	0.96 No	0.1 Primary Over-Voltage
ECK321	1033	'7590301_/_9483130'		0.1	0.4	3.33	0.928	0.8	0.69	0.96 No	0.1 Primary Over-Voltage
ECK321	1034	'90204154_/_592468009'		0.1	0.43	3.33	0.928	0.5	0.67	0.96 No	0.1 Primary Over-Voltage
ECK321	1035	'8287536_/_545345791'		0.1	0.4	3.33	0.928	0.4	0.66	0.96 No	0.1 Primary Over-Voltage
ECK321	1036	'7274491_/_7590299'		0.07	0.37	3.33	0.928	0.8	0.64	0.96 No	0.07 Primary Over-Voltage
ECK321	1037	'109170953_/_90204338'		0.07	0.4	3.33	0.928	0.5	0.62	0.96 No	0.07 Primary Over-Voltage
ECK321	1038	'378910753_/_371199979'		0.07	0.4	3.33	0.928	0.5	0.62	0.96 No	0.07 Primary Over-Voltage
ECK321	1039	'371199907_/_371199961'		0.07	0.37	3.33	0.928	0.5	0.62	0.96 No	0.07 Primary Over-Voltage
ECK321	1040	'7274492_/_7274489_1'		0.07	0.37	3.33	0.928	0.8	0.62	0.96 No	0.07 Primary Over-Voltage
ECK321	1041	'90204257_/_90204323'		0.07	0.37	3.33	0.928	0.5	0.59	0.96 No	0.07 Primary Over-Voltage
ECK321	1042	'90204203_/_90204268'		0.07	0.37	3.33	0.928	0.5	0.59	0.96 No	0.07 Primary Over-Voltage
ECK321	1043	'90204112_/_90204214'		0.07	0.37	3.33	0.928	0.5	0.58	0.96 No	0.07 Primary Over-Voltage
ECK321	1044	'7337948_/_592468000'		0.07	0.33	3.33	0.928	0.5	0.56	0.96 No	0.07 Primary Over-Voltage
ECK321	1045	'7337947_/_7337945'		0.07	0.33	3.33	0.928	0.5	0.55	0.96 No	0.07 Primary Over-Voltage
ECK321	1046	'627055054_/_627055074'		0.07	0.33	3.33	0.928	0.5	0.54	0.96 No	0.07 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK321	1047	'7975225_/_7975223'		0.07	0.33	3.33	0.928	0.5	0.54	0.96 No	0.07 Primary Over-Voltage
ECK321	1048	'7652518_/_435632621'		0.07	0.3	3.33	0.928	0.5	0.51	0.96 No	0.07 Primary Over-Voltage
ECK322	0	'ECK322_/_Section_6812266043'		10	10	10	1.46	10	10	10 No	1.46 Thermal Discharging
ECK322	1	'Node_6812266042_/_Section_6812266043'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	2	'Node_6812265910_/_7912773'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	3	'661481479_/_661481392'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	4	'7912775_/_Section_6812265911'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	5	'87057081_/_87057086'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	6	'729894439_/_87057185'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	7	'759397586_/_759397552_1'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	8	'759397522_/_759397552_2'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	9	'661481345_/_661481342'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	10	'3743132_/_87057329'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	11	'3743115_/_3743129'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	12	'741204615_/_741204493_1'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	13	'3734154_/_3743112'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	14	'3733748_/_3734151'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	15	'3733731_/_3733745'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	16	'741203846_/_741203818'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	17	'3733730_/_3733802'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	18	'741204350_/_741204228_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	19	'741203895_/_3736588'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	20	'741204148_/_741204152'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	21	'3735008_/_3735022'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	22	'741204688_/_635766390_3'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	23	'3734991_/_3735005'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	24	'741204677_/_635766390_2'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	25	'635766392_/_635766390_1'		10	10	10	1.46	2.3	10	0.42 No	0.42 Unintentional Islanding
ECK322	26	'741204231_/_741204228_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	27	'3734974_/_3734988'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	28	'3734957_/_3734971'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	29	'3734940_/_3734954'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	30	'3734906_/_3734920'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	31	'3734889_/_3734903'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	32	'635768038_/_635768035'	3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	33	'43372179_/_43372181'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	34	'3734855_/_3734869'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	35	'3734838_/_3734852'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	36	'3734821_/_3734835'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	37	'635767030_/_635766449'	3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	38	'694373034_/_635768160'	3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	39	'3726306_/_3734818'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	40	'607102074_/_607102072'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	41	'607116140_/_43372216_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	42	'3734608_/_3734801'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	43	'485429365_/_43372216_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	44	'3734591_/_3734605'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	45	'635768117_/_694373038'	3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	46	'43372097_/_43372099'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	47	'3734573_/_3734571'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	48	'3734557_/_3734713'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	49	'3726323_/_485429369'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	50	'43372110_/_3734554'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	51	'3734539_/_3734537'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	52	'3734522_/_3734730'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	53	'3726024_/_3734747'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	54	'44057329_/_44057331'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	55	'3726471_/_3734642'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	56	'44057316_/_44057318'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	57	'629212795_/_3725860'	3.33	3.33	3.33	0.49	3.33	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	58	'3725846_/_3725844_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	59	'3734769_/_3734767'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	60	'629212697_/_3726469_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	61	'7589999_/_7589997_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	62	'3734296_/_3734784'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	63	'43372011_/_3734293'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	64	'3734262_/_3734276'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	65	'43372024_/_3734259'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	66	'3731592_/_3736568'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	67	'3726456_/_3726469_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	68	'3726914_/_3731589'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	69	'629212721_/_3726896_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	70	'3731558_/_3731572'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	71	'3731541_/_3731555'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	72	'3725847_/_3725844_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	73	'419488456_/_419488458'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	74	'425048471_/_425048473'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	75	'43374280_/_43374282'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	76	'3733024_/_3733038'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	77	'3733007_/_3733021'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	78	'3726928_/_3726896_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	79	'3733006_/_3733004'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	80	'3739161_/_3739175'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	81	'3733201_/_3733198_2'	3.33	3.33	3.33	0.49	3.33	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	82	'3733188_/_3733198_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	83	'43374267_/_43374269'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	84	'3732973_/_3732987'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	85	'3733058_/_3733068_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	86	'43374254_/_43374256'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	87	'3732939_/_3732953'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	88	'43374241_/_43374243'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	89	'3725891_/_7149525_2'	3.33	3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding	
ECK322	90	'3732821_/_3732919'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	91	'629212754_/_7149525_1'	3.33	3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding	

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	92	'468545485_/471257227_2'	3.33		3.33	3.33	0.49	3.33	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	93	'43374293_/43374295'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	94	'3732801_/3732818'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	95	'3725905_/3725902_1'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	96	'3725918_/3725902_2'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	97	'3732784_/3732798'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	98	'3725986_/3725957_2'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	99	'3725973_/3725957_1'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	100	'3733071_/3733068_2'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	101	'43374204_/3732781'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	102	'3732750_/3732764'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	103	'7590000_/7589997_2'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	104	'3732733_/3732747'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	105	'3732732_/3732730'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	106	'3732854_/3732851'	3.33		3.33	3.33	0.49	3.33	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	107	'3733162_/3733172'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	108	'8852332_/8852329'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	109	'69383969_/43374219'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	110	'43374193_/3733423'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	111	'471257211_/471257227_1'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	112	'3731437_/3731447_1'	10		10	10	1.46	5.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	113	'3731369_/3733406'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	114	'3733084_/3733081'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	115	'3731368_/3731366'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	116	'3731349_/3738783'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	117	'3731403_/3731417'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	118	'616135467_/3731346_2'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	119	'43374180_/43374182'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	120	'3733149_/3733159'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	121	'3731450_/3731447_2'	10		10	10	1.46	5.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	122	'3731385_/3731383'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	123	'3731329_/3731346_1'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	124	'616135359_/419489219_1'	3.33		3.33	3.33	0.49	2.6	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	125	'616135346_/419489167_1'	3.33		3.33	3.33	0.49	2.6	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	126	'120807428_/120807430'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	127	'419489164_/419488474_1'	3.33		3.33	3.33	0.49	2.6	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	128	'629213216_/419489167_2'	3.33		3.33	3.33	0.49	2.6	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	129	'629213241_/419489219_2'	3.33		3.33	3.33	0.49	2.6	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	130	'3733320_/3733369'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	131	'3733321_/3733335_1'	10		10	10	1.46	0.8	10	0.42 No	0.42 Unintentional Islanding
ECK322	132	'514394993_/419488474_2'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	133	'419488477_/419488474_3'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	134	'419489190_/629213222_2'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	135	'43374074_/43374076'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	136	'419489207_/629213222_1'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	137	'629213266_/629213247'	3.33		3.33	3.33	0.49	2.6	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	138	'3731279_/3733094'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	139	'629213132_/629213270_1'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	140	'3730993_/3731007'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	141	'419489238_/629213270_2'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	142	'3733338_/3733335_2'	10		10	10	1.46	0.8	10	0.42 No	0.42 Unintentional Islanding
ECK322	143	'106813931_/106813933'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	144	'128781553_/3731460'	10		10	10	1.46	5.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	145	'3730976_/3730990'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	146	'106813994_/106813951_1'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	147	'128781713_/517612090_1'	10		10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	148	'3731309_/3731326'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	149	'3733136_/3733146'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	150	'3730959_/3730973'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	151	'111468888_/111468890'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	152	'111468909_/111468863'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	153	'629212262_/122517310_1'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	154	'3731463_/128781555_1'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	155	'111468930_/111468832'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	156	'111468944_/111468801'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	157	'3731292_/3731306'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	158	'111469092_/111468770'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	159	'3731476_/128781555_2'	3.33		3.33	3.33	0.49	1.5	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	160	'111469044_/111468739'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	161	'3731278_/3731276'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	162	'3733123_/3733133'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	163	'750993018_/750993022'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	164	'750992435_/750992612'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	165	'750992479_/750992476'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	166	'750992442_/750992116_2'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	167	'750992236_/750992587'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	168	'750992332_/750992315'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	169	'122517299_/122517310_2'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	170	'3731291_/3731289'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	171	'111468384_/750992338'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	172	'9482843_/106813951_2'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	173	'2878410_/2878424'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	174	'8496239_/8496237_1'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	175	'2878393_/2878407'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	176	'471257345_/471257361'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	177	'3733110_/3733120'	3.33		3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	178	'2878376_/2878390'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	179	'2856824_/7072565'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	180	'2878359_/2878373'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	181	'8496240_/8496237_2'	10		10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	182	'8496219_/8496217_1'	10		10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	183	'2878461_/2878458_2'	3.33		3.33	3.33	0.49	3.33	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	184	'2878477_/43216231'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	185	'2878358_/2878356'	10		10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	186	'607116085_/7551653_1'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	187	'8496200_/8816140_1'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	188	'43216216_/2878766'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	189	'3727300_/3733715'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	190	'2878460_/2878458_1'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	191	'2878751_/2878749'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	192	'2856823_/2856821'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	193	'8816143_/8816140_2'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	194	'750992074_/750992116_1'		10	10	10	1.46	3.9	10	0.42 No	0.42 Unintentional Islanding
ECK322	195	'8186574_/8496297_1'		10	10	10	1.46	3.8	10	0.42 No	0.42 Unintentional Islanding
ECK322	196	'470891096_/2882459'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	197	'470891108_/410711634_2'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	198	'2882428_/2882442'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	199	'470891160_/470891164'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	200	'470891235_/470891197_1'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	201	'8496260_/8496257'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	202	'3733109_/3733107'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	203	'8496220_/8496217_2'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	204	'111468249_/750992071'		10	10	10	1.46	3.9	10	0.42 No	0.42 Unintentional Islanding
ECK322	205	'2882427_/2882425'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	206	'8496300_/8496297_2'		10	10	10	1.46	3.8	10	0.42 No	0.42 Unintentional Islanding
ECK322	207	'607102116_/607102114'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	208	'3727301_/3727298'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	209	'2878639_/43216255'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	210	'8496280_/8496277'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	211	'2882791_/2882805'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	212	'470891181_/470891197_2'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	213	'440774357_/440774271_1'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	214	'476346877_/476346893'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	215	'7237026_/7551653_2'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	216	'2877383_/2877397'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	217	'3733227_/3733224'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	218	'7237027_/7237024'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	219	'2882774_/2882788'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	220	'58157973_/58157980'		10	10	10	1.46	3.8	10	0.42 No	0.42 Unintentional Islanding
ECK322	221	'344504244_/344504296'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	222	'43216952_/43216954'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	223	'440774274_/440774271_2'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	224	'2882677_/2882754'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	225	'2880537_/2882674'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	226	'560882023_/560882027'		10	10	10	1.46	3.9	10	0.42 No	0.42 Unintentional Islanding
ECK322	227	'3732883_/3732893'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	228	'3727314_/3727311'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	229	'2877382_/2877380'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	230	'3733256_/3733253'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	231	'2880536_/2880534'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	232	'410711637_/410711634_1'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	233	'485764739_/485764698_2'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	234	'471257430_/471257446'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	235	'2880740_/2880757'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	236	'646501330_/2880737_2'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	237	'2880723_/2880737_1'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	238	'761226603_/761226609'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	239	'43216519_/765824128'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	240	'344504341_/344504320_1'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	241	'2880579_/2880703'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	242	'2877433_/43216122'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	243	'2880593_/2880686'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	244	'436280806_/415406309_2'	3.33	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	245	'2880566_/2880564_1'	3.33	3.33	3.33	3.33	0.49	1.8	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	246	'2880592_/43216534'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	247	'2880613_/2880610'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	248	'2880663_/2880660_2'	3.33	3.33	3.33	3.33	0.49	3.33	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	249	'485764668_/485764698_1'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	250	'43374304_/3732880'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	251	'2883605_/2883603'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	252	'2880519_/2880627'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	253	'607102088_/2883673'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	254	'239361078_/2883658_2'	6.67	6.67	6.67	6.67	0.97	6.67	6.67	0.28 No	0.28 Unintentional Islanding
ECK322	255	'111468195_/111468219'		10	10	10	1.46	3.9	10	0.42 No	0.42 Unintentional Islanding
ECK322	256	'751477807_/751477766_1'		10	10	10	1.46	2.2	10	0.42 No	0.42 Unintentional Islanding
ECK322	257	'2880489_/2880517'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	258	'629212285_/129143996_1'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	259	'119005799_/119005801'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	260	'129144009_/610012581'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	261	'2883590_/2883658_1'	6.67	6.67	6.67	6.67	0.97	2.4	6.67	0.28 No	0.28 Unintentional Islanding
ECK322	262	'2880553_/2880564_2'	3.33	3.33	3.33	3.33	0.49	1.8	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	263	'2878651_/2880487'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	264	'496466106_/2877468'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	265	'2880647_/2880660_1'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	266	'701387793_/2878649'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	267	'415406312_/415406309_1'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	268	'43217128_/129144015'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	269	'119005761_/2877448'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	270	'2878652_/701387797'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	271	'129144134_/129143996_2'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	272	'2878706_/2878733_1'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	273	'2878669_/635044173'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	274	'635044335_/362637675_2'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	275	'43372312_/3727327'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	276	'362637569_/635044510'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	277	'3727330_/43372314'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	278	'362637026_/362637675_1'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	279	'751477750_/751477766_2'		10	10	10	1.46	2.2	10	0.42 No	0.42 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	280	'111468168_/_111468192'		10	10	10	1.46	3.9	10	0.42 No	0.42 Unintentional Islanding
ECK322	281	'2878686_/_635044162'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	282	'632519792_/_632519783_1'		10	10	10	1.46	2.2	10	0.42 No	0.42 Unintentional Islanding
ECK322	283	'3732869_/_3732867'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	284	'362637057_/_362637729'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	285	'2878586_/_2878733_2'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	286	'2878505_/_2878716'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	287	'2883591_/_2883588'	6.67	6.67	6.67	6.67	0.97	2.4	6.67	0.28 No	0.28 Unintentional Islanding
ECK322	288	'362637784_/_362637862'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	289	'2880646_/_43216547'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	290	'8225567_/_9170724_1'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	291	'2878574_/_2878786_1'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	292	'2877022_/_2877036'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	293	'616134965_/_2878503'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	294	'607101966_/_362637782'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	295	'471257485_/_471257501'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	296	'362637785_/_607101964'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	297	'119005913_/_119005910'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	298	'629213105_/_119006063_2'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	299	'616134957_/_553163692'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	300	'119006027_/_119006063_1'		10	10	10	1.46	2.2	10	0.42 No	0.42 Unintentional Islanding
ECK322	301	'518020312_/_579994711_2'	3.33	3.33	3.33	3.33	0.49	1.9	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	302	'553163678_/_553164246'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	303	'485764636_/_485764684'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	304	'111468141_/_111468165'		10	10	10	1.46	3.9	10	0.42 No	0.42 Unintentional Islanding
ECK322	305	'362637810_/_362637807'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	306	'2878789_/_2878786_2'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	307	'156897241_/_128781462_1'		10	10	10	1.46	3.9	10	0.42 No	0.42 Unintentional Islanding
ECK322	308	'7826446_/_7826464'		10	10	10	1.46	2.2	10	0.42 No	0.42 Unintentional Islanding
ECK322	309	'750004909_/_518019240_1'	3.33	3.33	3.33	3.33	0.49	1.9	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	310	'3739135_/_3739145'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	311	'2878587_/_2878584'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	312	'362637830_/_362637827'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	313	'553163661_/_553163675'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	314	'2880506_/_2880551'	3.33	3.33	3.33	3.33	0.49	1.8	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	315	'750004969_/_518019240_2'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	316	'389519263_/_362637847'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	317	'750004864_/_518018857_1'	3.33	3.33	3.33	3.33	0.49	1.9	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	318	'615493089_/_632519783_2'		10	10	10	1.46	2.2	10	0.42 No	0.42 Unintentional Islanding
ECK322	319	'553163644_/_553163658'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	320	'7826447_/_7826444'		10	10	10	1.46	2.2	10	0.42 No	0.42 Unintentional Islanding
ECK322	321	'362637212_/_389519265'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	322	'750004943_/_518018857_2'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	323	'2877021_/_2877019'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	324	'553163627_/_553163641'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	325	'362637896_/_362637893'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	326	'3739134_/_43374502'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	327	'553163610_/_553163624'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	328	'389519289_/_362637913'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	329	'572504913_/_572504917'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	330	'3732909_/_3732906'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	331	'362637916_/_389519291'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	332	'553163587_/_553163607'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	333	'710406597_/_710406194_2'	3.33	3.33	3.33	3.33	0.49	3.33	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	334	'362637936_/_362637933'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	335	'553163570_/_553163584'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	336	'3731155_/_111468138'		10	10	10	1.46	3.9	10	0.42 No	0.42 Unintentional Islanding
ECK322	337	'635094917_/_3731165_1'	3.33	3.33	3.33	3.33	0.49	0.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	338	'111469324_/_3731165_2'	3.33	3.33	3.33	3.33	0.49	0.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	339	'476121564_/_471257556'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	340	'362637323_/_362637953'		10	10	10	1.46	5.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	341	'553164505_/_553164509'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	342	'440774257_/_362637338_1'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	343	'553163553_/_553163567'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	344	'2882694_/_43216980'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	345	'553163520_/_553163550'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	346	'2880473_/_2880504'	3.33	3.33	3.33	3.33	0.49	1.8	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	347	'43216991_/_2882725'	3.33	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	348	'553163544_/_553163517'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	349	'587153730_/_553164004_2'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	350	'553163945_/_553164004_1'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	351	'2882728_/_2882738_1'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	352	'572504841_/_572504941'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	353	'579994667_/_518019240_3'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	354	'471257540_/_476121584'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	355	'362637341_/_362637338_2'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	356	'8496164_/_496466028'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	357	'9170727_/_9170724_2'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	358	'43216965_/_2882691'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	359	'427450088_/_553163973_1'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	360	'427449942_/_553163973_2'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	361	'617063940_/_427449893_1'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	362	'3733557_/_427449944'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	363	'7551575_/_581209637'		10	10	10	1.46	3.7	10	0.42 No	0.42 Unintentional Islanding
ECK322	364	'2882741_/_2882738_2'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	365	'456954387_/_3733567_1'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	366	'389519212_/_362637369'		10	10	10	1.46	3.6	10	0.42 No	0.42 Unintentional Islanding
ECK322	367	'3730325_/_3733633'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	368	'3745983_/_427449893_2'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	369	'579994683_/_579994711_1'	3.33	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	370	'2880474_/_2880471'	3.33	3.33	3.33	3.33	0.49	1.8	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	371	'3730326_/_3730323'		10	10	10	1.46	10	10	0.42 No	0.42 Unintentional Islanding
ECK322	372	'710406164_/_710406194_1'	3.33	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	373	'8186458_/_8186455'		10	10	10	1.46	2.2	10	0.42 No	0.42 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ECK322	374	'757382114_/757382003_1'		3.33	3.33	3.33	0.49	0.4	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	375	'3730343_/3730340'		10	10	10	1.46	10	10	0.42 No	0.42	Unintentional Islanding
ECK322	376	'457433997_/3733567_2'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	377	'3730360_/3730357'		10	10	10	1.46	10	10	0.42 No	0.42	Unintentional Islanding
ECK322	378	'2882957_/2882974'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	379	'8776066_/9094447'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	380	'3730377_/3730374'		10	10	10	1.46	10	10	0.42 No	0.42	Unintentional Islanding
ECK322	381	'757382016_/757382003_2'		3.33	3.33	3.33	0.49	0.4	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	382	'518018841_/518018857_3'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	383	'2882842_/2882839'		3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	384	'7551576_/581209538'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	385	'3730394_/3730391'		10	10	10	1.46	10	10	0.42 No	0.42	Unintentional Islanding
ECK322	386	'518159244_/518018909'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	387	'3730411_/3730408'		10	10	10	1.46	10	10	0.42 No	0.42	Unintentional Islanding
ECK322	388	'572504747_/572504855'		3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	389	'7515064_/8776064'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	390	'3730428_/3730425'		10	10	10	1.46	10	10	0.42 No	0.42	Unintentional Islanding
ECK322	391	'3707548_/3707545_2'		3.33	3.33	3.33	0.49	2.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	392	'7515065_/7515062'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	393	'3733531_/3733541'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	394	'3730445_/3730442'		10	10	10	1.46	10	10	0.42 No	0.42	Unintentional Islanding
ECK322	395	'3730462_/3730459'		10	10	10	1.46	10	10	0.42 No	0.42	Unintentional Islanding
ECK322	396	'3707564_/3707561_2'		3.33	3.33	3.33	0.49	3.33	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	397	'2882940_/2882954'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	398	'8496124_/581209549'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	399	'471257657_/471257679'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	400	'2882997_/2882994'		3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	401	'3736262_/3736259'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	402	'579994527_/579994736'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	403	'3736279_/3736276'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	404	'128781444_/128781462_2'		10	10	10	1.46	3.9	10	0.42 No	0.42	Unintentional Islanding
ECK322	405	'710406132_/710406180'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	406	'3736296_/3736293'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	407	'518159212_/518159272'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	408	'3707563_/3707561_1'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	409	'3736536_/3736551'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	410	'440774445_/7912685_1'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	411	'579994543_/579994563'		3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	412	'8496143_/581209670'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	413	'3736312_/3736534'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	414	'629212352_/2882937'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	415	'3736313_/3736310'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	416	'629212393_/384780691_1'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	417	'629212404_/384780691_2'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	418	'2883010_/2883007'		3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	419	'7909231_/7912685_2'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	420	'8146660_/8146657'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	421	'3730678_/3736327'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	422	'3707547_/3707545_1'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	423	'617063965_/43372517_2'		3.33	3.33	3.33	0.49	3.33	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	424	'3733518_/3733528'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	425	'629211798_/2882920'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	426	'2882888_/2882886'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	427	'572504693_/572504779'		3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	428	'3707076_/3736344'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	429	'440774510_/3730691_2'		3.33	3.33	3.33	0.49	3.33	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	430	'710406100_/710406148'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	431	'3736364_/3736361'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	432	'43372515_/43372517_1'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	433	'3730677_/7590093_2'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	434	'3736384_/3736381'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	435	'7236911_/581209681'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	436	'2882854_/2882852'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	437	'3727439_/3730691_1'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	438	'3736401_/3736398'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	439	'471257746_/471257754'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	440	'3736418_/3736415'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	441	'7236947_/8186435'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	442	'3727394_/3727408'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	443	'518159184_/518159228'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	444	'3736435_/3736432'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	445	'7236910_/581209953'		3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	446	'436527318_/128781480'		10	10	10	1.46	3.9	10	0.42 No	0.42	Unintentional Islanding
ECK322	447	'572504663_/572504709'		3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	448	'605338829_/579994592'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	449	'628320594_/3736449'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	450	'2883513_/2883528'		10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	451	'616134449_/2883511_1'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	452	'679309041_/638187304_1'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	453	'3736469_/628320598'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	454	'43217179_/2883511_2'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	455	'710406058_/710406116'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	456	'3733505_/3733515'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	457	'3736486_/3736483'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	458	'3727440_/3727437'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	459	'7551480_/581209962'		3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	460	'3730709_/3736500'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	461	'7236946_/7236944'		10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	462	'3707089_/3730707'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	463	'518019294_/518019310'		3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	464	'603431086_/67480414_2'		10	10	10	1.46	10	10	0.41 No	0.41	Unintentional Islanding
ECK322	465	'67480416_/67480414_1'		10	10	10	1.46	3.8	10	0.41 No	0.41	Unintentional Islanding
ECK322	466	'7277793_/7277791_1'		3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	467	'67480518_/67480453'		10	10	10	1.46	3.8	10	0.41 No	0.41	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	468	'43373835_/3707087'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	469	'43217205_/43217207'		10	10	10	1.46	3.7	0.42 No	0.42	Unintentional Islanding
ECK322	470	'466323061_/465913397_2'	3.33	3.33	3.33	0.49	1.27	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	471	'67480517_/67480495'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	472	'3707110_/43373837'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	473	'518160422_/518159200'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	474	'67480781_/67480520'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	475	'466323118_/465912849_2'	3.33	3.33	3.33	0.49	1.27	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	476	'3727395_/3727392'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	477	'3707127_/3707124'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	478	'67480563_/67480541'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	479	'3736667_/3736665'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	480	'518019192_/605338849'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	481	'67480588_/67480566'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	482	'8496084_/9130173'		10	10	10	1.46	2.2	0.42 No	0.42	Unintentional Islanding
ECK322	483	'474436510_/474436526'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	484	'3727557_/67480591'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	485	'3740955_/3740952'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	486	'67128201_/67128198'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	487	'3727453_/3727450'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	488	'43375054_/3747338'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	489	'67480987_/353289254_1'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	490	'43217166_/2883565'		10	10	10	1.46	2.2	0.42 No	0.42	Unintentional Islanding
ECK322	491	'43217192_/2883545'		10	10	10	1.46	3.7	0.42 No	0.42	Unintentional Islanding
ECK322	492	'615213053_/615212830_1'	6.67	6.67	6.67	0.97	2.4	6.67	0.28 No	0.28	Unintentional Islanding
ECK322	493	'67480636_/67480633'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	494	'648793762_/3747321'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	495	'2883568_/675368020_1'		10	10	10	1.46	1.4	0.42 No	0.42	Unintentional Islanding
ECK322	496	'7277794_/7277791_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	497	'3747289_/648793768'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	498	'67480809_/67480654'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	499	'485764604_/485764652'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	500	'3733489_/3733502'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	501	'67480813_/67480675'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	502	'3747290_/3747287'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	503	'648793863_/3747304'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	504	'7590096_/7590093_1'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	505	'239530808_/239520726_1'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	506	'648793959_/648793810_2'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	507	'141818069_/8496081_1'		5.9	10	10	1.46	3.7	0.42 No	0.42	Unintentional Islanding
ECK322	508	'67179826_/67179804_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	509	'67480821_/67480704'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	510	'465912830_/465912849_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	511	'3740971_/648793867'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	512	'3746284_/67480750'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	513	'7590079_/7909229'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	514	'7551888_/675368020_2'		10	10	10	1.46	1.4	0.42 No	0.42	Unintentional Islanding
ECK322	515	'710406026_/710406074'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	516	'72642820_/72642777_2'	3.33	3.33	3.33	0.49	1.27	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	517	'518019336_/518019352'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	518	'65367999_/67481106'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	519	'474436542_/474436550'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	520	'3740883_/3740969'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	521	'607119203_/65367975_1'		10	10	10	1.46	2.2	0.41 No	0.41	Unintentional Islanding
ECK322	522	'88486654_/88486652'		10	10	10	1.46	3.8	0.41 No	0.41	Unintentional Islanding
ECK322	523	'43217102_/2883494'		10	10	10	1.46	3.7	0.42 No	0.42	Unintentional Islanding
ECK322	524	'3740884_/3740881'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	525	'615212780_/615212830_2'	6.67	6.67	6.67	0.97	2.4	6.67	0.28 No	0.28	Unintentional Islanding
ECK322	526	'3740904_/3740901'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	527	'615212842_/615212858'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	528	'607116410_/7590077_1'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	529	'3727466_/3727463'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	530	'3740921_/3740918'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	531	'8225835_/8854513_1'		10	10	10	1.46	3.7	0.41 No	0.41	Unintentional Islanding
ECK322	532	'607102631_/7590077_2'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	533	'518159023_/518159067'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	534	'615212874_/615212882'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	535	'429485600_/3740935'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	536	'518159303_/518159307'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	537	'3740938_/429485602'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	538	'438219802_/3742662_1'		10	10	10	1.46	10	0.41 No	0.41	Unintentional Islanding
ECK322	539	'465913339_/465913397_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	540	'65368087_/65367975_2'		10	10	10	1.46	2.2	0.41 No	0.41	Unintentional Islanding
ECK322	541	'465913005_/465913045'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	542	'3733476_/3733486'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	543	'616135448_/449851197_1'	3.33	3.33	3.33	0.49	0.9	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	544	'2883198_/2883701'		10	10	10	1.46	3.7	0.42 No	0.42	Unintentional Islanding
ECK322	545	'629212553_/2883213_1'		10	10	10	1.46	2.2	0.42 No	0.42	Unintentional Islanding
ECK322	546	'607120285_/449851197_2'	3.33	3.33	3.33	0.49	0.9	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	547	'518158987_/518159039'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	548	'518159379_/518159409'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	549	'436527423_/436527442'		10	10	10	1.46	3.9	0.42 No	0.42	Unintentional Islanding
ECK322	550	'621125285_/710406238'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	551	'8496063_/581209615'	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	552	'518158961_/518159003'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	553	'67481077_/353289254_2'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	554	'8854516_/8854513_2'		10	10	10	1.46	3.7	0.41 No	0.41	Unintentional Islanding
ECK322	555	'518159347_/518159395'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	556	'485764572_/485764620'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	557	'3727860_/65367919'		10	10	10	1.46	2.2	0.41 No	0.41	Unintentional Islanding
ECK322	558	'2883216_/2883213_2'		10	10	10	1.46	2.2	0.42 No	0.42	Unintentional Islanding
ECK322	559	'615212910_/615212918'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	560	'465913300_/465913358'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	561	'239520603_/239520726_2'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	562	'3727423_/_43372495'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	563	'2883233_/_2883230'	10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	564	'629212535_/_2883746_2'	10	10	10	1.46	3.7	10	0.42 No	0.42	Unintentional Islanding
ECK322	565	'615212930_/_615212938'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	566	'57067711_/_67179804_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	567	'518159287_/_518159363'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	568	'475364617_/_475364633'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	569	'3733475_/_43374385'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	570	'518018893_/_518158965'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	571	'572505123_/_494119681_1'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	572	'3727847_/_3727857'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	573	'72642725_/_72642777_1'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	574	'66070289_/_57067742'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	575	'465913080_/_465913099'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	576	'2883250_/_2883247'	10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	577	'66070325_/_66070332'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	578	'66070345_/_66070376'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	579	'518019368_/_518019384'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	580	'485764540_/_485764588'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	581	'7863988_/_581209604'	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	582	'3727424_/_3727421'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	583	'2883422_/_2883419'	10	10	10	1.46	2.2	10	0.42 No	0.42	Unintentional Islanding
ECK322	584	'2883442_/_2883439'	6.67	6.67	6.67	0.97	1.47	6.67	0.28 No	0.28	Unintentional Islanding
ECK322	585	'465913235_/_465913319'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	586	'3727834_/_3727844'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	587	'638187296_/_638187304_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	588	'518019160_/_518019208'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	589	'617116388_/_617116404'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	590	'66070388_/_66070348'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	591	'239517429_/_239520622'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	592	'465913128_/_465913254'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	593	'2883272_/_43217079'	6.67	6.67	6.67	0.97	1.47	6.67	0.28 No	0.28	Unintentional Islanding
ECK322	594	'66070424_/_66070431'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	595	'518159749_/_518159765'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	596	'66070444_/_66070475'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	597	'475364737_/_485764556'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	598	'3727821_/_3727831'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	599	'633429834_/_615212983'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	600	'710406672_/_710406676_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	601	'633429800_/_633429878'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	602	'710406734_/_710406676_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	603	'617116420_/_617116436'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	604	'633429818_/_633429838'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	605	'710406702_/_710406762'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	606	'7863987_/_581209593'	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	607	'710406656_/_710406718'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	608	'57067602_/_66070447'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	609	'8186384_/_581209582'	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	610	'72642675_/_72642741'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	611	'71624734_/_66070547'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	612	'3727808_/_3727818'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	613	'436527363_/_436527468'	10	10	10	1.46	3.9	10	0.42 No	0.42	Unintentional Islanding
ECK322	614	'465913227_/_465913147_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	615	'71624818_/_71624834'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	616	'518159781_/_518159797'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	617	'71624773_/_71624848'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	618	'648793794_/_648793810_1'	10	10	10	1.46	3.7	10	0.41 No	0.41	Unintentional Islanding
ECK322	619	'617116452_/_617116468'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	620	'518019108_/_518019176'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	621	'615212967_/_633429822'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	622	'43372607_/_3727805'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	623	'556275863_/_518159829'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	624	'239517252_/_239517448'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	625	'57067488_/_71624778'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	626	'687913514_/_687913544'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	627	'621125255_/_621125293'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	628	'617116484_/_617116500'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	629	'615212999_/_615213015'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	630	'518159813_/_556275867'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	631	'621125225_/_621125269'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	632	'3727782_/_3727792'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	633	'7551536_/_581209571'	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	634	'66070720_/_66070723'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	635	'66070756_/_66070763'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	636	'66070776_/_66070825'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	637	'617116227_/_617116243'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	638	'3727769_/_3727779'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	639	'518159845_/_518159861'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	640	'617116516_/_617116532'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	641	'687913482_/_687913530'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	642	'518159440_/_518159444'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	643	'517611932_/_436527367'	10	10	10	1.46	3.9	10	0.42 No	0.42	Unintentional Islanding
ECK322	644	'72642556_/_72642686'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	645	'517611948_/_517611964'	10	10	10	1.46	3.9	10	0.42 No	0.42	Unintentional Islanding
ECK322	646	'621125195_/_621125239'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	647	'518159877_/_518159885'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	648	'517611986_/_517612136'	10	10	10	1.46	3.9	10	0.42 No	0.42	Unintentional Islanding
ECK322	649	'3727756_/_3727766'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	650	'586148702_/_586148684'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	651	'66071130_/_66071133'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	652	'617116259_/_617116275'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	653	'7236893_/_581209560'	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	654	'66071165_/_66071172'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	655	'66071512_/_66071542'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	656	'605339121___/605339125'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	657	'239509796___/239517271'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	658	'757231213___/757231229'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	659	'3727743___/3727753'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	660	'621125163___/621125209'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	661	'617116548___/617116564'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	662	'617116291___/617116307'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	663	'518018925___/518018941'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	664	'72642758___/239509815'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	665	'66071554___/66071557'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	666	'66071593___/66071600'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	667	'687913450___/687913498'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	668	'3727730___/3727740'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	669	'66071613___/66071643'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	670	'621125131___/621125179'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	671	'647859762___/617116339'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	672	'647859778___/647859792'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	673	'757231245___/757231261'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	674	'617116323___/642707941'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	675	'72642520___/72642567'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	676	'617116580___/617116596'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	677	'57067414___/66071106'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	678	'3727717___/3727727'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	679	'617116365___/617116373'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	680	'7236892___/581209780'	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	681	'757231294___/757231310'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	682	'621125103___/621125147'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	683	'593028651___/593028667'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	684	'518018967___/518018983'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	685	'687913418___/687913466'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	686	'617116612___/617116628'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	687	'3727704___/3727714'	10	10	10	1.46	2.2	10	0.41 No	0.41	Unintentional Islanding
ECK322	688	'605339263___/605339307'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	689	'72250900___/72250856_1'	10	10	10	1.46	1.4	10	0.41 No	0.41	Unintentional Islanding
ECK322	690	'621125073___/621125115'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	691	'593028683___/593028699'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	692	'7551516___/581209791'	3.33	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	693	'617116644___/617116652'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	694	'757231326___/757231342'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	695	'750003888___/750003892'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	696	'518019012___/518019028'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	697	'66070865___/57067445'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	698	'72642484___/72642536'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	699	'66070901___/66070908'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	700	'638187258___/687913434'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	701	'687913587___/687913591'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	702	'72250849___/72250856_2'	10	10	10	1.46	1.4	10	0.41 No	0.41	Unintentional Islanding
ECK322	703	'757231358___/757231374'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	704	'687913617___/687913647'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	705	'593028715___/593028731'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	706	'7551515___/581209802'	3.1	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	707	'687913555___/687913633'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	708	'66070921___/66070952'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	709	'750003870___/750003916'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	710	'57067300___/66070924'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	711	'483107828___/72250874'	10	10	10	1.46	1.4	10	0.41 No	0.41	Unintentional Islanding
ECK322	712	'518020439___/518019060_1'	1.07	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	713	'757231400___/757231416'	3.33	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	714	'605338760___/621125087'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	715	'750003932___/750003948'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	716	'687914247___/593028763_1'	1.87	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	717	'52276263___/57067324'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	718	'66070964___/52276270'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	719	'757241895___/750003980'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	720	'7236872___/581209813'	2.77	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	721	'66071021___/66071028'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	722	'750004092___/757241923'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	723	'483107868___/483107884'	10	10	10	1.46	1.4	10	0.41 No	0.41	Unintentional Islanding
ECK322	724	'66071041___/66071095'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	725	'757241934___/757241962'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	726	'605338728___/605338776'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	727	'70185416___/72642500'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	728	'7236873___/581209824'	2.57	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	729	'52276228___/66071044'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	730	'750003964___/757241938'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	731	'605338696___/605338744'	3.1	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	732	'750004180___/750004188'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	733	'7236927___/581209835'	2.4	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	734	'757240921___/757240925'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	735	'757231442___/757231472'	2.83	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	736	'635768096___/635768067_1'	3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	737	'70185367___/70185427'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	738	'605338664___/605338712'	2.8	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	739	'638187451___/638187281_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	740	'3730524___/638187281_1'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	741	'636908177___/3730521_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	742	'636908137___/638187343_2'	3.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	743	'7236926___/581209846'	2.3	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	744	'635768151___/635768114_2'	3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	745	'605338504___/757231446'	2.7	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	746	'70185322___/70185383'	3.33	3.33	3.33	0.49	0.8	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	747	'8186422___/581209987'	2.23	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	748	'757240793___/757240809'	2.4	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14	Unintentional Islanding
ECK322	749	'3730511___/3730521_1'	3.2	3.33	3.33	0.49	0.2	3.33			

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	750	'605338536_/605338552'		2.53	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	751	'638187339_/638187343_1'		3.13	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	752	'750003996_/750004012'		3.27	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	753	'638187385_/638187415'		3.1	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	754	'7864007_/581209996'		2.17	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	755	'638187321_/638187401'		3.03	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	756	'3730510_/3730508'		3.07	3.33	3.33	0.49	0.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	757	'757240825_/757240841'		2.4	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	758	'8496103_/581209879'		2.1	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	759	'635767999_/635767073_2'		3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	760	'694373013_/635768067_2'		3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	761	'605338568_/605338584'		2.37	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	762	'8496083_/581209890'		2.03	3.33	3.33	0.49	1.23	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	763	'757240857_/757240873'		2.4	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	764	'605338600_/605338616'		2.27	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	765	'635766451_/635767073_1'		3.33	3.33	3.33	0.49	0.77	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	766	'605338632_/605338648'		2.2	3.33	3.33	0.49	0.7	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	767	'750004028_/750004799'		2.8	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	768	'757240889_/757240905'		2.4	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	769	'69649983_/3734659'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	770	'607120275_/69461318_1'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	771	'3725892_/3725876_2'		3.33	3.33	3.33	0.49	1.4	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	772	'687913658_/687913662'		2.37	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	773	'687913718_/687913734'		2.37	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	774	'3725931_/3725944_1'		3.33	3.33	3.33	0.49	1.4	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	775	'687913688_/687913748'		2.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	776	'69433685_/69461318_2'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	777	'3725999_/3725996_1'		3.33	3.33	3.33	0.49	1.4	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	778	'761719317_/605338680_1'		1.97	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	779	'593028811_/636907790'		2.23	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	780	'43372084_/3734676'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	781	'757240629_/757240951'		2.43	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	782	'720111332_/720111352'		2.13	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	783	'750004060_/750004076'		2.43	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	784	'3734330_/3734327'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	785	'3725879_/3725876_1'		3.33	3.33	3.33	0.49	1.4	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	786	'757240565_/757240645'		2.37	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	787	'3734347_/3734344'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	788	'757240583_/757240613'		2.3	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	789	'3734364_/3734361'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	790	'605339231_/757240589'		2.27	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	791	'593028747_/593028795'		1.93	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	792	'3726041_/3726022'		3.33	3.33	3.33	0.49	1.4	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	793	'757241817_/757241858'		2.23	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	794	'3725832_/3734378'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	795	'3726200_/635766495'		10	10	10	1.46	2.3	10	0.41 No	0.41 Unintentional Islanding
ECK322	796	'605339199_/605339247'		2.17	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	797	'3734398_/3734395'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	798	'3725814_/3725811_2'		6.67	6.67	6.67	0.97	2.1	6.67	0.27 No	0.27 Unintentional Islanding
ECK322	799	'3734415_/3734412'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	800	'605339153_/605339215'		2.07	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	801	'3734432_/3734429'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	802	'3734449_/3734446'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	803	'459655922_/459655633_1'		10	10	10	1.46	1.4	10	0.4 No	0.4 Unintentional Islanding
ECK322	804	'3734466_/3734463'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	805	'452164528_/443845354_1'		10	10	10	1.46	1.4	10	0.4 No	0.4 Unintentional Islanding
ECK322	806	'3707744_/3734483'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	807	'605339137_/605339183'		1.83	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	808	'3725799_/3725811_1'		6.67	6.67	6.67	0.97	1.5	6.67	0.27 No	0.27 Unintentional Islanding
ECK322	809	'3707745_/3707742'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	810	'518159708_/518159738'		1.77	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	811	'3707762_/3707759'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	812	'43372192_/635766533'		10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	813	'518159676_/518159724'		1.7	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	814	'3707779_/3707776'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	815	'3707796_/3707793'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	816	'518159644_/518159692'		1.6	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	817	'3707813_/3707810'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	818	'518159612_/518159660'		1.57	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	819	'3707830_/3707827'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	820	'123742452_/123742386_1'		10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	821	'43372277_/3707844'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	822	'3707864_/43372279'		10	10	10	1.46	4.2	10	0.4 No	0.4 Unintentional Islanding
ECK322	823	'635766603_/635766601'		5.7	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	824	'518159580_/518159628'		1.43	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	825	'43372072_/3725796'		6.67	6.67	6.67	0.97	1.5	6.67	0.27 No	0.27 Unintentional Islanding
ECK322	826	'518159548_/518159596'		1.4	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	827	'518159516_/518159564'		1.33	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	828	'123742368_/123742386_2'		10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	829	'518159484_/518159532'		1.27	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	830	'3726148_/635766643'		4	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	831	'518159424_/518159500'		1.23	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	832	'3725769_/3725781'		6.67	6.67	6.67	0.97	1.5	6.67	0.27 No	0.27 Unintentional Islanding
ECK322	833	'518019076_/518019124'		1.17	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	834	'518019044_/518019092'		1.1	3.33	3.33	0.49	1.2	3.33	0.14 No	0.14 Unintentional Islanding
ECK322	835	'443844853_/443845354_2'		10	10	10	1.46	1.4	10	0.4 No	0.4 Unintentional Islanding
ECK322	836	'443844678_/443844684'		10	10	10	1.46	1.4	10	0.4 No	0.4 Unintentional Islanding
ECK322	837	'443844865_/443844700'		10	10	10	1.46	1.4	10	0.4 No	0.4 Unintentional Islanding
ECK322	838	'443844859_/443844692'		10	10	10	1.46	1.4	10	0.4 No	0.4 Unintentional Islanding
ECK322	839	'43372123_/3725766'		4.93	6.67	6.67	0.97	1.5	6.67	0.27 No	0.27 Unintentional Islanding
ECK322	840	'444831426_/444557814_1'		3.33	3.33	3.33	0.49	0.4	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	841	'3726135_/635766663'		3	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	842	'3725739_/3725751'		4.07	6.67	6.67	0.97	1.5	6.67	0.27 No	0.27 Unintentional Islanding
ECK322	843	'461273054_/459655633_2'		6.8	10	10	1.46	1.4	10	0.4 No	0.4 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
ECK322	844	'461273010_/_461273060'		4.73	6.67	6.67	6.67	0.97	0.93	6.67	0.26 No	0.26 Unintentional Islanding
ECK322	845	'635766691_/_635766689'		2.5	10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	846	'43372060_/_43372062'		3	6.67	6.67	6.67	0.97	1.5	6.67	0.27 No	0.27 Unintentional Islanding
ECK322	847	'461272850_/_461272900'		3.53	6.67	6.67	6.67	0.97	0.93	6.67	0.26 No	0.26 Unintentional Islanding
ECK322	848	'461272894_/_461273016'		5.3	10	10	10	1.46	1.4	10	0.4 No	0.4 Unintentional Islanding
ECK322	849	'635766725_/_635766723'		2.3	10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	850	'635766761_/_635766759'		2.3	10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	851	'443844847_/_443844676'		2.57	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	852	'629213181_/_635766813'		2	10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	853	'43372048_/_3725721'		2.33	6.67	6.67	6.67	0.97	1.5	6.67	0.26 No	0.26 Unintentional Islanding
ECK322	854	'459656668_/_459656718'		2.53	6.67	6.67	6.67	0.97	0.93	6.67	0.26 No	0.26 Unintentional Islanding
ECK322	855	'459656712_/_461272856'		3.8	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	856	'462263105_/_443845121'		3.8	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	857	'462263197_/_462263216'		3.8	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	858	'459656518_/_459656568'		2.13	6.67	6.67	6.67	0.97	0.93	6.67	0.26 No	0.26 Unintentional Islanding
ECK322	859	'461273098_/_461273117'		1.33	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	860	'3726080_/_635766839'		1.7	10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	861	'459656562_/_459656674'		3.2	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	862	'616134270_/_9148465_2'		0.7	3.33	3.33	3.33	0.49	0.77	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	863	'443844955_/_443844490'		1.17	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	864	'459656267_/_459656229'		1.87	6.67	6.67	6.67	0.97	0.93	6.67	0.26 No	0.26 Unintentional Islanding
ECK322	865	'461272938_/_461272957'		1.1	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	866	'635766895_/_635766893'		1.5	10	10	10	1.46	2.3	10	0.4 No	0.4 Unintentional Islanding
ECK322	867	'459656223_/_459656524'		2.8	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	868	'459655991_/_459656041'		1.67	6.67	6.67	6.67	0.97	0.93	6.67	0.26 No	0.26 Unintentional Islanding
ECK322	869	'3733463_/_635766919'		1.4	10	10	10	1.46	2.3	10	0.39 No	0.39 Unintentional Islanding
ECK322	870	'459656035_/_459656271'		2.5	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	871	'427521205_/_427521209'		10	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	872	'501679359_/_422998417_1'		10	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	873	'459655532_/_459655546'		2.4	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	874	'459655549_/_459655597'		2.4	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	875	'459655541_/_459655538'		2.4	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	876	'459655610_/_459655607'		2.4	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	877	'459655533_/_459655530'		2.3	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	878	'417635057_/_417634960_1'		3.33	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	879	'629212466_/_417634981_1'		3.33	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	880	'629212480_/_419488494_2'		3.33	3.33	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	881	'419488497_/_419488494_1'		3.33	3.33	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	882	'419488517_/_417634960_2'		3.33	3.33	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	883	'459655669_/_459655778'		2.3	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	884	'640234862_/_640234859'		1.3	10	10	10	1.46	2.3	10	0.39 No	0.39 Unintentional Islanding
ECK322	885	'459656756_/_459656775'		0.83	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	886	'459655706_/_459655808'		2.3	10	10	10	1.46	1.4	10	0.39 No	0.39 Unintentional Islanding
ECK322	887	'427521243_/_419488668_2'		3.33	3.33	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	888	'3731489_/_102215871_2'		3.33	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	889	'419488671_/_419488668_1'		3.33	3.33	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	890	'9148467_/_9148465_1'		0.7	3.33	3.33	3.33	0.49	0.1	3.33	0.13 No	0.1 Element Fault
ECK322	891	'640234879_/_640234876'		1.2	10	10	10	1.46	2.3	10	0.39 No	0.39 Unintentional Islanding
ECK322	892	'419488868_/_419488865'		3.33	3.33	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	893	'102215869_/_102215871_1'		3.33	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	894	'422998826_/_422998417_2'		10	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	895	'422998856_/_422998853'		10	10	10	10	1.46	1.1	10	0.37 No	0.37 Unintentional Islanding
ECK322	896	'422998776_/_422998356'		10	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	897	'422998342_/_422998348'		10	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	898	'422998764_/_422998340'		10	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	899	'419488888_/_419488885'		3.33	3.33	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	900	'459656608_/_459656627'		0.7	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	901	'109584298_/_4438444961'		0.73	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	902	'640234896_/_640234893'		1.1	10	10	10	1.46	2.3	10	0.39 No	0.39 Unintentional Islanding
ECK322	903	'3733462_/_43374374'		0.47	3.33	3.33	3.33	0.49	0.77	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	904	'419488939_/_419488920'		3.33	3.33	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	905	'43374158_/_3731499'		3.33	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	906	'470861362_/_470861378'		0.67	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	907	'444831431_/_444557814_2'		0.8	3.33	3.33	3.33	0.49	0.4	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	908	'468543265_/_422999079'		10	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	909	'470861344_/_470861398'		0.67	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	910	'640234913_/_640234910'		1	10	10	10	1.46	2.3	10	0.39 No	0.39 Unintentional Islanding
ECK322	911	'3733622_/_419488423'		3.33	3.33	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	912	'102215714_/_102215626'		3.33	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	913	'459656309_/_459656328'		0.63	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	914	'640234930_/_640234927'		1	10	10	10	1.46	2.3	10	0.39 No	0.39 Unintentional Islanding
ECK322	915	'682673966_/_682673943_1'		1	10	10	10	1.46	1.5	10	0.39 No	0.39 Unintentional Islanding
ECK322	916	'446768369_/_446768506'		3.33	3.33	3.33	3.33	0.49	0.37	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	917	'682673911_/_682673943_2'		1	10	10	10	1.46	1.5	10	0.39 No	0.39 Unintentional Islanding
ECK322	918	'464450275_/_464450294'		3.33	3.33	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	919	'3727342_/_43374171'		3.33	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	920	'459656126_/_459656171'		0.53	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	921	'640235031_/_682673915'		0.9	10	10	10	1.46	1.5	10	0.39 No	0.39 Unintentional Islanding
ECK322	922	'7909199_/_391507392'		0.53	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	923	'509678212_/_468543285'		10	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	924	'640235056_/_640235064'		0.6	6.67	6.67	6.67	0.97	1	6.67	0.26 No	0.26 Unintentional Islanding
ECK322	925	'640235081_/_640235089'		0.9	10	10	10	1.46	1.5	10	0.39 No	0.39 Unintentional Islanding
ECK322	926	'8223701_/_9148481'		0.5	3.33	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13 Unintentional Islanding
ECK322	927	'446768201_/_446768388'		3.33	3.33	3.33	3.33	0.49	0.37	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	928	'3727343_/_3727340'		1.13	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	929	'86729059_/_86728973_2'		1.13	3.33	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	930	'416151293_/_397814916_1'		1.1	3.33	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12 Unintentional Islanding
ECK322	931	'509678435_/_509678445'		3.4	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	932	'509678488_/_509678439'		3.4	10	10	10	1.46	1.5	10	0.37 No	0.37 Unintentional Islanding
ECK322	933	'509678492_/_509678339'		3.4								

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	938	'401157030_/401157034'	0.47	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	939	'3727355_/3745746_2'	0.87	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	940	'640235110_/640235114'	0.3	3.33	3.33	0.49	0.5	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	941	'640235157_/640235108'	0.3	3.33	3.33	0.49	0.3	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	942	'640235165_/640235120'	0.3	3.33	3.33	0.49	0.5	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	943	'640235161_/640235234'	0.3	3.33	3.33	0.49	0.5	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	944	'446768090_/446768220'	1	3.33	3.33	0.49	0.37	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	945	'509678246_/509678360'	2.7	10	10	1.46	1.5	10	0.37 No	0.37	Unintentional Islanding
ECK322	946	'401157065_/401157102'	0.47	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	947	'3727356_/3727353'	0.8	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	948	'7909184_/391507405'	0.43	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	949	'754411140_/754411276'	0.8	10	10	1.46	1.5	10	0.38 No	0.38	Unintentional Islanding
ECK322	950	'640235268_/640235284'	0.3	3.33	3.33	0.49	0.3	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	951	'3727369_/3727366'	0.7	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	952	'397319136_/8223698'	0.43	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	953	'444831596_/444831615'	0.47	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	954	'425010518_/509678250_1'	0.7	10	10	1.46	1.5	10	0.37 No	0.37	Unintentional Islanding
ECK322	955	'462289368_/462289372'	0.4	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	956	'449851163_/3727919_1'	3.33	1.07	3.33	0.49	0.2	2.24	0.12 No	0.12	Unintentional Islanding
ECK322	957	'649232940_/649234330'	0.3	3.33	3.33	0.49	0.3	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	958	'462289436_/462289473'	0.4	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	959	'7592903_/397814916_2'	0.63	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	960	'3727382_/3727379'	0.63	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	961	'3727922_/3727919_2'	3.33	1.07	3.33	0.49	0.2	2.22	0.12 No	0.12	Unintentional Islanding
ECK322	962	'509678383_/509678399'	2	10	10	1.46	0.5	10	0.36 No	0.36	Unintentional Islanding
ECK322	963	'649233108_/649233124'	0.3	3.33	3.33	0.49	0.3	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	964	'464450468_/464450487'	0.73	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	965	'462289402_/462289455'	0.4	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	966	'607102010_/3727934'	3.33	1.07	3.33	0.49	0.2	2.2	0.12 No	0.12	Unintentional Islanding
ECK322	967	'425010528_/754410551'	0.7	10	10	1.46	1.5	10	0.38 No	0.38	Unintentional Islanding
ECK322	968	'441309398_/462289406'	0.4	3.33	3.33	0.49	0.47	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	969	'43372641_/607102008'	3.33	1.07	3.33	0.49	0.2	2.19	0.12 No	0.12	Unintentional Islanding
ECK322	970	'425010388_/425010538'	0.7	10	10	1.46	1.5	10	0.38 No	0.38	Unintentional Islanding
ECK322	971	'422999004_/422999018'	0.7	10	10	1.46	1.5	10	0.38 No	0.38	Unintentional Islanding
ECK322	972	'425010484_/425010451'	0.7	10	10	1.46	1.1	10	0.38 No	0.38	Unintentional Islanding
ECK322	973	'425010438_/422999010'	0.7	10	10	1.46	1.5	10	0.38 No	0.38	Unintentional Islanding
ECK322	974	'649233164_/649233180'	0.27	3.33	3.33	0.49	0.3	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	975	'7592904_/397814929'	0.57	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	976	'649233296_/649233312'	0.27	3.33	3.33	0.49	0.3	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	977	'3727952_/3727949'	3.33	1.07	3.33	0.49	0.2	2.16	0.12 No	0.12	Unintentional Islanding
ECK322	978	'464450601_/464450620'	0.67	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	979	'441309432_/441309467'	0.37	3.33	3.33	0.49	0.47	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	980	'754410836_/754411154'	0.23	3.33	3.33	0.49	0.5	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	981	'754410823_/754410833'	0.23	3.33	3.33	0.49	0.5	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	982	'754410824_/754410821'	0.23	3.33	3.33	0.49	0.5	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	983	'754410830_/754410827'	0.23	3.33	3.33	0.49	0.5	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	984	'754410842_/754410839'	0.23	3.33	3.33	0.49	0.3	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	985	'754411179_/754411226'	0.23	3.33	3.33	0.49	0.5	3.33	0.13 No	0.13	Unintentional Islanding
ECK322	986	'754410711_/754410917'	0.23	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	987	'96379857_/86728973_1'	0.5	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	988	'96379763_/96379853'	0.5	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	989	'96379864_/96379860'	0.5	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	990	'96379871_/96379867'	0.5	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	991	'403343574_/403343571'	0.5	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	992	'464450649_/464450668'	0.6	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	993	'7590015_/391507420'	0.37	3.33	3.33	0.49	0.47	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	994	'43372629_/3727964'	3.33	1.07	3.33	0.49	0.2	2.12	0.12 No	0.12	Unintentional Islanding
ECK322	995	'8533676_/8533674_2'	0.5	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	996	'3745733_/8533674_1'	0.5	3.33	3.33	0.49	0.1	3.33	0.12 No	0.1	Element Fault
ECK322	997	'3745732_/3745730'	0.5	3.33	3.33	0.49	0.1	3.33	0.12 No	0.1	Element Fault
ECK322	998	'397319220_/119901630_1'	0.33	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	999	'7274153_/397814942'	0.5	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	1000	'464450705_/464450715'	0.57	3.33	3.33	0.49	0.5	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	1001	'3727982_/3727979'	3.33	1.07	3.33	0.49	0.2	2.09	0.12 No	0.12	Unintentional Islanding
ECK322	1002	'764370441_/397814957'	0.47	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	1003	'754410679_/754410727'	0.23	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	1004	'43372653_/3727994'	3.33	1.07	3.33	0.49	0.2	2.06	0.12 No	0.12	Unintentional Islanding
ECK322	1005	'7274154_/764370461'	0.43	3.33	3.33	0.49	0.3	3.28	0.12 No	0.12	Unintentional Islanding
ECK322	1006	'7909215_/8223746'	0.43	3.33	3.33	0.49	0.3	3.28	0.12 No	0.12	Unintentional Islanding
ECK322	1007	'649232848_/649233370'	0.23	3.33	3.33	0.49	0.3	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	1008	'7590016_/391507443'	0.33	3.33	3.33	0.49	0.47	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	1009	'515790626_/515790642'	0.5	3.33	3.33	0.49	0.5	3.24	0.12 No	0.12	Unintentional Islanding
ECK322	1010	'43372665_/3728009'	3.33	1.07	3.33	0.49	0.2	2.03	0.12 No	0.12	Unintentional Islanding
ECK322	1011	'425010376_/422999002'	0.23	3.33	3.33	0.49	0.4	3.33	0.12 No	0.12	Unintentional Islanding
ECK322	1012	'515790658_/515790674'	0.5	3.33	3.33	0.49	0.5	3.17	0.12 No	0.12	Unintentional Islanding
ECK322	1013	'640235310_/649232852'	0.23	3.3	3.33	0.49	0.3	3.31	0.12 No	0.12	Unintentional Islanding
ECK322	1014	'711644666_/754410695'	0.2	3.23	3.33	0.49	0.3	3.32	0.12 No	0.12	Unintentional Islanding
ECK322	1015	'43372677_/3728024'	3.33	1.07	3.33	0.49	0.2	2.01	0.12 No	0.12	Unintentional Islanding
ECK322	1016	'515790690_/515790706'	0.47	3.33	3.33	0.49	0.5	3.09	0.12 No	0.12	Unintentional Islanding
ECK322	1017	'425010596_/425010615'	0.23	3.07	3.33	0.49	0.37	3.21	0.12 No	0.12	Unintentional Islanding
ECK322	1018	'3728042_/3728039'	3.33	1.07	3.33	0.49	0.2	1.98	0.12 No	0.12	Unintentional Islanding
ECK322	1019	'649233417_/640235358'	0.2	3.1	3.33	0.49	0.3	3.19	0.12 No	0.12	Unintentional Islanding
ECK322	1020	'711644620_/711644682'	0.2	3.03	3.33	0.49	0.3	3.17	0.12 No	0.12	Unintentional Islanding
ECK322	1021	'649233453_/649233469'	0.2	3.03	3.33	0.49	0.3	3.15	0.12 No	0.12	Unintentional Islanding
ECK322	1022	'515790742_/515790758'	0.43	3.33	3.33	0.49	0.5	3.02	0.12 No	0.12	Unintentional Islanding
ECK322	1023	'466768383_/466768402'	0.23	3	3.33	0.49	0.4	3.14	0.12 No	0.12	Unintentional Islanding
ECK322	1024	'515790774_/515790790'	0.43	3.33	3.33	0.49	0.5	2.99	0.12 No	0.12	Unintentional Islanding
ECK322	1025	'43372323_/43372325'	3.33	1.07	3.33	0.49	0.2	1.94	0.12 No	0.12	Unintentional Islanding
ECK322	1026	'649233519_/649234347'	0.2	2.9	3.33	0.49	0.3	3.06	0.12 No	0.12	Unintentional Islanding
ECK322	1027	'425010714_/425010733'	0.23	2.83	3.33	0.49	0.37	3.04	0.12 No	0.12	Unintentional Islanding
ECK322	1028	'9148499_/397814970'	0.33	3.33	3.33	0.49	0.3	2.91	0.12 No	0.12	Unintentional Islanding
ECK322	1029	'3726488_/3726485'	3.33	1.07	3.33	0.49	0.2	1.91	0.12 No	0.12	Unintentional Islanding
ECK322	1030	'3726656_/3730760_1'	3.33	1.07	3.33	0.49	0.2	1.91	0.12 No	0.12	Unintentional Islanding
ECK322	1031	'754410598_/754410602'	0.17	2.8	3.33	0.49	0.3	2.99	0.12 No	0.12	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	1032	'466768446_/466768465'		0.23	2.77	3.33	0.49	0.4	2.98	0.12 No	0.12 Unintentional Islanding
ECK322	1033	'515790816_/515790832'		0.4	3.33	3.33	0.49	0.5	2.86	0.12 No	0.12 Unintentional Islanding
ECK322	1034	'3730763_/3730760_2'		3.33	1.07	3.33	0.49	0.2	1.89	0.12 No	0.12 Unintentional Islanding
ECK322	1035	'3726506_/3726503'		3.33	1.07	3.33	0.49	0.2	1.89	0.12 No	0.12 Unintentional Islanding
ECK322	1036	'649233328_/649234386'		0.2	2.77	3.33	0.49	0.3	2.96	0.12 No	0.12 Unintentional Islanding
ECK322	1037	'754411747_/703064830_1'		0.13	1.93	3.33	0.49	0.3	2.95	0.12 No	0.12 Unintentional Islanding
ECK322	1038	'3726521_/3726518'		3.33	1.07	3.33	0.49	0.2	1.87	0.12 No	0.12 Unintentional Islanding
ECK322	1039	'466768494_/466768513'		0.23	2.67	3.33	0.49	0.4	2.88	0.12 No	0.12 Unintentional Islanding
ECK322	1040	'515790848_/515790864'		0.37	3.33	3.33	0.49	0.5	2.76	0.12 No	0.12 Unintentional Islanding
ECK322	1041	'397815008_/391507478_1'		0.27	3	3.33	0.49	0.3	2.86	0.12 No	0.12 Unintentional Islanding
ECK322	1042	'515790880_/515790896'		0.37	3.33	3.33	0.49	0.5	2.74	0.12 No	0.12 Unintentional Islanding
ECK322	1043	'3726536_/3726533'		3.33	1.07	3.33	0.49	0.2	1.84	0.12 No	0.12 Unintentional Islanding
ECK322	1044	'425010801_/425010820'		0.23	2.53	3.33	0.49	0.37	2.83	0.12 No	0.12 Unintentional Islanding
ECK322	1045	'754410628_/754410644'		0.17	2.53	3.33	0.49	0.3	2.8	0.12 No	0.12 Unintentional Islanding
ECK322	1046	'3726551_/3726548'		3.33	1.07	3.33	0.49	0.2	1.82	0.12 No	0.12 Unintentional Islanding
ECK322	1047	'515790912_/515790928'		0.37	3.33	3.33	0.49	0.5	2.67	0.12 No	0.12 Unintentional Islanding
ECK322	1048	'466768606_/466768625'		0.23	2.5	3.33	0.49	0.4	2.75	0.12 No	0.12 Unintentional Islanding
ECK322	1049	'425010952_/425010971'		0.23	2.43	3.33	0.49	0.37	2.73	0.12 No	0.12 Unintentional Islanding
ECK322	1050	'3726565_/3726563'		3.33	1.07	3.33	0.49	0.2	1.79	0.12 No	0.12 Unintentional Islanding
ECK322	1051	'509348046_/425764442'		0.23	2.37	3.33	0.49	0.37	2.69	0.12 No	0.12 Unintentional Islanding
ECK322	1052	'711644562_/754410668'		0.17	2.4	3.33	0.49	0.3	2.67	0.12 No	0.12 Unintentional Islanding
ECK322	1053	'3726619_/3726581'		3.33	1.07	3.33	0.49	0.2	1.77	0.12 No	0.12 Unintentional Islanding
ECK322	1054	'466768645_/466768664'		0.23	2.33	3.33	0.49	0.4	2.63	0.12 No	0.12 Unintentional Islanding
ECK322	1055	'509348014_/509348096'		0.23	2.27	3.33	0.49	0.37	2.6	0.12 No	0.12 Unintentional Islanding
ECK322	1056	'3728085_/3730776'		3.33	1.07	3.33	0.49	0.2	1.75	0.12 No	0.12 Unintentional Islanding
ECK322	1057	'466768770_/466768789'		0.23	2.23	3.33	0.49	0.4	2.53	0.12 No	0.12 Unintentional Islanding
ECK322	1058	'509347982_/509348030'		0.23	2.2	3.33	0.49	0.37	2.54	0.12 No	0.12 Unintentional Islanding
ECK322	1059	'711644530_/711644578'		0.13	2.23	3.33	0.49	0.3	2.53	0.12 No	0.12 Unintentional Islanding
ECK322	1060	'3728086_/43372704'		3.33	1.07	3.33	0.49	0.2	1.72	0.12 No	0.12 Unintentional Islanding
ECK322	1061	'640235406_/711644546'		0.13	2.17	3.33	0.49	0.3	2.49	0.12 No	0.12 Unintentional Islanding
ECK322	1062	'3728102_/3728099'		3.33	1.07	3.33	0.49	0.2	1.7	0.12 No	0.12 Unintentional Islanding
ECK322	1063	'466768962_/466768981'		0.23	2.17	3.33	0.49	0.4	2.47	0.12 No	0.12 Unintentional Islanding
ECK322	1064	'471643942_/471643939'		0.23	2.13	3.33	0.49	0.4	2.45	0.12 No	0.12 Unintentional Islanding
ECK322	1065	'640235374_/640235414'		0.13	2.13	3.33	0.49	0.3	2.43	0.12 No	0.12 Unintentional Islanding
ECK322	1066	'509347940_/509347998'		0.23	2.07	3.33	0.49	0.37	2.41	0.12 No	0.12 Unintentional Islanding
ECK322	1067	'640235342_/640235390'		0.13	2.07	3.33	0.49	0.3	2.4	0.12 No	0.12 Unintentional Islanding
ECK322	1068	'494991991_/494992007'		0.23	2.03	3.33	0.49	0.4	2.36	0.12 No	0.12 Unintentional Islanding
ECK322	1069	'509348983_/509349004'		0.23	2	3.33	0.49	0.37	2.36	0.12 No	0.12 Unintentional Islanding
ECK322	1070	'649233387_/649233391'		0.13	2.03	3.33	0.49	0.3	2.35	0.12 No	0.12 Unintentional Islanding
ECK322	1071	'494992023_/494992039'		0.23	1.97	3.33	0.49	0.4	2.28	0.12 No	0.12 Unintentional Islanding
ECK322	1072	'494992055_/494992071'		0.23	1.9	3.33	0.49	0.4	2.23	0.12 No	0.12 Unintentional Islanding
ECK322	1073	'509347908_/509347956'		0.23	1.87	3.33	0.49	0.37	2.23	0.12 No	0.12 Unintentional Islanding
ECK322	1074	'494992097_/494992113'		0.23	1.83	3.33	0.49	0.4	2.16	0.12 No	0.12 Unintentional Islanding
ECK322	1075	'629212436_/403610414_1'		10	8.2	10	1.46	0.4	5.66	0.35 No	0.35 Unintentional Islanding
ECK322	1076	'509347866_/509347924'		0.23	1.8	3.33	0.49	0.37	2.14	0.12 No	0.12 Unintentional Islanding
ECK322	1077	'494992989_/494992130'		0.23	1.8	3.33	0.49	0.4	2.14	0.12 No	0.12 Unintentional Islanding
ECK322	1078	'384780739_/403610414_2'		10	8.2	10	1.46	0.4	5.63	0.35 No	0.35 Unintentional Islanding
ECK322	1079	'629212337_/7551805_1'		10	8.2	10	1.46	0.4	5.62	0.35 No	0.35 Unintentional Islanding
ECK322	1080	'384780740_/384780715'		10	8.2	10	1.46	0.4	5.51	0.35 No	0.35 Unintentional Islanding
ECK322	1081	'403610558_/9130429_2'		10	8.2	10	1.46	0.4	5.5	0.35 No	0.35 Unintentional Islanding
ECK322	1082	'7551807_/7551805_2'		10	8.2	10	1.46	0.4	5.57	0.35 No	0.35 Unintentional Islanding
ECK322	1083	'7551847_/7551845'		10	8.2	10	1.46	0.4	5.56	0.35 No	0.35 Unintentional Islanding
ECK322	1084	'7864334_/8816334'		10	8.2	10	1.46	0.4	5.46	0.35 No	0.35 Unintentional Islanding
ECK322	1085	'509347824_/509347882'		0.23	1.73	3.33	0.49	0.37	2.09	0.12 No	0.12 Unintentional Islanding
ECK322	1086	'7864318_/7864331'		10	8.2	10	1.46	0.4	5.41	0.35 No	0.35 Unintentional Islanding
ECK322	1087	'7551827_/9130429_1'		10	8.2	10	1.46	0.4	5.39	0.35 No	0.35 Unintentional Islanding
ECK322	1088	'7864281_/7864279'		10	8.2	10	1.46	0.4	5.33	0.35 No	0.35 Unintentional Islanding
ECK322	1089	'7551828_/7551825'		10	8.2	10	1.46	0.4	5.33	0.35 No	0.35 Unintentional Islanding
ECK322	1090	'7864243_/8496397'		10	8.2	10	1.46	0.4	5.3	0.35 No	0.35 Unintentional Islanding
ECK322	1091	'7237163_/9443768'		10	8.2	10	1.46	0.4	5.3	0.35 No	0.35 Unintentional Islanding
ECK322	1092	'7864244_/7864241'		10	8.2	10	1.46	0.4	5.3	0.35 No	0.35 Unintentional Islanding
ECK322	1093	'7237122_/7864261'		6.67	5.47	6.67	0.97	0.27	3.53	0.24 No	0.24 Unintentional Islanding
ECK322	1094	'509347782_/509347840'		0.23	1.63	3.33	0.49	0.37	2	0.12 No	0.12 Unintentional Islanding
ECK322	1095	'7237123_/7237120'		10	8.2	10	1.46	0.4	5.24	0.35 No	0.35 Unintentional Islanding
ECK322	1096	'7864302_/7864315'		3.33	2.73	3.33	0.49	0.13	1.73	0.12 No	0.12 Unintentional Islanding
ECK322	1097	'7237142_/9130389'		10	8.2	10	1.46	0.4	5.21	0.35 No	0.35 Unintentional Islanding
ECK322	1098	'7864282_/7864299'		3.33	2.73	3.33	0.49	0.13	1.73	0.12 No	0.12 Unintentional Islanding
ECK322	1099	'7237143_/7237140'		10	8.2	10	1.46	0.4	5.19	0.35 No	0.35 Unintentional Islanding
ECK322	1100	'8186741_/9130409'		10	8.2	10	1.46	0.4	5.14	0.35 No	0.35 Unintentional Islanding
ECK322	1101	'7237162_/8186739_1'		10	8.2	10	1.46	0.4	5.12	0.35 No	0.35 Unintentional Islanding
ECK322	1102	'8496420_/8496417'		3.33	2.73	3.33	0.49	0.13	1.69	0.12 No	0.12 Unintentional Islanding
ECK322	1103	'509347750_/509347798'		0.23	1.57	3.33	0.49	0.37	1.93	0.12 No	0.12 Unintentional Islanding
ECK322	1104	'509347708_/509347766'		0.23	1.5	3.33	0.49	0.37	1.85	0.12 No	0.12 Unintentional Islanding
ECK322	1105	'509347666_/509347724'		0.23	1.5	3.33	0.49	0.37	1.84	0.12 No	0.12 Unintentional Islanding
ECK322	1106	'509347624_/509347682'		0.23	1.4	3.33	0.49	0.37	1.74	0.12 No	0.12 Unintentional Islanding
ECK322	1107	'509347592_/509347640'		0.23	1.37	3.33	0.49	0.37	1.72	0.12 No	0.12 Unintentional Islanding
ECK322	1108	'509347562_/509347608'		0.23	1.33	3.33	0.49	0.37	1.66	0.12 No	0.12 Unintentional Islanding
ECK322	1109	'425764423_/509347566'		0.2	1.3	3.33	0.49	0.37	1.61	0.12 No	0.12 Unintentional Islanding
ECK322	1110	'468543308_/425764580'		0.2	1.27	3.33	0.49	0.37	1.58	0.12 No	0.12 Unintentional Islanding
ECK322	1111	'425764561_/468543328'		0.2	1.23	3.33	0.49	0.37	1.56	0.12 No	0.12 Unintentional Islanding
ECK322	1112	'425764704_/425764714'		0.2	1.23	3.33	0.49	0.37	1.55	0.12 No	0.12 Unintentional Islanding
ECK322	1113	'446768362_/446768109_1'		0.2	1.3	3.33	0.49	0.37	1.53	0.12 No	0.12 Unintentional Islanding
ECK322	1114	'3733355_/3733600_1'		10	3.2	10	1.46	0.2	2.42	0.35 No	0.2 Element Fault
ECK322	1115	'3733603_/3733600_2'		10	3.2	10	1.46	0.2	2.42	0.35 No	0.2 Element Fault
ECK322	1116	'635094944_/3731178_1'		3.33	0.73	3.33	0.49	0.1	0.49	0.12 No	0.1 Element Fault
ECK322	1117	'43374113_/3731178_2'		3.33	0.73	3.33	0.49	0.1	0.49	0.12 No	0.1 Element Fault
ECK322	1118	'111469360_/43374115'		3.33	0.73	3.33	0.49	0.1	0.49	0.12 No	0.1 Element Fault
ECK322	1119	'3731207_/3731204'		3.33	0.73	3.33	0.49	0.1	0.49	0.12 No	0.1 Element Fault
ECK322	1120	'52885651_/43374126'		3.33	0.73	3.33	0.49	0.1	0.48	0.12 No	0.1 Element Fault
ECK322	1121	'3731220_/3731230'		3.33	0.73	3.33	0.49	0.1	0.48	0.12 No	0.1 Element Fault
ECK322	1122	'52885652_/52885532'		3.33	0.73	3.33	0.49	0.1	0.48	0.12 No	0.1 Element Fault
ECK322	1123	'52885725_/52885574_1'		3.33	0.73	3.33	0.49	0.1	0.48	0.12 No	0.1 Element Fault
ECK322	1124	'3731219_/3731217'		3.33	0.73	3.33	0.49	0.1	0.48	0.12 No	0.1 Element Fault
ECK322	1125	'3747929_/3747939'		3.33	0.73	3.33	0.49	0.1	0.47	0.12 No	0.1 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK322	1126	'3747928_/_43375153'	3.33	0.73	0.73	3.33	0.49	0.1	0.47	0.12 No	0.1 Element Fault
ECK322	1127	'52885663_/_52885574_2'	3.33	0.73	0.73	3.33	0.49	0.1	0.47	0.12 No	0.1 Element Fault
ECK322	1128	'744343836_/_744343852'	3.33	0.73	0.73	3.33	0.49	0.1	0.45	0.12 No	0.1 Element Fault
ECK341	0	'ECK341_/_714989176'	10	10	10	10	1.9	10	10	10 No	1.9 Thermal Discharging
ECK341	1	'Node_6812266934_/_714989176'	10	10	10	10	1.9	10	10	9.19 No	1.9 Thermal Discharging
ECK341	2	'751786220_/_Section_6812266935'	10	10	10	10	1.9	10	10	9.18 No	1.9 Thermal Discharging
ECK341	3	'751785958_/_751785955'	10	10	10	10	1.9	10	10	9.18 No	1.9 Thermal Discharging
ECK341	4	'751786267_/_751786275'	10	10	10	10	1.9	10	10	9.17 No	1.9 Thermal Discharging
ECK341	5	'751785995_/_751785992'	10	10	10	10	1.9	10	10	9.17 No	1.9 Thermal Discharging
ECK341	6	'751786296_/_751786304'	10	10	10	10	1.9	10	10	9.17 No	1.9 Thermal Discharging
ECK341	7	'751786020_/_751786017'	10	10	10	10	1.9	10	10	9.17 No	1.9 Thermal Discharging
ECK341	8	'751786325_/_751786333'	10	10	10	10	1.9	10	10	9.16 No	1.9 Thermal Discharging
ECK341	9	'751786039_/_751786036'	10	10	10	10	1.9	10	10	9.16 No	1.9 Thermal Discharging
ECK341	10	'751786354_/_751786362'	10	10	10	10	1.9	10	10	9.15 No	1.9 Thermal Discharging
ECK341	11	'751786064_/_751786061'	10	10	10	10	1.9	10	10	9.15 No	1.9 Thermal Discharging
ECK341	12	'751786383_/_751786391'	10	10	10	10	1.9	10	10	9.14 No	1.9 Thermal Discharging
ECK341	13	'751786094_/_751786091'	10	10	10	10	1.9	10	10	9.14 No	1.9 Thermal Discharging
ECK341	14	'751786408_/_751786416'	10	10	10	10	1.9	10	10	9.12 No	1.9 Thermal Discharging
ECK341	15	'751786109_/_751786106'	10	10	10	10	1.9	10	10	9.12 No	1.9 Thermal Discharging
ECK341	16	'751786433_/_751786441'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	17	'751786124_/_751786121'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	18	'751786458_/_751786466'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	19	'751786145_/_751786142'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	20	'760377762_/_751786523'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	21	'760377734_/_751786157'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	22	'760377295_/_751786693'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	23	'751786587_/_751786584'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	24	'760377231_/_751786590'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	25	'760377285_/_751786596'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	26	'760377289_/_751786602'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	27	'751786744_/_751786752'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	28	'751786784_/_751786792'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	29	'751786811_/_751786819'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	30	'751786836_/_751786844'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	31	'751787049_/_760377411'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	32	'751787487_/_760377442'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	33	'751787476_/_751786881'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	34	'751787479_/_751786869'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	35	'751787555_/_751786863'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	36	'751787483_/_751786875'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	37	'751787558_/_751787130'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	38	'751787163_/_751787171'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	39	'751787673_/_751787681'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	40	'751787731_/_751787778'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	41	'751787714_/_751787729'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	42	'751787719_/_751787717'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	43	'751787725_/_751787723'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	44	'751787713_/_751787711'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	45	'760376906_/_760376923'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	46	'760376950_/_760376967'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	47	'7913539_/_760377007'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	48	'156817671_/_7913537'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	49	'156818197_/_156818275'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	50	'156817720_/_156818194'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	51	'156818211_/_156818208'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	52	'156817719_/_156817716'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	53	'156818204_/_156818201'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	54	'7809887_/_7914099'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	55	'358226507_/_7809885'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	56	'358226508_/_358226505'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	57	'358226525_/_358226523'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	58	'38034682_/_358226515'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	59	'358226533_/_358226531'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	60	'65793833_/_156818512'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	61	'7593993_/_9704492'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	62	'240639089_/_156830583'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	63	'382604331_/_50830766'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	64	'7593918_/_8441028'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	65	'7914793_/_8758454'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	66	'157141989_/_241772129'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	67	'7515196_/_69650190'	6.67	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging	1.27 Thermal Discharging
ECK341	68	'7593939_/_7593936'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	69	'7593992_/_7593990'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	70	'65793922_/_65793925'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	71	'65793795_/_65793896'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	72	'7593469_/_65793800'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	73	'7826559_/_7826556'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	74	'8146800_/_8146797'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	75	'7593489_/_7593486'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	76	'156497705_/_156818624'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	77	'156497706_/_156497702'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	78	'156497719_/_156497716'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	79	'156497712_/_156497709'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	80	'156497726_/_156497723'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	0.63 Thermal Discharging
ECK341	81	'7277825_/_7913557'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	82	'7277826_/_7277823'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	83	'7594013_/_8228134'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	84	'8146839_/_8539150'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	85	'156829027_/_156829141'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	86	'156827765_/_156827768'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	87	'156829041_/_156829038'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	88	'156829034_/_156829031'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	89	'156827764_/_156827761'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	90	'246605072_/_234108857'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	91	'8228157_/_8228154'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	92	'439170993_/_439170997'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	93	'246605094_/_240508695'	6.67	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging	
ECK341	94	'439171259_/_439171317'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	95	'439171251_/_439171248'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	96	'439171243_/_439171240'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	97	'439171234_/_439171256'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	98	'439171235_/_439171232'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	99	'7594012_/_7594010'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	100	'439171073_/_439171345'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	101	'240537249_/_240537254'	6.67	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging	
ECK341	102	'240533291_/_156830492'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	103	'471662893_/_471662909'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	104	'8538720_/_29670'	6.67	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging	
ECK341	105	'7592626_/_9445820'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	106	'370827953_/_7515194'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	107	'8807855_/_8807852'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	108	'370827900_/_370827995'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	109	'394728968_/_394729038'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	110	'434356017_/_434356036'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	111	'389807479_/_389807574'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	112	'468173878_/_9172042'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	113	'394728953_/_389807529'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	114	'157133564_/_157129235'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	115	'369761218_/_370827919'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	116	'7592625_/_7592623'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	117	'8227497_/_9172676'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	118	'8226096_/_598081334'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	119	'8539227_/_8539224'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	120	'7914085_/_598081424'	6.67	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging	
ECK341	121	'7515197_/_389807506'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	122	'8227496_/_8227494'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	123	'8226427_/_8855103'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	124	'468173839_/_468173894'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	125	'7276604_/_598081367'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	126	'105580901_/_105580906'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	127	'38857776_/_9691366'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	128	'8226426_/_8226424'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	129	'8118864_/_44091053'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	130	'7592552_/_9483832'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	131	'157078166_/_241654399'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	132	'157452927_/_156829166'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	133	'105580889_/_105580936'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	134	'373917895_/_8538718'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	135	'373917993_/_373918012'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	136	'584878274_/_105580990'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	137	'468173821_/_468173856'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	138	'373917943_/_373918043'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	139	'157090265_/_157090261'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	140	'157141512_/_157133568'	6.67	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging	
ECK341	141	'473315788_/_473315804'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	142	'157142013_/_157142011'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	143	'157090257_/_157090268'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	144	'402903928_/_402903925'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	145	'157090258_/_157090254'	3.33	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	146	'157090272_/_157141987'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	147	'7593958_/_7914775'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	148	'720447625_/_7592549'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	149	'65794027_/_468173938'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	150	'7593959_/_7593956'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	151	'8228117_/_8228114'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	152	'584878308_/_584878324'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	153	'37719466_/_37719464'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	154	'37719446_/_37719492'	3.33	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	155	'8118865_/_8118862'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	156	'421915890_/_373917949'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	157	'421915989_/_421916008'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	158	'65794005_/_65794061'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	159	'421915932_/_421916034'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	160	'37719474_/_8856017'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	161	'37719460_/_37719478'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	162	'37719453_/_37719457'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	163	'8854969_/_8854967'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	164	'8539262_/_9173034'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	165	'157225402_/_241631194'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	166	'8854990_/_9483852'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	167	'7278253_/_7278251'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	168	'8146840_/_8146837'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	169	'473315836_/_473315852'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	170	'584878352_/_584878366'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	171	'429485666_/_429485672'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	172	'65793962_/_65794012'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	173	'68506847_/_68506888'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	174	'73870604_/_68506874'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	175	'105580955_/_584878414'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	176	'7592734_/_8854987'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	177	'421915869_/_421915936'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	178	'473315896_/_473315912'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	179	'8228193_/_8228190'	3.33	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	180	'234108895_/_598081325'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	181	'8029900_/_8749318'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	182	'9407739_/_49965234'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	183	'473316007_/_473316023'	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging	
ECK341	184	'8146767_/_9719672'	3.33	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	185	'39477933_/_9407788'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	186	'240537181_/_240537200'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	187	'7592733_/_7592731'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	188	'7515237_/_9407736'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	189	'473316049_/_473316065'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	190	'157140949_/_157140945'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	191	'8538665_/_8538662'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	192	'7913599_/_8807892'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	193	'50501736_/_8539260'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	194	'7913600_/_7913597'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	195	'7515236_/_7515234'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	196	'655053609_/_50501817_1'		2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	197	'157141562_/_157141595'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	198	'720447738_/_720447763'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	199	'8227516_/_8227514'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	200	'157140942_/_157141487'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	201	'402903894_/_402903891'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	202	'157133604_/_157133600'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	203	'157141503_/_157140938'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	204	'7913579_/_8538698'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	205	'7913580_/_7913577'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	206	'8146768_/_8146765'	3.33	3.33	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	207	'9719780_/_9719862'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	208	'720447790_/_720447815'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	209	'86969834_/_86969845'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	210	'7592242_/_8226094'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	211	'473316139_/_473316147'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	212	'7276603_/_7592239'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	213	'157122302_/_157128071'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	214	'7795875_/_9719778'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	215	'677925512_/_7592751'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	216	'677925400_/_677925530'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	217	'677925389_/_742560121'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	218	'677925406_/_742560127'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	219	'677925394_/_742560115'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	220	'677925388_/_742560109'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	221	'677925465_/_677925483'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	222	'7913388_/_7913385'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	223	'646500474_/_742560228'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	224	'646500463_/_646500472'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	225	'646500468_/_646500466'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	226	'646500480_/_646500478'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	227	'646500462_/_646500460'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	228	'9172699_/_9172696'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	229	'742560076_/_646500661'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	230	'646501231_/_646501192'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	231	'157078113_/_157078109'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	232	'402903970_/_402903967'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	233	'742560210_/_646500620'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	234	'157078120_/_157078164'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	235	'157078105_/_157078116'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	236	'677925687_/_742560189'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	237	'674887855_/_8856065'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	238	'157081723_/_157081755'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	239	'483535748_/_483535764'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	240	'677925915_/_742560080'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	241	'9064933_/_9484350'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	242	'157081689_/_157081687'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	243	'7826595_/_8456748'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	244	'7594032_/_9485008'	3.33	3.33	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	245	'38851554_/_49966041'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	246	'468231806_/_7274167'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	247	'468231824_/_468231938'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	248	'157078106_/_157078102'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	249	'86969895_/_86969906'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	250	'646500962_/_646501272'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	251	'646500781_/_646500778'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	252	'646500976_/_646500796'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	253	'646500908_/_646500784'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	254	'646500970_/_646500790'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	255	'674887945_/_674887954'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	256	'646501108_/_646501125'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	257	'646501032_/_646501049'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	258	'7593811_/_7593808'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	259	'108706921_/_65733925'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	260	'86969930_/_86969941'	3.33	3.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	261	'7914086_/_608327291'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	262	'483535808_/_483535824'	3.33	3.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	263	'7913787_/_7913785'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	264	'674887879_/_674887970'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	265	'400453008_/_646501159'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	266	'400452902_/_537453569'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	267	'537453783_/_537453551'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	268	'400452996_/_537453557'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	269	'400453002_/_537453563'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	270	'400453566_/_7593828'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	271	'400453483_/_37719317'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	272	'400453584_/_37719338'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	273	'400453578_/_400453736'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	274	'400453572_/_37719324'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	275	'9064934_/_9064931'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	276	'635094977_/_428784745'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	277	'7278117_/_8855917'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	278	'108706941_/_108706969'	10	10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	279	'9094701_/598081378'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	280	'240610773_/157178276'	9.5		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	281	'7594033_/7594030'	3.33		3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	282	'88439263_/108707009'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	283	'8226231_/598081387'	6		6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	284	'8120201_/9381798'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	285	'7278077_/677926416'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	286	'677925932_/677925919'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	287	'677925704_/677925691'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	288	'483535898_/483535914'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	289	'633904036_/7278075'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	290	'680532950_/633904083'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	291	'7826594_/7826592'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	292	'86969965_/86969976'	3.33		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	293	'240625025_/240610771'	6.4		6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	294	'34501045_/88439268'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	295	'157081791_/157081787'	3.33		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	296	'157081790_/157081794'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	297	'157084263_/157084577'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	298	'157084270_/157084266'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	299	'483535968_/483535984'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	300	'7481624_/7593546'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	301	'157225425_/157084603'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	302	'7914239_/608327300'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	303	'402903953_/402903950'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	304	'40668937_/44080151'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	305	'157086252_/157086286'	3.33		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	306	'677925721_/677925708'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	307	'677925949_/677925936'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	308	'8856035_/9484992'	3.33		3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	309	'8029899_/8029897'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	310	'66431462_/66431425'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	311	'7278078_/633904017'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	312	'635094594_/157738938'	9.6		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	313	'633904067_/680532997'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	314	'157738872_/635094598_1'	9.6		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	315	'8227881_/8536060'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	316	'646501364_/633904117_1'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	317	'464295400_/464295398'	6.67		6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	318	'38113345_/44088125'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	319	'427709912_/633904321'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	320	'483536167_/483536183'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	321	'7481625_/7481622'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	322	'646501349_/633904334_1'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	323	'8856036_/8856033'	3.33		3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	324	'211462047_/468231850'	3.33		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	325	'9407774_/9407772'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	326	'7277421_/8538930'	3.33		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	327	'352415481_/8855175'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	328	'352415482_/352415479'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	329	'352415505_/352415503'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	330	'352415489_/352415487'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	331	'352415497_/352415495'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	332	'678095614_/8535864'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	333	'34501061_/44100942'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	334	'7277422_/7277419'	3.33		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	335	'677925966_/677925953'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	336	'464295401_/9372770'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	337	'677925738_/677925725'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	338	'7594064_/9173074'	3.33		3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	339	'7914240_/608327309'	3.33		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	340	'7592572_/8854413'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	341	'65256048_/677925742'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	342	'37712519_/37712517'	2.57		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	343	'37712520_/37712524'	2.57		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	344	'7592571_/7592569'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	345	'65256083_/677925970'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	346	'37712526_/8225900'	2.57		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	347	'37712555_/37712566'	2.57		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	348	'37712533_/37712531'	2.57		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	349	'65256129_/65256136'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	350	'8538816_/9172752'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	351	'8426047_/44080166'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	352	'108399215_/58154045'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	353	'108399288_/108399299'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	354	'157074851_/157122300'	3.23		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	355	'157074858_/157074854'	3.2		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	356	'9719801_/9719814'	3.3		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	357	'3747243_/8807780'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	358	'633903987_/58154094'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	359	'7912939_/7912937'	2.6		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	360	'157128815_/157128865'	3.2		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	361	'7277277_/8227028'	3.2		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	362	'157128027_/157128025'	2.93		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	363	'8538797_/8538814'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	364	'402903987_/402903984'	3.2		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	365	'157074843_/157074847'	3.2		3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	366	'157074844_/157074840'	3.2		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	367	'7910125_/7912733'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	368	'633904101_/633904133'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	369	'7593055_/7914031'	3.07		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	370	'7277278_/7277275'	3.03		3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	371	'58154019_/633904548'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	372	'58153994_/58154026'	10		10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	373	'525752395_/483536225_1'	3.33	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	374	'8538796_/8538794'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	375	'40674092_/9698378'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	376	'7592114_/7592111'	2.6	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	377	'409180578_/409180737'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	378	'411693968_/411694079'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	379	'411693969_/411693966'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	380	'411693976_/411693974'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	381	'411693992_/411693990'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	382	'411693984_/411693982'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	383	'409180786_/416621949'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	384	'7826578_/9094595'	2.6	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	385	'8456719_/8456716'	2.6	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	386	'7910126_/7910123'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	387	'64381722_/44102340_1'	3.6	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	388	'417328038_/417328048'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	389	'7592382_/598081415'	9.3	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	390	'7914050_/7914047'	2.47	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	391	'7593056_/7593053'	2.77	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	392	'7592381_/605123663'	6.2	6.67	6.67	1.27	6.67	6.67	6.07	No	1.27 Thermal Discharging
ECK341	393	'7276990_/9719798'	2.8	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	394	'417328518_/417328528'	6.67	6.67	6.67	1.27	6.67	6.67	6.07	No	1.27 Thermal Discharging
ECK341	395	'416621988_/416622032'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	396	'402903876_/402903873'	2.4	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	397	'157152106_/157152102'	2.4	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	398	'157152099_/157152095'	2.4	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	399	'7278269_/7594062'	2.7	3.33	3.33	0.63	0.9	3.33	3.04	No	0.63 Thermal Discharging
ECK341	400	'8807914_/8807912'	8.6	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	401	'7276989_/7276987'	2.7	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	402	'157170146_/157170841'	2.4	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	403	'8538777_/9172732'	8.6	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	404	'8293044_/9545380'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	405	'157152113_/240625007'	2.4	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	406	'157152098_/157152109'	2.4	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	407	'7913324_/8456732'	2.37	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	408	'8225814_/9170180'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	409	'8538757_/8538774'	8.4	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	410	'8227537_/8538754'	8.3	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	411	'7277373_/8538144'	2.53	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	412	'157183019_/157225224'	2.3	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	413	'157183012_/157183008'	2.3	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	414	'402903859_/402903856'	2.3	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	415	'157183004_/157183015'	2.3	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	416	'157183005_/157183001'	2.3	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	417	'7276789_/8225812'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	418	'114474091_/114474213'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	419	'114474078_/114474088'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	420	'114474077_/114474074'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	421	'114474084_/114474081'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	422	'114474419_/114474095'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	423	'7277722_/7277719'	2.5	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	424	'240639173_/241382296'	2.27	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	425	'593854350_/593854325'	6.67	6.67	6.67	1.27	6.67	6.67	6.07	No	1.27 Thermal Discharging
ECK341	426	'7593452_/7826576'	2.33	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	427	'157188324_/157188359'	2.27	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	428	'593854321_/417328671'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	429	'732194560_/598081356'	8.2	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	430	'51605970_/51605977'	2.23	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	431	'8225902_/732194580'	8	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	432	'742560344_/58441709_2'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	433	'43566380_/58441709_1'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	434	'646501310_/4718612_2'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	435	'532646629_/43566382'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	436	'4718614_/4718612_1'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	437	'650729122_/650729081_1'	10	10	10	1.9	3.6	10	9.11	No	1.9 Thermal Discharging
ECK341	438	'7593528_/8227534'	7.7	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	439	'4723266_/4723264'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	440	'8600299_/291519120_1'	10	10	10	1.9	3.7	10	9.11	No	1.9 Thermal Discharging
ECK341	441	'4723250_/4723281'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	442	'291519115_/291519120_2'	10	10	10	1.9	3.7	10	9.11	No	1.9 Thermal Discharging
ECK341	443	'417328661_/593854484'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	444	'4723249_/4723247'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	445	'384752192_/384752316'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	446	'53533755_/291518958_1'	6	10	10	1.9	3.6	10	9.11	No	1.9 Thermal Discharging
ECK341	447	'4723376_/4723374'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	448	'7593508_/7593526'	7.6	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	449	'59154243_/291519389_1'	10	10	10	1.9	3.7	10	9.11	No	1.9 Thermal Discharging
ECK341	450	'8600584_/8600582'	3.9	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	451	'4707170_/7084467'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	452	'53109314_/674887885'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	453	'7338284_/7338301_1'	10	10	10	1.9	3.6	10	9.11	No	1.9 Thermal Discharging
ECK341	454	'4707153_/4707167'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	455	'7913323_/7913321'	2.17	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	456	'7338324_/438880158_2'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	457	'4700672_/4707150'	10	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	458	'639347533_/580513642'	1.93	3.33	3.33	0.63	3.33	3.33	3.04	No	0.63 Thermal Discharging
ECK341	459	'626529365_/580513630'	1.93	3.33	3.33	0.63	1.2	3.33	3.04	No	0.63 Thermal Discharging
ECK341	460	'7277374_/7277371'	2.33	3.33	3.33	0.63	0.7	3.33	3.04	No	0.63 Thermal Discharging
ECK341	461	'7656026_/8919509'	3.9	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	462	'391415219_/384752198'	6.67	6.67	6.67	1.27	6.67	6.67	6.07	No	1.27 Thermal Discharging
ECK341	463	'7593509_/7593506'	7.4	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	464	'7592095_/8855461'	7.5	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	465	'394759027_/394759057'	7.3	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging
ECK341	466	'7913619_/7913617'	7.3	10	10	1.9	10	10	9.11	No	1.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	467	'51606015_/51606022'		2.1	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	468	'639347524_/580513636'		1.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	469	'626529369_/580513947'		1.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	470	'55890824_/8600374'		10	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	471	'7338304_/7338301_2'		10	10	10	1.9	3.6	10	9.11 No	1.9 Thermal Discharging
ECK341	472	'7276790_/7276787'		8.5	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	473	'7278270_/7278267'		2.33	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	474	'7655679_/291519389_2'		10	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	475	'54522216_/55890855'		9.8	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	476	'7826813_/7826790'		9.3	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	477	'7593416_/9172608'		2.23	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	478	'54522186_/54522243'		9.6	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	479	'611120550_/53109311'		10	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	480	'7276810_/7276807'		8.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	481	'7277773_/8536584'		8.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	482	'650729065_/650729081_2'		9.3	10	10	1.9	3.6	10	9.11 No	1.9 Thermal Discharging
ECK341	483	'54522154_/54522193'		9.4	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	484	'387648117_/394773976'		6.9	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	485	'55890765_/54522160'		9.3	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	486	'399005767_/399005814'		5	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	487	'8226763_/580513913'		1.93	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	488	'55890729_/55890772'		9	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	489	'394774032_/394774086'		6.7	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	490	'51606046_/51606053'		1.93	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	491	'556826577_/556826803'		6.7	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	492	'7277738_/7593414'		2.1	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	493	'693607091_/693607107'		8.7	10	10	1.9	3.6	10	9.11 No	1.9 Thermal Discharging
ECK341	494	'51606193_/157188331'		1.93	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	495	'56539382_/55890733'		8.6	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	496	'52438806_/125853191'		8.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	497	'52438775_/37834593'		8.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	498	'52438786_/37834565'		8.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	499	'52438795_/37834586'		8.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	500	'52438776_/37834551'		2.73	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	501	'626529424_/8226960'		5.9	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	502	'130540006_/8600670'		8.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	503	'9094809_/438880158_1'		8.9	10	10	1.9	3.8	10	9.11 No	1.9 Thermal Discharging
ECK341	504	'153579206_/7277771'		7.4	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	505	'7652801_/9546178'		8.7	10	10	1.9	3.6	10	9.11 No	1.9 Thermal Discharging
ECK341	506	'56539343_/56539440'		8.4	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	507	'56539306_/56539340'		8.4	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	508	'56539330_/56539334'		8.4	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	509	'56539319_/56539316'		8.4	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	510	'56539307_/56539304'		8.4	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	511	'51606239_/51606246'		1.93	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	512	'52438906_/52438865'		8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	513	'7914678_/7914675'		2.03	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	514	'56539418_/56539453'		8.2	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	515	'556826593_/556826609'		6.4	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	516	'512811348_/391415223'		8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	517	'52438929_/52438940'		7.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	518	'9483318_/580513904'		1.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	519	'37718858_/37718869'		1.97	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	520	'37718850_/37718848'		1.97	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	521	'37718844_/37718862'		1.97	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	522	'9094733_/9094731'		2.03	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	523	'52438966_/52438973'		7.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	524	'8226963_/580513702'		5.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	525	'7593453_/7593450'		1.87	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	526	'7652802_/8112970'		8.2	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	527	'7594049_/7594046'		2.03	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	528	'417329131_/417329238'		4.87	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	529	'52439021_/52438998'		7.7	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	530	'56539222_/56539466'		8	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	531	'512811730_/512811641'		7.8	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	532	'512811722_/512811629'		7.8	10	10	1.9	1.4	10	9.11 No	1.4 Element Fault
ECK341	533	'512811726_/512811635'		7.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	534	'512811719_/512811623'		7.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	535	'512811718_/512811802'		7.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	536	'7277737_/7277735'		1.97	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	537	'37718830_/464295473'		1.97	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	538	'37718837_/37718834'		1.97	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	539	'7913970_/9484166'		1.8	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	540	'417329206_/417329216'		4.87	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	541	'384676526_/8227914'		5.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	542	'52439091_/52439093'		7.5	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	543	'512811332_/512811692'		7.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	544	'399005810_/512811831'		7.5	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	545	'8538740_/9445804'		1.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	546	'56539658_/56539415'		7.6	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	547	'7990937_/8424228'		4.2	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	548	'7593724_/9172836'		1.93	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	549	'52439061_/52439116'		7.3	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	550	'556826639_/556826653'		6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	551	'51606270_/51606277'		1.77	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	552	'56539591_/56539705'		7.5	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	553	'56539590_/56539588'		7.5	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	554	'56539614_/56539618'		7.5	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	555	'56539603_/56539600'		7.5	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	556	'56539627_/56539624'		7.5	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	557	'8538632_/639347295'		1.77	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	558	'394758928_/394774051'		5.9	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	559	'52439031_/52439068'		7.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	560	'56539679_/56539718'		7.4	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	561	'9094810_/_9094807'		7.7	10	10	1.9	3.8	10	9.11 No	1.9 Thermal Discharging
ECK341	562	'516360607_/_516360629'		2.07	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	563	'417329279_/_417329289'		4.6	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	564	'485429162_/_8227012'		1.73	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	565	'8292758_/_56539676'		7.3	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	566	'75626163_/_7652799_1'		7.5	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	567	'56539186_/_56539752'		7.3	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	568	'7487493_/_8119526'		5.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	569	'56539162_/_56539563'		7.2	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	570	'7913969_/_7913967'		1.73	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	571	'8292993_/_8293024'		2.6	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	572	'56539210_/_56539479'		7.1	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	573	'8293009_/_9545420'		2.47	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	574	'512811864_/_512811880'		6.9	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	575	'459587222_/_449958007'		4.4	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	576	'7487492_/_7487490'		5.7	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	577	'9719833_/_9719830'		1.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	578	'44583067_/_7340539'		6.9	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	579	'7914323_/_9484550'		1.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	580	'459587167_/_459587310'		4.33	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	581	'459587016_/_459587022'		4.33	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	582	'459587161_/_459587014'		4.33	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27 Thermal Discharging
ECK341	583	'7826772_/_9378152_1'		7.2	10	10	1.9	3.6	10	9.11 No	1.9 Thermal Discharging
ECK341	584	'384676628_/_384676647'		1.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	585	'7340886_/_8293006'		2.47	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	586	'459587269_/_459587226'		4.33	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	587	'8456835_/_9719846'		1.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	588	'459587173_/_459587330'		4.27	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	589	'51606077_/_51606084'		1.67	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	590	'8456850_/_8456848'		5.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	591	'9094749_/_9094747'		5.5	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	592	'56539198_/_56539500'		6.7	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	593	'51606301_/_51606308'		1.63	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	594	'7515352_/_7977901'		6.5	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	595	'53533586_/_53533593'		6.7	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	596	'7593725_/_7593722'		1.77	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	597	'459586884_/_459587378'		4.2	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27 Thermal Discharging
ECK341	598	'120347961_/_8538738'		1.77	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	599	'241599549_/_241599555'		6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	600	'7592096_/_7592093'		3.67	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	601	'9484136_/_9484134'		1.63	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	602	'36337988_/_9692282'		5.4	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	603	'7515353_/_7515350'		6.3	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	604	'52276098_/_51606339'		1.6	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	605	'56539174_/_56539542'		6.6	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	606	'37825783_/_473261579'		6.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	607	'7480110_/_8424246'		6.3	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	608	'449957997_/_459587273'		4.07	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	609	'37825769_/_130539977'		6.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	610	'8227917_/_384676505'		5.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	611	'8120044_/_8749078'		5.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	612	'56540504_/_56539521_1'		6.4	10	10	1.9	2.8	10	9.11 No	1.9 Thermal Discharging
ECK341	613	'130539972_/_130540011'		4.13	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	614	'7593644_/_7593642'		1.57	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	615	'8856052_/_8856049'		1.73	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	616	'8430422_/_44084824'		5.3	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	617	'8456834_/_8456832'		1.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	618	'7593645_/_9445944'		1.6	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	619	'53533616_/_511200755'		6.3	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	620	'580513813_/_580513881'		1.57	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	621	'122924376_/_120348362'		1.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	622	'241383284_/_8855689_1'		1.7	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	623	'130540722_/_130540766'		3.87	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27 Thermal Discharging
ECK341	624	'51606108_/_51606115'		1.53	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	625	'626529083_/_580513685'		3.47	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	626	'397318933_/_399005771'		6.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	627	'66626931_/_397318835'		3.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	628	'122924348_/_120348306'		1.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	629	'580513836_/_580513840'		1.57	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	630	'291518953_/_53533700'		6.1	10	10	1.9	3.7	10	9.11 No	1.9 Thermal Discharging
ECK341	631	'459586772_/_459586903'		3.93	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27 Thermal Discharging
ECK341	632	'7798058_/_7798055'		4.5	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	633	'241599641_/_241599660'		5.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	634	'660732295_/_8120198_1'		5.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	635	'8120200_/_8430420'		5.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	636	'521403734_/_521403748'		3.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	637	'384676501_/_384676530'		3.4	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27 Thermal Discharging
ECK341	638	'130540757_/_459586794'		3.87	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27 Thermal Discharging
ECK341	639	'130540687_/_130540740'		3.8	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27 Thermal Discharging
ECK341	640	'9484105_/_9484118'		1.5	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	641	'52275796_/_52276095'		1.5	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	642	'52275784_/_52275781'		1.5	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	643	'52275807_/_52275811'		1.5	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	644	'52275820_/_52275817'		1.5	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	645	'52275783_/_52275793'		1.5	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	646	'521403718_/_521403871'		3.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	647	'7914292_/_9484534'		1.5	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	648	'7914324_/_7914321'		1.5	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	649	'7278285_/_9485024'		1.67	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	650	'496174517_/_436843991'		3.1	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	651	'55376388_/_52276418'		1.47	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	652	'51606139_/_51606146'		1.47	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	653	'8226928_/_9484470'		1.47	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	654	'608441594_/_7278283_1'		0.53	3.33	3.33	0.63	1.2	3.33	3.04 No	0.53 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	655	'153579165_/241599700'	5.2	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	656	'52276416_/67492178'	1.47	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	657	'51606167_/51606169'	1.47	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	658	'7977848_/9371342'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	659	'7977885_/7977883'	1.87	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27	Thermal Discharging
ECK341	660	'66802523_/66802526'	1.43	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	661	'7977865_/7977863'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	662	'130540652_/130540705'	3.6	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27	Thermal Discharging
ECK341	663	'34546726_/44081016'	1.57	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	664	'66802604_/66802615'	1.43	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	665	'417328426_/417328099'	1.37	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63	Thermal Discharging
ECK341	666	'417328432_/417328107'	1.37	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	667	'52276063_/52276060'	1.43	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	668	'436843971_/516361092'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	669	'7913903_/8226740'	4	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	670	'417328438_/417328494'	1.4	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	671	'7515133_/580513801'	1.43	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	672	'51606332_/522757171'	1.4	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	673	'8118964_/8746868'	2.33	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27	Thermal Discharging
ECK341	674	'130540617_/130540670'	3.47	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27	Thermal Discharging
ECK341	675	'417329348_/417329367'	1.37	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63	Thermal Discharging
ECK341	676	'277777841_/277777900'	3	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27	Thermal Discharging
ECK341	677	'7593104_/7914289'	1.4	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	678	'57067320_/57067351'	1.4	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	679	'72642627_/72642638'	1.37	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	680	'417328101_/417328115'	1.37	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	681	'8226929_/8226926'	1.4	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	682	'573449850_/573449941'	5.2	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	683	'8146736_/8146733'	1.37	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	684	'7593087_/8855441'	3.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	685	'7340837_/8600638'	1.87	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27	Thermal Discharging
ECK341	686	'7798057_/8120042'	3	6.67	6.67	1.27	6.67	6.67	6.07 No	1.27	Thermal Discharging
ECK341	687	'125853296_/130540635'	3.33	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27	Thermal Discharging
ECK341	688	'7593882_/7914269'	3.6	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	689	'156046987_/145056386'	3.27	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27	Thermal Discharging
ECK341	690	'37719425_/7593880'	3.6	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	691	'37719390_/37719429'	3.6	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	692	'648128033_/648128069'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	693	'656404028_/573449882'	5	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	694	'37719411_/37719415'	3.6	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	695	'648128065_/411371477'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	696	'417329125_/417329182'	1.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	697	'417328795_/417328801'	1.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	698	'417329119_/417328793'	1.33	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	699	'145056787_/145056885'	3.2	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27	Thermal Discharging
ECK341	700	'593854231_/593854140'	1.3	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	701	'573449866_/656404169'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	702	'593854235_/593854146'	1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	703	'57067394_/57067418'	1.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	704	'469926049_/411547535'	1.3	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	705	'51606363_/51606370'	1.33	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	706	'593854270_/593854298'	1.3	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	707	'9094702_/605123681'	1.43	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	708	'593854142_/593854152'	1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	709	'420168924_/469926069'	1.3	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	710	'9094717_/571417464'	1.43	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	711	'145056794_/757633014'	3.2	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27	Thermal Discharging
ECK341	712	'417329524_/417329543'	1.3	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63	Thermal Discharging
ECK341	713	'651476276_/651476280'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	714	'474442413_/757633041_1'	2.07	6.67	6.67	1.27	2.4	6.67	6.07 No	1.27	Thermal Discharging
ECK341	715	'412394389_/648128037'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	716	'412394397_/412393925'	2.8	10	10	1.9	2.8	10	9.11 No	1.9	Thermal Discharging
ECK341	717	'412394375_/412118153'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	718	'9484121_/580513789'	1.3	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	719	'412394376_/412393917'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	720	'7656025_/7656023'	1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	721	'417329706_/417329725'	1.3	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63	Thermal Discharging
ECK341	722	'651476242_/651476306'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	723	'593854239_/593854372'	1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	724	'7277310_/7593101'	1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	725	'470735711_/472972175'	2.8	10	10	1.9	2.8	10	9.11 No	1.9	Thermal Discharging
ECK341	726	'7515449_/9720054'	1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	727	'7592991_/8227192'	1.4	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	728	'692000674_/470735656'	3	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	729	'8227194_/9172444'	1.4	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	730	'277777847_/277777876'	4.5	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	731	'651476210_/651476258'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	732	'426546688_/426546733'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	733	'423428190_/423428363'	1.27	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	734	'411546722_/411546741'	1.27	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63	Thermal Discharging
ECK341	735	'53111628_/7515446_2'	1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	736	'573449904_/573449918'	2.8	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	737	'153579256_/153867072'	4.4	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	738	'57067508_/57067539'	1.27	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63	Thermal Discharging
ECK341	739	'411547305_/411547498'	1.23	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	740	'456254220_/154931567'	4.4	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	741	'426546641_/426546707'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	742	'7277309_/7277307'	1.27	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	743	'8146912_/9545438'	1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	744	'391415264_/391415301'	1.23	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	745	'8292992_/8292990'	1.23	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	746	'9376402_/9698448'	3.6	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	747	'420169160_/423428209'	1.2	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	748	'8293045_/8293042'	1.4	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	749	'51606394_/51606401'		1.23	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	750	'7592992_/7592989'		1.2	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	751	'8226762_/580513780'		1.23	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	752	'411547097_/411547324'		1.2	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	753	'593854527_/411546948_1'		1.17	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	754	'574449280_/523787383'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	755	'432048793_/432048838'		2.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	756	'432029627_/432029631'		1.87	6.67	6.67	1.27	1.93	6.67	6.07 No	1.27 Thermal Discharging
ECK341	757	'8146911_/8146909'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	758	'523787254_/523787306'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	759	'57067582_/57067621'		1.2	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	760	'404600489_/38012542'		3.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	761	'574449250_/523787270'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	762	'404600514_/404600503'		3.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	763	'39445763_/38012521'		3.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	764	'119330506_/119330502'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	765	'119330492_/119330488'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	766	'432048422_/577481025'		2.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	767	'432048428_/432048146'		2.8	10	10	1.9	5.7	10	9.11 No	1.9 Thermal Discharging
ECK341	768	'9071446_/38012514'		3.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	769	'39444964_/9376400'		3.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	770	'51606425_/51606432'		1.2	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	771	'103563731_/119330555'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	772	'7340902_/7340899'		1.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	773	'9171931_/9171962'		1.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	774	'7515116_/8226840'		1.2	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	775	'9688485_/9698358'		3.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	776	'411546929_/411547116'		1.17	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	777	'432048125_/432048138'		2.8	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	778	'432048410_/432048122'		4.2	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	779	'7977244_/7977241'		1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	780	'103563666_/8776300'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	781	'426546594_/426546660'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	782	'7277139_/7913901'		1.27	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	783	'119330499_/119330570'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	784	'119330485_/119330481'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	785	'119330484_/119330495'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	786	'8456686_/8456684'		1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	787	'7655974_/9234746'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	788	'7277140_/7277137'		1.13	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	789	'7655973_/7655971'		1.13	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	790	'130540145_/473261719'		1.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	791	'57067691_/57067715'		1.17	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	792	'8226827_/580513771'		1.17	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	793	'119330593_/119330604'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	794	'7515465_/8538646'		1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	795	'435858286_/435858306'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	796	'130540138_/130540220'		1.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	797	'420168963_/420169179'		1.13	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	798	'473261689_/473261705'		1.33	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	799	'40674108_/9688482'		3.7	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	800	'9375734_/58441670'		2.8	10	10	1.9	5.7	10	9.11 No	1.9 Thermal Discharging
ECK341	801	'7491970_/9071443'		3.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	802	'456254403_/456254445'		2.9	10	10	1.9	5.7	10	9.11 No	1.9 Thermal Discharging
ECK341	803	'8456906_/8456904'		1.1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	804	'51606456_/51606463'		1.13	3.33	3.33	0.63	0.7	3.33	3.04 No	0.63 Thermal Discharging
ECK341	805	'411547516_/420168982'		1.1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	806	'8776302_/103563736'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	807	'577481140_/9061355'		2.9	10	10	1.9	5.7	10	9.11 No	1.9 Thermal Discharging
ECK341	808	'7593071_/7593085'		1.2	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	809	'7515464_/7515462'		1.13	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	810	'577481108_/577481169'		2.9	10	10	1.9	5.7	10	9.11 No	1.9 Thermal Discharging
ECK341	811	'103436449_/119330636'		1.3	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	812	'7593072_/7593069'		1.1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	813	'409616350_/426546613'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	814	'8146784_/8807932'		1.2	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	815	'472972568_/451424417'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	816	'472972537_/472972598'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	817	'8919644_/8919641'		1.27	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	818	'411371656_/411372090'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	819	'411371648_/411372082'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	820	'451424407_/472972572'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	821	'411547741_/411547760'		1.1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	822	'37719397_/37719401'		1.2	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	823	'411371639_/411372098'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	824	'411372077_/411372074'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	825	'472972841_/472972795'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	826	'7491971_/7491968'		3.6	10	10	1.9	10	10	9.11 No	1.9 Thermal Discharging
ECK341	827	'7277810_/639347284'		1.1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	828	'411372101_/422562169'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	829	'432847428_/432847432'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	830	'472972533_/472972821'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	831	'472972443_/472972447'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	832	'103563494_/8919609'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	833	'432847365_/432847469'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	834	'411547948_/411547967'		1.1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	835	'432029537_/432029541'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	836	'432029580_/432029599'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	837	'451424341_/451424376'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	838	'8146783_/8146781'		1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	839	'472972873_/472972889'		1.07	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	840	'451424189_/449958035'		1.17	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	841	'472972529_/472972441'		1.07	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	842	'451424201_/451424351'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	843	'118973881_/8425414'	2.1	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	844	'432847377_/429746518'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	845	'411548124_/411548143'	1.03	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	846	'8146752_/9484904'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	847	'7277325_/7914205'	1.07	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	848	'432048699_/577481112'	2.9	10	10	1.9	5.7	10	9.11 No	1.9	Thermal Discharging
ECK341	849	'8146751_/8146749'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	850	'443946505_/443946509'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	851	'118973925_/118973936'	2.1	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	852	'8456955_/9720070'	1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	853	'469926086_/411548319'	1.03	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	854	'443946548_/443946567'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	855	'412394383_/411371722'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	856	'399005697_/399005624'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	857	'451424188_/449958043'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	858	'451424195_/451424317'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	859	'118973955_/118973993'	2.1	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	860	'432048746_/432048765'	2.9	10	10	1.9	5.7	10	9.11 No	1.9	Thermal Discharging
ECK341	861	'472972949_/472972965'	1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	862	'399005691_/399005616'	1.17	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	863	'399005703_/399005858'	1.17	3.33	3.33	0.63	3.33	3.17	3.04 No	0.63	Thermal Discharging
ECK341	864	'399005618_/399005632'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	865	'8456954_/8456952'	1.03	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	866	'608441474_/118973960'	2.1	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	867	'253968424_/253968443'	1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	868	'411548300_/469926106'	1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	869	'399005910_/399005929'	1.13	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	870	'472973064_/472973080'	1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	871	'7340885_/7340883'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	872	'404793945_/404793942'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	873	'38000327_/38000324'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	874	'7277326_/7277323'	1.03	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	875	'692000761_/692000834'	1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	876	'692000765_/692000720'	0.97	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	877	'466660858_/443946614'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	878	'8537755_/9094579'	1.1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	879	'692000642_/692000646'	1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	880	'463392272_/463392311'	1.93	6.67	6.67	1.27	1.87	6.67	6.07 No	1.27	Thermal Discharging
ECK341	881	'692000710_/692000714'	0.97	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	882	'692000757_/692000708'	0.97	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	883	'8538099_/8538096'	1.03	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	884	'253968574_/253968593'	1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	885	'443946595_/466660855'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	886	'103563886_/103436458'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	887	'399006019_/399006029'	1.13	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	888	'7826910_/7826908'	1.03	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	889	'404793928_/404793925'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	890	'38000425_/38000422'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	891	'50501768_/50501770'	2	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	892	'38000390_/8113384'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	893	'449957784_/451424259'	1.13	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	894	'50501810_/50501842'	2	10	10	1.9	10	10	9.11 No	1.9	Thermal Discharging
ECK341	895	'103563921_/103563932'	1.17	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	896	'414518268_/414518287'	0.97	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	897	'52384798_/463392276'	1.93	6.67	6.67	1.27	1.87	6.67	6.07 No	1.27	Thermal Discharging
ECK341	898	'7277358_/9484454'	1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	899	'472973177_/472973193'	0.97	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	900	'414518061_/414518080'	0.97	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	901	'407022777_/407022796'	1.1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	902	'577481066_/577481095'	2.9	10	10	1.9	5.7	10	9.11 No	1.9	Thermal Discharging
ECK341	903	'7277357_/7277355'	0.97	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	904	'103563956_/103563967'	1.13	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	905	'443946642_/443946661'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	906	'7826849_/7826846'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	907	'443946689_/443946730'	2.8	10	10	1.9	2.9	10	9.11 No	1.9	Thermal Discharging
ECK341	908	'404793892_/404793889'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	909	'404793899_/404793896'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	910	'8538082_/8538112'	0.97	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	911	'648127887_/648128008'	0.93	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	912	'449957674_/449957803'	1.07	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	913	'7826848_/8146955'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	914	'38000361_/7790935'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	915	'516360742_/496174557'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	916	'496174499_/496174637'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	917	'8113371_/8113368'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	918	'7277342_/8855425'	0.97	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	919	'414518428_/414518447'	0.93	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	920	'7790953_/38000408'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	921	'38000347_/38000359'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	922	'38000348_/38000345'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	923	'648127806_/648127903'	0.93	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	924	'407022938_/407022957'	1.07	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	925	'253968747_/253968765'	0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	926	'516360746_/496174670'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	927	'516360737_/496174563'	0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	928	'516360802_/496174551'	0.93	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Thermal Discharging
ECK341	929	'411371899_/411371789'	2.9	10	10	1.9	5.7	10	9.11 No	1.9	Thermal Discharging
ECK341	930	'411371893_/411371781'	2	10	10	1.9	2.8	10	9.11 No	1.9	Thermal Discharging
ECK341	931	'103436435_/253968829'	0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	932	'349736390_/103564002'	1.1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63	Thermal Discharging
ECK341	933	'34501429_/577481070'	2.9	10	10	1.9	5.7	10	9.11 No	1.9	Thermal Discharging
ECK341	934	'463392163_/463392251'	2.9	10	10	1.9	5.7	10	9.11 No	1.9	Thermal Discharging
ECK341	935	'566331001_/566330911'	2.9	10	10	1.9	2.8	10	9.11 No	1.9	Thermal Discharging
ECK341	936	'463392169_/566330905'	2.9	10	10	1.9	2.8	10	9.11 No	1.9	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	937	'7914256_/8538080'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	938	'51361613_/44080316'		2.9	10	10	1.9	5.7	10	9.11 No	1.9 Thermal Discharging
ECK341	939	'38000306_/38000303'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	940	'449957515_/449957693'		1.03	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	941	'7480111_/7480108'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	942	'556073708_/556073711'		2.9	10	10	1.9	5.7	10	9.11 No	1.9 Thermal Discharging
ECK341	943	'411371887_/411371964'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	944	'411371768_/411371773'		2.8	10	10	1.9	2.9	10	9.11 No	1.9 Thermal Discharging
ECK341	945	'496174692_/496174708'		0.9	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	946	'397318858_/397318930'		1.03	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	947	'7277341_/7277339'		0.93	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	948	'407023001_/407023011'		1.03	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	949	'397318813_/397318855'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	950	'349736440_/349736533'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	951	'648127687_/648127822'		0.9	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	952	'7515372_/8292936'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	953	'463392157_/556073705'		2.9	10	10	1.9	5.7	10	9.11 No	1.9 Thermal Discharging
ECK341	954	'70894022_/70894029'		1.03	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	955	'7790954_/7790951'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	956	'496174734_/496174750'		0.9	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	957	'648127564_/648127703'		0.9	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	958	'7914255_/7914253'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	959	'145056943_/414357343'		0.9	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	960	'7515373_/7515370'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	961	'7826894_/8538128'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	962	'518302817_/518302878'		0.87	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	963	'496174766_/496174782'		0.9	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	964	'349736352_/349736459'		1.07	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	965	'7515387_/7515384'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	966	'145056908_/145056952'		0.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	967	'416841951_/416841970'		1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	968	'400274847_/7278115'		10	10	10	1.9	4.7	10	9.11 No	1.9 Thermal Discharging
ECK341	969	'518302849_/8776348'		0.87	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	970	'496174798_/496174814'		0.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	971	'103563280_/103563326'		0.87	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	972	'7826895_/7826892'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	973	'416842102_/416842121'		1	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	974	'38011939_/72781146'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	975	'103564061_/349736358'		1.03	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	976	'639347912_/7593037_1'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	977	'404675303_/404675300'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	978	'38011968_/38011972'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	979	'103564147_/103564158'		1.03	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	980	'145056867_/145056926'		0.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	981	'648127458_/648127580'		0.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	982	'678095252_/9482956'		10	10	10	1.9	4.7	10	9.11 No	1.9 Thermal Discharging
ECK341	983	'496174830_/496174846'		0.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	984	'678095271_/678095346'		10	10	10	1.9	4.7	10	9.11 No	1.9 Thermal Discharging
ECK341	985	'678095496_/678095423'		10	10	10	1.9	4.7	10	9.11 No	1.9 Thermal Discharging
ECK341	986	'38011947_/38011951'		0.93	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	987	'404675302_/38011958'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	988	'86211967_/678095505'		10	10	10	1.9	4.7	10	9.11 No	1.9 Thermal Discharging
ECK341	989	'433695738_/449957534'		0.97	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	990	'103564096_/103564107'		1.03	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	991	'7593040_/8776380'		0.87	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	992	'103564182_/103564193'		1	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	993	'7794072_/7794069'		0.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	994	'496174862_/496174878'		0.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	995	'648127370_/648127474'		0.83	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	996	'7515149_/7515146'		0.93	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	997	'416842308_/416842327'		0.97	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	998	'7515165_/7515162'		0.93	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	999	'648126998_/648127386'		0.83	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1000	'86211755_/86211978'		10	10	10	1.9	4.7	10	9.11 No	1.9 Thermal Discharging
ECK341	1001	'487533220_/103564298_1'		0.67	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1002	'7340838_/7340835'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1003	'648126886_/648127014'		0.83	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1004	'433695699_/433695748'		0.93	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1005	'518302954_/518302833'		0.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1006	'656404080_/656404094'		0.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1007	'7656010_/7656007'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1008	'7340854_/7340851'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1009	'518302772_/518302801'		0.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1010	'7977831_/9545364'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1011	'411371881_/411371765'		1.87	6.67	6.67	1.27	1.8	6.67	6.07 No	1.27 Thermal Discharging
ECK341	1012	'470735621_/470735537'		0.83	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1013	'8228032_/9719656'		0.9	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1014	'470735652_/470735688'		0.83	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1015	'103563245_/103563291'		0.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1016	'656404044_/656404060'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1017	'470735613_/470735525'		0.83	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1018	'103563202_/103563256'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1019	'8776334_/518302776'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1020	'7593902_/8228030'		0.9	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1021	'7340870_/7340867'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1022	'470735617_/470735741'		0.83	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1023	'470735527_/470735531'		0.83	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1024	'256450642_/8600654_1'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1025	'433695580_/433695718'		0.93	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1026	'7340869_/8776332'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1027	'103563167_/103563213'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1028	'7593903_/7593900'		0.9	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1029	'496174894_/496174910'		0.8	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1030	'470735387_/470735760'		0.8	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	1031	'7826832_/7977829'		0.93	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1032	'7977924_/7977921_2'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1033	'7914714_/8227462'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1034	'626449102_/7977921_1'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1035	'496174926_/496174942'		0.8	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1036	'433695429_/433695599'		0.9	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1037	'496174958_/496174974'		0.8	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1038	'8228049_/8228046'		0.87	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1039	'103563132_/103563178'		0.77	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1040	'7826833_/7826830'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1041	'496174990_/496174998'		0.77	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1042	'648128223_/648126902_1'		0.77	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1043	'470735261_/470735403'		0.77	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1044	'8456702_/8776084'		0.83	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1045	'433353416_/433695448'		0.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1046	'470735178_/470735277'		0.77	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1047	'8600693_/8600690'		0.77	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1048	'470735078_/470735194'		0.77	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1049	'412318533_/412318552'		0.87	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1050	'432048416_/432048130'		0.9	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1051	'246688964_/246688961'		0.77	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1052	'8776319_/8776316'		0.9	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1053	'465998734_/470735094'		0.77	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1054	'8456703_/8456700'		0.83	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1055	'470377424_/470377428'		0.87	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1056	'255969942_/253967790_1'		0.67	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1057	'37719389_/37719387'		0.83	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1058	'412318714_/412318733'		0.83	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1059	'465998651_/465998750'		0.73	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1060	'8539136_/8856001'		0.83	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1061	'256450630_/8919625_1'		0.87	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1062	'8228065_/8228062'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1063	'470735117_/465998667_1'		0.73	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1064	'7914746_/7914743'		0.8	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1065	'472887165_/472887214'		0.87	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1066	'8919611_/9545348'		0.73	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1067	'8539137_/8539134'		0.8	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1068	'103562907_/122724219'		0.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1069	'9172951_/9172948'		0.8	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1070	'433353301_/433353435'		0.8	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1071	'253968185_/253968398'		0.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1072	'9094533_/9379958_1'		0.77	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1073	'412318865_/433353320'		0.8	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1074	'253967942_/253968204'		0.67	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1075	'472886613_/472886673'		0.8	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1076	'474442400_/412318884_1'		0.77	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1077	'253967772_/253967961'		0.67	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1078	'472886505_/472886629'		0.77	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1079	'472886473_/472886521'		0.77	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1080	'37719229_/37719233'		0.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1081	'400453785_/400453782'		0.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1082	'37719257_/37719261'		0.7	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1083	'7593866_/7593864'		0.63	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Primary Over-Voltage
ECK341	1084	'37719222_/37719247'		0.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1085	'37719243_/9380222'		0.7	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1086	'472886388_/472886489'		0.73	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1087	'7278217_/9063753'		0.7	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1088	'7278218_/7278215'		0.7	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1089	'472886305_/472886404'		0.73	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1090	'37719516_/608441403'		0.67	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1091	'400454008_/608441409'		0.67	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1092	'608441521_/608441525'		0.63	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Primary Over-Voltage
ECK341	1093	'8228016_/8855985'		0.67	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1094	'355703146_/355703151'		0.7	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1095	'452227918_/608441478'		0.67	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1096	'37719509_/608441397'		0.67	3.33	3.33	0.63	3.33	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1097	'472887179_/472886321'		0.7	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1098	'8228017_/8228014'		0.67	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1099	'470377392_/470377454'		0.7	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1100	'355703223_/355703242'		0.7	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1101	'55268186_/70396432'		0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6 Primary Over-Voltage
ECK341	1102	'355703391_/355703410'		0.7	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1103	'55268221_/55268304'		0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6 Primary Over-Voltage
ECK341	1104	'55268148_/55268285'		0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6 Primary Over-Voltage
ECK341	1105	'51361644_/55268154'		0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6 Primary Over-Voltage
ECK341	1106	'7914762_/9071427'		0.67	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1107	'52384870_/52384877'		0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6 Primary Over-Voltage
ECK341	1108	'355703478_/355703497'		0.7	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1109	'51361383_/51361390'		0.67	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1110	'52384839_/52384846'		0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6 Primary Over-Voltage
ECK341	1111	'52384901_/52384908'		0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6 Primary Over-Voltage
ECK341	1112	'51361414_/51361421'		0.67	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1113	'52384932_/52384939'		0.57	3.33	3.33	0.63	0.93	3.33	3.04 No	0.57 Primary Over-Voltage
ECK341	1114	'51361182_/51361353'		0.67	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1115	'52385075_/52385082'		0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6 Primary Over-Voltage
ECK341	1116	'52384963_/52384970'		0.57	3.33	3.33	0.63	0.93	3.33	3.04 No	0.57 Primary Over-Voltage
ECK341	1117	'7914761_/7914759'		0.63	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63 Primary Over-Voltage
ECK341	1118	'52384994_/52385001'		0.57	3.33	3.33	0.63	0.93	3.33	3.04 No	0.57 Primary Over-Voltage
ECK341	1119	'52385106_/52385113'		0.57	3.33	3.33	0.63	0.93	3.33	3.04 No	0.57 Primary Over-Voltage
ECK341	1120	'355703165_/355703651'		0.7	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1121	'9172967_/608441577'		0.63	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Primary Over-Voltage
ECK341	1122	'51361445_/51361452'		0.67	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1123	'103564287_/109583338'		0.67	3.33	3.33	0.63	0.9	3.33	3.04 No	0.63 Thermal Discharging
ECK341	1124	'8776103_/9172964'		0.63	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
ECK341	1125	'51361476_/51361483'	0.67	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63	Thermal Discharging
ECK341	1126	'52385022_/52385024'	0.57	3.33	3.33	0.63	0.93	3.33	3.04 No	0.57	Primary Over-Voltage
ECK341	1127	'51361508_/51361510'	0.67	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63	Thermal Discharging
ECK341	1128	'52384623_/52384630'	0.63	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1129	'8776102_/8776100'	0.63	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1130	'9094550_/9094563'	0.63	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1131	'52384654_/52384661'	0.63	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1132	'8456766_/8456764'	0.63	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1133	'52384685_/52384692'	0.63	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1134	'52384716_/52384723'	0.63	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1135	'8539173_/9094611'	0.63	3.33	3.33	0.63	1.2	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1136	'7515181_/9094547'	0.63	3.33	3.33	0.63	1.9	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1137	'52384747_/52384754'	0.63	3.33	3.33	0.63	0.93	3.33	3.04 No	0.63	Primary Over-Voltage
ECK341	1138	'8228101_/8539170'	0.6	3.33	3.33	0.63	1.2	3.33	3.04 No	0.6	Primary Over-Voltage
ECK341	1139	'8228100_/8228098'	0.6	3.33	3.33	0.63	1.2	3.33	3.04 No	0.6	Primary Over-Voltage
ECK341	1140	'7278349_/9172980'	0.6	3.33	3.33	0.63	1.2	3.33	3.04 No	0.6	Primary Over-Voltage
ECK341	1141	'7515180_/7515178'	0.6	3.33	3.33	0.63	1.9	3.33	3.04 No	0.6	Primary Over-Voltage
ECK341	1142	'52384775_/52384777'	0.6	3.33	3.33	0.63	0.93	3.33	3.04 No	0.6	Primary Over-Voltage
ECK341	1143	'8118545_/9484920'	0.6	3.33	3.33	0.63	1.9	3.33	3.04 No	0.6	Primary Over-Voltage
ECK341	1144	'8118544_/8118542_1'	0.57	3.33	3.33	0.63	3.33	3.33	3.04 No	0.57	Primary Over-Voltage
ECK341	1145	'7914832_/7278347'	0.57	3.33	3.33	0.63	1.2	3.33	3.04 No	0.57	Primary Over-Voltage
ECK341	1146	'7278318_/7278331'	0.57	3.33	3.33	0.63	1.2	3.33	3.04 No	0.57	Primary Over-Voltage
ECK341	1147	'7278302_/7278315'	0.57	3.33	3.33	0.63	1.2	3.33	3.04 No	0.57	Primary Over-Voltage
ECK341	1148	'7278301_/7278299'	0.57	3.33	3.33	0.63	1.2	3.33	3.04 No	0.57	Primary Over-Voltage
ECK341	1149	'7278286_/8228174'	0.57	3.33	3.33	0.63	1.2	3.33	3.04 No	0.57	Primary Over-Voltage
EDA061	0	'EDA061_/8028563'	10	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	1	'7747433_/8028563'	10	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	2	'156736733_/156736775'	10	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	3	'7433001_/7432998_1'	10	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	4	'6081925_/7432998_2'	10	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	5	'6081942_/6081939'	9	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	6	'6081959_/6081956'	8	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	7	'96549282_/96549226_1'	8	10	10	0.904	1.8	10	3.4 No	0.904	Thermal Discharging
EDA061	8	'6082430_/6082427'	7.3	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	9	'6082447_/6082444'	6.8	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	10	'6082464_/6082461'	6.4	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	11	'8377631_/9323854_1'	6.4	10	10	0.904	1.5	10	3.4 No	0.904	Thermal Discharging
EDA061	12	'6087925_/6087922'	6	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	13	'96549215_/96549226_2'	8.1	10	10	0.904	1.8	10	3.4 No	0.904	Thermal Discharging
EDA061	14	'6082480_/6087939'	5.6	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	15	'7420662_/7420679_2'	6	10	10	0.904	4.5	10	3.4 No	0.904	Thermal Discharging
EDA061	16	'43842311_/6082478'	5.3	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	17	'6082498_/6082495'	5.2	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	18	'9323857_/9323854_2'	6.4	10	10	0.904	1.5	10	3.4 No	0.904	Thermal Discharging
EDA061	19	'6073249_/6082512'	5	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	20	'6082532_/6082529'	4.8	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	21	'6073250_/6073264_1'	5	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	22	'6082705_/6082702'	4.7	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	23	'6082722_/6082719'	4.5	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	24	'6073267_/6073264_2'	5	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	25	'6082739_/6082736'	4.3	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	26	'6082756_/6082753'	4.2	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	27	'6073380_/6082770'	4.1	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	28	'70540339_/6073378_1'	4.1	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	29	'6082790_/6082787'	4	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	30	'6082857_/6082804'	3.9	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	31	'114671763_/8067845_1'	3.9	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	32	'43842422_/6073378_2'	4.1	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	33	'74634368_/6082872'	3.9	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	34	'6082875_/510340236_2'	3.9	10	10	0.904	4.5	10	3.4 No	0.904	Thermal Discharging
EDA061	35	'6073287_/6073284'	5	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	36	'6041766_/8067845_2'	3.6	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	37	'510340214_/510340236_1'	3.9	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	38	'7744408_/7744481_1'	5	10	10	0.904	0.9	10	3.4 No	0.9	Element Fault
EDA061	39	'470541874_/470541896'	3.9	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	40	'43841044_/43841046'	3.4	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	41	'70539799_/6041763'	3.3	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	42	'70539804_/70539801'	3.2	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	43	'9008574_/9008571'	3.9	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	44	'70539817_/70539814'	3	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	45	'6073398_/43842424'	4.1	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	46	'70539830_/70539827'	2.9	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	47	'7744464_/9323908_1'	4.1	10	10	0.904	0.9	10	3.4 No	0.9	Element Fault
EDA061	48	'70539843_/70539840'	2.8	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	49	'6073304_/6073301'	5.1	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	50	'66659853_/70539853'	2.7	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	51	'9323911_/9323908_2'	4.1	10	10	0.904	0.9	10	3.4 No	0.9	Element Fault
EDA061	52	'66659838_/66659850'	2.6	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	53	'66659823_/66659835'	2.5	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	54	'7420682_/7420679_1'	4.9	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	55	'66659801_/66659820'	2.5	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	56	'6073492_/6073489'	4.1	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	57	'6073418_/6073415'	4.1	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	58	'66659781_/66659798'	2.4	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	59	'43842324_/6073318'	4.4	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	60	'7744484_/7744481_2'	4.3	10	10	0.904	0.9	10	3.4 No	0.9	Element Fault
EDA061	61	'66659766_/66659778'	2.3	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	62	'473398421_/9008591'	4.2	10	10	0.904	0.9	10	3.4 No	0.9	Element Fault
EDA061	63	'66659757_/66659763'	2.3	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	64	'66229728_/66659880_1'	2.3	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	65	'6073338_/6073335'	4	10	10	0.904	1.6	10	3.4 No	0.904	Thermal Discharging
EDA061	66	'66659756_/66659743'	2.2	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	67	'6092827_/66659723'	2.2	10	10	0.904	10	10	3.4 No	0.904	Thermal Discharging
EDA061	68	'255664120_/255663850_2'	0.73	3.33	3.33	0.304	1.5	3.33	1.13 No	0.304	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA061	69	'88477949_/_6094026'		2.2	10	10	0.904	10	10	3.4 No	0.904 Thermal Discharging
EDA061	70	'88480831_/_88479434_1'		2.2	10	10	0.904	10	10	3.4 No	0.904 Thermal Discharging
EDA061	71	'255663853_/_255663850_1'		0.73	3.33	3.33	0.304	0.5	3.33	1.13 No	0.304 Thermal Discharging
EDA061	72	'255664052_/_255664018_1'		0.73	3.33	3.33	0.304	0.3	3.33	1.13 No	0.3 Element Fault
EDA061	73	'9008594_/_473398443'		3.7	10	10	0.904	0.9	10	3.4 No	0.9 Element Fault
EDA061	74	'6073435_/_6073432'		3.6	10	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	75	'88479323_/_88479434_2'		2	10	10	0.904	10	10	3.4 No	0.904 Thermal Discharging
EDA061	76	'403405047_/_88479320'		2	10	10	0.904	10	10	3.4 No	0.904 Thermal Discharging
EDA061	77	'88479337_/_88479341'		2	10	10	0.904	10	10	3.4 No	0.904 Thermal Discharging
EDA061	78	'88479309_/_88479313'		2	10	10	0.904	4.7	10	3.4 No	0.904 Thermal Discharging
EDA061	79	'6073715_/_6073941'		3.6	10	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	80	'9324107_/_9634951_1'		2.4	6.67	6.67	0.608	0.6	6.67	2.27 No	0.6 Element Fault
EDA061	81	'255663999_/_255664018_2'		0.73	3.33	3.33	0.304	0.3	3.33	1.13 No	0.3 Element Fault
EDA061	82	'8694881_/_88479746'		2	10	10	0.904	4.7	10	3.4 No	0.904 Thermal Discharging
EDA061	83	'6073716_/_6073713'		3.4	10	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	84	'88480962_/_88480299_2'		1.9	10	10	0.904	10	10	3.4 No	0.904 Thermal Discharging
EDA061	85	'6092708_/_88480299_1'		1.9	10	10	0.904	10	10	3.4 No	0.904 Thermal Discharging
EDA061	86	'88480102_/_88480192'		2	10	10	0.904	4.7	10	3.4 No	0.904 Thermal Discharging
EDA061	87	'6073452_/_6073449'		3.3	10	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	88	'88480089_/_88480106'		2	10	10	0.904	4.7	10	3.4 No	0.904 Thermal Discharging
EDA061	89	'88480088_/_88480085'		2	10	10	0.904	1.5	10	3.4 No	0.904 Thermal Discharging
EDA061	90	'403404901_/_403404898'		2	10	10	0.904	4.7	10	3.4 No	0.904 Thermal Discharging
EDA061	91	'6092840_/_255663893'		0.73	3.33	3.33	0.304	0.5	3.33	1.13 No	0.304 Thermal Discharging
EDA061	92	'8377746_/_8377744_1'		2.13	6.67	6.67	0.608	0.6	6.67	2.27 No	0.6 Element Fault
EDA061	93	'6073733_/_6073730'		3.1	10	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	94	'121085546_/_121085550'		1.7	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	95	'525052331_/_6073469'		3	10	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	96	'283209481_/_247257729_1'		0.57	3.33	3.33	0.304	0.5	3.33	1.13 No	0.304 Thermal Discharging
EDA061	97	'247257643_/_247257647'		1.7	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	98	'445313413_/_451763185_1'		1.7	10	10	0.904	1.5	10	3.4 No	0.904 Thermal Discharging
EDA061	99	'68998194_/_68997570_2'		1.7	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	100	'9634954_/_9634951_2'		2.13	6.67	6.67	0.608	0.6	6.67	2.27 No	0.6 Element Fault
EDA061	101	'68997596_/_68997570_1'		1.7	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	102	'462124222_/_451763185_2'		1.7	10	10	0.904	1.5	10	3.4 No	0.904 Thermal Discharging
EDA061	103	'68997632_/_68997599'		1.6	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	104	'546366458_/_68997636'		1.6	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	105	'546366573_/_68997954_1'		1.6	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	106	'6073750_/_6073747'		2.8	10	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	107	'6073472_/_525052335'		2.7	10	10	0.904	0.9	10	3.4 No	0.9 Element Fault
EDA061	108	'546366479_/_6092757_2'		0.53	3.33	3.33	0.304	1.2	3.33	1.13 No	0.304 Thermal Discharging
EDA061	109	'462124267_/_462124320'		1.7	10	10	0.904	1.5	10	3.4 No	0.904 Thermal Discharging
EDA061	110	'6092856_/_43846695'		0.73	3.33	3.33	0.304	0.5	3.33	1.13 No	0.304 Thermal Discharging
EDA061	111	'451763166_/_462124271'		1.7	10	10	0.904	1.5	10	3.4 No	0.904 Thermal Discharging
EDA061	112	'6073767_/_6073764'		2.7	9.9	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	113	'66659712_/_66659880_2'		2.3	10	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	114	'88481131_/_88480264'		0.67	3.33	3.33	0.304	0.5	3.33	1.13 No	0.304 Thermal Discharging
EDA061	115	'43842627_/_6073798'		2.6	9.5	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	116	'77571383_/_68997954_2'		1.5	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	117	'68997779_/_68997954_3'		1.5	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	118	'8691558_/_8691556'		2.5	9.4	10	0.904	0.9	10	3.4 No	0.9 Element Fault
EDA061	119	'68997772_/_68997776'		1.5	10	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	120	'68998410_/_595972342_2'		0.5	3.33	3.33	0.304	1.4	3.33	1.13 No	0.304 Thermal Discharging
EDA061	121	'6092546_/_68997706'		1.5	9.8	10	0.904	6.4	10	3.4 No	0.904 Thermal Discharging
EDA061	122	'435813818_/_413551397_2'		0.5	3.23	3.33	0.304	1.5	3.33	1.13 No	0.304 Thermal Discharging
EDA061	123	'9634566_/_9634563'		2.4	9	10	0.904	0.9	10	3.4 No	0.9 Element Fault
EDA061	124	'6073784_/_43842616'		2.5	8.9	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	125	'247257710_/_247257729_2'		0.6	3.1	3.33	0.304	0.5	3.33	1.13 No	0.304 Thermal Discharging
EDA061	126	'6092773_/_6092757_1'		0.53	3.03	3.33	0.304	0.5	3.33	1.13 No	0.304 Thermal Discharging
EDA061	127	'6094093_/_6094090'		1.4	9	10	0.904	6.4	9.97	3.4 No	0.904 Thermal Discharging
EDA061	128	'8377747_/_8377744_2'		1.47	5.4	6.67	0.608	0.6	6.67	2.27 No	0.6 Element Fault
EDA061	129	'6098963_/_6098978'		1.3	8.3	10	0.904	6.4	9.55	3.4 No	0.904 Thermal Discharging
EDA061	130	'49481897_/_8695774_2'		1.3	8.3	10	0.904	5.4	9.5	3.4 No	0.904 Thermal Discharging
EDA061	131	'68997862_/_413551397_1'		0.5	2.73	3.33	0.304	0.5	3.18	1.13 No	0.304 Thermal Discharging
EDA061	132	'8695776_/_8695774_1'		1.3	8	10	0.904	3.4	9.38	3.4 No	0.904 Thermal Discharging
EDA061	133	'43846645_/_6092799'		0.53	2.67	3.33	0.304	0.5	3.15	1.13 No	0.304 Thermal Discharging
EDA061	134	'6073801_/_43842629'		2.1	7.5	10	0.904	1.6	10	3.4 No	0.904 Thermal Discharging
EDA061	135	'6092443_/_6098961'		1.2	7.7	10	0.904	6.3	9.17	3.4 No	0.904 Thermal Discharging
EDA061	136	'7747883_/_361296056_2'		1.2	7.6	10	0.904	5.4	9.13	3.4 No	0.904 Thermal Discharging
EDA061	137	'43846523_/_76344332'		0.8	4.87	6.67	0.608	4.2	5.88	2.27 No	0.608 Thermal Discharging
EDA061	138	'6092444_/_6092459_1'		0.8	4.87	6.67	0.608	2.3	5.86	2.27 No	0.608 Thermal Discharging
EDA061	139	'9011862_/_595972342_1'		0.5	2.37	3.33	0.304	0.5	2.94	1.13 No	0.304 Thermal Discharging
EDA061	140	'6099124_/_6099134'		0.53	2.33	3.33	0.304	0.5	2.92	1.13 No	0.304 Thermal Discharging
EDA061	141	'6092462_/_6092459_2'		0.73	4.6	6.67	0.608	2.3	5.66	2.27 No	0.608 Thermal Discharging
EDA061	142	'361296098_/_361296102'		0.8	4.4	6.67	0.608	2.27	5.73	2.27 No	0.608 Thermal Discharging
EDA061	143	'88479154_/_88480287'		0.67	2.23	3.33	0.304	0.5	2.87	1.13 No	0.304 Thermal Discharging
EDA061	144	'361296052_/_361296056_1'		1.2	6.6	10	0.904	3.4	8.41	3.4 No	0.904 Thermal Discharging
EDA061	145	'6090005_/_6092474'		0.73	4.33	6.67	0.608	2.3	5.45	2.27 No	0.608 Thermal Discharging
EDA061	146	'7436037_/_413551386'		0.5	2.13	3.33	0.304	0.5	2.75	1.13 No	0.304 Thermal Discharging
EDA061	147	'6092789_/_6099121'		0.53	2.1	3.33	0.304	0.5	2.74	1.13 No	0.304 Thermal Discharging
EDA061	148	'6090006_/_6090003'		0.67	4.07	6.67	0.608	2.3	5.2	2.27 No	0.608 Thermal Discharging
EDA061	149	'574236513_/_6092973_1'		0.67	4.07	6.67	0.608	1.6	5.17	2.27 No	0.608 Thermal Discharging
EDA061	150	'7747919_/_8694714'		0.5	2	3.33	0.304	0.5	2.65	1.13 No	0.304 Thermal Discharging
EDA061	151	'8071230_/_574236311_1'		0.33	2	3.33	0.304	1.15	2.57	1.13 No	0.304 Thermal Discharging
EDA061	152	'8694749_/_433605764'		0.5	1.97	3.33	0.304	0.5	2.61	1.13 No	0.304 Thermal Discharging
EDA061	153	'43846656_/_6092786'		0.5	1.93	3.33	0.304	0.5	2.58	1.13 No	0.304 Thermal Discharging
EDA061	154	'6092976_/_6092973_2'		0.67	3.87	6.67	0.608	1.6	4.98	2.27 No	0.608 Thermal Discharging
EDA061	155	'9327549_/_9638465'		1.2	5.7	10	0.904	3.4	7.63	3.4 No	0.904 Thermal Discharging
EDA061	156	'9327621_/_574236311_2'		0.33	1.9	3.33	0.304	1.15	2.47	1.13 No	0.304 Thermal Discharging
EDA061	157	'43846766_/_6092988'		0.6	3.67	6.67	0.608	1.6	4.78	2.27 No	0.6 Primary Over-Voltage
EDA061	158	'7435557_/_7747917'		0.5	1.8	3.33	0.304	0.5	2.46	1.13 No	0.304 Thermal Discharging
EDA061	159	'9327548_/_9327546'		1.2	5.3	10	0.904	3.4	7.28	3.4 No	0.904 Thermal Discharging
EDA061	160	'7435541_/_430288677'		0.5	1.73	3.33	0.304	0.5	2.41	1.13 No	0.304 Thermal Discharging
EDA061	161	'6092814_/_6092812'		0.43	1.73	3.33	0.304	0.5	2.4	1.13 No	0.304 Thermal Discharging
EDA061	162	'88481078_/_88480337'		0.53	1.73	3.33	0.304	0.5	2.41	1.13 No	0.304 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA061	163	'6093006_/_43846768'		0.6	3.47	6.67	0.608	1.6	4.58	2.27	No 0.6 Primary Over-Voltage
EDA061	164	'500355437_/_574236401'		0.33	1.7	3.33	0.304	1.15	2.29	1.13	No 0.304 Thermal Discharging
EDA061	165	'7435540_/_7435538'		0.5	1.67	3.33	0.304	0.5	2.34	1.13	No 0.304 Thermal Discharging
EDA061	166	'37959365_/_9641771'		1.3	5	10	0.904	3.4	6.95	3.4	No 0.904 Thermal Discharging
EDA061	167	'37959308_/_413551769'		1.3	5	10	0.904	3.4	6.95	3.4	No 0.904 Thermal Discharging
EDA061	168	'37959351_/_420593503'		0.43	1.67	3.33	0.304	0.8	2.32	1.13	No 0.304 Thermal Discharging
EDA061	169	'37959309_/_413551777'		0.43	1.67	3.33	0.304	0.8	2.32	1.13	No 0.304 Thermal Discharging
EDA061	170	'433623847_/_413551753'		0.43	1.67	3.33	0.304	0.8	2.32	1.13	No 0.304 Thermal Discharging
EDA061	171	'37959330_/_413551761'		1.3	5	10	0.904	3.4	6.95	3.4	No 0.904 Thermal Discharging
EDA061	172	'9327620_/_574236392'		0.33	1.67	3.33	0.304	1.15	2.27	1.13	No 0.304 Thermal Discharging
EDA061	173	'6093021_/_6093018'		0.53	3.27	6.67	0.608	1.6	4.42	2.27	No 0.53 Primary Over-Voltage
EDA061	174	'8694812_/_8694810'		0.5	1.6	3.33	0.304	0.5	2.27	1.13	No 0.304 Thermal Discharging
EDA061	175	'361296142_/_361296161'		0.43	1.8	3.33	0.304	1.13	2.02	1.13	No 0.304 Thermal Discharging
EDA061	176	'8694733_/_547385644'		0.4	1.6	3.33	0.304	0.5	2.26	1.13	No 0.304 Thermal Discharging
EDA061	177	'8385811_/_9638361'		1.2	4.8	10	0.904	3.4	6.75	3.4	No 0.904 Thermal Discharging
EDA061	178	'8385810_/_506011441'		1.2	4.6	10	0.904	3.4	6.53	3.4	No 0.904 Thermal Discharging
EDA061	179	'7748004_/_506011452'		0.8	3.07	6.67	0.608	2.27	4.34	2.27	No 0.608 Thermal Discharging
EDA061	180	'88478659_/_88479165'		0.47	1.53	3.33	0.304	0.5	2.19	1.13	No 0.304 Thermal Discharging
EDA061	181	'8695812_/_8695810'		0.4	1.5	3.33	0.304	0.8	2.16	1.13	No 0.304 Thermal Discharging
EDA061	182	'37959435_/_7436754'		1.1	4.5	10	0.904	3.4	6.47	3.4	No 0.904 Thermal Discharging
EDA061	183	'37959294_/_413551623_2'		1.1	4.5	10	0.904	3.4	6.47	3.4	No 0.904 Thermal Discharging
EDA061	184	'37959421_/_413551615'		1.1	4.5	10	0.904	3.4	6.47	3.4	No 0.904 Thermal Discharging
EDA061	185	'413551609_/_413551623_1'		1.1	4.5	10	0.904	3.4	6.47	3.4	No 0.904 Thermal Discharging
EDA061	186	'37959295_/_413551631'		0.37	1.5	3.33	0.304	0.8	2.16	1.13	No 0.304 Thermal Discharging
EDA061	187	'37959407_/_420593415'		0.37	1.5	3.33	0.304	0.8	2.16	1.13	No 0.304 Thermal Discharging
EDA061	188	'37959393_/_413551607'		0.37	1.5	3.33	0.304	0.7	2.16	1.13	No 0.304 Thermal Discharging
EDA061	189	'9011997_/_574236383'		0.33	1.5	3.33	0.304	1.15	2.11	1.13	No 0.304 Thermal Discharging
EDA061	190	'7749163_/_524881850'		0.43	1.47	3.33	0.304	0.8	2.13	1.13	No 0.304 Thermal Discharging
EDA061	191	'43846778_/_6093033'		0.53	3	6.67	0.608	1.6	4.1	2.27	No 0.53 Primary Over-Voltage
EDA061	192	'9717546_/_9717544_1'		0.53	3	6.67	0.608	1	4.09	2.27	No 0.53 Primary Over-Voltage
EDA061	193	'7435657_/_506011474'		0.73	2.87	6.67	0.608	2.27	4.2	2.27	No 0.608 Thermal Discharging
EDA061	194	'7435656_/_506011463'		1.1	4.3	10	0.904	3.4	6.25	3.4	No 0.904 Thermal Discharging
EDA061	195	'8694732_/_547385653'		0.37	1.43	3.33	0.304	0.5	2.07	1.13	No 0.304 Thermal Discharging
EDA061	196	'7435525_/_9327406'		0.5	1.43	3.33	0.304	0.5	2.07	1.13	No 0.304 Thermal Discharging
EDA061	197	'7435524_/_7435522'		0.5	1.4	3.33	0.304	0.5	2.05	1.13	No 0.304 Thermal Discharging
EDA061	198	'7748478_/_7748475'		0.43	1.4	3.33	0.304	0.5	2.06	1.13	No 0.304 Thermal Discharging
EDA061	199	'37954266_/_9294767'		1	4.1	10	0.904	3.4	6.01	3.4	No 0.904 Thermal Discharging
EDA061	200	'43846793_/_43846780'		0.47	2.73	6.67	0.608	1.6	3.83	2.27	No 0.47 Primary Over-Voltage
EDA061	201	'7748223_/_574236374'		0.33	1.37	3.33	0.304	1.15	1.96	1.13	No 0.304 Thermal Discharging
EDA061	202	'6093036_/_6095972_1'		0.47	2.73	6.67	0.608	1.6	3.81	2.27	No 0.47 Primary Over-Voltage
EDA061	203	'7508316_/_9717544_2'		0.53	2.73	6.67	0.608	1	3.84	2.27	No 0.53 Primary Over-Voltage
EDA061	204	'8071162_/_486776715'		0.33	1.33	3.33	0.304	0.8	1.97	1.13	No 0.304 Thermal Discharging
EDA061	205	'7435605_/_594459512'		0.33	1.33	3.33	0.304	0.7	1.96	1.13	No 0.304 Thermal Discharging
EDA061	206	'7435573_/_448259415'		0.43	1.33	3.33	0.304	0.8	1.94	1.13	No 0.304 Thermal Discharging
EDA061	207	'7747936_/_9011907'		0.5	1.3	3.33	0.304	0.5	1.94	1.13	No 0.304 Thermal Discharging
EDA061	208	'6099000_/_9641791_2'		0.37	1.3	3.33	0.304	0.8	1.92	1.13	No 0.304 Thermal Discharging
EDA061	209	'7749147_/_478809821'		0.37	1.3	3.33	0.304	0.8	1.92	1.13	No 0.304 Thermal Discharging
EDA061	210	'7508317_/_7508314'		0.53	2.6	6.67	0.608	1	3.72	2.27	No 0.53 Primary Over-Voltage
EDA061	211	'43846550_/_9641791_1'		0.37	1.3	3.33	0.304	0.5	1.91	1.13	No 0.304 Thermal Discharging
EDA061	212	'7435509_/_7747933'		0.47	1.3	3.33	0.304	0.5	1.91	1.13	No 0.304 Thermal Discharging
EDA061	213	'8694765_/_547385662'		0.33	1.3	3.33	0.304	0.5	1.9	1.13	No 0.304 Thermal Discharging
EDA061	214	'6095975_/_6095972_2'		0.47	2.6	6.67	0.608	1.6	3.64	2.27	No 0.47 Primary Over-Voltage
EDA061	215	'8071161_/_565376354'		0.33	1.27	3.33	0.304	0.8	1.87	1.13	No 0.304 Thermal Discharging
EDA061	216	'7435441_/_506011485'		1	3.8	10	0.904	3.4	5.59	3.4	No 0.904 Thermal Discharging
EDA061	217	'7435493_/_7435506'		0.47	1.23	3.33	0.304	0.5	1.85	1.13	No 0.304 Thermal Discharging
EDA061	218	'7828064_/_413551695'		0.43	1.23	3.33	0.304	0.8	1.84	1.13	No 0.304 Thermal Discharging
EDA061	219	'6096167_/_6096225'		0.4	2.47	6.67	0.608	1.6	3.53	2.27	No 0.4 Primary Over-Voltage
EDA061	220	'211545077_/_8071491_1'		0.2	1.23	3.33	0.304	0.5	1.76	1.13	No 0.2 Primary Over-Voltage
EDA061	221	'43846562_/_43846552'		0.37	1.2	3.33	0.304	0.5	1.81	1.13	No 0.304 Thermal Discharging
EDA061	222	'7435604_/_594459494'		0.3	1.2	3.33	0.304	0.7	1.8	1.13	No 0.3 Primary Over-Voltage
EDA061	223	'7435572_/_268320855'		0.4	1.2	3.33	0.304	0.8	1.79	1.13	No 0.304 Thermal Discharging
EDA061	224	'7435440_/_7435438'		0.9	3.6	10	0.904	3.4	5.36	3.4	No 0.9 Primary Over-Voltage
EDA061	225	'8694829_/_478809838'		0.37	1.17	3.33	0.304	0.8	1.77	1.13	No 0.304 Thermal Discharging
EDA061	226	'6096083_/_6096165'		0.4	2.4	6.67	0.608	1.6	3.42	2.27	No 0.4 Primary Over-Voltage
EDA061	227	'9327425_/_547385671'		0.3	1.17	3.33	0.304	0.5	1.75	1.13	No 0.3 Primary Over-Voltage
EDA061	228	'6092562_/_6092880'		0.37	1.17	3.33	0.304	0.5	1.74	1.13	No 0.304 Thermal Discharging
EDA061	229	'9638332_/_506011536'		0.37	1.2	3.33	0.304	1.13	1.6	1.13	No 0.304 Thermal Discharging
EDA061	230	'6096084_/_6096081'		0.4	2.27	6.67	0.608	1.6	3.32	2.27	No 0.4 Primary Over-Voltage
EDA061	231	'7748493_/_8381798'		0.33	1.13	3.33	0.304	0.5	1.72	1.13	No 0.304 Thermal Discharging
EDA061	232	'7748224_/_574236365'		0.33	1.13	3.33	0.304	1.15	1.69	1.13	No 0.304 Thermal Discharging
EDA061	233	'7435424_/_9327370'		0.6	2.27	6.67	0.608	2.27	3.4	2.27	No 0.6 Primary Over-Voltage
EDA061	234	'7828065_/_7828062'		0.43	1.1	3.33	0.304	0.8	1.68	1.13	No 0.304 Thermal Discharging
EDA061	235	'7747904_/_268320872'		0.37	1.1	3.33	0.304	0.8	1.67	1.13	No 0.304 Thermal Discharging
EDA061	236	'7748494_/_7748491'		0.33	1.1	3.33	0.304	0.5	1.67	1.13	No 0.304 Thermal Discharging
EDA061	237	'6092563_/_6092560'		0.37	1.1	3.33	0.304	0.5	1.66	1.13	No 0.304 Thermal Discharging
EDA061	238	'8071145_/_547385680'		0.27	1.1	3.33	0.304	0.5	1.65	1.13	No 0.27 Primary Over-Voltage
EDA061	239	'6096099_/_6096096'		0.4	2.13	6.67	0.608	1.6	3.17	2.27	No 0.4 Primary Over-Voltage
EDA061	240	'8071494_/_8071491_2'		0.2	1.07	3.33	0.304	0.5	1.58	1.13	No 0.2 Primary Over-Voltage
EDA061	241	'7436021_/_594459485'		0.27	1.07	3.33	0.304	0.7	1.61	1.13	No 0.27 Primary Over-Voltage
EDA061	242	'7748023_/_506011554'		0.33	1.1	3.33	0.304	1.13	1.51	1.13	No 0.304 Thermal Discharging
EDA061	243	'9012014_/_574236356'		0.33	1.03	3.33	0.304	1.15	1.56	1.13	No 0.304 Thermal Discharging
EDA061	244	'43847256_/_6096114'		0.33	2.07	6.67	0.608	1.6	3.05	2.27	No 0.33 Primary Over-Voltage
EDA061	245	'7435477_/_268320915'		0.33	1.03	3.33	0.304	0.8	1.56	1.13	No 0.304 Thermal Discharging
EDA061	246	'7435589_/_456471744'		0.33	1.03	3.33	0.304	0.8	1.56	1.13	No 0.304 Thermal Discharging
EDA061	247	'6092576_/_6092573'		0.37	1	3.33	0.304	0.5	1.56	1.13	No 0.304 Thermal Discharging
EDA061	248	'6092588_/_6092586'		0.4	1	3.33	0.304	0.5	1.55	1.13	No 0.304 Thermal Discharging
EDA061	249	'419132820_/_419132875'		0.2	1	3.33	0.304	0.5	1.51	1.13	No 0.2 Primary Over-Voltage
EDA061	250	'8694920_/_9011923'		0.37	1	3.33	0.304	0.8	1.53	1.13	No 0.304 Thermal Discharging
EDA061	251	'7435349_/_8695054'		0.3	1	3.33	0.304	0.5	1.54	1.13	No 0.3 Primary Over-Voltage
EDA061	252	'433605837_/_433605792_1'		0.23	0.97	3.33	0.304	0.8	1.52	1.13	No 0.23 Primary Over-Voltage
EDA061	253	'7435588_/_478809847'		0.33	0.97	3.33	0.304	0.8	1.51	1.13	No 0.304 Thermal Discharging
EDA061	254	'6096132_/_6096129'		0.33	1.93	6.67	0.608	1.6	2.92	2.27	No 0.33 Primary Over-Voltage
EDA061	255	'70540890_/_6096340_1'		0.17	0.97	3.33	0.304	0.5	1.45	1.13	No 0.17 Primary Over-Voltage
EDA061	256	'9012030_/_574236347'		0.3	0.97	3.33	0.304	1.15	1.48	1.13	No 0.3 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA061	257	'6100825_/_6100822'		0.37	0.97	3.33	0.304	0.5	1.48	1.13	No 0.304 Thermal Discharging
EDA061	258	'443661279_/_7747949_1'		0.37	0.97	3.33	0.304	0.3	1.47	1.13	No 0.3 Element Fault
EDA061	259	'7435476_/_7435474'		0.3	0.93	3.33	0.304	0.8	1.47	1.13	No 0.3 Primary Over-Voltage
EDA061	260	'9327568_/_594459474'		0.23	0.93	3.33	0.304	0.7	1.45	1.13	No 0.23 Primary Over-Voltage
EDA061	261	'6096031_/_6096340_2'		0.17	0.93	3.33	0.304	0.5	1.41	1.13	No 0.17 Primary Over-Voltage
EDA061	262	'7747952_/_7747949_2'		0.37	0.93	3.33	0.304	0.3	1.44	1.13	No 0.3 Element Fault
EDA061	263	'7747863_/_7747861'		0.4	1.67	6.67	0.608	2.27	2.86	2.27	No 0.4 Primary Over-Voltage
EDA061	264	'7178432_/_7178430'		0.33	0.9	3.33	0.304	0.5	1.42	1.13	No 0.304 Thermal Discharging
EDA061	265	'8444833_/_8444831_1'		0.33	0.9	3.33	0.304	0.3	1.42	1.13	No 0.3 Element Fault
EDA061	266	'7436776_/_478809856'		0.3	0.9	3.33	0.304	0.8	1.42	1.13	No 0.3 Primary Over-Voltage
EDA061	267	'43847279_/_6096029'		0.17	0.9	3.33	0.304	0.5	1.37	1.13	No 0.17 Primary Over-Voltage
EDA061	268	'9012046_/_574236338'		0.3	0.9	3.33	0.304	1.15	1.39	1.13	No 0.3 Primary Over-Voltage
EDA061	269	'8381538_/_8381536'		0.6	2.5	10	0.904	3.4	4.21	3.4	No 0.6 Primary Over-Voltage
EDA061	270	'7788045_/_594459503'		0.23	0.9	3.33	0.304	0.7	1.39	1.13	No 0.23 Primary Over-Voltage
EDA061	271	'43846754_/_6096144'		0.33	1.8	6.67	0.608	1.6	2.7	2.27	No 0.33 Primary Over-Voltage
EDA061	272	'6096045_/_43847281'		0.17	0.87	3.33	0.304	0.5	1.33	1.13	No 0.17 Primary Over-Voltage
EDA061	273	'8694780_/_455564216'		0.27	0.87	3.33	0.304	0.8	1.37	1.13	No 0.27 Primary Over-Voltage
EDA061	274	'40372814_/_8444831_2'		0.33	0.87	3.33	0.304	0.3	1.35	1.13	No 0.3 Element Fault
EDA061	275	'8385763_/_8385776'		0.3	0.9	3.33	0.304	1.13	1.29	1.13	No 0.3 Primary Over-Voltage
EDA061	276	'7435425_/_7435422'		0.27	0.87	3.33	0.304	1.13	1.28	1.13	No 0.27 Primary Over-Voltage
EDA061	277	'6096301_/_6096298'		0.17	0.87	3.33	0.304	0.5	1.3	1.13	No 0.17 Primary Over-Voltage
EDA061	278	'7436777_/_435979685'		0.27	0.83	3.33	0.304	0.8	1.33	1.13	No 0.27 Primary Over-Voltage
EDA061	279	'7788046_/_594459626'		0.2	0.83	3.33	0.304	0.7	1.32	1.13	No 0.2 Primary Over-Voltage
EDA061	280	'8694796_/_8694794_1'		0.27	0.83	3.33	0.304	0.8	1.32	1.13	No 0.27 Primary Over-Voltage
EDA061	281	'6092921_/_43846756'		0.27	1.67	6.67	0.608	1.6	2.58	2.27	No 0.27 Primary Over-Voltage
EDA061	282	'7747864_/_8694694'		0.2	0.87	3.33	0.304	1.13	1.26	1.13	No 0.2 Primary Over-Voltage
EDA061	283	'8071478_/_594459447'		0.2	0.83	3.33	0.304	0.7	1.31	1.13	No 0.2 Primary Over-Voltage
EDA061	284	'40983785_/_44099772'		0.33	0.83	3.33	0.304	0.3	1.31	1.13	No 0.3 Element Fault
EDA061	285	'8694921_/_413551846'		0.3	0.83	3.33	0.304	0.8	1.31	1.13	No 0.3 Primary Over-Voltage
EDA061	286	'6096243_/_6096314'		0.17	0.83	3.33	0.304	0.5	1.27	1.13	No 0.17 Primary Over-Voltage
EDA061	287	'9638524_/_574236329'		0.27	0.8	3.33	0.304	1.15	1.27	1.13	No 0.27 Primary Over-Voltage
EDA061	288	'6092922_/_6092919'		0.27	1.6	6.67	0.608	1.6	2.49	2.27	No 0.27 Primary Over-Voltage
EDA061	289	'43847245_/_6096282'		0.17	0.8	3.33	0.304	0.5	1.24	1.13	No 0.17 Primary Over-Voltage
EDA061	290	'8385762_/_8385760'		0.3	0.83	3.33	0.304	1.13	1.21	1.13	No 0.3 Primary Over-Voltage
EDA061	291	'6096259_/_6096256'		0.17	0.8	3.33	0.304	0.5	1.23	1.13	No 0.17 Primary Over-Voltage
EDA061	292	'6092940_/_6092937'		0.27	1.53	6.67	0.608	1.6	2.43	2.27	No 0.27 Primary Over-Voltage
EDA061	293	'8385794_/_9638313'		0.23	0.77	3.33	0.304	1.13	1.16	1.13	No 0.23 Primary Over-Voltage
EDA061	294	'8137099_/_44106413_1'		0.3	0.77	3.33	0.304	0.2	1.21	1.13	No 0.2 Element Fault
EDA061	295	'6096057_/_6096269'		0.17	0.77	3.33	0.304	0.5	1.18	1.13	No 0.17 Primary Over-Voltage
EDA061	296	'9012077_/_574236320'		0.23	0.77	3.33	0.304	1.15	1.2	1.13	No 0.23 Primary Over-Voltage
EDA061	297	'8137100_/_44106413_2'		0.3	0.77	3.33	0.304	0.2	1.2	1.13	No 0.2 Element Fault
EDA061	298	'8071130_/_8694678'		0.27	0.77	3.33	0.304	1.13	1.15	1.13	No 0.27 Primary Over-Voltage
EDA061	299	'8385864_/_9638413'		0.27	0.73	3.33	0.304	0.8	1.18	1.13	No 0.27 Primary Over-Voltage
EDA061	300	'4987941_/_7088670'		0.27	1.47	6.67	0.608	1.6	2.31	2.27	No 0.27 Primary Over-Voltage
EDA061	301	'75293407_/_67734498_1'		0.27	1.47	6.67	0.608	1	2.31	2.27	No 0.27 Primary Over-Voltage
EDA061	302	'9327977_/_594459465'		0.17	0.73	3.33	0.304	0.7	1.18	1.13	No 0.17 Primary Over-Voltage
EDA061	303	'43846584_/_43846586'		0.27	0.73	3.33	0.304	0.2	1.17	1.13	No 0.2 Element Fault
EDA061	304	'7435846_/_594459456'		0.17	0.73	3.33	0.304	0.7	1.16	1.13	No 0.17 Primary Over-Voltage
EDA061	305	'43847290_/_6096055'		0.17	0.73	3.33	0.304	0.5	1.14	1.13	No 0.17 Primary Over-Voltage
EDA061	306	'4987942_/_4987939'		0.27	1.47	6.67	0.608	1.6	2.26	2.27	No 0.27 Primary Over-Voltage
EDA061	307	'8385795_/_8385792'		0.23	0.73	3.33	0.304	1.13	1.1	1.13	No 0.23 Primary Over-Voltage
EDA061	308	'43619766_/_4987960'		0.27	1.4	6.67	0.608	1.6	2.22	2.27	No 0.27 Primary Over-Voltage
EDA061	309	'8694936_/_500889256'		0.23	0.7	3.33	0.304	1.15	1.12	1.13	No 0.23 Primary Over-Voltage
EDA061	310	'6092643_/_6092641'		0.27	0.7	3.33	0.304	0.2	1.12	1.13	No 0.2 Element Fault
EDA061	311	'4987911_/_43619768'		0.2	1.4	6.67	0.608	1.6	2.17	2.27	No 0.2 Primary Over-Voltage
EDA061	312	'6092676_/_43846599'		0.27	0.7	3.33	0.304	0.2	1.1	1.13	No 0.2 Element Fault
EDA061	313	'6096071_/_6096068'		0.17	0.7	3.33	0.304	0.3	1.08	1.13	No 0.17 Primary Over-Voltage
EDA061	314	'8385865_/_8385862'		0.27	0.7	3.33	0.304	0.8	1.1	1.13	No 0.27 Primary Over-Voltage
EDA061	315	'7680925_/_67734498_2'		0.27	1.33	6.67	0.608	1	2.15	2.27	No 0.27 Primary Over-Voltage
EDA061	316	'6092631_/_6092867'		0.27	0.67	3.33	0.304	0.2	1.09	1.13	No 0.2 Element Fault
EDA061	317	'7435492_/_7435490_1'		0.27	0.7	3.33	0.304	0.5	1.09	1.13	No 0.27 Primary Over-Voltage
EDA061	318	'7435847_/_594459581'		0.17	0.67	3.33	0.304	0.7	1.08	1.13	No 0.17 Primary Over-Voltage
EDA061	319	'7436666_/_594459572'		0.17	0.67	3.33	0.304	0.7	1.07	1.13	No 0.17 Primary Over-Voltage
EDA061	320	'6092618_/_6092628'		0.23	0.67	3.33	0.304	0.2	1.06	1.13	No 0.2 Element Fault
EDA061	321	'4987912_/_4987909'		0.2	1.33	6.67	0.608	1.6	2.09	2.27	No 0.2 Primary Over-Voltage
EDA061	322	'7749032_/_594459563'		0.17	0.67	3.33	0.304	0.7	1.06	1.13	No 0.17 Primary Over-Voltage
EDA061	323	'7748096_/_9639327'		0.17	0.67	3.33	0.304	0.3	1.04	1.13	No 0.17 Primary Over-Voltage
EDA061	324	'8694937_/_413160513'		0.2	0.67	3.33	0.304	1.15	1.05	1.13	No 0.2 Primary Over-Voltage
EDA061	325	'347397831_/_594459554'		0.17	0.67	3.33	0.304	0.7	1.05	1.13	No 0.17 Primary Over-Voltage
EDA061	326	'7749031_/_594459545'		0.17	0.67	3.33	0.304	0.7	1.05	1.13	No 0.17 Primary Over-Voltage
EDA061	327	'6089990_/_6092615'		0.23	0.63	3.33	0.304	0.2	1.04	1.13	No 0.2 Element Fault
EDA061	328	'43846608_/_6092657'		0.23	0.63	3.33	0.304	0.2	1.04	1.13	No 0.2 Element Fault
EDA061	329	'4987978_/_4987975'		0.2	1.27	6.67	0.608	1.6	2.01	2.27	No 0.2 Primary Over-Voltage
EDA061	330	'7364719_/_67734514'		0.27	1.27	6.67	0.608	1	2	2.27	No 0.27 Primary Over-Voltage
EDA061	331	'8695073_/_413160524'		0.2	0.63	3.33	0.304	1.15	1.01	1.13	No 0.2 Primary Over-Voltage
EDA061	332	'43846743_/_43846745'		0.23	0.63	3.33	0.304	0.2	1.01	1.13	No 0.2 Element Fault
EDA061	333	'7748095_/_7748093'		0.17	0.63	3.33	0.304	0.3	1	1.13	No 0.17 Primary Over-Voltage
EDA061	334	'8135892_/_9327650'		0.17	0.6	3.33	0.304	0.3	0.98	1.13	No 0.17 Primary Over-Voltage
EDA061	335	'133586010_/_68310664_2'		0.23	0.6	3.33	0.304	0.2	0.98	1.13	No 0.2 Element Fault
EDA061	336	'4987993_/_4987990'		0.2	1.2	6.67	0.608	1.6	1.93	2.27	No 0.2 Primary Over-Voltage
EDA061	337	'6092660_/_43846610'		0.23	0.6	3.33	0.304	0.2	0.97	1.13	No 0.2 Element Fault
EDA061	338	'456470579_/_456470597'		0.2	0.6	3.33	0.304	1.15	0.96	1.13	No 0.2 Primary Over-Voltage
EDA061	339	'7500885_/_8135889'		0.13	0.6	3.33	0.304	0.3	0.95	1.13	No 0.13 Primary Over-Voltage
EDA061	340	'4988008_/_4988005'		0.2	1.13	6.67	0.608	1.6	1.86	2.27	No 0.2 Primary Over-Voltage
EDA061	341	'7435783_/_7500882'		0.13	0.57	3.33	0.304	0.3	0.93	1.13	No 0.13 Primary Over-Voltage
EDA061	342	'7435782_/_7435780'		0.13	0.57	3.33	0.304	0.3	0.92	1.13	No 0.13 Primary Over-Voltage
EDA061	343	'7361386_/_456470529'		0.17	0.57	3.33	0.304	1.15	0.92	1.13	No 0.17 Primary Over-Voltage
EDA061	344	'4988023_/_4988020'		0.2	1.13	6.67	0.608	1.6	1.82	2.27	No 0.2 Primary Over-Voltage
EDA061	345	'4988591_/_4989168'		0.2	1.13	6.67	0.608	1.6	1.8	2.27	No 0.2 Primary Over-Voltage
EDA061	346	'7436053_/_7436050'		0.13	0.57	3.33	0.304	0.3	0.9	1.13	No 0.13 Primary Over-Voltage
EDA061	347	'7748510_/_8695178'		0.13	0.57	3.33	0.304	0.3	0.89	1.13	No 0.13 Primary Over-Voltage
EDA061	348	'43619962_/_4988589'		0.2	1.07	6.67	0.608	1.6	1.76	2.27	No 0.2 Primary Over-Voltage
EDA061	349	'498348228_/_498348251'		0.13	0.53	3.33	0.304	0.3	0.88	1.13	No 0.13 Primary Over-Voltage
EDA061	350	'7361387_/_596751303'		0.17	0.53	3.33	0.304	1.15	0.88	1.13	No 0.17 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA061	351	'6096285_/_7748507'	0.13	0.53	3.33	0.304	0.3	0.86	1.13	No	0.13 Primary Over-Voltage
EDA061	352	'4988291_/_43619964'	0.2	1.07	6.67	0.608	1.6	1.7	2.27	No	0.2 Primary Over-Voltage
EDA061	353	'7748541_/_9328006'	0.13	0.53	3.33	0.304	0.3	0.84	1.13	No	0.13 Primary Over-Voltage
EDA061	354	'4988306_/_4988303'	0.13	1	6.67	0.608	1.6	1.66	2.27	No	0.13 Primary Over-Voltage
EDA061	355	'7748542_/_7748539_1'	0.13	0.5	3.33	0.304	0.2	0.82	1.13	No	0.13 Primary Over-Voltage
EDA061	356	'6098939_/_7748539_2'	0.13	0.5	3.33	0.304	0.2	0.82	1.13	No	0.13 Primary Over-Voltage
EDA061	357	'6098923_/_6098950'	0.13	0.5	3.33	0.304	0.2	0.81	1.13	No	0.13 Primary Over-Voltage
EDA061	358	'4988274_/_4988318'	0.13	1	6.67	0.608	1.6	1.62	2.27	No	0.13 Primary Over-Voltage
EDA061	359	'4988336_/_4988333'	0.13	1	6.67	0.608	1.6	1.6	2.27	No	0.13 Primary Over-Voltage
EDA061	360	'55517379_/_6098936'	0.13	0.5	3.33	0.304	0.2	0.79	1.13	No	0.13 Primary Over-Voltage
EDA061	361	'4988351_/_4988348'	0.13	0.93	6.67	0.608	1.6	1.57	2.27	No	0.13 Primary Over-Voltage
EDA061	362	'6098922_/_6098920'	0.13	0.5	3.33	0.304	0.2	0.79	1.13	No	0.13 Primary Over-Voltage
EDA061	363	'6092909_/_6096013'	0.1	0.47	3.33	0.304	0.2	0.78	1.13	No	0.1 Primary Over-Voltage
EDA061	364	'4988366_/_4988363'	0.13	0.93	6.67	0.608	1.6	1.53	2.27	No	0.13 Primary Over-Voltage
EDA061	365	'6092908_/_6092906'	0.1	0.47	3.33	0.304	0.2	0.76	1.13	No	0.1 Primary Over-Voltage
EDA061	366	'4988387_/_4988384'	0.13	0.93	6.67	0.608	1.6	1.5	2.27	No	0.13 Primary Over-Voltage
EDA061	367	'4988402_/_4988399'	0.13	0.87	6.67	0.608	1.6	1.48	2.27	No	0.13 Primary Over-Voltage
EDA061	368	'4992483_/_4992480'	0.13	0.87	6.67	0.608	1.6	1.48	2.27	No	0.13 Primary Over-Voltage
EDA061	369	'70540843_/_9570828_1'	0.13	0.87	6.67	0.608	1	1.48	2.27	No	0.13 Primary Over-Voltage
EDA061	370	'4966527_/_7088047'	0.1	0.43	3.33	0.304	0.2	0.74	1.13	No	0.1 Primary Over-Voltage
EDA061	371	'70540895_/_4992438_1'	0.07	0.43	3.33	0.304	0.5	0.74	1.13	No	0.07 Primary Over-Voltage
EDA061	372	'4992441_/_4992438_2'	0.07	0.43	3.33	0.304	0.5	0.73	1.13	No	0.07 Primary Over-Voltage
EDA061	373	'400066880_/_4966524_2'	0.1	0.43	3.33	0.304	0.2	0.73	1.13	No	0.1 Primary Over-Voltage
EDA061	374	'8315402_/_9570828_2'	0.13	0.87	6.67	0.608	1	1.46	2.27	No	0.13 Primary Over-Voltage
EDA061	375	'4989211_/_4989208'	0.13	0.87	6.67	0.608	1.6	1.45	2.27	No	0.13 Primary Over-Voltage
EDA061	376	'4992454_/_4992451'	0.07	0.43	3.33	0.304	0.5	0.72	1.13	No	0.07 Primary Over-Voltage
EDA061	377	'4997391_/_4997389'	0.13	0.87	6.67	0.608	1.6	1.43	2.27	No	0.13 Primary Over-Voltage
EDA061	378	'7365560_/_8315400'	0.13	0.87	6.67	0.608	1	1.42	2.27	No	0.13 Primary Over-Voltage
EDA061	379	'4966511_/_4966524_1'	0.1	0.43	3.33	0.304	0.2	0.71	1.13	No	0.1 Primary Over-Voltage
EDA061	380	'8001868_/_8627252'	0.13	0.8	6.67	0.608	1	1.43	2.27	No	0.13 Primary Over-Voltage
EDA061	381	'4988432_/_4992464'	0.07	0.43	3.33	0.304	0.5	0.71	1.13	No	0.07 Primary Over-Voltage
EDA061	382	'5006957_/_7088720'	0.13	0.87	6.67	0.608	1.6	1.4	2.27	No	0.13 Primary Over-Voltage
EDA061	383	'37875239_/_8001866'	0.13	0.8	6.67	0.608	1	1.42	2.27	No	0.13 Primary Over-Voltage
EDA061	384	'37875246_/_37875243'	0.13	0.8	6.67	0.608	1	1.42	2.27	No	0.13 Primary Over-Voltage
EDA061	385	'70540429_/_37875250'	0.13	0.8	6.67	0.608	1	1.42	2.27	No	0.13 Primary Over-Voltage
EDA061	386	'70540434_/_37875278'	0.13	0.8	6.67	0.608	1	1.42	2.27	No	0.13 Primary Over-Voltage
EDA061	387	'43620007_/_4988430'	0.07	0.43	3.33	0.304	0.5	0.7	1.13	No	0.07 Primary Over-Voltage
EDA061	388	'5006986_/_5006984'	0.13	0.87	6.67	0.608	1.6	1.39	2.27	No	0.13 Primary Over-Voltage
EDA061	389	'43615326_/_4966508'	0.1	0.43	3.33	0.304	0.2	0.69	1.13	No	0.1 Primary Over-Voltage
EDA061	390	'45061572_/_4988414'	0.07	0.43	3.33	0.304	0.5	0.69	1.13	No	0.07 Primary Over-Voltage
EDA061	391	'5006945_/_5007020'	0.13	0.8	6.67	0.608	1.6	1.37	2.27	No	0.13 Primary Over-Voltage
EDA061	392	'70540861_/_8458228_1'	0.13	0.8	6.67	0.608	1	1.37	2.27	No	0.13 Primary Over-Voltage
EDA061	393	'70541068_/_8458228_2'	0.13	0.8	6.67	0.608	1	1.37	2.27	No	0.13 Primary Over-Voltage
EDA061	394	'8320456_/_8458228_3'	0.13	0.8	6.67	0.608	1	1.36	2.27	No	0.13 Primary Over-Voltage
EDA061	395	'69564853_/_8458212_2'	0.07	0.4	3.33	0.304	0.5	0.68	1.13	No	0.07 Primary Over-Voltage
EDA061	396	'43615325_/_4966495'	0.1	0.4	3.33	0.304	0.2	0.67	1.13	No	0.1 Primary Over-Voltage
EDA061	397	'5006932_/_5006942'	0.07	0.4	3.33	0.304	0.8	0.67	1.13	No	0.07 Primary Over-Voltage
EDA061	398	'8630972_/_8630970'	0.07	0.4	3.33	0.304	0.5	0.67	1.13	No	0.07 Primary Over-Voltage
EDA061	399	'8000820_/_8942179'	0.13	0.8	6.67	0.608	1	1.35	2.27	No	0.13 Primary Over-Voltage
EDA061	400	'7365561_/_7365558'	0.07	0.4	3.33	0.304	0.5	0.64	1.13	No	0.07 Primary Over-Voltage
EDA061	401	'8947048_/_8947045'	0.07	0.4	3.33	0.304	0.5	0.66	1.13	No	0.07 Primary Over-Voltage
EDA061	402	'8315421_/_8315418'	0.07	0.4	3.33	0.304	0.5	0.64	1.13	No	0.07 Primary Over-Voltage
EDA061	403	'5006919_/_5006929'	0.07	0.4	3.33	0.304	0.8	0.65	1.13	No	0.07 Primary Over-Voltage
EDA061	404	'37875267_/_37875271'	0.07	0.4	3.33	0.304	0.5	0.62	1.13	No	0.07 Primary Over-Voltage
EDA061	405	'8737281_/_9368358'	0.07	0.37	3.33	0.304	0.5	0.64	1.13	No	0.07 Primary Over-Voltage
EDA061	406	'5006906_/_5006916'	0.07	0.37	3.33	0.304	0.8	0.63	1.13	No	0.07 Primary Over-Voltage
EDA061	407	'7369427_/_8737278'	0.07	0.37	3.33	0.304	0.5	0.62	1.13	No	0.07 Primary Over-Voltage
EDA061	408	'5003553_/_5006903'	0.07	0.37	3.33	0.304	0.8	0.61	1.13	No	0.07 Primary Over-Voltage
EDA061	409	'7369426_/_7369424'	0.07	0.37	3.33	0.304	0.5	0.6	1.13	No	0.07 Primary Over-Voltage
EDA061	410	'8000821_/_8000818'	0.07	0.37	3.33	0.304	0.5	0.58	1.13	No	0.07 Primary Over-Voltage
EDA061	411	'7369442_/_7369440'	0.07	0.37	3.33	0.304	0.5	0.59	1.13	No	0.07 Primary Over-Voltage
EDA061	412	'43621881_/_5003551'	0.07	0.37	3.33	0.304	0.8	0.59	1.13	No	0.07 Primary Over-Voltage
EDA061	413	'8947469_/_8947467'	0.07	0.33	3.33	0.304	0.5	0.59	1.13	No	0.07 Primary Over-Voltage
EDA061	414	'5003567_/_5003564'	0.07	0.33	3.33	0.304	0.8	0.58	1.13	No	0.07 Primary Over-Voltage
EDA061	415	'8947032_/_9265565'	0.07	0.33	3.33	0.304	0.5	0.57	1.13	No	0.07 Primary Over-Voltage
EDA061	416	'410408992_/_339934997'	0.07	0.33	3.33	0.304	0.5	0.56	1.13	No	0.07 Primary Over-Voltage
EDA061	417	'410409027_/_410409046'	0.07	0.33	3.33	0.304	0.5	0.56	1.13	No	0.07 Primary Over-Voltage
EDA061	418	'43621870_/_5003580'	0.07	0.33	3.33	0.304	0.8	0.56	1.13	No	0.07 Primary Over-Voltage
EDA061	419	'7369395_/_8947029'	0.07	0.33	3.33	0.304	0.5	0.55	1.13	No	0.07 Primary Over-Voltage
EDA061	420	'5003583_/_43621872'	0.07	0.33	3.33	0.304	0.8	0.54	1.13	No	0.07 Primary Over-Voltage
EDA061	421	'70541138_/_7367090_2'	0.07	0.33	3.33	0.304	0.8	0.54	1.13	No	0.07 Primary Over-Voltage
EDA061	422	'7367093_/_7367090_1'	0.07	0.33	3.33	0.304	0.5	0.54	1.13	No	0.07 Primary Over-Voltage
EDA062	0	'EDA062_/_8447242'	10	10	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	1	'8137857_/_8447242'	10	10	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	2	'91859385_/_91859390'	10	10	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	3	'8137858_/_8137855'	6.9	10	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	4	'8068027_/_9710536'	6.6	10	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	5	'7433340_/_8068025'	6.3	10	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	6	'7433341_/_7433338'	6	10	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	7	'8383278_/_9009819'	5.8	10	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	8	'7745833_/_8383276'	5.5	9.7	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	9	'7745834_/_7745831'	5.4	9.2	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	10	'9324923_/_9324920'	5.2	8.8	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	11	'9009861_/_9635873'	5.1	8.4	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	12	'8692554_/_9009859'	5	8	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	13	'7745853_/_8692552'	4.9	7.7	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	14	'7745854_/_7745851'	4.8	7.4	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	15	'7746909_/_8692572'	4.7	7.1	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	16	'7746910_/_7746907'	4.6	6.8	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	17	'8693387_/_8693384'	4.5	6.6	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	18	'70585738_/_9688236'	4.5	6.5	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	19	'50173718_/_38010624'	4.5	6.5	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	20	'7434597_/_9326266_2'	4.4	6.4	10	2.624	10	10	3.73	No	2.624 Thermal Discharging
EDA062	21	'8384461_/_8384458'	4.4	6.3	10	2.624	10	10	3.73	No	2.624 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA062	22	'7433360_/_9403714'		4.4	6.1	10	2.624	10	10	3.73 No	2.624 Thermal Discharging
EDA062	23	'7433361_/_7433358'		4.3	5.9	10	2.624	10	9.94	3.73 No	2.624 Thermal Discharging
EDA062	24	'8383299_/_8383296'		4.2	5.7	10	2.624	10	9.71	3.73 No	2.624 Thermal Discharging
EDA062	25	'37951963_/_8383316'		4.2	5.6	10	2.624	10	9.6	3.73 No	2.624 Thermal Discharging
EDA062	26	'404888560_/_37951960'		4.2	5.6	10	2.624	10	9.6	3.73 No	2.624 Thermal Discharging
EDA062	27	'37951942_/_37951946'		4.2	5.6	10	2.624	10	9.6	3.73 No	2.624 Thermal Discharging
EDA062	28	'37951977_/_37951974'		4.2	5.6	10	2.624	4.7	9.6	3.73 No	2.624 Thermal Discharging
EDA062	29	'37951991_/_37951988'		4.2	5.6	10	2.624	5.7	9.6	3.73 No	2.624 Thermal Discharging
EDA062	30	'8067572_/_8067569'		4.2	5.6	10	2.624	10	9.53	3.73 No	2.624 Thermal Discharging
EDA062	31	'8384197_/_8384194'		4.1	5.4	10	2.624	10	9.29	3.73 No	2.624 Thermal Discharging
EDA062	32	'409589826_/_9326076'		4.1	5.3	10	2.624	10	9.2	3.73 No	2.624 Thermal Discharging
EDA062	33	'409589811_/_409589824'		4.1	5.3	10	2.624	10	9.2	3.73 No	2.624 Thermal Discharging
EDA062	34	'409589834_/_409589832'		4.1	5.3	10	2.624	10	9.2	3.73 No	2.624 Thermal Discharging
EDA062	35	'409589818_/_409589816'		4.1	5.3	10	2.624	10	9.2	3.73 No	2.624 Thermal Discharging
EDA062	36	'409589810_/_409589808'		4.1	5.3	10	2.624	6.3	9.2	3.73 No	2.624 Thermal Discharging
EDA062	37	'56710871_/_409589984'		4.1	5.3	10	2.624	10	9.13	3.73 No	2.624 Thermal Discharging
EDA062	38	'404061198_/_56710875'		4.1	5.3	10	2.624	10	9.13	3.73 No	2.624 Thermal Discharging
EDA062	39	'56710907_/_56710905'		4.1	5.3	10	2.624	4.7	9.13	3.73 No	2.624 Thermal Discharging
EDA062	40	'56710895_/_56710899'		4.1	5.3	10	2.624	4.7	9.13	3.73 No	2.624 Thermal Discharging
EDA062	41	'427209033_/_427209037'		4	5.2	10	2.624	6.3	9.01	3.73 No	2.624 Thermal Discharging
EDA062	42	'9326135_/_9636921'		3.9	5.1	10	2.624	4.7	8.88	3.73 No	2.624 Thermal Discharging
EDA062	43	'7745037_/_458676270'		3.9	5.1	10	2.624	5.7	8.79	3.73 No	2.624 Thermal Discharging
EDA062	44	'7745186_/_7745183'		2.33	3.07	6.67	1.752	3.53	5.77	2.49 No	1.752 Thermal Discharging
EDA062	45	'411121019_/_411121038'		3.6	4.7	10	2.624	6.3	8.66	3.73 No	2.624 Thermal Discharging
EDA062	46	'51804098_/_51804100'		3.8	5	10	2.624	10	8.57	3.73 No	2.624 Thermal Discharging
EDA062	47	'51803808_/_51804127'		3.7	4.9	10	2.624	10	8.44	3.73 No	2.624 Thermal Discharging
EDA062	48	'404459382_/_51803812'		3.7	4.9	10	2.624	10	8.43	3.73 No	2.624 Thermal Discharging
EDA062	49	'51803820_/_51803818'		3.7	4.9	10	2.624	10	8.43	3.73 No	2.624 Thermal Discharging
EDA062	50	'51803796_/_51803794'		3.7	4.9	10	2.624	10	8.43	3.73 No	2.624 Thermal Discharging
EDA062	51	'404459393_/_51803788'		3.7	4.9	10	2.624	10	8.43	3.73 No	2.624 Thermal Discharging
EDA062	52	'51804067_/_51804154'		3.7	4.8	10	2.624	10	8.32	3.73 No	2.624 Thermal Discharging
EDA062	53	'7746814_/_9326132'		3.6	4.8	10	2.624	4.7	8.32	3.73 No	2.624 Thermal Discharging
EDA062	54	'37952593_/_7434482'		3.6	4.8	10	2.624	10	8.23	3.73 No	2.624 Thermal Discharging
EDA062	55	'404888897_/_37952597'		3.6	4.8	10	2.624	10	8.23	3.73 No	2.624 Thermal Discharging
EDA062	56	'37952635_/_37952632'		3.6	4.8	10	2.624	5.3	8.23	3.73 No	2.624 Thermal Discharging
EDA062	57	'37952621_/_37952618'		3.6	4.8	10	2.624	4.8	8.23	3.73 No	2.624 Thermal Discharging
EDA062	58	'427209094_/_427209098'		2.4	3.13	6.67	1.752	4.2	5.49	2.49 No	1.752 Thermal Discharging
EDA062	59	'37993901_/_482902290'		3.6	4.7	10	2.624	4.8	8.12	3.73 No	2.624 Thermal Discharging
EDA062	60	'404953813_/_37993898'		3.6	4.7	10	2.624	4.8	8.11	3.73 No	2.624 Thermal Discharging
EDA062	61	'404953878_/_404953875'		3.6	4.7	10	2.624	4.8	8.11	3.73 No	2.624 Thermal Discharging
EDA062	62	'37993893_/_37993891'		3.6	4.7	10	2.624	4.8	8.11	3.73 No	2.624 Thermal Discharging
EDA062	63	'37993886_/_37993884'		3.6	4.7	10	2.624	4.8	8.11	3.73 No	2.624 Thermal Discharging
EDA062	64	'9666333_/_9666330'		3.6	4.7	10	2.624	4.8	8.07	3.73 No	2.624 Thermal Discharging
EDA062	65	'7434387_/_411121064'		3.6	4.6	10	2.624	6.3	8.13	3.73 No	2.624 Thermal Discharging
EDA062	66	'7745185_/_9010553'		3.5	4.6	10	2.624	5.3	7.99	3.73 No	2.624 Thermal Discharging
EDA062	67	'7745038_/_7745035'		3.5	4.6	10	2.624	5.7	8.06	3.73 No	2.624 Thermal Discharging
EDA062	68	'8111505_/_435610240'		3.5	4.6	10	2.624	4.8	7.93	3.73 No	2.624 Thermal Discharging
EDA062	69	'7746813_/_7746811'		3.3	4.5	10	2.624	4.7	7.83	3.73 No	2.624 Thermal Discharging
EDA062	70	'7420761_/_8694356'		3.4	4.4	10	2.624	5.7	7.76	3.73 No	2.624 Thermal Discharging
EDA062	71	'7746773_/_7746771'		3.5	4.3	10	2.624	6.3	7.69	3.73 No	2.624 Thermal Discharging
EDA062	72	'8693294_/_9637001'		3.2	4.4	10	2.624	4.7	7.65	3.73 No	2.624 Thermal Discharging
EDA062	73	'7420762_/_7420759'		3.3	4.3	10	2.624	5.7	7.57	3.73 No	2.624 Thermal Discharging
EDA062	74	'328473170_/_4787035772'		3.2	4.3	10	2.624	4.8	7.46	3.73 No	2.624 Thermal Discharging
EDA062	75	'9327053_/_9327070'		3.2	4.2	10	2.624	5.7	7.4	3.73 No	2.624 Thermal Discharging
EDA062	76	'328473082_/_3284732115'		3.1	4.2	10	2.624	4.8	7.26	3.73 No	2.624 Thermal Discharging
EDA062	77	'7432804_/_8067607'		1.73	2.2	6.67	1.752	4.2	4.84	2.49 No	1.73 Primary Over-Voltage
EDA062	78	'9327052_/_9327050'		3.2	4.1	10	2.624	5.7	7.22	3.73 No	2.624 Thermal Discharging
EDA062	79	'7746014_/_7746011'		2.6	3.3	10	2.624	6.3	7.17	3.73 No	2.6 Primary Over-Voltage
EDA062	80	'7745018_/_9635209'		3.2	4.1	10	2.624	5.7	7.18	3.73 No	2.624 Thermal Discharging
EDA062	81	'8111429_/_8111426'		3.1	4.1	10	2.624	5.3	7.11	3.73 No	2.624 Thermal Discharging
EDA062	82	'345101544_/_328473086'		3	4	10	2.624	4.8	7.01	3.73 No	2.624 Thermal Discharging
EDA062	83	'427209012_/_427209074'		1	1.33	3.33	0.872	2	2.44	1.24 No	0.872 Thermal Discharging
EDA062	84	'7777620_/_435610281'		3	4	10	2.624	4.8	6.98	3.73 No	2.624 Thermal Discharging
EDA062	85	'7434464_/_7434462'		2.4	3.3	10	2.624	4.7	6.99	3.73 No	2.4 Primary Over-Voltage
EDA062	86	'9009189_/_9009187'		2.6	3.3	10	2.624	6.3	6.93	3.73 No	2.6 Primary Over-Voltage
EDA062	87	'9324503_/_9635337'		2.6	3.3	10	2.624	6.3	6.91	3.73 No	2.6 Primary Over-Voltage
EDA062	88	'7432845_/_9324500'		2.6	3.3	10	2.624	6.3	6.87	3.73 No	2.6 Primary Over-Voltage
EDA062	89	'7432844_/_7432842'		2.6	3.3	10	2.624	6.3	6.81	3.73 No	2.6 Primary Over-Voltage
EDA062	90	'8382563_/_76102563'		2.9	3.8	10	2.624	5.4	6.78	3.73 No	2.624 Thermal Discharging
EDA062	91	'7777059_/_8721008'		2.9	3.8	10	2.624	5.3	6.72	3.73 No	2.624 Thermal Discharging
EDA062	92	'8067552_/_8067549_2'		2.9	3.8	10	2.624	5.4	6.77	3.73 No	2.624 Thermal Discharging
EDA062	93	'8068948_/_8068945'		2.4	3.3	10	2.624	4.7	6.74	3.73 No	2.4 Primary Over-Voltage
EDA062	94	'7777619_/_7777617'		2.8	3.8	10	2.624	4.8	6.7	3.73 No	2.624 Thermal Discharging
EDA062	95	'7434445_/_8384272'		2.4	3.3	10	2.624	4.7	6.51	3.73 No	2.4 Primary Over-Voltage
EDA062	96	'37952711_/_7434442'		2.4	3.3	10	2.624	4.7	6.47	3.73 No	2.4 Primary Over-Voltage
EDA062	97	'37952733_/_37952730'		2.4	3.3	10	2.624	4.7	6.46	3.73 No	2.4 Primary Over-Voltage
EDA062	98	'404909910_/_404909899'		2.4	3.3	10	2.624	4.7	6.46	3.73 No	2.4 Primary Over-Voltage
EDA062	99	'37952719_/_37952716'		2.4	3.3	10	2.624	4.7	6.46	3.73 No	2.4 Primary Over-Voltage
EDA062	100	'37952712_/_37952709'		2.4	3.3	10	2.624	4.7	6.46	3.73 No	2.4 Primary Over-Voltage
EDA062	101	'7432805_/_7432802'		2.6	3.3	10	2.624	6.3	6.44	3.73 No	2.6 Primary Over-Voltage
EDA062	102	'8993780_/_8993777'		2.4	3.3	10	2.624	4.7	6.42	3.73 No	2.4 Primary Over-Voltage
EDA062	103	'7777060_/_7777057'		2.8	3.6	10	2.624	5.3	6.37	3.73 No	2.624 Thermal Discharging
EDA062	104	'7434407_/_8993757'		2.4	3.4	10	2.624	4.7	6.4	3.73 No	2.4 Primary Over-Voltage
EDA062	105	'435633938_/_435633956'		2.6	3.5	10	2.624	4.8	6.18	3.73 No	2.6 Primary Over-Voltage
EDA062	106	'7434406_/_7434404'		2.4	3.4	10	2.624	4.7	6.19	3.73 No	2.4 Primary Over-Voltage
EDA062	107	'9055920_/_9055917'		2.7	3.5	10	2.624	5.3	6.13	3.73 No	2.624 Thermal Discharging
EDA062	108	'9009136_/_9009151'		2.6	3.3	10	2.624	6.3	6.1	3.73 No	2.6 Primary Over-Voltage
EDA062	109	'8068304_/_9010095'		0.87	1.1	3.33	0.872	2.1	2.04	1.24 No	0.87 Primary Over-Voltage
EDA062	110	'7746758_/_9326096'		1.07	1.47	3.33	0.872	1.57	2.04	1.24 No	0.872 Thermal Discharging
EDA062	111	'355486346_/_355486350'		2.1	2.6	10	2.624	6.3	5.91	3.73 No	2.1 Primary Over-Voltage
EDA062	112	'7746013_/_8068301'		0.87	1.1	3.33	0.872	2.1	2.03	1.24 No	0.87 Primary Over-Voltage
EDA062	113	'7434465_/_7746755'		0.8	1.1	3.33	0.872	1.57	2.03	1.24 No	0.8 Primary Over-Voltage
EDA062	114	'7432824_/_9324480'		2.6	3.3	10	2.624	5.3	5.85	3.73 No	2.6 Primary Over-Voltage
EDA062	115	'355486302_/_355486388'		2.1	2.6	10	2.624	6.3	5.87	3.73 No	2.1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA062	116	'8068872_/_9636981'	1.9	2.7	10	2.624	4.7	5.82	3.73 No	1.9	Primary Over-Voltage
EDA062	117	'7434426_/_7434424'	1.27	1.8	6.67	1.752	3.13	3.87	2.49 No	1.27	Primary Over-Voltage
EDA062	118	'360565142_/_360565146'	2.1	2.6	10	2.624	6.3	5.8	3.73 No	2.1	Primary Over-Voltage
EDA062	119	'360565186_/_360565241'	2.1	2.6	10	2.624	6.3	5.78	3.73 No	2.1	Primary Over-Voltage
EDA062	120	'360565098_/_360565205'	2.1	2.6	10	2.624	6.3	5.76	3.73 No	2.1	Primary Over-Voltage
EDA062	121	'8693239_/_8693236'	0.9	1.07	3.33	0.872	1.77	1.96	1.24 No	0.872	Thermal Discharging
EDA062	122	'9009116_/_9324460'	2.1	2.6	10	2.624	6.1	5.67	3.73 No	2.1	Primary Over-Voltage
EDA062	123	'7432825_/_7432822'	2.5	3.2	10	2.624	5.3	5.64	3.73 No	2.5	Primary Over-Voltage
EDA062	124	'8068871_/_8068869'	1.9	2.7	10	2.624	4.7	5.63	3.73 No	1.9	Primary Over-Voltage
EDA062	125	'7789376_/_8738804'	2.4	3.1	10	2.624	5.3	5.52	3.73 No	2.4	Primary Over-Voltage
EDA062	126	'7434427_/_9637021'	1.9	2.7	10	2.624	4.7	5.48	3.73 No	1.9	Primary Over-Voltage
EDA062	127	'7789375_/_7789373'	2.4	3	10	2.624	5.3	5.4	3.73 No	2.4	Primary Over-Voltage
EDA062	128	'122905484_/_9009113'	2.1	2.5	10	2.624	6.1	5.37	3.73 No	2.1	Primary Over-Voltage
EDA062	129	'8993740_/_9326112'	1.9	2.7	10	2.624	4.7	5.35	3.73 No	1.9	Primary Over-Voltage
EDA062	130	'122905559_/_122905602'	2.1	2.5	10	2.624	6.1	5.34	3.73 No	2.1	Primary Over-Voltage
EDA062	131	'122905521_/_122905633'	2.1	2.5	10	2.624	6	5.32	3.73 No	2.1	Primary Over-Voltage
EDA062	132	'7746990_/_8993737'	1.9	2.7	10	2.624	4.7	5.28	3.73 No	1.9	Primary Over-Voltage
EDA062	133	'7746989_/_7746987'	1.9	2.7	10	2.624	4.7	5.25	3.73 No	1.9	Primary Over-Voltage
EDA062	134	'9009115_/_122905526'	2.1	2.5	10	2.624	6	5.19	3.73 No	2.1	Primary Over-Voltage
EDA062	135	'7434327_/_9010673_2'	1.9	2.7	10	2.624	4.7	5.14	3.73 No	1.9	Primary Over-Voltage
EDA062	136	'9324423_/_9635317'	2.1	2.5	10	2.624	6	5.11	3.73 No	2.1	Primary Over-Voltage
EDA062	137	'129143241_/_129143269'	2.1	2.5	10	2.624	5.7	5.03	3.73 No	2.1	Primary Over-Voltage
EDA062	138	'7432765_/_8067589'	1.4	1.67	6.67	1.752	3.67	3.34	2.49 No	1.4	Primary Over-Voltage
EDA062	139	'8111449_/_8111446'	2.2	2.8	10	2.624	5.3	4.94	3.73 No	2.2	Primary Over-Voltage
EDA062	140	'9009173_/_9009171'	0.83	0.9	3.33	0.872	2.1	1.69	1.24 No	0.83	Primary Over-Voltage
EDA062	141	'124213546_/_9324440'	2.1	2.5	10	2.624	5.7	4.77	3.73 No	2.1	Primary Over-Voltage
EDA062	142	'129009059_/_124213617'	2.1	2.5	10	2.624	5.7	4.75	3.73 No	2.1	Primary Over-Voltage
EDA062	143	'124213582_/_124213635'	2.1	2.5	10	2.624	5.5	4.74	3.73 No	2.1	Primary Over-Voltage
EDA062	144	'7746742_/_8068889'	0.63	0.9	3.33	0.872	1.57	1.62	1.24 No	0.63	Primary Over-Voltage
EDA062	145	'7434525_/_124213587'	2.1	2.5	10	2.624	5.5	4.72	3.73 No	2.1	Primary Over-Voltage
EDA062	146	'7746741_/_7746739'	0.63	0.9	3.33	0.872	1.57	1.61	1.24 No	0.63	Primary Over-Voltage
EDA062	147	'8098882_/_8727292'	2.1	2.6	10	2.624	5.3	4.68	3.73 No	2.1	Primary Over-Voltage
EDA062	148	'8098883_/_8098880'	2.1	2.6	10	2.624	5.3	4.66	3.73 No	2.1	Primary Over-Voltage
EDA062	149	'8692279_/_9635285'	0.7	0.87	3.33	0.872	2.1	1.58	1.24 No	0.7	Primary Over-Voltage
EDA062	150	'7432785_/_8692276'	0.7	0.83	3.33	0.872	2.1	1.57	1.24 No	0.7	Primary Over-Voltage
EDA062	151	'153982536_/_154570013'	2.1	2.5	10	2.624	5.5	4.61	3.73 No	2.1	Primary Over-Voltage
EDA062	152	'7421866_/_8727312'	2	2.5	10	2.624	5.3	4.54	3.73 No	2	Primary Over-Voltage
EDA062	153	'424986911_/_7421864'	1.9	2.5	10	2.624	5.3	4.36	3.73 No	1.9	Primary Over-Voltage
EDA062	154	'9010716_/_9010713'	0.57	0.77	3.33	0.872	1.4	1.34	1.24 No	0.57	Primary Over-Voltage
EDA062	155	'149218528_/_149218560'	0.6	0.63	3.33	0.872	1.5	1.18	1.24 No	0.6	Primary Over-Voltage
EDA062	156	'151118145_/_149218546'	0.6	0.63	3.33	0.872	1.5	1.17	1.24 No	0.6	Primary Over-Voltage
EDA062	157	'7434524_/_7434522'	0.6	0.63	3.33	0.872	1.8	1.16	1.24 No	0.6	Primary Over-Voltage
EDA062	158	'37993376_/_424986931'	0.47	0.6	3.33	0.872	1.77	1.08	1.24 No	0.47	Primary Over-Voltage
EDA062	159	'404953916_/_404953913'	0.47	0.6	3.33	0.872	1.77	1.08	1.24 No	0.47	Primary Over-Voltage
EDA062	160	'37993390_/_37993394'	0.47	0.6	3.33	0.872	1.77	1.08	1.24 No	0.47	Primary Over-Voltage
EDA062	161	'404953899_/_37993373'	0.47	0.6	3.33	0.872	1.77	1.08	1.24 No	0.47	Primary Over-Voltage
EDA062	162	'37993362_/_37993366'	0.47	0.6	3.33	0.872	1.77	1.08	1.24 No	0.47	Primary Over-Voltage
EDA062	163	'424986871_/_424986893'	0.47	0.6	3.33	0.872	1.77	1.07	1.24 No	0.47	Primary Over-Voltage
EDA062	164	'7422083_/_7422080'	0.47	0.6	3.33	0.872	1.77	1.07	1.24 No	0.47	Primary Over-Voltage
EDA062	165	'6876913_/_9666220_1'	0.47	0.57	3.33	0.872	0.3	1.04	1.24 No	0.3	Element Fault
EDA062	166	'44008049_/_9666220_2'	0.47	0.57	3.33	0.872	0.3	1.04	1.24 No	0.3	Element Fault
EDA062	167	'44008038_/_6876910'	0.43	0.57	3.33	0.872	0.3	1.02	1.24 No	0.3	Element Fault
EDA062	168	'6876939_/_6876949'	0.43	0.57	3.33	0.872	0.3	1	1.24 No	0.3	Element Fault
EDA062	169	'44008027_/_6876936'	0.43	0.57	3.33	0.872	0.3	0.99	1.24 No	0.3	Element Fault
EDA062	170	'6874804_/_6876923'	0.43	0.53	3.33	0.872	0.3	0.98	1.24 No	0.3	Element Fault
EDA062	171	'6874803_/_6874801'	0.43	0.53	3.33	0.872	0.3	0.97	1.24 No	0.3	Element Fault
EDA065	0	'EDA065_/_6087905'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	1	'6087856_/_6087905'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	2	'6087670_/_6087854'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	3	'6082909_/_6087667'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	4	'6082908_/_6082906'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	5	'6083204_/_6083201'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	6	'43842521_/_6083184'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	7	'6082943_/_43842523'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	8	'43842534_/_6082957'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	9	'6082977_/_43842536'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	10	'6082994_/_6082991'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	11	'6083011_/_6083008'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	12	'88285299_/_102506545_1'	10	10	10	2.016	1.5	10	5.14 No	1.5	Element Fault
EDA065	13	'6073608_/_6073606_2'	3.33	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	14	'6083028_/_6083025'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	15	'7744846_/_7744843_1'	10	10	10	2.016	1.7	10	5.14 No	1.7	Element Fault
EDA065	16	'43842547_/_6083042'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	17	'102506534_/_102506545_2'	10	10	10	2.016	1.5	10	5.14 No	1.5	Element Fault
EDA065	18	'43842561_/_43842549'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	19	'6084080_/_6084077'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	20	'460334577_/_7745241_1'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	21	'7745244_/_7745241_2'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	22	'7744586_/_7744843_2'	10	10	10	2.016	1.7	10	5.14 No	1.7	Element Fault
EDA065	23	'7744585_/_7744583'	10	10	10	2.016	1.7	10	5.14 No	1.7	Element Fault
EDA065	24	'6073570_/_6073606_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	25	'9325003_/_9325000'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	26	'457515787_/_91557945_1'	3.33	3.33	3.33	0.672	0.3	3.33	1.71 No	0.3	Element Fault
EDA065	27	'8693758_/_9326582'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	28	'37952404_/_8693756'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	29	'404909813_/_37952408'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	30	'37952425_/_37952422'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	31	'37953321_/_37953318'	10	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	32	'44054022_/_6073580'	3.33	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	33	'114592286_/_9011449'	10	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	34	'114592404_/_51601269'	6.67	6.67	6.67	1.344	3.2	6.67	3.43 No	1.344	Thermal Discharging
EDA065	35	'91557938_/_91557945_2'	3.33	3.33	3.33	0.672	0.3	3.33	1.71 No	0.3	Element Fault
EDA065	36	'7746189_/_7746187'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	37	'6073557_/_6073567'	3.33	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA065	38	'86973205_/_86973216'		10	10	10	2.016	1.5	10	5.14 No	1.5 Element Fault
EDA065	39	'8068592_/_8068609_2'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	40	'6084538_/_8068609_1'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	41	'6085994_/_6085991'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	42	'6079609_/_6084535'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	43	'6073583_/_44054024'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	44	'43842783_/_43842785'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	45	'6083406_/_6083404'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	46	'6073641_/_6073638'	3.33		3.33	3.33	0.672	0.3	3.33	1.71 No	0.3 Element Fault
EDA065	47	'8694227_/_114592421'		10	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	48	'6085257_/_6085255'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	49	'76218806_/_7747179'	3.33		3.33	3.33	0.672	1.6	3.33	1.71 No	0.672 Thermal Discharging
EDA065	50	'7432251_/_9634631'		10	10	10	2.016	1.7	10	5.14 No	1.7 Element Fault
EDA065	51	'43842770_/_43842772'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	52	'6083367_/_6083381'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	53	'6083366_/_6083364'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	54	'6073556_/_6073554'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	55	'7432250_/_7432248'		10	10	10	2.016	1.7	10	5.14 No	1.7 Element Fault
EDA065	56	'6083901_/_43842682'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	57	'43842667_/_43842669'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	58	'43842653_/_43842655'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	59	'7747550_/_8694224'		10	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	60	'6015586_/_7105181'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	61	'6015587_/_6015584'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	62	'91167509_/_7434950'	3.33		3.33	3.33	0.672	1.6	3.33	1.71 No	0.672 Thermal Discharging
EDA065	63	'6015553_/_6015601'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	64	'6015535_/_6015550'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	65	'7432231_/_8067065'		10	10	10	2.016	1.7	10	5.14 No	1.7 Element Fault
EDA065	66	'43832245_/_6015533'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	67	'8028645_/_8028643'	6.67		6.67	6.67	1.344	3.2	6.67	3.43 No	1.344 Thermal Discharging
EDA065	68	'6015502_/_6015516'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	69	'6015485_/_6015499'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	70	'43842510_/_6073593'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	71	'6015465_/_6015482'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	72	'6085782_/_6085780'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	73	'6015658_/_6015655'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	74	'43832258_/_43832260'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	75	'7432230_/_7432228'		10	10	10	2.016	1.7	10	5.14 No	1.7 Element Fault
EDA065	76	'6015621_/_6015672'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	77	'6015464_/_43832555_2'	3.33		3.33	3.33	0.672	1	3.33	1.71 No	0.672 Thermal Discharging
EDA065	78	'6015079_/_6015618'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	79	'43832282_/_6015635'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	80	'43831951_/_43831953'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	81	'6012556_/_6012554_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	82	'6015099_/_6015096'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	83	'6073654_/_6073651'	3.33		3.33	3.33	0.672	0.3	3.33	1.71 No	0.3 Element Fault
EDA065	84	'6015116_/_6015113'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	85	'6015132_/_6015777'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	86	'43832553_/_43832555_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	87	'6015133_/_6015130'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	88	'6011300_/_6015147'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	89	'6011301_/_6011316_1'	6.67		6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	90	'6015167_/_6015164'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	91	'6012557_/_6012554_2'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	92	'44984315_/_6079322'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	93	'43845025_/_43845027'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	94	'6015184_/_6015181'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	95	'6011319_/_6011316_2'	6.67		6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	96	'6015201_/_6015198'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	97	'7737954_/_9319720_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	98	'8377785_/_8067045'	8.5		10	10	2.016	1.7	10	5.14 No	1.7 Element Fault
EDA065	99	'6015218_/_6015215'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	100	'6016785_/_6016783'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	101	'9005544_/_9319720_2'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	102	'43832186_/_6015232'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	103	'9005543_/_9005541'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	104	'6022820_/_6022817'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	105	'6015251_/_43832188'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	106	'8385267_/_8385264'		10	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	107	'68310861_/_8377782'	7		10	10	2.016	1.7	10	5.14 No	1.7 Element Fault
EDA065	108	'6015252_/_6015249'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	109	'50720837_/_6011331'	6.67		6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	110	'8068400_/_9637883'	3.33		3.33	3.33	0.672	1.6	3.33	1.71 No	0.672 Thermal Discharging
EDA065	111	'50656259_/_6085741'	2.23		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	112	'6015269_/_6015266'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	113	'9009044_/_9324404_1'	3.33		3.33	3.33	0.672	0.8	3.33	1.71 No	0.672 Thermal Discharging
EDA065	114	'6076373_/_9324404_2'	3.33		3.33	3.33	0.672	0.8	3.33	1.71 No	0.672 Thermal Discharging
EDA065	115	'6015286_/_6015283'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	116	'6011396_/_6011394'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	117	'6075895_/_6075893_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	118	'86973344_/_86973301_1'	6.3		10	10	2.016	1.5	10	5.14 No	1.5 Element Fault
EDA065	119	'7427761_/_8378032_1'	6.67		6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	120	'43832443_/_6015303'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	121	'6016402_/_6016399'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	122	'6075896_/_6075893_2'	3.33		3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	123	'6011349_/_6011346'	6.67		6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	124	'379079271_/_6016416'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	125	'379079398_/_379079357_1'		10	10	10	2.016	1.5	10	5.14 No	1.5 Element Fault
EDA065	126	'6015694_/_379079273'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	127	'7420531_/_9011393'	7		10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	128	'6015695_/_6015692'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	129	'6015712_/_6015709'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	130	'76195236_/_7747491_1'	3.4		6.67	6.67	1.344	3.2	6.67	3.43 No	1.344 Thermal Discharging
EDA065	131	'76195280_/_7747491_2'	3.4		6.67	6.67	1.344	1.5	6.67	3.43 No	1.344 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA065	132	'6087305_/_7747491_3'		3.4	6.67	6.67	1.344	1.5	6.67	3.43 No	1.344 Thermal Discharging
EDA065	133	'43832456_/_6015726'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	134	'43843319_/_6075909'		3.13	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	135	'247503478_/_247503370'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	136	'6011363_/_6011361'		6.67	6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	137	'247503361_/_247503482'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	138	'6076016_/_6076370'		3.33	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672 Thermal Discharging
EDA065	139	'247527621_/_247527560_1'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	140	'6076015_/_6076013'		3.1	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	141	'247505738_/_247527560_2'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	142	'247505739_/_247505736'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	143	'247505762_/_247505760'		3.33	3.33	3.33	0.672	1.5	3.33	1.71 No	0.672 Thermal Discharging
EDA065	144	'247505754_/_247505752'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	145	'247505746_/_247505744'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	146	'7433897_/_8068397'		2.5	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672 Thermal Discharging
EDA065	147	'6076029_/_6076026'		2.73	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	148	'247527504_/_247527532'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	149	'247528503_/_247528522'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	150	'6079625_/_7433894_1'		2.37	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	151	'6075925_/_6075922'		2.33	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	152	'43844832_/_7433894_2'		2.37	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	153	'247528435_/_247528454'		3.33	3.33	3.33	0.672	1.4	3.33	1.71 No	0.672 Thermal Discharging
EDA065	154	'7420532_/_7420529'		5.1	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	155	'37945156_/_8063241'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	156	'404829474_/_37945153'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	157	'37945184_/_37945181'		10	10	10	2.016	4.6	10	5.14 No	2.016 Thermal Discharging
EDA065	158	'37945170_/_37945167'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	159	'37945177_/_37945174'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	160	'114693549_/_8687282_2'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	161	'8687299_/_8687296'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	162	'6027831_/_8687282_1'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	163	'6011379_/_6011376'		6.67	6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	164	'43843352_/_6076042'		2.23	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	165	'314683470_/_253706408'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	166	'6024399_/_557880435'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	167	'314683471_/_314683465'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	168	'9320027_/_9320024'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	169	'8687312_/_8777694'		10	10	10	2.016	4.6	10	5.14 No	2.016 Thermal Discharging
EDA065	170	'8687313_/_8687310'		10	10	10	2.016	4.6	10	5.14 No	2.016 Thermal Discharging
EDA065	171	'9630146_/_9630163'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	172	'7501885_/_314683603'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	173	'6075938_/_6075935'		1.8	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	174	'37945086_/_9630143'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	175	'404829378_/_37945090'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	176	'37945100_/_37945097'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	177	'37945135_/_37945132'		10	10	10	2.016	1.6	10	5.14 No	1.6 Element Fault
EDA065	178	'6076109_/_6076357'		1.93	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672 Thermal Discharging
EDA065	179	'7428146_/_7428144'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	180	'6076110_/_6076123_1'		1.83	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	181	'449284273_/_457248370'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	182	'7813210_/_8687262'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	183	'379079338_/_379079357_2'		10	10	10	2.016	1.5	10	5.14 No	1.5 Element Fault
EDA065	184	'449284357_/_449284376'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	185	'6041543_/_6041540'		1.7	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	186	'7813209_/_7813207'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	187	'7738393_/_8687242'		10	10	10	2.016	1.6	10	5.14 No	1.6 Element Fault
EDA065	188	'449284298_/_449284402'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	189	'379079403_/_379079448'		3.33	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	190	'43832271_/_6012030'		4.87	6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	191	'7501884_/_7501882'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	192	'6076126_/_6076123_2'		1.7	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	193	'6087306_/_6087371_3'		1.83	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672 Thermal Discharging
EDA065	194	'7813230_/_8766854'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	195	'43844843_/_43844834'		1.53	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	196	'446962707_/_9396882'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	197	'6079642_/_7433878_1'		1.5	3.33	3.33	0.672	0.3	3.33	1.71 No	0.3 Element Fault
EDA065	198	'37945261_/_7813227'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	199	'404829570_/_37945258'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	200	'37945275_/_37945272'		10	10	10	2.016	4.7	10	5.14 No	2.016 Thermal Discharging
EDA065	201	'37945289_/_37945286'		10	10	10	2.016	10	10	5.14 No	2.016 Thermal Discharging
EDA065	202	'37945247_/_37945244'		10	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	203	'446962616_/_446962711'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	204	'6041556_/_6041553'		1.53	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	205	'8448631_/_8448628_2'		10	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	206	'37944903_/_7738391'		10	10	10	2.016	1.6	10	5.14 No	1.6 Element Fault
EDA065	207	'37944896_/_37944900'		10	10	10	2.016	1.6	10	5.14 No	1.6 Element Fault
EDA065	208	'37944932_/_37944929'		10	10	10	2.016	1.6	10	5.14 No	1.6 Element Fault
EDA065	209	'37944918_/_37944922'		10	10	10	2.016	1.6	10	5.14 No	1.6 Element Fault
EDA065	210	'37944889_/_37944893'		10	10	10	2.016	4.9	10	5.14 No	2.016 Thermal Discharging
EDA065	211	'43843341_/_6075948'		1.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	212	'7427927_/_8378032_2'		6.67	6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	213	'122457241_/_122457155'		10	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	214	'129144545_/_7428184'		10	10	10	2.016	4.7	10	5.14 No	2.016 Thermal Discharging
EDA065	215	'7427926_/_7427924'		3.33	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	216	'8378273_/_129144561'		10	10	10	2.016	4.7	10	5.14 No	2.016 Thermal Discharging
EDA065	217	'7434857_/_8385186'		2.6	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	218	'118231806_/_122457247'		10	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	219	'379079544_/_379079580'		6.67	6.67	6.67	1.344	1	6.67	3.43 No	1 Element Fault
EDA065	220	'43843385_/_6076136'		1.43	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	221	'118231791_/_122457198'		10	10	10	2.016	4.8	10	5.14 No	2.016 Thermal Discharging
EDA065	222	'7738145_/_7738143'		10	10	10	2.016	1.6	10	5.14 No	1.6 Element Fault
EDA065	223	'6079282_/_6079296'		1.43	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672 Thermal Discharging
EDA065	224	'6076164_/_6076162_1'		1.4	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5 Element Fault
EDA065	225	'7433881_/_7433878_2'		1.3	3.33	3.33	0.672	0.3	3.33	1.71 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA065	226	'88389243_/102842152'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	227	'403405385_/88389240'	10	10	10	2.016	10	10	5.14 No	2.016	Thermal Discharging
EDA065	228	'122457081_/122457217'	10	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	229	'7738354_/8378270'	10	10	10	2.016	4.7	10	5.14 No	2.016	Thermal Discharging
EDA065	230	'6012054_/43832273'	1.97	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	231	'43843363_/6076055'	1.27	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	232	'6075963_/43843343'	1.27	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	233	'88388745_/88389395'	10	10	10	2.016	1.9	10	5.14 No	1.9	Element Fault
EDA065	234	'8448630_/122457087'	10	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	235	'7480207_/379079548'	4.93	6.67	6.67	1.344	1	6.67	3.43 No	1	Element Fault
EDA065	236	'6076165_/6076162_2'	1.27	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	237	'44886486_/6076149'	1.23	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	238	'56792539_/56792541'	10	10	10	2.016	4.7	10	5.14 No	2.016	Thermal Discharging
EDA065	239	'8384681_/8384678'	2.6	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	240	'56792569_/56792597'	10	10	10	2.016	4.7	10	5.14 No	2.016	Thermal Discharging
EDA065	241	'43843330_/6075961'	1.13	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	242	'133586326_/56792576_2'	10	10	10	2.016	4.7	10	5.14 No	2.016	Thermal Discharging
EDA065	243	'8671873_/9085185'	10	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	244	'6077062_/7745055_1'	1.1	3.33	3.33	0.672	0.1	3.33	1.71 No	0.1	Element Fault
EDA065	245	'6077090_/6079280'	1.2	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672	Thermal Discharging
EDA065	246	'76195188_/7745055_2'	1.1	3.33	3.33	0.672	0.1	3.33	1.71 No	0.1	Element Fault
EDA065	247	'43843396_/6084700'	1.17	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	248	'6012067_/6012064'	1.63	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	249	'6076071_/6076068'	1.1	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	250	'360268138_/360268136'	1.07	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	251	'7434856_/7434854'	0.87	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	252	'486477890_/9010917_1'	0.87	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	253	'43845216_/9010917_2'	0.87	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	254	'43843335_/43843332'	1.03	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	255	'102610082_/8671870'	8.3	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	256	'6077091_/6077088'	1.07	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672	Thermal Discharging
EDA065	257	'8384680_/9010967'	0.9	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	258	'6076177_/6084713'	1.03	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	259	'6077211_/6077221_1'	1.07	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	260	'6041475_/360268152'	0.97	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	261	'43843374_/6076081'	1	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	262	'43843484_/6077059'	0.97	3.33	3.33	0.672	0.1	3.33	1.71 No	0.1	Element Fault
EDA065	263	'43842950_/6087355'	0.9	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	264	'455693795_/6077221_2'	1	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	265	'8385188_/8385206'	0.9	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	266	'43843379_/43843376'	0.93	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	267	'43843407_/6076175'	0.93	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	268	'7462752_/9683790'	6.2	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	269	'43843473_/6041472'	0.9	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	270	'6040230_/6040240'	0.9	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	271	'6077104_/6077101'	0.93	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672	Thermal Discharging
EDA065	272	'6076451_/6076448'	0.9	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	273	'43843489_/43843486'	0.87	3.33	3.33	0.672	0.1	3.33	1.71 No	0.1	Element Fault
EDA065	274	'56427796_/56427554'	5.8	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	275	'6076399_/6076396'	0.77	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	276	'6041461_/6041459'	0.83	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	277	'6040217_/6040227'	0.9	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	278	'56427579_/56427805'	3.47	6.67	6.67	1.344	3.2	6.67	3.43 No	1.344	Thermal Discharging
EDA065	279	'6076191_/43843409'	0.83	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	280	'7462751_/477747370'	5.1	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	281	'6076385_/6076383'	0.8	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	282	'6076464_/6076461'	0.8	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	283	'43843662_/6077114'	0.83	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672	Thermal Discharging
EDA065	284	'6076412_/6076409'	0.8	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	285	'6076477_/6076474'	0.8	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	286	'6040204_/6040214'	0.9	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	287	'6087400_/6087397'	0.77	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	288	'43843506_/6076422'	0.77	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	289	'7507554_/8139083'	2.87	6.67	6.67	1.344	3.2	6.67	3.43 No	1.344	Thermal Discharging
EDA065	290	'6076425_/6076435_1'	0.73	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	291	'43843462_/6079228'	0.73	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	292	'43843418_/6076227'	0.77	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	293	'43843517_/6076487'	0.73	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	294	'7507534_/8725098'	4.4	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	295	'6077130_/6077127'	0.73	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672	Thermal Discharging
EDA065	296	'6076204_/43843420'	0.73	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	297	'43842961_/6040201'	0.87	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	298	'7507535_/7507532'	4.2	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	299	'44886564_/6076435_2'	0.7	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	300	'6076503_/6076500'	0.7	3.33	3.33	0.672	0.75	3.33	1.71 No	0.672	Thermal Discharging
EDA065	301	'6076294_/43843464'	0.67	3.33	3.33	0.672	0.75	3.33	1.71 No	0.67	Primary Over-Voltage
EDA065	302	'6077143_/6077140'	0.7	3.33	3.33	0.672	0.8	3.33	1.71 No	0.672	Thermal Discharging
EDA065	303	'6040191_/6040253'	0.8	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	304	'6076217_/6076214'	0.67	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	305	'7507555_/7507552'	3.8	10	10	2.016	4.8	10	5.14 No	2.016	Thermal Discharging
EDA065	306	'43843728_/6077535'	0.63	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	307	'6040190_/6040188'	0.77	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	308	'43843528_/6076513'	0.63	3.33	3.33	0.672	0.75	3.33	1.71 No	0.63	Primary Over-Voltage
EDA065	309	'43843451_/6076292'	0.6	3.33	3.33	0.672	0.75	3.33	1.71 No	0.6	Primary Over-Voltage
EDA065	310	'43843673_/6077153'	0.63	3.33	3.33	0.672	0.8	3.33	1.71 No	0.63	Primary Over-Voltage
EDA065	311	'6077434_/6077431'	0.6	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	312	'56427739_/56427624'	3.33	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	313	'56427761_/56427642'	3.33	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	314	'56427774_/56427648'	3.33	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	315	'56427752_/56427818'	3.33	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	316	'56427740_/56427612'	3.33	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	317	'44690087_/6076526'	0.6	3.33	3.33	0.672	0.75	3.33	1.71 No	0.6	Primary Over-Voltage
EDA065	318	'43842972_/43842974'	0.7	3.33	3.33	0.672	1.1	3.33	1.71 No	0.672	Thermal Discharging
EDA065	319	'6076308_/43843453'	0.57	3.33	3.33	0.672	0.75	3.33	1.71 No	0.57	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA065	320	'8687209_/_56427895'	3.33	3.33	3.33	0.672	1.4	3.33	1.71 No	0.672	Thermal Discharging
EDA065	321	'6077421_/_6077444'	0.57	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	322	'6077169_/_6077166'	0.57	3.33	3.33	0.672	0.8	3.33	1.71 No	0.57	Primary Over-Voltage
EDA065	323	'6077408_/_6077418'	0.57	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	324	'6076321_/_6076318'	0.53	3.33	3.33	0.672	0.75	3.33	1.71 No	0.53	Primary Over-Voltage
EDA065	325	'6074724_/_6075685'	0.67	3.33	3.33	0.672	1.1	3.33	1.71 No	0.67	Primary Over-Voltage
EDA065	326	'6077460_/_6077457'	0.53	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	327	'6077395_/_6077405'	0.53	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	328	'6077182_/_6077179'	0.53	3.33	3.33	0.672	0.8	3.33	1.71 No	0.53	Primary Over-Voltage
EDA065	329	'6074707_/_6074721'	0.63	3.33	3.33	0.672	1.1	3.33	1.71 No	0.63	Primary Over-Voltage
EDA065	330	'6077473_/_6077470_1'	0.33	2.63	3.33	0.672	0.75	3.33	1.71 No	0.33	Primary Over-Voltage
EDA065	331	'43844795_/_6079517'	0.5	3.33	3.33	0.672	0.75	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	332	'43843684_/_6077192'	0.5	3.33	3.33	0.672	0.8	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	333	'43843739_/_43843741'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	334	'6079045_/_8692012_2'	0.5	3.33	3.33	0.672	0.8	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	335	'6074500_/_6074705'	0.6	3.33	3.33	0.672	1.1	3.33	1.71 No	0.6	Primary Over-Voltage
EDA065	336	'45083107_/_6076344'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	337	'467590820_/_8692012_1'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	338	'9399914_/_9399912'	1.93	3.33	3.33	0.672	1.6	3.33	1.71 No	0.672	Thermal Discharging
EDA065	339	'6076282_/_6079530'	0.47	3.33	3.33	0.672	0.75	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	340	'43842829_/_6074497'	0.57	3.33	3.33	0.672	1.1	3.33	1.71 No	0.57	Primary Over-Voltage
EDA065	341	'6076269_/_6076279'	0.47	3.33	3.33	0.672	0.75	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	342	'8067423_/_8067421_1'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	343	'6074513_/_6074510'	0.57	3.33	3.33	0.672	1.1	3.33	1.71 No	0.57	Primary Over-Voltage
EDA065	344	'6075869_/_6075867_1'	0.57	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	345	'6076334_/_6076331'	0.43	3.33	3.33	0.672	0.75	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	346	'6076256_/_6076266'	0.47	3.33	3.33	0.672	0.75	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	347	'6040414_/_6075672'	0.57	3.33	3.33	0.672	1.1	3.33	1.71 No	0.57	Primary Over-Voltage
EDA065	348	'6040415_/_6040425_1'	0.53	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	349	'6074330_/_6075867_2'	0.53	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	350	'43843016_/_6074523'	0.53	3.33	3.33	0.672	1.1	3.33	1.71 No	0.53	Primary Over-Voltage
EDA065	351	'8067424_/_8067421_2'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	352	'6074331_/_6074328'	0.53	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	353	'6074226_/_6074224'	0.53	3.33	3.33	0.672	1.1	3.33	1.71 No	0.53	Primary Over-Voltage
EDA065	354	'43843440_/_6076253'	0.43	3.33	3.33	0.672	0.75	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	355	'6040428_/_6040425_2'	0.53	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Element Fault
EDA065	356	'43845159_/_6087044'	0.4	3.33	3.33	0.672	0.75	3.33	1.71 No	0.4	Primary Over-Voltage
EDA065	357	'467590851_/_467590902'	0.43	3.33	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	358	'6076242_/_6076240'	0.43	3.33	3.33	0.672	0.75	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	359	'6074107_/_6074159'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	360	'43842748_/_43842750'	0.5	3.33	3.33	0.672	1.1	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	361	'6040269_/_43843018'	0.5	3.33	3.33	0.672	1.1	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	362	'467590869_/_467590922'	0.4	3.33	3.33	0.672	0.5	3.33	1.71 No	0.4	Primary Over-Voltage
EDA065	363	'43842818_/_6075659'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	364	'6075844_/_6075854_1'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	365	'6087034_/_43845161'	0.4	3.33	3.33	0.672	0.75	3.33	1.71 No	0.4	Primary Over-Voltage
EDA065	366	'9325671_/_9325668_1'	0.4	3.3	3.33	0.672	0.5	3.33	1.71 No	0.4	Primary Over-Voltage
EDA065	367	'6075700_/_6075854_2'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	368	'43843429_/_43843431'	0.4	3.33	3.33	0.672	0.75	3.33	1.71 No	0.4	Primary Over-Voltage
EDA065	369	'6074343_/_6074341'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	370	'6040440_/_6074143'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	371	'43842759_/_6074117'	0.5	3.33	3.33	0.672	0.5	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	372	'6040282_/_6040279'	0.5	3.33	3.33	0.672	1.1	3.33	1.71 No	0.5	Primary Over-Voltage
EDA065	373	'6074106_/_6074104'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	374	'6077553_/_6087031'	0.37	3.33	3.33	0.672	0.75	3.33	1.71 No	0.37	Primary Over-Voltage
EDA065	375	'6074201_/_6074211'	0.47	3.33	3.33	0.672	1.1	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	376	'43842840_/_6040438'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	377	'483162155_/_483162153'	0.37	3.33	3.33	0.672	0.5	3.33	1.71 No	0.37	Primary Over-Voltage
EDA065	378	'6077077_/_6077075'	0.4	3.33	3.33	0.672	0.5	3.33	1.71 No	0.4	Primary Over-Voltage
EDA065	379	'6074318_/_6074354'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	380	'43842884_/_6075698'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	381	'483162192_/_483162222'	0.37	3.33	3.33	0.672	0.5	3.33	1.71 No	0.37	Primary Over-Voltage
EDA065	382	'6040454_/_43842842'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	383	'6074317_/_6074315'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	384	'483162130_/_483162208'	0.37	3.33	3.33	0.672	0.5	3.33	1.71 No	0.37	Primary Over-Voltage
EDA065	385	'9008922_/_9008919'	0.4	3.33	3.33	0.672	0.5	3.33	1.71 No	0.4	Primary Over-Voltage
EDA065	386	'6040467_/_6040464'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	387	'43843750_/_6077551'	0.37	3.3	3.33	0.672	0.75	3.33	1.71 No	0.37	Primary Over-Voltage
EDA065	388	'6040295_/_6040292'	0.47	3.33	3.33	0.672	1.1	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	389	'44785991_/_6074130'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	390	'6087159_/_6087157_1'	0.47	3.3	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	391	'6085363_/_43844959'	0.47	3.33	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	392	'6074188_/_6074198'	0.43	3.27	3.33	0.672	1.1	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	393	'6074461_/_6074458'	0.47	3.27	3.33	0.672	0.5	3.33	1.71 No	0.47	Primary Over-Voltage
EDA065	394	'6087146_/_6087157_2'	0.43	3.27	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	395	'6074396_/_6074406'	0.43	3.27	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	396	'6074292_/_6074302'	0.43	3.23	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	397	'6077339_/_483162134'	0.37	3.3	3.33	0.672	0.5	3.33	1.71 No	0.37	Primary Over-Voltage
EDA065	398	'6074175_/_6074185'	0.43	3.2	3.33	0.672	1.1	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	399	'43842807_/_6074393'	0.43	3.17	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	400	'6077567_/_43843752'	0.33	3.17	3.33	0.672	0.75	3.33	1.71 No	0.33	Primary Over-Voltage
EDA065	401	'6074291_/_6074289'	0.43	3.17	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	402	'43845183_/_6087144'	0.43	3.13	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	403	'43842873_/_6075711'	0.43	3.13	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	404	'6077340_/_6077337'	0.33	3.17	3.33	0.672	0.5	3.33	1.71 No	0.33	Primary Over-Voltage
EDA065	405	'6077525_/_6077577'	0.33	3.07	3.33	0.672	0.75	3.33	1.71 No	0.33	Primary Over-Voltage
EDA065	406	'6074383_/_6074432'	0.43	3.07	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	407	'6074174_/_6074172'	0.43	3.03	3.33	0.672	1.1	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	408	'6040308_/_6040305'	0.43	3.03	3.33	0.672	1.1	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	409	'43843772_/_6077590'	0.33	3.03	3.33	0.672	0.75	3.33	1.71 No	0.33	Primary Over-Voltage
EDA065	410	'6074591_/_6074601_1'	0.43	3.03	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	411	'43842853_/_43842853'	0.43	3.03	3.33	0.672	0.5	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	412	'6040321_/_6087371_1'	0.43	3.13	3.33	0.672	0.75	3.33	1.71 No	0.43	Primary Over-Voltage
EDA065	413	'6074474_/_6074471'	0.4	3	3.33	0.672	0.5	3.33	1.71 No	0.4	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA065	414	'6074604_/6074601_2'		0.4	3	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	415	'6077512_/6077522'		0.33	2.97	3.33	0.672	0.75	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	416	'6074538_/6087131'		0.4	3	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	417	'6074266_/6074380'		0.4	2.93	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	418	'45380154_/6074276'		0.4	2.93	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	419	'6074487_/6074484'		0.4	2.9	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	420	'6077353_/6077350'		0.33	2.97	3.33	0.672	0.5	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	421	'6077606_/43843774'		0.33	2.87	3.33	0.672	0.75	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	422	'6074253_/6074263'		0.4	2.9	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	423	'43842939_/6074692'		0.4	2.87	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	424	'43843761_/6077509'		0.3	2.87	3.33	0.672	0.75	3.33	1.71 No	0.3 Primary Over-Voltage
EDA065	425	'43842906_/6074536'		0.4	2.87	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	426	'43843948_/6079254'		0.3	2.9	3.33	0.672	0.5	3.33	1.71 No	0.3 Primary Over-Voltage
EDA065	427	'6074029_/43842798'		0.4	2.8	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	428	'6074068_/6074078'		0.4	2.8	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	429	'43842862_/6075724'		0.4	2.8	3.33	0.672	0.5	3.33	1.71 No	0.4 Primary Over-Voltage
EDA065	430	'43843783_/6077616'		0.33	2.77	3.33	0.672	0.75	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	431	'6077486_/6077496'		0.3	2.77	3.33	0.672	0.75	3.33	1.71 No	0.3 Primary Over-Voltage
EDA065	432	'6074551_/43842908'		0.37	2.77	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	433	'6077632_/43843785'		0.33	2.73	3.33	0.672	0.75	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	434	'6074617_/6074614'		0.37	2.77	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	435	'6078090_/43843950'		0.3	2.77	3.33	0.672	0.5	3.33	1.71 No	0.3 Primary Over-Voltage
EDA065	436	'6074447_/6074445'		0.37	2.7	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	437	'6074552_/6074549'		0.37	2.7	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	438	'6074016_/43842717'		0.37	2.7	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	439	'43843794_/6079098'		0.3	2.67	3.33	0.672	0.75	3.33	1.71 No	0.3 Primary Over-Voltage
EDA065	440	'6074055_/6074065'		0.37	2.67	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	441	'6074003_/6074013'		0.37	2.63	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	442	'43842928_/6075750'		0.37	2.63	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	443	'6074042_/6074052'		0.37	2.6	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	444	'43842895_/6074562'		0.37	2.57	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	445	'6079101_/43843796'		0.3	2.57	3.33	0.672	0.75	3.33	1.71 No	0.3 Primary Over-Voltage
EDA065	446	'6077366_/6078087'		0.3	2.63	3.33	0.672	0.5	3.33	1.71 No	0.3 Primary Over-Voltage
EDA065	447	'6074565_/6074575_1'		0.37	2.57	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	448	'43842704_/43842706'		0.37	2.57	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	449	'43842726_/6074039'		0.37	2.53	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	450	'6074630_/6074627'		0.37	2.53	3.33	0.672	0.5	3.33	1.71 No	0.37 Primary Over-Voltage
EDA065	451	'4984074_/6074575_2'		0.33	2.5	3.33	0.672	0.5	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	452	'6074093_/6074091'		0.33	2.47	3.33	0.672	0.5	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	453	'43842693_/43842695'		0.33	2.47	3.33	0.672	0.5	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	454	'43843717_/6077363'		0.27	2.5	3.33	0.672	0.5	3.33	1.71 No	0.27 Primary Over-Voltage
EDA065	455	'6074643_/6074640'		0.33	2.43	3.33	0.672	0.5	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	456	'6073964_/6073974'		0.33	2.43	3.33	0.672	0.5	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	457	'6074656_/6074653'		0.33	2.4	3.33	0.672	0.5	3.33	1.71 No	0.33 Primary Over-Voltage
EDA065	458	'7105203_/7105201'		0.33	2.37	3.33	0.672	0.5	3.3	1.71 No	0.33 Primary Over-Voltage
EDA065	459	'43843716_/6077376'		0.27	2.4	3.33	0.672	0.5	3.28	1.71 No	0.27 Primary Over-Voltage
EDA065	460	'6073963_/6073961'		0.33	2.37	3.33	0.672	0.5	3.29	1.71 No	0.33 Primary Over-Voltage
EDA065	461	'43842917_/6074666'		0.33	2.37	3.33	0.672	0.5	3.29	1.71 No	0.33 Primary Over-Voltage
EDA065	462	'157448242_/157400626_1'		0.27	2.4	3.33	0.672	0.3	3.28	1.71 No	0.27 Primary Over-Voltage
EDA065	463	'43842923_/43842919'		0.33	2.3	3.33	0.672	0.5	3.23	1.71 No	0.33 Primary Over-Voltage
EDA065	464	'6087253_/6087251'		0.33	2.3	3.33	0.672	0.5	3.22	1.71 No	0.33 Primary Over-Voltage
EDA065	465	'8692030_/157400626_2'		0.23	2.27	3.33	0.672	0.3	3.13	1.71 No	0.23 Primary Over-Voltage
EDA065	466	'8692031_/411217944'		0.23	2.13	3.33	0.672	0.3	2.99	1.71 No	0.23 Primary Over-Voltage
EDA065	467	'607245755_/607245791'		0.23	2.03	3.33	0.672	0.3	2.9	1.71 No	0.23 Primary Over-Voltage
EDA065	468	'8382623_/607245771'		0.2	1.9	3.33	0.672	0.3	2.73	1.71 No	0.2 Primary Over-Voltage
EDA066	0	'EDA066_/9326878'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	1	'9326880_/9326878'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	2	'7745794_/510471085'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	3	'7745793_/510471106'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	4	'7433160_/510471125'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	5	'7433161_/510471144'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	6	'7433181_/510471163'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	7	'7433508_/510471182'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	8	'7433509_/510471201'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	9	'8028663_/510471220'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	10	'8028664_/510471239'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	11	'7420571_/510471258'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	12	'7420572_/510471277'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	13	'8385246_/510471296'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	14	'8385247_/510471315'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	15	'9010986_/510471334'		10	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	16	'9011005_/510471353'		8.3	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	17	'8693698_/510471372'		7.6	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	18	'8693699_/510471391'		6.9	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	19	'8384768_/510471410'		6.4	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	20	'8384620_/510471429'		6.1	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	21	'7747043_/510471448'		5.8	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	22	'7434816_/510471467'		5.5	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	23	'7434817_/510471486'		5.4	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	24	'7433381_/510471505'		5.3	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	25	'511668542_/544660267'		4.7	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	26	'404909641_/511668423'		4.7	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	27	'511668546_/511668429'		4.7	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	28	'511668550_/511668435'		4.7	10	10	1.624	4.7	10	3.66 No	1.624 Thermal Discharging
EDA066	29	'511668554_/511668441'		4.7	10	10	1.624	5.5	10	3.66 No	1.624 Thermal Discharging
EDA066	30	'211426757_/156631675_2'		4.7	10	10	1.624	4.7	10	3.66 No	1.624 Thermal Discharging
EDA066	31	'156875663_/156631675_1'		4.6	10	10	1.624	4.7	10	3.66 No	1.624 Thermal Discharging
EDA066	32	'8692834_/131448252'		4.6	10	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	33	'7433761_/153551854'		4.4	9.4	10	1.624	5.5	10	3.66 No	1.624 Thermal Discharging
EDA066	34	'7746054_/153551839'		4	8.5	10	1.624	5.5	10	3.66 No	1.624 Thermal Discharging
EDA066	35	'37993845_/131448173'		4	8.3	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	36	'404953300_/37993842'		4	8.3	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	37	'37993817_/37993814'		4	8.3	10	1.624	2.4	10	3.66 No	1.624 Thermal Discharging
EDA066	38	'37993803_/37993800'		4	8.3	10	1.624	4.7	10	3.66 No	1.624 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA066	39	'37993831_/_37993828'		4	8.3	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	40	'8099231_/_8099228'		3.8	7.9	10	1.624	4.7	10	3.66 No	1.624 Thermal Discharging
EDA066	41	'37993537_/_9044463'		3.8	7.9	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	42	'404953442_/_37993541'		3.8	7.9	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	43	'37993558_/_37993555'		3.8	7.9	10	1.624	4.8	10	3.66 No	1.624 Thermal Discharging
EDA066	44	'37993572_/_37993569'		3.8	7.9	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	45	'37993586_/_37993583'		3.8	7.9	10	1.624	5.2	10	3.66 No	1.624 Thermal Discharging
EDA066	46	'153551914_/_153551824'		3.8	7.9	10	1.624	5.5	10	3.66 No	1.624 Thermal Discharging
EDA066	47	'7422046_/_9358858'		3.7	7.6	10	1.624	4.7	10	3.66 No	1.624 Thermal Discharging
EDA066	48	'9358800_/_9358818'		3.7	7.6	10	1.624	5.2	10	3.66 No	1.624 Thermal Discharging
EDA066	49	'37993481_/_7777409'		3.7	7.4	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	50	'404953535_/_37993485'		3.7	7.4	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	51	'37993516_/_37993513'		3.7	7.4	10	1.624	1.5	10	3.66 No	1.5 Element Fault
EDA066	52	'404953603_/_404953600'		3.7	7.4	10	1.624	1.5	10	3.66 No	1.5 Element Fault
EDA066	53	'37993502_/_37993499'		3.7	7.4	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	54	'7421986_/_7421984'		3.6	7.4	10	1.624	4.8	10	3.66 No	1.624 Thermal Discharging
EDA066	55	'92166558_/_92166569'		3.6	7.4	10	1.624	5.5	10	3.66 No	1.624 Thermal Discharging
EDA066	56	'449596551_/_449596570'		3.6	7.3	10	1.624	1.5	10	3.66 No	1.5 Element Fault
EDA066	57	'7422007_/_8727504'		3.5	7.3	10	1.624	4.8	10	3.66 No	1.624 Thermal Discharging
EDA066	58	'7422135_/_8098846'		2.2	4.4	6.67	1.08	3.27	6.67	2.44 No	1.08 Thermal Discharging
EDA066	59	'37993740_/_7422004'		3.5	7.2	10	1.624	4.8	10	3.66 No	1.624 Thermal Discharging
EDA066	60	'37993747_/_37993744'		3.5	7.2	10	1.624	4.8	10	3.66 No	1.624 Thermal Discharging
EDA066	61	'389663538_/_37993772'		3.5	7.3	10	1.624	4.7	10	3.66 No	1.624 Thermal Discharging
EDA066	62	'37993781_/_37993786'		3.5	7.2	10	1.624	4.8	10	3.66 No	1.624 Thermal Discharging
EDA066	63	'37993754_/_37993751'		3.5	7.2	10	1.624	4.8	10	3.66 No	1.624 Thermal Discharging
EDA066	64	'77777392_/_613856662'		3.5	7.2	10	1.624	1.5	10	3.66 No	1.5 Element Fault
EDA066	65	'8148466_/_8148463'		3.5	7.2	10	1.624	4.8	10	3.66 No	1.624 Thermal Discharging
EDA066	66	'241452051_/_241452059'		3.5	7	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	67	'8406765_/_9358798'		3.5	7	10	1.624	5.2	10	3.66 No	1.624 Thermal Discharging
EDA066	68	'241451996_/_241641284'		3.4	7	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	69	'153551878_/_92166587'		3.4	7	10	1.624	5.5	10	3.66 No	1.624 Thermal Discharging
EDA066	70	'38051520_/_7517250'		3.4	6.9	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	71	'404954090_/_38051518'		3.4	6.9	10	1.624	10	10	3.66 No	1.624 Thermal Discharging
EDA066	72	'37993873_/_37993870'		3.4	6.9	10	1.624	4.9	10	3.66 No	1.624 Thermal Discharging
EDA066	73	'37993859_/_37993856'		3.4	6.9	10	1.624	5.2	10	3.66 No	1.624 Thermal Discharging
EDA066	74	'7777532_/_456693592'		3.3	6.8	10	1.624	2.4	10	3.66 No	1.624 Thermal Discharging
EDA066	75	'7777391_/_613856623'		3.3	6.8	10	1.624	1.5	9.95	3.66 No	1.5 Element Fault
EDA066	76	'7463978_/_65711330'		3.3	6.7	10	1.624	5.2	9.85	3.66 No	1.624 Thermal Discharging
EDA066	77	'8727738_/_9666366'		3.3	6.7	10	1.624	5.2	9.81	3.66 No	1.624 Thermal Discharging
EDA066	78	'498347176_/_9666160_1'		2.8	5.8	10	1.624	4.4	9.89	3.66 No	1.624 Thermal Discharging
EDA066	79	'8098849_/_9358978'		3.3	6.6	10	1.624	4.9	9.75	3.66 No	1.624 Thermal Discharging
EDA066	80	'474261952_/_474261956'		2.07	4.13	6.67	1.08	3.47	6.54	2.44 No	1.08 Thermal Discharging
EDA066	81	'8406764_/_8406762'		3.3	6.5	10	1.624	5.2	9.7	3.66 No	1.624 Thermal Discharging
EDA066	82	'241452106_/_7422132'		3.2	6.5	10	1.624	4.9	9.55	3.66 No	1.624 Thermal Discharging
EDA066	83	'7421907_/_559992776'		3.1	6.4	10	1.624	1.5	9.5	3.66 No	1.5 Element Fault
EDA066	84	'8727739_/_8727736'		3.2	6.4	10	1.624	5.2	9.45	3.66 No	1.624 Thermal Discharging
EDA066	85	'501815615_/_613856606'		3.1	6.3	10	1.624	1.5	9.44	3.66 No	1.5 Element Fault
EDA066	86	'241452150_/_241452193'		3.1	6.2	10	1.624	4.9	9.32	3.66 No	1.624 Thermal Discharging
EDA066	87	'474261985_/_474261989'		3.1	6.2	10	1.624	5.2	9.33	3.66 No	1.624 Thermal Discharging
EDA066	88	'419158494_/_419158498'		3	6.2	10	1.624	5.5	9.38	3.66 No	1.624 Thermal Discharging
EDA066	89	'427585305_/_427585365'		3	6.2	10	1.624	5.5	9.36	3.66 No	1.624 Thermal Discharging
EDA066	90	'8727758_/_9666270'		3	6.1	10	1.624	5.2	9.12	3.66 No	1.624 Thermal Discharging
EDA066	91	'433094623_/_433094641'		2.8	5.9	10	1.624	5.5	9.02	3.66 No	1.624 Thermal Discharging
EDA066	92	'7422115_/_241452155'		2.8	5.8	10	1.624	4.9	8.82	3.66 No	1.624 Thermal Discharging
EDA066	93	'433094505_/_433094661'		2.8	5.9	10	1.624	5.5	9	3.66 No	1.624 Thermal Discharging
EDA066	94	'7777512_/_7777509'		2.8	5.8	10	1.624	4.8	8.86	3.66 No	1.624 Thermal Discharging
EDA066	95	'430260274_/_419158596'		2.7	5.5	10	1.624	5.5	8.58	3.66 No	1.624 Thermal Discharging
EDA066	96	'7422114_/_7422112'		2.7	5.5	10	1.624	4.9	8.37	3.66 No	1.624 Thermal Discharging
EDA066	97	'9044425_/_9044423'		2.7	5.3	10	1.624	5.2	8.3	3.66 No	1.624 Thermal Discharging
EDA066	98	'444903430_/_430260315'		2.6	5.3	10	1.624	5.5	8.3	3.66 No	1.624 Thermal Discharging
EDA066	99	'444903473_/_444903492'		2.6	5.3	10	1.624	5.5	8.27	3.66 No	1.624 Thermal Discharging
EDA066	100	'7421906_/_613856595'		2.5	5.2	10	1.624	1.5	8.09	3.66 No	1.5 Element Fault
EDA066	101	'450270263_/_450270293'		2.5	5.1	10	1.624	5.5	8.06	3.66 No	1.624 Thermal Discharging
EDA066	102	'8099290_/_8727756'		2.6	5.1	10	1.624	5.2	7.9	3.66 No	1.624 Thermal Discharging
EDA066	103	'8099250_/_8099248'		2	3.5	10	1.624	4.9	7.86	3.66 No	1.624 Thermal Discharging
EDA066	104	'452143798_/_452143817'		2.5	5.1	10	1.624	5.5	7.97	3.66 No	1.624 Thermal Discharging
EDA066	105	'7777371_/_54560443'		2.6	5	10	1.624	5.2	7.87	3.66 No	1.624 Thermal Discharging
EDA066	106	'452144028_/_452144069'		2.4	4.9	10	1.624	5.5	7.77	3.66 No	1.624 Thermal Discharging
EDA066	107	'438042526_/_438042530'		2.4	4.9	10	1.624	5.5	7.75	3.66 No	1.624 Thermal Discharging
EDA066	108	'438042423_/_438042427'		2.4	4.9	10	1.624	5.5	7.74	3.66 No	1.624 Thermal Discharging
EDA066	109	'54560928_/_613856584_1'		2	3.5	10	1.624	4.9	7.63	3.66 No	1.624 Thermal Discharging
EDA066	110	'452143858_/_452143862'		2.4	4.9	10	1.624	5.5	7.72	3.66 No	1.624 Thermal Discharging
EDA066	111	'8692635_/_9369418'		2.5	4.8	10	1.624	5.2	7.62	3.66 No	1.624 Thermal Discharging
EDA066	112	'452143901_/_452143942'		2.4	4.9	10	1.624	5.5	7.7	3.66 No	1.624 Thermal Discharging
EDA066	113	'8406550_/_8406802'		2	3.5	10	1.624	4.9	7.41	3.66 No	1.624 Thermal Discharging
EDA066	114	'437087718_/_437087780'		2.3	4.6	10	1.624	5.5	7.39	3.66 No	1.624 Thermal Discharging
EDA066	115	'7745993_/_8692632'		2.4	4.6	10	1.624	5.2	7.31	3.66 No	1.624 Thermal Discharging
EDA066	116	'149218608_/_149218770'		1.6	3.07	6.67	1.08	3.47	4.86	2.44 No	1.08 Thermal Discharging
EDA066	117	'149218571_/_149218576'		2.4	4.6	10	1.624	5.2	7.28	3.66 No	1.624 Thermal Discharging
EDA066	118	'420111334_/_420111467'		2.2	4.5	10	1.624	5.5	7.26	3.66 No	1.624 Thermal Discharging
EDA066	119	'37993354_/_8099288'		2.3	4.4	10	1.624	5.2	7.02	3.66 No	1.624 Thermal Discharging
EDA066	120	'404954012_/_37993408'		2.3	4.4	10	1.624	5.2	7.02	3.66 No	1.624 Thermal Discharging
EDA066	121	'404954029_/_404954026'		2.3	4.4	10	1.624	5.2	7.02	3.66 No	1.624 Thermal Discharging
EDA066	122	'37993418_/_37993415'		2.3	4.4	10	1.624	5.2	7.02	3.66 No	1.624 Thermal Discharging
EDA066	123	'37993348_/_37993401'		2.3	4.4	10	1.624	5.2	7.02	3.66 No	1.624 Thermal Discharging
EDA066	124	'8727592_/_9044513'		0.83	1.47	3.33	0.544	1.63	2.41	1.22 No	0.544 Thermal Discharging
EDA066	125	'7745114_/_7745991'		2.3	4.3	10	1.624	5.2	6.9	3.66 No	1.624 Thermal Discharging
EDA066	126	'445344853_/_7745143'		1.7	3.2	10	1.624	5.2	6.82	3.66 No	1.624 Thermal Discharging
EDA066	127	'474261934_/_474262060'		0.8	1.4	3.33	0.544	1.73	2.31	1.22 No	0.544 Thermal Discharging
EDA066	128	'436012814_/_436012872'		2.1	4.2	10	1.624	5.4	6.81	3.66 No	1.624 Thermal Discharging
EDA066	129	'9665869_/_88728135'		1.47	2.67	6.67	1.08	3.1	4.33	2.44 No	1.08 Thermal Discharging
EDA066	130	'420111355_/_420111397'		1.27	2.67	6.67	1.08	3.6	4.3	2.44 No	1.08 Thermal Discharging
EDA066	131	'446872302_/_446872376'		1.7	3.2	10	1.624	5.2	6.19	3.66 No	1.624 Thermal Discharging
EDA066	132	'7432725_/_9009955'		1.9	3.8	10	1.624	5.4	6.21	3.66 No	1.624 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA066	133	'7432724_/_7432722'		1.8	3.8	10	1.624	5.4	6.15	3.66 No	1.624 Thermal Discharging
EDA066	134	'8383398_/_274780990'		1.7	3.2	10	1.624	5.2	6.1	3.66 No	1.624 Thermal Discharging
EDA066	135	'8727576_/_8727574'		0.7	1.23	3.33	0.544	1.63	2.05	1.22 No	0.544 Thermal Discharging
EDA066	136	'37952061_/_149218459'		1.7	3.2	10	1.624	5.2	5.96	3.66 No	1.624 Thermal Discharging
EDA066	137	'37952075_/_37952079'		1.7	3.2	10	1.624	5.2	5.96	3.66 No	1.624 Thermal Discharging
EDA066	138	'404888843_/_404888840'		1.7	3.2	10	1.624	5.2	5.96	3.66 No	1.624 Thermal Discharging
EDA066	139	'37952054_/_37952058'		1.7	3.2	10	1.624	5.2	5.95	3.66 No	1.624 Thermal Discharging
EDA066	140	'37952047_/_37952051'		1.7	3.2	10	1.624	5.2	5.95	3.66 No	1.624 Thermal Discharging
EDA066	141	'445344887_/_445344900'		1.7	3.2	10	1.624	5.2	5.94	3.66 No	1.624 Thermal Discharging
EDA066	142	'7422098_/_9358878'		0.67	1.2	3.33	0.544	1.63	2	1.22 No	0.544 Thermal Discharging
EDA066	143	'7422099_/_7422096'		0.67	1.17	3.33	0.544	1.63	1.96	1.22 No	0.544 Thermal Discharging
EDA066	144	'8099251_/_9666236'		0.57	1.17	3.33	0.544	1.63	1.96	1.22 No	0.544 Thermal Discharging
EDA066	145	'9325063_/_406632242'		1.7	3.2	10	1.624	5.2	5.76	3.66 No	1.624 Thermal Discharging
EDA066	146	'267719893_/_88728089'		1.4	2.3	10	1.624	4.5	5.61	3.66 No	1.4 Primary Over-Voltage
EDA066	147	'267719938_/_267719988'		1.4	2.3	10	1.624	4.5	5.52	3.66 No	1.4 Primary Over-Voltage
EDA066	148	'7745113_/_7745111'		0.57	1.07	3.33	0.544	1.73	1.83	1.22 No	0.544 Thermal Discharging
EDA066	149	'8692615_/_9325060'		1.7	3.2	10	1.624	5.2	5.33	3.66 No	1.624 Thermal Discharging
EDA066	150	'8692614_/_8692612'		1.7	3.2	10	1.624	5.2	5.33	3.66 No	1.624 Thermal Discharging
EDA066	151	'7745130_/_7745127'		0.57	1.07	3.33	0.544	1.73	1.82	1.22 No	0.544 Thermal Discharging
EDA066	152	'9009978_/_9369398'		1.7	3.2	10	1.624	5.2	5.27	3.66 No	1.624 Thermal Discharging
EDA066	153	'9358602_/_267719943'		1.4	2.3	10	1.624	4.5	5.24	3.66 No	1.4 Primary Over-Voltage
EDA066	154	'149218802_/_149218834'		0.53	1.07	3.33	0.544	1.5	1.79	1.22 No	0.53 Primary Over-Voltage
EDA066	155	'9009977_/_9009975'		1.6	3.1	10	1.624	5.2	5.19	3.66 No	1.6 Primary Over-Voltage
EDA066	156	'436012808_/_426689896'		0.53	1.03	3.33	0.544	1.4	1.76	1.22 No	0.53 Primary Over-Voltage
EDA066	157	'8738767_/_9369378'		1.6	3.1	10	1.624	5.2	5.14	3.66 No	1.6 Primary Over-Voltage
EDA066	158	'7463842_/_9671612'		1.4	2.3	10	1.624	4.5	5.11	3.66 No	1.4 Primary Over-Voltage
EDA066	159	'7432745_/_8738764'		1.6	3	10	1.624	5.2	5.02	3.66 No	1.6 Primary Over-Voltage
EDA066	160	'7463841_/_7463839'		1.4	2.3	10	1.624	4.5	4.83	3.66 No	1.4 Primary Over-Voltage
EDA066	161	'7789355_/_7789353'		1.4	2.3	10	1.624	4.5	4.64	3.66 No	1.4 Primary Over-Voltage
EDA066	162	'8720995_/_153463585'		0.53	0.9	3.33	0.544	1.5	1.55	1.22 No	0.53 Primary Over-Voltage
EDA066	163	'8411956_/_8411954'		1.4	2.3	10	1.624	4.5	4.4	3.66 No	1.4 Primary Over-Voltage
EDA066	164	'8720994_/_153433731'		0.53	0.87	3.33	0.544	1.5	1.48	1.22 No	0.53 Primary Over-Voltage
EDA066	165	'7745165_/_8738744'		1.3	2.3	10	1.624	4.5	4.21	3.66 No	1.3 Primary Over-Voltage
EDA066	166	'8406571_/_153433700'		0.5	0.83	3.33	0.544	1.5	1.39	1.22 No	0.5 Primary Over-Voltage
EDA066	167	'7432744_/_7745163_1'		1.3	2.5	10	1.624	5.2	4.11	3.66 No	1.3 Primary Over-Voltage
EDA066	168	'8406570_/_152208341'		0.47	0.8	3.33	0.544	1.5	1.34	1.22 No	0.47 Primary Over-Voltage
EDA066	169	'88728084_/_88728107'		0.37	0.77	3.33	0.544	1.5	1.3	1.22 No	0.37 Primary Over-Voltage
EDA067	0	'EDA067_/_7435134'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	1	'7435136_/_7435134'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	2	'7747694_/_7747691_1'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	3	'6084617_/_7747691_2'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	4	'6084600_/_6084614'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	5	'86176334_/_76996211'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	6	'86176379_/_76996246_1'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	7	'49934315_/_7746511_2'		10	10	10	2.232	5.4	10	0.49 No	0.49 Unintentional Islanding
EDA067	8	'6082243_/_6084597'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	9	'6082242_/_6082240'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	10	'6082277_/_6082308'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	11	'7746514_/_7746511_1'		10	10	10	2.232	1.5	10	0.49 No	0.49 Unintentional Islanding
EDA067	12	'6082293_/_6082291'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	13	'6081293_/_6083284'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	14	'6081276_/_6081290'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	15	'6081259_/_6081273'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	16	'6081242_/_6081256'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	17	'6081225_/_6081239'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	18	'6081208_/_6081222'		10	10	10	2.232	10	10	0.49 No	0.49 Unintentional Islanding
EDA067	19	'6081191_/_6081205'		10	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	20	'6081174_/_6081188'		9.9	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	21	'6081157_/_6081171'		9.7	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	22	'6081140_/_6081154'		9.5	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	23	'6081123_/_6081137'		9.3	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	24	'6080879_/_6081120'		9.2	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	25	'6080862_/_6080876'		9	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	26	'6080845_/_6080859'		8.9	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	27	'6080828_/_6080842'		8.8	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	28	'6080811_/_6080825'		8.6	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	29	'6080810_/_6080808'		8.5	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	30	'6013663_/_7104998'		8.4	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	31	'6013662_/_6013660'		8.3	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	32	'6013078_/_6013694'		8.2	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	33	'6013079_/_6013076'		8.2	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	34	'6013096_/_6013093'		8.1	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	35	'6013113_/_6013110'		8	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	36	'5995664_/_6013127'		7.8	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	37	'5995651_/_5995648_2'		2.6	3.33	3.33	0.744	1.2	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	38	'6013147_/_6013144'		7.4	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	39	'5995638_/_5995648_1'		2.6	3.33	3.33	0.744	1.2	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	40	'604161744_/_5995635_2'		2.6	3.33	3.33	0.744	1.1	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	41	'5995622_/_5995635_1'		2.6	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	42	'43827504_/_6013161'		7	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	43	'349631875_/_349631834_1'		2.33	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	44	'43827491_/_43827506'		6.7	10	10	2.232	10	10	0.48 No	0.48 Unintentional Islanding
EDA067	45	'5998262_/_43827493'		6.5	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	46	'43833487_/_5998260'		6.3	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	47	'5998280_/_43833489'		6.1	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	48	'43827616_/_5995674'		2.23	3.33	3.33	0.744	1.1	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	49	'5995948_/_5998294'		5.9	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	50	'5995677_/_7105217_1'		2.23	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	51	'5995949_/_5995959_1'		1.97	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	52	'5995919_/_6013212'		5.7	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	53	'43827480_/_7104898'		2	3.33	3.33	0.744	1.2	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	54	'5995920_/_5995933_1'		1.93	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	55	'6013232_/_6013229'		5.5	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	56	'5995962_/_5995959_2'		2	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	57	'6015569_/_6015834'		5.4	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	58	'6015445_/_6015567'		5.3	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	59	'43832121_/_60159576'		5.2	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	60	'6012020_/_6015442'		5.2	10	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	61	'6015411_/_6015425'		5.2	9.9	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	62	'6012004_/_43832236_2'		1.73	3.3	3.33	0.744	1.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	63	'43841101_/_7105217_2'		1.87	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	64	'5995936_/_5995933_2'		1.93	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	65	'43832221_/_6015408'		5.1	9.7	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	66	'6015377_/_6015391'		5	9.5	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	67	'5995621_/_5995619'		1.73	3.33	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	68	'43832234_/_43832236_1'		1.77	3.17	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	69	'6015360_/_6015374'		4.9	9.3	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	70	'6015343_/_6015357'		4.9	9.1	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	71	'8686946_/_8686944_1'		1.67	3.33	3.33	0.744	0.3	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	72	'6084985_/_6084982'		1.67	3.33	3.33	0.744	1.2	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	73	'6015323_/_6015340'		4.8	9	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	74	'6015062_/_6015320'		4.8	8.8	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	75	'43832160_/_6015059'		4.7	8.7	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	76	'6012003_/_6012001'		1.77	3.03	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	77	'6015028_/_6015042'		4.6	8.5	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	78	'6015011_/_6015025'		4.5	8.4	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	79	'6017039_/_6017036'		1.7	3	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	80	'6014994_/_6015008'		4.5	8.3	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	81	'6084152_/_6084149'		1.57	3.1	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	82	'7104869_/_7104866'		1.67	2.97	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	83	'6014977_/_6014991'		4.4	8.2	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	84	'8686947_/_8686944_2'		1.5	3.1	3.33	0.744	0.3	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	85	'43832147_/_43832149'		4.4	8	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	86	'349631815_/_349631834_2'		1.33	3	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	87	'6014943_/_6014957'		4.3	7.9	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	88	'6085001_/_43841070'		1.43	3	3.33	0.744	1.1	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	89	'43831912_/_43831914'		4.3	7.7	10	2.232	10	10	0.47 No	0.47 Unintentional Islanding
EDA067	90	'6014926_/_6015760'		4.2	7.6	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	91	'43831925_/_6014923'		4.2	7.4	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	92	'6014892_/_6014906'		4.1	7.3	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	93	'6084165_/_6084162'		1.37	2.73	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	94	'6014875_/_6014889'		4.1	7	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	95	'6014858_/_6014872'		4	6.9	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	96	'6014841_/_6014855'		4	6.9	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	97	'43831938_/_43831940'		4	6.8	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	98	'6014807_/_6014821'		3.9	6.7	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	99	'6014790_/_6014804'		3.9	6.6	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	100	'6014789_/_6014787'		3.9	6.5	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	101	'6008514_/_6015794'		3.9	6.4	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	102	'6008515_/_6012756_1'		1.3	2.13	3.33	0.744	0.5	3.33	0.15 No	0.15 Unintentional Islanding
EDA067	103	'6014481_/_6014495'		3.8	6.3	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	104	'43841112_/_6084175'		1.23	2.5	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	105	'6014464_/_6014478'		3.8	6.2	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	106	'43831027_/_6014461'		3.8	6.2	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	107	'61697706_/_5998353_3'		1.27	2.07	3.33	0.744	1.1	3.33	0.15 No	0.15 Unintentional Islanding
EDA067	108	'68310839_/_5998353_2'		1.27	2.07	3.33	0.744	0.5	3.33	0.15 No	0.15 Unintentional Islanding
EDA067	109	'6011412_/_6012756_2'		1.23	2.07	3.33	0.744	0.5	3.33	0.15 No	0.15 Unintentional Islanding
EDA067	110	'6014430_/_6014444'		3.7	6	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	111	'6014409_/_6014427'		3.7	5.9	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	112	'6008475_/_6014407'		3.7	5.9	10	2.232	10	10	0.46 No	0.46 Unintentional Islanding
EDA067	113	'6008495_/_6008492'		3.7	5.8	10	2.232	10	9.96	0.46 No	0.46 Unintentional Islanding
EDA067	114	'43830946_/_6008791'		3.6	5.7	10	2.232	10	9.85	0.46 No	0.46 Unintentional Islanding
EDA067	115	'6008794_/_6008808_1'		3.6	5.7	10	2.232	10	9.84	0.46 No	0.46 Unintentional Islanding
EDA067	116	'6070176_/_43841114'		1.13	2.3	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	117	'6008455_/_6008472'		3.6	5.7	10	2.232	5.3	9.82	0.46 No	0.46 Unintentional Islanding
EDA067	118	'5998343_/_5998353_1'		1.27	1.97	3.33	0.744	0.5	3.31	0.15 No	0.15 Unintentional Islanding
EDA067	119	'6008811_/_6008808_2'		3.6	5.7	10	2.232	10	9.75	0.46 No	0.46 Unintentional Islanding
EDA067	120	'6011425_/_6011410'		1.13	1.97	3.33	0.744	0.5	3.3	0.15 No	0.15 Unintentional Islanding
EDA067	121	'6008634_/_6011011'		1.27	1.97	3.33	0.744	0.5	3.31	0.15 No	0.15 Unintentional Islanding
EDA067	122	'6008828_/_6008825'		3.6	5.6	10	2.232	10	9.64	0.46 No	0.46 Unintentional Islanding
EDA067	123	'6008845_/_6008842'		3.6	5.6	10	2.232	10	9.59	0.46 No	0.46 Unintentional Islanding
EDA067	124	'5998342_/_5998340'		1.3	1.93	3.33	0.744	0.5	3.26	0.15 No	0.15 Unintentional Islanding
EDA067	125	'6008862_/_6008859'		3.5	5.5	10	2.232	10	9.45	0.46 No	0.46 Unintentional Islanding
EDA067	126	'6018154_/_6018164_1'		1.17	1.83	3.33	0.744	0.5	3.14	0.15 No	0.15 Unintentional Islanding
EDA067	127	'6011426_/_6011423'		1.1	1.9	3.33	0.744	0.5	3.19	0.15 No	0.15 Unintentional Islanding
EDA067	128	'6008891_/_6018134'		3.5	5.4	10	2.232	10	9.35	0.46 No	0.46 Unintentional Islanding
EDA067	129	'6008635_/_6008632'		1.3	1.87	3.33	0.744	0.5	3.18	0.15 No	0.15 Unintentional Islanding
EDA067	130	'43841123_/_6070174'		1.03	2.17	3.33	0.744	0.5	3.33	0.16 No	0.16 Unintentional Islanding
EDA067	131	'6008892_/_6008889'		3.5	5.3	10	2.232	10	9.22	0.45 No	0.45 Unintentional Islanding
EDA067	132	'6008438_/_6008452'		3.3	5.4	10	2.232	5.3	9.4	0.46 No	0.46 Unintentional Islanding
EDA067	133	'6008909_/_6008906'		3.5	5.2	10	2.232	10	9.13	0.45 No	0.45 Unintentional Islanding
EDA067	134	'6011468_/_6011465'		1.07	1.83	3.33	0.744	0.5	3.12	0.15 No	0.15 Unintentional Islanding
EDA067	135	'6008541_/_6008551'		1.27	1.83	3.33	0.744	0.5	3.12	0.15 No	0.15 Unintentional Islanding
EDA067	136	'6018167_/_6018164_2'		1.1	1.73	3.33	0.744	0.5	3.05	0.15 No	0.15 Unintentional Islanding
EDA067	137	'6009087_/_6009098'		1.17	1.73	3.33	0.744	1.3	3.03	0.15 No	0.15 Unintentional Islanding
EDA067	138	'6008926_/_6008923'		3.5	5.2	10	2.232	10	9.04	0.45 No	0.45 Unintentional Islanding
EDA067	139	'43831040_/_43831042'		1.27	1.8	3.33	0.744	0.5	3.11	0.15 No	0.15 Unintentional Islanding
EDA067	140	'6009036_/_6009046_1'		1.17	1.7	3.33	0.744	0.5	3	0.15 No	0.15 Unintentional Islanding
EDA067	141	'6008648_/_6008645'		1.27	1.8	3.33	0.744	0.5	3.1	0.15 No	0.15 Unintentional Islanding
EDA067	142	'6008244_/_6009085'		1.17	1.7	3.33	0.744	1.3	3	0.15 No	0.15 Unintentional Islanding
EDA067	143	'6008943_/_6008940'		3.5	5.1	10	2.232	10	8.93	0.45 No	0.45 Unintentional Islanding
EDA067	144	'51092965_/_51092962'		3.5	5	10	2.232	10	8.87	0.45 No	0.45 Unintentional Islanding
EDA067	145	'55424417_/_51093711_1'		3.5	5	10	2.232	10	8.86	0.45 No	0.45 Unintentional Islanding
EDA067	146	'6011442_/_6011439'		1	1.8	3.33	0.744	0.5	3.03	0.15 No	0.15 Unintentional Islanding
EDA067	147	'6009049_/_6009046_2'		1.17	1.67	3.33	0.744	0.5	2.94	0.15 No	0.15 Unintentional Islanding
EDA067	148	'51093599_/_51093711_2'		3.4	5	10	2.232	10	8.78	0.45 No	0.45 Unintentional Islanding
EDA067	149	'404466026_/_51093603'		3.4	5	10	2.232	10	8.78	0.45 No	0.45 Unintentional Islanding
EDA067	150	'51093611_/_51093609'		3.4	5	10	2.232	10	8.78	0.45 No	0.45 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	151	'51093635_/51093633'		3.4	5	10	2.232	4.8	8.78	0.45 No	0.45 Unintentional Islanding
EDA067	152	'51093623_/51093627'		3.4	5	10	2.232	4.8	8.78	0.45 No	0.45 Unintentional Islanding
EDA067	153	'43830933_/43830935'		3.1	5.1	10	2.232	5.3	9	0.46 No	0.46 Unintentional Islanding
EDA067	154	'6010997_/6014387'		3.1	5.1	10	2.232	5.3	8.95	0.46 No	0.46 Unintentional Islanding
EDA067	155	'43831016_/6008684'		1.17	1.73	3.33	0.744	0.5	2.99	0.15 No	0.15 Unintentional Islanding
EDA067	156	'156272538_/156272478_1'		3.1	5.1	10	2.232	5.3	8.89	0.46 No	0.46 Unintentional Islanding
EDA067	157	'6008661_/6008658'		1.17	1.73	3.33	0.744	0.5	2.99	0.15 No	0.15 Unintentional Islanding
EDA067	158	'6070014_/43841125'		0.97	2	3.33	0.744	0.5	3.21	0.16 No	0.16 Unintentional Islanding
EDA067	159	'6008528_/6008538'		1.17	1.73	3.33	0.744	0.5	2.96	0.15 No	0.15 Unintentional Islanding
EDA067	160	'43831964_/6011478'		0.97	1.73	3.33	0.744	0.5	2.95	0.15 No	0.15 Unintentional Islanding
EDA067	161	'43830911_/43830913'		1.17	1.63	3.33	0.744	1.3	2.88	0.15 No	0.15 Unintentional Islanding
EDA067	162	'6008609_/6008619'		1.17	1.7	3.33	0.744	0.5	2.95	0.15 No	0.15 Unintentional Islanding
EDA067	163	'6010998_/6010995'		1.03	1.67	3.33	0.744	1.5	2.9	0.15 No	0.15 Unintentional Islanding
EDA067	164	'43832984_/6018177'		1	1.63	3.33	0.744	0.5	2.86	0.15 No	0.15 Unintentional Islanding
EDA067	165	'6008996_/6011037'		1.17	1.6	3.33	0.744	1.1	2.83	0.15 No	0.15 Unintentional Islanding
EDA067	166	'51093473_/51093732'		3.2	4.6	10	2.232	10	8.3	0.45 No	0.45 Unintentional Islanding
EDA067	167	'404466119_/51093477'		3.2	4.6	10	2.232	10	8.29	0.45 No	0.45 Unintentional Islanding
EDA067	168	'51093497_/51093501'		3.2	4.6	10	2.232	4.7	8.29	0.45 No	0.45 Unintentional Islanding
EDA067	169	'51093509_/51093507'		3.2	4.6	10	2.232	4.9	8.29	0.45 No	0.45 Unintentional Islanding
EDA067	170	'51093485_/51093483'		3.2	4.6	10	2.232	10	8.29	0.45 No	0.45 Unintentional Islanding
EDA067	171	'6070015_/6070012'		0.9	1.9	3.33	0.744	0.5	3.07	0.15 No	0.15 Unintentional Islanding
EDA067	172	'6008700_/43831018'		1.1	1.63	3.33	0.744	0.5	2.86	0.15 No	0.15 Unintentional Islanding
EDA067	173	'70336255_/51093572_2'		3.2	4.6	10	2.232	10	8.26	0.45 No	0.45 Unintentional Islanding
EDA067	174	'43830972_/6009059'		1.17	1.57	3.33	0.744	0.5	2.77	0.15 No	0.15 Unintentional Islanding
EDA067	175	'51093020_/51093572_1'		3.2	4.6	10	2.232	10	8.25	0.45 No	0.45 Unintentional Islanding
EDA067	176	'6015949_/51093017'		3.2	4.6	10	2.232	10	8.2	0.45 No	0.45 Unintentional Islanding
EDA067	177	'43831051_/6008606'		1.1	1.63	3.33	0.744	0.5	2.84	0.15 No	0.15 Unintentional Islanding
EDA067	178	'55423626_/55423679'		3.1	4.6	10	2.232	4.8	8.23	0.45 No	0.45 Unintentional Islanding
EDA067	179	'55423602_/55423630'		3.1	4.6	10	2.232	4.8	8.22	0.45 No	0.45 Unintentional Islanding
EDA067	180	'55423615_/55423612'		2.07	3.07	6.67	1.488	3.2	5.48	0.3 No	0.3 Unintentional Islanding
EDA067	181	'55423639_/55423636'		3.1	4.6	10	2.232	4.8	8.22	0.45 No	0.45 Unintentional Islanding
EDA067	182	'404231711_/55423600_1'		3.1	4.6	10	2.232	4.8	8.22	0.45 No	0.45 Unintentional Islanding
EDA067	183	'6008527_/6008525'		1.1	1.63	3.33	0.744	0.5	2.83	0.15 No	0.15 Unintentional Islanding
EDA067	184	'55423603_/55423600_2'		3.1	4.6	10	2.232	4.8	8.22	0.45 No	0.45 Unintentional Islanding
EDA067	185	'6008674_/6008671'		1.1	1.63	3.33	0.744	0.5	2.83	0.15 No	0.15 Unintentional Islanding
EDA067	186	'6011497_/6011494'		0.9	1.63	3.33	0.744	0.5	2.82	0.15 No	0.15 Unintentional Islanding
EDA067	187	'6008231_/6011024'		1.13	1.57	3.33	0.744	1.3	2.75	0.15 No	0.15 Unintentional Islanding
EDA067	188	'6015997_/6016229'		3.2	4.5	10	2.232	10	8.14	0.45 No	0.45 Unintentional Islanding
EDA067	189	'6015998_/6016143_1'		1.07	1.5	3.33	0.744	0.5	2.71	0.15 No	0.15 Unintentional Islanding
EDA067	190	'6015932_/6015929_1'		3.2	4.5	10	2.232	1.5	8.11	0.45 No	0.45 Unintentional Islanding
EDA067	191	'6016054_/6016246'		3.2	4.5	10	2.232	10	8.05	0.45 No	0.45 Unintentional Islanding
EDA067	192	'6016055_/6016065_1'		1.07	1.5	3.33	0.744	0.5	2.68	0.15 No	0.15 Unintentional Islanding
EDA067	193	'55424102_/55424167'		3.1	4.5	10	2.232	4.9	8.07	0.45 No	0.45 Unintentional Islanding
EDA067	194	'55424065_/55424099'		3.1	4.5	10	2.232	4.9	8.07	0.45 No	0.45 Unintentional Islanding
EDA067	195	'55424066_/55424063'		1.03	1.5	3.33	0.744	1.63	2.69	0.15 No	0.15 Unintentional Islanding
EDA067	196	'55424078_/55424075'		2.07	3	6.67	1.488	3.27	5.38	0.3 No	0.3 Unintentional Islanding
EDA067	197	'55424089_/55424093'		3.1	4.5	10	2.232	4.9	8.07	0.45 No	0.45 Unintentional Islanding
EDA067	198	'70336153_/55423975_2'		2	3	6.67	1.488	2.9	5.39	0.3 No	0.3 Unintentional Islanding
EDA067	199	'9005678_/55424198'		3.1	4.5	10	2.232	4.7	8.04	0.45 No	0.45 Unintentional Islanding
EDA067	200	'43832482_/6016263'		3.2	4.4	10	2.232	10	7.96	0.45 No	0.45 Unintentional Islanding
EDA067	201	'55423972_/55423975_1'		2	3	6.67	1.488	1	5.37	0.3 No	0.3 Unintentional Islanding
EDA067	202	'6015915_/6015929_2'		3.1	4.4	10	2.232	1.5	8.01	0.45 No	0.45 Unintentional Islanding
EDA067	203	'6008878_/43832986'		0.93	1.53	3.33	0.744	0.5	2.71	0.15 No	0.15 Unintentional Islanding
EDA067	204	'6016068_/6016065_2'		1.03	1.47	3.33	0.744	0.5	2.65	0.15 No	0.15 Unintentional Islanding
EDA067	205	'55423512_/55423565'		3	4.5	10	2.232	4.8	8.03	0.45 No	0.45 Unintentional Islanding
EDA067	206	'55423488_/55423516'		3	4.5	10	2.232	4.8	8.03	0.45 No	0.45 Unintentional Islanding
EDA067	207	'55423501_/55423498'		3	4.5	10	2.232	4.8	8.03	0.45 No	0.45 Unintentional Islanding
EDA067	208	'55423489_/55423486'		3	4.5	10	2.232	4.8	8.03	0.45 No	0.45 Unintentional Islanding
EDA067	209	'55423525_/55423522'		3	4.5	10	2.232	4.8	8.03	0.45 No	0.45 Unintentional Islanding
EDA067	210	'6070028_/6070025'		0.87	1.8	3.33	0.744	0.5	2.94	0.15 No	0.15 Unintentional Islanding
EDA067	211	'6016283_/6016280'		3.1	4.4	10	2.232	10	7.89	0.45 No	0.45 Unintentional Islanding
EDA067	212	'6008997_/6008994'		1.07	1.5	3.33	0.744	1.1	2.68	0.15 No	0.15 Unintentional Islanding
EDA067	213	'6011510_/6011507'		0.87	1.6	3.33	0.744	0.5	2.74	0.15 No	0.15 Unintentional Islanding
EDA067	214	'6008583_/6008593'		1.03	1.57	3.33	0.744	0.5	2.74	0.15 No	0.15 Unintentional Islanding
EDA067	215	'8378223_/55423948'		2.9	4.4	10	2.232	4.8	7.96	0.45 No	0.45 Unintentional Islanding
EDA067	216	'6016300_/6016297'		3.1	4.3	10	2.232	10	7.83	0.45 No	0.45 Unintentional Islanding
EDA067	217	'6008713_/6008710'		1.03	1.57	3.33	0.744	0.5	2.73	0.15 No	0.15 Unintentional Islanding
EDA067	218	'6008218_/6008228'		1.1	1.5	3.33	0.744	1.3	2.66	0.15 No	0.15 Unintentional Islanding
EDA067	219	'6016171_/6016314'		3.1	4.3	10	2.232	10	7.76	0.45 No	0.45 Unintentional Islanding
EDA067	220	'70336124_/55423722_2'		2.9	4.4	10	2.232	4.8	7.87	0.45 No	0.45 Unintentional Islanding
EDA067	221	'55423719_/55423722_1'		2.9	4.4	10	2.232	1.6	7.86	0.45 No	0.45 Unintentional Islanding
EDA067	222	'43832495_/6016331'		3.1	4.3	10	2.232	10	7.69	0.45 No	0.45 Unintentional Islanding
EDA067	223	'6016172_/6016169_1'		1.03	1.4	3.33	0.744	0.5	2.55	0.15 No	0.15 Unintentional Islanding
EDA067	224	'6016010_/6016348'		3.1	4.2	10	2.232	10	7.62	0.45 No	0.45 Unintentional Islanding
EDA067	225	'6011526_/6011523'		0.83	1.53	3.33	0.744	0.5	2.66	0.15 No	0.15 Unintentional Islanding
EDA067	226	'6015856_/51093143'		1.93	2.87	6.67	1.488	1	5.19	0.3 No	0.3 Unintentional Islanding
EDA067	227	'6009075_/43830974'		1.17	1.47	3.33	0.744	0.5	2.59	0.15 No	0.15 Unintentional Islanding
EDA067	228	'6015898_/6015912'		2.9	4.3	10	2.232	1.5	7.74	0.45 No	0.45 Unintentional Islanding
EDA067	229	'8063032_/350411507_1'		1.93	2.87	6.67	1.488	0.6	5.18	0.3 No	0.3 Unintentional Islanding
EDA067	230	'6016011_/6016182_1'		1.03	1.4	3.33	0.744	0.5	2.53	0.15 No	0.15 Unintentional Islanding
EDA067	231	'43832520_/6016169_2'		1	1.4	3.33	0.744	0.5	2.54	0.15 No	0.15 Unintentional Islanding
EDA067	232	'6015985_/6016156'		1	1.4	3.33	0.744	0.5	2.56	0.15 No	0.15 Unintentional Islanding
EDA067	233	'6016368_/6016365'		3.1	4.2	10	2.232	10	7.56	0.45 No	0.45 Unintentional Islanding
EDA067	234	'6008726_/6008723'		1	1.53	3.33	0.744	0.5	2.65	0.15 No	0.15 Unintentional Islanding
EDA067	235	'498347242_/6011962_1'		0.83	1.53	3.33	0.744	0.3	2.64	0.15 No	0.15 Unintentional Islanding
EDA067	236	'43832295_/6016143_2'		0.97	1.4	3.33	0.744	0.5	2.55	0.15 No	0.15 Unintentional Islanding
EDA067	237	'9629940_/55424227'		2.9	4.2	10	2.232	4.7	7.69	0.45 No	0.45 Unintentional Islanding
EDA067	238	'6016023_/6016382'		3.1	4.1	10	2.232	10	7.5	0.45 No	0.45 Unintentional Islanding
EDA067	239	'64251350_/64251329_1'		2.9	4.3	10	2.232	4.8	7.66	0.45 No	0.45 Unintentional Islanding
EDA067	240	'6016080_/6016078'		0.97	1.4	3.33	0.744	0.5	2.53	0.15 No	0.15 Unintentional Islanding
EDA067	241	'6016024_/6022465_1'		1.03	1.37	3.33	0.744	0.8	2.49	0.15 No	0.15 Unintentional Islanding
EDA067	242	'6024344_/6024362_1'		3	4.1	10	2.232	10	7.46	0.45 No	0.45 Unintentional Islanding
EDA067	243	'43833614_/6024362_2'		3	4.1	10	2.232	10	7.46	0.45 No	0.45 Unintentional Islanding
EDA067	244	'43830983_/6009007'		1	1.43	3.33	0.744	1.1	2.56	0.15 No	0.15 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	245	'6023394_/_43833616'		3	4.1	10	2.232	10	7.42	0.45 No	0.45 Unintentional Islanding
EDA067	246	'6008879_/_6008876'		0.87	1.43	3.33	0.744	0.5	2.56	0.15 No	0.15 Unintentional Islanding
EDA067	247	'588543746_/_588543750'		2.7	4.2	10	2.232	4.8	7.6	0.45 No	0.45 Unintentional Islanding
EDA067	248	'6023395_/_6024186_1'		1	1.37	3.33	0.744	0.5	2.47	0.15 No	0.15 Unintentional Islanding
EDA067	249	'6023759_/_6023773'		3	4.1	10	2.232	10	7.36	0.44 No	0.44 Unintentional Islanding
EDA067	250	'588543636_/_588543777'		2.7	4.2	10	2.232	4.8	7.57	0.45 No	0.45 Unintentional Islanding
EDA067	251	'588543629_/_588543633'		2.7	4.2	10	2.232	4.8	7.57	0.45 No	0.45 Unintentional Islanding
EDA067	252	'6011539_/_6011536'		0.8	1.5	3.33	0.744	0.5	2.58	0.15 No	0.15 Unintentional Islanding
EDA067	253	'43832405_/_6023858'		3	4.1	10	2.232	10	7.33	0.44 No	0.44 Unintentional Islanding
EDA067	254	'6012349_/_6016182_2'		0.97	1.37	3.33	0.744	0.5	2.46	0.15 No	0.15 Unintentional Islanding
EDA067	255	'6016096_/_6022465_2'		1	1.37	3.33	0.744	0.8	2.45	0.15 No	0.15 Unintentional Islanding
EDA067	256	'6008567_/_6008580'		0.97	1.47	3.33	0.744	0.5	2.59	0.15 No	0.15 Unintentional Islanding
EDA067	257	'43841156_/_6084318'		0.77	1.67	3.33	0.744	0.5	2.74	0.15 No	0.15 Unintentional Islanding
EDA067	258	'6008205_/_6008215'		1.03	1.4	3.33	0.744	1.3	2.52	0.15 No	0.15 Unintentional Islanding
EDA067	259	'43831744_/_6023756'		3	4	10	2.232	10	7.29	0.44 No	0.44 Unintentional Islanding
EDA067	260	'6023793_/_6023790'		3	4	10	2.232	10	7.28	0.44 No	0.44 Unintentional Islanding
EDA067	261	'43831629_/_6015895'		2.8	4.1	10	2.232	1.5	7.47	0.45 No	0.45 Unintentional Islanding
EDA067	262	'6023379_/_6023739'		3	4	10	2.232	10	7.25	0.44 No	0.44 Unintentional Islanding
EDA067	263	'6008739_/_6008736'		0.93	1.47	3.33	0.744	0.5	2.56	0.15 No	0.15 Unintentional Islanding
EDA067	264	'588543381_/_55424142'		2.7	4.1	10	2.232	4.9	7.47	0.45 No	0.45 Unintentional Islanding
EDA067	265	'9005660_/_350411507_2'		1.8	2.73	6.67	1.488	0.6	4.99	0.3 No	0.3 Unintentional Islanding
EDA067	266	'8687149_/_156272478_2'		2.5	4.3	10	2.232	2	7.65	0.45 No	0.45 Unintentional Islanding
EDA067	267	'70336290_/_55424337_2'		1.8	2.73	6.67	1.488	3	4.98	0.3 No	0.3 Unintentional Islanding
EDA067	268	'6011965_/_6011962_2'		0.8	1.47	3.33	0.744	0.3	2.54	0.15 No	0.15 Unintentional Islanding
EDA067	269	'70336276_/_55424337_1'		1.8	2.73	6.67	1.488	1.1	4.97	0.3 No	0.3 Unintentional Islanding
EDA067	270	'6023810_/_6023807'		2.9	4	10	2.232	10	7.21	0.44 No	0.44 Unintentional Islanding
EDA067	271	'6011055_/_156272478_3'		2.5	4.2	10	2.232	2	7.62	0.45 No	0.45 Unintentional Islanding
EDA067	272	'6023708_/_6023722'		3	4	10	2.232	10	7.19	0.44 No	0.44 Unintentional Islanding
EDA067	273	'6023648_/_6023824'		2.9	4	10	2.232	10	7.18	0.44 No	0.44 Unintentional Islanding
EDA067	274	'6012171_/_43832297'		0.93	1.37	3.33	0.744	0.5	2.45	0.15 No	0.15 Unintentional Islanding
EDA067	275	'6023647_/_6023658_2'		0.97	1.33	3.33	0.744	1.2	2.39	0.15 No	0.15 Unintentional Islanding
EDA067	276	'5997765_/_6012782'		1.07	1.37	3.33	0.744	0.5	2.47	0.15 No	0.15 Unintentional Islanding
EDA067	277	'70336298_/_55424373'		1.8	2.73	6.67	1.488	1.1	4.93	0.3 No	0.3 Unintentional Islanding
EDA067	278	'6015972_/_6015982'		0.93	1.33	3.33	0.744	0.5	2.44	0.15 No	0.15 Unintentional Islanding
EDA067	279	'6023366_/_6023705'		3	3.9	10	2.232	10	7.13	0.44 No	0.44 Unintentional Islanding
EDA067	280	'6009131_/_51093057'		2.6	4.1	10	2.232	1.6	7.41	0.45 No	0.45 Unintentional Islanding
EDA067	281	'6009023_/_43830985'		0.97	1.37	3.33	0.744	1.1	2.47	0.15 No	0.15 Unintentional Islanding
EDA067	282	'43832418_/_6023841'		2.9	4	10	2.232	10	7.09	0.44 No	0.44 Unintentional Islanding
EDA067	283	'6012350_/_6012347'		0.93	1.33	3.33	0.744	0.5	2.4	0.15 No	0.15 Unintentional Islanding
EDA067	284	'6023674_/_6023688'		2.9	3.9	10	2.232	10	7.06	0.44 No	0.44 Unintentional Islanding
EDA067	285	'6012608_/_6016094'		0.93	1.3	3.33	0.744	0.8	2.38	0.15 No	0.15 Unintentional Islanding
EDA067	286	'73268563_/_73268570'		0.9	1.33	3.33	0.744	1.4	2.43	0.15 No	0.15 Unintentional Islanding
EDA067	287	'6010879_/_6010893'		2.7	4	10	2.232	1.5	7.27	0.45 No	0.45 Unintentional Islanding
EDA067	288	'6023673_/_6023671'		2.9	3.9	10	2.232	10	7.02	0.44 No	0.44 Unintentional Islanding
EDA067	289	'6011797_/_6016107'		1.73	2.67	6.67	1.488	1	4.86	0.3 No	0.3 Unintentional Islanding
EDA067	290	'43833627_/_6024379'		2.9	3.9	10	2.232	10	7	0.44 No	0.44 Unintentional Islanding
EDA067	291	'588543299_/_588543410'		2.6	4	10	2.232	4.9	7.26	0.45 No	0.45 Unintentional Islanding
EDA067	292	'6027508_/_43832522'		0.93	1.3	3.33	0.744	0.5	2.38	0.15 No	0.15 Unintentional Islanding
EDA067	293	'6026468_/_6026482'		2.9	3.8	10	2.232	10	6.95	0.44 No	0.44 Unintentional Islanding
EDA067	294	'43831733_/_43831735'		1	1.27	3.33	0.744	1.1	2.33	0.15 No	0.15 Unintentional Islanding
EDA067	295	'43830994_/_6008749'		0.9	1.4	3.33	0.744	0.5	2.46	0.15 No	0.15 Unintentional Islanding
EDA067	296	'114227287_/_6026687_1'		1.93	2.53	6.67	1.488	1.1	4.61	0.29 No	0.29 Unintentional Islanding
EDA067	297	'6025262_/_6026465'		2.9	3.8	10	2.232	10	6.89	0.44 No	0.44 Unintentional Islanding
EDA067	298	'6023353_/_6023363_2'		1	1.27	3.33	0.744	0.9	2.32	0.15 No	0.15 Unintentional Islanding
EDA067	299	'6023556_/_6023658_1'		0.93	1.27	3.33	0.744	0.5	2.31	0.15 No	0.15 Unintentional Islanding
EDA067	300	'6024189_/_6024186_2'		0.93	1.27	3.33	0.744	0.5	2.33	0.15 No	0.15 Unintentional Islanding
EDA067	301	'6011866_/_6011863'		1.67	2.67	6.67	1.488	1	4.77	0.3 No	0.3 Unintentional Islanding
EDA067	302	'6015885_/_6018972'		1.73	2.6	6.67	1.488	1.1	4.76	0.3 No	0.3 Unintentional Islanding
EDA067	303	'6009148_/_6009145'		2.5	3.9	10	2.232	1.6	7.17	0.45 No	0.45 Unintentional Islanding
EDA067	304	'6023378_/_6024212_2'		1	1.27	3.33	0.744	1.1	2.31	0.15 No	0.15 Unintentional Islanding
EDA067	305	'588543332_/_588543363'		2.6	3.9	10	2.232	4.9	7.12	0.45 No	0.45 Unintentional Islanding
EDA067	306	'6025242_/_6025259'		2.9	3.7	10	2.232	10	6.83	0.44 No	0.44 Unintentional Islanding
EDA067	307	'6010862_/_6010876'		2.6	3.9	10	2.232	1.5	7.11	0.45 No	0.45 Unintentional Islanding
EDA067	308	'43831062_/_43831064'		0.87	1.37	3.33	0.744	0.5	2.43	0.15 No	0.15 Unintentional Islanding
EDA067	309	'43830900_/_43830902'		0.97	1.33	3.33	0.744	1.3	2.38	0.15 No	0.15 Unintentional Islanding
EDA067	310	'43833640_/_6023123'		2.3	4	10	2.232	2	7.25	0.45 No	0.45 Unintentional Islanding
EDA067	311	'6025225_/_6025239'		2.9	3.7	10	2.232	10	6.76	0.44 No	0.44 Unintentional Islanding
EDA067	312	'6023337_/_6023363_1'		1	1.23	3.33	0.744	0.5	2.28	0.15 No	0.15 Unintentional Islanding
EDA067	313	'43830790_/_6011053'		0.77	1.33	3.33	0.744	0.67	2.41	0.15 No	0.15 Unintentional Islanding
EDA067	314	'43832361_/_6012593'		0.9	1.27	3.33	0.744	0.5	2.31	0.15 No	0.15 Unintentional Islanding
EDA067	315	'6011661_/_6012769'		0.9	1.33	3.33	0.744	1.1	2.36	0.15 No	0.15 Unintentional Islanding
EDA067	316	'6084334_/_6084331'		0.7	1.53	3.33	0.744	0.5	2.54	0.15 No	0.15 Unintentional Islanding
EDA067	317	'6024280_/_6024290_2'		0.97	1.23	3.33	0.744	1.2	2.27	0.15 No	0.15 Unintentional Islanding
EDA067	318	'6011584_/_6011975'		0.73	1.37	3.33	0.744	0.3	2.39	0.15 No	0.15 Unintentional Islanding
EDA067	319	'43831667_/_6015969'		0.87	1.27	3.33	0.744	0.5	2.32	0.15 No	0.15 Unintentional Islanding
EDA067	320	'6015872_/_6015882'		0.87	1.27	3.33	0.744	0.55	2.34	0.15 No	0.15 Unintentional Islanding
EDA067	321	'6025208_/_6025222'		2.8	3.7	10	2.232	10	6.71	0.44 No	0.44 Unintentional Islanding
EDA067	322	'6024214_/_6024212_1'		1	1.23	3.33	0.744	0.5	2.27	0.15 No	0.15 Unintentional Islanding
EDA067	323	'6007698_/_6007696_1'		0.77	1.33	3.33	0.744	0.3	2.39	0.15 No	0.15 Unintentional Islanding
EDA067	324	'6024279_/_6024290_1'		0.97	1.23	3.33	0.744	0.5	2.25	0.15 No	0.15 Unintentional Islanding
EDA067	325	'43832064_/_5997763'		1	1.3	3.33	0.744	0.5	2.33	0.15 No	0.15 Unintentional Islanding
EDA067	326	'43832372_/_6012606'		0.9	1.23	3.33	0.744	0.8	2.28	0.15 No	0.15 Unintentional Islanding
EDA067	327	'6012172_/_6012169'		0.83	1.27	3.33	0.744	0.5	2.31	0.15 No	0.15 Unintentional Islanding
EDA067	328	'6025191_/_6025205'		2.8	3.6	10	2.232	10	6.65	0.44 No	0.44 Unintentional Islanding
EDA067	329	'6026502_/_6026687_2'		1.87	2.47	6.67	1.488	1.1	4.45	0.29 No	0.29 Unintentional Islanding
EDA067	330	'43831642_/_43831644'		2.5	3.8	10	2.232	1.5	6.93	0.45 No	0.45 Unintentional Islanding
EDA067	331	'588543686_/_588543336'		2.5	3.8	10	2.232	4.9	6.92	0.45 No	0.45 Unintentional Islanding
EDA067	332	'6025174_/_6025188'		2.8	3.6	10	2.232	10	6.59	0.44 No	0.44 Unintentional Islanding
EDA067	333	'43833764_/_6028372'		0.87	1.23	3.33	0.744	0.5	2.27	0.15 No	0.15 Unintentional Islanding
EDA067	334	'6011785_/_6011795'		0.8	1.27	3.33	0.744	0.5	2.3	0.15 No	0.15 Unintentional Islanding
EDA067	335	'6024876_/_6025171'		2.8	3.6	10	2.232	10	6.56	0.44 No	0.44 Unintentional Islanding
EDA067	336	'6023437_/_6023554'		0.9	1.23	3.33	0.744	0.5	2.23	0.15 No	0.15 Unintentional Islanding
EDA067	337	'588543642_/_588543717'		2.4	3.8	10	2.232	4.9	6.86	0.45 No	0.45 Unintentional Islanding
EDA067	338	'588543630_/_588543627'		2.4	3.8	10	2.232	4.8	6.86	0.45 No	0.45 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	339	'588543648_/588543645'		2.4	3.8	10	2.232	4.8	6.86	0.45 No	0.45 Unintentional Islanding
EDA067	340	'6012083_/6012080'		1.6	2.53	6.67	1.488	1	4.58	0.3 No	0.3 Unintentional Islanding
EDA067	341	'6028446_/6028460'		2.7	3.6	10	2.232	10	6.5	0.44 No	0.44 Unintentional Islanding
EDA067	342	'6008765_/6008762'		0.83	1.33	3.33	0.744	0.5	2.33	0.15 No	0.15 Unintentional Islanding
EDA067	343	'6025157_/6028443'		2.7	3.5	10	2.232	10	6.48	0.44 No	0.44 Unintentional Islanding
EDA067	344	'588543828_/588543860'		2.4	3.8	10	2.232	4.8	6.81	0.45 No	0.45 Unintentional Islanding
EDA067	345	'6007929_/6008189'		0.9	1.27	3.33	0.744	1.3	2.28	0.15 No	0.15 Unintentional Islanding
EDA067	346	'6010844_/6010842'		2.4	3.7	10	2.232	1.5	6.78	0.45 No	0.45 Unintentional Islanding
EDA067	347	'6024306_/6024303'		0.97	1.2	3.33	0.744	0.5	2.18	0.15 No	0.15 Unintentional Islanding
EDA067	348	'6024821_/6025154'		2.7	3.5	10	2.232	10	6.43	0.44 No	0.44 Unintentional Islanding
EDA067	349	'6023321_/6024316'		0.97	1.2	3.33	0.744	0.5	2.18	0.15 No	0.15 Unintentional Islanding
EDA067	350	'43831655_/43831657'		0.83	1.23	3.33	0.744	0.5	2.24	0.15 No	0.15 Unintentional Islanding
EDA067	351	'6010832_/6015869'		0.87	1.23	3.33	0.744	0.55	2.25	0.15 No	0.15 Unintentional Islanding
EDA067	352	'6011597_/6011594'		0.7	1.3	3.33	0.744	0.3	2.3	0.15 No	0.15 Unintentional Islanding
EDA067	353	'6023336_/6023334'		1	1.2	3.33	0.744	0.5	2.19	0.15 No	0.15 Unintentional Islanding
EDA067	354	'6011622_/6011659'		0.83	1.27	3.33	0.744	1.1	2.26	0.15 No	0.15 Unintentional Islanding
EDA067	355	'6084347_/6084344'		0.67	1.47	3.33	0.744	0.5	2.42	0.15 No	0.15 Unintentional Islanding
EDA067	356	'8062822_/9319700_1'		2.4	3.7	10	2.232	0.9	6.73	0.45 No	0.45 Unintentional Islanding
EDA067	357	'43831495_/43831497'		2.7	3.5	10	2.232	10	6.39	0.44 No	0.44 Unintentional Islanding
EDA067	358	'6007913_/6007926'		0.9	1.23	3.33	0.744	1.3	2.25	0.15 No	0.15 Unintentional Islanding
EDA067	359	'6023086_/6023103'		2.2	3.8	10	2.232	2	6.89	0.45 No	0.45 Unintentional Islanding
EDA067	360	'518857901_/588543832_1'		2.4	3.7	10	2.232	1.6	6.72	0.45 No	0.45 Unintentional Islanding
EDA067	361	'6026515_/6026512'		0.93	1.17	3.33	0.744	0.55	2.16	0.15 No	0.15 Unintentional Islanding
EDA067	362	'7433492_/7433490_1'		0.67	1.43	3.33	0.744	0.3	2.4	0.15 No	0.15 Unintentional Islanding
EDA067	363	'6008566_/6008564'		0.8	1.3	3.33	0.744	0.5	2.29	0.15 No	0.15 Unintentional Islanding
EDA067	364	'6025106_/6025120'		2.7	3.5	10	2.232	10	6.35	0.44 No	0.44 Unintentional Islanding
EDA067	365	'6011571_/6011581'		0.7	1.3	3.33	0.744	0.3	2.28	0.15 No	0.15 Unintentional Islanding
EDA067	366	'518857659_/518857800'		2.4	3.7	10	2.232	4.8	6.7	0.45 No	0.45 Unintentional Islanding
EDA067	367	'6024808_/6024818_2'		0.9	1.17	3.33	0.744	1.1	2.12	0.15 No	0.15 Unintentional Islanding
EDA067	368	'6084360_/6084357'		0.67	1.43	3.33	0.744	0.5	2.39	0.15 No	0.15 Unintentional Islanding
EDA067	369	'6023450_/6023447'		0.87	1.2	3.33	0.744	0.5	2.17	0.15 No	0.15 Unintentional Islanding
EDA067	370	'6026087_/6026499'		0.93	1.17	3.33	0.744	0.55	2.15	0.15 No	0.15 Unintentional Islanding
EDA067	371	'518857774_/588543832_2'		2.4	3.7	10	2.232	1.6	6.67	0.45 No	0.45 Unintentional Islanding
EDA067	372	'43830801_/6007696_2'		0.73	1.27	3.33	0.744	0.3	2.27	0.15 No	0.15 Unintentional Islanding
EDA067	373	'6011623_/6011620'		0.83	1.23	3.33	0.744	1.1	2.23	0.15 No	0.15 Unintentional Islanding
EDA067	374	'6024768_/6025103'		2.6	3.5	10	2.232	10	6.31	0.44 No	0.44 Unintentional Islanding
EDA067	375	'6024769_/6025087_1'		0.87	1.17	3.33	0.744	0.5	2.1	0.15 No	0.15 Unintentional Islanding
EDA067	376	'43833825_/6028495'		1.8	2.33	6.67	1.488	3.3	4.23	0.29 No	0.29 Unintentional Islanding
EDA067	377	'6011884_/6011988'		0.67	1.3	3.33	0.744	0.3	2.26	0.15 No	0.15 Unintentional Islanding
EDA067	378	'76410638_/6025087_2'		0.87	1.17	3.33	0.744	0.5	2.1	0.15 No	0.15 Unintentional Islanding
EDA067	379	'6007900_/6007897_2'		0.9	1.23	3.33	0.744	1.1	2.22	0.15 No	0.15 Unintentional Islanding
EDA067	380	'43831519_/43831521'		0.93	1.17	3.33	0.744	1.1	2.12	0.15 No	0.15 Unintentional Islanding
EDA067	381	'43831508_/6024818_1'		0.9	1.17	3.33	0.744	0.5	2.11	0.15 No	0.15 Unintentional Islanding
EDA067	382	'6026392_/6026409_2'		2.6	3.4	10	2.232	10	6.28	0.44 No	0.44 Unintentional Islanding
EDA067	383	'6008367_/6008380'		0.9	1.23	3.33	0.744	1.3	2.22	0.15 No	0.15 Unintentional Islanding
EDA067	384	'43833601_/6026409_1'		2.6	3.4	10	2.232	10	6.28	0.44 No	0.44 Unintentional Islanding
EDA067	385	'6028479_/6028477_1'		1.8	2.33	6.67	1.488	3.3	4.21	0.29 No	0.29 Unintentional Islanding
EDA067	386	'6012460_/43832374'		0.83	1.2	3.33	0.744	0.8	2.17	0.15 No	0.15 Unintentional Islanding
EDA067	387	'518857740_/518857811'		2.4	3.7	10	2.232	1.6	6.63	0.45 No	0.45 Unintentional Islanding
EDA067	388	'6012363_/6012360'		0.83	1.2	3.33	0.744	0.5	2.17	0.15 No	0.15 Unintentional Islanding
EDA067	389	'76410651_/6024724'		0.87	1.13	3.33	0.744	0.5	2.09	0.15 No	0.15 Unintentional Islanding
EDA067	390	'6025518_/6025087_3'		0.87	1.13	3.33	0.744	0.5	2.09	0.15 No	0.15 Unintentional Islanding
EDA067	391	'6024847_/6024844_2'		0.93	1.17	3.33	0.744	1.1	2.11	0.15 No	0.15 Unintentional Islanding
EDA067	392	'5997779_/5997776'		0.93	1.23	3.33	0.744	0.5	2.21	0.15 No	0.15 Unintentional Islanding
EDA067	393	'6026718_/6026715'		1.73	2.33	6.67	1.488	1.1	4.25	0.29 No	0.29 Unintentional Islanding
EDA067	394	'6026780_/6026777'		0.97	1.17	3.33	0.744	0.5	2.13	0.15 No	0.15 Unintentional Islanding
EDA067	395	'43832306_/6012182'		0.8	1.2	3.33	0.744	0.5	2.19	0.15 No	0.15 Unintentional Islanding
EDA067	396	'6008778_/6008775'		0.8	1.27	3.33	0.744	0.5	2.25	0.15 No	0.15 Unintentional Islanding
EDA067	397	'6024253_/6026525'		0.93	1.17	3.33	0.744	0.55	2.12	0.15 No	0.15 Unintentional Islanding
EDA067	398	'6028388_/6028385'		0.8	1.2	3.33	0.744	0.5	2.16	0.15 No	0.15 Unintentional Islanding
EDA067	399	'6014773_/6026389'		2.6	3.4	10	2.232	10	6.2	0.43 No	0.43 Unintentional Islanding
EDA067	400	'6011756_/6012541_1'		0.7	1.13	3.33	0.744	0.5	2.18	0.15 No	0.15 Unintentional Islanding
EDA067	401	'6010819_/6010829'		0.87	1.2	3.33	0.744	0.55	2.18	0.15 No	0.15 Unintentional Islanding
EDA067	402	'43831339_/6014770'		2.6	3.4	10	2.232	10	6.16	0.43 No	0.43 Unintentional Islanding
EDA067	403	'6008396_/6008393'		0.87	1.2	3.33	0.744	1.3	2.18	0.15 No	0.15 Unintentional Islanding
EDA067	404	'6011068_/6011066'		0.77	1.2	3.33	0.744	0.3	2.16	0.15 No	0.15 Unintentional Islanding
EDA067	405	'6011811_/6011808'		0.73	1.2	3.33	0.744	0.5	2.18	0.15 No	0.15 Unintentional Islanding
EDA067	406	'6024711_/76410645'		0.9	1.13	3.33	0.744	0.5	2.05	0.14 No	0.14 Unintentional Islanding
EDA067	407	'6008354_/6008364'		0.87	1.2	3.33	0.744	1.3	2.18	0.15 No	0.15 Unintentional Islanding
EDA067	408	'6025560_/6028477_2'		1.73	2.27	6.67	1.488	3.3	4.14	0.29 No	0.29 Unintentional Islanding
EDA067	409	'6011675_/6011672'		0.8	1.2	3.33	0.744	1.1	2.17	0.15 No	0.15 Unintentional Islanding
EDA067	410	'43831757_/6023434'		0.83	1.17	3.33	0.744	0.5	2.11	0.15 No	0.15 Unintentional Islanding
EDA067	411	'43844537_/6084370'		0.63	1.4	3.33	0.744	0.5	2.31	0.15 No	0.15 Unintentional Islanding
EDA067	412	'43831325_/43831327'		2.6	3.3	10	2.232	10	6.11	0.43 No	0.43 Unintentional Islanding
EDA067	413	'6024228_/6024225'		0.83	1.17	3.33	0.744	0.5	2.1	0.15 No	0.15 Unintentional Islanding
EDA067	414	'43832075_/43832077'		0.73	1.2	3.33	0.744	0.5	2.16	0.15 No	0.15 Unintentional Islanding
EDA067	415	'6025561_/6026324_1'		0.87	1.13	3.33	0.744	0.2	2.05	0.15 No	0.15 Unintentional Islanding
EDA067	416	'6011555_/6011568'		0.67	1.27	3.33	0.744	0.3	2.19	0.15 No	0.15 Unintentional Islanding
EDA067	417	'43832097_/6012095'		1.47	2.4	6.67	1.488	1	4.32	0.3 No	0.3 Unintentional Islanding
EDA067	418	'43831312_/43831314'		2.5	3.3	10	2.232	10	6.08	0.43 No	0.43 Unintentional Islanding
EDA067	419	'6007678_/6023083'		2.1	3.6	10	2.232	2	6.62	0.45 No	0.45 Unintentional Islanding
EDA067	420	'6007887_/6007897_1'		0.87	1.2	3.33	0.744	0.2	2.16	0.15 No	0.15 Unintentional Islanding
EDA067	421	'6026595_/6026730'		1.73	2.27	6.67	1.488	1.1	4.14	0.29 No	0.29 Unintentional Islanding
EDA067	422	'6011610_/6011607'		0.67	1.23	3.33	0.744	0.3	2.19	0.15 No	0.15 Unintentional Islanding
EDA067	423	'6010105_/6014716'		2.5	3.3	10	2.232	10	6.04	0.43 No	0.43 Unintentional Islanding
EDA067	424	'6026168_/6026324_2'		0.87	1.1	3.33	0.744	0.2	2.04	0.15 No	0.15 Unintentional Islanding
EDA067	425	'6011897_/6011894'		0.63	1.23	3.33	0.744	0.3	2.17	0.15 No	0.15 Unintentional Islanding
EDA067	426	'6023320_/6023318'		0.97	1.13	3.33	0.744	0.5	2.07	0.15 No	0.15 Unintentional Islanding
EDA067	427	'6014685_/6014699'		2.5	3.3	10	2.232	10	6	0.43 No	0.43 Unintentional Islanding
EDA067	428	'6007874_/6008351'		0.83	1.17	3.33	0.744	1.3	2.13	0.15 No	0.15 Unintentional Islanding
EDA067	429	'6007981_/6008406'		0.83	1.17	3.33	0.744	1.3	2.13	0.15 No	0.15 Unintentional Islanding
EDA067	430	'6010654_/6027009'		0.77	1.17	3.33	0.744	0.53	2.13	0.15 No	0.15 Unintentional Islanding
EDA067	431	'6010106_/6010116_1'		0.83	1.1	3.33	0.744	0.5	2	0.14 No	0.14 Unintentional Islanding
EDA067	432	'6007714_/43830803'		0.67	1.2	3.33	0.744	0.3	2.16	0.15 No	0.15 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	433	'43831530_/6024844_1'	0.93	1.1	3.33	0.744	0.5	2.03	0.15 No	0.15	Unintentional Islanding
EDA067	434	'6025519_/6025516'	0.9	1.1	3.33	0.744	0.5	2.01	0.14 No	0.14	Unintentional Islanding
EDA067	435	'43831998_/6011633'	0.8	1.2	3.33	0.744	1.1	2.13	0.15 No	0.15	Unintentional Islanding
EDA067	436	'6024782_/6024792'	0.9	1.1	3.33	0.744	0.5	2.02	0.15 No	0.15	Unintentional Islanding
EDA067	437	'43832086_/43832088'	0.73	1.17	3.33	0.744	0.5	2.12	0.15 No	0.15	Unintentional Islanding
EDA067	438	'6012128_/6012125'	0.73	1.17	3.33	0.744	0.5	2.12	0.15 No	0.15	Unintentional Islanding
EDA067	439	'6014684_/6014682'	2.5	3.3	10	2.232	10	5.96	0.43 No	0.43	Unintentional Islanding
EDA067	440	'5997792_/5997789'	0.87	1.17	3.33	0.744	0.5	2.12	0.15 No	0.15	Unintentional Islanding
EDA067	441	'6025574_/6025571'	1.67	2.2	6.67	1.488	3.1	4.04	0.29 No	0.29	Unintentional Islanding
EDA067	442	'6018124_/6018121'	0.77	1.23	3.33	0.744	0.5	2.16	0.15 No	0.15	Unintentional Islanding
EDA067	443	'43831607_/6010816'	0.87	1.17	3.33	0.744	0.55	2.11	0.15 No	0.15	Unintentional Islanding
EDA067	444	'6026074_/6026084'	0.93	1.1	3.33	0.744	0.55	2.04	0.15 No	0.15	Unintentional Islanding
EDA067	445	'6028027_/6028089'	2.5	3.3	10	2.232	10	5.93	0.43 No	0.43	Unintentional Islanding
EDA067	446	'6007861_/6007871_1'	0.83	1.17	3.33	0.744	0.2	2.11	0.15 No	0.15	Unintentional Islanding
EDA067	447	'385971858_/6028401'	0.77	1.13	3.33	0.744	0.5	2.08	0.15 No	0.15	Unintentional Islanding
EDA067	448	'7433493_/7433490_2'	0.6	1.33	3.33	0.744	0.3	2.25	0.15 No	0.15	Unintentional Islanding
EDA067	449	'6024740_/6024737'	0.9	1.1	3.33	0.744	0.5	1.99	0.14 No	0.14	Unintentional Islanding
EDA067	450	'6012198_/6012195'	0.73	1.13	3.33	0.744	0.5	2.09	0.15 No	0.15	Unintentional Islanding
EDA067	451	'43831768_/6023460'	0.8	1.13	3.33	0.744	0.5	2.05	0.15 No	0.15	Unintentional Islanding
EDA067	452	'43831987_/43831989'	0.63	1.23	3.33	0.744	0.3	2.14	0.15 No	0.15	Unintentional Islanding
EDA067	453	'43833248_/6026324_3'	0.83	1.1	3.33	0.744	0.2	2.01	0.15 No	0.15	Unintentional Islanding
EDA067	454	'6028028_/6028135_1'	0.83	1.07	3.33	0.744	0.5	1.97	0.14 No	0.14	Unintentional Islanding
EDA067	455	'6028014_/6028072'	2.5	3.2	10	2.232	10	5.9	0.43 No	0.43	Unintentional Islanding
EDA067	456	'6024633_/6024708'	0.9	1.1	3.33	0.744	0.5	1.98	0.14 No	0.14	Unintentional Islanding
EDA067	457	'6025047_/6026790'	0.93	1.1	3.33	0.744	0.5	2.03	0.15 No	0.15	Unintentional Islanding
EDA067	458	'394106494_/6012110'	1.4	2.33	6.67	1.488	1	4.21	0.3 No	0.3	Unintentional Islanding
EDA067	459	'6016987_/6016984'	0.77	1.13	3.33	0.744	0.5	2.06	0.15 No	0.15	Unintentional Islanding
EDA067	460	'43832885_/6024251'	0.93	1.1	3.33	0.744	0.55	2.02	0.15 No	0.15	Unintentional Islanding
EDA067	461	'6028015_/6028119_1'	0.83	1.07	3.33	0.744	0.5	1.96	0.14 No	0.14	Unintentional Islanding
EDA067	462	'8378313_/9629747_1'	1.67	2.13	6.67	1.488	1	3.92	0.29 No	0.29	Unintentional Islanding
EDA067	463	'6007848_/6007871_2'	0.83	1.17	3.33	0.744	0.2	2.09	0.15 No	0.15	Unintentional Islanding
EDA067	464	'6028041_/6028055'	2.4	3.2	10	2.232	10	5.86	0.43 No	0.43	Unintentional Islanding
EDA067	465	'6012141_/6012138'	0.7	1.17	3.33	0.744	0.5	2.09	0.15 No	0.15	Unintentional Islanding
EDA067	466	'6010119_/6010116_2'	0.83	1.07	3.33	0.744	0.5	1.97	0.14 No	0.14	Unintentional Islanding
EDA067	467	'6011554_/6011552'	0.63	1.2	3.33	0.744	0.3	2.12	0.15 No	0.15	Unintentional Islanding
EDA067	468	'6011910_/6011907'	0.63	1.2	3.33	0.744	0.3	2.12	0.15 No	0.15	Unintentional Islanding
EDA067	469	'43830856_/43830858'	0.83	1.17	3.33	0.744	1.2	2.08	0.15 No	0.15	Unintentional Islanding
EDA067	470	'43831299_/6028038'	2.4	3.2	10	2.232	10	5.83	0.43 No	0.43	Unintentional Islanding
EDA067	471	'6025771_/6025768'	1.67	2.13	6.67	1.488	3.1	3.96	0.29 No	0.29	Unintentional Islanding
EDA067	472	'6007679_/6007676'	2	3.5	10	2.232	2	6.38	0.45 No	0.45	Unintentional Islanding
EDA067	473	'6023518_/6024238'	0.77	1.1	3.33	0.744	0.5	2.02	0.15 No	0.15	Unintentional Islanding
EDA067	474	'43832575_/6016812'	0.77	1.1	3.33	0.744	0.8	2.03	0.15 No	0.15	Unintentional Islanding
EDA067	475	'6014667_/6014665'	2.4	3.2	10	2.232	10	5.81	0.43 No	0.43	Unintentional Islanding
EDA067	476	'6010790_/6010800'	0.87	1.13	3.33	0.744	0.55	2.07	0.15 No	0.15	Unintentional Islanding
EDA067	477	'6024781_/6024779'	0.9	1.07	3.33	0.744	0.5	1.97	0.14 No	0.14	Unintentional Islanding
EDA067	478	'6027938_/6027955'	2.4	3.2	10	2.232	10	5.79	0.43 No	0.43	Unintentional Islanding
EDA067	479	'43833381_/43833383'	0.9	1.1	3.33	0.744	0.5	2	0.15 No	0.15	Unintentional Islanding
EDA067	480	'6070040_/43844539'	0.6	1.3	3.33	0.744	0.5	2.19	0.15 No	0.15	Unintentional Islanding
EDA067	481	'567601211_/567601291'	0.9	1.07	3.33	0.744	0.5	1.95	0.14 No	0.14	Unintentional Islanding
EDA067	482	'6026596_/6026593'	0.8	1.1	3.33	0.744	0.55	1.98	0.15 No	0.15	Unintentional Islanding
EDA067	483	'43830310_/6027975'	2.4	3.2	10	2.232	10	5.76	0.43 No	0.43	Unintentional Islanding
EDA067	484	'6024672_/6024682'	0.9	1.07	3.33	0.744	0.5	1.94	0.14 No	0.14	Unintentional Islanding
EDA067	485	'512313655_/6014353_2'	2.4	3.2	10	2.232	10	5.75	0.43 No	0.43	Unintentional Islanding
EDA067	486	'6011771_/6011769'	0.7	1.13	3.33	0.744	0.5	2.06	0.15 No	0.15	Unintentional Islanding
EDA067	487	'6019070_/6027995'	2.4	3.2	10	2.232	10	5.74	0.43 No	0.43	Unintentional Islanding
EDA067	488	'43831756_/6023421'	0.77	1.1	3.33	0.744	0.5	2	0.15 No	0.15	Unintentional Islanding
EDA067	489	'43831264_/43831266'	2.4	3.2	10	2.232	10	5.73	0.43 No	0.43	Unintentional Islanding
EDA067	490	'6014336_/6014353_1'	2.4	3.1	10	2.232	2.8	5.73	0.43 No	0.43	Unintentional Islanding
EDA067	491	'9629750_/9629747_2'	1.6	2.13	6.67	1.488	1	3.85	0.29 No	0.29	Unintentional Islanding
EDA067	492	'6019069_/6019102_1'	1.6	2.13	6.67	1.488	1	3.82	0.29 No	0.29	Unintentional Islanding
EDA067	493	'43830735_/6007884'	0.8	1.13	3.33	0.744	0.2	2.05	0.15 No	0.15	Unintentional Islanding
EDA067	494	'6008049_/6008046'	0.8	1.13	3.33	0.744	1.1	2.05	0.15 No	0.15	Unintentional Islanding
EDA067	495	'6028108_/6028135_2'	0.83	1.07	3.33	0.744	0.5	1.92	0.14 No	0.14	Unintentional Islanding
EDA067	496	'6025666_/6025786'	1.6	2.13	6.67	1.488	3.1	3.9	0.29 No	0.29	Unintentional Islanding
EDA067	497	'6017946_/6019085'	2.4	3.1	10	2.232	10	5.7	0.43 No	0.43	Unintentional Islanding
EDA067	498	'43833006_/6014333'	2.4	3.1	10	2.232	2.8	5.7	0.43 No	0.43	Unintentional Islanding
EDA067	499	'6028122_/6028119_2'	0.83	1.03	3.33	0.744	0.5	1.91	0.14 No	0.14	Unintentional Islanding
EDA067	500	'518857967_/6010651_2'	0.77	1.13	3.33	0.744	0.53	2.04	0.15 No	0.15	Unintentional Islanding
EDA067	501	'43832210_/6011920'	0.6	1.17	3.33	0.744	0.3	2.07	0.15 No	0.15	Unintentional Islanding
EDA067	502	'6023476_/6023473'	0.77	1.1	3.33	0.744	0.5	1.99	0.15 No	0.15	Unintentional Islanding
EDA067	503	'6014650_/6014648'	2.4	3.1	10	2.232	10	5.69	0.43 No	0.43	Unintentional Islanding
EDA067	504	'6027494_/385971866'	0.73	1.1	3.33	0.744	0.5	2.01	0.15 No	0.15	Unintentional Islanding
EDA067	505	'6014318_/6014316'	2.4	3.1	10	2.232	2.8	5.67	0.43 No	0.43	Unintentional Islanding
EDA067	506	'43833237_/6019102_2'	1.6	2.07	6.67	1.488	1	3.79	0.29 No	0.29	Unintentional Islanding
EDA067	507	'6024753_/6024750'	0.9	1.07	3.33	0.744	0.5	1.93	0.14 No	0.14	Unintentional Islanding
EDA067	508	'43832109_/394106498'	1.4	2.27	6.67	1.488	1	4.07	0.3 No	0.3	Unintentional Islanding
EDA067	509	'5997908_/6017944'	2.4	3.1	10	2.232	10	5.67	0.43 No	0.43	Unintentional Islanding
EDA067	510	'6025667_/6025677_3'	0.8	1.07	3.33	0.744	1.1	1.94	0.14 No	0.14	Unintentional Islanding
EDA067	511	'43832863_/6026071'	0.9	1.07	3.33	0.744	0.55	1.96	0.15 No	0.15	Unintentional Islanding
EDA067	512	'43831722_/6025045'	0.9	1.07	3.33	0.744	0.5	1.96	0.15 No	0.15	Unintentional Islanding
EDA067	513	'9319703_/9319700_2'	2.1	3.3	10	2.232	0.9	6.09	0.44 No	0.44	Unintentional Islanding
EDA067	514	'5968153_/7126155'	2.3	3.1	10	2.232	2.8	5.64	0.43 No	0.43	Unintentional Islanding
EDA067	515	'6025548_/6026178'	0.8	1.07	3.33	0.744	0.2	1.93	0.14 No	0.14	Unintentional Islanding
EDA067	516	'6024659_/6024669'	0.9	1.07	3.33	0.744	0.5	1.9	0.14 No	0.14	Unintentional Islanding
EDA067	517	'5997909_/6017873_1'	0.8	1.03	3.33	0.744	0.5	1.88	0.14 No	0.14	Unintentional Islanding
EDA067	518	'44885593_/6011646'	0.73	1.13	3.33	0.744	1.1	2.02	0.15 No	0.15	Unintentional Islanding
EDA067	519	'5998086_/6017964'	2.4	3.1	10	2.232	10	5.63	0.43 No	0.43	Unintentional Islanding
EDA067	520	'6007782_/6007780'	0.63	1.13	3.33	0.744	0.3	2.05	0.15 No	0.15	Unintentional Islanding
EDA067	521	'43832053_/5997802'	0.83	1.13	3.33	0.744	0.5	2.02	0.15 No	0.15	Unintentional Islanding
EDA067	522	'6024859_/6024857'	0.9	1.07	3.33	0.744	0.5	1.93	0.14 No	0.14	Unintentional Islanding
EDA067	523	'6007955_/6007965'	0.8	1.13	3.33	0.744	1.2	2.01	0.15 No	0.15	Unintentional Islanding
EDA067	524	'6010132_/6010129'	0.83	1.03	3.33	0.744	0.5	1.9	0.14 No	0.14	Unintentional Islanding
EDA067	525	'5968136_/5968150'	2.3	3.1	10	2.232	2.8	5.62	0.43 No	0.43	Unintentional Islanding
EDA067	526	'6025588_/43833250'	0.8	1.07	3.33	0.744	0.2	1.93	0.14 No	0.14	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	527	'6019041_/_/43833239'		0.8	1.03	3.33	0.744	0.5	1.88	0.14 No	0.14 Unintentional Islanding
EDA067	528	'43830812_/_/6007712'		0.63	1.13	3.33	0.744	0.3	2.05	0.15 No	0.15 Unintentional Islanding
EDA067	529	'6023505_/_/6023515'		0.73	1.07	3.33	0.744	0.5	1.96	0.15 No	0.15 Unintentional Islanding
EDA067	530	'6024646_/_/6024656'		0.9	1.03	3.33	0.744	0.5	1.89	0.14 No	0.14 Unintentional Islanding
EDA067	531	'6025679_/_/6025677_2'		0.8	1.03	3.33	0.744	0.2	1.92	0.14 No	0.14 Unintentional Islanding
EDA067	532	'6010641_/_/6010651_1'		0.77	1.1	3.33	0.744	0.53	2.02	0.15 No	0.15 Unintentional Islanding
EDA067	533	'6017726_/_/6028106'		0.83	1.03	3.33	0.744	0.5	1.89	0.14 No	0.14 Unintentional Islanding
EDA067	534	'6011827_/_/6011837'		0.67	1.1	3.33	0.744	0.5	2.01	0.15 No	0.15 Unintentional Islanding
EDA067	535	'43830845_/_/6007845'		0.8	1.1	3.33	0.744	0.2	2.01	0.15 No	0.15 Unintentional Islanding
EDA067	536	'6026612_/_/6026609'		0.8	1.07	3.33	0.744	0.55	1.93	0.15 No	0.15 Unintentional Islanding
EDA067	537	'5968119_/_/5968133'		2.3	3.1	10	2.232	2.8	5.59	0.43 No	0.43 Unintentional Islanding
EDA067	538	'5997922_/_/6017981'		2.4	3.1	10	2.232	10	5.59	0.43 No	0.43 Unintentional Islanding
EDA067	539	'6012211_/_/6012208'		0.7	1.1	3.33	0.744	0.5	1.99	0.15 No	0.15 Unintentional Islanding
EDA067	540	'6026880_/_/6026894_2'		0.83	1.03	3.33	0.744	0.5	1.89	0.14 No	0.14 Unintentional Islanding
EDA067	541	'6010777_/_/6010787'		0.87	1.1	3.33	0.744	0.55	2	0.15 No	0.15 Unintentional Islanding
EDA067	542	'5998066_/_/5998064_1'		2.4	3.1	10	2.232	1.6	5.59	0.43 No	0.43 Unintentional Islanding
EDA067	543	'6011883_/_/6011881'		0.6	1.17	3.33	0.744	0.3	2.03	0.15 No	0.15 Unintentional Islanding
EDA067	544	'5968102_/_/5968116'		2.3	3.1	10	2.232	2.8	5.57	0.43 No	0.43 Unintentional Islanding
EDA067	545	'6024617_/_/6024630'		0.9	1.03	3.33	0.744	0.5	1.89	0.14 No	0.14 Unintentional Islanding
EDA067	546	'5997921_/_/6017857_1'		0.8	1.03	3.33	0.744	0.5	1.86	0.14 No	0.14 Unintentional Islanding
EDA067	547	'6018001_/_/6017998'		2.4	3.1	10	2.232	10	5.55	0.43 No	0.43 Unintentional Islanding
EDA067	548	'6016867_/_/6019038'		0.77	1.03	3.33	0.744	0.5	1.86	0.14 No	0.14 Unintentional Islanding
EDA067	549	'567601278_/_/567601275'		0.9	1.03	3.33	0.744	0.5	1.89	0.14 No	0.14 Unintentional Islanding
EDA067	550	'6008062_/_/6008059'		0.77	1.1	3.33	0.744	1.1	1.99	0.15 No	0.15 Unintentional Islanding
EDA067	551	'8671952_/_/8671950_1'		0.83	1.03	3.33	0.744	0.3	1.88	0.14 No	0.14 Unintentional Islanding
EDA067	552	'5968082_/_/5968099'		2.3	3.1	10	2.232	2.8	5.54	0.43 No	0.43 Unintentional Islanding
EDA067	553	'6025807_/_/6025804'		1.53	2.07	6.67	1.488	3	3.8	0.29 No	0.29 Unintentional Islanding
EDA067	554	'6027652_/_/6027665'		0.9	1.03	3.33	0.744	0.5	1.9	0.14 No	0.14 Unintentional Islanding
EDA067	555	'43832564_/_/6016997'		0.73	1.07	3.33	0.744	0.5	1.96	0.15 No	0.15 Unintentional Islanding
EDA067	556	'6010093_/_/6026894_1'		0.83	1.03	3.33	0.744	0.3	1.88	0.14 No	0.14 Unintentional Islanding
EDA067	557	'5997935_/_/6018015'		2.3	3.1	10	2.232	10	5.51	0.43 No	0.43 Unintentional Islanding
EDA067	558	'6070041_/_/6070038'		0.57	1.27	3.33	0.744	0.5	2.1	0.15 No	0.15 Unintentional Islanding
EDA067	559	'6023880_/_/43832887'		0.87	1.03	3.33	0.744	0.55	1.92	0.15 No	0.15 Unintentional Islanding
EDA067	560	'43822493_/_/43822495'		2.3	3	10	2.232	2.8	5.51	0.43 No	0.43 Unintentional Islanding
EDA067	561	'7427744_/_/7427742'		0.7	1.07	3.33	0.744	0.3	1.97	0.15 No	0.15 Unintentional Islanding
EDA067	562	'43832394_/_/43832577'		0.73	1.07	3.33	0.744	0.8	1.95	0.15 No	0.15 Unintentional Islanding
EDA067	563	'6023570_/_/6023567'		0.73	1.07	3.33	0.744	0.5	1.93	0.15 No	0.15 Unintentional Islanding
EDA067	564	'6008273_/_/6008270'		0.77	1.1	3.33	0.744	0.9	1.98	0.15 No	0.15 Unintentional Islanding
EDA067	565	'43831790_/_/6023528'		0.73	1.07	3.33	0.744	0.5	1.93	0.15 No	0.15 Unintentional Islanding
EDA067	566	'5997934_/_/6017889_1'		0.77	1	3.33	0.744	0.5	1.83	0.14 No	0.14 Unintentional Islanding
EDA067	567	'6016854_/_/6016864'		0.77	1	3.33	0.744	0.5	1.84	0.14 No	0.14 Unintentional Islanding
EDA067	568	'6012157_/_/6012154'		1.33	2.2	6.67	1.488	1	3.96	0.29 No	0.29 Unintentional Islanding
EDA067	569	'5964529_/_/5968059'		2.3	3	10	2.232	2.8	5.48	0.43 No	0.43 Unintentional Islanding
EDA067	570	'6011826_/_/6011824'		0.67	1.1	3.33	0.744	0.5	1.97	0.15 No	0.15 Unintentional Islanding
EDA067	571	'43833303_/_/6019408'		1.9	3.3	10	2.232	2	6.06	0.45 No	0.45 Unintentional Islanding
EDA067	572	'6025680_/_/6025677_1'		0.8	1.03	3.33	0.744	0.2	1.88	0.14 No	0.14 Unintentional Islanding
EDA067	573	'6023492_/_/6023489'		0.73	1.07	3.33	0.744	0.5	1.92	0.15 No	0.15 Unintentional Islanding
EDA067	574	'6026625_/_/6026622'		0.77	1.03	3.33	0.744	0.55	1.89	0.14 No	0.14 Unintentional Islanding
EDA067	575	'5964528_/_/5964526'		2.3	3	10	2.232	2.8	5.45	0.43 No	0.43 Unintentional Islanding
EDA067	576	'6007942_/_/6007952'		0.77	1.1	3.33	0.744	1.2	1.96	0.15 No	0.15 Unintentional Islanding
EDA067	577	'6012227_/_/6012224'		0.7	1.07	3.33	0.744	0.5	1.95	0.15 No	0.15 Unintentional Islanding
EDA067	578	'6026455_/_/6026748'		0.87	1.03	3.33	0.744	0.5	1.9	0.15 No	0.15 Unintentional Islanding
EDA067	579	'6010145_/_/6010155'		0.83	1	3.33	0.744	0.5	1.85	0.14 No	0.14 Unintentional Islanding
EDA067	580	'6003492_/_/6003505'		0.77	1.1	3.33	0.744	0.2	1.96	0.15 No	0.15 Unintentional Islanding
EDA067	581	'43831473_/_/6024695'		0.87	1.03	3.33	0.744	0.5	1.84	0.14 No	0.14 Unintentional Islanding
EDA067	582	'5997857_/_/6017857_2'		0.8	1	3.33	0.744	0.5	1.82	0.14 No	0.14 Unintentional Islanding
EDA067	583	'6023504_/_/6023502'		0.73	1.03	3.33	0.744	0.5	1.91	0.15 No	0.15 Unintentional Islanding
EDA067	584	'5997818_/_/6017873_2'		0.8	1	3.33	0.744	0.5	1.82	0.14 No	0.14 Unintentional Islanding
EDA067	585	'6025535_/_/6025545'		0.77	1.03	3.33	0.744	0.2	1.87	0.14 No	0.14 Unintentional Islanding
EDA067	586	'6010764_/_/6010774'		0.83	1.07	3.33	0.744	0.55	1.95	0.15 No	0.15 Unintentional Islanding
EDA067	587	'43832597_/_/43832599'		0.77	1	3.33	0.744	0.5	1.81	0.14 No	0.14 Unintentional Islanding
EDA067	588	'6025822_/_/6025819'		1.53	2	6.67	1.488	3	3.72	0.29 No	0.29 Unintentional Islanding
EDA067	589	'43832775_/_/43832777'		0.77	1	3.33	0.744	0.2	1.86	0.14 No	0.14 Unintentional Islanding
EDA067	590	'8068147_/_/8068145'		0.57	1.23	3.33	0.744	0.3	2.06	0.15 No	0.15 Unintentional Islanding
EDA067	591	'43832753_/_/6025586'		0.77	1	3.33	0.744	0.2	1.86	0.14 No	0.14 Unintentional Islanding
EDA067	592	'43832862_/_/6025625'		0.87	1.03	3.33	0.744	0.55	1.88	0.15 No	0.15 Unintentional Islanding
EDA067	593	'43831484_/_/6024614'		0.87	1	3.33	0.744	0.5	1.84	0.14 No	0.14 Unintentional Islanding
EDA067	594	'6011936_/_/43832212'		0.57	1.13	3.33	0.744	0.3	1.97	0.15 No	0.15 Unintentional Islanding
EDA067	595	'6011688_/_/6011685'		0.8	1.07	3.33	0.744	0.5	1.94	0.15 No	0.15 Unintentional Islanding
EDA067	596	'5997985_/_/5998064_2'		2.3	3	10	2.232	1.6	5.43	0.43 No	0.43 Unintentional Islanding
EDA067	597	'43832339_/_/6027492'		0.7	1.03	3.33	0.744	0.5	1.91	0.15 No	0.15 Unintentional Islanding
EDA067	598	'6024591_/_/6024643'		0.87	1	3.33	0.744	0.5	1.82	0.14 No	0.14 Unintentional Islanding
EDA067	599	'6007796_/_/6007793'		0.6	1.07	3.33	0.744	0.3	1.96	0.15 No	0.15 Unintentional Islanding
EDA067	600	'6007809_/_/6007806'		0.6	1.07	3.33	0.744	0.3	1.96	0.15 No	0.15 Unintentional Islanding
EDA067	601	'5964679_/_/5964696'		2.2	3	10	2.232	2.8	5.36	0.43 No	0.43 Unintentional Islanding
EDA067	602	'6025383_/_/6025837'		1.53	2	6.67	1.488	3	3.68	0.29 No	0.29 Unintentional Islanding
EDA067	603	'5997896_/_/6017889_2'		0.77	1	3.33	0.744	0.5	1.79	0.14 No	0.14 Unintentional Islanding
EDA067	604	'5974314_/_/7104802'		0.73	1	3.33	0.744	0.5	1.79	0.14 No	0.14 Unintentional Islanding
EDA067	605	'43830702_/_/6007832'		0.73	1.07	3.33	0.744	0.2	1.92	0.15 No	0.15 Unintentional Islanding
EDA067	606	'5978459_/_/5978456'		2.2	3	10	2.232	2.8	5.36	0.43 No	0.43 Unintentional Islanding
EDA067	607	'6010080_/_/6010090'		0.83	1	3.33	0.744	0.3	1.82	0.14 No	0.14 Unintentional Islanding
EDA067	608	'6025370_/_/6025367_2'		0.77	1	3.33	0.744	1.1	1.83	0.14 No	0.14 Unintentional Islanding
EDA067	609	'153450323_/_/153450325'		0.73	1	3.33	0.744	0.5	1.78	0.14 No	0.14 Unintentional Islanding
EDA067	610	'5997844_/_/5997854'		0.8	1	3.33	0.744	0.5	1.79	0.14 No	0.14 Unintentional Islanding
EDA067	611	'8376468_/_/8376466_1'		2.2	3	10	2.232	1.7	5.34	0.43 No	0.43 Unintentional Islanding
EDA067	612	'6024993_/_/43831724'		0.83	1	3.33	0.744	0.5	1.86	0.14 No	0.14 Unintentional Islanding
EDA067	613	'6025396_/_/6025406_1'		0.77	1	3.33	0.744	0.2	1.83	0.14 No	0.14 Unintentional Islanding
EDA067	614	'6008422_/_/6008419'		0.73	1.07	3.33	0.744	0.9	1.92	0.15 No	0.15 Unintentional Islanding
EDA067	615	'6007728_/_/43830814'		0.6	1.07	3.33	0.744	0.3	1.94	0.15 No	0.15 Unintentional Islanding
EDA067	616	'6010144_/_/43831354'		0.83	1	3.33	0.744	0.5	1.81	0.14 No	0.14 Unintentional Islanding
EDA067	617	'6027651_/_/6027649'		0.83	1	3.33	0.744	0.5	1.83	0.14 No	0.14 Unintentional Islanding
EDA067	618	'43833316_/_/6019425'		1.8	3.2	10	2.232	2	5.87	0.45 No	0.45 Unintentional Islanding
EDA067	619	'43830878_/_/6008072'		0.73	1.07	3.33	0.744	1.1	1.91	0.15 No	0.15 Unintentional Islanding
EDA067	620	'6017727_/_/6017724'		0.83	0.97	3.33	0.744	0.5	1.8	0.14 No	0.14 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	621	'5964662_/_5964676'	2.2	2.9	10	2.232	2.8	5.31	0.43 No	0.43	Unintentional Islanding
EDA067	622	'6025693_/_6025690'	0.77	1	3.33	0.744	0.2	1.82	0.14 No	0.14	Unintentional Islanding
EDA067	623	'6003479_/_6003489'	0.73	1.07	3.33	0.744	0.2	1.9	0.15 No	0.15	Unintentional Islanding
EDA067	624	'6010628_/_6010638'	0.73	1.03	3.33	0.744	0.53	1.91	0.15 No	0.15	Unintentional Islanding
EDA067	625	'8376469_/_8376466_2'	2.2	2.9	10	2.232	1.7	5.3	0.43 No	0.43	Unintentional Islanding
EDA067	626	'5974298_/_5974311'	0.73	0.97	3.33	0.744	0.5	1.77	0.14 No	0.14	Unintentional Islanding
EDA067	627	'43830768_/_6007939'	0.73	1.03	3.33	0.744	1.2	1.89	0.15 No	0.15	Unintentional Islanding
EDA067	628	'6012476_/_6012473'	0.7	1.03	3.33	0.744	0.8	1.86	0.15 No	0.15	Unintentional Islanding
EDA067	629	'43831795_/_43831792'	0.7	1	3.33	0.744	0.5	1.85	0.15 No	0.15	Unintentional Islanding
EDA067	630	'388249545_/_388249547'	0.73	1.03	3.33	0.744	0.2	1.89	0.15 No	0.15	Unintentional Islanding
EDA067	631	'6023881_/_6023878'	0.83	1	3.33	0.744	0.55	1.84	0.14 No	0.14	Unintentional Islanding
EDA067	632	'6012376_/_6012373'	0.67	1.03	3.33	0.744	0.5	1.87	0.15 No	0.15	Unintentional Islanding
EDA067	633	'43841167_/_6070051'	0.53	1.2	3.33	0.744	0.5	1.99	0.15 No	0.15	Unintentional Islanding
EDA067	634	'5997883_/_5997893'	0.8	0.97	3.33	0.744	0.5	1.76	0.14 No	0.14	Unintentional Islanding
EDA067	635	'43831779_/_6023580'	0.7	1	3.33	0.744	0.5	1.85	0.15 No	0.15	Unintentional Islanding
EDA067	636	'43831483_/_6024601'	0.83	1	3.33	0.744	0.5	1.79	0.14 No	0.14	Unintentional Islanding
EDA067	637	'43831618_/_43831620'	0.8	1.03	3.33	0.744	0.55	1.89	0.15 No	0.15	Unintentional Islanding
EDA067	638	'5997968_/_5997982'	2.2	2.9	10	2.232	1.6	5.31	0.43 No	0.43	Unintentional Islanding
EDA067	639	'6025641_/_6025651'	0.73	1	3.33	0.744	0.2	1.81	0.14 No	0.14	Unintentional Islanding
EDA067	640	'6026570_/_6026635'	0.73	1	3.33	0.744	0.55	1.82	0.14 No	0.14	Unintentional Islanding
EDA067	641	'43831363_/_6010210'	0.83	0.97	3.33	0.744	0.5	1.79	0.14 No	0.14	Unintentional Islanding
EDA067	642	'6026854_/_6026865_1'	0.83	0.97	3.33	0.744	0.3	1.79	0.14 No	0.14	Unintentional Islanding
EDA067	643	'43832586_/_43832588'	0.77	0.97	3.33	0.744	0.5	1.76	0.14 No	0.14	Unintentional Islanding
EDA067	644	'8383594_/_9008247'	0.53	1.17	3.33	0.744	0.3	1.99	0.15 No	0.15	Unintentional Islanding
EDA067	645	'6012417_/_43832341'	0.67	1	3.33	0.744	0.5	1.86	0.15 No	0.15	Unintentional Islanding
EDA067	646	'5964496_/_5964506'	2.1	2.9	10	2.232	2.8	5.25	0.43 No	0.43	Unintentional Islanding
EDA067	647	'5974285_/_5974295'	0.73	0.97	3.33	0.744	0.5	1.75	0.14 No	0.14	Unintentional Islanding
EDA067	648	'6025534_/_6025532'	0.73	0.97	3.33	0.744	0.2	1.8	0.14 No	0.14	Unintentional Islanding
EDA067	649	'43831478_/_43831475'	0.83	0.97	3.33	0.744	0.5	1.77	0.14 No	0.14	Unintentional Islanding
EDA067	650	'8671953_/_8671950_2'	0.83	0.97	3.33	0.744	0.3	1.77	0.14 No	0.14	Unintentional Islanding
EDA067	651	'6003463_/_6003476'	0.73	1.03	3.33	0.744	0.2	1.87	0.15 No	0.15	Unintentional Islanding
EDA067	652	'6025369_/_6025367_1'	0.73	0.97	3.33	0.744	0.2	1.79	0.14 No	0.14	Unintentional Islanding
EDA067	653	'5997817_/_6016877_2'	0.77	0.97	3.33	0.744	0.5	1.75	0.14 No	0.14	Unintentional Islanding
EDA067	654	'5998005_/_5998002'	2.2	2.9	10	2.232	1.6	5.28	0.43 No	0.43	Unintentional Islanding
EDA067	655	'6024834_/_6027636'	0.83	0.97	3.33	0.744	0.5	1.81	0.14 No	0.14	Unintentional Islanding
EDA067	656	'6025855_/_6025852'	1.47	1.93	6.67	1.488	2.2	3.58	0.29 No	0.29	Unintentional Islanding
EDA067	657	'5964483_/_5964480_2'	0.7	0.97	3.33	0.744	0.93	1.74	0.14 No	0.14	Unintentional Islanding
EDA067	658	'6025409_/_6025406_2'	0.73	0.97	3.33	0.744	0.2	1.79	0.14 No	0.14	Unintentional Islanding
EDA067	659	'43831374_/_6026865_2'	0.83	0.97	3.33	0.744	0.3	1.77	0.14 No	0.14	Unintentional Islanding
EDA067	660	'5974272_/_5974282'	0.73	0.97	3.33	0.744	0.5	1.74	0.14 No	0.14	Unintentional Islanding
EDA067	661	'5964784_/_5964798_1'	2.1	2.9	10	2.232	1.7	5.22	0.43 No	0.43	Unintentional Islanding
EDA067	662	'6025602_/_43832755'	0.73	0.97	3.33	0.744	0.2	1.79	0.14 No	0.14	Unintentional Islanding
EDA067	663	'43833664_/_6024507'	0.67	1	3.33	0.744	0.5	1.82	0.14 No	0.14	Unintentional Islanding
EDA067	664	'6008088_/_6008085'	0.73	1.03	3.33	0.744	1.1	1.86	0.15 No	0.15	Unintentional Islanding
EDA067	665	'6011701_/_6011698'	0.77	1.03	3.33	0.744	0.5	1.86	0.15 No	0.15	Unintentional Islanding
EDA067	666	'6025035_/_6026452'	0.8	1	3.33	0.744	0.5	1.81	0.14 No	0.14	Unintentional Islanding
EDA067	667	'6019445_/_43833318'	1.8	3.1	10	2.232	2	5.72	0.45 No	0.45	Unintentional Islanding
EDA067	668	'432003906_/_9629765'	1.9	3	10	2.232	0.9	5.61	0.44 No	0.44	Unintentional Islanding
EDA067	669	'6007822_/_6007819'	0.57	1.03	3.33	0.744	0.3	1.89	0.15 No	0.15	Unintentional Islanding
EDA067	670	'43832687_/_6017737'	0.83	0.97	3.33	0.744	0.5	1.76	0.14 No	0.14	Unintentional Islanding
EDA067	671	'6011949_/_6011946'	0.53	1.07	3.33	0.744	0.3	1.88	0.15 No	0.15	Unintentional Islanding
EDA067	672	'5964086_/_5964659'	2.1	2.9	10	2.232	2.8	5.18	0.42 No	0.42	Unintentional Islanding
EDA067	673	'6003398_/_6003408'	0.7	1.03	3.33	0.744	0.2	1.85	0.15 No	0.15	Unintentional Islanding
EDA067	674	'6026583_/_6026580'	0.73	0.97	3.33	0.744	0.55	1.78	0.14 No	0.14	Unintentional Islanding
EDA067	675	'43832317_/_6012237'	0.63	1	3.33	0.744	0.5	1.83	0.15 No	0.15	Unintentional Islanding
EDA067	676	'43831396_/_43831398'	0.83	0.97	3.33	0.744	0.5	1.75	0.14 No	0.14	Unintentional Islanding
EDA067	677	'5974259_/_5974269'	0.7	0.97	3.33	0.744	0.5	1.71	0.14 No	0.14	Unintentional Islanding
EDA067	678	'43832764_/_6025703'	0.73	0.97	3.33	0.744	0.2	1.77	0.14 No	0.14	Unintentional Islanding
EDA067	679	'43832608_/_43832610'	0.77	0.93	3.33	0.744	0.5	1.72	0.14 No	0.14	Unintentional Islanding
EDA067	680	'6010738_/_6010748'	0.8	1	3.33	0.744	0.55	1.84	0.15 No	0.15	Unintentional Islanding
EDA067	681	'43831407_/_6010077'	0.8	0.93	3.33	0.744	0.3	1.74	0.14 No	0.14	Unintentional Islanding
EDA067	682	'43830823_/_6007738'	0.57	1.03	3.33	0.744	0.3	1.86	0.15 No	0.15	Unintentional Islanding
EDA067	683	'6025870_/_6025867'	1.4	1.93	6.67	1.488	2.2	3.51	0.29 No	0.29	Unintentional Islanding
EDA067	684	'5974246_/_5974256'	0.7	0.93	3.33	0.744	0.5	1.7	0.14 No	0.14	Unintentional Islanding
EDA067	685	'6007267_/_6007280'	0.7	1	3.33	0.744	1.1	1.83	0.15 No	0.15	Unintentional Islanding
EDA067	686	'6010226_/_6010223'	0.8	0.93	3.33	0.744	0.3	1.74	0.14 No	0.14	Unintentional Islanding
EDA067	687	'123454402_/_6024831_2'	0.8	0.97	3.33	0.744	0.5	1.77	0.14 No	0.14	Unintentional Islanding
EDA067	688	'43832643_/_5997965'	2.1	2.8	10	2.232	1.6	5.17	0.43 No	0.43	Unintentional Islanding
EDA067	689	'6003450_/_6003460'	0.7	1	3.33	0.744	0.2	1.83	0.15 No	0.15	Unintentional Islanding
EDA067	690	'6025640_/_43832788'	0.7	0.97	3.33	0.744	0.2	1.75	0.14 No	0.14	Unintentional Islanding
EDA067	691	'6016879_/_6016877_1'	0.73	0.93	3.33	0.744	0.5	1.71	0.14 No	0.14	Unintentional Islanding
EDA067	692	'5964801_/_5964798_2'	2.1	2.8	10	2.232	1.7	5.11	0.42 No	0.42	Unintentional Islanding
EDA067	693	'43832619_/_43832621'	0.77	0.93	3.33	0.744	0.5	1.7	0.14 No	0.14	Unintentional Islanding
EDA067	694	'123332596_/_118622323_1'	2.1	2.8	10	2.232	0.9	5.11	0.42 No	0.42	Unintentional Islanding
EDA067	695	'6024980_/_6024990'	0.8	0.97	3.33	0.744	0.5	1.77	0.14 No	0.14	Unintentional Islanding
EDA067	696	'6011082_/_6011079_1'	0.37	0.5	3.33	0.744	0.53	1.83	0.15 No	0.15	Unintentional Islanding
EDA067	697	'6019465_/_6019462'	1.7	3	10	2.232	2	5.6	0.44 No	0.44	Unintentional Islanding
EDA067	698	'6008286_/_6008283'	0.7	1	3.33	0.744	0.9	1.83	0.15 No	0.15	Unintentional Islanding
EDA067	699	'6025615_/_6025612'	0.7	0.97	3.33	0.744	0.2	1.75	0.14 No	0.14	Unintentional Islanding
EDA067	700	'5964470_/_5964480_1'	0.7	0.93	3.33	0.744	0.93	1.7	0.14 No	0.14	Unintentional Islanding
EDA067	701	'6008101_/_6008098'	0.7	1	3.33	0.744	1.1	1.81	0.15 No	0.15	Unintentional Islanding
EDA067	702	'6012489_/_6012486'	0.67	0.97	3.33	0.744	0.8	1.79	0.15 No	0.15	Unintentional Islanding
EDA067	703	'43822342_/_43822344'	2	2.8	10	2.232	2.8	5.08	0.42 No	0.42	Unintentional Islanding
EDA067	704	'6026301_/_6026311'	0.7	0.93	3.33	0.744	0.2	1.74	0.14 No	0.14	Unintentional Islanding
EDA067	705	'6017753_/_43832689'	0.8	0.93	3.33	0.744	0.5	1.72	0.14 No	0.14	Unintentional Islanding
EDA067	706	'43825592_/_5974243'	0.7	0.93	3.33	0.744	0.5	1.68	0.14 No	0.14	Unintentional Islanding
EDA067	707	'118622312_/_118622323_2'	2.1	2.8	10	2.232	0.9	5.09	0.42 No	0.42	Unintentional Islanding
EDA067	708	'6024201_/_6026702'	0.7	0.97	3.33	0.744	0.55	1.75	0.14 No	0.14	Unintentional Islanding
EDA067	709	'6012389_/_6012386'	0.63	0.97	3.33	0.744	0.5	1.79	0.15 No	0.15	Unintentional Islanding
EDA067	710	'6025034_/_6025032'	0.77	0.97	3.33	0.744	0.5	1.76	0.14 No	0.14	Unintentional Islanding
EDA067	711	'6012253_/_6012250'	0.63	1	3.33	0.744	0.5	1.79	0.15 No	0.15	Unintentional Islanding
EDA067	712	'6070067_/_6070064'	0.5	1.13	3.33	0.744	0.5	1.89	0.15 No	0.15	Unintentional Islanding
EDA067	713	'43832896_/_6023891'	0.77	0.97	3.33	0.744	0.55	1.75	0.14 No	0.14	Unintentional Islanding
EDA067	714	'6010184_/_6010197'	0.8	0.93	3.33	0.744	0.5	1.71	0.14 No	0.14	Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	715	'6025422_/_6025419'		0.7	0.93	3.33	0.744	0.2	1.73	0.14 No	0.14 Unintentional Islanding
EDA067	716	'5974220_/_5974230'		0.7	0.93	3.33	0.744	0.5	1.67	0.14 No	0.14 Unintentional Islanding
EDA067	717	'6008153_/_6008163'		0.7	1	3.33	0.744	1.1	1.79	0.15 No	0.15 Unintentional Islanding
EDA067	718	'9629768_/_432003948'		1.8	2.9	10	2.232	0.9	5.4	0.44 No	0.44 Unintentional Islanding
EDA067	719	'6010725_/_6010735'		0.77	0.97	3.33	0.744	0.55	1.79	0.15 No	0.15 Unintentional Islanding
EDA067	720	'6023596_/_43831781'		0.63	0.97	3.33	0.744	0.5	1.75	0.14 No	0.14 Unintentional Islanding
EDA067	721	'6007254_/_6007264'		0.7	1	3.33	0.744	1.1	1.79	0.15 No	0.15 Unintentional Islanding
EDA067	722	'43832042_/_6011711'		0.7	1	3.33	0.744	0.5	1.79	0.15 No	0.15 Unintentional Islanding
EDA067	723	'409423017_/_6019519'		1.7	3	10	2.232	2	5.5	0.44 No	0.44 Unintentional Islanding
EDA067	724	'43832350_/_6012415'		0.63	0.97	3.33	0.744	0.5	1.77	0.15 No	0.15 Unintentional Islanding
EDA067	725	'5997830_/_5997828'		0.73	0.93	3.33	0.744	0.5	1.68	0.14 No	0.14 Unintentional Islanding
EDA067	726	'8383595_/_8383592'		0.5	1.1	3.33	0.744	0.3	1.88	0.15 No	0.15 Unintentional Islanding
EDA067	727	'409423196_/_409423123_1'		1.7	3	10	2.232	1.2	5.49	0.44 No	0.44 Unintentional Islanding
EDA067	728	'43822482_/_5964467'		0.7	0.9	3.33	0.744	0.93	1.66	0.14 No	0.14 Unintentional Islanding
EDA067	729	'5997950_/_5997948'		2	2.7	10	2.232	1.6	5.04	0.43 No	0.43 Unintentional Islanding
EDA067	730	'6025719_/_43832766'		0.7	0.93	3.33	0.744	0.2	1.71	0.14 No	0.14 Unintentional Islanding
EDA067	731	'43832951_/_6024199'		0.7	0.93	3.33	0.744	0.55	1.72	0.14 No	0.14 Unintentional Islanding
EDA067	732	'5974219_/_5974217'		0.67	0.93	3.33	0.744	0.5	1.65	0.14 No	0.14 Unintentional Islanding
EDA067	733	'43830691_/_6003395'		0.67	0.97	3.33	0.744	0.2	1.77	0.15 No	0.15 Unintentional Islanding
EDA067	734	'409423104_/_409423123_2'		1.7	2.9	10	2.232	1.2	5.45	0.44 No	0.44 Unintentional Islanding
EDA067	735	'5964630_/_5964643'		0.73	0.9	3.33	0.744	0.93	1.66	0.14 No	0.14 Unintentional Islanding
EDA067	736	'43833663_/_6024520'		0.63	0.97	3.33	0.744	0.5	1.73	0.14 No	0.14 Unintentional Islanding
EDA067	737	'43822329_/_43822331'		2	2.7	10	2.232	2.8	4.97	0.42 No	0.42 Unintentional Islanding
EDA067	738	'43833270_/_43833272'		0.73	0.9	3.33	0.744	0.5	1.66	0.14 No	0.14 Unintentional Islanding
EDA067	739	'5997869_/_5997867'		0.73	0.9	3.33	0.744	0.5	1.66	0.14 No	0.14 Unintentional Islanding
EDA067	740	'6025885_/_6025882'		1.33	1.87	6.67	1.488	2.2	3.4	0.29 No	0.29 Unintentional Islanding
EDA067	741	'6025995_/_43832997_3'		0.67	0.93	3.33	0.744	1.1	1.7	0.14 No	0.14 Unintentional Islanding
EDA067	742	'43822573_/_5964818'		2	2.7	10	2.232	1.7	4.97	0.42 No	0.42 Unintentional Islanding
EDA067	743	'43831406_/_6010064'		0.77	0.9	3.33	0.744	0.3	1.68	0.14 No	0.14 Unintentional Islanding
EDA067	744	'394817732_/_43832997_2'		0.67	0.93	3.33	0.744	0.2	1.7	0.14 No	0.14 Unintentional Islanding
EDA067	745	'43832995_/_43832997_1'		0.67	0.93	3.33	0.744	0.2	1.7	0.14 No	0.14 Unintentional Islanding
EDA067	746	'6010242_/_6010239'		0.77	0.9	3.33	0.744	0.3	1.68	0.14 No	0.14 Unintentional Islanding
EDA067	747	'43830724_/_6003447'		0.67	0.97	3.33	0.744	0.2	1.76	0.15 No	0.15 Unintentional Islanding
EDA067	748	'6027320_/_6027317'		0.8	0.9	3.33	0.744	0.5	1.67	0.14 No	0.14 Unintentional Islanding
EDA067	749	'6024979_/_6024977'		0.77	0.93	3.33	0.744	0.5	1.71	0.14 No	0.14 Unintentional Islanding
EDA067	750	'9318503_/_504559917'		2	2.7	10	2.232	1.7	4.95	0.42 No	0.42 Unintentional Islanding
EDA067	751	'43831596_/_43831598'		0.67	0.97	3.33	0.744	0.53	1.77	0.15 No	0.15 Unintentional Islanding
EDA067	752	'43832797_/_43832799'		0.67	0.93	3.33	0.744	0.2	1.68	0.14 No	0.14 Unintentional Islanding
EDA067	753	'6008140_/_6008150'		0.67	0.97	3.33	0.744	1.1	1.75	0.15 No	0.15 Unintentional Islanding
EDA067	754	'6012405_/_6012402'		0.6	0.93	3.33	0.744	0.5	1.73	0.14 No	0.14 Unintentional Islanding
EDA067	755	'6070083_/_6070080'		0.5	1.1	3.33	0.744	0.5	1.83	0.15 No	0.15 Unintentional Islanding
EDA067	756	'9004258_/_9628931'		2	2.7	10	2.232	1.7	4.92	0.42 No	0.42 Unintentional Islanding
EDA067	757	'6010712_/_6010722'		0.73	0.97	3.33	0.744	0.55	1.74	0.15 No	0.15 Unintentional Islanding
EDA067	758	'43832808_/_6025432'		0.67	0.9	3.33	0.744	0.2	1.68	0.14 No	0.14 Unintentional Islanding
EDA067	759	'64624714_/_6007251_2'		0.67	0.97	3.33	0.744	1.1	1.74	0.15 No	0.15 Unintentional Islanding
EDA067	760	'43832383_/_6012499'		0.63	0.93	3.33	0.744	0.8	1.72	0.14 No	0.14 Unintentional Islanding
EDA067	761	'6007241_/_6007251_1'		0.67	0.97	3.33	0.744	0.2	1.74	0.15 No	0.15 Unintentional Islanding
EDA067	762	'6011727_/_6011724'		0.7	0.97	3.33	0.744	0.5	1.73	0.15 No	0.15 Unintentional Islanding
EDA067	763	'6023609_/_6023606'		0.63	0.93	3.33	0.744	0.5	1.7	0.14 No	0.14 Unintentional Islanding
EDA067	764	'5974538_/_7104834'		0.7	0.9	3.33	0.744	0.5	1.63	0.14 No	0.14 Unintentional Islanding
EDA067	765	'6024562_/_6024575'		0.77	0.9	3.33	0.744	0.5	1.65	0.14 No	0.14 Unintentional Islanding
EDA067	766	'446265029_/_446265037'		0.67	0.97	3.33	0.744	0.2	1.73	0.15 No	0.15 Unintentional Islanding
EDA067	767	'6003372_/_6003382'		0.67	0.97	3.33	0.744	0.2	1.73	0.15 No	0.15 Unintentional Islanding
EDA067	768	'6010171_/_6010181'		0.77	0.9	3.33	0.744	0.5	1.65	0.14 No	0.14 Unintentional Islanding
EDA067	769	'6003424_/_6003434'		0.67	0.97	3.33	0.744	0.2	1.72	0.15 No	0.15 Unintentional Islanding
EDA067	770	'6018811_/_6018809'		2	2.7	10	2.232	1.6	4.91	0.43 No	0.43 Unintentional Islanding
EDA067	771	'44689253_/_6023904'		0.73	0.9	3.33	0.744	0.55	1.68	0.14 No	0.14 Unintentional Islanding
EDA067	772	'5964444_/_5964454'		0.73	0.9	3.33	0.744	0.93	1.61	0.14 No	0.14 Unintentional Islanding
EDA067	773	'5974444_/_5978836'		0.7	0.9	3.33	0.744	0.5	1.62	0.14 No	0.14 Unintentional Islanding
EDA067	774	'43822540_/_5964627'		0.73	0.87	3.33	0.744	0.93	1.61	0.14 No	0.14 Unintentional Islanding
EDA067	775	'43825713_/_43825715'		0.7	0.9	3.33	0.744	0.5	1.61	0.14 No	0.14 Unintentional Islanding
EDA067	776	'5997685_/_6011737'		0.67	0.93	3.33	0.744	0.5	1.71	0.15 No	0.15 Unintentional Islanding
EDA067	777	'6025732_/_6025729'		0.67	0.9	3.33	0.744	0.2	1.65	0.14 No	0.14 Unintentional Islanding
EDA067	778	'6027307_/_6027356'		0.77	0.9	3.33	0.744	0.5	1.63	0.14 No	0.14 Unintentional Islanding
EDA067	779	'6012431_/_6012428'		0.6	0.93	3.33	0.744	0.5	1.69	0.14 No	0.14 Unintentional Islanding
EDA067	780	'6025903_/_6025900'		1.33	1.8	6.67	1.488	2.2	3.29	0.29 No	0.29 Unintentional Islanding
EDA067	781	'6012266_/_6012263'		0.57	0.93	3.33	0.744	0.5	1.7	0.15 No	0.15 Unintentional Islanding
EDA067	782	'6026009_/_6026006'		0.67	0.9	3.33	0.744	0.2	1.64	0.14 No	0.14 Unintentional Islanding
EDA067	783	'43830922_/_6008296'		0.63	0.93	3.33	0.744	0.9	1.72	0.15 No	0.15 Unintentional Islanding
EDA067	784	'5964838_/_43822575'		1.9	2.6	10	2.232	1.7	4.82	0.42 No	0.42 Unintentional Islanding
EDA067	785	'6010696_/_6010709'		0.73	0.93	3.33	0.744	0.55	1.7	0.15 No	0.15 Unintentional Islanding
EDA067	786	'5997672_/_5997682'		0.67	0.93	3.33	0.744	0.5	1.7	0.15 No	0.15 Unintentional Islanding
EDA067	787	'6023955_/_43832953'		0.67	0.9	3.33	0.744	0.55	1.65	0.14 No	0.14 Unintentional Islanding
EDA067	788	'6007228_/_6007238'		0.63	0.93	3.33	0.744	0.2	1.7	0.15 No	0.15 Unintentional Islanding
EDA067	789	'6024833_/_6024831_1'		0.73	0.9	3.33	0.744	0.3	1.66	0.14 No	0.14 Unintentional Islanding
EDA067	790	'6008127_/_6008137'		0.63	0.93	3.33	0.744	1.1	1.7	0.15 No	0.15 Unintentional Islanding
EDA067	791	'43831385_/_6010252'		0.73	0.9	3.33	0.744	0.3	1.62	0.14 No	0.14 Unintentional Islanding
EDA067	792	'314885338_/_311253697_2'		1.9	2.6	10	2.232	1.7	4.81	0.42 No	0.42 Unintentional Islanding
EDA067	793	'6025970_/_6025980'		0.67	0.9	3.33	0.744	0.2	1.64	0.14 No	0.14 Unintentional Islanding
EDA067	794	'6025344_/_6025354'		0.67	0.9	3.33	0.744	0.2	1.63	0.14 No	0.14 Unintentional Islanding
EDA067	795	'6003423_/_43830715'		0.63	0.93	3.33	0.744	0.2	1.68	0.15 No	0.15 Unintentional Islanding
EDA067	796	'6003359_/_6003369'		0.63	0.93	3.33	0.744	0.2	1.68	0.15 No	0.15 Unintentional Islanding
EDA067	797	'6025451_/_43832810'		0.67	0.87	3.33	0.744	0.2	1.62	0.14 No	0.14 Unintentional Islanding
EDA067	798	'6010602_/_6010612'		0.63	0.93	3.33	0.744	0.53	1.69	0.15 No	0.15 Unintentional Islanding
EDA067	799	'43825658_/_43825660'		0.67	0.87	3.33	0.744	0.5	1.58	0.14 No	0.14 Unintentional Islanding
EDA067	800	'6008114_/_6008124'		0.63	0.93	3.33	0.744	1.1	1.67	0.15 No	0.15 Unintentional Islanding
EDA067	801	'6007754_/_43830825'		0.5	0.93	3.33	0.744	0.3	1.7	0.15 No	0.15 Unintentional Islanding
EDA067	802	'6017714_/_6027304'		0.73	0.87	3.33	0.744	0.5	1.59	0.14 No	0.14 Unintentional Islanding
EDA067	803	'5964431_/_5964441'		0.73	0.87	3.33	0.744	0.93	1.57	0.14 No	0.14 Unintentional Islanding
EDA067	804	'43830680_/_43830682'		0.63	0.93	3.33	0.744	0.2	1.67	0.15 No	0.15 Unintentional Islanding
EDA067	805	'5974632_/_5974645'		0.67	0.87	3.33	0.744	0.5	1.57	0.14 No	0.14 Unintentional Islanding
EDA067	806	'473509337_/_5964611_2'		0.73	0.87	3.33	0.744	0.93	1.57	0.14 No	0.14 Unintentional Islanding
EDA067	807	'6010170_/_6010168'		0.73	0.87	3.33	0.744	0.5	1.59	0.14 No	0.14 Unintentional Islanding
EDA067	808	'6026353_/_6026350'		0.63	0.87	3.33	0.744	0.2	1.6	0.14 No	0.14 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	809	'6025745_/_6025742'		0.63	0.87	3.33	0.744	0.2	1.6	0.14 No	0.14 Unintentional Islanding
EDA067	810	'6024549_/_6024559'		0.73	0.87	3.33	0.744	0.5	1.58	0.14 No	0.14 Unintentional Islanding
EDA067	811	'43830757_/_6007225'		0.63	0.93	3.33	0.744	0.2	1.66	0.15 No	0.15 Unintentional Islanding
EDA067	812	'6027333_/_6027330'		0.73	0.87	3.33	0.744	0.5	1.58	0.14 No	0.14 Unintentional Islanding
EDA067	813	'6070096_/_6070093'		0.47	1.03	3.33	0.744	0.5	1.73	0.15 No	0.15 Unintentional Islanding
EDA067	814	'43831390_/_43831387'		0.73	0.87	3.33	0.744	0.3	1.58	0.14 No	0.14 Unintentional Islanding
EDA067	815	'6012282_/_6012279'		0.57	0.9	3.33	0.744	0.5	1.65	0.14 No	0.14 Unintentional Islanding
EDA067	816	'5964043_/_5964053'		0.73	0.87	3.33	0.744	0.93	1.55	0.14 No	0.14 Unintentional Islanding
EDA067	817	'5974431_/_5974441'		0.67	0.87	3.33	0.744	0.5	1.56	0.14 No	0.14 Unintentional Islanding
EDA067	818	'600022182_/_600022186'		0.63	0.9	3.33	0.744	0.2	1.65	0.14 No	0.14 Unintentional Islanding
EDA067	819	'6025331_/_6025341'		0.63	0.87	3.33	0.744	0.2	1.59	0.14 No	0.14 Unintentional Islanding
EDA067	820	'6012447_/_6012444'		0.57	0.9	3.33	0.744	0.5	1.63	0.14 No	0.14 Unintentional Islanding
EDA067	821	'43822586_/_5966999'		1.8	2.5	10	2.232	1.7	4.69	0.42 No	0.42 Unintentional Islanding
EDA067	822	'6027785_/_6027782'		0.63	0.87	3.33	0.744	0.55	1.6	0.14 No	0.14 Unintentional Islanding
EDA067	823	'6008178_/_6008176'		0.63	0.9	3.33	0.744	1.1	1.64	0.14 No	0.14 Unintentional Islanding
EDA067	824	'5997659_/_5997669'		0.63	0.9	3.33	0.744	0.5	1.64	0.14 No	0.14 Unintentional Islanding
EDA067	825	'43832841_/_6025967'		0.63	0.87	3.33	0.744	0.2	1.58	0.14 No	0.14 Unintentional Islanding
EDA067	826	'5997698_/_5997695'		0.63	0.9	3.33	0.744	0.5	1.64	0.14 No	0.14 Unintentional Islanding
EDA067	827	'8061380_/_9004255'		1.8	2.5	10	2.232	1.7	4.65	0.42 No	0.42 Unintentional Islanding
EDA067	828	'5974512_/_5974522'		0.67	0.87	3.33	0.744	0.5	1.55	0.14 No	0.14 Unintentional Islanding
EDA067	829	'6008113_/_6008111'		0.63	0.9	3.33	0.744	1.1	1.63	0.14 No	0.14 Unintentional Islanding
EDA067	830	'5964598_/_5964611_1'		0.73	0.83	3.33	0.744	0.5	1.54	0.14 No	0.14 Unintentional Islanding
EDA067	831	'8061479_/_311253697_1'		1.8	2.5	10	2.232	1.1	4.65	0.42 No	0.42 Unintentional Islanding
EDA067	832	'6010601_/_6010599'		0.6	0.9	3.33	0.744	0.53	1.65	0.15 No	0.15 Unintentional Islanding
EDA067	833	'43832676_/_43832678'		0.73	0.83	3.33	0.744	0.5	1.56	0.14 No	0.14 Unintentional Islanding
EDA067	834	'6003547_/_6003557'		0.63	0.9	3.33	0.744	0.2	1.63	0.14 No	0.14 Unintentional Islanding
EDA067	835	'43825702_/_5974629'		0.67	0.83	3.33	0.744	0.5	1.53	0.14 No	0.14 Unintentional Islanding
EDA067	836	'6010683_/_6010693'		0.67	0.9	3.33	0.744	0.55	1.63	0.14 No	0.14 Unintentional Islanding
EDA067	837	'6025464_/_6025461'		0.63	0.87	3.33	0.744	0.2	1.56	0.14 No	0.14 Unintentional Islanding
EDA067	838	'5967022_/_43822588'		0.6	0.83	3.33	0.744	0.57	1.54	0.14 No	0.14 Unintentional Islanding
EDA067	839	'6027293_/_43830891'		0.6	0.9	3.33	0.744	1.1	1.62	0.14 No	0.14 Unintentional Islanding
EDA067	840	'5964430_/_5964428'		0.73	0.83	3.33	0.744	0.93	1.53	0.14 No	0.14 Unintentional Islanding
EDA067	841	'43832742_/_43832744'		0.63	0.83	3.33	0.744	0.2	1.56	0.14 No	0.14 Unintentional Islanding
EDA067	842	'6025758_/_6025755'		0.63	0.83	3.33	0.744	0.2	1.56	0.14 No	0.14 Unintentional Islanding
EDA067	843	'6008315_/_43830924'		0.6	0.9	3.33	0.744	0.9	1.63	0.15 No	0.15 Unintentional Islanding
EDA067	844	'6023059_/_6027343'		0.7	0.83	3.33	0.744	0.5	1.54	0.14 No	0.14 Unintentional Islanding
EDA067	845	'43832830_/_6026363'		0.6	0.83	3.33	0.744	0.2	1.56	0.14 No	0.14 Unintentional Islanding
EDA067	846	'6003333_/_6003343'		0.6	0.9	3.33	0.744	0.2	1.61	0.14 No	0.14 Unintentional Islanding
EDA067	847	'43841178_/_6070106'		0.43	1	3.33	0.744	0.5	1.68	0.15 No	0.15 Unintentional Islanding
EDA067	848	'5974499_/_5974509'		0.63	0.83	3.33	0.744	0.5	1.52	0.14 No	0.14 Unintentional Islanding
EDA067	849	'5974418_/_5974428'		0.63	0.83	3.33	0.744	0.5	1.53	0.14 No	0.14 Unintentional Islanding
EDA067	850	'5964042_/_5964040'		0.73	0.83	3.33	0.744	0.93	1.51	0.14 No	0.14 Unintentional Islanding
EDA067	851	'43830746_/_6003544'		0.6	0.9	3.33	0.744	0.2	1.6	0.14 No	0.14 Unintentional Islanding
EDA067	852	'6024548_/_6024546'		0.7	0.83	3.33	0.744	0.5	1.53	0.14 No	0.14 Unintentional Islanding
EDA067	853	'6023967_/_6027795'		0.63	0.87	3.33	0.744	0.55	1.56	0.14 No	0.14 Unintentional Islanding
EDA067	854	'6017685_/_6017698'		0.7	0.83	3.33	0.744	0.5	1.53	0.14 No	0.14 Unintentional Islanding
EDA067	855	'43832819_/_6025474'		0.6	0.83	3.33	0.744	0.2	1.54	0.14 No	0.14 Unintentional Islanding
EDA067	856	'5997727_/_5997711'		0.63	0.87	3.33	0.744	0.5	1.59	0.14 No	0.14 Unintentional Islanding
EDA067	857	'5997643_/_5997656'		0.63	0.87	3.33	0.744	0.5	1.59	0.14 No	0.14 Unintentional Islanding
EDA067	858	'6016961_/_6016971'		0.6	0.87	3.33	0.744	1.1	1.58	0.14 No	0.14 Unintentional Islanding
EDA067	859	'43831552_/_6024964'		0.67	0.83	3.33	0.744	0.3	1.55	0.14 No	0.14 Unintentional Islanding
EDA067	860	'5978429_/_5978427'		0.7	0.83	3.33	0.744	0.93	1.49	0.14 No	0.14 Unintentional Islanding
EDA067	861	'473509315_/_43822508_2'		0.7	0.83	3.33	0.744	0.93	1.49	0.14 No	0.14 Unintentional Islanding
EDA067	862	'5974606_/_5974616'		0.63	0.83	3.33	0.744	0.5	1.49	0.14 No	0.14 Unintentional Islanding
EDA067	863	'122362333_/_6025315_2'		0.6	0.83	3.33	0.744	0.2	1.52	0.14 No	0.14 Unintentional Islanding
EDA067	864	'6025944_/_6025954'		0.6	0.83	3.33	0.744	0.2	1.53	0.14 No	0.14 Unintentional Islanding
EDA067	865	'6003521_/_6003531'		0.6	0.87	3.33	0.744	0.2	1.57	0.14 No	0.14 Unintentional Islanding
EDA067	866	'43822529_/_5964595'		0.7	0.8	3.33	0.744	0.5	1.49	0.14 No	0.14 Unintentional Islanding
EDA067	867	'6003320_/_6003330'		0.6	0.87	3.33	0.744	0.2	1.57	0.14 No	0.14 Unintentional Islanding
EDA067	868	'8371417_/_9319340_1'		0.7	0.8	3.33	0.744	0.1	1.49	0.14 No	0.1 Element Fault
EDA067	869	'43832328_/_6012292'		0.53	0.87	3.33	0.744	0.5	1.57	0.14 No	0.14 Unintentional Islanding
EDA067	870	'43832199_/_5997750'		0.6	0.87	3.33	0.744	0.5	1.57	0.14 No	0.14 Unintentional Islanding
EDA067	871	'5997630_/_5997640'		0.6	0.87	3.33	0.744	0.5	1.57	0.14 No	0.14 Unintentional Islanding
EDA067	872	'43822506_/_43822508_1'		0.7	0.8	3.33	0.744	0.5	1.48	0.14 No	0.14 Unintentional Islanding
EDA067	873	'6025305_/_6025315_1'		0.6	0.83	3.33	0.744	0.1	1.52	0.14 No	0.1 Element Fault
EDA067	874	'43833590_/_6023057'		0.7	0.83	3.33	0.744	0.5	1.5	0.14 No	0.14 Unintentional Islanding
EDA067	875	'5967035_/_5967032'		0.57	0.8	3.33	0.744	0.57	1.49	0.14 No	0.14 Unintentional Islanding
EDA067	876	'6017684_/_6017682'		0.7	0.83	3.33	0.744	0.5	1.5	0.14 No	0.14 Unintentional Islanding
EDA067	877	'43832962_/_6023965'		0.6	0.83	3.33	0.744	0.55	1.52	0.14 No	0.14 Unintentional Islanding
EDA067	878	'43832929_/_6026100'		0.6	0.83	3.33	0.744	0.2	1.51	0.14 No	0.14 Unintentional Islanding
EDA067	879	'6010670_/_6010680'		0.63	0.87	3.33	0.744	0.55	1.56	0.14 No	0.14 Unintentional Islanding
EDA067	880	'8061379_/_8061377'		1.7	2.4	10	2.232	1.7	4.45	0.42 No	0.42 Unintentional Islanding
EDA067	881	'43825647_/_43825649'		0.63	0.8	3.33	0.744	0.5	1.48	0.14 No	0.14 Unintentional Islanding
EDA067	882	'6026021_/_43832832'		0.6	0.83	3.33	0.744	0.2	1.51	0.14 No	0.14 Unintentional Islanding
EDA067	883	'5964569_/_5964579'		0.7	0.8	3.33	0.744	0.5	1.47	0.14 No	0.14 Unintentional Islanding
EDA067	884	'6007767_/_6007764'		0.47	0.87	3.33	0.744	0.3	1.58	0.15 No	0.15 Unintentional Islanding
EDA067	885	'5997753_/_43832201'		0.6	0.87	3.33	0.744	0.5	1.55	0.14 No	0.14 Unintentional Islanding
EDA067	886	'6003520_/_6003518'		0.6	0.87	3.33	0.744	0.2	1.54	0.14 No	0.14 Unintentional Islanding
EDA067	887	'43825614_/_43825616'		0.63	0.8	3.33	0.744	0.5	1.47	0.14 No	0.14 Unintentional Islanding
EDA067	888	'43841183_/_43841180'		0.43	0.93	3.33	0.744	0.5	1.61	0.15 No	0.15 Unintentional Islanding
EDA067	889	'6025931_/_6025941'		0.6	0.8	3.33	0.744	0.2	1.5	0.14 No	0.14 Unintentional Islanding
EDA067	890	'8686838_/_9319340_2'		0.7	0.8	3.33	0.744	0.1	1.46	0.14 No	0.1 Element Fault
EDA067	891	'6016948_/_6016958'		0.57	0.87	3.33	0.744	1.1	1.54	0.14 No	0.14 Unintentional Islanding
EDA067	892	'8686839_/_8686836'		0.7	0.8	3.33	0.744	0.1	1.46	0.14 No	0.1 Element Fault
EDA067	893	'6023034_/_6023044'		0.57	0.83	3.33	0.744	0.53	1.56	0.15 No	0.15 Unintentional Islanding
EDA067	894	'6003242_/_6003317'		0.57	0.87	3.33	0.744	0.2	1.54	0.14 No	0.14 Unintentional Islanding
EDA067	895	'6025490_/_43832821'		0.6	0.8	3.33	0.744	0.2	1.49	0.14 No	0.14 Unintentional Islanding
EDA067	896	'5974593_/_5974603'		0.63	0.8	3.33	0.744	0.5	1.45	0.14 No	0.14 Unintentional Islanding
EDA067	897	'5997617_/_5997627_2'		0.6	0.83	3.33	0.744	0.5	1.52	0.14 No	0.14 Unintentional Islanding
EDA067	898	'43822597_/_5967045'		0.57	0.8	3.33	0.744	0.57	1.45	0.14 No	0.14 Unintentional Islanding
EDA067	899	'43833511_/_6016945'		0.57	0.83	3.33	0.744	1.1	1.52	0.14 No	0.14 Unintentional Islanding
EDA067	900	'6023980_/_43832964'		0.6	0.8	3.33	0.744	0.55	1.48	0.14 No	0.14 Unintentional Islanding
EDA067	901	'6010669_/_6010667'		0.63	0.83	3.33	0.744	0.55	1.53	0.14 No	0.14 Unintentional Islanding
EDA067	902	'6007296_/_6007293'		0.57	0.83	3.33	0.744	0.2	1.51	0.14 No	0.14 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	903	'43832031_/_5997627_1'		0.6	0.83	3.33	0.744	0.5	1.52	0.14 No	0.14 Unintentional Islanding
EDA067	904	'43822517_/_5964566'		0.67	0.8	3.33	0.744	0.5	1.44	0.14 No	0.14 Unintentional Islanding
EDA067	905	'122362287_/_122362322'		0.57	0.8	3.33	0.744	0.1	1.47	0.14 No	0.1 Element Fault
EDA067	906	'5974473_/_5974483'		0.6	0.8	3.33	0.744	0.5	1.44	0.14 No	0.14 Unintentional Islanding
EDA067	907	'5997740_/_5997737'		0.6	0.83	3.33	0.744	0.5	1.52	0.14 No	0.14 Unintentional Islanding
EDA067	908	'6017933_/_43833592'		0.67	0.8	3.33	0.744	0.5	1.46	0.14 No	0.14 Unintentional Islanding
EDA067	909	'5974392_/_5974402'		0.6	0.8	3.33	0.744	0.5	1.44	0.14 No	0.14 Unintentional Islanding
EDA067	910	'7738049_/_7738047_1'		0.6	0.83	3.33	0.744	0.5	1.51	0.14 No	0.14 Unintentional Islanding
EDA067	911	'6008328_/_6008325'		0.57	0.83	3.33	0.744	0.9	1.53	0.14 No	0.14 Unintentional Islanding
EDA067	912	'6026022_/_6026019'		0.57	0.8	3.33	0.744	0.2	1.46	0.14 No	0.14 Unintentional Islanding
EDA067	913	'5997603_/_5997614'		0.6	0.83	3.33	0.744	0.5	1.51	0.14 No	0.14 Unintentional Islanding
EDA067	914	'43822318_/_43822320'		0.67	0.77	3.33	0.744	0.5	1.43	0.14 No	0.14 Unintentional Islanding
EDA067	915	'6010969_/_43830660'		0.57	0.83	3.33	0.744	0.2	1.5	0.14 No	0.14 Unintentional Islanding
EDA067	916	'43832852_/_6025928'		0.57	0.8	3.33	0.744	0.2	1.46	0.14 No	0.14 Unintentional Islanding
EDA067	917	'6026116_/_43832931'		0.57	0.8	3.33	0.744	0.2	1.45	0.14 No	0.14 Unintentional Islanding
EDA067	918	'43825691_/_43825693'		0.6	0.77	3.33	0.744	0.5	1.42	0.14 No	0.14 Unintentional Islanding
EDA067	919	'6003241_/_6003239'		0.57	0.83	3.33	0.744	0.2	1.49	0.14 No	0.14 Unintentional Islanding
EDA067	920	'6025503_/_6025500'		0.57	0.8	3.33	0.744	0.2	1.44	0.14 No	0.14 Unintentional Islanding
EDA067	921	'5964017_/_5964027'		0.67	0.77	3.33	0.744	0.5	1.41	0.14 No	0.14 Unintentional Islanding
EDA067	922	'9004186_/_9004203'		1.6	2.3	10	2.232	1.7	4.25	0.42 No	0.42 Unintentional Islanding
EDA067	923	'6007309_/_6007306'		0.57	0.83	3.33	0.744	0.2	1.47	0.14 No	0.14 Unintentional Islanding
EDA067	924	'8378207_/_122362294_2'		0.57	0.77	3.33	0.744	0.1	1.43	0.14 No	0.1 Element Fault
EDA067	925	'43825636_/_5974470'		0.6	0.77	3.33	0.744	0.5	1.41	0.14 No	0.14 Unintentional Islanding
EDA067	926	'5974379_/_5974389'		0.6	0.77	3.33	0.744	0.5	1.41	0.14 No	0.14 Unintentional Islanding
EDA067	927	'6003254_/_6003291'		0.57	0.83	3.33	0.744	0.2	1.47	0.14 No	0.14 Unintentional Islanding
EDA067	928	'6006791_/_43822599'		0.53	0.77	3.33	0.744	0.57	1.41	0.14 No	0.14 Unintentional Islanding
EDA067	929	'6012308_/_43832330'		0.5	0.8	3.33	0.744	0.5	1.47	0.14 No	0.14 Unintentional Islanding
EDA067	930	'6024889_/_6024886'		0.63	0.77	3.33	0.744	0.3	1.45	0.14 No	0.14 Unintentional Islanding
EDA067	931	'43833510_/_6016929'		0.53	0.83	3.33	0.744	1.1	1.47	0.14 No	0.14 Unintentional Islanding
EDA067	932	'6017905_/_6017931'		0.63	0.77	3.33	0.744	0.5	1.42	0.14 No	0.14 Unintentional Islanding
EDA067	933	'6026839_/_122362294_1'		0.57	0.77	3.33	0.744	0.1	1.43	0.14 No	0.1 Element Fault
EDA067	934	'6023981_/_6023978'		0.57	0.8	3.33	0.744	0.55	1.43	0.14 No	0.14 Unintentional Islanding
EDA067	935	'6026035_/_6026032'		0.57	0.77	3.33	0.744	0.2	1.42	0.14 No	0.14 Unintentional Islanding
EDA067	936	'6025292_/_6025915'		0.57	0.77	3.33	0.744	0.2	1.42	0.14 No	0.14 Unintentional Islanding
EDA067	937	'6010589_/_6023031'		0.53	0.8	3.33	0.744	0.53	1.48	0.14 No	0.14 Unintentional Islanding
EDA067	938	'73399656_/_6003226'		0.53	0.8	3.33	0.744	0.2	1.46	0.14 No	0.14 Unintentional Islanding
EDA067	939	'6027203_/_6027200'		0.43	0.83	3.33	0.744	0.3	1.49	0.15 No	0.15 Unintentional Islanding
EDA067	940	'5997587_/_5997601'		0.57	0.8	3.33	0.744	0.5	1.46	0.14 No	0.14 Unintentional Islanding
EDA067	941	'43833675_/_6026907'		0.6	0.8	3.33	0.744	0.55	1.47	0.14 No	0.14 Unintentional Islanding
EDA067	942	'5966887_/_5966897'		0.63	0.77	3.33	0.744	0.5	1.38	0.14 No	0.14 Unintentional Islanding
EDA067	943	'5964016_/_5964014'		0.63	0.77	3.33	0.744	0.5	1.38	0.14 No	0.14 Unintentional Islanding
EDA067	944	'5974567_/_5974577'		0.6	0.77	3.33	0.744	0.5	1.38	0.14 No	0.14 Unintentional Islanding
EDA067	945	'6026650_/_6026661'		0.53	0.77	3.33	0.744	0.2	1.41	0.14 No	0.14 Unintentional Islanding
EDA067	946	'5974366_/_5974376'		0.57	0.77	3.33	0.744	0.5	1.39	0.14 No	0.14 Unintentional Islanding
EDA067	947	'8376488_/_9629471_1'		0.63	0.77	3.33	0.744	0.1	1.38	0.14 No	0.1 Element Fault
EDA067	948	'6017921_/_6017918'		0.63	0.77	3.33	0.744	0.5	1.39	0.14 No	0.14 Unintentional Islanding
EDA067	949	'6017795_/_6017902'		0.63	0.77	3.33	0.744	0.5	1.39	0.14 No	0.14 Unintentional Islanding
EDA067	950	'5978417_/_9629471_2'		0.63	0.77	3.33	0.744	0.1	1.37	0.14 No	0.1 Element Fault
EDA067	951	'6003255_/_6003252'		0.53	0.8	3.33	0.744	0.2	1.44	0.14 No	0.14 Unintentional Islanding
EDA067	952	'6006792_/_6006789'		0.53	0.73	3.33	0.744	0.57	1.38	0.14 No	0.14 Unintentional Islanding
EDA067	953	'6007335_/_6007348'		0.53	0.8	3.33	0.744	0.2	1.43	0.14 No	0.14 Unintentional Islanding
EDA067	954	'43832940_/_6026126'		0.53	0.77	3.33	0.744	0.2	1.4	0.14 No	0.14 Unintentional Islanding
EDA067	955	'43825635_/_5974457'		0.57	0.77	3.33	0.744	0.5	1.37	0.14 No	0.14 Unintentional Islanding
EDA067	956	'6024902_/_6024899'		0.6	0.77	3.33	0.744	0.3	1.41	0.14 No	0.14 Unintentional Islanding
EDA067	957	'5966164_/_5966884'		0.63	0.73	3.33	0.744	0.5	1.36	0.14 No	0.14 Unintentional Islanding
EDA067	958	'7738050_/_7738047_2'		0.57	0.8	3.33	0.744	0.5	1.43	0.14 No	0.14 Unintentional Islanding
EDA067	959	'6023994_/_6023991'		0.57	0.77	3.33	0.744	0.55	1.39	0.14 No	0.14 Unintentional Islanding
EDA067	960	'5974566_/_5974564'		0.57	0.73	3.33	0.744	0.5	1.36	0.14 No	0.14 Unintentional Islanding
EDA067	961	'6025279_/_6025289'		0.53	0.77	3.33	0.744	0.2	1.39	0.14 No	0.14 Unintentional Islanding
EDA067	962	'43833109_/_43833111'		0.53	0.77	3.33	0.744	0.1	1.38	0.14 No	0.1 Element Fault
EDA067	963	'43832874_/_6026045'		0.53	0.77	3.33	0.744	0.2	1.38	0.14 No	0.14 Unintentional Islanding
EDA067	964	'5974353_/_5974363'		0.57	0.73	3.33	0.744	0.5	1.36	0.14 No	0.14 Unintentional Islanding
EDA067	965	'478703377_/_478703435'		1.07	1.47	6.67	1.488	1.13	2.71	0.28 No	0.28 Unintentional Islanding
EDA067	966	'6026142_/_6026139'		0.53	0.77	3.33	0.744	0.2	1.38	0.14 No	0.14 Unintentional Islanding
EDA067	967	'43832020_/_5997585'		0.53	0.8	3.33	0.744	0.5	1.41	0.14 No	0.14 Unintentional Islanding
EDA067	968	'6017782_/_6017792'		0.6	0.73	3.33	0.744	0.5	1.36	0.14 No	0.14 Unintentional Islanding
EDA067	969	'6023922_/_6026648'		0.53	0.73	3.33	0.744	0.2	1.37	0.14 No	0.14 Unintentional Islanding
EDA067	970	'478703391_/_478703316'		1.6	2.2	10	2.232	1.7	4.05	0.42 No	0.42 Unintentional Islanding
EDA067	971	'5964418_/_5978414'		0.63	0.73	3.33	0.744	0.1	1.34	0.14 No	0.1 Element Fault
EDA067	972	'43831585_/_43831587'		0.5	0.77	3.33	0.744	0.53	1.42	0.14 No	0.14 Unintentional Islanding
EDA067	973	'5966151_/_5966161_2'		0.63	0.73	3.33	0.744	0.5	1.33	0.14 No	0.14 Unintentional Islanding
EDA067	974	'43830287_/_6006802'		0.5	0.73	3.33	0.744	0.57	1.34	0.14 No	0.14 Unintentional Islanding
EDA067	975	'6025278_/_6025276'		0.53	0.73	3.33	0.744	0.2	1.35	0.14 No	0.14 Unintentional Islanding
EDA067	976	'5974340_/_5974350'		0.53	0.73	3.33	0.744	0.5	1.33	0.14 No	0.14 Unintentional Islanding
EDA067	977	'43826546_/_5966161_1'		0.63	0.73	3.33	0.744	0.5	1.33	0.14 No	0.14 Unintentional Islanding
EDA067	978	'43830669_/_6003265'		0.5	0.77	3.33	0.744	0.2	1.39	0.14 No	0.14 Unintentional Islanding
EDA067	979	'6019236_/_6026920'		0.57	0.77	3.33	0.744	0.55	1.4	0.14 No	0.14 Unintentional Islanding
EDA067	980	'43832630_/_6024004'		0.53	0.73	3.33	0.744	0.55	1.36	0.14 No	0.14 Unintentional Islanding
EDA067	981	'6007322_/_6007332'		0.53	0.77	3.33	0.744	0.2	1.38	0.14 No	0.14 Unintentional Islanding
EDA067	982	'6026154_/_6026246'		0.53	0.73	3.33	0.744	0.2	1.35	0.14 No	0.14 Unintentional Islanding
EDA067	983	'7426284_/_478703412'		1.5	2.2	10	2.232	1.7	3.99	0.42 No	0.42 Unintentional Islanding
EDA067	984	'43822471_/_5964415'		0.6	0.73	3.33	0.744	0.1	1.32	0.14 No	0.1 Element Fault
EDA067	985	'6012324_/_6012321'		0.47	0.77	3.33	0.744	0.5	1.38	0.14 No	0.14 Unintentional Islanding
EDA067	986	'43825669_/_43825671'		0.57	0.73	3.33	0.744	0.5	1.32	0.14 No	0.14 Unintentional Islanding
EDA067	987	'43832720_/_43832722'		0.5	0.73	3.33	0.744	0.1	1.34	0.14 No	0.1 Element Fault
EDA067	988	'6026543_/_6026674'		0.53	0.73	3.33	0.744	0.2	1.34	0.14 No	0.14 Unintentional Islanding
EDA067	989	'6017834_/_6017844'		0.6	0.73	3.33	0.744	0.5	1.33	0.14 No	0.14 Unintentional Islanding
EDA067	990	'6017769_/_6017779'		0.6	0.73	3.33	0.744	0.5	1.32	0.14 No	0.14 Unintentional Islanding
EDA067	991	'6023923_/_6023920'		0.5	0.73	3.33	0.744	0.2	1.34	0.14 No	0.14 Unintentional Islanding
EDA067	992	'43831541_/_6024912'		0.57	0.73	3.33	0.744	0.3	1.35	0.14 No	0.14 Unintentional Islanding
EDA067	993	'5997561_/_43832022'		0.53	0.77	3.33	0.744	0.5	1.37	0.14 No	0.14 Unintentional Islanding
EDA067	994	'6028530_/_43832632'		0.53	0.73	3.33	0.744	0.55	1.33	0.14 No	0.14 Unintentional Islanding
EDA067	995	'6019220_/_6019233'		0.57	0.73	3.33	0.744	0.55	1.37	0.14 No	0.14 Unintentional Islanding
EDA067	996	'43825603_/_43825605'		0.53	0.7	3.33	0.744	0.5	1.3	0.14 No	0.14 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	997	'44885459_/6003278'		0.5	0.77	3.33	0.744	0.2	1.35	0.14 No	0.14 Unintentional Islanding
EDA067	998	'350919810_/6028553_1'		0.53	0.73	3.33	0.744	0.55	1.32	0.14 No	0.14 Unintentional Islanding
EDA067	999	'5964392_/5964402'		0.6	0.7	3.33	0.744	0.1	1.29	0.14 No	0.1 Element Fault
EDA067	1000	'6007321_/43830781'		0.5	0.73	3.33	0.744	0.2	1.34	0.14 No	0.14 Unintentional Islanding
EDA067	1001	'6026155_/6026152'		0.5	0.7	3.33	0.744	0.2	1.31	0.14 No	0.14 Unintentional Islanding
EDA067	1002	'43830299_/43830289'		0.5	0.7	3.33	0.744	0.57	1.29	0.14 No	0.14 Unintentional Islanding
EDA067	1003	'5974554_/5978508'		0.53	0.7	3.33	0.744	0.5	1.28	0.14 No	0.14 Unintentional Islanding
EDA067	1004	'43826545_/5966148'		0.6	0.7	3.33	0.744	0.5	1.28	0.14 No	0.14 Unintentional Islanding
EDA067	1005	'43832665_/43832667'		0.57	0.7	3.33	0.744	0.5	1.29	0.14 No	0.14 Unintentional Islanding
EDA067	1006	'43832009_/5997559'		0.5	0.73	3.33	0.744	0.5	1.33	0.14 No	0.14 Unintentional Islanding
EDA067	1007	'6023938_/6026541'		0.5	0.7	3.33	0.744	0.2	1.3	0.14 No	0.14 Unintentional Islanding
EDA067	1008	'5973964_/5974324'		0.53	0.7	3.33	0.744	0.5	1.28	0.14 No	0.14 Unintentional Islanding
EDA067	1009	'6026236_/6026272'		0.5	0.7	3.33	0.744	0.1	1.3	0.14 No	0.1 Element Fault
EDA067	1010	'6012337_/6012334'		0.43	0.73	3.33	0.744	0.5	1.34	0.14 No	0.14 Unintentional Islanding
EDA067	1011	'6019207_/6019217'		0.53	0.73	3.33	0.744	0.55	1.34	0.14 No	0.14 Unintentional Islanding
EDA067	1012	'6010562_/6010560'		0.47	0.73	3.33	0.744	0.53	1.34	0.14 No	0.14 Unintentional Islanding
EDA067	1013	'6024032_/6028553_2'		0.5	0.7	3.33	0.744	0.55	1.3	0.14 No	0.14 Unintentional Islanding
EDA067	1014	'5998054_/6017766'		0.57	0.7	3.33	0.744	0.5	1.28	0.14 No	0.14 Unintentional Islanding
EDA067	1015	'6024928_/6024925'		0.57	0.7	3.33	0.744	0.3	1.31	0.14 No	0.14 Unintentional Islanding
EDA067	1016	'67081530_/516890414'		1.5	2.1	10	2.232	1.7	3.81	0.41 No	0.41 Unintentional Islanding
EDA067	1017	'8061440_/545932365'		1.4	2.1	10	2.232	1.7	3.81	0.41 No	0.41 Unintentional Islanding
EDA067	1018	'6023621_/6028511'		0.5	0.7	3.33	0.744	0.55	1.29	0.14 No	0.14 Unintentional Islanding
EDA067	1019	'5998041_/5998051'		0.57	0.7	3.33	0.744	0.5	1.27	0.14 No	0.14 Unintentional Islanding
EDA067	1020	'6026557_/6026554_1'		0.5	0.7	3.33	0.744	0.55	1.28	0.14 No	0.14 Unintentional Islanding
EDA067	1021	'6024020_/6028540'		0.5	0.7	3.33	0.744	0.55	1.28	0.14 No	0.14 Unintentional Islanding
EDA067	1022	'44885607_/6012528'		0.5	0.73	3.33	0.744	0.5	1.31	0.14 No	0.14 Unintentional Islanding
EDA067	1023	'5973951_/5973961'		0.5	0.7	3.33	0.744	0.5	1.26	0.14 No	0.14 Unintentional Islanding
EDA067	1024	'6017808_/6017818'		0.57	0.7	3.33	0.744	0.5	1.26	0.14 No	0.14 Unintentional Islanding
EDA067	1025	'43825680_/5974551'		0.53	0.7	3.33	0.744	0.5	1.25	0.14 No	0.14 Unintentional Islanding
EDA067	1026	'6019194_/6019204'		0.53	0.7	3.33	0.744	0.55	1.31	0.14 No	0.14 Unintentional Islanding
EDA067	1027	'6023939_/6023936'		0.5	0.7	3.33	0.744	0.2	1.27	0.14 No	0.14 Unintentional Islanding
EDA067	1028	'5963874_/5964389'		0.57	0.67	3.33	0.744	0.1	1.25	0.14 No	0.1 Element Fault
EDA067	1029	'6006818_/43830301'		0.47	0.67	3.33	0.744	0.57	1.25	0.14 No	0.14 Unintentional Islanding
EDA067	1030	'8061419_/545932497'		1.4	2	10	2.232	1.7	3.75	0.41 No	0.41 Unintentional Islanding
EDA067	1031	'6026222_/43832711'		0.47	0.7	3.33	0.744	0.1	1.26	0.14 No	0.1 Element Fault
EDA067	1032	'8376225_/545932523'		1.4	2	10	2.232	1.7	3.74	0.41 No	0.41 Unintentional Islanding
EDA067	1033	'5974123_/5974133'		0.5	0.67	3.33	0.744	0.5	1.23	0.14 No	0.14 Unintentional Islanding
EDA067	1034	'5998025_/5998038'		0.53	0.67	3.33	0.744	0.5	1.24	0.14 No	0.14 Unintentional Islanding
EDA067	1035	'6019249_/6019246'		0.53	0.7	3.33	0.744	0.55	1.29	0.14 No	0.14 Unintentional Islanding
EDA067	1036	'6027759_/6027769'		0.47	0.7	3.33	0.744	0.53	1.3	0.14 No	0.14 Unintentional Islanding
EDA067	1037	'43825468_/43825470'		0.5	0.67	3.33	0.744	0.5	1.23	0.14 No	0.14 Unintentional Islanding
EDA067	1038	'6024019_/6024017'		0.5	0.7	3.33	0.744	0.55	1.25	0.14 No	0.14 Unintentional Islanding
EDA067	1039	'6017807_/6017805'		0.53	0.67	3.33	0.744	0.5	1.24	0.14 No	0.14 Unintentional Islanding
EDA067	1040	'6024033_/6024030'		0.5	0.7	3.33	0.744	0.55	1.25	0.14 No	0.14 Unintentional Islanding
EDA067	1041	'5974110_/5974120'		0.5	0.67	3.33	0.744	0.5	1.22	0.14 No	0.14 Unintentional Islanding
EDA067	1042	'6024111_/6024121_2'		0.5	0.67	3.33	0.744	0.55	1.24	0.14 No	0.14 Unintentional Islanding
EDA067	1043	'43831801_/6023619'		0.5	0.67	3.33	0.744	0.55	1.24	0.14 No	0.14 Unintentional Islanding
EDA067	1044	'5963861_/5963871'		0.57	0.67	3.33	0.744	0.1	1.22	0.14 No	0.1 Element Fault
EDA067	1045	'6024941_/6024938'		0.53	0.67	3.33	0.744	0.3	1.25	0.14 No	0.14 Unintentional Islanding
EDA067	1046	'6024098_/6024121_1'		0.5	0.67	3.33	0.744	0.3	1.24	0.14 No	0.14 Unintentional Islanding
EDA067	1047	'43833292_/6019191'		0.5	0.7	3.33	0.744	0.55	1.27	0.14 No	0.14 Unintentional Islanding
EDA067	1048	'6024150_/6024160'		0.5	0.67	3.33	0.744	0.55	1.23	0.14 No	0.14 Unintentional Islanding
EDA067	1049	'6010550_/6027756'		0.43	0.7	3.33	0.744	0.53	1.27	0.14 No	0.14 Unintentional Islanding
EDA067	1050	'5998024_/43832656'		0.53	0.67	3.33	0.744	0.5	1.22	0.14 No	0.14 Unintentional Islanding
EDA067	1051	'5974109_/5974107'		0.5	0.67	3.33	0.744	0.5	1.2	0.14 No	0.14 Unintentional Islanding
EDA067	1052	'6019262_/6019259'		0.5	0.7	3.33	0.744	0.55	1.26	0.14 No	0.14 Unintentional Islanding
EDA067	1053	'8376245_/545932562'		1.4	2	10	2.232	1.7	3.64	0.41 No	0.41 Unintentional Islanding
EDA067	1054	'5973950_/5973948'		0.5	0.67	3.33	0.744	0.5	1.21	0.14 No	0.14 Unintentional Islanding
EDA067	1055	'43825581_/5977594'		0.5	0.67	3.33	0.744	0.5	1.19	0.14 No	0.14 Unintentional Islanding
EDA067	1056	'6024046_/6024043'		0.47	0.67	3.33	0.744	0.55	1.21	0.14 No	0.14 Unintentional Islanding
EDA067	1057	'5963844_/5963858'		0.53	0.63	3.33	0.744	0.1	1.18	0.14 No	0.1 Element Fault
EDA067	1058	'44983302_/6023632'		0.47	0.67	3.33	0.744	0.55	1.2	0.14 No	0.14 Unintentional Islanding
EDA067	1059	'43832907_/43832909'		0.47	0.67	3.33	0.744	0.3	1.2	0.14 No	0.14 Unintentional Islanding
EDA067	1060	'6024149_/6024147'		0.47	0.67	3.33	0.744	0.55	1.2	0.14 No	0.14 Unintentional Islanding
EDA067	1061	'605512310_/506766016'		1.3	1.9	10	2.232	1.7	3.56	0.41 No	0.41 Unintentional Islanding
EDA067	1062	'6019385_/6019395'		0.5	0.67	3.33	0.744	0.55	1.23	0.14 No	0.14 Unintentional Islanding
EDA067	1063	'5963845_/5963842'		0.53	0.63	3.33	0.744	0.1	1.17	0.14 No	0.1 Element Fault
EDA067	1064	'5977571_/5977581'		0.47	0.63	3.33	0.744	0.5	1.17	0.14 No	0.14 Unintentional Islanding
EDA067	1065	'605512229_/605512340'		1.3	1.9	10	2.232	1.7	3.53	0.41 No	0.41 Unintentional Islanding
EDA067	1066	'6849668_/7105233'		0.47	0.67	3.33	0.744	0.55	1.19	0.14 No	0.14 Unintentional Islanding
EDA067	1067	'431846566_/6019330'		0.5	0.67	3.33	0.744	0.55	1.22	0.14 No	0.14 Unintentional Islanding
EDA067	1068	'438179022_/431846684_3'		0.5	0.67	3.33	0.744	0.55	1.22	0.14 No	0.14 Unintentional Islanding
EDA067	1069	'6849642_/6849665'		0.47	0.63	3.33	0.744	0.55	1.18	0.14 No	0.14 Unintentional Islanding
EDA067	1070	'6019304_/6019314'		0.5	0.67	3.33	0.744	0.55	1.21	0.14 No	0.14 Unintentional Islanding
EDA067	1071	'605512282_/605512245_2'		1.3	1.9	10	2.232	1.7	3.51	0.41 No	0.41 Unintentional Islanding
EDA067	1072	'6024954_/6024951'		0.5	0.63	3.33	0.744	0.3	1.2	0.14 No	0.14 Unintentional Islanding
EDA067	1073	'5977570_/5977568'		0.47	0.63	3.33	0.744	0.5	1.15	0.14 No	0.14 Unintentional Islanding
EDA067	1074	'43999403_/43999405'		0.47	0.63	3.33	0.744	0.55	1.17	0.14 No	0.14 Unintentional Islanding
EDA067	1075	'43831574_/6010547'		0.43	0.67	3.33	0.744	0.53	1.21	0.14 No	0.14 Unintentional Islanding
EDA067	1076	'156906640_/156906642'		0.47	0.67	3.33	0.744	0.55	1.2	0.14 No	0.14 Unintentional Islanding
EDA067	1077	'6833952_/44000642_2'		0.47	0.63	3.33	0.744	0.55	1.17	0.14 No	0.14 Unintentional Islanding
EDA067	1078	'6019384_/6019382'		0.47	0.67	3.33	0.744	0.55	1.2	0.14 No	0.14 Unintentional Islanding
EDA067	1079	'6024072_/6024082'		0.47	0.63	3.33	0.744	0.3	1.16	0.14 No	0.14 Unintentional Islanding
EDA067	1080	'44000640_/44000642_1'		0.47	0.63	3.33	0.744	0.3	1.14	0.14 No	0.14 Unintentional Islanding
EDA067	1081	'6833860_/6849652'		0.47	0.63	3.33	0.744	0.55	1.14	0.14 No	0.14 Unintentional Islanding
EDA067	1082	'438179015_/431846684_2'		0.47	0.63	3.33	0.744	0.3	1.17	0.14 No	0.14 Unintentional Islanding
EDA067	1083	'6019346_/431846684_1'		0.47	0.63	3.33	0.744	0.2	1.16	0.14 No	0.14 Unintentional Islanding
EDA067	1084	'6024059_/6024069'		0.43	0.63	3.33	0.744	0.3	1.13	0.14 No	0.14 Unintentional Islanding
EDA067	1085	'43831678_/6025006'		0.47	0.63	3.33	0.744	0.3	1.15	0.14 No	0.14 Unintentional Islanding
EDA067	1086	'6019291_/6019301'		0.47	0.63	3.33	0.744	0.55	1.16	0.14 No	0.14 Unintentional Islanding
EDA067	1087	'6010472_/6010534'		0.4	0.63	3.33	0.744	0.53	1.16	0.14 No	0.14 Unintentional Islanding
EDA067	1088	'6024058_/6024056'		0.43	0.6	3.33	0.744	0.3	1.12	0.14 No	0.14 Unintentional Islanding
EDA067	1089	'6833861_/6833858'		0.43	0.6	3.33	0.744	0.55	1.12	0.14 No	0.14 Unintentional Islanding
EDA067	1090	'6833926_/6833936'		0.43	0.6	3.33	0.744	0.3	1.11	0.14 No	0.14 Unintentional Islanding

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA067	1091	'6834056_/_6834069_2'		0.43	0.6	3.33	0.744	0.55	1.1	0.14 No	0.14 Unintentional Islanding
EDA067	1092	'6019290_/_6019288'		0.47	0.63	3.33	0.744	0.55	1.13	0.14 No	0.14 Unintentional Islanding
EDA067	1093	'44000695_/_6834069_1'		0.43	0.6	3.33	0.744	0.3	1.1	0.14 No	0.14 Unintentional Islanding
EDA067	1094	'6019359_/_6019356'		0.43	0.6	3.33	0.744	0.2	1.12	0.14 No	0.14 Unintentional Islanding
EDA067	1095	'43832918_/_43832920'		0.43	0.6	3.33	0.744	0.3	1.1	0.14 No	0.14 Unintentional Islanding
EDA067	1096	'6010511_/_6010521'		0.4	0.6	3.33	0.744	0.53	1.13	0.14 No	0.14 Unintentional Islanding
EDA067	1097	'6833913_/_6833923'		0.43	0.6	3.33	0.744	0.3	1.09	0.14 No	0.14 Unintentional Islanding
EDA067	1098	'6025022_/_6025019'		0.47	0.6	3.33	0.744	0.3	1.1	0.14 No	0.14 Unintentional Islanding
EDA067	1099	'6007416_/_6010469'		0.4	0.6	3.33	0.744	0.53	1.12	0.14 No	0.14 Unintentional Islanding
EDA067	1100	'6024136_/_6024134'		0.43	0.6	3.33	0.744	0.3	1.08	0.14 No	0.14 Unintentional Islanding
EDA067	1101	'6834030_/_6834040'		0.43	0.6	3.33	0.744	0.3	1.07	0.14 No	0.14 Unintentional Islanding
EDA067	1102	'56960897_/_478703489'		0.4	0.6	3.33	0.744	0.57	0.93	0.12 No	0.12 Unintentional Islanding
EDA067	1103	'44000651_/_44000653'		0.4	0.57	3.33	0.744	0.3	1.06	0.14 No	0.14 Unintentional Islanding
EDA067	1104	'6019372_/_6019369'		0.43	0.6	3.33	0.744	0.2	1.08	0.14 No	0.14 Unintentional Islanding
EDA067	1105	'6007403_/_6007413'		0.37	0.6	3.33	0.744	0.53	1.08	0.14 No	0.14 Unintentional Islanding
EDA067	1106	'43831563_/_6010508'		0.4	0.6	3.33	0.744	0.53	1.08	0.14 No	0.14 Unintentional Islanding
EDA067	1107	'6834017_/_6834027'		0.4	0.57	3.33	0.744	0.3	1.04	0.14 No	0.14 Unintentional Islanding
EDA067	1108	'6833887_/_6833897'		0.4	0.57	3.33	0.744	0.3	1.03	0.14 No	0.14 Unintentional Islanding
EDA067	1109	'6026429_/_6026426'		0.43	0.57	3.33	0.744	0.3	1.05	0.14 No	0.14 Unintentional Islanding
EDA067	1110	'6007364_/_6007400'		0.37	0.57	3.33	0.744	0.53	1.06	0.14 No	0.14 Unintentional Islanding
EDA067	1111	'6007363_/_6007361'		0.37	0.57	3.33	0.744	0.53	1.05	0.14 No	0.14 Unintentional Islanding
EDA067	1112	'6833874_/_6833884'		0.4	0.57	3.33	0.744	0.3	1.01	0.14 No	0.14 Unintentional Islanding
EDA067	1113	'44000684_/_44000686'		0.4	0.57	3.33	0.744	0.3	1.01	0.14 No	0.14 Unintentional Islanding
EDA067	1114	'6007377_/_6007374'		0.37	0.57	3.33	0.744	0.53	1.04	0.14 No	0.14 Unintentional Islanding
EDA067	1115	'6010485_/_6010495'		0.4	0.57	3.33	0.744	0.53	1.03	0.14 No	0.14 Unintentional Islanding
EDA067	1116	'6833873_/_6833871'		0.4	0.53	3.33	0.744	0.3	0.99	0.13 No	0.13 Unintentional Islanding
EDA067	1117	'6007390_/_6007387'		0.33	0.57	3.33	0.744	0.53	1.02	0.14 No	0.14 Unintentional Islanding
EDA067	1118	'6018786_/_6018796'		0.37	0.57	3.33	0.744	0.53	1.02	0.14 No	0.14 Unintentional Islanding
EDA067	1119	'6833991_/_6834001'		0.4	0.53	3.33	0.744	0.3	0.99	0.13 No	0.13 Unintentional Islanding
EDA067	1120	'43831689_/_6026439'		0.4	0.53	3.33	0.744	0.3	0.99	0.14 No	0.14 Unintentional Islanding
EDA067	1121	'43830867_/_6007991'		0.33	0.53	3.33	0.744	0.53	1.01	0.14 No	0.14 Unintentional Islanding
EDA067	1122	'43833120_/_43833122'		0.37	0.53	3.33	0.744	0.53	1	0.14 No	0.14 Unintentional Islanding
EDA067	1123	'6833978_/_6833988'		0.37	0.53	3.33	0.744	0.3	0.96	0.13 No	0.13 Unintentional Islanding
EDA067	1124	'6018785_/_6018783'		0.37	0.53	3.33	0.744	0.53	0.99	0.14 No	0.14 Unintentional Islanding
EDA067	1125	'6010484_/_6010482'		0.4	0.53	3.33	0.744	0.53	0.99	0.14 No	0.14 Unintentional Islanding
EDA067	1126	'6008010_/_6008007'		0.33	0.53	3.33	0.744	0.53	0.98	0.14 No	0.14 Unintentional Islanding
EDA067	1127	'6023198_/_6023195'		0.4	0.53	3.33	0.744	0.3	0.96	0.14 No	0.14 Unintentional Islanding
EDA067	1128	'44000673_/_44000675'		0.37	0.53	3.33	0.744	0.3	0.94	0.13 No	0.13 Unintentional Islanding
EDA067	1129	'6008023_/_6008020'		0.33	0.53	3.33	0.744	0.53	0.96	0.14 No	0.14 Unintentional Islanding
EDA067	1130	'6023211_/_6023208'		0.37	0.5	3.33	0.744	0.3	0.94	0.14 No	0.14 Unintentional Islanding
EDA067	1131	'44801376_/_6833962'		0.37	0.5	3.33	0.744	0.3	0.92	0.13 No	0.13 Unintentional Islanding
EDA067	1132	'6023279_/_6023276'		0.37	0.5	3.33	0.744	0.3	0.92	0.14 No	0.14 Unintentional Islanding
EDA067	1133	'6008036_/_6008033'		0.3	0.5	3.33	0.744	0.53	0.93	0.14 No	0.14 Unintentional Islanding
EDA067	1134	'6023227_/_6023224'		0.37	0.5	3.33	0.744	0.3	0.91	0.14 No	0.14 Unintentional Islanding
EDA067	1135	'43831711_/_6023289'		0.37	0.5	3.33	0.744	0.3	0.9	0.13 No	0.13 Unintentional Islanding
EDA067	1136	'6008341_/_6008338'		0.3	0.5	3.33	0.744	0.53	0.9	0.14 No	0.14 Unintentional Islanding
EDA067	1137	'45279515_/_6023305'		0.37	0.47	3.33	0.744	0.3	0.89	0.13 No	0.13 Unintentional Islanding
EDA067	1138	'6023240_/_6023237'		0.37	0.47	3.33	0.744	0.3	0.89	0.13 No	0.13 Unintentional Islanding
EDA067	1139	'43831700_/_6023250'		0.33	0.47	3.33	0.744	0.3	0.86	0.13 No	0.13 Unintentional Islanding
EDA067	1140	'43833709_/_6027161'		0.3	0.47	3.33	0.744	0.53	0.86	0.14 No	0.14 Unintentional Islanding
EDA067	1141	'44689239_/_6023263'		0.33	0.43	3.33	0.744	0.3	0.83	0.13 No	0.13 Unintentional Islanding
EDA067	1142	'43833714_/_43833711'		0.3	0.47	3.33	0.744	0.53	0.83	0.13 No	0.13 Unintentional Islanding
EDA067	1143	'111853468_/_6019482_1'		0.2	0.3	10	2.232	0.1	0.52	0.35 No	0.1 Element Fault
EDA067	1144	'6019485_/_6019482_2'		0.2	0.3	10	2.232	0.1	0.52	0.35 No	0.1 Element Fault
EDA068	0	'EDA068_/_9011273'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	1	'8693910_/_9011273'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	2	'8693911_/_8693908'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	3	'8693951_/_8693948'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	4	'9009681_/_9326898'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	5	'7433240_/_9009679'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	6	'7433241_/_7433238'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	7	'7433260_/_9635833'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	8	'7433060_/_7433258'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	9	'7433061_/_7433058'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	10	'8383058_/_8383056'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	11	'8692455_/_8692452'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	12	'8692494_/_9009539'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	13	'8692495_/_8692492'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	14	'9009582_/_9009579'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	15	'8692654_/_9009659'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	16	'7433569_/_8692652'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	17	'7433568_/_7433566'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	18	'8068087_/_8068085_2'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	19	'6040867_/_8068085_1'		10	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	20	'43840994_/_6040881'		9.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	21	'6040866_/_6040864'		9.3	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	22	'6040904_/_6040901'		9	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	23	'8068068_/_8068065'		8.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	24	'6041026_/_6041023'		8.6	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	25	'532170853_/_467450548_1'		2.87	3.33	3.33	0.464	0.5	3.33	1.67 No	0.464 Thermal Discharging
EDA068	26	'6040690_/_6079335'		8	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	27	'7745203_/_7745201_1'		8	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	28	'6040691_/_6040688'		7.6	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	29	'7745204_/_7745201_2'		7.3	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	30	'6040708_/_6040705'		7.3	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	31	'6069693_/_6069708_2'		7.1	10	10	1.384	3.7	10	5.01 No	1.384 Thermal Discharging
EDA068	32	'7434047_/_7434044'		7	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	33	'43844756_/_6084518'		7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	34	'6084503_/_6084501_1'		7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	35	'6079408_/_6084501_2'		6.8	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	36	'8068551_/_8068549'		6.6	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	37	'6079409_/_6079406'		6.7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	38	'6069710_/_6069708_1'		6.4	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	39	'43844769_/_6079460'		6.6	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA068	40	'8377276_/_8377274_1'		6.4	10	10	1.384	0.9	10	5.01 No	0.9 Element Fault
EDA068	41	'6079425_/_6079423_1'		6.6	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	42	'43843280_/_425876003'		6.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	43	'43844782_/_6079423_2'		6.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	44	'6078141_/_6079477_2'		6.4	10	10	1.384	6.6	10	5.01 No	1.384 Thermal Discharging
EDA068	45	'6041825_/_43840970'		6.3	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	46	'8377277_/_8377274_2'		6	10	10	1.384	0.9	10	5.01 No	0.9 Element Fault
EDA068	47	'6079443_/_6079440'		6.2	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	48	'484679738_/_484679606_1'		6.2	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	49	'6041805_/_6041823'		6.1	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	50	'7744981_/_9635137'		5.8	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	51	'6041786_/_6041803'		6.1	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	52	'6090394_/_7105409'		5.9	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	53	'6078142_/_6079477_1'		5.7	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	54	'43846007_/_6090392'		5.7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	55	'6090429_/_43846009'		5.6	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	56	'6096465_/_6096462'		5.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	57	'6078162_/_6078159'		5.4	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	58	'6096482_/_6096479'		5.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	59	'6091084_/_6096442_1'		5.4	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	60	'6096499_/_6096496'		5.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	61	'6069727_/_6069725'		5.2	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	62	'6096516_/_6096513_1'		5.3	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	63	'43847323_/_6096513_2'		5.3	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	64	'6078179_/_6078176'		5.2	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	65	'456470888_/_43847325'		5.2	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	66	'451929235_/_456470890'		5.2	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	67	'448246789_/_450264492_2'		5.2	10	10	1.384	5.4	10	5.01 No	1.384 Thermal Discharging
EDA068	68	'451929291_/_450264435'		5.1	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	69	'43844653_/_43844655'		5	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	70	'451929370_/_451929022'		5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	71	'43845994_/_451929293'		5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	72	'43847396_/_451929396'		5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	73	'6096601_/_6096760'		5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	74	'450264495_/_450264492_1'		4.9	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	75	'49995898_/_6096797_2'		5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	76	'6096637_/_6096797_1'		4.9	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	77	'6096621_/_6096618'		4.9	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	78	'6096638_/_6096635'		4.8	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	79	'7436069_/_7436066_2'		4.9	10	10	1.384	5.4	10	5.01 No	1.384 Thermal Discharging
EDA068	80	'6095902_/_43845996'		4.8	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	81	'43844005_/_6078193'		4.7	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	82	'451847680_/_450565405_1'		4.8	10	10	1.384	2.2	10	5.01 No	1.384 Thermal Discharging
EDA068	83	'6096655_/_6096652'		4.8	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	84	'6078213_/_6078210'		4.6	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	85	'6096743_/_6096740'		4.7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	86	'6096672_/_6096669'		4.7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	87	'7436068_/_7436066_1'		4.7	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	88	'8695197_/_9328022_2'		4.8	10	10	1.384	4.4	10	5.01 No	1.384 Thermal Discharging
EDA068	89	'6095919_/_6095916'		4.7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	90	'6094485_/_6100665'		4.6	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	91	'8071054_/_8071051'		4.5	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	92	'6097314_/_6097311'		4.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	93	'6069748_/_6069745'		4.3	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	94	'43848192_/_6094483'		4.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	95	'43847232_/_6103422'		4.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	96	'43846058_/_6096442_2'		4.4	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	97	'7436125_/_450565405_2'		4.5	10	10	1.384	2.2	10	5.01 No	1.384 Thermal Discharging
EDA068	98	'6094469_/_6094466'		4.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	99	'43844019_/_43844007'		4.3	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	100	'63994020_/_6103354'		4.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	101	'154680177_/_8071815_2'		4.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	102	'6097346_/_6097343'		4.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	103	'410593051_/_410592954_1'		4.4	10	10	1.384	3.4	10	5.01 No	1.384 Thermal Discharging
EDA068	104	'6096689_/_6096686'		4.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	105	'43845981_/_6103388'		4.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	106	'6041785_/_6041783'		4.2	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	107	'109153689_/_109153669_1'		4.3	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	108	'43848022_/_6100699'		4.3	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	109	'90959933_/_9328022_1'		4.3	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	110	'9328024_/_90959983'		4.2	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	111	'6088002_/_6087999'		4.2	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	112	'6096722_/_6100682'		4.2	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	113	'65128697_/_9403750_1'		4.2	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	114	'9012326_/_9012343'		4.1	10	10	1.384	5.4	10	5.01 No	1.384 Thermal Discharging
EDA068	115	'6096705_/_6096720'		4.1	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	116	'7436124_/_450565336'		4.1	10	10	1.384	2.2	10	5.01 No	1.384 Thermal Discharging
EDA068	117	'43847383_/_6096703'		4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	118	'37953699_/_9403750_2'		3.9	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	119	'37953678_/_38051553'		3.9	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	120	'37953671_/_37953675'		3.9	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	121	'37953685_/_37953689'		3.9	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	122	'38051563_/_38051560'		3.9	10	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	123	'6094531_/_43847385'		4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	124	'109153658_/_109153669_2'		3.9	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	125	'6094532_/_6094529'		3.9	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	126	'7749047_/_7749045_1'		3.9	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	127	'410592935_/_410592954_2'		3.8	10	10	1.384	3.4	10	5.01 No	1.384 Thermal Discharging
EDA068	128	'9012325_/_9012323'		3.8	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	129	'6094549_/_6094546'		3.8	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	130	'114695771_/_8695254_1'		3.8	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	131	'467087272_/_6084683'		3.5	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	132	'8695257_/_8695254_2'		3.8	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	133	'69563432_/_6101505'		3.7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA068	134	'9017539_/_9377254'		3.7	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	135	'486672911_/_467087328_1'		1.17	3.33	3.33	0.464	0.5	3.33	1.67 No	0.464 Thermal Discharging
EDA068	136	'8695277_/_9012405'		3.7	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	137	'43840955_/_6069768'		3.5	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	138	'6084686_/_467087276'		3.4	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	139	'6100648_/_43846060'		3.5	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	140	'6101541_/_8695274_1'		3.6	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	141	'8384102_/_8384100_1'		3.4	10	10	1.384	0.9	10	5.01 No	0.9 Element Fault
EDA068	142	'43848143_/_8695274_2'		3.6	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	143	'8384103_/_8384100_2'		3.4	10	10	1.384	0.9	10	5.01 No	0.9 Element Fault
EDA068	144	'6101524_/_43848145'		3.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	145	'6097037_/_6101522'		3.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	146	'455494093_/_455494140_2'		3.5	10	10	1.384	5.4	10	5.01 No	1.384 Thermal Discharging
EDA068	147	'7470131_/_7749045_2'		3.5	10	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	148	'6097038_/_6097035'		3.5	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	149	'6096962_/_6097052'		3.4	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	150	'553634162_/_6096960_1'		3.4	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	151	'7469861_/_9017537'		3.4	9.8	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	152	'6088022_/_6088019'		2.2	6.33	6.67	0.92	1.8	6.67	3.34 No	0.92 Thermal Discharging
EDA068	153	'8029692_/_7470129'		3.4	9.9	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	154	'7469862_/_8029689_1'		3.3	9.5	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	155	'6096946_/_6096960_2'		3.4	10	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	156	'43848262_/_6099286'		3.3	10	10	1.384	10	10	5.01 No	1.384 Thermal Discharging
EDA068	157	'410593075_/_410593094'		3.3	9.5	10	1.384	3.4	10	5.01 No	1.384 Thermal Discharging
EDA068	158	'39666081_/_44094098'		3.3	9.7	10	1.384	1.5	10	5.01 No	1.384 Thermal Discharging
EDA068	159	'467087312_/_467087328_2'		1.03	3.03	3.33	0.464	0.5	3.33	1.67 No	0.464 Thermal Discharging
EDA068	160	'8111488_/_467450548_2'		1	3.07	3.33	0.464	0.5	3.33	1.67 No	0.464 Thermal Discharging
EDA068	161	'455494120_/_455494140_1'		3.2	9.4	10	1.384	3.3	10	5.01 No	1.384 Thermal Discharging
EDA068	162	'6101441_/_6101438'		3.1	9.2	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	163	'410593122_/_410593217'		3.1	8.9	10	1.384	3.4	10	5.01 No	1.384 Thermal Discharging
EDA068	164	'8067460_/_8452110'		3.1	8.6	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	165	'6069771_/_43840957'		3	8.6	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	166	'7436205_/_9328154_1'		3.1	9	10	1.384	0.9	10	5.01 No	0.9 Element Fault
EDA068	167	'9328156_/_9328154_2'		3	8.8	10	1.384	0.9	10	5.01 No	0.9 Element Fault
EDA068	168	'50766683_/_8452130'		3	8.4	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	169	'7433861_/_8383572'		3	8.4	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	170	'6101458_/_6101455'		2.8	8.2	10	1.384	1.6	10	5.01 No	1.384 Thermal Discharging
EDA068	171	'6101492_/_43847480'		0.93	2.73	3.33	0.464	0.53	3.33	1.67 No	0.464 Thermal Discharging
EDA068	172	'9328176_/_455494058'		2.8	8.1	10	1.384	3.3	10	5.01 No	1.384 Thermal Discharging
EDA068	173	'37952019_/_8067457'		2.7	7.4	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	174	'37952012_/_37952016'		2.7	7.4	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	175	'37952033_/_37952037'		0.9	2.47	3.33	0.464	0.9	3.33	1.67 No	0.464 Thermal Discharging
EDA068	176	'404888809_/_404888806'		2.7	7.4	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	177	'37952005_/_37952009'		2.7	7.4	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	178	'8071561_/_9638895'		2.6	7.6	10	1.384	0.9	9.73	5.01 No	0.9 Element Fault
EDA068	179	'8694339_/_9638027'		2.7	7.3	10	1.384	2.7	10	5.01 No	1.384 Thermal Discharging
EDA068	180	'7436264_/_9328174'		2.6	7.5	10	1.384	3.3	9.69	5.01 No	1.384 Thermal Discharging
EDA068	181	'6097229_/_6101472'		2.6	7.4	10	1.384	1.6	9.59	5.01 No	1.384 Thermal Discharging
EDA068	182	'498091039_/_498091065'		2.6	7.3	10	1.384	3.4	9.83	5.01 No	1.384 Thermal Discharging
EDA068	183	'471182153_/_471182143_1'		2.6	7.3	10	1.384	0.9	9.51	5.01 No	0.9 Element Fault
EDA068	184	'155062001_/_155062019'		2.5	6.8	10	1.384	2.7	9.92	5.01 No	1.384 Thermal Discharging
EDA068	185	'437283755_/_437283774'		2.4	6.8	10	1.384	3.4	9.4	5.01 No	1.384 Thermal Discharging
EDA068	186	'7436245_/_8071559'		2.4	6.8	10	1.384	0.9	9.07	5.01 No	0.9 Element Fault
EDA068	187	'8385387_/_8694336'		2.4	6.6	10	1.384	2.7	9.56	5.01 No	1.384 Thermal Discharging
EDA068	188	'155062121_/_155062091'		1.53	4.2	6.67	0.92	1.8	6.29	3.34 No	0.92 Thermal Discharging
EDA068	189	'6097228_/_6097226'		0.77	2.17	3.33	0.464	0.53	2.93	1.67 No	0.464 Thermal Discharging
EDA068	190	'498090994_/_437283845'		2.3	6.4	10	1.384	3.4	9	5.01 No	1.384 Thermal Discharging
EDA068	191	'155062086_/_155062066'		2.3	6.3	10	1.384	2.7	9.33	5.01 No	1.384 Thermal Discharging
EDA068	192	'427270932_/_427270936'		2.3	6.4	10	1.384	3.4	8.99	5.01 No	1.384 Thermal Discharging
EDA068	193	'7436089_/_471182143_2'		2.3	6.5	10	1.384	0.9	8.78	5.01 No	0.9 Element Fault
EDA068	194	'8385386_/_8385384'		2.3	6.3	10	1.384	2.7	9.22	5.01 No	1.384 Thermal Discharging
EDA068	195	'155062069_/_155062125'		2.3	6.2	10	1.384	2.7	9.21	5.01 No	1.384 Thermal Discharging
EDA068	196	'350175302_/_7436262_1'		2.1	5.7	10	1.384	3.4	8.69	5.01 No	1.384 Thermal Discharging
EDA068	197	'427270857_/_427271037'		2.2	6.2	10	1.384	3.4	8.83	5.01 No	1.384 Thermal Discharging
EDA068	198	'6097245_/_43847491'		0.73	2.1	3.33	0.464	0.53	2.87	1.67 No	0.464 Thermal Discharging
EDA068	199	'427270906_/_427271002'		2.2	6.1	10	1.384	3.4	8.68	5.01 No	1.384 Thermal Discharging
EDA068	200	'6097258_/_6097255'		0.73	2.03	3.33	0.464	0.53	2.8	1.67 No	0.464 Thermal Discharging
EDA068	201	'379792788_/_410593128'		2.1	5.9	10	1.384	3.4	8.54	5.01 No	1.384 Thermal Discharging
EDA068	202	'379792874_/_379792893'		2.1	5.8	10	1.384	3.4	8.38	5.01 No	1.384 Thermal Discharging
EDA068	203	'8383514_/_9638007'		2.1	5.7	10	1.384	2.7	8.59	5.01 No	1.384 Thermal Discharging
EDA068	204	'379792831_/_379792919'		2	5.7	10	1.384	3.4	8.24	5.01 No	1.384 Thermal Discharging
EDA068	205	'7436265_/_379792835'		2	5.6	10	1.384	3.4	8.19	5.01 No	1.384 Thermal Discharging
EDA068	206	'7436225_/_471182176'		2	5.7	10	1.384	0.9	8.02	5.01 No	0.9 Element Fault
EDA068	207	'6097271_/_6097268'		0.63	1.83	3.33	0.464	0.53	2.57	1.67 No	0.464 Thermal Discharging
EDA068	208	'7436224_/_7436222'		1.8	5.2	10	1.384	0.9	7.53	5.01 No	0.9 Element Fault
EDA068	209	'43847500_/_6097281'		0.63	1.73	3.33	0.464	0.53	2.48	1.67 No	0.464 Thermal Discharging
EDA068	210	'7436244_/_7436242_1'		1.8	5.2	10	1.384	0.9	7.48	5.01 No	0.9 Element Fault
EDA068	211	'7432580_/_155062310'		0.63	1.7	3.33	0.464	0.9	2.53	1.67 No	0.464 Thermal Discharging
EDA068	212	'6097284_/_43847502'		0.6	1.67	3.33	0.464	0.53	2.4	1.67 No	0.464 Thermal Discharging
EDA068	213	'591048329_/_530110430'		0.53	1.47	3.33	0.464	0.9	2.24	1.67 No	0.464 Thermal Discharging
EDA068	214	'591048361_/_591048405'		0.53	1.43	3.33	0.464	0.9	2.17	1.67 No	0.464 Thermal Discharging
EDA068	215	'591048345_/_591048419'		0.5	1.37	3.33	0.464	0.9	2.11	1.67 No	0.464 Thermal Discharging
EDA068	216	'530110414_/_591048349'		0.5	1.33	3.33	0.464	0.9	2.06	1.67 No	0.464 Thermal Discharging
EDA069	0	'EDA069_/_9326858'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	1	'7420512_/_9326858'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	2	'76995974_/_86176296'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	3	'76995904_/_76995989'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	4	'403500406_/_76995901'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	5	'76995862_/_76995866'		10	10	10	0.832	4.7	10	7.71 No	0.832 Thermal Discharging
EDA069	6	'76995876_/_76995873'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	7	'76995890_/_76995894'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	8	'76996036_/_76996083'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	9	'7420511_/_76996043'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	10	'7433040_/_8692412'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA069	11	'264005017_/_264004958'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	12	'254510572_/_264005021'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	13	'254510565_/_254510570'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	14	'254510580_/_254510578'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	15	'254510588_/_254510586'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	16	'254510564_/_254510562'		10	10	10	0.832	4.9	10	7.71 No	0.832 Thermal Discharging
EDA069	17	'273510705_/_273510724'		10	10	10	0.832	4.9	10	7.71 No	0.832 Thermal Discharging
EDA069	18	'264005044_/_264004990'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	19	'273510926_/_273510951'		10	10	10	0.832	4.9	10	7.71 No	0.832 Thermal Discharging
EDA069	20	'7433041_/_7433038'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	21	'7420702_/_8382976'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	22	'7420701_/_7420699'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	23	'61103891_/_61104017'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	24	'403905048_/_61103925'		10	10	10	0.832	10	10	7.71 No	0.832 Thermal Discharging
EDA069	25	'61103915_/_61103901'		10	10	10	0.832	4.7	10	7.71 No	0.832 Thermal Discharging
EDA069	26	'61103927_/_61103895'		10	10	10	0.832	5.6	10	7.71 No	0.832 Thermal Discharging
EDA069	27	'54994747_/_117207782'		5.4	10	10	0.832	5.6	10	7.71 No	0.832 Thermal Discharging
EDA069	28	'61103778_/_61104104'		4.8	10	10	0.832	4.7	10	7.71 No	0.832 Thermal Discharging
EDA069	29	'61103625_/_117207755'		5.1	10	10	0.832	5.6	10	7.71 No	0.832 Thermal Discharging
EDA069	30	'123248197_/_123248204'		4.1	10	10	0.832	4.7	10	7.71 No	0.832 Thermal Discharging
EDA069	31	'9323817_/_123248235'		3.2	10	10	0.832	4.7	10	7.71 No	0.832 Thermal Discharging
EDA071	0	'EDA071_/_97111106'		10	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	1	'7503862_/_97111106'		10	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	2	'471836684_/_7503860'		10	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	3	'7503863_/_471836709'		5.1	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	4	'8383238_/_9083019'		4.8	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	5	'8383239_/_8383236'		4.6	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	6	'8383259_/_8383256'		4.3	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	7	'7745813_/_9009839'		4	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	8	'7433321_/_7745811'		3.8	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	9	'473398360_/_473398389'		3.7	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	10	'7433320_/_7433318_2'		3.7	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	11	'6083512_/_7433318_1'		3.7	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	12	'6078291_/_6083526'		3.7	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	13	'6083478_/_6083509'		3.6	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	14	'6083423_/_6083475'		3.6	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	15	'6083494_/_6083492'		3.6	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	16	'9324244_/_9324242_1'		3.6	10	10	0.952	1.5	10	4.1 No	0.952 Thermal Discharging
EDA071	17	'6083549_/_6083546'		3.6	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	18	'6078249_/_6083563_2'		3.6	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	19	'6078292_/_6078312_1'		3.6	10	10	0.952	1.5	10	4.1 No	0.952 Thermal Discharging
EDA071	20	'43843649_/_6083421'		3.5	10	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	21	'8067499_/_8067497_1'		1.2	3.3	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	22	'6083566_/_6083563_1'		3.6	9.8	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	23	'6083441_/_6083438'		3.5	9.8	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	24	'43844032_/_6078312_2'		3.5	9.6	10	0.952	1.5	10	4.1 No	0.952 Thermal Discharging
EDA071	25	'6083583_/_6083580'		3.5	9.6	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	26	'6041607_/_6083455'		3.4	9.7	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	27	'8067480_/_8067477'		3.5	9.6	10	0.952	5.5	10	4.1 No	0.952 Thermal Discharging
EDA071	28	'6083651_/_6083665'		3.5	9.5	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	29	'63882898_/_9324278_2'		3.5	9.4	10	0.952	5.5	10	4.1 No	0.952 Thermal Discharging
EDA071	30	'43844627_/_6041605'		3.4	9.5	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	31	'43844078_/_6083648'		3.4	9.3	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	32	'8067500_/_8067497_2'		1.2	3.1	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	33	'6041625_/_6041622'		3.3	9.3	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	34	'6083617_/_6083631'		3.4	9.1	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	35	'6083688_/_6083685'		3.2	9.2	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	36	'6083616_/_6083614'		3.4	8.9	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	37	'9324245_/_9324242_2'		3.2	9	10	0.952	1.5	10	4.1 No	0.952 Thermal Discharging
EDA071	38	'43844056_/_6078247'		1.17	3	3.33	0.32	1.2	3.33	1.37 No	0.32 Thermal Discharging
EDA071	39	'43844203_/_6083702'		3.2	9	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	40	'43844968_/_43844970'		3.3	8.8	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	41	'6083722_/_6083719'		3.2	9	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	42	'6078250_/_6078263_1'		1.13	2.93	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	43	'6085434_/_6085504'		3.1	8.9	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	44	'6083600_/_6085538'		3.3	8.7	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	45	'6085433_/_6085431'		2.07	5.93	6.67	0.632	2.5	6.67	2.73 No	0.632 Thermal Discharging
EDA071	46	'7434122_/_9008967'		2.13	5.73	6.67	0.632	2.27	6.67	2.73 No	0.632 Thermal Discharging
EDA071	47	'6084062_/_6085521'		3.1	8.8	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	48	'8692185_/_9324278_1'		3.2	8.6	10	0.952	3.4	10	4.1 No	0.952 Thermal Discharging
EDA071	49	'6078361_/_6083597'		3.2	8.5	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	50	'6084045_/_6084060'		3.1	8.7	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	51	'7432657_/_7744999_1'		1.03	2.9	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	52	'43844592_/_6087426'		3.2	8.3	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	53	'6078348_/_6078345_2'		1.07	2.77	3.33	0.32	1.1	3.33	1.37 No	0.32 Thermal Discharging
EDA071	54	'50668286_/_43844594'		3.2	8.3	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	55	'114695628_/_8384746_2'		3.2	8.3	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	56	'9009229_/_9009227_1'		1	2.83	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	57	'6084046_/_6084043'		3	8.6	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	58	'8384749_/_8384746_1'		3.1	8.2	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	59	'9324391_/_9635229_1'		1	2.8	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	60	'6078332_/_6078345_1'		1.07	2.7	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	61	'8693718_/_8693716'		3	7.8	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	62	'43844045_/_6078263_2'		1	2.6	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	63	'7434143_/_7434140'		1.87	5.07	6.67	0.632	2.27	6.67	2.73 No	0.632 Thermal Discharging
EDA071	64	'9009230_/_9009227_2'		0.93	2.63	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	65	'6079655_/_6079652'		2.8	7.7	10	0.952	1.5	10	4.1 No	0.952 Thermal Discharging
EDA071	66	'7434123_/_7434120'		2.8	7.6	10	0.952	3.4	10	4.1 No	0.952 Thermal Discharging
EDA071	67	'9010864_/_9010861'		2.9	7.5	10	0.952	10	10	4.1 No	0.952 Thermal Discharging
EDA071	68	'6078671_/_6085410'		1.87	4.8	6.67	0.632	1.6	6.67	2.73 No	0.632 Thermal Discharging
EDA071	69	'9009028_/_9635229_2'		0.9	2.6	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	70	'6079672_/_6079669'		2.7	7.5	10	0.952	1.5	10	4.1 No	0.952 Thermal Discharging
EDA071	71	'43844067_/_6078329'		1.07	2.47	3.33	0.32	0.5	3.33	1.37 No	0.32 Thermal Discharging
EDA071	72	'8069239_/_9010881'		2.9	7.3	10	0.952	10	10	4.1 No	0.952 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA071	73	'7745002_/_7744999_2'	0.9	2.53	3.33	0.32	0.5	3.33	1.37 No	0.32	Thermal Discharging
EDA071	74	'8372211_/_8372208'	1	2.47	3.33	0.32	0.5	3.33	1.37 No	0.32	Thermal Discharging
EDA071	75	'9010170_/_9010183_1'	0.9	2.47	3.33	0.32	0.3	3.33	1.37 No	0.3	Element Fault
EDA071	76	'8069219_/_8069237'	2.8	7.2	10	0.952	10	10	4.1 No	0.952	Thermal Discharging
EDA071	77	'6085452_/_6085462_1'	0.97	2.5	3.33	0.32	0.8	3.33	1.37 No	0.32	Thermal Discharging
EDA071	78	'9324334_/_9324332'	0.87	2.47	3.33	0.32	0.5	3.33	1.37 No	0.32	Thermal Discharging
EDA071	79	'6085413_/_6085462_2'	0.93	2.43	3.33	0.32	0.8	3.33	1.37 No	0.32	Thermal Discharging
EDA071	80	'7432693_/_8692182'	0.87	2.3	3.33	0.32	1.13	3.33	1.37 No	0.32	Thermal Discharging
EDA071	81	'8692078_/_9324262'	0.93	2.33	3.33	0.32	0.5	3.33	1.37 No	0.32	Thermal Discharging
EDA071	82	'9009027_/_9635193_1'	0.83	2.37	3.33	0.32	0.5	3.33	1.37 No	0.32	Thermal Discharging
EDA071	83	'6085481_/_6085491_1'	0.97	2.33	3.33	0.32	0.5	3.33	1.37 No	0.32	Thermal Discharging
EDA071	84	'6078481_/_7432690'	0.83	2.27	3.33	0.32	1.13	3.33	1.37 No	0.32	Thermal Discharging
EDA071	85	'58257060_/_58257103'	2.5	6.9	10	0.952	3.4	10	4.1 No	0.952	Thermal Discharging
EDA071	86	'403905707_/_403905704'	2.5	6.9	10	0.952	3.4	10	4.1 No	0.952	Thermal Discharging
EDA071	87	'58257073_/_58257070'	2.5	6.9	10	0.952	3.4	10	4.1 No	0.952	Thermal Discharging
EDA071	88	'58257049_/_58257064'	2.5	6.9	10	0.952	3.4	10	4.1 No	0.952	Thermal Discharging
EDA071	89	'58257048_/_58257046'	2.5	6.9	10	0.952	2.4	10	4.1 No	0.952	Thermal Discharging
EDA071	90	'7745934_/_7745931'	2.7	6.7	10	0.952	10	9.78	4.1 No	0.952	Thermal Discharging
EDA071	91	'6041568_/_43844047'	0.87	2.27	3.33	0.32	0.5	3.33	1.37 No	0.32	Thermal Discharging
EDA071	92	'7746549_/_58257113'	2.5	6.7	10	0.952	3.4	9.97	4.1 No	0.952	Thermal Discharging
EDA071	93	'7746550_/_7746547'	2.5	6.7	10	0.952	3.4	9.92	4.1 No	0.952	Thermal Discharging
EDA071	94	'37952089_/_9009919'	2.6	6.5	10	0.952	10	9.58	4.1 No	0.952	Thermal Discharging
EDA071	95	'403662489_/_383510180'	2.5	6.6	10	0.952	2.4	9.89	4.1 No	0.952	Thermal Discharging
EDA071	96	'404888202_/_37952093'	2.6	6.5	10	0.952	10	9.58	4.1 No	0.952	Thermal Discharging
EDA071	97	'37952460_/_37952464'	2.5	6.6	10	0.952	2.4	9.89	4.1 No	0.952	Thermal Discharging
EDA071	98	'37952110_/_37952107'	2.6	6.5	10	0.952	10	9.58	4.1 No	0.952	Thermal Discharging
EDA071	99	'37952138_/_37952135'	2.6	6.5	10	0.952	4.9	9.58	4.1 No	0.952	Thermal Discharging
EDA071	100	'37952124_/_37952121'	2.6	6.5	10	0.952	4.9	9.58	4.1 No	0.952	Thermal Discharging
EDA071	101	'404909970_/_404909967'	2.5	6.6	10	0.952	2.4	9.89	4.1 No	0.952	Thermal Discharging
EDA071	102	'37952481_/_37952485'	2.5	6.6	10	0.952	2.4	9.89	4.1 No	0.952	Thermal Discharging
EDA071	103	'6041594_/_6041592'	0.93	2.2	3.33	0.32	0.5	3.24	1.37 No	0.32	Thermal Discharging
EDA071	104	'403662493_/_383510153_1'	2.5	6.6	10	0.952	2.4	9.88	4.1 No	0.952	Thermal Discharging
EDA071	105	'8068128_/_8068125'	2.6	6.4	10	0.952	10	9.49	4.1 No	0.952	Thermal Discharging
EDA071	106	'8385446_/_9325532'	2.5	6.3	10	0.952	10	9.35	4.1 No	0.952	Thermal Discharging
EDA071	107	'43844854_/_6079686'	2.3	6.4	10	0.952	1.5	9.73	4.1 No	0.952	Thermal Discharging
EDA071	108	'7433441_/_9324940'	2.5	6.2	10	0.952	4.9	9.29	4.1 No	0.952	Thermal Discharging
EDA071	109	'484691963_/_484691915_1'	2.3	6.4	10	0.952	0.9	9.7	4.1 No	0.9	Element Fault
EDA071	110	'76382003_/_8385444'	2.5	6.2	10	0.952	10	9.21	4.1 No	0.952	Thermal Discharging
EDA071	111	'43844102_/_6078478'	0.77	2.1	3.33	0.32	0.5	3.21	1.37 No	0.32	Thermal Discharging
EDA071	112	'37953944_/_9327130'	2.5	6.1	10	0.952	10	9.11	4.1 No	0.952	Thermal Discharging
EDA071	113	'404911314_/_37953941'	2.5	6.1	10	0.952	10	9.11	4.1 No	0.952	Thermal Discharging
EDA071	114	'37953930_/_37953934'	2.5	6.1	10	0.952	5.3	9.11	4.1 No	0.952	Thermal Discharging
EDA071	115	'37953909_/_37953906'	2.5	6.1	10	0.952	10	9.11	4.1 No	0.952	Thermal Discharging
EDA071	116	'8383954_/_8693100'	2.3	6.2	10	0.952	3.4	9.4	4.1 No	0.952	Thermal Discharging
EDA071	117	'403662497_/_37952457'	1.53	4.13	6.67	0.632	1.6	6.27	2.73 No	0.632	Thermal Discharging
EDA071	118	'123891309_/_123891198'	2.4	6	10	0.952	4.9	9.08	4.1 No	0.952	Thermal Discharging
EDA071	119	'123891349_/_123891313'	1.6	4	6.67	0.632	3.27	6.06	2.73 No	0.632	Thermal Discharging
EDA071	120	'76381924_/_8070953'	2.4	6	10	0.952	8	9	4.1 No	0.952	Thermal Discharging
EDA071	121	'484691899_/_484691915_2'	2.2	6.2	10	0.952	0.9	9.43	4.1 No	0.9	Element Fault
EDA071	122	'43844616_/_6041566'	0.8	2.07	3.33	0.32	0.5	3.09	1.37 No	0.32	Thermal Discharging
EDA071	123	'7746533_/_7746531'	0.73	2.03	3.33	0.32	1.13	3.12	1.37 No	0.32	Thermal Discharging
EDA071	124	'123891219_/_123891353'	2.3	5.8	10	0.952	4.9	8.81	4.1 No	0.952	Thermal Discharging
EDA071	125	'9010186_/_9010183_2'	0.77	2	3.33	0.32	0.3	3.04	1.37 No	0.3	Element Fault
EDA071	126	'402457131_/_383510153_2'	2.2	5.9	10	0.952	2.4	9	4.1 No	0.952	Thermal Discharging
EDA071	127	'6078658_/_6078668'	0.77	2	3.33	0.32	0.8	2.94	1.37 No	0.32	Thermal Discharging
EDA071	128	'8068632_/_484790209'	1.47	3.87	6.67	0.632	1.6	5.99	2.73 No	0.632	Thermal Discharging
EDA071	129	'8693834_/_9011677'	2.3	5.7	10	0.952	8	8.67	4.1 No	0.952	Thermal Discharging
EDA071	130	'7746569_/_8383952'	2.2	5.8	10	0.952	3.4	8.94	4.1 No	0.952	Thermal Discharging
EDA071	131	'498776586_/_123891223'	2.3	5.7	10	0.952	4.9	8.67	4.1 No	0.952	Thermal Discharging
EDA071	132	'76382028_/_8694416'	2.3	5.6	10	0.952	5.3	8.56	4.1 No	0.952	Thermal Discharging
EDA071	133	'7433440_/_7433438'	2.3	5.6	10	0.952	4.9	8.55	4.1 No	0.952	Thermal Discharging
EDA071	134	'6078452_/_6078462'	0.7	1.9	3.33	0.32	0.5	2.94	1.37 No	0.32	Thermal Discharging
EDA071	135	'6078748_/_6078746'	0.77	1.9	3.33	0.32	0.8	2.81	1.37 No	0.32	Thermal Discharging
EDA071	136	'7746570_/_7746567'	2	5.6	10	0.952	3.4	8.56	4.1 No	0.952	Thermal Discharging
EDA071	137	'498776568_/_498776679'	2.2	5.4	10	0.952	4.9	8.34	4.1 No	0.952	Thermal Discharging
EDA071	138	'8372227_/_8692076'	0.73	1.87	3.33	0.32	0.5	2.86	1.37 No	0.32	Thermal Discharging
EDA071	139	'9008902_/_9324222'	2.2	5.4	10	0.952	4.9	8.28	4.1 No	0.952	Thermal Discharging
EDA071	140	'43844621_/_43844618'	0.7	1.83	3.33	0.32	0.5	2.83	1.37 No	0.32	Thermal Discharging
EDA071	141	'8372114_/_498776572'	2.2	5.4	10	0.952	4.9	8.27	4.1 No	0.952	Thermal Discharging
EDA071	142	'9008882_/_9008899'	2.2	5.3	10	0.952	4.9	8.24	4.1 No	0.952	Thermal Discharging
EDA071	143	'6078762_/_6078759'	0.77	1.87	3.33	0.32	0.8	2.77	1.37 No	0.32	Thermal Discharging
EDA071	144	'6078645_/_6078655'	0.73	1.87	3.33	0.32	0.8	2.76	1.37 No	0.32	Thermal Discharging
EDA071	145	'498776550_/_123891145'	2.1	5.3	10	0.952	4.9	8.19	4.1 No	0.952	Thermal Discharging
EDA071	146	'65522205_/_6078707_2'	0.7	1.83	3.33	0.32	0.8	2.75	1.37 No	0.32	Thermal Discharging
EDA071	147	'8068415_/_9636325'	2	5.4	10	0.952	3.4	8.33	4.1 No	0.952	Thermal Discharging
EDA071	148	'7746209_/_8068413'	2	5.4	10	0.952	3.4	8.31	4.1 No	0.952	Thermal Discharging
EDA071	149	'6078697_/_6078707_1'	0.7	1.8	3.33	0.32	0.5	2.69	1.37 No	0.32	Thermal Discharging
EDA071	150	'7435176_/_7435174'	2.1	5.1	10	0.952	5.3	7.93	4.1 No	0.952	Thermal Discharging
EDA071	151	'9008881_/_9008879'	2.1	5.1	10	0.952	4.9	7.93	4.1 No	0.952	Thermal Discharging
EDA071	152	'611895461_/_611895465'	2.1	5.1	10	0.952	4.9	7.9	4.1 No	0.952	Thermal Discharging
EDA071	153	'43844091_/_6078449'	0.63	1.73	3.33	0.32	0.5	2.72	1.37 No	0.32	Thermal Discharging
EDA071	154	'393875336_/_9324202'	2.1	5.1	10	0.952	4.9	7.89	4.1 No	0.952	Thermal Discharging
EDA071	155	'393875440_/_393875495'	2	5	10	0.952	4.9	7.86	4.1 No	0.952	Thermal Discharging
EDA071	156	'611895537_/_611895575'	2	5	10	0.952	4.9	7.85	4.1 No	0.952	Thermal Discharging
EDA071	157	'6078788_/_6078785'	0.7	1.73	3.33	0.32	0.8	2.64	1.37 No	0.32	Thermal Discharging
EDA071	158	'393875348_/_393875378'	2	5	10	0.952	4.9	7.83	4.1 No	0.952	Thermal Discharging
EDA071	159	'7432561_/_393875411'	2	5	10	0.952	4.9	7.81	4.1 No	0.952	Thermal Discharging
EDA071	160	'611895491_/_611895553'	2	5	10	0.952	4.9	7.8	4.1 No	0.952	Thermal Discharging
EDA071	161	'6078723_/_6078733'	0.7	1.73	3.33	0.32	0.8	2.61	1.37 No	0.32	Thermal Discharging
EDA071	162	'8067535_/_8372224'	0.7	1.7	3.33	0.32	0.5	2.65	1.37 No	0.32	Thermal Discharging
EDA071	163	'7432560_/_7432558'	2	4.9	10	0.952	4.9	7.66	4.1 No	0.952	Thermal Discharging
EDA071	164	'43844181_/_6078694'	0.67	1.7	3.33	0.32	0.5	2.56	1.37 No	0.32	Thermal Discharging
EDA071	165	'6078632_/_6078642'	0.67	1.67	3.33	0.32	0.8	2.55	1.37 No	0.32	Thermal Discharging
EDA071	166	'7747201_/_7747199'	2	4.8	10	0.952	5.3	7.54	4.1 No	0.952	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA071	167	'8067384_/_8372132'	1.9	4.8	10	0.952	4.9	7.57	4.1 No	0.952	Thermal Discharging
EDA071	168	'123891088_/_123891084'	1.9	4.8	10	0.952	4.9	7.56	4.1 No	0.952	Thermal Discharging
EDA071	169	'123891095_/_123891091'	1.9	4.8	10	0.952	4.9	7.56	4.1 No	0.952	Thermal Discharging
EDA071	170	'123891102_/_498776656'	1.9	4.8	10	0.952	4.9	7.55	4.1 No	0.952	Thermal Discharging
EDA071	171	'123891080_/_123891098'	1.9	4.8	10	0.952	4.9	7.55	4.1 No	0.952	Thermal Discharging
EDA071	172	'123891081_/_123891077'	1.9	4.8	10	0.952	4.9	7.55	4.1 No	0.952	Thermal Discharging
EDA071	173	'6078801_/_6078798'	0.67	1.67	3.33	0.32	0.8	2.53	1.37 No	0.32	Thermal Discharging
EDA071	174	'7432864_/_123891387'	0.63	1.6	3.33	0.32	1.63	2.5	1.37 No	0.32	Thermal Discharging
EDA071	175	'9324185_/_123891273'	1.9	4.7	10	0.952	4.9	7.46	4.1 No	0.952	Thermal Discharging
EDA071	176	'6078426_/_6078436'	0.6	1.6	3.33	0.32	0.5	2.55	1.37 No	0.32	Thermal Discharging
EDA071	177	'7744962_/_8067381'	1.9	4.7	10	0.952	4.5	7.44	4.1 No	0.952	Thermal Discharging
EDA071	178	'37951914_/_7746207'	1.8	4.8	10	0.952	3.4	7.58	4.1 No	0.952	Thermal Discharging
EDA071	179	'37951907_/_37951911'	1.8	4.8	10	0.952	3.4	7.58	4.1 No	0.952	Thermal Discharging
EDA071	180	'37951900_/_37951904'	1.8	4.8	10	0.952	3.4	7.58	4.1 No	0.952	Thermal Discharging
EDA071	181	'404888375_/_404888372'	1.8	4.8	10	0.952	3.4	7.58	4.1 No	0.952	Thermal Discharging
EDA071	182	'37951928_/_37951932'	1.8	4.8	10	0.952	3.4	7.58	4.1 No	0.952	Thermal Discharging
EDA071	183	'7744901_/_123891164'	1.9	4.7	10	0.952	4.9	7.37	4.1 No	0.952	Thermal Discharging
EDA071	184	'453141964_/_123891183'	1.9	4.7	10	0.952	4.9	7.33	4.1 No	0.952	Thermal Discharging
EDA071	185	'7744961_/_7744959'	1.9	4.6	10	0.952	4.5	7.33	4.1 No	0.952	Thermal Discharging
EDA071	186	'453142051_/_453142070'	1.9	4.6	10	0.952	4.9	7.29	4.1 No	0.952	Thermal Discharging
EDA071	187	'6077866_/_6078720'	0.67	1.6	3.33	0.32	0.8	2.44	1.37 No	0.32	Thermal Discharging
EDA071	188	'358277711_/_9637645'	1.9	4.6	10	0.952	5.3	7.26	4.1 No	0.952	Thermal Discharging
EDA071	189	'6078413_/_6078423'	0.57	1.57	3.33	0.32	0.5	2.49	1.37 No	0.32	Thermal Discharging
EDA071	190	'453141991_/_453142113'	1.9	4.6	10	0.952	4.9	7.25	4.1 No	0.952	Thermal Discharging
EDA071	191	'7746417_/_358277755'	1.9	4.5	10	0.952	5.3	7.22	4.1 No	0.952	Thermal Discharging
EDA071	192	'6078619_/_6078629'	0.6	1.57	3.33	0.32	0.8	2.41	1.37 No	0.32	Thermal Discharging
EDA071	193	'6077762_/_6078681'	0.6	1.57	3.33	0.32	0.5	2.39	1.37 No	0.32	Thermal Discharging
EDA071	194	'6078840_/_6078837'	0.63	1.57	3.33	0.32	0.8	2.4	1.37 No	0.32	Thermal Discharging
EDA071	195	'6077879_/_6077876'	0.63	1.53	3.33	0.32	0.8	2.39	1.37 No	0.32	Thermal Discharging
EDA071	196	'7434066_/_7746415'	1.9	4.4	10	0.952	5.3	7.08	4.1 No	0.952	Thermal Discharging
EDA071	197	'7432596_/_7432594_2'	1.7	4.6	10	0.952	3.4	7.25	4.1 No	0.952	Thermal Discharging
EDA071	198	'8372274_/_8372272_1'	0.63	1.53	3.33	0.32	0.3	2.38	1.37 No	0.3	Element Fault
EDA071	199	'6078574_/_7432594_1'	1.7	4.6	10	0.952	1.5	7.21	4.1 No	0.952	Thermal Discharging
EDA071	200	'7434067_/_7434064'	1.9	4.4	10	0.952	5.3	7.02	4.1 No	0.952	Thermal Discharging
EDA071	201	'6078814_/_6078811'	0.63	1.53	3.33	0.32	0.8	2.36	1.37 No	0.32	Thermal Discharging
EDA071	202	'8067404_/_8067401'	1.8	4.4	10	0.952	4.5	7.02	4.1 No	0.952	Thermal Discharging
EDA071	203	'8372275_/_8372272_2'	0.6	1.5	3.33	0.32	0.3	2.34	1.37 No	0.3	Element Fault
EDA071	204	'6078606_/_6078616'	0.6	1.5	3.33	0.32	0.8	2.32	1.37 No	0.32	Thermal Discharging
EDA071	205	'6078400_/_6078410'	0.53	1.47	3.33	0.32	0.5	2.37	1.37 No	0.32	Thermal Discharging
EDA071	206	'43843860_/_6077863'	0.6	1.5	3.33	0.32	0.8	2.32	1.37 No	0.32	Thermal Discharging
EDA071	207	'120446845_/_453141995'	1.8	4.3	10	0.952	4.9	6.91	4.1 No	0.952	Thermal Discharging
EDA071	208	'6078575_/_6078572'	1.13	2.93	6.67	0.632	1	4.69	2.73 No	0.632	Thermal Discharging
EDA071	209	'115367424_/_120446856'	1.7	4.3	10	0.952	4.9	6.88	4.1 No	0.952	Thermal Discharging
EDA071	210	'6078853_/_6078850'	0.6	1.47	3.33	0.32	0.8	2.29	1.37 No	0.32	Thermal Discharging
EDA071	211	'6078494_/_6078491'	0.53	1.47	3.33	0.32	0.5	2.33	1.37 No	0.32	Thermal Discharging
EDA071	212	'43844192_/_6078824'	0.6	1.47	3.33	0.32	0.8	2.28	1.37 No	0.32	Thermal Discharging
EDA071	213	'9324144_/_123890886'	1.7	4.2	10	0.952	4.9	6.78	4.1 No	0.952	Thermal Discharging
EDA071	214	'8067536_/_8067533'	0.57	1.47	3.33	0.32	0.5	2.3	1.37 No	0.32	Thermal Discharging
EDA071	215	'6077749_/_6077759'	0.57	1.47	3.33	0.32	0.5	2.26	1.37 No	0.32	Thermal Discharging
EDA071	216	'6078387_/_6078397'	0.53	1.43	3.33	0.32	0.5	2.31	1.37 No	0.32	Thermal Discharging
EDA071	217	'6078025_/_6078022'	0.6	1.47	3.33	0.32	0.8	2.25	1.37 No	0.32	Thermal Discharging
EDA071	218	'43844170_/_43844172'	0.57	1.43	3.33	0.32	0.8	2.25	1.37 No	0.32	Thermal Discharging
EDA071	219	'6078827_/_43844194'	0.57	1.43	3.33	0.32	0.8	2.21	1.37 No	0.32	Thermal Discharging
EDA071	220	'7433929_/_484790156'	0.57	1.4	3.33	0.32	0.8	2.26	1.37 No	0.32	Thermal Discharging
EDA071	221	'8069476_/_8069473'	1.7	4	10	0.952	5.3	6.54	4.1 No	0.952	Thermal Discharging
EDA071	222	'43843849_/_6077850'	0.57	1.4	3.33	0.32	0.8	2.19	1.37 No	0.32	Thermal Discharging
EDA071	223	'6078507_/_6078517'	0.5	1.37	3.33	0.32	0.5	2.21	1.37 No	0.32	Thermal Discharging
EDA071	224	'9637608_/_9637605_1'	1.2	2.9	10	0.952	4.5	6.45	4.1 No	0.952	Thermal Discharging
EDA071	225	'9324963_/_123890871'	1.6	4	10	0.952	4.9	6.45	4.1 No	0.952	Thermal Discharging
EDA071	226	'43843893_/_6077746'	0.53	1.37	3.33	0.32	0.5	2.14	1.37 No	0.32	Thermal Discharging
EDA071	227	'43844493_/_6078384'	0.5	1.33	3.33	0.32	0.5	2.16	1.37 No	0.32	Thermal Discharging
EDA071	228	'6077710_/_6078590'	0.53	1.37	3.33	0.32	0.8	2.12	1.37 No	0.32	Thermal Discharging
EDA071	229	'470553336_/_470553340'	1.6	3.9	10	0.952	4.5	6.31	4.1 No	0.952	Thermal Discharging
EDA071	230	'43843915_/_6078035'	0.53	1.33	3.33	0.32	0.8	2.09	1.37 No	0.32	Thermal Discharging
EDA071	231	'469059206_/_469059222'	1.5	3.9	10	0.952	4.5	6.23	4.1 No	0.952	Thermal Discharging
EDA071	232	'6077827_/_6077837'	0.53	1.3	3.33	0.32	0.8	2.06	1.37 No	0.32	Thermal Discharging
EDA071	233	'470553412_/_469059244'	1.5	3.8	10	0.952	4.5	6.14	4.1 No	0.952	Thermal Discharging
EDA071	234	'475679172_/_123890852'	1.5	3.8	10	0.952	4.9	6.14	4.1 No	0.952	Thermal Discharging
EDA071	235	'43844113_/_6078504'	0.47	1.3	3.33	0.32	0.5	2.08	1.37 No	0.32	Thermal Discharging
EDA071	236	'475679208_/_475679252'	1.5	3.8	10	0.952	4.9	6.11	4.1 No	0.952	Thermal Discharging
EDA071	237	'9324319_/_9324316'	0.5	1.27	3.33	0.32	0.5	2.05	1.37 No	0.32	Thermal Discharging
EDA071	238	'6077736_/_6077772'	0.5	1.3	3.33	0.32	0.5	2.02	1.37 No	0.32	Thermal Discharging
EDA071	239	'6077709_/_6077707'	0.5	1.27	3.33	0.32	0.8	2	1.37 No	0.32	Thermal Discharging
EDA071	240	'43844492_/_6078371'	0.43	1.27	3.33	0.32	0.5	2.02	1.37 No	0.32	Thermal Discharging
EDA071	241	'7745224_/_470553416'	1.5	3.7	10	0.952	4.5	5.92	4.1 No	0.952	Thermal Discharging
EDA071	242	'6078051_/_6078048'	0.5	1.27	3.33	0.32	0.8	1.98	1.37 No	0.32	Thermal Discharging
EDA071	243	'7432526_/_123891292'	0.57	1.23	3.33	0.32	1.63	1.97	1.37 No	0.32	Thermal Discharging
EDA071	244	'7433913_/_474008867'	0.5	1.23	3.33	0.32	0.8	2	1.37 No	0.32	Thermal Discharging
EDA071	245	'6077814_/_6077824'	0.5	1.23	3.33	0.32	0.8	1.96	1.37 No	0.32	Thermal Discharging
EDA071	246	'43843816_/_43843818'	0.5	1.23	3.33	0.32	0.8	1.94	1.37 No	0.32	Thermal Discharging
EDA071	247	'6077735_/_6077733'	0.47	1.23	3.33	0.32	0.5	1.93	1.37 No	0.32	Thermal Discharging
EDA071	248	'8028742_/_8068569'	1.4	3.5	10	0.952	4.5	5.76	4.1 No	0.952	Thermal Discharging
EDA071	249	'43844112_/_6087316'	0.43	1.2	3.33	0.32	0.5	1.95	1.37 No	0.32	Thermal Discharging
EDA071	250	'6078064_/_6078061'	0.5	1.2	3.33	0.32	0.8	1.88	1.37 No	0.32	Thermal Discharging
EDA071	251	'43843838_/_6077811'	0.47	1.17	3.33	0.32	0.8	1.87	1.37 No	0.32	Thermal Discharging
EDA071	252	'6077787_/_43843829'	0.43	1.17	3.33	0.32	0.5	1.84	1.37 No	0.32	Thermal Discharging
EDA071	253	'43844146_/_6079013'	0.47	1.13	3.33	0.32	0.5	1.89	1.37 No	0.32	Thermal Discharging
EDA071	254	'6087199_/_6087209'	0.47	1.13	3.33	0.32	0.8	1.83	1.37 No	0.32	Thermal Discharging
EDA071	255	'115641875_/_8028739'	1.3	3.3	10	0.952	4.5	5.4	4.1 No	0.952	Thermal Discharging
EDA071	256	'603950571_/_603950575'	0.43	1.1	3.33	0.32	0.8	1.82	1.37 No	0.32	Thermal Discharging
EDA071	257	'6079028_/_6079026'	0.43	1.1	3.33	0.32	0.5	1.82	1.37 No	0.32	Thermal Discharging
EDA071	258	'43843837_/_6077798'	0.43	1.1	3.33	0.32	0.8	1.77	1.37 No	0.32	Thermal Discharging
EDA071	259	'43843926_/_6078984'	0.47	1.1	3.33	0.32	0.8	1.76	1.37 No	0.32	Thermal Discharging
EDA071	260	'115641837_/_115642006'	1.3	3.2	10	0.952	4.5	5.26	4.1 No	0.952	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA071	261	'6077956_/_6077954_1'		0.43	1.1	3.33	0.32	0.3	1.75	1.37 No	0.3 Element Fault
EDA071	262	'43845194_/_43845196'		0.43	1.1	3.33	0.32	0.8	1.74	1.37 No	0.32 Thermal Discharging
EDA071	263	'8028741_/_115641842'		1.3	3.2	10	0.952	4.5	5.2	4.1 No	0.952 Thermal Discharging
EDA071	264	'115641913_/_115641918'		1.2	3.1	10	0.952	4.5	5.12	4.1 No	0.952 Thermal Discharging
EDA071	265	'6077944_/_6077954_2'		0.43	1.07	3.33	0.32	0.3	1.71	1.37 No	0.3 Element Fault
EDA071	266	'7433912_/_484790118'		0.4	1.03	3.33	0.32	0.8	1.71	1.37 No	0.32 Thermal Discharging
EDA071	267	'6077697_/_6087183'		0.4	1.03	3.33	0.32	0.8	1.67	1.37 No	0.32 Thermal Discharging
EDA071	268	'115641798_/_115642019'		1.2	3	10	0.952	4.5	4.97	4.1 No	0.952 Thermal Discharging
EDA071	269	'6077931_/_6077941'		0.4	1.03	3.33	0.32	0.3	1.63	1.37 No	0.3 Element Fault
EDA071	270	'9011106_/_9011103'		1.2	3	10	0.952	4.5	4.89	4.1 No	0.952 Thermal Discharging
EDA071	271	'6077684_/_6077694'		0.4	1	3.33	0.32	0.8	1.63	1.37 No	0.32 Thermal Discharging
EDA071	272	'43843882_/_6077970'		0.4	1	3.33	0.32	0.3	1.62	1.37 No	0.3 Element Fault
EDA071	273	'6076775_/_6076773_1'		0.4	1	3.33	0.32	0.5	1.62	1.37 No	0.32 Thermal Discharging
EDA071	274	'6077930_/_6077928'		0.4	1	3.33	0.32	0.3	1.61	1.37 No	0.3 Element Fault
EDA071	275	'6076711_/_6076773_2'		0.4	0.97	3.33	0.32	0.5	1.57	1.37 No	0.32 Thermal Discharging
EDA071	276	'65522211_/_6076708_2'		0.4	0.97	3.33	0.32	0.5	1.56	1.37 No	0.32 Thermal Discharging
EDA071	277	'8372243_/_470115855'		0.37	0.97	3.33	0.32	0.8	1.59	1.37 No	0.32 Thermal Discharging
EDA071	278	'6077986_/_6077983'		0.4	0.97	3.33	0.32	0.3	1.56	1.37 No	0.3 Element Fault
EDA071	279	'6076698_/_6076708_1'		0.37	0.97	3.33	0.32	0.5	1.55	1.37 No	0.32 Thermal Discharging
EDA071	280	'6077918_/_6079124'		0.4	0.97	3.33	0.32	0.3	1.55	1.37 No	0.3 Element Fault
EDA071	281	'6079113_/_6079111'		0.4	0.97	3.33	0.32	0.3	1.54	1.37 No	0.3 Element Fault
EDA071	282	'6079140_/_6079137'		0.4	0.93	3.33	0.32	0.3	1.53	1.37 No	0.3 Element Fault
EDA071	283	'6076685_/_6076695'		0.37	0.93	3.33	0.32	0.5	1.51	1.37 No	0.32 Thermal Discharging
EDA071	284	'6077905_/_6077915'		0.37	0.93	3.33	0.32	0.3	1.51	1.37 No	0.3 Element Fault
EDA071	285	'6076789_/_6076786'		0.37	0.93	3.33	0.32	0.5	1.5	1.37 No	0.32 Thermal Discharging
EDA071	286	'65522178_/_6076851_1'		0.37	0.93	3.33	0.32	0.5	1.49	1.37 No	0.32 Thermal Discharging
EDA071	287	'6077999_/_6077996'		0.37	0.93	3.33	0.32	0.3	1.49	1.37 No	0.3 Element Fault
EDA071	288	'43843594_/_6076851_2'		0.37	0.9	3.33	0.32	0.5	1.47	1.37 No	0.32 Thermal Discharging
EDA071	289	'6076684_/_6076682'		0.37	0.9	3.33	0.32	0.5	1.46	1.37 No	0.32 Thermal Discharging
EDA071	290	'6076802_/_6076799'		0.37	0.9	3.33	0.32	0.5	1.45	1.37 No	0.32 Thermal Discharging
EDA071	291	'559787539_/_484790087_1'		0.37	0.9	3.33	0.32	0.5	1.47	1.37 No	0.32 Thermal Discharging
EDA071	292	'6078012_/_6078009'		0.37	0.9	3.33	0.32	0.3	1.44	1.37 No	0.3 Element Fault
EDA071	293	'6077892_/_6077902'		0.37	0.9	3.33	0.32	0.3	1.44	1.37 No	0.3 Element Fault
EDA071	294	'6076724_/_6076721'		0.37	0.9	3.33	0.32	0.5	1.44	1.37 No	0.32 Thermal Discharging
EDA071	295	'44886499_/_6076669'		0.33	0.87	3.33	0.32	0.5	1.41	1.37 No	0.32 Thermal Discharging
EDA071	296	'6076867_/_6076864'		0.33	0.87	3.33	0.32	0.5	1.41	1.37 No	0.32 Thermal Discharging
EDA071	297	'6076737_/_6076734'		0.33	0.87	3.33	0.32	0.5	1.39	1.37 No	0.32 Thermal Discharging
EDA071	298	'6076815_/_6076812'		0.33	0.87	3.33	0.32	0.5	1.39	1.37 No	0.32 Thermal Discharging
EDA071	299	'43843981_/_43843983'		0.33	0.87	3.33	0.32	0.3	1.39	1.37 No	0.3 Element Fault
EDA071	300	'6077891_/_6077889'		0.33	0.87	3.33	0.32	0.3	1.38	1.37 No	0.3 Element Fault
EDA071	301	'65522188_/_6076903_1'		0.33	0.83	3.33	0.32	0.5	1.38	1.37 No	0.32 Thermal Discharging
EDA071	302	'6076906_/_6076903_2'		0.33	0.83	3.33	0.32	0.5	1.36	1.37 No	0.32 Thermal Discharging
EDA071	303	'6076880_/_6076877'		0.33	0.83	3.33	0.32	0.5	1.36	1.37 No	0.32 Thermal Discharging
EDA071	304	'43843805_/_6076747'		0.33	0.83	3.33	0.32	0.5	1.35	1.37 No	0.32 Thermal Discharging
EDA071	305	'6076828_/_6076825'		0.33	0.83	3.33	0.32	0.5	1.35	1.37 No	0.32 Thermal Discharging
EDA071	306	'6086776_/_6086786'		0.33	0.83	3.33	0.32	0.3	1.34	1.37 No	0.3 Element Fault
EDA071	307	'6076893_/_6076890'		0.33	0.83	3.33	0.32	0.5	1.33	1.37 No	0.32 Thermal Discharging
EDA071	308	'6077645_/_6077642'		0.33	0.8	3.33	0.32	0.5	1.31	1.37 No	0.32 Thermal Discharging
EDA071	309	'43843605_/_6076916'		0.33	0.8	3.33	0.32	0.5	1.31	1.37 No	0.32 Thermal Discharging
EDA071	310	'6086854_/_6086851'		0.33	0.8	3.33	0.32	0.5	1.3	1.37 No	0.32 Thermal Discharging
EDA071	311	'6076841_/_6076838'		0.33	0.8	3.33	0.32	0.5	1.29	1.37 No	0.32 Thermal Discharging
EDA071	312	'6076957_/_6076968_2'		0.3	0.8	3.33	0.32	0.5	1.29	1.37 No	0.3 Primary Over-Voltage
EDA071	313	'6076607_/_6076968_1'		0.3	0.8	3.33	0.32	0.3	1.28	1.37 No	0.3 Primary Over-Voltage
EDA071	314	'6086763_/_6086773'		0.33	0.8	3.33	0.32	0.3	1.28	1.37 No	0.3 Element Fault
EDA071	315	'6077658_/_6077655'		0.3	0.77	3.33	0.32	0.5	1.27	1.37 No	0.3 Primary Over-Voltage
EDA071	316	'6076932_/_6076929'		0.3	0.77	3.33	0.32	0.5	1.26	1.37 No	0.3 Primary Over-Voltage
EDA071	317	'43843572_/_43843574'		0.3	0.77	3.33	0.32	0.3	1.26	1.37 No	0.3 Primary Over-Voltage
EDA071	318	'6076944_/_6078971'		0.3	0.77	3.33	0.32	0.3	1.24	1.37 No	0.3 Primary Over-Voltage
EDA071	319	'6076581_/_6076591'		0.3	0.77	3.33	0.32	0.3	1.23	1.37 No	0.3 Primary Over-Voltage
EDA071	320	'43843970_/_43843972'		0.3	0.77	3.33	0.32	0.3	1.23	1.37 No	0.3 Primary Over-Voltage
EDA071	321	'6077671_/_6077668'		0.3	0.77	3.33	0.32	0.5	1.23	1.37 No	0.3 Primary Over-Voltage
EDA071	322	'43845102_/_6086838'		0.3	0.73	3.33	0.32	0.5	1.22	1.37 No	0.3 Primary Over-Voltage
EDA071	323	'43843616_/_6076942'		0.3	0.73	3.33	0.32	0.3	1.22	1.37 No	0.3 Primary Over-Voltage
EDA071	324	'43843561_/_6076578'		0.3	0.73	3.33	0.32	0.3	1.21	1.37 No	0.3 Primary Over-Voltage
EDA071	325	'6076984_/_43843618'		0.3	0.73	3.33	0.32	0.3	1.2	1.37 No	0.3 Primary Over-Voltage
EDA071	326	'6086867_/_6086864'		0.3	0.73	3.33	0.32	0.5	1.2	1.37 No	0.3 Primary Over-Voltage
EDA071	327	'6078116_/_6078126'		0.3	0.73	3.33	0.32	0.3	1.19	1.37 No	0.3 Primary Over-Voltage
EDA071	328	'6076555_/_6076565'		0.3	0.7	3.33	0.32	0.3	1.17	1.37 No	0.3 Primary Over-Voltage
EDA071	329	'6076997_/_6076994'		0.3	0.7	3.33	0.32	0.3	1.17	1.37 No	0.3 Primary Over-Voltage
EDA071	330	'6086880_/_6086877'		0.27	0.7	3.33	0.32	0.5	1.17	1.37 No	0.27 Primary Over-Voltage
EDA071	331	'6078103_/_6078113'		0.27	0.7	3.33	0.32	0.3	1.14	1.37 No	0.27 Primary Over-Voltage
EDA071	332	'6076542_/_6076552'		0.27	0.7	3.33	0.32	0.3	1.14	1.37 No	0.27 Primary Over-Voltage
EDA071	333	'43845113_/_6086890'		0.27	0.7	3.33	0.32	0.5	1.13	1.37 No	0.27 Primary Over-Voltage
EDA071	334	'43843627_/_6077020'		0.27	0.7	3.33	0.32	0.3	1.13	1.37 No	0.27 Primary Over-Voltage
EDA071	335	'6076541_/_6076539'		0.27	0.7	3.33	0.32	0.3	1.12	1.37 No	0.27 Primary Over-Voltage
EDA071	336	'43843539_/_6076617'		0.27	0.67	3.33	0.32	0.3	1.12	1.37 No	0.27 Primary Over-Voltage
EDA071	337	'45380401_/_6086903'		0.27	0.67	3.33	0.32	0.5	1.11	1.37 No	0.27 Primary Over-Voltage
EDA071	338	'6078102_/_6078100'		0.27	0.67	3.33	0.32	0.3	1.1	1.37 No	0.27 Primary Over-Voltage
EDA071	339	'6077010_/_6077007'		0.27	0.67	3.33	0.32	0.3	1.1	1.37 No	0.27 Primary Over-Voltage
EDA071	340	'6076633_/_6076630'		0.27	0.67	3.33	0.32	0.3	1.09	1.37 No	0.27 Primary Over-Voltage
EDA071	341	'6077036_/_6077033'		0.27	0.67	3.33	0.32	0.3	1.09	1.37 No	0.27 Primary Over-Voltage
EDA071	342	'43843638_/_6077046'		0.27	0.63	3.33	0.32	0.3	1.06	1.37 No	0.27 Primary Over-Voltage
EDA071	343	'43843550_/_6076643'		0.27	0.63	3.33	0.32	0.3	1.05	1.37 No	0.27 Primary Over-Voltage
EDA071	344	'44690195_/_6041485'		0.23	0.63	3.33	0.32	0.3	1.04	1.37 No	0.23 Primary Over-Voltage
EDA071	345	'44786072_/_6076656'		0.23	0.63	3.33	0.32	0.3	1.02	1.37 No	0.23 Primary Over-Voltage
EDA072	0	'EDA072_/_6087888'		10		10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072	1	'6087839_/_6087888'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072	2	'6087721_/_6087837'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072	3	'6087704_/_6087718'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072	4	'6087738_/_6087735'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072	5	'6087755_/_6087752'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072	6	'6081978_/_6087769'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072	7	'6081979_/_6081976'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072	8	'6081840_/_6081993'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA072		9 '6082013_/_6082010'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		10 '6082029_/_6082889'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		11 '6082030_/_6082027'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		12 '6082552_/_6082549'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		13 '7432067_/_8372072_1'		10	10	10	1.56	3.9	10	5.05 No	1.56 Thermal Discharging
EDA072		14 '6082569_/_6082566'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		15 '7432086_/_7432084_1'		10	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		16 '8372075_/_8372072_2'		10	10	10	1.56	3.9	10	5.05 No	1.56 Thermal Discharging
EDA072		17 '6073361_/_6082583'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		18 '473673252_/_8691932_1'		10	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		19 '6082603_/_6082600_1'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		20 '76072515_/_6082600_2'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		21 '6082620_/_76072512'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		22 '6082637_/_6082634'		10	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		23 '6082654_/_6082651'		9.5	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		24 '6079354_/_6083327'		9.2	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		25 '8377824_/_8377822_1'		8.6	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		26 '8691935_/_8691932_2'		8.3	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		27 '6079355_/_6079352'		8.2	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		28 '7432087_/_7432084_2'		8.2	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		29 '6073360_/_43842376'		7.6	10	10	1.56	3.6	10	5.05 No	1.56 Thermal Discharging
EDA072		30 '43842574_/_6079369'		7.7	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		31 '9010535_/_9017947'		8.4	10	10	1.56	3.9	10	5.05 No	1.56 Thermal Discharging
EDA072		32 '6083062_/_43842576'		7.3	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		33 '8068264_/_9636125'		7.3	10	10	1.56	4.4	10	5.05 No	1.56 Thermal Discharging
EDA072		34 '6083113_/_6083110'		7.1	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		35 '43842587_/_6083130'		6.9	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		36 '6083079_/_6083076'		6.8	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		37 '6083096_/_6083093'		6.6	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		38 '508268205_/_508268188_1'		6.6	10	10	1.56	3.3	10	5.05 No	1.56 Thermal Discharging
EDA072		39 '8377825_/_8377822_2'		6.3	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		40 '6083150_/_6083147'		6.3	10	10	1.56	4.7	10	5.05 No	1.56 Thermal Discharging
EDA072		41 '7434236_/_9010533'		6.8	10	10	1.56	3.9	10	5.05 No	1.56 Thermal Discharging
EDA072		42 '7432107_/_479144162'		5.6	10	10	1.56	5.4	10	5.05 No	1.56 Thermal Discharging
EDA072		43 '43842601_/_43842589'		5.6	10	10	1.56	3.5	10	5.05 No	1.56 Thermal Discharging
EDA072		44 '7434237_/_7434234'		6.4	10	10	1.56	3.9	10	5.05 No	1.56 Thermal Discharging
EDA072		45 '8693218_/_8693216'		6.4	10	10	1.56	3.9	10	5.05 No	1.56 Thermal Discharging
EDA072		46 '8691738_/_483259108'		5.2	10	10	1.56	4.7	10	5.05 No	1.56 Thermal Discharging
EDA072		47 '6073696_/_43842603'		4.8	10	10	1.56	3.5	10	5.05 No	1.56 Thermal Discharging
EDA072		48 '352900161_/_352900235'		4.8	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		49 '352900152_/_352900158'		4.8	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		50 '352900169_/_352900166'		4.8	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		51 '352900177_/_352900174'		4.8	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		52 '352900153_/_352900150'		4.8	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		53 '352900038_/_8693524'		5	10	10	1.56	3.9	10	5.05 No	1.56 Thermal Discharging
EDA072		54 '532645672_/_508268188_2'		4.3	10	10	1.56	3.3	10	5.05 No	1.56 Thermal Discharging
EDA072		55 '352900403_/_352900080_1'		4.3	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		56 '8068512_/_8693020_2'		6.1	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		57 '6084436_/_8693020_1'		6.1	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		58 '352899991_/_352900289'		4.5	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		59 '6084452_/_6084450'		6	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		60 '8068532_/_8383912_1'		5.9	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		61 '9326369_/_352900264'		4.4	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		62 '6080282_/_6084433'		5.9	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		63 '9010058_/_437700469'		3.9	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		64 '6080281_/_6080279'		5.8	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		65 '9010289_/_612780619_1'		5.8	10	10	1.56	2.3	10	5.05 No	1.56 Thermal Discharging
EDA072		66 '8383915_/_8383912_2'		5.6	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		67 '6080265_/_6080313'		5.7	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		68 '9010250_/_9010247'		5.7	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		69 '6080248_/_6080262'		5.5	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		70 '7746397_/_7746395_1'		5.5	10	10	1.56	2.4	10	5.05 No	1.56 Thermal Discharging
EDA072		71 '6080247_/_6080245'		5.4	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		72 '9096100_/_352900010'		3.9	10	10	1.56	1.7	10	5.05 No	1.56 Thermal Discharging
EDA072		73 '6080231_/_6080396'		5.3	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		74 '6080230_/_6080228'		5.2	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		75 '43842486_/_43842488'		5.1	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		76 '8068284_/_473673261'		3.3	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		77 '9008705_/_532645694'		3.3	10	10	1.56	3.3	10	5.05 No	1.56 Thermal Discharging
EDA072		78 '8371955_/_483259119'		3.3	10	10	1.56	4.7	10	5.05 No	1.56 Thermal Discharging
EDA072		79 '6080516_/_6080530'		5.1	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		80 '7746398_/_7746395_2'		4.9	10	10	1.56	2.4	10	5.05 No	1.56 Thermal Discharging
EDA072		81 '7433648_/_8692752_1'		3	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		82 '6080352_/_6080513'		5	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		83 '7433629_/_8068261'		3.2	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		84 '6080462_/_6080496'		4.9	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		85 '9010269_/_9010267'		4.7	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		86 '6080353_/_6080383_1'		1.67	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5 Element Fault
EDA072		87 '6080461_/_6080459'		4.8	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		88 '6084399_/_6084396_2'		4.8	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		89 '6080299_/_6084396_1'		4.7	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		90 '6080332_/_6080363'		4.7	10	10	1.56	4.8	10	5.05 No	1.56 Thermal Discharging
EDA072		91 '7433628_/_7433626'		3	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		92 '65500726_/_604309224_1'		4.7	10	10	1.56	3.3	10	5.05 No	1.56 Thermal Discharging
EDA072		93 '8383814_/_612780619_2'		4.4	10	10	1.56	2.3	10	5.05 No	1.56 Thermal Discharging
EDA072		94 '6079815_/_6079920'		4.6	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		95 '113525213_/_6080330_1'		4.7	10	10	1.56	1.5	10	5.05 No	1.5 Element Fault
EDA072		96 '6079816_/_6080141_1'		4.6	10	10	1.56	3.1	10	5.05 No	1.56 Thermal Discharging
EDA072		97 '6080093_/_6080161'		4.5	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		98 '6080436_/_6080433_1'		1.47	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5 Element Fault
EDA072		99 '8068436_/_9636445_1'		1.5	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5 Element Fault
EDA072		100 '43844819_/_43844821'		4.3	10	10	1.56	10	10	5.05 No	1.56 Thermal Discharging
EDA072		101 '6079757_/_6080433_2'		1.43	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5 Element Fault
EDA072		102 '6080144_/_6080141_2'		4.4	10	10	1.56	3.1	10	5.05 No	1.56 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA072	103	'7434011_/_7434008_2'	4.3	10	10	1.56	3.1	10	5.05 No	1.56	Thermal Discharging
EDA072	104	'8068491_/_604309224_2'	4.2	10	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	105	'6079852_/_6080073'	4.2	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	106	'9634714_/_426760443'	2.8	10	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	107	'6080042_/_6080056'	4.2	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	108	'6080217_/_6080383_2'	1.67	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	109	'6080041_/_6080039'	4.1	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	110	'9010310_/_9010327'	4	10	10	1.56	2.4	10	5.05 No	1.56	Thermal Discharging
EDA072	111	'8068492_/_604309235'	4	10	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	112	'6080008_/_6080022'	4	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	113	'8068471_/_612780608'	3.9	10	10	1.56	2.3	10	5.05 No	1.56	Thermal Discharging
EDA072	114	'8691719_/_483259130'	2.7	10	10	1.56	4.7	10	5.05 No	1.56	Thermal Discharging
EDA072	115	'43844732_/_43844734'	3.9	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	116	'7433980_/_9636445_2'	1.3	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	117	'572022738_/_557173983_2'	1.33	3.33	3.33	0.52	1.4	3.33	1.68 No	0.52	Thermal Discharging
EDA072	118	'6079974_/_6079988'	3.8	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	119	'6079835_/_6079971'	3.7	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	120	'605923306_/_605923188_1'	3.7	10	10	1.56	1.6	10	5.05 No	1.56	Thermal Discharging
EDA072	121	'6079940_/_6079954'	3.7	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	122	'43844692_/_43844694'	3.6	10	10	1.56	4.7	10	5.05 No	1.56	Thermal Discharging
EDA072	123	'43844745_/_6079833'	1.27	3.33	3.33	0.52	2	3.33	1.68 No	0.52	Thermal Discharging
EDA072	124	'8371935_/_483259142'	2.5	10	10	1.56	4.7	10	5.05 No	1.56	Thermal Discharging
EDA072	125	'6080333_/_6080330_2'	3.5	10	10	1.56	1.5	10	5.05 No	1.5	Element Fault
EDA072	126	'9010309_/_9010307'	3.5	10	10	1.56	2.4	10	5.05 No	1.56	Thermal Discharging
EDA072	127	'43842398_/_6079755'	1.17	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	128	'43844719_/_43844721'	3.6	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	129	'437702251_/_437702216_1'	1.6	6.3	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	130	'6088039_/_6088037'	3.5	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	131	'6079836_/_43844747'	1.27	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	132	'43842475_/_6080215'	1.5	3.33	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	133	'7747663_/_7747661_1'	1.17	3.33	3.33	0.52	0.8	3.33	1.68 No	0.52	Thermal Discharging
EDA072	134	'43844706_/_43844708'	3.4	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	135	'7744605_/_462349309'	2.4	10	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	136	'587140439_/_587140459'	3.2	10	10	1.56	2.3	10	5.05 No	1.56	Thermal Discharging
EDA072	137	'8692675_/_525055654'	3.2	9.8	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	138	'7433965_/_557173983_1'	1.37	3.27	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	139	'43844679_/_43844681'	3.2	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	140	'8692962_/_605923188_2'	3.2	9.8	10	1.56	1.6	10	5.05 No	1.56	Thermal Discharging
EDA072	141	'7746293_/_7433978'	1.03	3.17	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	142	'6079889_/_6080124'	3.2	10	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	143	'43842387_/_6079768'	1.03	3.17	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	144	'7746326_/_7746359_1'	3.2	10	10	1.56	1.6	10	5.05 No	1.56	Thermal Discharging
EDA072	145	'239504466_/_239504468'	3.1	9.8	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	146	'9636432_/_9636429'	1.27	3.13	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	147	'6079871_/_6079869'	3.1	9.6	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	148	'7432330_/_508268065'	2.2	9.4	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	149	'8068452_/_8068449_2'	3.1	9.6	10	1.56	5.4	10	5.05 No	1.56	Thermal Discharging
EDA072	150	'7433944_/_605923199'	3	9.2	10	1.56	1.6	10	5.05 No	1.56	Thermal Discharging
EDA072	151	'6079906_/_6079903'	3	9.5	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	152	'7746362_/_7746359_2'	3	9.3	10	1.56	1.6	10	5.05 No	1.56	Thermal Discharging
EDA072	153	'54851747_/_605923224'	3	9.2	10	1.56	1.6	10	5.05 No	1.56	Thermal Discharging
EDA072	154	'6080184_/_6080198_2'	3	9.4	10	1.56	10	10	5.05 No	1.56	Thermal Discharging
EDA072	155	'8692674_/_604309246'	2.9	8.9	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	156	'54851780_/_605923241'	2	6	6.67	1.04	1.07	6.67	3.37 No	1.04	Thermal Discharging
EDA072	157	'7433996_/_8383792'	3	9.3	10	1.56	1.6	10	5.05 No	1.56	Thermal Discharging
EDA072	158	'7434010_/_7434008_1'	3.1	8.4	10	1.56	3.1	10	5.05 No	1.56	Thermal Discharging
EDA072	159	'7433608_/_9010035'	3.1	8.4	10	1.56	3.1	10	5.05 No	1.56	Thermal Discharging
EDA072	160	'7747664_/_7747661_2'	1.17	2.93	3.33	0.52	0.8	3.33	1.68 No	0.52	Thermal Discharging
EDA072	161	'6079771_/_43842389'	0.93	2.83	3.33	0.52	0.3	3.33	1.68 No	0.3	Element Fault
EDA072	162	'7433964_/_609737721'	1.27	2.83	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	163	'7433609_/_7433606'	3	8.2	10	1.56	3.1	10	5.05 No	1.56	Thermal Discharging
EDA072	164	'6079786_/_43842477'	1.2	2.8	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	165	'8383855_/_9325512'	2.7	8.4	10	1.56	2.4	10	5.05 No	1.56	Thermal Discharging
EDA072	166	'9636532_/_491430174'	2.7	8.4	10	1.56	2.4	10	5.05 No	1.56	Thermal Discharging
EDA072	167	'7746309_/_609737712'	1.2	2.7	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	168	'9323967_/_508268318'	2	8.3	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	169	'8068451_/_8068449_1'	2.6	8.2	10	1.56	1.5	10	5.05 No	1.5	Element Fault
EDA072	170	'7746278_/_609737703'	1.17	2.6	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	171	'7433997_/_7433994'	2.6	8	10	1.56	1.6	10	5.05 No	1.56	Thermal Discharging
EDA072	172	'8067087_/_508267920'	1.9	8	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	173	'8383434_/_506622157'	2.7	7.4	10	1.56	3.1	10	5.05 No	1.56	Thermal Discharging
EDA072	174	'6079787_/_6079784'	1.07	2.5	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	175	'8692694_/_419430439'	2.4	7.4	10	1.56	3.3	10	5.05 No	1.56	Thermal Discharging
EDA072	176	'497708100_/_491430185_1'	2.3	7.1	10	1.56	2.3	10	5.05 No	1.56	Thermal Discharging
EDA072	177	'7746277_/_609737694'	1.1	2.47	3.33	0.52	0.5	3.33	1.68 No	0.5	Element Fault
EDA072	178	'8737140_/_8737138'	2.4	7.3	10	1.56	1.5	9.54	5.05 No	1.5	Element Fault
EDA072	179	'8068472_/_533667075'	2.3	7.1	10	1.56	2.3	10	5.05 No	1.56	Thermal Discharging
EDA072	180	'8383435_/_496462321'	2.5	6.9	10	1.56	3.1	9.96	5.05 No	1.56	Thermal Discharging
EDA072	181	'7433945_/_605923257'	2.3	7	10	1.56	1.6	9.62	5.05 No	1.56	Thermal Discharging
EDA072	182	'8692983_/_8692980'	2.2	6.8	10	1.56	1.6	9.45	5.05 No	1.56	Thermal Discharging
EDA072	183	'8067088_/_508267939'	1.7	6.9	10	1.56	3.3	9.96	5.05 No	1.56	Thermal Discharging
EDA072	184	'8383763_/_8383760'	1	2.2	3.33	0.52	0.8	3.04	1.68 No	0.52	Thermal Discharging
EDA072	185	'9008845_/_532645751'	1.6	6.5	10	1.56	3.3	9.52	5.05 No	1.56	Thermal Discharging
EDA072	186	'8383454_/_97211842'	2	5.5	10	1.56	3.1	8.42	5.05 No	1.56	Thermal Discharging
EDA072	187	'429769977_/_419430513_1'	2	5.6	10	1.56	3.3	8.38	5.05 No	1.56	Thermal Discharging
EDA072	188	'9010217_/_609737685'	0.8	1.87	3.33	0.52	0.5	2.74	1.68 No	0.5	Element Fault
EDA072	189	'54851816_/_605923337'	0.63	2	3.33	0.52	0.53	2.48	1.68 No	0.52	Thermal Discharging
EDA072	190	'9325439_/_609737676'	0.77	1.73	3.33	0.52	0.5	2.6	1.68 No	0.5	Element Fault
EDA072	191	'9636464_/_9636461'	0.73	1.63	3.33	0.52	0.8	2.46	1.68 No	0.52	Thermal Discharging
EDA072	192	'8692915_/_609737667'	0.67	1.53	3.33	0.52	0.5	2.34	1.68 No	0.5	Element Fault
EDA072	193	'7746345_/_9636477'	0.63	1.43	3.33	0.52	0.8	2.22	1.68 No	0.52	Thermal Discharging
EDA072	194	'8383695_/_609737658'	0.57	1.3	3.33	0.52	0.5	2.05	1.68 No	0.5	Element Fault
EDA072	195	'151006233_/_151006301'	0.5	1.17	3.33	0.52	0.8	1.85	1.68 No	0.5	Primary Over-Voltage
EDA072	196	'151006218_/_151006229'	0.5	1.17	3.33	0.52	0.8	1.85	1.68 No	0.5	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA072	197	'151006219_/_151006215'	0.5	1.17	3.33	0.52	0.8	1.85	1.68 No	0.5	Primary Over-Voltage
EDA072	198	'151006240_/_151006236'	0.5	1.17	3.33	0.52	0.8	1.85	1.68 No	0.5	Primary Over-Voltage
EDA072	199	'151006226_/_151006222'	0.5	1.17	3.33	0.52	0.8	1.85	1.68 No	0.5	Primary Over-Voltage
EDA072	200	'8383694_/_609737649'	0.47	1.1	3.33	0.52	0.5	1.77	1.68 No	0.47	Primary Over-Voltage
EDA072	201	'7746245_/_151006341'	0.47	1.1	3.33	0.52	0.8	1.73	1.68 No	0.47	Primary Over-Voltage
EDA072	202	'9325375_/_151006318'	0.47	1.07	3.33	0.52	0.8	1.7	1.68 No	0.47	Primary Over-Voltage
EDA072	203	'7746246_/_483339544'	0.43	1.03	3.33	0.52	0.8	1.64	1.68 No	0.43	Primary Over-Voltage
EDA072	204	'8383711_/_564461032'	0.43	1	3.33	0.52	0.5	1.62	1.68 No	0.43	Primary Over-Voltage
EDA072	205	'104844060_/_483339553'	0.43	1	3.33	0.52	0.8	1.59	1.68 No	0.43	Primary Over-Voltage
EDA072	206	'7746262_/_483339562'	0.4	0.9	3.33	0.52	0.8	1.48	1.68 No	0.4	Primary Over-Voltage
EDA072	207	'8383710_/_609737640'	0.37	0.9	3.33	0.52	0.5	1.49	1.68 No	0.37	Primary Over-Voltage
EDA072	208	'8383646_/_483339571'	0.37	0.87	3.33	0.52	0.8	1.41	1.68 No	0.37	Primary Over-Voltage
EDA072	209	'8383663_/_478639506'	0.33	0.8	3.33	0.52	0.8	1.33	1.68 No	0.33	Primary Over-Voltage
EDA072	210	'8383678_/_483339580'	0.33	0.77	3.33	0.52	0.8	1.26	1.68 No	0.33	Primary Over-Voltage
EDA072	211	'7434031_/_483339590'	0.3	0.7	3.33	0.52	0.8	1.18	1.68 No	0.3	Primary Over-Voltage
EDA072	212	'7746382_/_609737631_1'	0.3	0.7	3.33	0.52	0.5	1.17	1.68 No	0.3	Primary Over-Voltage
EDA073	0	'EDA073_/_9327110'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	1	'9327093_/_9327110'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	2	'473383004_/_9327090_1'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	3	'473382973_/_9327090_2'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	4	'473382984_/_6082200'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	5	'6082169_/_6082183'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	6	'6082168_/_6082166'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	7	'6081106_/_6083304'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	8	'6081089_/_6081103'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	9	'6071368_/_6081086'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	10	'6081055_/_6081069'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	11	'6071369_/_6071379_1'	3.33	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	12	'43841753_/_6081052'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	13	'6081021_/_6081035'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	14	'6081004_/_6081018'	10	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	15	'6080987_/_6081001'	9.8	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	16	'43841740_/_6080984'	9.4	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	17	'6080953_/_6080967'	9	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	18	'6071284_/_6080950'	8.7	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	19	'43841766_/_6071379_2'	3.33	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	20	'43841650_/_6080933'	8.5	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	21	'6080774_/_6080788'	8.2	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	22	'6071285_/_6071295_1'	2.67	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	23	'6072214_/_6080771'	7.9	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	24	'43841613_/_6080754'	7.8	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	25	'6080723_/_6080737'	7.6	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	26	'6080722_/_6080720'	7.5	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	27	'6080899_/_6080896'	7.4	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	28	'6013680_/_7104978'	7.5	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	29	'6013679_/_6013677'	7.3	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	30	'6013059_/_6013717'	7.2	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	31	'9319590_/_9629535_2'	2.43	3.33	3.33	0.416	1.4	3.33	0.97 No	0.416	Thermal Discharging
EDA073	32	'6013042_/_6013056'	7.2	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	33	'6041326_/_6071295_2'	2.13	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	34	'6013025_/_6013039'	7.1	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	35	'43827456_/_6013022'	7	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	36	'6012991_/_6013005'	6.9	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	37	'6071398_/_6071395'	2.27	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	38	'6012974_/_6012988'	6.8	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	39	'6012957_/_6012971'	6.6	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	40	'43827443_/_43827445'	6.4	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	41	'43841626_/_6072212'	2.33	3.33	3.33	0.416	1.1	3.33	0.97 No	0.416	Thermal Discharging
EDA073	42	'6013439_/_6018826'	6.1	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	43	'6072215_/_43841628_1'	2.33	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	44	'8378257_/_8378254_2'	2.03	3.33	3.33	0.416	1.4	3.33	0.97 No	0.416	Thermal Discharging
EDA073	45	'6013422_/_6013436'	5.8	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	46	'5995053_/_6013419'	5.7	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	47	'43827469_/_43827471'	1.83	3.33	3.33	0.416	0.9	3.33	0.97 No	0.416	Thermal Discharging
EDA073	48	'43827325_/_6013453'	5.6	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	49	'43841729_/_43841731'	1.8	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	50	'5995054_/_5997121_1'	1.9	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	51	'5995040_/_43827327'	5.5	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	52	'8378240_/_9629535_1'	1.77	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	53	'468048609_/_5995022_2'	1.83	3.33	3.33	0.416	1.2	3.33	0.97 No	0.416	Thermal Discharging
EDA073	54	'6013490_/_6013487'	5.3	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	55	'6069829_/_7104882_2'	1.83	3.33	3.33	0.416	0.9	3.33	0.97 No	0.416	Thermal Discharging
EDA073	56	'6013507_/_6013504'	5.3	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	57	'5995362_/_6013521'	5.2	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	58	'5995349_/_5995346_3'	1.73	3.33	3.33	0.416	1.4	3.33	0.97 No	0.416	Thermal Discharging
EDA073	59	'6013541_/_6013538'	5	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	60	'5995012_/_5995022_1'	1.83	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	61	'5995336_/_5995346_2'	1.73	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	62	'5996804_/_5997121_2'	1.93	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	63	'5995374_/_6013555'	4.9	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	64	'114593210_/_6013572_1'	4.8	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	65	'114582110_/_6013572_2'	4.8	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	66	'43841079_/_43841628_2'	1.73	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	67	'6013388_/_6013402'	4.7	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	68	'5995323_/_5995346_1'	1.73	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	69	'5995375_/_5995385_1'	1.63	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	70	'6013371_/_6013385'	4.6	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	71	'43827384_/_6013368'	4.5	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	72	'5996803_/_5996801'	1.9	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	73	'6013337_/_6013351'	4.4	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	74	'6041312_/_6041323'	1.4	3.33	3.33	0.416	0.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	75	'6013320_/_6013334'	4.4	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging
EDA073	76	'5995070_/_5995067'	1.6	3.33	3.33	0.416	1.5	3.33	0.97 No	0.416	Thermal Discharging
EDA073	77	'43827371_/_6013317'	4.3	10	10	1.256	10	10	2.92 No	1.256	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	78	'6013286_/_6013300'	4.2		10	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	79	'5995310_/_5995320'	1.63		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	80	'43827338_/_5995985'	1.63		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	81	'8378256_/_8378254_1'	1.33		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	82	'43827314_/_5995009'	1.6		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	83	'43827257_/_6013283'	4		9.8	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	84	'6013249_/_43827259'	4		9.7	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	85	'6013248_/_6013246'	3.9		9.6	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	86	'5995388_/_5995385_2'	1.63		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	87	'6069846_/_6073841'	1.43		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	88	'5994784_/_6013589'	3.9		9.5	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	89	'5995083_/_5995080'	1.63		3.3	3.33	0.416	1.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	90	'6041313_/_6041310'	1.23		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	91	'114582079_/_43827795'	1.63		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	92	'5994826_/_6013606'	3.8		9.4	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	93	'5994785_/_5994795_1'	1.27		3.13	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	94	'6013629_/_6013626'	3.8		9.3	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	95	'447128306_/_5994837_1'	1.27		3.1	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	96	'43827349_/_5995307'	1.5		3.3	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	97	'6022760_/_6022758'	3.8		9.4	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	98	'6069830_/_7104882_1'	1.2		3.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	99	'5995427_/_5995437_1'	1.63		3.23	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	100	'43827782_/_6012873'	1.57		3.27	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	101	'6013646_/_6013643'	3.7		9.1	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	102	'6022794_/_6022791_2'	1.27		3.07	3.33	0.416	1.2	3.33	0.97 No	0.416 Thermal Discharging
EDA073	103	'6014193_/_6015814'	3.6		8.8	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	104	'5995440_/_5995437_2'	1.6		3.13	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	105	'5994840_/_5994837_2'	1.17		2.93	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	106	'6014194_/_6014191'	3.5		8.7	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	107	'5995099_/_5995096'	1.57		3.03	3.33	0.416	1.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	108	'6014214_/_6014211'	3.5		8.5	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	109	'6022781_/_6022791_1'	1.27		2.9	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	110	'5995284_/_5995294'	1.37		3.03	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	111	'7428062_/_7428060_1'	1.27		2.9	3.33	0.416	0.3	3.33	0.97 No	0.3 Element Fault
EDA073	112	'43841222_/_6069869'	1.1		3.23	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	113	'6014231_/_6014228'	3.4		8.3	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	114	'5994853_/_5994850'	1.13		2.83	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	115	'5996997_/_114582081'	1.4		3	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	116	'5995453_/_5995450'	1.47		2.93	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	117	'6014248_/_6014245'	3.3		8.1	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	118	'5995112_/_5995109'	1.47		2.93	3.33	0.416	1.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	119	'5994986_/_5994996'	1.3		2.93	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	120	'7428063_/_7428060_2'	1.27		2.8	3.33	0.416	0.3	3.33	0.97 No	0.3 Element Fault
EDA073	121	'5994798_/_5994795_2'	1.1		2.8	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	122	'5995271_/_5995281'	1.3		2.93	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	123	'43832531_/_6016738'	1.43		2.87	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	124	'6014265_/_6014262'	3.2		7.9	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	125	'43827281_/_43827283'	1.07		2.7	3.33	0.416	1.2	3.33	0.97 No	0.416 Thermal Discharging
EDA073	126	'7427632_/_7427630_1'	1.2		3	10	1.256	0.9	10	2.92 No	0.9 Element Fault
EDA073	127	'5994869_/_5994866'	1.07		2.73	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	128	'6006247_/_6014279'	3.2		7.8	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	129	'43841090_/_6070135'	1.2		3.03	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	130	'43827360_/_43827362'	1.23		2.83	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	131	'57316762_/_57316751_2'	3.1		7.7	10	1.256	5.4	10	2.92 No	1.256 Thermal Discharging
EDA073	132	'5996791_/_6012886'	1.33		2.83	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	133	'121450844_/_6014296'	3.1		7.6	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	134	'5995125_/_5995122'	1.37		2.77	3.33	0.416	1.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	135	'6014299_/_8063009_1'	3.1		7.6	10	1.256	10	10	2.92 No	1.256 Thermal Discharging
EDA073	136	'5995414_/_5996001'	1.37		2.73	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	137	'5994772_/_6022778'	1.27		2.63	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	138	'5995505_/_5995515_1'	1.37		2.77	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	139	'8378241_/_8378238'	0.97		2.83	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	140	'8992689_/_8992687'	1		2.73	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	141	'43830186_/_6006245'	1		2.47	3.33	0.416	1.2	3.33	0.97 No	0.416 Thermal Discharging
EDA073	142	'44982677_/_5995255'	1.17		2.7	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	143	'5994973_/_5994983'	1.17		2.67	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	144	'5995518_/_5995515_2'	1.3		2.67	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	145	'6006248_/_6006258_1'	1		2.47	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	146	'6024415_/_6024468'	0.97		2.5	3.33	0.416	1.2	3.33	0.97 No	0.416 Thermal Discharging
EDA073	147	'6069885_/_43841224'	0.97		2.83	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	148	'5994814_/_5994811'	0.97		2.5	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	149	'9629694_/_57316751_1'	2.9		7.2	10	1.256	1.5	10	2.92 No	1.256 Thermal Discharging
EDA073	150	'5995138_/_5995135'	1.27		2.57	3.33	0.416	1.4	3.33	0.97 No	0.416 Thermal Discharging
EDA073	151	'5995531_/_5995528'	1.27		2.57	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	152	'43827517_/_5995463'	1.27		2.57	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	153	'6069859_/_6069856'	1.03		2.7	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	154	'6016741_/_43832533'	1.23		2.5	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	155	'5994882_/_5994879'	0.93		2.43	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	156	'5996778_/_5996788'	1.17		2.53	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	157	'6006261_/_6006258_2'	0.93		2.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	158	'5995151_/_5995148'	1.2		2.5	3.33	0.416	1.4	3.33	0.97 No	0.416 Thermal Discharging
EDA073	159	'5994759_/_5994769'	1.13		2.4	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	160	'5995401_/_5995411'	1.17		2.43	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	161	'43827303_/_5994957'	1.03		2.47	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	162	'6024428_/_6024413'	0.9		2.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	163	'5994895_/_5994892'	0.9		2.33	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	164	'5995164_/_5995161'	1.17		2.4	3.33	0.416	1.4	3.33	0.97 No	0.416 Thermal Discharging
EDA073	165	'43827246_/_5994756'	1.07		2.3	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	166	'43841211_/_6069895'	0.83		2.53	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	167	'5995583_/_5995593_1'	1.13		2.37	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	168	'5995400_/_5995398'	1.13		2.33	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	169	'43827539_/_5995541'	1.13		2.37	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	170	'43827397_/_43827399'	1.13		2.33	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	171	'5995706_/_5995703'	1.1		2.33	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	172	'6006342_/_6024455'		0.83	2.23	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	173	'6024429_/_6024426'		0.83	2.2	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	174	'5995596_/_5995593_2'		1.1	2.3	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	175	'43827270_/_5995972'		0.83	2.2	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	176	'6006274_/_6006271'		0.83	2.13	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	177	'5996777_/_5996775'		1.03	2.3	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	178	'43841134_/_6084201'		0.93	2.4	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	179	'8672141_/_8992671'		0.8	2.37	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	180	'5995177_/_5995174'		1.07	2.27	3.33	0.416	1.4	3.33	0.97 No	0.416 Thermal Discharging
EDA073	181	'5995761_/_5995758'		1.07	2.23	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	182	'6006287_/_6006284'		0.8	2.07	3.33	0.416	0.5	3.27	0.97 No	0.416 Thermal Discharging
EDA073	183	'5995719_/_5995716'		1.07	2.23	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	184	'5995609_/_5995606'		1.07	2.23	3.33	0.416	0.2	3.33	0.97 No	0.2 Element Fault
EDA073	185	'5995190_/_5995187'		1.03	2.2	3.33	0.416	1.4	3.28	0.97 No	0.416 Thermal Discharging
EDA073	186	'6006329_/_6006339'		0.77	2.07	3.33	0.416	0.5	3.24	0.97 No	0.416 Thermal Discharging
EDA073	187	'37944875_/_8063009_2'		2.3	5.7	10	1.256	10	9.39	2.92 No	1.256 Thermal Discharging
EDA073	188	'404728188_/_37944872'		2.3	5.7	10	1.256	10	9.39	2.92 No	1.256 Thermal Discharging
EDA073	189	'37944826_/_37944830'		2.3	5.7	10	1.256	10	9.39	2.92 No	1.256 Thermal Discharging
EDA073	190	'37944847_/_37944844'		2.3	5.7	10	1.256	5.1	9.39	2.92 No	1.256 Thermal Discharging
EDA073	191	'37944861_/_37944858'		2.3	5.7	10	1.256	5	9.39	2.92 No	1.256 Thermal Discharging
EDA073	192	'5995479_/_5995489'		1	2.13	3.33	0.416	0.2	3.28	0.97 No	0.2 Element Fault
EDA073	193	'6069911_/_43841213'		0.73	2.27	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	194	'43827550_/_5995771'		1	2.13	3.33	0.416	0.2	3.21	0.97 No	0.2 Element Fault
EDA073	195	'43827777_/_6012847'		0.93	2.13	3.33	0.416	0.5	3.31	0.97 No	0.416 Thermal Discharging
EDA073	196	'7428131_/_9630127'		0.73	2.13	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	197	'5994730_/_5994740'		0.93	2.03	3.33	0.416	0.5	3.19	0.97 No	0.416 Thermal Discharging
EDA073	198	'5994908_/_5994905'		0.73	2.03	3.33	0.416	0.5	3.19	0.97 No	0.416 Thermal Discharging
EDA073	199	'68310780_/_5995213'		1	2.1	3.33	0.416	1.4	3.17	0.97 No	0.416 Thermal Discharging
EDA073	200	'43827421_/_43827423'		0.97	2.07	3.33	0.416	0.2	3.17	0.97 No	0.2 Element Fault
EDA073	201	'5995732_/_5995729'		0.97	2.07	3.33	0.416	0.2	3.21	0.97 No	0.2 Element Fault
EDA073	202	'6084217_/_6084214'		0.83	2.17	3.33	0.416	0.5	3.33	0.97 No	0.416 Thermal Discharging
EDA073	203	'5995216_/_5995242_3'		0.97	2.07	3.33	0.416	1.1	3.14	0.97 No	0.416 Thermal Discharging
EDA073	204	'5995787_/_5995784'		0.97	2.07	3.33	0.416	0.2	3.12	0.97 No	0.2 Element Fault
EDA073	205	'5995229_/_5995242_2'		0.97	2.03	3.33	0.416	0.2	3.11	0.97 No	0.2 Element Fault
EDA073	206	'6006316_/_6006326'		0.7	1.93	3.33	0.416	0.5	3.08	0.97 No	0.416 Thermal Discharging
EDA073	207	'6069924_/_6069921'		0.7	2.13	3.33	0.416	0.5	3.29	0.97 No	0.416 Thermal Discharging
EDA073	208	'5995478_/_5995476'		0.93	2	3.33	0.416	0.2	3.1	0.97 No	0.2 Element Fault
EDA073	209	'43827594_/_6018946'		0.93	2	3.33	0.416	0.2	3.06	0.97 No	0.2 Element Fault
EDA073	210	'5995800_/_5995797'		0.93	2	3.33	0.416	0.2	3.04	0.97 No	0.2 Element Fault
EDA073	211	'5995748_/_5995745'		0.9	1.97	3.33	0.416	0.2	3.06	0.97 No	0.2 Element Fault
EDA073	212	'7427653_/_9629727_2'		2.3	5.2	10	1.256	4.7	8.78	2.92 No	1.256 Thermal Discharging
EDA073	213	'5994921_/_5994918'		0.7	1.9	3.33	0.416	0.5	3.01	0.97 No	0.416 Thermal Discharging
EDA073	214	'5996762_/_6012860'		0.87	1.97	3.33	0.416	0.5	3.1	0.97 No	0.416 Thermal Discharging
EDA073	215	'5995557_/_5995567'		0.9	1.93	3.33	0.416	0.2	3.01	0.97 No	0.2 Element Fault
EDA073	216	'6007574_/_9629727_1'		2.3	5.2	10	1.256	2.7	8.73	2.92 No	1.256 Thermal Discharging
EDA073	217	'5995202_/_5996072'		0.9	1.93	3.33	0.416	0.2	2.99	0.97 No	0.2 Element Fault
EDA073	218	'6084230_/_6084227'		0.77	2	3.33	0.416	0.5	3.16	0.97 No	0.416 Thermal Discharging
EDA073	219	'5994729_/_43827237'		0.83	1.83	3.33	0.416	0.5	2.94	0.97 No	0.416 Thermal Discharging
EDA073	220	'37944770_/_7737967'		2	5.1	10	1.256	4.7	8.58	2.92 No	1.256 Thermal Discharging
EDA073	221	'37944749_/_37944774'		2	5.1	10	1.256	4.7	8.58	2.92 No	1.256 Thermal Discharging
EDA073	222	'37944756_/_37944753'		2	5.1	10	1.256	4.7	8.58	2.92 No	1.256 Thermal Discharging
EDA073	223	'404727999_/_37944746_2'		2	5.1	10	1.256	4.7	8.58	2.92 No	1.256 Thermal Discharging
EDA073	224	'404728000_/_404727997'		2	5.1	10	1.256	4.7	8.58	2.92 No	1.256 Thermal Discharging
EDA073	225	'37944742_/_37944746_1'		2	5.1	10	1.256	4.7	8.58	2.92 No	1.256 Thermal Discharging
EDA073	226	'67959921_/_9067769'		2.3	5	10	1.256	10	8.44	2.92 No	1.256 Thermal Discharging
EDA073	227	'5995245_/_5995242_1'		0.87	1.9	3.33	0.416	0.2	2.92	0.97 No	0.2 Element Fault
EDA073	228	'43830197_/_6006313'		0.67	1.8	3.33	0.416	0.5	2.91	0.97 No	0.416 Thermal Discharging
EDA073	229	'43827561_/_5995810'		0.87	1.87	3.33	0.416	0.2	2.9	0.97 No	0.2 Element Fault
EDA073	230	'7737861_/_7737859'		2	5	10	1.256	4.4	8.5	2.92 No	1.256 Thermal Discharging
EDA073	231	'5995854_/_6018959'		0.87	1.87	3.33	0.416	0.2	2.91	0.97 No	0.2 Element Fault
EDA073	232	'5995813_/_5995823_1'		0.87	1.87	3.33	0.416	0.2	2.88	0.97 No	0.2 Element Fault
EDA073	233	'5994934_/_5994931'		0.63	1.8	3.33	0.416	0.5	2.9	0.97 No	0.416 Thermal Discharging
EDA073	234	'6007594_/_6007591'		2.2	4.9	10	1.256	2.7	8.42	2.92 No	1.256 Thermal Discharging
EDA073	235	'5995556_/_5995554'		0.83	1.83	3.33	0.416	0.2	2.88	0.97 No	0.2 Element Fault
EDA073	236	'8377978_/_8377976_1'		2.2	4.9	10	1.256	1.6	8.39	2.92 No	1.256 Thermal Discharging
EDA073	237	'43845069_/_6085754'		0.63	1.93	3.33	0.416	0.5	3.05	0.97 No	0.416 Thermal Discharging
EDA073	238	'8687109_/_9005469_2'		0.67	1.63	3.33	0.416	1.4	2.78	0.97 No	0.416 Thermal Discharging
EDA073	239	'6004858_/_9005469_1'		0.67	1.63	3.33	0.416	0.5	2.78	0.97 No	0.416 Thermal Discharging
EDA073	240	'8377979_/_8377976_2'		2.2	4.9	10	1.256	1.6	8.33	2.92 No	1.256 Thermal Discharging
EDA073	241	'6007500_/_6007571'		2.1	4.9	10	1.256	2.7	8.32	2.92 No	1.256 Thermal Discharging
EDA073	242	'6084243_/_6084240'		0.7	1.87	3.33	0.416	0.5	2.98	0.97 No	0.416 Thermal Discharging
EDA073	243	'43827760_/_5996759'		0.77	1.8	3.33	0.416	0.5	2.89	0.97 No	0.416 Thermal Discharging
EDA073	244	'6007487_/_6007497_2'		0.7	1.6	3.33	0.416	0.9	2.73	0.97 No	0.416 Thermal Discharging
EDA073	245	'5995826_/_5995823_2'		0.8	1.8	3.33	0.416	0.2	2.77	0.97 No	0.2 Element Fault
EDA073	246	'43827605_/_6020742'		0.8	1.77	3.33	0.416	0.2	2.77	0.97 No	0.2 Element Fault
EDA073	247	'67959834_/_67959970'		2.1	4.7	10	1.256	10	7.99	2.92 No	1.256 Thermal Discharging
EDA073	248	'581599993_/_6161647190'		2.1	4.7	10	1.256	10	7.99	2.92 No	1.256 Thermal Discharging
EDA073	249	'403754121_/_581599991'		2.1	4.7	10	1.256	10	7.99	2.92 No	1.256 Thermal Discharging
EDA073	250	'581599987_/_581599985'		2.1	4.7	10	1.256	10	7.98	2.92 No	1.256 Thermal Discharging
EDA073	251	'581599975_/_581599973'		2.1	4.7	10	1.256	4.7	7.98	2.92 No	1.256 Thermal Discharging
EDA073	252	'581599981_/_581599979'		2.1	4.7	10	1.256	10	7.98	2.92 No	1.256 Thermal Discharging
EDA073	253	'67959848_/_6161647261'		2.1	4.7	10	1.256	10	7.98	2.92 No	1.256 Thermal Discharging
EDA073	254	'6007532_/_6007608'		2.1	4.7	10	1.256	2.7	8.1	2.92 No	1.256 Thermal Discharging
EDA073	255	'6007137_/_6007497_1'		0.7	1.57	3.33	0.416	0.5	2.69	0.97 No	0.416 Thermal Discharging
EDA073	256	'67960026_/_67960124'		2.1	4.7	10	1.256	10	7.96	2.92 No	1.256 Thermal Discharging
EDA073	257	'403753997_/_67960030'		2.1	4.7	10	1.256	10	7.96	2.92 No	1.256 Thermal Discharging
EDA073	258	'67960040_/_67960037'		2.1	4.7	10	1.256	10	7.96	2.92 No	1.256 Thermal Discharging
EDA073	259	'403754014_/_679600002'		2.1	4.7	10	1.256	10	7.96	2.92 No	1.256 Thermal Discharging
EDA073	260	'43830196_/_6006300'		0.6	1.67	3.33	0.416	0.5	2.74	0.97 No	0.416 Thermal Discharging
EDA073	261	'5995855_/_5995852'		0.8	1.73	3.33	0.416	0.2	2.75	0.97 No	0.2 Element Fault
EDA073	262	'6007516_/_6007513_2'		0.7	1.57	3.33	0.416	0.9	2.68	0.97 No	0.416 Thermal Discharging
EDA073	263	'6004845_/_6004855'		0.67	1.57	3.33	0.416	0.5	2.65	0.97 No	0.416 Thermal Discharging
EDA073	264	'6085575_/_6085572'		0.6	1.8	3.33	0.416	0.5	2.87	0.97 No	0.416 Thermal Discharging
EDA073	265	'5995842_/_5995839'		0.77	1.7	3.33	0.416	0.2	2.67	0.97 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	266	'7427559_/_7427556'		1.7	4.6	10	1.256	4.7	7.88	2.92	No 1.256 Thermal Discharging
EDA073	267	'43827292_/_5996059'		0.6	1.63	3.33	0.416	0.5	2.69	0.97	No 0.416 Thermal Discharging
EDA073	268	'66525383_/_64213290_1'		0.57	1.77	3.33	0.416	0.5	2.78	0.97	No 0.416 Thermal Discharging
EDA073	269	'6007189_/_6007513_1'		0.7	1.53	3.33	0.416	0.5	2.61	0.97	No 0.416 Thermal Discharging
EDA073	270	'6004874_/_6004871'		0.67	1.53	3.33	0.416	0.5	2.61	0.97	No 0.416 Thermal Discharging
EDA073	271	'43841145_/_6084253'		0.67	1.73	3.33	0.416	0.5	2.79	0.97	No 0.416 Thermal Discharging
EDA073	272	'43833544_/_6017075'		0.77	1.67	3.33	0.416	0.2	2.66	0.97	No 0.2 Element Fault
EDA073	273	'6007124_/_6007134'		0.73	1.5	3.33	0.416	0.5	2.59	0.97	No 0.416 Thermal Discharging
EDA073	274	'6020745_/_43827607'		0.77	1.67	3.33	0.416	0.2	2.64	0.97	No 0.2 Element Fault
EDA073	275	'43827748_/_43827750'		0.7	1.67	3.33	0.416	0.5	2.69	0.97	No 0.416 Thermal Discharging
EDA073	276	'6007628_/_6007625'		1.9	4.4	10	1.256	2.7	7.7	2.92	No 1.256 Thermal Discharging
EDA073	277	'102794091_/_67960235_2'		2	4.4	10	1.256	10	7.53	2.92	No 1.256 Thermal Discharging
EDA073	278	'5997010_/_7737679_1'		0.7	1.67	3.33	0.416	0.3	2.67	0.97	No 0.3 Element Fault
EDA073	279	'6006834_/_67960235_1'		2	4.4	10	1.256	10	7.52	2.92	No 1.256 Thermal Discharging
EDA073	280	'6006833_/_6006831'		2	4.3	10	1.256	4.9	7.48	2.92	No 1.256 Thermal Discharging
EDA073	281	'6016502_/_6016499'		2	4.3	10	1.256	10	7.46	2.92	No 1.256 Thermal Discharging
EDA073	282	'6017091_/_43833546'		0.73	1.6	3.33	0.416	0.2	2.58	0.97	No 0.2 Element Fault
EDA073	283	'43830326_/_6016516'		1.9	4.3	10	1.256	10	7.41	2.92	No 1.256 Thermal Discharging
EDA073	284	'6085588_/_6085585'		0.57	1.7	3.33	0.416	0.5	2.7	0.97	No 0.416 Thermal Discharging
EDA073	285	'5997363_/_6012713'		2	4.3	10	1.256	4.9	7.39	2.92	No 1.256 Thermal Discharging
EDA073	286	'5994947_/_5994944'		0.53	1.57	3.33	0.416	0.5	2.56	0.97	No 0.416 Thermal Discharging
EDA073	287	'43833463_/_43830325'		1.9	4.3	10	1.256	10	7.35	2.92	No 1.256 Thermal Discharging
EDA073	288	'5997376_/_5997390_1'		2	4.3	10	1.256	1.6	7.36	2.92	No 1.256 Thermal Discharging
EDA073	289	'8062730_/_8062727'		1.6	3.7	10	1.256	4.7	7.46	2.92	No 1.256 Thermal Discharging
EDA073	290	'55692504_/_6020995'		1.9	4.2	10	1.256	10	7.29	2.92	No 1.256 Thermal Discharging
EDA073	291	'6018407_/_6021015'		1.9	4.2	10	1.256	10	7.23	2.92	No 1.256 Thermal Discharging
EDA073	292	'7428110_/_8687126'		1.8	4.3	10	1.256	1.6	7.4	2.92	No 1.256 Thermal Discharging
EDA073	293	'43830463_/_6007186'		0.7	1.43	3.33	0.416	0.5	2.46	0.97	No 0.416 Thermal Discharging
EDA073	294	'6018408_/_6018405'		1.9	4.2	10	1.256	10	7.19	2.92	No 1.256 Thermal Discharging
EDA073	295	'43830441_/_43830443'		0.73	1.43	3.33	0.416	0.5	2.45	0.97	No 0.416 Thermal Discharging
EDA073	296	'7427859_/_7427856'		1.9	4.2	10	1.256	1.5	7.18	2.92	No 1.256 Thermal Discharging
EDA073	297	'6084269_/_43841147'		0.6	1.63	3.33	0.416	0.5	2.61	0.97	No 0.416 Thermal Discharging
EDA073	298	'43830336_/_6018422'		1.9	4.1	10	1.256	10	7.13	2.92	No 1.256 Thermal Discharging
EDA073	299	'6016539_/_43830338'		1.8	4.1	10	1.256	10	7.06	2.92	No 1.256 Thermal Discharging
EDA073	300	'5997393_/_5997390_2'		1.9	4.1	10	1.256	1.6	7.12	2.92	No 1.256 Thermal Discharging
EDA073	301	'6016556_/_6016553'		1.8	4.1	10	1.256	10	7.01	2.92	No 1.256 Thermal Discharging
EDA073	302	'43845058_/_6085767'		0.53	1.6	3.33	0.416	0.5	2.57	0.97	No 0.416 Thermal Discharging
EDA073	303	'6018341_/_6018354'		1.8	4.1	10	1.256	2.7	7.24	2.92	No 1.256 Thermal Discharging
EDA073	304	'6016573_/_6016570'		1.8	4.1	10	1.256	10	6.97	2.92	No 1.256 Thermal Discharging
EDA073	305	'6006355_/_6012834'		0.5	1.47	3.33	0.416	0.5	2.44	0.97	No 0.416 Thermal Discharging
EDA073	306	'6004844_/_43829804'		0.67	1.37	3.33	0.416	0.5	2.38	0.97	No 0.416 Thermal Discharging
EDA073	307	'43827583_/_6017101'		0.67	1.5	3.33	0.416	0.2	2.43	0.97	No 0.2 Element Fault
EDA073	308	'43830349_/_6016587'		1.8	4	10	1.256	10	6.91	2.92	No 1.256 Thermal Discharging
EDA073	309	'5997433_/_5997430'		1.9	4.1	10	1.256	1.6	7.02	2.92	No 1.256 Thermal Discharging
EDA073	310	'6018328_/_6018325_2'		0.6	1.37	3.33	0.416	0.9	2.39	0.97	No 0.416 Thermal Discharging
EDA073	311	'6084282_/_6084279'		0.6	1.57	3.33	0.416	0.5	2.52	0.97	No 0.416 Thermal Discharging
EDA073	312	'6016606_/_6016704'		1.8	4	10	1.256	10	6.87	2.92	No 1.256 Thermal Discharging
EDA073	313	'43829481_/_43829483'		0.67	1.33	3.33	0.416	1.6	2.31	0.97	No 0.416 Thermal Discharging
EDA073	314	'6007095_/_6007108'		0.73	1.37	3.33	0.416	0.5	2.35	0.97	No 0.416 Thermal Discharging
EDA073	315	'6016607_/_6016604'		1.8	4	10	1.256	10	6.83	2.92	No 1.256 Thermal Discharging
EDA073	316	'6006850_/_6016624'		1.8	4	10	1.256	10	6.78	2.92	No 1.256 Thermal Discharging
EDA073	317	'5997350_/_5997347_2'		0.67	1.33	3.33	0.416	1.6	2.29	0.97	No 0.416 Thermal Discharging
EDA073	318	'6018315_/_6018325_1'		0.6	1.33	3.33	0.416	0.5	2.34	0.97	No 0.416 Thermal Discharging
EDA073	319	'6016647_/_6016644'		1.7	3.9	10	1.256	10	6.75	2.92	No 1.256 Thermal Discharging
EDA073	320	'6018374_/_6018371'		1.7	4	10	1.256	2.7	7.03	2.92	No 1.256 Thermal Discharging
EDA073	321	'114197846_/_114197811_1'		1.7	4	10	1.256	2.7	7.03	2.92	No 1.256 Thermal Discharging
EDA073	322	'5997413_/_5997410'		1.8	4	10	1.256	1.6	6.87	2.92	No 1.256 Thermal Discharging
EDA073	323	'6007163_/_6007173'		0.7	1.33	3.33	0.416	0.5	2.32	0.97	No 0.416 Thermal Discharging
EDA073	324	'6085601_/_6085598'		0.5	1.53	3.33	0.416	0.5	2.47	0.97	No 0.416 Thermal Discharging
EDA073	325	'114197817_/_114197811_2'		1.7	4	10	1.256	2.7	7	2.92	No 1.256 Thermal Discharging
EDA073	326	'43830362_/_6016721'		1.7	3.9	10	1.256	10	6.7	2.92	No 1.256 Thermal Discharging
EDA073	327	'43829536_/_5997447'		1.8	3.9	10	1.256	1.6	6.82	2.92	No 1.256 Thermal Discharging
EDA073	328	'6016667_/_6016664'		1.7	3.9	10	1.256	10	6.64	2.92	No 1.256 Thermal Discharging
EDA073	329	'6007079_/_6007092'		0.73	1.33	3.33	0.416	0.5	2.29	0.97	No 0.416 Thermal Discharging
EDA073	330	'7737682_/_7737679_2'		0.6	1.47	3.33	0.416	0.3	2.39	0.97	No 0.3 Element Fault
EDA073	331	'6016464_/_6016687'		1.7	3.9	10	1.256	10	6.6	2.92	No 1.256 Thermal Discharging
EDA073	332	'5997337_/_5997347_1'		0.67	1.3	3.33	0.416	1.6	2.24	0.97	No 0.416 Thermal Discharging
EDA073	333	'6012656_/_6016462'		1.7	3.8	10	1.256	10	6.57	2.92	No 1.256 Thermal Discharging
EDA073	334	'5995868_/_5995865'		0.63	1.43	3.33	0.416	0.2	2.31	0.97	No 0.2 Element Fault
EDA073	335	'6009164_/_6014370'		1.7	3.8	10	1.256	10	6.52	2.92	No 1.256 Thermal Discharging
EDA073	336	'6084295_/_6084292'		0.57	1.47	3.33	0.416	0.5	2.39	0.97	No 0.416 Thermal Discharging
EDA073	337	'6016435_/_6016449_1'		0.57	1.27	3.33	0.416	0.5	2.16	0.97	No 0.416 Thermal Discharging
EDA073	338	'43830208_/_43830210'		0.47	1.37	3.33	0.416	0.5	2.3	0.97	No 0.416 Thermal Discharging
EDA073	339	'6009165_/_6018572_1'		0.57	1.27	3.33	0.416	2	2.16	0.97	No 0.416 Thermal Discharging
EDA073	340	'6014515_/_6014512'		1.7	3.8	10	1.256	10	6.47	2.92	No 1.256 Thermal Discharging
EDA073	341	'5997324_/_5997334'		0.67	1.27	3.33	0.416	1.6	2.2	0.97	No 0.416 Thermal Discharging
EDA073	342	'5997470_/_5997467'		1.7	3.8	10	1.256	1.6	6.64	2.92	No 1.256 Thermal Discharging
EDA073	343	'6007644_/_6018388'		1.6	3.8	10	1.256	2.7	6.79	2.92	No 1.256 Thermal Discharging
EDA073	344	'9005712_/_64762354_1'		1.6	3.8	10	1.256	1.6	6.77	2.92	No 1.256 Thermal Discharging
EDA073	345	'6009391_/_6016482'		1.7	3.8	10	1.256	10	6.42	2.92	No 1.256 Thermal Discharging
EDA073	346	'335489067_/_335489064'		1.7	3.8	10	1.256	1.6	6.61	2.92	No 1.256 Thermal Discharging
EDA073	347	'335489245_/_335489142_1'		1.7	3.8	10	1.256	1.6	6.6	2.92	No 1.256 Thermal Discharging
EDA073	348	'43830452_/_43830454'		0.7	1.27	3.33	0.416	0.5	2.23	0.97	No 0.416 Thermal Discharging
EDA073	349	'114306447_/_6012674_1'		0.57	1.27	3.33	0.416	0.5	2.13	0.97	No 0.416 Thermal Discharging
EDA073	350	'7427614_/_9005429'		1.4	3.7	10	1.256	4.7	6.69	2.92	No 1.256 Thermal Discharging
EDA073	351	'6085614_/_6085611'		0.47	1.47	3.33	0.416	0.5	2.36	0.97	No 0.416 Thermal Discharging
EDA073	352	'6018575_/_6018572_2'		0.57	1.23	3.33	0.416	2	2.13	0.97	No 0.416 Thermal Discharging
EDA073	353	'6009422_/_6009432_1'		0.57	1.23	3.33	0.416	0.5	2.13	0.97	No 0.416 Thermal Discharging
EDA073	354	'6012657_/_6012654'		1.6	3.7	10	1.256	3.5	6.41	2.92	No 1.256 Thermal Discharging
EDA073	355	'6009392_/_6009389'		1.6	3.7	10	1.256	10	6.36	2.92	No 1.256 Thermal Discharging
EDA073	356	'6007066_/_6007076'		0.7	1.27	3.33	0.416	0.5	2.21	0.97	No 0.416 Thermal Discharging
EDA073	357	'64762355_/_64762354_2'		1.6	3.8	10	1.256	1.6	6.69	2.92	No 1.256 Thermal Discharging
EDA073	358	'5997311_/_5997321'		0.67	1.27	3.33	0.416	1.6	2.16	0.97	No 0.416 Thermal Discharging
EDA073	359	'335489123_/_335489142_2'		1.7	3.7	10	1.256	1.6	6.54	2.92	No 1.256 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	360	'6009551_/_6014529'		1.6	3.7	10	1.256	10	6.32	2.92 No	1.256 Thermal Discharging
EDA073	361	'6006672_/_6016449_2'		0.57	1.23	3.33	0.416	0.5	2.12	0.97 No	0.416 Thermal Discharging
EDA073	362	'6087976_/_6087986_1'		0.47	1.43	3.33	0.416	0.3	2.34	0.97 No	0.3 Element Fault
EDA073	363	'64762394_/_64762401'		1.6	3.8	10	1.256	1.6	6.66	2.92 No	1.256 Thermal Discharging
EDA073	364	'501815269_/_501815273'		1.7	3.7	10	1.256	1.5	6.49	2.92 No	1.256 Thermal Discharging
EDA073	365	'116451953_/_116451982'		1.2	3.1	10	1.256	4.7	6.6	2.92 No	1.2 Primary Over-Voltage
EDA073	366	'43830474_/_43830476'		0.6	1.27	3.33	0.416	0.5	2.21	0.97 No	0.416 Thermal Discharging
EDA073	367	'6009552_/_6009578_1'		0.53	1.23	3.33	0.416	1.5	2.09	0.97 No	0.416 Thermal Discharging
EDA073	368	'6014549_/_6014546'		1.6	3.7	10	1.256	10	6.27	2.92 No	1.256 Thermal Discharging
EDA073	369	'43841189_/_6084305'		0.53	1.43	3.33	0.416	0.5	2.31	0.97 No	0.416 Thermal Discharging
EDA073	370	'7427615_/_116452004'		0.8	2.07	6.67	0.84	3.13	4.4	1.95 No	0.8 Primary Over-Voltage
EDA073	371	'5997490_/_5997487'		1.7	3.7	10	1.256	1.6	6.48	2.92 No	1.256 Thermal Discharging
EDA073	372	'43831086_/_6018585'		0.57	1.23	3.33	0.416	2	2.09	0.97 No	0.416 Thermal Discharging
EDA073	373	'7428207_/_8378368'		1.7	3.7	10	1.256	1.6	6.46	2.92 No	1.256 Thermal Discharging
EDA073	374	'6006698_/_6012674_2'		0.57	1.23	3.33	0.416	0.5	2.09	0.97 No	0.416 Thermal Discharging
EDA073	375	'6009565_/_6009578_2'		0.53	1.23	3.33	0.416	1.5	2.08	0.97 No	0.416 Thermal Discharging
EDA073	376	'6009435_/_6009432_2'		0.57	1.23	3.33	0.416	0.5	2.09	0.97 No	0.416 Thermal Discharging
EDA073	377	'6014566_/_6014563'		1.6	3.7	10	1.256	10	6.21	2.92 No	1.256 Thermal Discharging
EDA073	378	'439787318_/_439787315'		1.6	3.6	10	1.256	10	6.19	2.92 No	1.256 Thermal Discharging
EDA073	379	'450774608_/_439787412_1'		0.53	1.2	3.33	0.416	0.5	2.06	0.97 No	0.416 Thermal Discharging
EDA073	380	'37944798_/_9005449'		1.2	3.1	10	1.256	4.7	6.5	2.92 No	1.2 Primary Over-Voltage
EDA073	381	'37944791_/_37944795'		1.2	3.1	10	1.256	4.7	6.5	2.92 No	1.2 Primary Over-Voltage
EDA073	382	'43827572_/_5995878'		0.6	1.37	3.33	0.416	0.2	2.2	0.97 No	0.2 Element Fault
EDA073	383	'404728117_/_404728114'		1.2	3.1	10	1.256	4.7	6.49	2.92 No	1.2 Primary Over-Voltage
EDA073	384	'37944812_/_37944816'		1.2	3.1	10	1.256	4.7	6.49	2.92 No	1.2 Primary Over-Voltage
EDA073	385	'5997295_/_5997308'		0.67	1.23	3.33	0.416	1.6	2.11	0.97 No	0.416 Thermal Discharging
EDA073	386	'37944784_/_37944788'		1.2	3.1	10	1.256	4.7	6.48	2.92 No	1.2 Primary Over-Voltage
EDA073	387	'439787338_/_439787335'		1.6	3.6	10	1.256	10	6.16	2.92 No	1.256 Thermal Discharging
EDA073	388	'6007558_/_6007642'		1.6	3.7	10	1.256	2.7	6.53	2.92 No	1.256 Thermal Discharging
EDA073	389	'439787002_/_439787361'		1.6	3.6	10	1.256	10	6.14	2.92 No	1.256 Thermal Discharging
EDA073	390	'6006659_/_6006669'		0.57	1.2	3.33	0.416	0.5	2.07	0.97 No	0.416 Thermal Discharging
EDA073	391	'6009581_/_6009578_3'		0.53	1.2	3.33	0.416	1.5	2.06	0.97 No	0.416 Thermal Discharging
EDA073	392	'7428206_/_7428204'		1.6	3.6	10	1.256	0.9	6.37	2.92 No	0.9 Element Fault
EDA073	393	'6009190_/_6018598'		0.57	1.2	3.33	0.416	2	2.05	0.97 No	0.416 Thermal Discharging
EDA073	394	'6007065_/_6007063'		0.67	1.23	3.33	0.416	0.5	2.14	0.97 No	0.416 Thermal Discharging
EDA073	395	'7789295_/_7789293'		1.6	3.6	10	1.256	1.5	6.35	2.92 No	1.256 Thermal Discharging
EDA073	396	'43830496_/_6022670'		1.6	3.6	10	1.256	3.6	6.22	2.92 No	1.256 Thermal Discharging
EDA073	397	'7427595_/_54508059_2'		1.2	3.1	10	1.256	4.7	6.44	2.92 No	1.2 Primary Over-Voltage
EDA073	398	'43831251_/_439787010'		1.6	3.6	10	1.256	10	6.11	2.92 No	1.256 Thermal Discharging
EDA073	399	'6006160_/_54508059_1'		1.2	3.1	10	1.256	4.7	6.44	2.92 No	1.2 Primary Over-Voltage
EDA073	400	'6085837_/_6087986_2'		0.43	1.4	3.33	0.416	0.3	2.26	0.97 No	0.3 Element Fault
EDA073	401	'6007545_/_6007542_2'		0.53	1.2	3.33	0.416	0.9	2.16	0.97 No	0.416 Thermal Discharging
EDA073	402	'43830207_/_6006352'		0.43	1.3	3.33	0.416	0.5	2.17	0.97 No	0.416 Thermal Discharging
EDA073	403	'8378351_/_9320044'		1.6	3.6	10	1.256	0.9	6.32	2.92 No	0.9 Element Fault
EDA073	404	'6009969_/_6014631'		1.6	3.6	10	1.256	10	6.06	2.92 No	1.256 Thermal Discharging
EDA073	405	'6022673_/_6022687_1'		1.6	3.6	10	1.256	3.6	6.18	2.92 No	1.256 Thermal Discharging
EDA073	406	'43830243_/_6006695'		0.57	1.2	3.33	0.416	0.5	2.04	0.97 No	0.416 Thermal Discharging
EDA073	407	'43830430_/_6010923'		0.67	1.23	3.33	0.416	0.5	2.12	0.97 No	0.416 Thermal Discharging
EDA073	408	'8378350_/_8378348'		1.6	3.6	10	1.256	0.9	6.31	2.92 No	0.9 Element Fault
EDA073	409	'6009970_/_43830278_1'		0.53	1.2	3.33	0.416	0.5	2.02	0.97 No	0.416 Thermal Discharging
EDA073	410	'6006740_/_6012687'		0.53	1.2	3.33	0.416	1.4	2.03	0.97 No	0.416 Thermal Discharging
EDA073	411	'44784768_/_6007147'		0.67	1.23	3.33	0.416	0.5	2.12	0.97 No	0.416 Thermal Discharging
EDA073	412	'6006143_/_6006157'		1.2	3.1	10	1.256	4.7	6.37	2.92 No	1.2 Primary Over-Voltage
EDA073	413	'43831130_/_6009445'		0.57	1.2	3.33	0.416	0.5	2.03	0.97 No	0.416 Thermal Discharging
EDA073	414	'43833392_/_6020755'		1.6	3.6	10	1.256	10	6.02	2.92 No	1.256 Thermal Discharging
EDA073	415	'6009191_/_6009188'		0.57	1.2	3.33	0.416	2	2.02	0.97 No	0.416 Thermal Discharging
EDA073	416	'9319543_/_9319540'		0.53	1.33	3.33	0.416	0.3	2.2	0.97 No	0.3 Element Fault
EDA073	417	'459984004_/_459983927_1'		1.6	3.6	10	1.256	1.5	6.01	2.92 No	1.256 Thermal Discharging
EDA073	418	'43829470_/_5997292'		0.67	1.2	3.33	0.416	1.6	2.06	0.97 No	0.416 Thermal Discharging
EDA073	419	'6010926_/_43830432'		0.67	1.2	3.33	0.416	0.3	2.1	0.97 No	0.3 Element Fault
EDA073	420	'43833405_/_6020772'		1.5	3.5	10	1.256	10	5.97	2.92 No	1.256 Thermal Discharging
EDA073	421	'6009594_/_6009591'		0.5	1.17	3.33	0.416	1.5	2.01	0.97 No	0.416 Thermal Discharging
EDA073	422	'6002564_/_6007542_1'		0.53	1.2	3.33	0.416	0.5	2.12	0.97 No	0.416 Thermal Discharging
EDA073	423	'57316790_/_57316796'		1.2	3.1	10	1.256	4.7	6.31	2.92 No	1.2 Primary Over-Voltage
EDA073	424	'7427579_/_7427576'		0.6	1.27	3.33	0.416	1.57	1.89	0.97 No	0.416 Thermal Discharging
EDA073	425	'459983908_/_459983927_2'		1.5	3.5	10	1.256	1.5	5.97	2.92 No	1.256 Thermal Discharging
EDA073	426	'6006368_/_6006378'		0.57	1.17	3.33	0.416	0.53	2.07	0.97 No	0.416 Thermal Discharging
EDA073	427	'8062729_/_8377960'		0.43	1.27	3.33	0.416	1.57	1.89	0.97 No	0.416 Thermal Discharging
EDA073	428	'6069937_/_43841191'		0.5	1.33	3.33	0.416	0.5	2.2	0.97 No	0.416 Thermal Discharging
EDA073	429	'43830232_/_43830234'		0.57	1.17	3.33	0.416	0.5	2.01	0.97 No	0.416 Thermal Discharging
EDA073	430	'6010012_/_439787412_2'		0.53	1.17	3.33	0.416	0.5	1.99	0.97 No	0.416 Thermal Discharging
EDA073	431	'6007662_/_6007659'		1.5	3.5	10	1.256	2.7	6.32	2.92 No	1.256 Thermal Discharging
EDA073	432	'6007202_/_6007212'		0.6	1.2	3.33	0.416	0.5	2.09	0.97 No	0.416 Thermal Discharging
EDA073	433	'43830535_/_6009201'		0.57	1.17	3.33	0.416	2	1.98	0.97 No	0.416 Thermal Discharging
EDA073	434	'6006684_/_6006682'		0.57	1.17	3.33	0.416	0.5	1.98	0.97 No	0.416 Thermal Discharging
EDA073	435	'6009461_/_6009458'		0.57	1.17	3.33	0.416	0.5	1.98	0.97 No	0.416 Thermal Discharging
EDA073	436	'6085838_/_6085835'		0.43	1.33	3.33	0.416	0.3	2.18	0.97 No	0.3 Element Fault
EDA073	437	'394699563_/_6022687_2'		1.5	3.5	10	1.256	1.6	6.01	2.92 No	1.256 Thermal Discharging
EDA073	438	'6004886_/_8062799'		0.5	1.27	3.33	0.416	1.4	1.86	0.97 No	0.416 Thermal Discharging
EDA073	439	'43830276_/_43830278_2'		0.53	1.17	3.33	0.416	0.5	1.96	0.97 No	0.416 Thermal Discharging
EDA073	440	'6022643_/_6022687_3'		1.5	3.5	10	1.256	1.6	5.99	2.92 No	1.256 Thermal Discharging
EDA073	441	'6006724_/_6006737'		0.5	1.13	3.33	0.416	1.1	1.96	0.97 No	0.416 Thermal Discharging
EDA073	442	'6009217_/_6009214'		0.57	1.13	3.33	0.416	2	1.95	0.97 No	0.416 Thermal Discharging
EDA073	443	'5964308_/_7104581'		0.57	1.13	3.33	0.416	0.5	1.96	0.97 No	0.416 Thermal Discharging
EDA073	444	'43831163_/_6009604'		0.5	1.13	3.33	0.416	1.5	1.96	0.97 No	0.416 Thermal Discharging
EDA073	445	'43829984_/_43829986'		1.2	3.1	10	1.256	4.7	6.15	2.92 No	1.2 Primary Over-Voltage
EDA073	446	'5997281_/_5997279'		0.67	1.17	3.33	0.416	1.1	1.99	0.97 No	0.416 Thermal Discharging
EDA073	447	'6022630_/_6022640'		0.5	1.13	3.33	0.416	0.53	1.97	0.97 No	0.416 Thermal Discharging
EDA073	448	'64606948_/_6006123_2'		1.2	3.1	10	1.256	4.7	6.09	2.92 No	1.2 Primary Over-Voltage
EDA073	449	'5964363_/_7104597'		0.57	1.13	3.33	0.416	0.5	1.94	0.97 No	0.416 Thermal Discharging
EDA073	450	'6009474_/_6009471'		0.57	1.13	3.33	0.416	0.5	1.94	0.97 No	0.416 Thermal Discharging
EDA073	451	'43831277_/_6010022'		0.53	1.13	3.33	0.416	0.5	1.93	0.97 No	0.416 Thermal Discharging
EDA073	452	'6009230_/_6009227'		0.57	1.13	3.33	0.416	2	1.92	0.97 No	0.416 Thermal Discharging
EDA073	453	'8687333_/_8687330'		1.5	3.4	10	1.256	0.9	5.98	2.92 No	0.9 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	454	'43829824_/43829815'	0.47	1.23	3.33	0.416	0.5	1.82	0.97 No	0.416	Thermal Discharging
EDA073	455	'7427633_/9319640'	1.2	3.1	10	1.256	4.7	6.04	2.92 No	1.2	Primary Over-Voltage
EDA073	456	'6006109_/6006123_1'	1.2	3.1	10	1.256	3.5	6.04	2.92 No	1.2	Primary Over-Voltage
EDA073	457	'43845080_/6085978'	0.4	1.3	3.33	0.416	0.3	2.11	0.97 No	0.3	Element Fault
EDA073	458	'6002551_/6002561'	0.53	1.13	3.33	0.416	0.5	2.02	0.97 No	0.416	Thermal Discharging
EDA073	459	'6009620_/6009617'	0.5	1.13	3.33	0.416	1.5	1.91	0.97 No	0.416	Thermal Discharging
EDA073	460	'43829525_/43829527'	0.57	1.13	3.33	0.416	0.53	1.98	0.97 No	0.416	Thermal Discharging
EDA073	461	'6069950_/6069947'	0.47	1.27	3.33	0.416	0.5	2.09	0.97 No	0.416	Thermal Discharging
EDA073	462	'43822416_/43822418'	0.57	1.1	3.33	0.416	0.5	1.91	0.97 No	0.416	Thermal Discharging
EDA073	463	'6006766_/6006776'	0.53	1.1	3.33	0.416	0.5	1.9	0.97 No	0.416	Thermal Discharging
EDA073	464	'6002499_/6002509'	0.63	1.13	3.33	0.416	1.1	1.95	0.97 No	0.416	Thermal Discharging
EDA073	465	'6004900_/43829826'	0.47	1.2	3.33	0.416	0.5	1.79	0.97 No	0.416	Thermal Discharging
EDA073	466	'6009243_/6009240'	0.57	1.1	3.33	0.416	2	1.89	0.97 No	0.416	Thermal Discharging
EDA073	467	'6006936_/6022627'	0.5	1.1	3.33	0.416	0.53	1.92	0.97 No	0.416	Thermal Discharging
EDA073	468	'5964350_/5964360'	0.57	1.1	3.33	0.416	0.5	1.9	0.97 No	0.416	Thermal Discharging
EDA073	469	'43830254_/43830256'	0.47	1.1	3.33	0.416	1.1	1.89	0.97 No	0.416	Thermal Discharging
EDA073	470	'43831141_/6009484'	0.57	1.1	3.33	0.416	0.5	1.88	0.97 No	0.416	Thermal Discharging
EDA073	471	'6006092_/6006106'	1.2	3.1	10	1.256	3.5	5.92	2.92 No	1.2	Primary Over-Voltage
EDA073	472	'6002576_/6022653'	1.4	3.3	10	1.256	1.6	5.74	2.92 No	1.256	Thermal Discharging
EDA073	473	'6004913_/6004910'	0.47	1.2	3.33	0.416	0.5	1.77	0.97 No	0.416	Thermal Discharging
EDA073	474	'6007201_/6007199'	0.6	1.1	3.33	0.416	0.5	1.97	0.97 No	0.416	Thermal Discharging
EDA073	475	'361297881_/6004923_1'	0.47	1.2	3.33	0.416	0.5	1.77	0.97 No	0.416	Thermal Discharging
EDA073	476	'43831097_/6009253'	0.57	1.1	3.33	0.416	2	1.86	0.97 No	0.416	Thermal Discharging
EDA073	477	'5964282_/5964292'	0.57	1.1	3.33	0.416	0.5	1.88	0.97 No	0.416	Thermal Discharging
EDA073	478	'6085851_/6085848'	0.4	1.23	3.33	0.416	0.3	2.05	0.97 No	0.3	Element Fault
EDA073	479	'6018682_/6018679'	0.47	1.1	3.33	0.416	1.5	1.87	0.97 No	0.416	Thermal Discharging
EDA073	480	'6002162_/8687090'	0.47	1.17	3.33	0.416	1.4	1.77	0.97 No	0.416	Thermal Discharging
EDA073	481	'43822438_/5964347'	0.57	1.1	3.33	0.416	0.5	1.86	0.97 No	0.416	Thermal Discharging
EDA073	482	'6003576_/6003589'	0.57	1.1	3.33	0.416	0.53	1.92	0.97 No	0.416	Thermal Discharging
EDA073	483	'6069963_/6069960'	0.47	1.23	3.33	0.416	0.5	2.03	0.97 No	0.416	Thermal Discharging
EDA073	484	'43830386_/43830388'	0.5	1.07	3.33	0.416	0.53	1.88	0.97 No	0.416	Thermal Discharging
EDA073	485	'6010041_/6010038'	0.53	1.1	3.33	0.416	0.5	1.85	0.97 No	0.416	Thermal Discharging
EDA073	486	'6009500_/6009497'	0.57	1.07	3.33	0.416	0.5	1.85	0.97 No	0.416	Thermal Discharging
EDA073	487	'6009269_/6009266'	0.57	1.07	3.33	0.416	2	1.83	0.97 No	0.416	Thermal Discharging
EDA073	488	'6004926_/6004923_2'	0.47	1.17	3.33	0.416	0.5	1.74	0.97 No	0.416	Thermal Discharging
EDA073	489	'6002538_/6002548_2'	0.53	1.1	3.33	0.416	0.5	1.93	0.97 No	0.416	Thermal Discharging
EDA073	490	'6002577_/6002574'	1.4	3.2	10	1.256	1.6	5.61	2.92 No	1.256	Thermal Discharging
EDA073	491	'6002473_/6002496'	0.6	1.07	3.33	0.416	1.1	1.88	0.97 No	0.416	Thermal Discharging
EDA073	492	'6009632_/6018692'	0.47	1.07	3.33	0.416	1.4	1.83	0.97 No	0.416	Thermal Discharging
EDA073	493	'43830265_/43830267'	0.53	1.07	3.33	0.416	0.5	1.83	0.97 No	0.416	Thermal Discharging
EDA073	494	'6006075_/6006089'	1.2	3.1	10	1.256	3.5	5.76	2.92 No	1.2	Primary Over-Voltage
EDA073	495	'43830485_/6002548_1'	0.53	1.07	3.33	0.416	0.5	1.92	0.97 No	0.416	Thermal Discharging
EDA073	496	'43822405_/5964279'	0.57	1.07	3.33	0.416	0.5	1.83	0.97 No	0.416	Thermal Discharging
EDA073	497	'6085864_/6085861'	0.4	1.23	3.33	0.416	0.3	2	0.97 No	0.3	Element Fault
EDA073	498	'6006710_/6006708'	0.47	1.07	3.33	0.416	1.1	1.83	0.97 No	0.416	Thermal Discharging
EDA073	499	'6018708_/6018705'	0.47	1.07	3.33	0.416	1.5	1.82	0.97 No	0.416	Thermal Discharging
EDA073	500	'6009282_/6009279'	0.57	1.07	3.33	0.416	2	1.8	0.97 No	0.416	Thermal Discharging
EDA073	501	'5964324_/5964334'	0.57	1.07	3.33	0.416	0.5	1.81	0.97 No	0.416	Thermal Discharging
EDA073	502	'6009513_/6009510'	0.57	1.07	3.33	0.416	0.5	1.81	0.97 No	0.416	Thermal Discharging
EDA073	503	'5997549_/6003573'	0.57	1.07	3.33	0.416	0.53	1.86	0.97 No	0.416	Thermal Discharging
EDA073	504	'6069976_/6069973'	0.43	1.2	3.33	0.416	0.5	1.96	0.97 No	0.416	Thermal Discharging
EDA073	505	'6006910_/6006920'	0.5	1.03	3.33	0.416	0.53	1.82	0.97 No	0.416	Thermal Discharging
EDA073	506	'6009697_/6018718'	0.47	1.03	3.33	0.416	1.5	1.79	0.97 No	0.416	Thermal Discharging
EDA073	507	'6085877_/6085874'	0.37	1.2	3.33	0.416	0.3	1.96	0.97 No	0.3	Element Fault
EDA073	508	'5964256_/5964266'	0.57	1.03	3.33	0.416	0.5	1.8	0.97 No	0.416	Thermal Discharging
EDA073	509	'43831174_/6009630'	0.47	1.03	3.33	0.416	1.4	1.79	0.97 No	0.416	Thermal Discharging
EDA073	510	'6005983_/6006072'	1.2	3.1	10	1.256	3.5	5.61	2.92 No	1.2	Primary Over-Voltage
EDA073	511	'43831288_/6010051'	0.53	1.03	3.33	0.416	0.5	1.79	0.97 No	0.416	Thermal Discharging
EDA073	512	'43830509_/43830511'	1.4	3.1	10	1.256	1.6	5.43	2.92 No	1.256	Thermal Discharging
EDA073	513	'43829393_/43829395'	0.43	1.1	3.33	0.416	0.5	1.7	0.97 No	0.416	Thermal Discharging
EDA073	514	'6006752_/6006750'	0.53	1.03	3.33	0.416	0.5	1.77	0.97 No	0.416	Thermal Discharging
EDA073	515	'5964323_/43822429'	0.57	1.03	3.33	0.416	0.5	1.77	0.97 No	0.416	Thermal Discharging
EDA073	516	'5979282_/7104613'	0.43	1.03	3.33	0.416	1.1	1.78	0.97 No	0.416	Thermal Discharging
EDA073	517	'43831152_/6009523'	0.57	1.03	3.33	0.416	0.5	1.77	0.97 No	0.416	Thermal Discharging
EDA073	518	'6009698_/6009695'	0.43	1.03	3.33	0.416	1.5	1.76	0.97 No	0.416	Thermal Discharging
EDA073	519	'43831108_/6009295'	0.57	1.03	3.33	0.416	1.8	1.75	0.97 No	0.416	Thermal Discharging
EDA073	520	'5997536_/5997546'	0.57	1.03	3.33	0.416	0.53	1.82	0.97 No	0.416	Thermal Discharging
EDA073	521	'6009646_/6009643'	0.43	1.03	3.33	0.416	1.4	1.75	0.97 No	0.416	Thermal Discharging
EDA073	522	'6006897_/6006907'	0.5	1.03	3.33	0.416	0.53	1.77	0.97 No	0.416	Thermal Discharging
EDA073	523	'6027720_/6027717'	0.43	1.03	3.33	0.416	1.1	1.74	0.97 No	0.416	Thermal Discharging
EDA073	524	'6010913_/9629711'	0.57	1.03	3.33	0.416	0.3	1.82	0.97 No	0.3	Element Fault
EDA073	525	'6005966_/6005980'	1.2	3.1	10	1.256	3.5	5.48	2.92 No	1.2	Primary Over-Voltage
EDA073	526	'6004942_/6004939'	0.43	1.1	3.33	0.416	0.5	1.66	0.97 No	0.416	Thermal Discharging
EDA073	527	'6002525_/6002535'	0.53	1.03	3.33	0.416	0.5	1.83	0.97 No	0.416	Thermal Discharging
EDA073	528	'5964240_/5964253'	0.57	1	3.33	0.416	0.5	1.74	0.97 No	0.416	Thermal Discharging
EDA073	529	'5997520_/5997533'	0.57	1.03	3.33	0.416	0.53	1.79	0.97 No	0.416	Thermal Discharging
EDA073	530	'6009539_/6009536'	0.57	1	3.33	0.416	0.5	1.73	0.97 No	0.416	Thermal Discharging
EDA073	531	'6002664_/6002678'	1.3	3	10	1.256	1.6	5.3	2.92 No	1.256	Thermal Discharging
EDA073	532	'6005706_/6005963'	1.2	3.1	10	1.256	3.5	5.43	2.92 No	1.2	Primary Over-Voltage
EDA073	533	'6009711_/6009708'	0.43	1	3.33	0.416	1.4	1.72	0.97 No	0.416	Thermal Discharging
EDA073	534	'6010054_/43831290'	0.53	1	3.33	0.416	0.5	1.73	0.97 No	0.416	Thermal Discharging
EDA073	535	'5979266_/5979279'	0.43	1	3.33	0.416	1.1	1.73	0.97 No	0.416	Thermal Discharging
EDA073	536	'5964771_/7104629'	0.53	1	3.33	0.416	0.5	1.72	0.97 No	0.416	Thermal Discharging
EDA073	537	'6009724_/6009721'	0.43	1	3.33	0.416	1.1	1.72	0.97 No	0.416	Thermal Discharging
EDA073	538	'6069989_/6069986'	0.4	1.13	3.33	0.416	0.5	1.86	0.97 No	0.4	Primary Over-Voltage
EDA073	539	'43831185_/6009656'	0.43	1	3.33	0.416	1.4	1.71	0.97 No	0.416	Thermal Discharging
EDA073	540	'6006881_/6006894'	0.5	1	3.33	0.416	0.53	1.73	0.97 No	0.416	Thermal Discharging
EDA073	541	'6009311_/6009308'	0.57	1	3.33	0.416	1.8	1.7	0.97 No	0.416	Thermal Discharging
EDA073	542	'6085890_/6085887'	0.37	1.13	3.33	0.416	0.3	1.86	0.97 No	0.3	Element Fault
EDA073	543	'5979295_/5979308_1'	0.43	1	3.33	0.416	0.5	1.72	0.97 No	0.416	Thermal Discharging
EDA073	544	'6027733_/6027743'	0.43	1	3.33	0.416	1.1	1.71	0.97 No	0.416	Thermal Discharging
EDA073	545	'6005705_/6005703'	1.2	3.1	10	1.256	3.5	5.34	2.92 No	1.2	Primary Over-Voltage
EDA073	546	'6009805_/6009802'	0.43	1	3.33	0.416	1.4	1.69	0.97 No	0.416	Thermal Discharging
EDA073	547	'6018494_/43833067'	0.57	1	3.33	0.416	0.5	1.7	0.97 No	0.416	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	548	'6009818_/_6009828_1'	0.43		1	3.33	0.416	0.1	1.69	0.97 No	0.1 Element Fault
EDA073	549	'43829382_/_6002159'	0.4		1.07	3.33	0.416	0.5	1.62	0.97 No	0.4 Primary Over-Voltage
EDA073	550	'5997506_/_5997517'	0.53		1	3.33	0.416	0.53	1.74	0.97 No	0.416 Thermal Discharging
EDA073	551	'6007052_/_6007050'	0.53		1	3.33	0.416	0.3	1.76	0.97 No	0.3 Element Fault
EDA073	552	'6002647_/_6002661'	1.3		2.9	10	1.256	1.6	5.18	2.92 No	1.256 Thermal Discharging
EDA073	553	'5964239_/_383544984'	0.57		1	3.33	0.416	0.5	1.69	0.97 No	0.416 Thermal Discharging
EDA073	554	'6022862_/_6022859'	0.57		0.97	3.33	0.416	1.8	1.67	0.97 No	0.416 Thermal Discharging
EDA073	555	'6009672_/_6009669'	0.43		0.97	3.33	0.416	1.4	1.68	0.97 No	0.416 Thermal Discharging
EDA073	556	'6009324_/_6009321'	0.57		0.97	3.33	0.416	1.5	1.67	0.97 No	0.416 Thermal Discharging
EDA073	557	'6002524_/_6002522'	0.53		1	3.33	0.416	0.5	1.76	0.97 No	0.416 Thermal Discharging
EDA073	558	'6009831_/_6009828_2'	0.43		0.97	3.33	0.416	0.1	1.67	0.97 No	0.1 Element Fault
EDA073	559	'43830375_/_43830377'	0.5		0.97	3.33	0.416	0.53	1.69	0.97 No	0.416 Thermal Discharging
EDA073	560	'6009843_/_6010936'	0.43		0.97	3.33	0.416	0.1	1.67	0.97 No	0.1 Element Fault
EDA073	561	'7737882_/_7737879'	0.43		1.07	3.33	0.416	1.57	1.61	0.97 No	0.416 Thermal Discharging
EDA073	562	'5979265_/_43822451'	0.4		0.97	3.33	0.416	1.1	1.68	0.97 No	0.4 Primary Over-Voltage
EDA073	563	'6006547_/_6006561'	1.2		3.1	10	1.256	3.5	5.23	2.92 No	1.2 Primary Over-Voltage
EDA073	564	'8062750_/_116452049'	0.43		1.07	3.33	0.416	1.57	1.61	0.97 No	0.416 Thermal Discharging
EDA073	565	'43831207_/_6026946'	0.4		0.97	3.33	0.416	1.1	1.66	0.97 No	0.4 Primary Over-Voltage
EDA073	566	'6027732_/_6027730'	0.4		0.97	3.33	0.416	1.1	1.66	0.97 No	0.4 Primary Over-Voltage
EDA073	567	'116451946_/_116452031'	0.33		1.03	3.33	0.416	1.57	1.61	0.97 No	0.33 Primary Over-Voltage
EDA073	568	'43822562_/_43822564'	0.53		0.97	3.33	0.416	0.5	1.66	0.97 No	0.416 Thermal Discharging
EDA073	569	'6009340_/_6009337'	0.57		0.97	3.33	0.416	1.5	1.64	0.97 No	0.416 Thermal Discharging
EDA073	570	'6009844_/_6009841'	0.4		0.97	3.33	0.416	0.1	1.65	0.97 No	0.1 Element Fault
EDA073	571	'6009915_/_6009912'	0.4		0.97	3.33	0.416	0.1	1.65	0.97 No	0.1 Element Fault
EDA073	572	'43829835_/_6004952'	0.4		1.03	3.33	0.416	0.5	1.58	0.97 No	0.4 Primary Over-Voltage
EDA073	573	'6018238_/_6018235'	0.4		0.97	3.33	0.416	1.4	1.65	0.97 No	0.4 Primary Over-Voltage
EDA073	574	'43830522_/_6002644'	1.2		2.9	10	1.256	1.6	5.05	2.92 No	1.2 Primary Over-Voltage
EDA073	575	'43841200_/_6070148'	0.4		1.07	3.33	0.416	0.5	1.78	0.97 No	0.4 Primary Over-Voltage
EDA073	576	'6009352_/_6022872'	0.57		0.97	3.33	0.416	1.8	1.63	0.97 No	0.416 Thermal Discharging
EDA073	577	'43845047_/_6085900'	0.33		1.07	3.33	0.416	0.3	1.78	0.97 No	0.3 Element Fault
EDA073	578	'6006948_/_6018917'	0.5		0.97	3.33	0.416	0.3	1.7	0.97 No	0.3 Element Fault
EDA073	579	'374203015_/_43830399'	0.5		0.97	3.33	0.416	0.3	1.7	0.97 No	0.3 Element Fault
EDA073	580	'5964378_/_5979308_2'	0.4		0.93	3.33	0.416	0.5	1.64	0.97 No	0.4 Primary Over-Voltage
EDA073	581	'6006867_/_6006865'	0.5		0.93	3.33	0.416	0.53	1.64	0.97 No	0.416 Thermal Discharging
EDA073	582	'6009928_/_6009925'	0.4		0.93	3.33	0.416	0.1	1.62	0.97 No	0.1 Element Fault
EDA073	583	'50869845_/_43829516'	0.5		0.97	3.33	0.416	0.53	1.67	0.97 No	0.416 Thermal Discharging
EDA073	584	'6005221_/_6006544'	1.2		3	10	1.256	3.5	5.07	2.92 No	1.2 Primary Over-Voltage
EDA073	585	'43831196_/_6018248'	0.4		0.93	3.33	0.416	1.4	1.61	0.97 No	0.4 Primary Over-Voltage
EDA073	586	'5964742_/_5964755'	0.53		0.93	3.33	0.416	0.5	1.62	0.97 No	0.416 Thermal Discharging
EDA073	587	'6002136_/_6002146'	0.4		1	3.33	0.416	0.5	1.55	0.97 No	0.4 Primary Over-Voltage
EDA073	588	'6026935_/_43831209'	0.4		0.93	3.33	0.416	1.1	1.61	0.97 No	0.4 Primary Over-Voltage
EDA073	589	'434716050_/_434716058'	0.5		0.93	3.33	0.416	0.53	1.62	0.97 No	0.416 Thermal Discharging
EDA073	590	'6006177_/_6006174'	0.4		1.07	3.33	0.416	1.5	1.55	0.97 No	0.4 Primary Over-Voltage
EDA073	591	'6009941_/_6009938'	0.4		0.93	3.33	0.416	0.1	1.59	0.97 No	0.1 Element Fault
EDA073	592	'43831240_/_6009854'	0.4		0.93	3.33	0.416	0.1	1.6	0.97 No	0.1 Element Fault
EDA073	593	'6009353_/_6009350'	0.57		0.93	3.33	0.416	1.8	1.58	0.97 No	0.416 Thermal Discharging
EDA073	594	'6002613_/_6002627'	1.2		2.8	10	1.256	1.6	4.9	2.92 No	1.2 Primary Over-Voltage
EDA073	595	'44689107_/_6009682'	0.4		0.93	3.33	0.416	1.4	1.59	0.97 No	0.4 Primary Over-Voltage
EDA073	596	'6006949_/_6006946'	0.5		0.93	3.33	0.416	0.3	1.64	0.97 No	0.3 Element Fault
EDA073	597	'6041390_/_6069999'	0.37		1.03	3.33	0.416	0.5	1.7	0.97 No	0.37 Primary Over-Voltage
EDA073	598	'6006513_/_6006527'	1.2		2.9	10	1.256	3.5	4.95	2.92 No	1.2 Primary Over-Voltage
EDA073	599	'352500942_/_5964739_2'	0.5		0.93	3.33	0.416	0.5	1.58	0.97 No	0.416 Thermal Discharging
EDA073	600	'6085627_/_43845049'	0.33		1.03	3.33	0.416	0.3	1.7	0.97 No	0.3 Element Fault
EDA073	601	'5964729_/_5964739_1'	0.5		0.9	3.33	0.416	0.5	1.57	0.97 No	0.416 Thermal Discharging
EDA073	602	'6027899_/_6027909'	0.5		0.9	3.33	0.416	0.53	1.58	0.97 No	0.416 Thermal Discharging
EDA073	603	'43831119_/_6009363'	0.53		0.9	3.33	0.416	1.8	1.55	0.97 No	0.416 Thermal Discharging
EDA073	604	'419069226_/_6026933'	0.4		0.9	3.33	0.416	1.1	1.56	0.97 No	0.4 Primary Over-Voltage
EDA073	605	'6002048_/_6002063'	0.73		1.6	6.67	0.84	1	3.24	1.95 No	0.73 Primary Over-Voltage
EDA073	606	'43833087_/_6018624'	0.37		0.9	3.33	0.416	0.1	1.55	0.97 No	0.1 Element Fault
EDA073	607	'6002204_/_43829837'	0.37		0.97	3.33	0.416	0.5	1.49	0.97 No	0.37 Primary Over-Voltage
EDA073	608	'6009873_/_6009870'	0.37		0.9	3.33	0.416	0.1	1.54	0.97 No	0.1 Element Fault
EDA073	609	'6002597_/_6002610'	1.2		2.7	10	1.256	1.6	4.75	2.92 No	1.2 Primary Over-Voltage
EDA073	610	'6002123_/_6002133'	0.37		0.97	3.33	0.416	0.5	1.49	0.97 No	0.37 Primary Over-Voltage
EDA073	611	'6006962_/_6006959'	0.47		0.9	3.33	0.416	0.3	1.6	0.97 No	0.3 Element Fault
EDA073	612	'6005167_/_6006510'	1.2		2.8	10	1.256	3.5	4.81	2.92 No	1.2 Primary Over-Voltage
EDA073	613	'6041391_/_6041388'	0.37		1	3.33	0.416	0.5	1.64	0.97 No	0.37 Primary Over-Voltage
EDA073	614	'6009379_/_43831121'	0.53		0.9	3.33	0.416	1.8	1.52	0.97 No	0.416 Thermal Discharging
EDA073	615	'43822551_/_5964726'	0.5		0.9	3.33	0.416	0.5	1.53	0.97 No	0.416 Thermal Discharging
EDA073	616	'6085640_/_6085637'	0.3		1	3.33	0.416	0.3	1.64	0.97 No	0.3 Primary Over-Voltage
EDA073	617	'419069110_/_419069228'	0.37		0.87	3.33	0.416	1.1	1.52	0.97 No	0.37 Primary Over-Voltage
EDA073	618	'43833720_/_43833722'	0.5		0.87	3.33	0.416	0.53	1.54	0.97 No	0.416 Thermal Discharging
EDA073	619	'6002047_/_43829361'	0.73		1.6	6.67	0.84	1	3.16	1.95 No	0.73 Primary Over-Voltage
EDA073	620	'6018613_/_6018640'	0.37		0.87	3.33	0.416	0.1	1.51	0.97 No	0.1 Element Fault
EDA073	621	'6002596_/_6002594'	0.4		0.87	3.33	0.416	0.53	1.54	0.97 No	0.4 Primary Over-Voltage
EDA073	622	'6002191_/_6002201'	0.37		0.93	3.33	0.416	0.5	1.45	0.97 No	0.37 Primary Over-Voltage
EDA073	623	'6009886_/_6009883'	0.37		0.87	3.33	0.416	0.1	1.5	0.97 No	0.1 Element Fault
EDA073	624	'6010284_/_6010281'	0.53		0.87	3.33	0.416	1.8	1.49	0.97 No	0.416 Thermal Discharging
EDA073	625	'6002715_/_6002712'	1.1		2.6	10	1.256	1.6	4.6	2.92 No	1.1 Primary Over-Voltage
EDA073	626	'43830419_/_6006972'	0.47		0.9	3.33	0.416	0.3	1.55	0.97 No	0.3 Element Fault
EDA073	627	'6006479_/_6006493'	1.1		2.8	10	1.256	3.5	4.67	2.92 No	1.1 Primary Over-Voltage
EDA073	628	'6027216_/_6027226'	0.47		0.87	3.33	0.416	0.53	1.5	0.97 No	0.416 Thermal Discharging
EDA073	629	'6009750_/_419069112'	0.37		0.87	3.33	0.416	1.1	1.49	0.97 No	0.37 Primary Over-Voltage
EDA073	630	'43822550_/_5964713'	0.47		0.87	3.33	0.416	0.5	1.49	0.97 No	0.416 Thermal Discharging
EDA073	631	'43829973_/_6006190'	0.37		0.97	3.33	0.416	1.17	1.44	0.97 No	0.37 Primary Over-Voltage
EDA073	632	'43845036_/_6085650'	0.3		0.97	3.33	0.416	0.3	1.58	0.97 No	0.3 Primary Over-Voltage
EDA073	633	'6009953_/_6018611'	0.37		0.87	3.33	0.416	0.1	1.47	0.97 No	0.1 Element Fault
EDA073	634	'6018480_/_6018478'	0.4		0.83	3.33	0.416	0.53	1.51	0.97 No	0.4 Primary Over-Voltage
EDA073	635	'6010297_/_6010294'	0.5		0.87	3.33	0.416	1.8	1.46	0.97 No	0.416 Thermal Discharging
EDA073	636	'43829371_/_43829373'	0.33		0.9	3.33	0.416	0.5	1.43	0.97 No	0.33 Primary Over-Voltage
EDA073	637	'43844981_/_6085965'	0.33		0.93	3.33	0.416	0.5	1.58	0.97 No	0.33 Primary Over-Voltage
EDA073	638	'6009899_/_6009896'	0.37		0.83	3.33	0.416	0.1	1.46	0.97 No	0.1 Element Fault
EDA073	639	'6002174_/_6002188'	0.33		0.9	3.33	0.416	0.5	1.41	0.97 No	0.33 Primary Over-Voltage
EDA073	640	'43829916_/_43829918'	1.1		2.7	10	1.256	3.5	4.55	2.92 No	1.1 Primary Over-Voltage
EDA073	641	'6006209_/_6006206'	0.37		0.93	3.33	0.416	1.17	1.41	0.97 No	0.37 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	642	'6027215_/_6027213'		0.47	0.83	3.33	0.416	0.53	1.46	0.97 No	0.416 Thermal Discharging
EDA073	643	'43830408_/_43830421'		0.43	0.87	3.33	0.416	0.3	1.5	0.97 No	0.3 Element Fault
EDA073	644	'43833368_/_43833370'		1	2.5	10	1.256	2.7	4.56	2.92 No	1 Primary Over-Voltage
EDA073	645	'6004725_/_6006219'		0.37	0.93	3.33	0.416	1.17	1.4	0.97 No	0.37 Primary Over-Voltage
EDA073	646	'6006000_/_6006017_1'		0.43	0.93	3.33	0.416	0.5	1.4	0.97 No	0.416 Thermal Discharging
EDA073	647	'6009763_/_6009760'		0.33	0.83	3.33	0.416	1.1	1.45	0.97 No	0.33 Primary Over-Voltage
EDA073	648	'6009954_/_6009951'		0.33	0.83	3.33	0.416	0.1	1.44	0.97 No	0.1 Element Fault
EDA073	649	'65818622_/_6006043_1'		0.37	0.93	3.33	0.416	0.5	1.39	0.97 No	0.37 Primary Over-Voltage
EDA073	650	'43831418_/_6010307'		0.5	0.83	3.33	0.416	1.8	1.42	0.97 No	0.416 Thermal Discharging
EDA073	651	'6002813_/_6002823'		1.1	2.5	10	1.256	1.6	4.41	2.92 No	1.1 Primary Over-Voltage
EDA073	652	'6006020_/_6006017_2'		0.43	0.9	3.33	0.416	0.5	1.39	0.97 No	0.416 Thermal Discharging
EDA073	653	'6002097_/_6002107'		0.33	0.87	3.33	0.416	0.5	1.38	0.97 No	0.33 Primary Over-Voltage
EDA073	654	'6085678_/_6085913'		0.33	0.9	3.33	0.416	0.5	1.52	0.97 No	0.33 Primary Over-Voltage
EDA073	655	'6004793_/_6006232'		0.37	0.9	3.33	0.416	1.17	1.38	0.97 No	0.37 Primary Over-Voltage
EDA073	656	'6006445_/_6006459'		1.1	2.6	10	1.256	3.5	4.44	2.92 No	1.1 Primary Over-Voltage
EDA073	657	'6002800_/_6002797_1'		0.37	0.8	3.33	0.416	0.2	1.46	0.97 No	0.2 Element Fault
EDA073	658	'6010323_/_6010320'		0.5	0.83	3.33	0.416	1.8	1.41	0.97 No	0.416 Thermal Discharging
EDA073	659	'6085666_/_43845038'		0.3	0.9	3.33	0.416	0.3	1.51	0.97 No	0.3 Primary Over-Voltage
EDA073	660	'6002447_/_6002470'		0.47	0.83	3.33	0.416	1.1	1.45	0.97 No	0.416 Thermal Discharging
EDA073	661	'6027521_/_6027534'		0.43	0.83	3.33	0.416	0.53	1.43	0.97 No	0.416 Thermal Discharging
EDA073	662	'6009776_/_6009773'		0.33	0.83	3.33	0.416	1.1	1.42	0.97 No	0.33 Primary Over-Voltage
EDA073	663	'6002431_/_6002428_2'		0.47	0.83	3.33	0.416	1.1	1.44	0.97 No	0.416 Thermal Discharging
EDA073	664	'6004780_/_6004790'		0.33	0.9	3.33	0.416	1.1	1.37	0.97 No	0.33 Primary Over-Voltage
EDA073	665	'6004724_/_43829782'		0.33	0.9	3.33	0.416	1.1	1.37	0.97 No	0.33 Primary Over-Voltage
EDA073	666	'6010952_/_6010949'		1.1	2.4	10	1.256	1.6	4.32	2.92 No	1.1 Primary Over-Voltage
EDA073	667	'6009792_/_6009789'		0.33	0.8	3.33	0.416	1.1	1.4	0.97 No	0.33 Primary Over-Voltage
EDA073	668	'64090307_/_6004777_2'		0.33	0.9	3.33	0.416	1.1	1.36	0.97 No	0.33 Primary Over-Voltage
EDA073	669	'6005722_/_6005733_2'		0.43	0.9	3.33	0.416	1.17	1.36	0.97 No	0.416 Thermal Discharging
EDA073	670	'6004576_/_6006030'		0.43	0.87	3.33	0.416	0.5	1.36	0.97 No	0.416 Thermal Discharging
EDA073	671	'6006988_/_43830410'		0.43	0.83	3.33	0.416	0.3	1.44	0.97 No	0.3 Element Fault
EDA073	672	'6006046_/_6006043_2'		0.33	0.9	3.33	0.416	0.5	1.36	0.97 No	0.33 Primary Over-Voltage
EDA073	673	'6002787_/_6002797_2'		0.33	0.8	3.33	0.416	0.2	1.43	0.97 No	0.2 Element Fault
EDA073	674	'6002084_/_6002094'		0.33	0.83	3.33	0.416	0.5	1.35	0.97 No	0.33 Primary Over-Voltage
EDA073	675	'6018849_/_6018859'		0.47	0.8	3.33	0.416	1.4	1.38	0.97 No	0.416 Thermal Discharging
EDA073	676	'6018760_/_6018757'		0.47	0.8	3.33	0.416	1.5	1.38	0.97 No	0.416 Thermal Discharging
EDA073	677	'43829892_/_43829894'		1	2.5	10	1.256	3.5	4.33	2.92 No	1 Primary Over-Voltage
EDA073	678	'6005736_/_6005733_1'		0.43	0.87	3.33	0.416	0.5	1.35	0.97 No	0.416 Thermal Discharging
EDA073	679	'6002843_/_6002840'		1	2.4	10	1.256	1.6	4.26	2.92 No	1 Primary Over-Voltage
EDA073	680	'6085679_/_6085676'		0.33	0.87	3.33	0.416	0.5	1.47	0.97 No	0.33 Primary Over-Voltage
EDA073	681	'6027520_/_6027518'		0.43	0.8	3.33	0.416	0.53	1.39	0.97 No	0.416 Thermal Discharging
EDA073	682	'374755912_/_6002876_3'		0.33	0.8	3.33	0.416	0.53	1.41	0.97 No	0.33 Primary Over-Voltage
EDA073	683	'6071313_/_6085793'		0.27	0.87	3.33	0.416	0.3	1.47	0.97 No	0.27 Primary Over-Voltage
EDA073	684	'6004767_/_6004777_1'		0.33	0.87	3.33	0.416	0.3	1.33	0.97 No	0.3 Element Fault
EDA073	685	'6002418_/_6002428_1'		0.43	0.8	3.33	0.416	0.2	1.4	0.97 No	0.2 Element Fault
EDA073	686	'393163636_/_6002876_2'		0.33	0.8	3.33	0.416	0.2	1.4	0.97 No	0.2 Element Fault
EDA073	687	'6002066_/_6002081'		0.3	0.83	3.33	0.416	0.5	1.33	0.97 No	0.3 Primary Over-Voltage
EDA073	688	'6002392_/_6002415'		0.43	0.8	3.33	0.416	0.2	1.39	0.97 No	0.2 Element Fault
EDA073	689	'43831429_/_6018846'		0.47	0.8	3.33	0.416	1.4	1.35	0.97 No	0.416 Thermal Discharging
EDA073	690	'43833030_/_6018261'		1	2.3	10	1.256	1.6	4.18	2.92 No	1 Primary Over-Voltage
EDA073	691	'6006411_/_6006425'		1	2.5	10	1.256	3.5	4.23	2.92 No	1 Primary Over-Voltage
EDA073	692	'6010351_/_6018770'		0.47	0.8	3.33	0.416	1.5	1.35	0.97 No	0.416 Thermal Discharging
EDA073	693	'6006059_/_6006056'		0.33	0.87	3.33	0.416	0.5	1.32	0.97 No	0.33 Primary Over-Voltage
EDA073	694	'6018442_/_6018439'		0.4	0.8	3.33	0.416	0.3	1.4	0.97 No	0.3 Element Fault
EDA073	695	'6005749_/_6005746'		0.43	0.87	3.33	0.416	0.5	1.32	0.97 No	0.416 Thermal Discharging
EDA073	696	'6004806_/_6004803'		0.33	0.87	3.33	0.416	0.3	1.32	0.97 No	0.3 Element Fault
EDA073	697	'43830581_/_6002876_1'		0.33	0.77	3.33	0.416	0.2	1.39	0.97 No	0.2 Element Fault
EDA073	698	'43830559_/_43830561'		0.33	0.77	3.33	0.416	0.2	1.39	0.97 No	0.2 Element Fault
EDA073	699	'6010381_/_6010391'		0.47	0.77	3.33	0.416	1.4	1.34	0.97 No	0.416 Thermal Discharging
EDA073	700	'6004754_/_6004764'		0.33	0.87	3.33	0.416	0.3	1.31	0.97 No	0.3 Element Fault
EDA073	701	'43829997_/_6006643'		0.43	0.87	3.33	0.416	1.17	1.31	0.97 No	0.416 Thermal Discharging
EDA073	702	'6071343_/_6071340'		0.27	0.87	3.33	0.416	0.3	1.43	0.97 No	0.27 Primary Over-Voltage
EDA073	703	'6071314_/_6071311'		0.27	0.87	3.33	0.416	0.3	1.43	0.97 No	0.27 Primary Over-Voltage
EDA073	704	'6004563_/_6004573'		0.43	0.83	3.33	0.416	0.5	1.31	0.97 No	0.416 Thermal Discharging
EDA073	705	'65818588_/_6004696_1'		0.43	0.83	3.33	0.416	0.3	1.31	0.97 No	0.3 Element Fault
EDA073	706	'43844992_/_6085689'		0.3	0.87	3.33	0.416	0.5	1.43	0.97 No	0.3 Primary Over-Voltage
EDA073	707	'6004753_/_6004751'		0.33	0.83	3.33	0.416	0.3	1.3	0.97 No	0.3 Element Fault
EDA073	708	'6005881_/_6005879_1'		0.43	0.83	3.33	0.416	0.5	1.3	0.97 No	0.416 Thermal Discharging
EDA073	709	'6002892_/_6002889'		0.33	0.77	3.33	0.416	0.2	1.37	0.97 No	0.2 Element Fault
EDA073	710	'6002486_/_6002483'		0.43	0.77	3.33	0.416	0.9	1.37	0.97 No	0.416 Thermal Discharging
EDA073	711	'6007429_/_6010336'		0.47	0.77	3.33	0.416	1.4	1.32	0.97 No	0.416 Thermal Discharging
EDA073	712	'43833043_/_6018452'		0.4	0.8	3.33	0.416	0.3	1.38	0.97 No	0.3 Element Fault
EDA073	713	'6010380_/_6010378'		0.47	0.77	3.33	0.416	1.4	1.32	0.97 No	0.416 Thermal Discharging
EDA073	714	'6006394_/_6006408'		1	2.4	10	1.256	3.5	4.14	2.92 No	1 Primary Over-Voltage
EDA073	715	'43829791_/_6004816'		0.33	0.83	3.33	0.416	0.3	1.29	0.97 No	0.3 Element Fault
EDA073	716	'6004699_/_6004696_2'		0.4	0.83	3.33	0.416	0.3	1.29	0.97 No	0.3 Element Fault
EDA073	717	'6005882_/_6005879_2'		0.4	0.83	3.33	0.416	0.5	1.29	0.97 No	0.4 Primary Over-Voltage
EDA073	718	'6018281_/_6018278'		1	2.3	10	1.256	1.6	4.08	2.92 No	1 Primary Over-Voltage
EDA073	719	'43841788_/_6071327'		0.27	0.83	3.33	0.416	0.3	1.4	0.97 No	0.27 Primary Over-Voltage
EDA073	720	'6005222_/_6005232_1'		0.33	0.83	3.33	0.416	0.5	1.28	0.97 No	0.33 Primary Over-Voltage
EDA073	721	'6002761_/_6002771'		0.33	0.77	3.33	0.416	0.2	1.35	0.97 No	0.2 Element Fault
EDA073	722	'6002862_/_6002860'		0.33	0.77	3.33	0.416	0.2	1.35	0.97 No	0.2 Element Fault
EDA073	723	'43831440_/_6010349'		0.47	0.77	3.33	0.416	1.2	1.3	0.97 No	0.416 Thermal Discharging
EDA073	724	'6005235_/_6005232_2'		0.33	0.83	3.33	0.416	0.5	1.28	0.97 No	0.33 Primary Over-Voltage
EDA073	725	'6007428_/_6007426'		0.43	0.77	3.33	0.416	1.4	1.3	0.97 No	0.416 Thermal Discharging
EDA073	726	'43830054_/_6005759'		0.43	0.83	3.33	0.416	0.5	1.28	0.97 No	0.416 Thermal Discharging
EDA073	727	'6004550_/_6004560'		0.4	0.83	3.33	0.416	0.5	1.28	0.97 No	0.4 Primary Over-Voltage
EDA073	728	'6002905_/_6002902'		0.33	0.73	3.33	0.416	0.2	1.34	0.97 No	0.2 Element Fault
EDA073	729	'43830546_/_6018295'		1	2.2	10	1.256	1.6	4.02	2.92 No	1 Primary Over-Voltage
EDA073	730	'6005037_/_6006391'		1	2.4	10	1.256	3.5	4.06	2.92 No	1 Primary Over-Voltage
EDA073	731	'43833259_/_6019149'		0.3	0.83	3.33	0.416	0.3	1.27	0.97 No	0.3 Primary Over-Voltage
EDA073	732	'43830008_/_6005895'		0.4	0.83	3.33	0.416	0.5	1.27	0.97 No	0.4 Primary Over-Voltage
EDA073	733	'6007000_/_43833045'		0.4	0.77	3.33	0.416	0.3	1.34	0.97 No	0.3 Element Fault
EDA073	734	'487979527_/_487979524'		0.9	2.3	10	1.256	2.7	4.08	2.92 No	0.9 Primary Over-Voltage
EDA073	735	'64606851_/_6005034_2'		1	2.4	10	1.256	3.5	4.04	2.92 No	1 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	736	'487979598_/487979560_1'	0.9	2.3	10	1.256	1.6	4.08	2.92 No	0.9	Primary Over-Voltage
EDA073	737	'6004832_/43829793'	0.3	0.8	3.33	0.416	0.3	1.26	0.97 No	0.3	Primary Over-Voltage
EDA073	738	'43829459_/43829461'	0.4	0.77	3.33	0.416	0.2	1.32	0.97 No	0.2	Element Fault
EDA073	739	'6071330_/43841790'	0.27	0.83	3.33	0.416	0.3	1.37	0.97 No	0.27	Primary Over-Voltage
EDA073	740	'6085929_/6085926'	0.3	0.8	3.33	0.416	0.5	1.36	0.97 No	0.3	Primary Over-Voltage
EDA073	741	'6007442_/6007455'	0.43	0.73	3.33	0.416	1.4	1.27	0.97 No	0.416	Thermal Discharging
EDA073	742	'6002918_/6002915'	0.33	0.73	3.33	0.416	0.2	1.32	0.97 No	0.2	Element Fault
EDA073	743	'6020731_/43833021'	0.33	0.73	3.33	0.416	0.2	1.32	0.97 No	0.2	Element Fault
EDA073	744	'6002745_/6002758'	0.3	0.73	3.33	0.416	0.2	1.31	0.97 No	0.2	Element Fault
EDA073	745	'6018298_/43830548'	0.9	2.2	10	1.256	0.6	3.96	2.92 No	0.6	Element Fault
EDA073	746	'6003067_/6003064'	0.33	0.73	3.33	0.416	0.53	1.32	0.97 No	0.33	Primary Over-Voltage
EDA073	747	'6004712_/6004709'	0.4	0.8	3.33	0.416	0.3	1.25	0.97 No	0.3	Element Fault
EDA073	748	'9319819_/9319816'	0.9	2.2	10	1.256	0.6	3.94	2.92 No	0.6	Element Fault
EDA073	749	'6005017_/6005034_1'	0.9	2.3	10	1.256	2.4	3.97	2.92 No	0.9	Primary Over-Voltage
EDA073	750	'43829962_/6005245'	0.33	0.8	3.33	0.416	0.5	1.24	0.97 No	0.33	Primary Over-Voltage
EDA073	751	'6007001_/6006998'	0.37	0.77	3.33	0.416	0.3	1.31	0.97 No	0.3	Element Fault
EDA073	752	'6010365_/6010362'	0.43	0.73	3.33	0.416	1.2	1.26	0.97 No	0.416	Thermal Discharging
EDA073	753	'6005775_/6005772'	0.4	0.8	3.33	0.416	0.5	1.24	0.97 No	0.4	Primary Over-Voltage
EDA073	754	'6004537_/6004547'	0.4	0.8	3.33	0.416	0.5	1.24	0.97 No	0.4	Primary Over-Voltage
EDA073	755	'8377999_/9005525_1'	0.43	0.73	3.33	0.416	0.2	1.26	0.97 No	0.2	Element Fault
EDA073	756	'6005911_/43830010'	0.4	0.8	3.33	0.416	0.5	1.24	0.97 No	0.4	Primary Over-Voltage
EDA073	757	'65818565_/6004657_1'	0.4	0.8	3.33	0.416	0.3	1.24	0.97 No	0.3	Element Fault
EDA073	758	'108005230_/7427710_1'	0.43	0.73	3.33	0.416	0.2	1.26	0.97 No	0.2	Element Fault
EDA073	759	'6003605_/6003602'	0.4	0.73	3.33	0.416	0.9	1.29	0.97 No	0.4	Primary Over-Voltage
EDA073	760	'43833258_/6019162'	0.3	0.8	3.33	0.416	0.3	1.23	0.97 No	0.3	Primary Over-Voltage
EDA073	761	'6005124_/6005122_2'	0.4	0.8	3.33	0.416	1.1	1.23	0.97 No	0.4	Primary Over-Voltage
EDA073	762	'6002732_/6002742'	0.3	0.73	3.33	0.416	0.2	1.29	0.97 No	0.2	Element Fault
EDA073	763	'43829857_/6005014'	0.9	2.3	10	1.256	2.4	3.92	2.92 No	0.9	Primary Over-Voltage
EDA073	764	'487979544_/487979560_2'	0.9	2.2	10	1.256	1.6	3.95	2.92 No	0.9	Primary Over-Voltage
EDA073	765	'6004660_/6004657_2'	0.4	0.77	3.33	0.416	0.3	1.23	0.97 No	0.3	Element Fault
EDA073	766	'6007441_/6007439'	0.43	0.73	3.33	0.416	1.1	1.24	0.97 No	0.416	Thermal Discharging
EDA073	767	'6002986_/6003080'	0.3	0.73	3.33	0.416	0.53	1.29	0.97 No	0.3	Primary Over-Voltage
EDA073	768	'6007474_/6007471'	0.43	0.73	3.33	0.416	1.4	1.24	0.97 No	0.416	Thermal Discharging
EDA073	769	'43845003_/6085939'	0.3	0.8	3.33	0.416	0.5	1.32	0.97 No	0.3	Primary Over-Voltage
EDA073	770	'6017052_/6017049'	0.3	0.8	3.33	0.416	0.3	1.22	0.97 No	0.3	Primary Over-Voltage
EDA073	771	'6005125_/6005122_1'	0.4	0.77	3.33	0.416	0.5	1.21	0.97 No	0.4	Primary Over-Voltage
EDA073	772	'6003790_/6004997'	0.9	2.2	10	1.256	2.4	3.86	2.92 No	0.9	Primary Over-Voltage
EDA073	773	'6005788_/6005785'	0.4	0.77	3.33	0.416	0.5	1.21	0.97 No	0.4	Primary Over-Voltage
EDA073	774	'6002999_/6002996'	0.3	0.7	3.33	0.416	0.53	1.27	0.97 No	0.3	Primary Over-Voltage
EDA073	775	'6005261_/6005258'	0.3	0.77	3.33	0.416	0.5	1.21	0.97 No	0.3	Primary Over-Voltage
EDA073	776	'43830019_/6005921'	0.37	0.77	3.33	0.416	0.5	1.21	0.97 No	0.37	Primary Over-Voltage
EDA073	777	'6002363_/6002373'	0.4	0.73	3.33	0.416	0.2	1.26	0.97 No	0.2	Element Fault
EDA073	778	'6007014_/6007011'	0.37	0.73	3.33	0.416	0.3	1.27	0.97 No	0.3	Element Fault
EDA073	779	'6004673_/6004670'	0.37	0.77	3.33	0.416	0.3	1.21	0.97 No	0.3	Element Fault
EDA073	780	'7737938_/9005525_2'	0.43	0.7	3.33	0.416	0.2	1.22	0.97 No	0.2	Element Fault
EDA073	781	'6085704_/43845005'	0.27	0.77	3.33	0.416	0.5	1.29	0.97 No	0.27	Primary Over-Voltage
EDA073	782	'43830614_/6003009'	0.3	0.7	3.33	0.416	0.53	1.25	0.97 No	0.3	Primary Over-Voltage
EDA073	783	'43831451_/6010404'	0.4	0.7	3.33	0.416	1.1	1.21	0.97 No	0.4	Primary Over-Voltage
EDA073	784	'43829951_/6005135'	0.37	0.77	3.33	0.416	0.5	1.18	0.97 No	0.37	Primary Over-Voltage
EDA073	785	'6002731_/43830572'	0.3	0.7	3.33	0.416	0.2	1.24	0.97 No	0.2	Element Fault
EDA073	786	'6005801_/6005798'	0.4	0.77	3.33	0.416	0.5	1.19	0.97 No	0.4	Primary Over-Voltage
EDA073	787	'43829492_/6003615'	0.4	0.7	3.33	0.416	0.9	1.24	0.97 No	0.4	Primary Over-Voltage
EDA073	788	'6017065_/6017062'	0.3	0.77	3.33	0.416	0.3	1.18	0.97 No	0.3	Primary Over-Voltage
EDA073	789	'6005287_/6005271'	0.3	0.73	3.33	0.416	0.5	1.18	0.97 No	0.3	Primary Over-Voltage
EDA073	790	'6007027_/6007024'	0.37	0.7	3.33	0.416	0.3	1.24	0.97 No	0.3	Element Fault
EDA073	791	'6027622_/7427710_2'	0.4	0.7	3.33	0.416	0.2	1.2	0.97 No	0.2	Element Fault
EDA073	792	'6004686_/6004683'	0.37	0.73	3.33	0.416	0.3	1.18	0.97 No	0.3	Element Fault
EDA073	793	'6003028_/6003025'	0.3	0.7	3.33	0.416	0.53	1.23	0.97 No	0.3	Primary Over-Voltage
EDA073	794	'43830592_/6002983'	0.3	0.7	3.33	0.416	0.53	1.23	0.97 No	0.3	Primary Over-Voltage
EDA073	795	'6005936_/43830021_1'	0.37	0.73	3.33	0.416	0.5	1.17	0.97 No	0.37	Primary Over-Voltage
EDA073	796	'6004521_/6004534'	0.37	0.73	3.33	0.416	0.5	1.17	0.97 No	0.37	Primary Over-Voltage
EDA073	797	'6085705_/6085702'	0.27	0.73	3.33	0.416	0.5	1.26	0.97 No	0.27	Primary Over-Voltage
EDA073	798	'6007040_/6007037'	0.37	0.7	3.33	0.416	0.3	1.22	0.97 No	0.3	Element Fault
EDA073	799	'43829448_/6002360'	0.37	0.7	3.33	0.416	0.2	1.21	0.97 No	0.2	Element Fault
EDA073	800	'6003041_/6003038'	0.3	0.67	3.33	0.416	0.53	1.21	0.97 No	0.3	Primary Over-Voltage
EDA073	801	'43830030_/43830021_2'	0.37	0.73	3.33	0.416	0.5	1.16	0.97 No	0.37	Primary Over-Voltage
EDA073	802	'6003054_/6003051'	0.3	0.67	3.33	0.416	0.53	1.21	0.97 No	0.3	Primary Over-Voltage
EDA073	803	'6004589_/6004586'	0.37	0.73	3.33	0.416	0.5	1.16	0.97 No	0.37	Primary Over-Voltage
EDA073	804	'6018734_/43831453'	0.4	0.7	3.33	0.416	1.1	1.17	0.97 No	0.4	Primary Over-Voltage
EDA073	805	'43830065_/6005811'	0.37	0.73	3.33	0.416	0.5	1.16	0.97 No	0.37	Primary Over-Voltage
EDA073	806	'6027623_/6027620'	0.4	0.67	3.33	0.416	0.2	1.17	0.97 No	0.2	Element Fault
EDA073	807	'43829956_/43829953'	0.37	0.73	3.33	0.416	0.5	1.15	0.97 No	0.37	Primary Over-Voltage
EDA073	808	'6005300_/6005297'	0.3	0.73	3.33	0.416	0.5	1.15	0.97 No	0.3	Primary Over-Voltage
EDA073	809	'6003099_/6003096'	0.3	0.67	3.33	0.416	0.53	1.2	0.97 No	0.3	Primary Over-Voltage
EDA073	810	'6005339_/6005336'	0.3	0.73	3.33	0.416	0.5	1.14	0.97 No	0.3	Primary Over-Voltage
EDA073	811	'7427729_/7737935'	0.4	0.67	3.33	0.416	0.2	1.16	0.97 No	0.2	Element Fault
EDA073	812	'43830035_/43830032'	0.37	0.7	3.33	0.416	0.5	1.14	0.97 No	0.37	Primary Over-Voltage
EDA073	813	'43845014_/6085715'	0.27	0.73	3.33	0.416	0.5	1.21	0.97 No	0.27	Primary Over-Voltage
EDA073	814	'6003631_/43829494'	0.37	0.67	3.33	0.416	0.9	1.18	0.97 No	0.37	Primary Over-Voltage
EDA073	815	'6005827_/43830067'	0.37	0.7	3.33	0.416	0.5	1.13	0.97 No	0.37	Primary Over-Voltage
EDA073	816	'6005352_/6005349'	0.27	0.7	3.33	0.416	0.5	1.12	0.97 No	0.27	Primary Over-Voltage
EDA073	817	'6010419_/6018744'	0.4	0.67	3.33	0.416	1.1	1.14	0.97 No	0.4	Primary Over-Voltage
EDA073	818	'6004505_/6004518'	0.37	0.7	3.33	0.416	0.5	1.13	0.97 No	0.37	Primary Over-Voltage
EDA073	819	'6002960_/6002970'	0.27	0.67	3.33	0.416	0.53	1.18	0.97 No	0.27	Primary Over-Voltage
EDA073	820	'6003125_/6003109'	0.3	0.67	3.33	0.416	0.53	1.17	0.97 No	0.3	Primary Over-Voltage
EDA073	821	'65818537_/6004602_1'	0.37	0.7	3.33	0.416	0.3	1.13	0.97 No	0.3	Element Fault
EDA073	822	'43830087_/6005310'	0.27	0.7	3.33	0.416	0.5	1.12	0.97 No	0.27	Primary Over-Voltage
EDA073	823	'6005680_/6005690'	0.27	0.7	3.33	0.416	0.5	1.11	0.97 No	0.27	Primary Over-Voltage
EDA073	824	'6004605_/6004602_2'	0.33	0.7	3.33	0.416	0.3	1.12	0.97 No	0.3	Element Fault
EDA073	825	'6002337_/6002347'	0.37	0.67	3.33	0.416	0.2	1.16	0.97 No	0.2	Element Fault
EDA073	826	'6003670_/6003667'	0.37	0.67	3.33	0.416	0.9	1.16	0.97 No	0.37	Primary Over-Voltage
EDA073	827	'6003137_/6003135'	0.27	0.63	3.33	0.416	0.53	1.16	0.97 No	0.27	Primary Over-Voltage
EDA073	828	'6003151_/6003148'	0.27	0.63	3.33	0.416	0.53	1.15	0.97 No	0.27	Primary Over-Voltage
EDA073	829	'489810498_/6020690_1'	0.37	0.67	3.33	0.416	0.2	1.15	0.97 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	830	'6005840_/_6005837'		0.33	0.7	3.33	0.416	0.5	1.1	0.97 No	0.33 Primary Over-Voltage
EDA073	831	'6020693_/_6020690_2'		0.37	0.63	3.33	0.416	0.2	1.15	0.97 No	0.2 Element Fault
EDA073	832	'6085731_/_6085728'		0.27	0.7	3.33	0.416	0.5	1.17	0.97 No	0.27 Primary Over-Voltage
EDA073	833	'6010420_/_6010417'		0.37	0.63	3.33	0.416	1.1	1.11	0.97 No	0.37 Primary Over-Voltage
EDA073	834	'6004492_/_6004502'		0.33	0.7	3.33	0.416	0.5	1.1	0.97 No	0.33 Primary Over-Voltage
EDA073	835	'7427728_/_7427726'		0.37	0.63	3.33	0.416	0.2	1.11	0.97 No	0.2 Element Fault
EDA073	836	'6004646_/_6004644'		0.33	0.7	3.33	0.416	0.3	1.1	0.97 No	0.3 Element Fault
EDA073	837	'64090317_/_6004489_2'		0.33	0.7	3.33	0.416	0.5	1.1	0.97 No	0.33 Primary Over-Voltage
EDA073	838	'6005365_/_6005362'		0.27	0.67	3.33	0.416	0.5	1.09	0.97 No	0.27 Primary Over-Voltage
EDA073	839	'43830092_/_43830089'		0.27	0.67	3.33	0.416	0.5	1.08	0.97 No	0.27 Primary Over-Voltage
EDA073	840	'43829248_/_6003641'		0.33	0.63	3.33	0.416	0.9	1.13	0.97 No	0.33 Primary Over-Voltage
EDA073	841	'6018068_/_6020703'		0.33	0.63	3.33	0.416	0.2	1.13	0.97 No	0.2 Element Fault
EDA073	842	'43830109_/_6005677'		0.27	0.67	3.33	0.416	0.5	1.08	0.97 No	0.27 Primary Over-Voltage
EDA073	843	'6002947_/_6002957'		0.27	0.63	3.33	0.416	0.53	1.13	0.97 No	0.27 Primary Over-Voltage
EDA073	844	'43833418_/_6020845'		0.27	0.63	3.33	0.416	0.53	1.13	0.97 No	0.27 Primary Over-Voltage
EDA073	845	'65818692_/_6006578_1'		0.33	0.67	3.33	0.416	0.5	1.07	0.97 No	0.33 Primary Over-Voltage
EDA073	846	'43830625_/_6003161'		0.27	0.63	3.33	0.416	0.53	1.13	0.97 No	0.27 Primary Over-Voltage
EDA073	847	'43841777_/_6085806'		0.23	0.7	3.33	0.416	0.5	1.15	0.97 No	0.23 Primary Over-Voltage
EDA073	848	'43829714_/_6004489_1'		0.33	0.67	3.33	0.416	0.3	1.08	0.97 No	0.3 Element Fault
EDA073	849	'6002324_/_6002334'		0.33	0.63	3.33	0.416	0.2	1.12	0.97 No	0.2 Element Fault
EDA073	850	'6010433_/_6010430'		0.37	0.63	3.33	0.416	1.1	1.08	0.97 No	0.37 Primary Over-Voltage
EDA073	851	'43830076_/_6005850'		0.33	0.67	3.33	0.416	0.5	1.07	0.97 No	0.33 Primary Over-Voltage
EDA073	852	'43833098_/_6018666'		0.33	0.67	3.33	0.416	0.3	1.08	0.97 No	0.3 Element Fault
EDA073	853	'6003774_/_6003787'		0.8	1.9	10	1.256	2.4	3.37	2.92 No	0.8 Primary Over-Voltage
EDA073	854	'503248717_/_503248597_1'		0.8	1.9	10	1.256	0.7	3.37	2.92 No	0.7 Element Fault
EDA073	855	'6005378_/_6005375'		0.27	0.67	3.33	0.416	0.5	1.07	0.97 No	0.27 Primary Over-Voltage
EDA073	856	'503248581_/_503248597_2'		0.8	1.9	10	1.256	0.7	3.35	2.92 No	0.7 Element Fault
EDA073	857	'43829215_/_6018092'		0.33	0.63	3.33	0.416	0.2	1.1	0.97 No	0.2 Element Fault
EDA073	858	'6004479_/_6004738'		0.33	0.67	3.33	0.416	0.3	1.07	0.97 No	0.3 Element Fault
EDA073	859	'6003177_/_6003174'		0.27	0.6	3.33	0.416	0.53	1.1	0.97 No	0.27 Primary Over-Voltage
EDA073	860	'6005537_/_6005534'		0.27	0.67	3.33	0.416	0.5	1.06	0.97 No	0.27 Primary Over-Voltage
EDA073	861	'6005069_/_6006578_2'		0.33	0.67	3.33	0.416	0.5	1.05	0.97 No	0.33 Primary Over-Voltage
EDA073	862	'6020822_/_6020832'		0.27	0.6	3.33	0.416	0.53	1.1	0.97 No	0.27 Primary Over-Voltage
EDA073	863	'6018069_/_6018066'		0.33	0.63	3.33	0.416	0.2	1.1	0.97 No	0.2 Element Fault
EDA073	864	'43841776_/_6071353'		0.23	0.67	3.33	0.416	0.5	1.12	0.97 No	0.23 Primary Over-Voltage
EDA073	865	'43829253_/_43829250'		0.33	0.63	3.33	0.416	0.9	1.1	0.97 No	0.33 Primary Over-Voltage
EDA073	866	'65818702_/_6005051_1'		0.33	0.67	3.33	0.416	0.5	1.04	0.97 No	0.33 Primary Over-Voltage
EDA073	867	'6005654_/_6005664'		0.27	0.63	3.33	0.416	0.5	1.05	0.97 No	0.27 Primary Over-Voltage
EDA073	868	'6005391_/_6005388'		0.27	0.63	3.33	0.416	0.5	1.05	0.97 No	0.27 Primary Over-Voltage
EDA073	869	'43831462_/_6010443'		0.37	0.6	3.33	0.416	1.1	1.06	0.97 No	0.37 Primary Over-Voltage
EDA073	870	'8672125_/_9005509'		0.37	0.6	3.33	0.416	0.2	1.06	0.97 No	0.2 Element Fault
EDA073	871	'43830081_/_43830078'		0.33	0.67	3.33	0.416	0.5	1.04	0.97 No	0.33 Primary Over-Voltage
EDA073	872	'43833429_/_6020819'		0.27	0.6	3.33	0.416	0.53	1.09	0.97 No	0.27 Primary Over-Voltage
EDA073	873	'6003190_/_6003187'		0.27	0.6	3.33	0.416	0.53	1.09	0.97 No	0.27 Primary Over-Voltage
EDA073	874	'6003735_/_6018079'		0.33	0.6	3.33	0.416	0.2	1.08	0.97 No	0.2 Element Fault
EDA073	875	'6004466_/_6004476'		0.33	0.63	3.33	0.416	0.3	1.04	0.97 No	0.3 Element Fault
EDA073	876	'43830603_/_43830605'		0.27	0.6	3.33	0.416	0.53	1.09	0.97 No	0.27 Primary Over-Voltage
EDA073	877	'6004634_/_6018653'		0.33	0.63	3.33	0.416	0.3	1.04	0.97 No	0.3 Element Fault
EDA073	878	'43829503_/_6018105'		0.33	0.6	3.33	0.416	0.2	1.08	0.97 No	0.2 Element Fault
EDA073	879	'43829437_/_6002321'		0.33	0.6	3.33	0.416	0.2	1.08	0.97 No	0.2 Element Fault
EDA073	880	'6003203_/_43830638'		0.27	0.6	3.33	0.416	0.53	1.08	0.97 No	0.27 Primary Over-Voltage
EDA073	881	'6005070_/_6005067'		0.33	0.63	3.33	0.416	0.5	1.03	0.97 No	0.33 Primary Over-Voltage
EDA073	882	'6022387_/_6022439'		0.33	0.6	3.33	0.416	0.2	1.07	0.97 No	0.2 Element Fault
EDA073	883	'6005641_/_6005651'		0.27	0.63	3.33	0.416	0.5	1.03	0.97 No	0.27 Primary Over-Voltage
EDA073	884	'43830120_/_43830122'		0.27	0.63	3.33	0.416	0.5	1.03	0.97 No	0.27 Primary Over-Voltage
EDA073	885	'6020808_/_6020806'		0.27	0.6	3.33	0.416	0.53	1.07	0.97 No	0.27 Primary Over-Voltage
EDA073	886	'6004453_/_6004463'		0.33	0.63	3.33	0.416	0.3	1.04	0.97 No	0.3 Element Fault
EDA073	887	'6006633_/_6006630'		0.33	0.63	3.33	0.416	0.5	1.02	0.97 No	0.33 Primary Over-Voltage
EDA073	888	'6022374_/_6022384'		0.33	0.6	3.33	0.416	0.2	1.07	0.97 No	0.2 Element Fault
EDA073	889	'6020860_/_6020858'		0.27	0.6	3.33	0.416	0.53	1.07	0.97 No	0.27 Primary Over-Voltage
EDA073	890	'6003722_/_6003732'		0.33	0.6	3.33	0.416	0.2	1.06	0.97 No	0.2 Element Fault
EDA073	891	'43831467_/_43831464'		0.33	0.6	3.33	0.416	1.1	1.03	0.97 No	0.33 Primary Over-Voltage
EDA073	892	'6004440_/_6004450'		0.3	0.63	3.33	0.416	0.3	1.02	0.97 No	0.3 Primary Over-Voltage
EDA073	893	'8672124_/_8672122_2'		0.33	0.6	3.33	0.416	0.2	1.03	0.97 No	0.2 Element Fault
EDA073	894	'6020874_/_6020871'		0.27	0.6	3.33	0.416	0.53	1.06	0.97 No	0.27 Primary Over-Voltage
EDA073	895	'43832973_/_6022452'		0.33	0.6	3.33	0.416	0.2	1.06	0.97 No	0.2 Element Fault
EDA073	896	'6005404_/_6005401'		0.27	0.63	3.33	0.416	0.5	1.01	0.97 No	0.27 Primary Over-Voltage
EDA073	897	'6004618_/_6004631'		0.3	0.63	3.33	0.416	0.3	1.02	0.97 No	0.3 Primary Over-Voltage
EDA073	898	'6021347_/_6022371'		0.33	0.6	3.33	0.416	0.2	1.05	0.97 No	0.2 Element Fault
EDA073	899	'6005086_/_6005083'		0.33	0.63	3.33	0.416	0.5	1.01	0.97 No	0.33 Primary Over-Voltage
EDA073	900	'6005628_/_6005638'		0.23	0.63	3.33	0.416	0.5	1.01	0.97 No	0.23 Primary Over-Voltage
EDA073	901	'6004372_/_6004437'		0.3	0.63	3.33	0.416	0.3	1.01	0.97 No	0.3 Primary Over-Voltage
EDA073	902	'44784780_/_6002928'		0.23	0.6	3.33	0.416	0.53	1.05	0.97 No	0.23 Primary Over-Voltage
EDA073	903	'6005588_/_6005586'		0.23	0.63	3.33	0.416	0.5	1	0.97 No	0.23 Primary Over-Voltage
EDA073	904	'6003709_/_6003719'		0.33	0.6	3.33	0.416	0.2	1.04	0.97 No	0.2 Element Fault
EDA073	905	'43830175_/_6005414'		0.23	0.63	3.33	0.416	0.5	1	0.97 No	0.23 Primary Over-Voltage
EDA073	906	'6021334_/_6021344'		0.3	0.6	3.33	0.416	0.2	1.04	0.97 No	0.2 Element Fault
EDA073	907	'6022455_/_43832975'		0.3	0.6	3.33	0.416	0.2	1.04	0.97 No	0.2 Element Fault
EDA073	908	'6020887_/_6020884'		0.23	0.57	3.33	0.416	0.53	1.04	0.97 No	0.23 Primary Over-Voltage
EDA073	909	'6005054_/_6005051_2'		0.3	0.63	3.33	0.416	0.5	0.99	0.97 No	0.3 Primary Over-Voltage
EDA073	910	'6002311_/_6002402'		0.3	0.6	3.33	0.416	0.2	1.04	0.97 No	0.2 Element Fault
EDA073	911	'43829905_/_6005096'		0.33	0.63	3.33	0.416	0.5	0.99	0.97 No	0.33 Primary Over-Voltage
EDA073	912	'6004359_/_6004369'		0.3	0.6	3.33	0.416	0.3	1	0.97 No	0.3 Primary Over-Voltage
EDA073	913	'6018108_/_43829505'		0.3	0.6	3.33	0.416	0.2	1.03	0.97 No	0.2 Element Fault
EDA073	914	'6004385_/_6004382'		0.3	0.6	3.33	0.416	0.3	1	0.97 No	0.3 Primary Over-Voltage
EDA073	915	'6004617_/_43829639'		0.3	0.6	3.33	0.416	0.3	0.99	0.97 No	0.3 Primary Over-Voltage
EDA073	916	'43829226_/_43829228'		0.3	0.57	3.33	0.416	0.2	1.02	0.97 No	0.2 Element Fault
EDA073	917	'43830098_/_6005625'		0.23	0.6	3.33	0.416	0.5	0.98	0.97 No	0.23 Primary Over-Voltage
EDA073	918	'6005430_/_6005427'		0.23	0.6	3.33	0.416	0.5	0.98	0.97 No	0.23 Primary Over-Voltage
EDA073	919	'6020939_/_6020936'		0.23	0.57	3.33	0.416	0.53	1.02	0.97 No	0.23 Primary Over-Voltage
EDA073	920	'6002298_/_6002308'		0.3	0.57	3.33	0.416	0.2	1.02	0.97 No	0.2 Element Fault
EDA073	921	'6027385_/_6027395'		0.23	0.6	3.33	0.416	0.5	0.98	0.97 No	0.23 Primary Over-Voltage
EDA073	922	'9005382_/_9005395_1'		0.3	0.57	3.33	0.416	0.1	1.02	0.97 No	0.1 Element Fault
EDA073	923	'43829204_/_43829206'		0.3	0.57	3.33	0.416	0.2	1.01	0.97 No	0.2 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	924	'43829910_/_43829907'	0.3	0.6	3.33	0.416	0.5	0.97	0.97 No	0.3	Primary Over-Voltage
EDA073	925	'6003683_/_6003693'	0.3	0.57	3.33	0.416	0.2	1.01	0.97 No	0.2	Element Fault
EDA073	926	'43833440_/_6020949'	0.23	0.57	3.33	0.416	0.53	1.01	0.97 No	0.23	Primary Over-Voltage
EDA073	927	'6004333_/_6004356'	0.3	0.6	3.33	0.416	0.2	0.97	0.97 No	0.2	Element Fault
EDA073	928	'9005398_/_9005395_2'	0.3	0.57	3.33	0.416	0.1	1	0.97 No	0.1	Element Fault
EDA073	929	'43829725_/_6004395'	0.3	0.6	3.33	0.416	0.3	0.97	0.97 No	0.3	Primary Over-Voltage
EDA073	930	'6020968_/_6020965'	0.23	0.57	3.33	0.416	0.53	1	0.97 No	0.23	Primary Over-Voltage
EDA073	931	'43830164_/_6005440'	0.23	0.6	3.33	0.416	0.5	0.96	0.97 No	0.23	Primary Over-Voltage
EDA073	932	'43830097_/_6005612'	0.23	0.6	3.33	0.416	0.5	0.96	0.97 No	0.23	Primary Over-Voltage
EDA073	933	'43829703_/_6004343'	0.3	0.6	3.33	0.416	0.2	0.96	0.97 No	0.2	Element Fault
EDA073	934	'6020900_/_6020897'	0.23	0.57	3.33	0.416	0.53	0.99	0.97 No	0.23	Primary Over-Voltage
EDA073	935	'6003682_/_6003680'	0.3	0.57	3.33	0.416	0.2	0.99	0.97 No	0.2	Element Fault
EDA073	936	'347507780_/_347507799'	0.3	0.57	3.33	0.416	0.1	0.99	0.97 No	0.1	Element Fault
EDA073	937	'6021333_/_6021331'	0.3	0.57	3.33	0.416	0.2	0.99	0.97 No	0.2	Element Fault
EDA073	938	'6004320_/_6004330'	0.3	0.6	3.33	0.416	0.2	0.96	0.97 No	0.2	Element Fault
EDA073	939	'6004346_/_43829705'	0.3	0.6	3.33	0.416	0.2	0.96	0.97 No	0.2	Element Fault
EDA073	940	'43830133_/_43830133'	0.23	0.57	3.33	0.416	0.5	0.95	0.97 No	0.23	Primary Over-Voltage
EDA073	941	'6004411_/_6004408'	0.3	0.57	3.33	0.416	0.3	0.95	0.97 No	0.3	Primary Over-Voltage
EDA073	942	'6021360_/_6021370'	0.3	0.57	3.33	0.416	0.2	0.98	0.97 No	0.2	Element Fault
EDA073	943	'43829692_/_6004317'	0.3	0.57	3.33	0.416	0.2	0.94	0.97 No	0.2	Element Fault
EDA073	944	'43829426_/_6002295'	0.3	0.53	3.33	0.416	0.2	0.97	0.97 No	0.2	Element Fault
EDA073	945	'6005456_/_43830166'	0.23	0.57	3.33	0.416	0.5	0.93	0.97 No	0.23	Primary Over-Voltage
EDA073	946	'43833451_/_6020910'	0.23	0.53	3.33	0.416	0.53	0.97	0.97 No	0.23	Primary Over-Voltage
EDA073	947	'6005563_/_6005573'	0.23	0.57	3.33	0.416	0.5	0.93	0.97 No	0.23	Primary Over-Voltage
EDA073	948	'43829237_/_43829239'	0.3	0.53	3.33	0.416	0.2	0.95	0.97 No	0.2	Element Fault
EDA073	949	'43829736_/_6004421'	0.27	0.57	3.33	0.416	0.3	0.92	0.97 No	0.27	Primary Over-Voltage
EDA073	950	'6004294_/_6004304'	0.27	0.57	3.33	0.416	0.2	0.92	0.97 No	0.2	Element Fault
EDA073	951	'43830153_/_6005466'	0.23	0.57	3.33	0.416	0.5	0.92	0.97 No	0.23	Primary Over-Voltage
EDA073	952	'6002216_/_43829428'	0.3	0.53	3.33	0.416	0.2	0.95	0.97 No	0.2	Element Fault
EDA073	953	'6003215_/_6020923'	0.23	0.53	3.33	0.416	0.53	0.94	0.97 No	0.23	Primary Over-Voltage
EDA073	954	'6003747_/_6003771'	0.27	0.57	3.33	0.416	0.8	0.9	0.97 No	0.27	Primary Over-Voltage
EDA073	955	'6003748_/_6003758_1'	0.27	0.57	3.33	0.416	0.5	0.9	0.97 No	0.27	Primary Over-Voltage
EDA073	956	'6021359_/_6021357'	0.27	0.53	3.33	0.416	0.2	0.94	0.97 No	0.2	Element Fault
EDA073	957	'6005550_/_6005560'	0.23	0.57	3.33	0.416	0.5	0.91	0.97 No	0.23	Primary Over-Voltage
EDA073	958	'6005482_/_6005479'	0.23	0.57	3.33	0.416	0.5	0.9	0.97 No	0.23	Primary Over-Voltage
EDA073	959	'6002217_/_6002214'	0.27	0.53	3.33	0.416	0.2	0.93	0.97 No	0.2	Element Fault
EDA073	960	'6004278_/_6004291'	0.27	0.53	3.33	0.416	0.2	0.9	0.97 No	0.2	Element Fault
EDA073	961	'6004424_/_43829738'	0.27	0.53	3.33	0.416	0.3	0.9	0.97 No	0.27	Primary Over-Voltage
EDA073	962	'43830647_/_6003213'	0.23	0.53	3.33	0.416	0.53	0.93	0.97 No	0.23	Primary Over-Voltage
EDA073	963	'6021456_/_43829551'	0.27	0.53	3.33	0.416	0.8	0.88	0.97 No	0.27	Primary Over-Voltage
EDA073	964	'6003761_/_6003758_2'	0.27	0.53	3.33	0.416	0.5	0.88	0.97 No	0.27	Primary Over-Voltage
EDA073	965	'71668113_/_43829562_1'	0.27	0.53	3.33	0.416	0.3	0.88	0.97 No	0.27	Primary Over-Voltage
EDA073	966	'6003833_/_6003830'	0.27	0.53	3.33	0.416	0.5	0.88	0.97 No	0.27	Primary Over-Voltage
EDA073	967	'6005549_/_6005547'	0.2	0.53	3.33	0.416	0.5	0.88	0.97 No	0.2	Primary Over-Voltage
EDA073	968	'43830652_/_43830649'	0.2	0.5	3.33	0.416	0.53	0.91	0.97 No	0.2	Primary Over-Voltage
EDA073	969	'6005495_/_6005492'	0.2	0.53	3.33	0.416	0.5	0.88	0.97 No	0.2	Primary Over-Voltage
EDA073	970	'112494221_/_6002227'	0.27	0.5	3.33	0.416	0.2	0.91	0.97 No	0.2	Element Fault
EDA073	971	'6004265_/_6004275'	0.27	0.53	3.33	0.416	0.2	0.88	0.97 No	0.2	Element Fault
EDA073	972	'6021440_/_43829562_2'	0.27	0.53	3.33	0.416	0.3	0.87	0.97 No	0.27	Primary Over-Voltage
EDA073	973	'6003846_/_6003843'	0.27	0.53	3.33	0.416	0.5	0.87	0.97 No	0.27	Primary Over-Voltage
EDA073	974	'65818461_/_6003856_1'	0.27	0.53	3.33	0.416	0.3	0.86	0.97 No	0.27	Primary Over-Voltage
EDA073	975	'43829681_/_6004262'	0.27	0.53	3.33	0.416	0.2	0.87	0.97 No	0.2	Element Fault
EDA073	976	'43830142_/_6005505'	0.2	0.53	3.33	0.416	0.5	0.86	0.97 No	0.2	Primary Over-Voltage
EDA073	977	'6002242_/_6002269'	0.27	0.5	3.33	0.416	0.2	0.89	0.97 No	0.2	Element Fault
EDA073	978	'6003859_/_6003856_2'	0.27	0.53	3.33	0.416	0.3	0.85	0.97 No	0.27	Primary Over-Voltage
EDA073	979	'6003897_/_43829848'	0.27	0.53	3.33	0.416	0.5	0.85	0.97 No	0.27	Primary Over-Voltage
EDA073	980	'6004147_/_43829606_2'	0.27	0.53	3.33	0.416	0.5	0.85	0.97 No	0.27	Primary Over-Voltage
EDA073	981	'43829881_/_6003882'	0.27	0.5	3.33	0.416	0.3	0.84	0.97 No	0.27	Primary Over-Voltage
EDA073	982	'6002243_/_6002240'	0.27	0.5	3.33	0.416	0.2	0.88	0.97 No	0.2	Element Fault
EDA073	983	'43829604_/_43829606_1'	0.27	0.5	3.33	0.416	0.3	0.84	0.97 No	0.27	Primary Over-Voltage
EDA073	984	'43830147_/_43830144'	0.2	0.5	3.33	0.416	0.5	0.84	0.97 No	0.2	Primary Over-Voltage
EDA073	985	'6003898_/_6003895'	0.27	0.5	3.33	0.416	0.5	0.84	0.97 No	0.27	Primary Over-Voltage
EDA073	986	'43829680_/_6004249'	0.27	0.5	3.33	0.416	0.2	0.85	0.97 No	0.2	Element Fault
EDA073	987	'6002259_/_6002256'	0.27	0.5	3.33	0.416	0.2	0.86	0.97 No	0.2	Element Fault
EDA073	988	'43829886_/_43829883'	0.27	0.5	3.33	0.416	0.3	0.83	0.97 No	0.27	Primary Over-Voltage
EDA073	989	'6003911_/_6003908'	0.27	0.5	3.33	0.416	0.5	0.82	0.97 No	0.27	Primary Over-Voltage
EDA073	990	'6021074_/_6021084'	0.27	0.5	3.33	0.416	0.3	0.82	0.97 No	0.27	Primary Over-Voltage
EDA073	991	'6003924_/_6003921'	0.27	0.5	3.33	0.416	0.5	0.81	0.97 No	0.27	Primary Over-Voltage
EDA073	992	'43829404_/_43829406'	0.27	0.47	3.33	0.416	0.2	0.85	0.97 No	0.2	Element Fault
EDA073	993	'6021061_/_6021071'	0.27	0.5	3.33	0.416	0.3	0.81	0.97 No	0.27	Primary Over-Voltage
EDA073	994	'68310825_/_6003934'	0.27	0.5	3.33	0.416	0.5	0.8	0.97 No	0.27	Primary Over-Voltage
EDA073	995	'6004135_/_6021058'	0.27	0.5	3.33	0.416	0.3	0.8	0.97 No	0.27	Primary Over-Voltage
EDA073	996	'129144240_/_6018520_2'	0.27	0.5	3.33	0.416	0.5	0.8	0.97 No	0.27	Primary Over-Voltage
EDA073	997	'6021305_/_6021315'	0.23	0.47	3.33	0.416	0.2	0.83	0.97 No	0.2	Element Fault
EDA073	998	'6003963_/_6003960'	0.27	0.47	3.33	0.416	0.5	0.79	0.97 No	0.27	Primary Over-Voltage
EDA073	999	'6003949_/_6018520_1'	0.27	0.47	3.33	0.416	0.3	0.79	0.97 No	0.27	Primary Over-Voltage
EDA073	1000	'6004134_/_43829595'	0.27	0.47	3.33	0.416	0.3	0.79	0.97 No	0.27	Primary Over-Voltage
EDA073	1001	'6021304_/_6021302'	0.23	0.47	3.33	0.416	0.2	0.82	0.97 No	0.2	Element Fault
EDA073	1002	'6003950_/_6003947'	0.27	0.47	3.33	0.416	0.3	0.78	0.97 No	0.27	Primary Over-Voltage
EDA073	1003	'6003976_/_6003973'	0.27	0.47	3.33	0.416	0.5	0.78	0.97 No	0.27	Primary Over-Voltage
EDA073	1004	'43829929_/_6005193'	0.23	0.47	3.33	0.416	0.3	0.77	0.97 No	0.23	Primary Over-Voltage
EDA073	1005	'43829626_/_6003986'	0.23	0.47	3.33	0.416	0.5	0.77	0.97 No	0.23	Primary Over-Voltage
EDA073	1006	'6005180_/_6005177'	0.23	0.47	3.33	0.416	0.3	0.77	0.97 No	0.23	Primary Over-Voltage
EDA073	1007	'6004002_/_6003999'	0.23	0.47	3.33	0.416	0.5	0.76	0.97 No	0.23	Primary Over-Voltage
EDA073	1008	'6005209_/_43829931'	0.23	0.47	3.33	0.416	0.3	0.76	0.97 No	0.23	Primary Over-Voltage
EDA073	1009	'6027925_/_6027922'	0.23	0.47	3.33	0.416	0.3	0.75	0.97 No	0.23	Primary Over-Voltage
EDA073	1010	'43829615_/_6004012'	0.23	0.47	3.33	0.416	0.5	0.75	0.97 No	0.23	Primary Over-Voltage
EDA073	1011	'64606882_/_6004067'	0.23	0.47	3.33	0.416	0.5	0.74	0.97 No	0.23	Primary Over-Voltage
EDA073	1012	'6004041_/_6004051'	0.23	0.43	3.33	0.416	0.5	0.73	0.97 No	0.23	Primary Over-Voltage
EDA073	1013	'71668108_/_6004236_2'	0.23	0.43	3.33	0.416	0.5	0.73	0.97 No	0.23	Primary Over-Voltage
EDA073	1014	'6004226_/_6004236_1'	0.23	0.43	3.33	0.416	0.3	0.73	0.97 No	0.23	Primary Over-Voltage
EDA073	1015	'6004028_/_6004038'	0.23	0.43	3.33	0.416	0.5	0.72	0.97 No	0.23	Primary Over-Voltage
EDA073	1016	'43829659_/_6004223'	0.23	0.43	3.33	0.416	0.3	0.71	0.97 No	0.23	Primary Over-Voltage
EDA073	1017	'6004027_/_6004025'	0.23	0.43	3.33	0.416	0.3	0.71	0.97 No	0.23	Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA073	1018	'6004121_/_6004119'	0.23	0.43	3.33	0.416	0.3	0.7	0.97 No	0.23	Primary Over-Voltage
EDA073	1019	'6004200_/_6004210'	0.23	0.43	3.33	0.416	0.3	0.7	0.97 No	0.23	Primary Over-Voltage
EDA073	1020	'43833076_/_6018559'	0.23	0.4	3.33	0.416	0.3	0.69	0.97 No	0.23	Primary Over-Voltage
EDA073	1021	'6004187_/_6004197'	0.23	0.4	3.33	0.416	0.3	0.69	0.97 No	0.23	Primary Over-Voltage
EDA073	1022	'6004174_/_6004184'	0.2	0.4	3.33	0.416	0.3	0.68	0.97 No	0.2	Primary Over-Voltage
EDA073	1023	'6004109_/_6018546'	0.2	0.4	3.33	0.416	0.3	0.68	0.97 No	0.2	Primary Over-Voltage
EDA073	1024	'6004096_/_6004106'	0.2	0.4	3.33	0.416	0.3	0.67	0.97 No	0.2	Primary Over-Voltage
EDA073	1025	'43829670_/_6004171'	0.2	0.4	3.33	0.416	0.3	0.67	0.97 No	0.2	Primary Over-Voltage
EDA073	1026	'6002035_/_6006604'	0.2	0.4	3.33	0.416	0.3	0.66	0.97 No	0.2	Primary Over-Voltage
EDA073	1027	'6004083_/_6004093'	0.2	0.4	3.33	0.416	0.3	0.66	0.97 No	0.2	Primary Over-Voltage
EDA073	1028	'6002022_/_6002032'	0.2	0.4	3.33	0.416	0.3	0.65	0.97 No	0.2	Primary Over-Voltage
EDA073	1029	'6004082_/_6004080'	0.2	0.4	3.33	0.416	0.3	0.65	0.97 No	0.2	Primary Over-Voltage
EDA073	1030	'43829348_/_43829350'	0.2	0.4	3.33	0.416	0.3	0.64	0.97 No	0.2	Primary Over-Voltage
EDA073	1031	'6002021_/_6002019'	0.2	0.37	3.33	0.416	0.3	0.64	0.97 No	0.2	Primary Over-Voltage
EDA074	0	'EDA074_/_8385078'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	1	'8385080_/_8385078'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	2	'8067688_/_8693888'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	3	'7432961_/_8067685'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	4	'7432960_/_7432958'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	5	'7745473_/_7745471'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	6	'9009501_/_9009499'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	7	'8382859_/_9324880'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	8	'8067668_/_8382856'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	9	'8067667_/_8067665'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	10	'8692335_/_9009359'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	11	'8692334_/_8692332'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	12	'7745354_/_9009339'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	13	'7745353_/_7745351'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	14	'9009322_/_9324560'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	15	'9009321_/_9009319'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	16	'9324543_/_9635373'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	17	'9324542_/_9324540'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	18	'7427799_/_9369286'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	19	'7427798_/_7427796'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	20	'8062911_/_8062909'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	21	'9319759_/_9319776'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	22	'8671853_/_9319756'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	23	'8671852_/_8671850'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	24	'8378015_/_9005577'	10	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	25	'8378014_/_8378012'	9.4	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	26	'9005560_/_9319736'	8.7	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	27	'9005559_/_9005557'	8.7	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	28	'9005619_/_9629857'	7.9	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	29	'9005620_/_9005617'	7.6	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	30	'7427839_/_9319796'	7.6	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	31	'7427838_/_7427836_2'	5.3	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	32	'6014157_/_7427836_1'	5.3	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	33	'6014137_/_6014154'	5.2	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	34	'6001032_/_6014171'	5.2	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	35	'6000860_/_6014134'	5	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	36	'6012798_/_6012795_2'	1.73	3.33	3.33	0.432	1.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	37	'6014103_/_6014117'	4.9	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	38	'6000350_/_6014100'	4.9	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	39	'6000282_/_6014083'	4.7	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	40	'6000228_/_6014066'	4.6	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	41	'6000281_/_6000292_1'	1.57	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	42	'6001033_/_6001030_1'	1.7	3.33	3.33	0.432	1.2	3.33	1.2 No	0.432	Thermal Discharging
EDA074	43	'43828957_/_6000858'	1.7	3.33	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	44	'6014035_/_6014049'	4.6	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	45	'43828689_/_43828691'	4.5	10	10	1.304	3.7	10	3.61 No	1.304	Thermal Discharging
EDA074	46	'6001017_/_6012795_1'	1.73	3.33	3.33	0.432	1.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	47	'6028277_/_6028274_1'	1.5	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	48	'43828990_/_6001030_2'	1.67	3.33	3.33	0.432	1.2	3.33	1.2 No	0.432	Thermal Discharging
EDA074	49	'43828639_/_6014032'	4.5	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	50	'6000834_/_6000832_1'	1.7	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	51	'6000227_/_6028300_1'	4.4	10	10	1.304	1.7	10	3.61 No	1.304	Thermal Discharging
EDA074	52	'6000349_/_6000364_1'	4.4	10	10	1.304	1.7	10	3.61 No	1.304	Thermal Discharging
EDA074	53	'6000170_/_6014015'	4.4	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	54	'6000295_/_6000292_2'	1.6	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	55	'6013984_/_6013998'	4.3	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	56	'6000171_/_6000181_1'	2.93	6.67	6.67	0.872	1	6.67	2.41 No	0.872	Thermal Discharging
EDA074	57	'6000116_/_6013981'	4.3	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	58	'6000508_/_6000505_2'	1.43	3.33	3.33	0.432	1.4	3.33	1.2 No	0.432	Thermal Discharging
EDA074	59	'6000184_/_6000181_2'	2.93	6.67	6.67	0.872	1	6.67	2.41 No	0.872	Thermal Discharging
EDA074	60	'6013950_/_6013964'	4.2	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	61	'6001351_/_6001348'	1.6	3.33	3.33	0.432	1.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	62	'6000115_/_6000113_1'	1.43	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	63	'6000073_/_6013947'	4.1	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	64	'6000495_/_6000505_1'	1.43	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	65	'5999830_/_6013927'	4	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	66	'6000074_/_6000084_1'	1.37	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	67	'43828889_/_6028300_2'	4	10	10	1.304	1.7	10	3.61 No	1.304	Thermal Discharging
EDA074	68	'6013896_/_6013910'	4	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	69	'6000129_/_6000113_2'	1.43	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	70	'43828924_/_6000832_2'	1.53	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	71	'43828946_/_6001967'	1.5	3.33	3.33	0.432	1.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	72	'6013879_/_6013893'	3.9	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	73	'5999831_/_5999841_1'	1.33	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	74	'6000594_/_6028274_2'	1.27	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	75	'6000087_/_6000084_2'	1.37	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	76	'6001876_/_43828992'	1.43	3.33	3.33	0.432	1.2	3.33	1.2 No	0.432	Thermal Discharging
EDA074	77	'6013862_/_6013876'	3.9	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	78	'6013828_/_6013859'	3.8	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	79	'6001256_/_6001873'	1.4	3.33	3.33	0.432	1.2	3.33	1.2 No	0.432	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA074	80	'5999844_/_5999841_2'	1.33	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	81	'6000308_/_6000305'	1.5	3.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	82	'5999977_/_6013842'	3.8	10	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	83	'6000212_/_6001661'	2.8	6.6	6.67	0.872	1	6.67	2.41 No	0.872	Thermal Discharging
EDA074	84	'6013811_/_6013825'	3.8	9.9	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	85	'5999976_/_5999990_1'	1.23	3.3	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	86	'150023026_/_6021569'	3.7	9.9	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	87	'6023143_/_6023156_1'	1.23	3.27	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	88	'6013794_/_6013808'	3.7	9.8	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	89	'43828823_/_6000492'	1.4	3.27	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	90	'43828494_/_43828606'	3.7	9.8	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	91	'6013777_/_6013791'	3.7	9.7	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	92	'68311314_/_6000845'	1.4	3.23	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	93	'6023159_/_6023156_2'	1.2	3.2	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	94	'6000100_/_6000097'	1.37	3.17	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	95	'5999993_/_5999990_2'	1.2	3.2	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	96	'43828628_/_6000139'	1.37	3.17	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	97	'5999762_/_6013774'	3.6	9.5	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	98	'6001915_/_6001925_2'	1.4	3.2	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	99	'43828676_/_6000364_2'	3.5	9.4	10	1.304	1.7	10	3.61 No	1.304	Thermal Discharging
EDA074	100	'6000197_/_6000194'	1.37	3.17	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	101	'6000245_/_6000242'	3.5	9.4	10	1.304	1.7	10	3.61 No	1.304	Thermal Discharging
EDA074	102	'5999763_/_5999773_1'	1.2	3.17	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	103	'43833653_/_6023169'	1.2	3.1	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	104	'6001257_/_6001254'	1.3	3.13	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	105	'6012940_/_6013757'	3.5	9.3	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	106	'6001016_/_6001014'	1.33	3.13	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	107	'5999776_/_5999773_2'	1.17	3.07	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	108	'6000595_/_6000592'	1.13	3.07	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	109	'6000482_/_6000534'	1.3	3.07	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	110	'6012941_/_6027187_1'	1.17	3.03	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	111	'5999792_/_5999789'	1.17	3.03	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	112	'6001697_/_6013737'	3.5	9.1	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	113	'6001363_/_43828948'	1.3	3.07	3.33	0.432	1.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	114	'6000006_/_6000003'	1.13	3	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	115	'43828702_/_6000318'	1.33	3	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	116	'6001943_/_6001941'	1.3	3	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	117	'445207255_/_43828678_1'	3.3	8.9	10	1.304	1.7	10	3.61 No	1.304	Thermal Discharging
EDA074	118	'43833155_/_43833157'	3.4	8.9	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	119	'445207196_/_43828678_2'	3.3	8.9	10	1.304	1.7	10	3.61 No	1.304	Thermal Discharging
EDA074	120	'458732321_/_445207253_1'	3.3	8.9	10	1.304	1.1	10	3.61 No	1.1	Element Fault
EDA074	121	'5997136_/_5997134_1'	1.17	2.97	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	122	'6000213_/_6000210'	2.53	5.87	6.67	0.872	1	6.67	2.41 No	0.872	Thermal Discharging
EDA074	123	'6000873_/_6001925_1'	1.3	2.97	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	124	'6018889_/_6018887'	3.3	8.8	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	125	'6019896_/_6019894_2'	3.3	8.7	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	126	'43833142_/_6019894_1'	3.3	8.7	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	127	'6001048_/_6001899'	1.23	2.9	3.33	0.432	1.2	3.33	1.2 No	0.432	Thermal Discharging
EDA074	128	'445207234_/_445207253_2'	3.2	8.6	10	1.304	1.1	10	3.61 No	1.1	Element Fault
EDA074	129	'6001270_/_6001267'	1.2	2.9	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	130	'43828724_/_6000618'	1.07	2.87	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	131	'43833577_/_43833579'	3.2	8.5	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	132	'43828812_/_6000550'	1.23	2.83	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	133	'5999818_/_6023182'	1.07	2.83	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	134	'6022943_/_6022974'	3.2	8.4	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	135	'43828415_/_5999854'	1.23	2.8	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	136	'43829068_/_6001361'	1.23	2.83	3.33	0.432	1.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	137	'6000261_/_6000259'	3.1	8.3	10	1.304	1.7	10	3.61 No	1.304	Thermal Discharging
EDA074	138	'6000608_/_6000605'	1.03	2.8	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	139	'7428079_/_7428092_1'	1.07	2.77	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	140	'43828382_/_5999909'	1.07	2.77	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	141	'6022927_/_6022940'	3.1	8.3	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	142	'43828633_/_43828630'	1.2	2.77	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	143	'7737841_/_7737839_1'	3.1	8.3	10	1.304	1	10	3.61 No	1	Element Fault
EDA074	144	'6027190_/_6027187_2'	1.07	2.73	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	145	'6022993_/_6023011'	3.1	8.2	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	146	'6000469_/_6000479'	1.17	2.73	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	147	'5997137_/_5997134_2'	1.17	2.73	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	148	'6022887_/_6022885_1'	1.03	2.7	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	149	'489810573_/_9320080_1'	1.03	2.7	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	150	'6020383_/_6022991'	3.1	8	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	151	'5999804_/_6001648'	1	2.67	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	152	'6000019_/_6000016'	1	2.67	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	153	'6022888_/_6022885_2'	1.07	2.63	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	154	'43828137_/_43828139'	3	7.9	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	155	'6001283_/_6001280'	1.1	2.67	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	156	'6020424_/_6020583'	3	7.8	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	157	'6001004_/_6001954'	1.13	2.67	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	158	'7737842_/_7737839_2'	3	7.8	10	1.304	1	10	3.61 No	1	Element Fault
EDA074	159	'43833731_/_6027252'	1	2.6	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	160	'6001454_/_6001452'	1.13	2.63	3.33	0.432	1.2	3.33	1.2 No	0.432	Thermal Discharging
EDA074	161	'6001049_/_6001046'	1.1	2.6	3.33	0.432	1.2	3.33	1.2 No	0.432	Thermal Discharging
EDA074	162	'6020398_/_6020566'	2.9	7.7	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	163	'43828707_/_43828704'	1.13	2.57	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	164	'43828150_/_43828152'	1.03	2.53	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	165	'6000456_/_6000466'	1.1	2.57	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	166	'6001377_/_43829070'	1.13	2.6	3.33	0.432	1.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	167	'6000634_/_6000631'	0.97	2.57	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	168	'6000874_/_6000871'	1.13	2.57	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	169	'6000991_/_6001001'	1.1	2.6	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	170	'6020535_/_6020549'	2.9	7.6	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	171	'6020399_/_6020409_1'	0.97	2.5	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	172	'5999817_/_43828428'	0.97	2.53	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	173	'8062698_/_8062711'	1.1	2.57	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA074	174	'6020382_/_43828060_2'	1.03	2.5	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	175	'6020518_/_6020532'	2.9	7.5	10	1.304	10	10	3.61 No	1.304	Thermal Discharging
EDA074	176	'43833192_/_6018904'	1.13	2.5	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	177	'6001192_/_6001189'	1.07	2.5	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	178	'43828124_/_6020515'	2.8	7.4	10	1.304	10	9.91	3.61 No	1.304	Thermal Discharging
EDA074	179	'43828448_/_6000029'	0.93	2.47	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	180	'6000647_/_6000644'	0.93	2.47	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	181	'6020166_/_6020409_2'	0.97	2.43	3.33	0.432	0.5	3.32	1.2 No	0.432	Thermal Discharging
EDA074	182	'5999870_/_43828417'	1.07	2.43	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	183	'6020481_/_6020498'	2.8	7.3	10	1.304	10	9.82	3.61 No	1.304	Thermal Discharging
EDA074	184	'6000566_/_6000563'	1.03	2.43	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	185	'6020425_/_6020422_1'	2.8	7.2	10	1.304	2.7	9.92	3.61 No	1.304	Thermal Discharging
EDA074	186	'6020480_/_6020478'	2.7	7.2	10	1.304	10	9.72	3.61 No	1.304	Thermal Discharging
EDA074	187	'5999805_/_5999802'	0.9	2.4	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	188	'43833131_/_6022898'	1.07	2.37	3.33	0.432	0.5	3.3	1.2 No	0.432	Thermal Discharging
EDA074	189	'5999925_/_43828384'	0.9	2.4	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	190	'43828161_/_6020422_2'	2.8	7.1	10	1.304	2.7	9.83	3.61 No	1.304	Thermal Discharging
EDA074	191	'6001726_/_6001738'	1.8	4.73	6.67	0.872	1.13	6.67	2.41 No	0.872	Thermal Discharging
EDA074	192	'8378167_/_8672070_1'	2.7	7.1	10	1.304	1.5	9.65	3.61 No	1.304	Thermal Discharging
EDA074	193	'6066732_/_7105111'	2.7	7.1	10	1.304	10	9.58	3.61 No	1.304	Thermal Discharging
EDA074	194	'43829112_/_6001387'	1.03	2.4	3.33	0.432	1.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	195	'8065925_/_8411866_2'	0.9	2.37	3.33	0.432	1.5	3.18	1.2 No	0.432	Thermal Discharging
EDA074	196	'8672073_/_8672070_2'	2.7	7.1	10	1.304	1.5	9.55	3.61 No	1.304	Thermal Discharging
EDA074	197	'6000978_/_6000988'	1	2.4	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	198	'6066731_/_6066729'	2.7	7	10	1.304	10	9.49	3.61 No	1.304	Thermal Discharging
EDA074	199	'43829001_/_6001293'	1	2.37	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	200	'43828058_/_43828060_1'	1.03	2.33	3.33	0.432	0.5	3.23	1.2 No	0.432	Thermal Discharging
EDA074	201	'6001468_/_6001465'	1	2.37	3.33	0.432	1.2	3.33	1.2 No	0.432	Thermal Discharging
EDA074	202	'7743174_/_57084469_1'	0.9	2.33	3.33	0.432	0.5	3.15	1.2 No	0.432	Thermal Discharging
EDA074	203	'7428095_/_7428092_2'	1.07	2.3	3.33	0.432	0.5	3.24	1.2 No	0.432	Thermal Discharging
EDA074	204	'6066869_/_6066903'	2.6	6.9	10	1.304	10	9.37	3.61 No	1.304	Thermal Discharging
EDA074	205	'9320082_/_9320080_2'	1.03	2.3	3.33	0.432	0.5	3.22	1.2 No	0.432	Thermal Discharging
EDA074	206	'43828968_/_6000884'	1.03	2.33	3.33	0.432	0.5	3.33	1.2 No	0.432	Thermal Discharging
EDA074	207	'6066868_/_6066866_2'	2.6	6.9	10	1.304	10	9.33	3.61 No	1.304	Thermal Discharging
EDA074	208	'43828834_/_6000453'	1	2.3	3.33	0.432	0.5	3.32	1.2 No	0.432	Thermal Discharging
EDA074	209	'43840178_/_6066920'	2.6	6.8	10	1.304	10	9.26	3.61 No	1.304	Thermal Discharging
EDA074	210	'43828437_/_43833733'	0.87	2.27	3.33	0.432	0.5	3.25	1.2 No	0.432	Thermal Discharging
EDA074	211	'6000579_/_6000576'	0.97	2.27	3.33	0.432	0.5	3.32	1.2 No	0.432	Thermal Discharging
EDA074	212	'43828713_/_6000660'	0.83	2.27	3.33	0.432	0.5	3.32	1.2 No	0.432	Thermal Discharging
EDA074	213	'43840191_/_6064242'	2.6	6.7	10	1.304	10	9.16	3.61 No	1.304	Thermal Discharging
EDA074	214	'43840414_/_43840416'	2.6	6.7	10	1.304	3.5	9.22	3.61 No	1.304	Thermal Discharging
EDA074	215	'6001402_/_6001439'	1	2.3	3.33	0.432	1.5	3.27	1.2 No	0.432	Thermal Discharging
EDA074	216	'6001205_/_6001202'	0.97	2.27	3.33	0.432	1.1	3.33	1.2 No	0.432	Thermal Discharging
EDA074	217	'6027584_/_6027581'	0.97	2.23	3.33	0.432	0.5	3.24	1.2 No	0.432	Thermal Discharging
EDA074	218	'6064262_/_6064259'	2.5	6.7	10	1.304	10	9.06	3.61 No	1.304	Thermal Discharging
EDA074	219	'6000045_/_43828450'	0.83	2.2	3.33	0.432	0.5	3.19	1.2 No	0.432	Thermal Discharging
EDA074	220	'43829012_/_6001059'	0.97	2.23	3.33	0.432	1.2	3.29	1.2 No	0.432	Thermal Discharging
EDA074	221	'43840165_/_6064276'	2.5	6.6	10	1.304	10	8.96	3.61 No	1.304	Thermal Discharging
EDA074	222	'6022727_/_43828163'	2.5	6.5	10	1.304	2.7	9.25	3.61 No	1.304	Thermal Discharging
EDA074	223	'5997269_/_6001723'	1.67	4.33	6.67	0.872	1.13	6.54	2.41 No	0.872	Thermal Discharging
EDA074	224	'429686576_/_429686552_2'	0.83	2.13	3.33	0.432	0.9	3.07	1.2 No	0.432	Thermal Discharging
EDA074	225	'8411868_/_8411866_1'	0.9	2.17	3.33	0.432	0.5	3	1.2 No	0.432	Thermal Discharging
EDA074	226	'5999461_/_6000975'	0.93	2.2	3.33	0.432	1.1	3.24	1.2 No	0.432	Thermal Discharging
EDA074	227	'6020602_/_6020600'	1.03	2.17	3.33	0.432	0.5	3.05	1.2 No	0.432	Thermal Discharging
EDA074	228	'6061616_/_6064293'	2.5	6.5	10	1.304	10	8.83	3.61 No	1.304	Thermal Discharging
EDA074	229	'6001403_/_6001400'	0.97	2.2	3.33	0.432	1.5	3.17	1.2 No	0.432	Thermal Discharging
EDA074	230	'6000676_/_43828715'	0.8	2.17	3.33	0.432	0.5	3.21	1.2 No	0.432	Thermal Discharging
EDA074	231	'43833555_/_6022614'	0.97	2.13	3.33	0.432	0.5	3.1	1.2 No	0.432	Thermal Discharging
EDA074	232	'6066848_/_6066846'	2.4	6.4	10	1.304	3.5	8.96	3.61 No	1.304	Thermal Discharging
EDA074	233	'43829101_/_6001993'	0.93	2.2	3.33	0.432	1.2	3.2	1.2 No	0.432	Thermal Discharging
EDA074	234	'489810596_/_8063281_1'	1	2	3.33	0.432	0.5	3.07	1.2 No	0.432	Thermal Discharging
EDA074	235	'6001710_/_6028204_3'	1.6	4.27	6.67	0.872	1.13	6.47	2.41 No	0.872	Thermal Discharging
EDA074	236	'8380491_/_9006095_2'	0.83	2.17	3.33	0.432	1.5	2.93	1.2 No	0.432	Thermal Discharging
EDA074	237	'6060661_/_6061614'	2.5	6.4	10	1.304	10	8.76	3.61 No	1.304	Thermal Discharging
EDA074	238	'43833136_/_43833133'	1.07	2.13	3.33	0.432	0.5	3.05	1.2 No	0.432	Thermal Discharging
EDA074	239	'6027440_/_6027437'	0.8	2.13	3.33	0.432	0.5	3.09	1.2 No	0.432	Thermal Discharging
EDA074	240	'120299350_/_5997266_1'	0.83	2.13	3.33	0.432	0.3	3.21	1.2 No	0.3	Element Fault
EDA074	241	'43827992_/_6020163'	1	2.1	3.33	0.432	0.5	2.99	1.2 No	0.432	Thermal Discharging
EDA074	242	'6001309_/_6001306'	0.9	2.13	3.33	0.432	1.1	3.19	1.2 No	0.432	Thermal Discharging
EDA074	243	'6061549_/_6061546'	2.4	6.3	10	1.304	10	8.65	3.61 No	1.304	Thermal Discharging
EDA074	244	'6060662_/_6064209_1'	1.67	4.2	6.67	0.872	1	5.78	2.41 No	0.872	Thermal Discharging
EDA074	245	'121083208_/_6028204_2'	1.6	4.2	6.67	0.872	0.6	6.37	2.41 No	0.6	Element Fault
EDA074	246	'6000058_/_6000055'	0.8	2.1	3.33	0.432	0.5	3.06	1.2 No	0.432	Thermal Discharging
EDA074	247	'6001218_/_6001215'	0.9	2.1	3.33	0.432	1.1	3.16	1.2 No	0.432	Thermal Discharging
EDA074	248	'43840204_/_6061563'	2.4	6.3	10	1.304	10	8.57	3.61 No	1.304	Thermal Discharging
EDA074	249	'6000900_/_43828970'	0.93	2.1	3.33	0.432	0.5	3.14	1.2 No	0.432	Thermal Discharging
EDA074	250	'7430013_/_7740435_2'	0.8	2.07	3.33	0.432	1.5	2.85	1.2 No	0.432	Thermal Discharging
EDA074	251	'6000689_/_6000686'	0.77	2.1	3.33	0.432	0.5	3.11	1.2 No	0.432	Thermal Discharging
EDA074	252	'6061583_/_6061580'	2.4	6.2	10	1.304	10	8.5	3.61 No	1.304	Thermal Discharging
EDA074	253	'8062697_/_8062695'	0.9	2.1	3.33	0.432	0.2	3.12	1.2 No	0.2	Element Fault
EDA074	254	'6020441_/_6020613'	1.03	2.07	3.33	0.432	0.5	2.95	1.2 No	0.432	Thermal Discharging
EDA074	255	'6001484_/_6001481'	0.9	2.1	3.33	0.432	1.4	3.06	1.2 No	0.432	Thermal Discharging
EDA074	256	'6020628_/_6022741'	2.4	6.1	10	1.304	2.7	8.87	3.61 No	1.304	Thermal Discharging
EDA074	257	'5998313_/_6001426'	0.9	2.1	3.33	0.432	1.5	3.05	1.2 No	0.432	Thermal Discharging
EDA074	258	'43840217_/_43840219'	2.4	6.2	10	1.304	10	8.43	3.61 No	1.304	Thermal Discharging
EDA074	259	'5999886_/_5999896'	0.87	2.07	3.33	0.432	0.5	3.05	1.2 No	0.432	Thermal Discharging
EDA074	260	'9323143_/_57084469_2'	0.9	2.03	3.33	0.432	0.5	2.88	1.2 No	0.432	Thermal Discharging
EDA074	261	'6061531_/_6061529'	2.4	6.1	10	1.304	10	8.38	3.61 No	1.304	Thermal Discharging
EDA074	262	'6001075_/_43829014'	0.9	2.07	3.33	0.432	1.2	3.09	1.2 No	0.432	Thermal Discharging
EDA074	263	'8063284_/_9320096'	1	2.03	3.33	0.432	0.5	2.93	1.2 No	0.432	Thermal Discharging
EDA074	264	'211418070_/_154988850_1'	2.4	6.1	10	1.304	1.5	8.35	3.61 No	1.304	Thermal Discharging
EDA074	265	'6061651_/_6061648_1'	2.3	6.1	10	1.304	10	8.3	3.61 No	1.304	Thermal Discharging
EDA074	266	'43840280_/_6061648_2'	2.3	6.1	10	1.304	10	8.29	3.61 No	1.304	Thermal Discharging
EDA074	267	'5999460_/_5999458'	0.87	2.03	3.33	0.432	1.1	3.05	1.2 No	0.432	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA074	268	'43833566_/43828439'	0.77	2	3.33	0.432	0.5	2.96	1.2 No	0.432	Thermal Discharging
EDA074	269	'6018209_/6018206'	0.87	2	3.33	0.432	0.5	3.02	1.2 No	0.432	Thermal Discharging
EDA074	270	'43840267_/43840282'	2.3	6	10	1.304	10	8.24	3.61 No	1.304	Thermal Discharging
EDA074	271	'6001996_/43829103'	0.87	2.03	3.33	0.432	1.2	3.02	1.2 No	0.432	Thermal Discharging
EDA074	272	'8062666_/8687042_1'	0.87	2.03	3.33	0.432	0.2	3.03	1.2 No	0.2	Element Fault
EDA074	273	'43833500_/5998311'	0.87	2.03	3.33	0.432	1.5	2.97	1.2 No	0.432	Thermal Discharging
EDA074	274	'5999325_/6028204_1'	1.53	4	6.67	0.872	0.6	6.09	2.41 No	0.6	Element Fault
EDA074	275	'8378119_/373962396'	0.9	1.97	3.33	0.432	0.5	2.8	1.2 No	0.432	Thermal Discharging
EDA074	276	'43840254_/43840269'	2.3	5.9	10	1.304	10	8.11	3.61 No	1.304	Thermal Discharging
EDA074	277	'6028251_/6028261_1'	0.73	1.97	3.33	0.432	0.2	3.01	1.2 No	0.2	Element Fault
EDA074	278	'6064212_/6064209_2'	1.67	3.93	6.67	0.872	1	5.49	2.41 No	0.872	Thermal Discharging
EDA074	279	'6001497_/6001494'	0.87	2	3.33	0.432	1.4	2.93	1.2 No	0.432	Thermal Discharging
EDA074	280	'6000403_/6028235'	0.73	1.97	3.33	0.432	0.3	2.99	1.2 No	0.3	Element Fault
EDA074	281	'9319970_/429686552_1'	0.83	1.93	3.33	0.432	0.5	2.84	1.2 No	0.432	Thermal Discharging
EDA074	282	'6020442_/6020439'	0.97	1.93	3.33	0.432	0.5	2.82	1.2 No	0.432	Thermal Discharging
EDA074	283	'6061702_/6061699'	2.3	5.9	10	1.304	10	8.02	3.61 No	1.304	Thermal Discharging
EDA074	284	'8378118_/8378116'	0.9	1.93	3.33	0.432	0.5	2.77	1.2 No	0.432	Thermal Discharging
EDA074	285	'5997268_/5997266_2'	0.83	1.93	3.33	0.432	0.3	2.96	1.2 No	0.3	Element Fault
EDA074	286	'43827997_/43827994'	0.9	1.93	3.33	0.432	0.5	2.79	1.2 No	0.432	Thermal Discharging
EDA074	287	'44056246_/6061716'	2.3	5.8	10	1.304	10	7.97	3.61 No	1.304	Thermal Discharging
EDA074	288	'8437434_/44056248_1'	2.3	5.8	10	1.304	10	7.97	3.61 No	1.304	Thermal Discharging
EDA074	289	'43828935_/6001860'	0.8	1.93	3.33	0.432	1.1	2.94	1.2 No	0.432	Thermal Discharging
EDA074	290	'6001231_/6001228'	0.83	1.93	3.33	0.432	1.1	2.94	1.2 No	0.432	Thermal Discharging
EDA074	291	'6061719_/44056248_2'	2.3	5.8	10	1.304	10	7.94	3.61 No	1.304	Thermal Discharging
EDA074	292	'6001088_/6001085'	0.83	1.93	3.33	0.432	1.2	2.94	1.2 No	0.432	Thermal Discharging
EDA074	293	'7740486_/8380520_2'	0.77	1.93	3.33	0.432	1.4	2.65	1.2 No	0.432	Thermal Discharging
EDA074	294	'43828371_/6027450'	0.73	1.9	3.33	0.432	0.5	2.83	1.2 No	0.432	Thermal Discharging
EDA074	295	'8437435_/9388520_2'	0.77	1.93	3.33	0.432	1.4	2.63	1.2 No	0.432	Thermal Discharging
EDA074	296	'5999198_/6028261_2'	0.73	1.9	3.33	0.432	0.2	2.93	1.2 No	0.2	Element Fault
EDA074	297	'43840241_/6061733'	2.2	5.7	10	1.304	10	7.85	3.61 No	1.304	Thermal Discharging
EDA074	298	'5997152_/6022601'	0.87	1.9	3.33	0.432	0.5	2.81	1.2 No	0.432	Thermal Discharging
EDA074	299	'6000913_/6000910'	0.83	1.9	3.33	0.432	0.5	2.9	1.2 No	0.432	Thermal Discharging
EDA074	300	'471705899_/8378132'	0.9	1.87	3.33	0.432	0.5	2.72	1.2 No	0.432	Thermal Discharging
EDA074	301	'6061753_/6061750'	2.2	5.7	10	1.304	10	7.77	3.61 No	1.304	Thermal Discharging
EDA074	302	'6000702_/6000699'	0.7	1.9	3.33	0.432	0.5	2.87	1.2 No	0.432	Thermal Discharging
EDA074	303	'5999885_/43828461'	0.8	1.9	3.33	0.432	0.5	2.83	1.2 No	0.432	Thermal Discharging
EDA074	304	'8066277_/8066275_1'	0.73	1.87	3.33	0.432	0.5	2.58	1.2 No	0.432	Thermal Discharging
EDA074	305	'6018222_/6018219'	0.8	1.87	3.33	0.432	0.5	2.84	1.2 No	0.432	Thermal Discharging
EDA074	306	'68311379_/6061767_2'	2.2	5.6	10	1.304	10	7.72	3.61 No	1.304	Thermal Discharging
EDA074	307	'8687045_/8687042_2'	0.8	1.9	3.33	0.432	0.2	2.86	1.2 No	0.2	Element Fault
EDA074	308	'6020629_/6020626_1'	2.2	5.5	10	1.304	2.7	8.22	3.61 No	1.304	Thermal Discharging
EDA074	309	'6061634_/6061767_1'	2.2	5.6	10	1.304	10	7.69	3.61 No	1.304	Thermal Discharging
EDA074	310	'7809760_/8758418_1'	0.73	1.87	3.33	0.432	0.5	2.55	1.2 No	0.432	Thermal Discharging
EDA074	311	'43840154_/6064227'	1.67	3.67	6.67	0.872	1	5.24	2.41 No	0.872	Thermal Discharging
EDA074	312	'5998327_/5998324'	0.8	1.9	3.33	0.432	1.1	2.79	1.2 No	0.432	Thermal Discharging
EDA074	313	'494847259_/486807219_2'	0.73	1.87	3.33	0.432	1.4	2.55	1.2 No	0.432	Thermal Discharging
EDA074	314	'43833179_/6020626_2'	2.2	5.4	10	1.304	2.7	8.15	3.61 No	1.304	Thermal Discharging
EDA074	315	'6060552_/6061631'	2.2	5.6	10	1.304	10	7.62	3.61 No	1.304	Thermal Discharging
EDA074	316	'43828652_/6000401'	0.7	1.83	3.33	0.432	0.3	2.84	1.2 No	0.3	Element Fault
EDA074	317	'43828979_/6000962'	0.8	1.87	3.33	0.432	0.5	2.82	1.2 No	0.432	Thermal Discharging
EDA074	318	'6001244_/6001241'	0.77	1.83	3.33	0.432	1.1	2.81	1.2 No	0.432	Thermal Discharging
EDA074	319	'6028320_/6028317'	0.83	1.8	3.33	0.432	0.3	2.81	1.2 No	0.3	Element Fault
EDA074	320	'6061464_/6061478'	2.2	5.5	10	1.304	10	7.54	3.61 No	1.304	Thermal Discharging
EDA074	321	'6060551_/6060565_2'	0.73	1.83	3.33	0.432	1.1	2.52	1.2 No	0.432	Thermal Discharging
EDA074	322	'6060629_/6061461'	2.1	5.5	10	1.304	10	7.49	3.61 No	1.304	Thermal Discharging
EDA074	323	'7809775_/8758418_2'	0.73	1.8	3.33	0.432	0.5	2.51	1.2 No	0.432	Thermal Discharging
EDA074	324	'362725265_/362725183_2'	1.4	3.6	6.67	0.872	3.2	4.97	2.41 No	0.872	Thermal Discharging
EDA074	325	'6019180_/6028330'	0.83	1.8	3.33	0.432	0.3	2.78	1.2 No	0.3	Element Fault
EDA074	326	'6061430_/6061444'	2.1	5.4	10	1.304	10	7.44	3.61 No	1.304	Thermal Discharging
EDA074	327	'6028346_/6028356_1'	0.83	1.8	3.33	0.432	0.3	2.78	1.2 No	0.3	Element Fault
EDA074	328	'6060539_/6060565_1'	0.73	1.8	3.33	0.432	0.5	2.49	1.2 No	0.432	Thermal Discharging
EDA074	329	'43828280_/5999196'	0.67	1.77	3.33	0.432	0.2	2.77	1.2 No	0.2	Element Fault
EDA074	330	'7493701_/9388520_1'	0.77	1.77	3.33	0.432	0.5	2.5	1.2 No	0.432	Thermal Discharging
EDA074	331	'9006097_/9006095_1'	0.83	1.77	3.33	0.432	0.5	2.55	1.2 No	0.432	Thermal Discharging
EDA074	332	'520497765_/474474368_1'	2.1	5.4	10	1.304	1.5	7.4	3.61 No	1.304	Thermal Discharging
EDA074	333	'43828913_/6001507'	0.77	1.83	3.33	0.432	1.4	2.69	1.2 No	0.432	Thermal Discharging
EDA074	334	'5999950_/43833568'	0.67	1.77	3.33	0.432	0.5	2.68	1.2 No	0.432	Thermal Discharging
EDA074	335	'6000926_/6000923'	0.8	1.8	3.33	0.432	0.5	2.75	1.2 No	0.432	Thermal Discharging
EDA074	336	'5999311_/5999323'	1.33	3.53	6.67	0.872	0.6	5.52	2.41 No	0.6	Element Fault
EDA074	337	'6061413_/6061427'	2.1	5.4	10	1.304	10	7.37	3.61 No	1.304	Thermal Discharging
EDA074	338	'6064173_/7740435_1'	0.7	1.77	3.33	0.432	0.5	2.53	1.2 No	0.432	Thermal Discharging
EDA074	339	'6060614_/362725183_1'	1.4	3.53	6.67	0.872	1	4.91	2.41 No	0.872	Thermal Discharging
EDA074	340	'7427978_/9683774'	0.9	1.77	3.33	0.432	0.5	2.57	1.2 No	0.432	Thermal Discharging
EDA074	341	'6001101_/6001098'	0.77	1.77	3.33	0.432	1.2	2.73	1.2 No	0.432	Thermal Discharging
EDA074	342	'6061396_/6061410'	2.1	5.3	10	1.304	10	7.3	3.61 No	1.304	Thermal Discharging
EDA074	343	'6000417_/6000414'	0.67	1.77	3.33	0.432	0.3	2.73	1.2 No	0.3	Element Fault
EDA074	344	'7428010_/9630061'	0.83	1.73	3.33	0.432	0.5	2.6	1.2 No	0.432	Thermal Discharging
EDA074	345	'43828735_/6001795'	0.63	1.77	3.33	0.432	0.5	2.69	1.2 No	0.432	Thermal Discharging
EDA074	346	'6000727_/6000725'	0.77	1.77	3.33	0.432	0.5	2.69	1.2 No	0.432	Thermal Discharging
EDA074	347	'5997255_/6028356_2'	0.8	1.73	3.33	0.432	0.3	2.71	1.2 No	0.3	Element Fault
EDA074	348	'6001334_/43828937'	0.73	1.77	3.33	0.432	1.1	2.69	1.2 No	0.432	Thermal Discharging
EDA074	349	'7429972_/474474368_2'	2	5.2	10	1.304	1.5	7.25	3.61 No	1.304	Thermal Discharging
EDA074	350	'7738266_/471705919'	0.9	1.7	3.33	0.432	0.5	2.53	1.2 No	0.432	Thermal Discharging
EDA074	351	'43828801_/6021556'	0.73	1.73	3.33	0.432	0.5	2.66	1.2 No	0.432	Thermal Discharging
EDA074	352	'6060526_/6060536'	0.73	1.73	3.33	0.432	0.5	2.41	1.2 No	0.432	Thermal Discharging
EDA074	353	'5999938_/43828373'	0.63	1.7	3.33	0.432	0.5	2.58	1.2 No	0.432	Thermal Discharging
EDA074	354	'43828102_/5997150'	0.77	1.7	3.33	0.432	0.5	2.57	1.2 No	0.432	Thermal Discharging
EDA074	355	'6064313_/6064326'	0.8	1.7	3.33	0.432	0.5	2.46	1.2 No	0.432	Thermal Discharging
EDA074	356	'6000741_/6000738'	0.73	1.73	3.33	0.432	0.5	2.63	1.2 No	0.432	Thermal Discharging
EDA074	357	'43829123_/6002006'	0.77	1.73	3.33	0.432	1.1	2.6	1.2 No	0.432	Thermal Discharging
EDA074	358	'5999159_/6019178'	0.77	1.7	3.33	0.432	0.3	2.63	1.2 No	0.3	Element Fault
EDA074	359	'7740469_/7809773'	0.73	1.7	3.33	0.432	0.5	2.38	1.2 No	0.432	Thermal Discharging
EDA074	360	'6000939_/6000936'	0.73	1.7	3.33	0.432	0.5	2.61	1.2 No	0.432	Thermal Discharging
EDA074	361	'6000430_/6000427'	0.63	1.67	3.33	0.432	0.3	2.62	1.2 No	0.3	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA074	362	'43828617_/_5999948'		0.63	1.67	3.33	0.432	0.5	2.54	1.2 No	0.432 Thermal Discharging
EDA074	363	'6019651_/_43833181'		2	4.9	10	1.304	2.7	7.56	3.61 No	1.304 Thermal Discharging
EDA074	364	'5999212_/_43828282'		0.63	1.67	3.33	0.432	0.2	2.61	1.2 No	0.2 Element Fault
EDA074	365	'6000754_/_6000751'		0.73	1.7	3.33	0.432	0.5	2.59	1.2 No	0.432 Thermal Discharging
EDA074	366	'8380522_/_8380520_1'		0.77	1.67	3.33	0.432	0.5	2.38	1.2 No	0.432 Thermal Discharging
EDA074	367	'68311373_/_8063103_1'		0.67	1.63	3.33	0.432	0.5	2.51	1.2 No	0.432 Thermal Discharging
EDA074	368	'43840121_/_6064170'		0.63	1.63	3.33	0.432	0.5	2.41	1.2 No	0.432 Thermal Discharging
EDA074	369	'7743688_/_8066275_2'		0.73	1.67	3.33	0.432	0.5	2.36	1.2 No	0.432 Thermal Discharging
EDA074	370	'43829079_/_6001332'		0.7	1.67	3.33	0.432	1.1	2.58	1.2 No	0.432 Thermal Discharging
EDA074	371	'43829023_/_6001111'		0.73	1.67	3.33	0.432	1.2	2.57	1.2 No	0.432 Thermal Discharging
EDA074	372	'6060596_/_6060611'		1.33	3.33	6.67	0.872	1	4.66	2.41 No	0.872 Thermal Discharging
EDA074	373	'5997256_/_5997253'		0.77	1.63	3.33	0.432	0.3	2.56	1.2 No	0.3 Element Fault
EDA074	374	'6001510_/_43828915'		0.7	1.67	3.33	0.432	1.4	2.49	1.2 No	0.432 Thermal Discharging
EDA074	375	'6028417_/_6028414'		0.6	1.63	3.33	0.432	0.5	2.46	1.2 No	0.432 Thermal Discharging
EDA074	376	'6064199_/_6064310'		0.77	1.6	3.33	0.432	0.5	2.36	1.2 No	0.432 Thermal Discharging
EDA074	377	'5999250_/_5999308'		1.2	3.2	6.67	0.872	0.6	5.04	2.41 No	0.6 Element Fault
EDA074	378	'43828790_/_6021543'		0.7	1.6	3.33	0.432	0.5	2.49	1.2 No	0.432 Thermal Discharging
EDA074	379	'43829134_/_6012925'		0.7	1.63	3.33	0.432	1.1	2.46	1.2 No	0.432 Thermal Discharging
EDA074	380	'6000714_/_43828737'		0.6	1.6	3.33	0.432	0.5	2.49	1.2 No	0.432 Thermal Discharging
EDA074	381	'43828757_/_6000764'		0.7	1.6	3.33	0.432	0.5	2.48	1.2 No	0.432 Thermal Discharging
EDA074	382	'6021546_/_7737791_1'		0.7	1.6	3.33	0.432	0.3	2.48	1.2 No	0.3 Element Fault
EDA074	383	'515051246_/_474474381'		1.9	4.8	10	1.304	1.5	6.8	3.61 No	1.304 Thermal Discharging
EDA074	384	'6019652_/_6019649'		1.9	4.7	10	1.304	2.7	7.25	3.61 No	1.304 Thermal Discharging
EDA074	385	'43839769_/_6060523'		0.73	1.6	3.33	0.432	0.5	2.27	1.2 No	0.432 Thermal Discharging
EDA074	386	'6000952_/_6000949'		0.7	1.6	3.33	0.432	0.5	2.47	1.2 No	0.432 Thermal Discharging
EDA074	387	'5999225_/_5999222'		0.6	1.57	3.33	0.432	0.2	2.49	1.2 No	0.2 Element Fault
EDA074	388	'5999160_/_5999157'		0.73	1.57	3.33	0.432	0.3	2.47	1.2 No	0.3 Element Fault
EDA074	389	'6001322_/_43829092'		0.67	1.6	3.33	0.432	1.1	2.47	1.2 No	0.432 Thermal Discharging
EDA074	390	'43828622_/_43828619'		0.6	1.57	3.33	0.432	0.5	2.41	1.2 No	0.432 Thermal Discharging
EDA074	391	'7427979_/_7427976'		0.8	1.53	3.33	0.432	0.5	2.33	1.2 No	0.432 Thermal Discharging
EDA074	392	'6064160_/_6064183'		0.6	1.53	3.33	0.432	0.5	2.29	1.2 No	0.432 Thermal Discharging
EDA074	393	'428785785_/_7428008_1'		0.67	1.4	3.33	0.432	0.5	2.36	1.2 No	0.432 Thermal Discharging
EDA074	394	'6000780_/_6000777'		0.67	1.57	3.33	0.432	0.5	2.42	1.2 No	0.432 Thermal Discharging
EDA074	395	'6001127_/_43829025'		0.7	1.57	3.33	0.432	1.2	2.43	1.2 No	0.432 Thermal Discharging
EDA074	396	'6000443_/_6000440'		0.57	1.53	3.33	0.432	0.3	2.44	1.2 No	0.3 Element Fault
EDA074	397	'43840143_/_6064196'		0.73	1.53	3.33	0.432	0.5	2.28	1.2 No	0.432 Thermal Discharging
EDA074	398	'43828235_/_5999248'		1.13	3.07	6.67	0.872	0.6	4.84	2.41 No	0.6 Element Fault
EDA074	399	'6000806_/_6000816'		0.67	1.53	3.33	0.432	0.5	2.38	1.2 No	0.432 Thermal Discharging
EDA074	400	'6000715_/_43828748'		0.57	1.53	3.33	0.432	0.5	2.39	1.2 No	0.432 Thermal Discharging
EDA074	401	'43828107_/_43828104'		0.67	1.5	3.33	0.432	0.5	2.33	1.2 No	0.432 Thermal Discharging
EDA074	402	'7737794_/_7737791_2'		0.67	1.53	3.33	0.432	0.3	2.38	1.2 No	0.3 Element Fault
EDA074	403	'6001525_/_6012912'		0.67	1.53	3.33	0.432	1.1	2.36	1.2 No	0.432 Thermal Discharging
EDA074	404	'43839705_/_6060593'		1.2	3	6.67	0.872	1	4.38	2.41 No	0.872 Thermal Discharging
EDA074	405	'7743687_/_7743685'		0.73	1.5	3.33	0.432	0.5	2.2	1.2 No	0.432 Thermal Discharging
EDA074	406	'43833753_/_6027463'		0.7	1.5	3.33	0.432	0.3	2.39	1.2 No	0.3 Element Fault
EDA074	407	'43833281_/_6028430'		0.57	1.5	3.33	0.432	0.5	2.31	1.2 No	0.432 Thermal Discharging
EDA074	408	'5999238_/_5999235'		0.57	1.5	3.33	0.432	0.2	2.39	1.2 No	0.2 Element Fault
EDA074	409	'43828174_/_6019666'		1.8	4.4	10	1.304	2.7	6.93	3.61 No	1.304 Thermal Discharging
EDA074	410	'43833742_/_6027408'		0.57	1.5	3.33	0.432	0.2	2.38	1.2 No	0.2 Element Fault
EDA074	411	'6019686_/_6019683'		0.63	1.47	3.33	0.432	0.9	2.29	1.2 No	0.432 Thermal Discharging
EDA074	412	'43829034_/_6001834'		0.67	1.5	3.33	0.432	1.2	2.34	1.2 No	0.432 Thermal Discharging
EDA074	413	'6060500_/_6060510'		0.7	1.47	3.33	0.432	0.5	2.15	1.2 No	0.432 Thermal Discharging
EDA074	414	'7740470_/_7740467'		0.7	1.47	3.33	0.432	0.5	2.16	1.2 No	0.432 Thermal Discharging
EDA074	415	'6000805_/_6000803'		0.63	1.5	3.33	0.432	0.5	2.32	1.2 No	0.432 Thermal Discharging
EDA074	416	'43828247_/_5999170'		0.67	1.47	3.33	0.432	0.3	2.33	1.2 No	0.3 Element Fault
EDA074	417	'43828768_/_6000790'		0.63	1.5	3.33	0.432	0.5	2.3	1.2 No	0.432 Thermal Discharging
EDA074	418	'7737809_/_8687074'		0.63	1.47	3.33	0.432	0.3	2.31	1.2 No	0.3 Element Fault
EDA074	419	'7429973_/_515051266'		1.7	4.4	10	1.304	1.5	6.38	3.61 No	1.304 Thermal Discharging
EDA074	420	'6065876_/_6065886'		0.7	1.43	3.33	0.432	0.5	2.18	1.2 No	0.432 Thermal Discharging
EDA074	421	'6001685_/_7737823_1'		0.63	1.47	3.33	0.432	0.3	2.28	1.2 No	0.3 Element Fault
EDA074	422	'6064147_/_6064157'		0.57	1.43	3.33	0.432	0.5	2.17	1.2 No	0.432 Thermal Discharging
EDA074	423	'7493700_/_7493698'		0.77	1.43	3.33	0.432	0.5	2.14	1.2 No	0.432 Thermal Discharging
EDA074	424	'5999266_/_43828237'		1.07	2.87	6.67	0.872	0.6	4.61	2.41 No	0.6 Element Fault
EDA074	425	'7740454_/_9632227'		0.77	1.43	3.33	0.432	0.5	2.16	1.2 No	0.432 Thermal Discharging
EDA074	426	'6019832_/_6019829'		0.53	1.43	3.33	0.432	0.2	2.29	1.2 No	0.2 Element Fault
EDA074	427	'43833758_/_43833755'		0.67	1.43	3.33	0.432	0.3	2.29	1.2 No	0.3 Element Fault
EDA074	428	'8064994_/_486807219_1'		0.7	1.43	3.33	0.432	0.5	2.11	1.2 No	0.432 Thermal Discharging
EDA074	429	'43833747_/_43833744'		0.53	1.43	3.33	0.432	0.2	2.29	1.2 No	0.2 Element Fault
EDA074	430	'7427994_/_8063103_2'		0.67	1.4	3.33	0.432	0.5	2.21	1.2 No	0.432 Thermal Discharging
EDA074	431	'6001526_/_6001523'		0.63	1.47	3.33	0.432	1.1	2.24	1.2 No	0.432 Thermal Discharging
EDA074	432	'43833814_/_6028151'		0.63	1.4	3.33	0.432	0.9	2.19	1.2 No	0.432 Thermal Discharging
EDA074	433	'5999281_/_5999278'		1.07	2.8	6.67	0.872	0.6	4.51	2.41 No	0.6 Element Fault
EDA074	434	'6060580_/_6060578'		1.13	2.8	6.67	0.872	1	4.14	2.41 No	0.872 Thermal Discharging
EDA074	435	'6028433_/_43833283'		0.53	1.4	3.33	0.432	0.5	2.18	1.2 No	0.432 Thermal Discharging
EDA074	436	'43839780_/_6060497'		0.67	1.4	3.33	0.432	0.5	2.07	1.2 No	0.432 Thermal Discharging
EDA074	437	'6065863_/_6065873'		0.67	1.4	3.33	0.432	0.5	2.11	1.2 No	0.432 Thermal Discharging
EDA074	438	'7737810_/_7737807'		0.6	1.4	3.33	0.432	0.3	2.2	1.2 No	0.3 Element Fault
EDA074	439	'43828187_/_5997176'		1.7	4.1	10	1.304	2.7	6.49	3.61 No	1.304 Thermal Discharging
EDA074	440	'6064146_/_6064144'		0.53	1.37	3.33	0.432	0.5	2.08	1.2 No	0.432 Thermal Discharging
EDA074	441	'43828269_/_6019842'		0.5	1.37	3.33	0.432	0.2	2.2	1.2 No	0.2 Element Fault
EDA074	442	'154988832_/_154988850_2'		1.6	4.1	10	1.304	1.5	6.2	3.61 No	1.304 Thermal Discharging
EDA074	443	'5999186_/_43828249'		0.63	1.37	3.33	0.432	0.3	2.19	1.2 No	0.3 Element Fault
EDA074	444	'567164552_/_567164334_2'		0.63	1.37	3.33	0.432	0.3	2.18	1.2 No	0.3 Element Fault
EDA074	445	'6001539_/_6001536'		0.6	1.37	3.33	0.432	1.1	2.13	1.2 No	0.432 Thermal Discharging
EDA074	446	'5999296_/_5999293'		1	2.73	6.67	0.872	0.6	4.34	2.41 No	0.6 Element Fault
EDA074	447	'43829046_/_43829036'		0.6	1.37	3.33	0.432	1.2	2.15	1.2 No	0.432 Thermal Discharging
EDA074	448	'6065850_/_6065860'		0.63	1.33	3.33	0.432	0.5	2.04	1.2 No	0.432 Thermal Discharging
EDA074	449	'7737826_/_7737823_2'		0.6	1.37	3.33	0.432	0.3	2.13	1.2 No	0.3 Element Fault
EDA074	450	'6060471_/_6060481'		0.63	1.33	3.33	0.432	0.5	1.99	1.2 No	0.432 Thermal Discharging
EDA074	451	'6028154_/_43833816'		0.63	1.33	3.33	0.432	0.9	2.09	1.2 No	0.432 Thermal Discharging
EDA074	452	'396217286_/_7738263_1'		0.67	1.33	3.33	0.432	0.5	2.05	1.2 No	0.432 Thermal Discharging
EDA074	453	'43840427_/_6061878'		1.07	2.67	6.67	0.872	1	3.96	2.41 No	0.872 Thermal Discharging
EDA074	454	'6018875_/_6018872'		1	2.67	6.67	0.872	0.6	4.24	2.41 No	0.6 Element Fault
EDA074	455	'5997196_/_5997193'		1.6	3.9	10	1.304	2.7	6.2	3.61 No	1.304 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA074	456	'43828274_/_43828271'		0.5	1.3	3.33	0.432	0.2	2.11	1.2 No	0.2 Element Fault
EDA074	457	'7737761_/_7737759_1'		0.53	1.3	3.33	0.432	0.5	2.06	1.2 No	0.432 Thermal Discharging
EDA074	458	'7743703_/_7743701'		0.67	1.3	3.33	0.432	0.5	1.96	1.2 No	0.432 Thermal Discharging
EDA074	459	'7743575_/_9632275'		0.63	1.3	3.33	0.432	0.5	1.95	1.2 No	0.432 Thermal Discharging
EDA074	460	'6060458_/_6060468'		0.63	1.3	3.33	0.432	0.5	1.94	1.2 No	0.432 Thermal Discharging
EDA074	461	'6065849_/_6065847'		0.6	1.3	3.33	0.432	0.5	1.97	1.2 No	0.432 Thermal Discharging
EDA074	462	'8064978_/_454644780'		0.6	1.3	3.33	0.432	0.5	1.94	1.2 No	0.432 Thermal Discharging
EDA074	463	'9629661_/_429759346'		0.57	1.3	3.33	0.432	0.3	2.06	1.2 No	0.3 Element Fault
EDA074	464	'43828258_/_6019696'		0.6	1.3	3.33	0.432	0.3	2.07	1.2 No	0.3 Element Fault
EDA074	465	'6001140_/_6001137'		0.6	1.3	3.33	0.432	1.2	2.06	1.2 No	0.432 Thermal Discharging
EDA074	466	'6019699_/_6019709_1'		0.6	1.3	3.33	0.432	0.3	2.06	1.2 No	0.3 Element Fault
EDA074	467	'7429993_/_477556169'		1.5	3.9	10	1.304	1.5	5.75	3.61 No	1.304 Thermal Discharging
EDA074	468	'43840110_/_6065743'		0.5	1.27	3.33	0.432	0.5	1.94	1.2 No	0.432 Thermal Discharging
EDA074	469	'43829145_/_6001588'		0.57	1.3	3.33	0.432	1.1	2.02	1.2 No	0.432 Thermal Discharging
EDA074	470	'6060445_/_6060455'		0.6	1.27	3.33	0.432	0.5	1.89	1.2 No	0.432 Thermal Discharging
EDA074	471	'8690865_/_9323308'		0.63	1.23	3.33	0.432	0.5	1.89	1.2 No	0.432 Thermal Discharging
EDA074	472	'7740453_/_7740451'		0.67	1.23	3.33	0.432	0.5	1.91	1.2 No	0.432 Thermal Discharging
EDA074	473	'6001552_/_6001549'		0.53	1.27	3.33	0.432	1.1	1.97	1.2 No	0.432 Thermal Discharging
EDA074	474	'7737762_/_7737759_2'		0.5	1.2	3.33	0.432	0.5	1.96	1.2 No	0.432 Thermal Discharging
EDA074	475	'7427475_/_567164334_1'		0.57	1.23	3.33	0.432	0.3	2	1.2 No	0.3 Element Fault
EDA074	476	'8742289_/_9072511_1'		0.63	1.23	3.33	0.432	0.5	1.88	1.2 No	0.432 Thermal Discharging
EDA074	477	'7429953_/_474474466'		1.4	3.7	10	1.304	1.5	5.59	3.61 No	1.304 Thermal Discharging
EDA074	478	'6019712_/_6019709_2'		0.57	1.23	3.33	0.432	0.3	1.99	1.2 No	0.3 Element Fault
EDA074	479	'43828200_/_5997213'		1.5	3.6	10	1.304	2.7	5.87	3.61 No	1.304 Thermal Discharging
EDA074	480	'6060429_/_6061896'		0.5	1.23	3.33	0.432	0.5	1.86	1.2 No	0.432 Thermal Discharging
EDA074	481	'6001153_/_6001150'		0.57	1.23	3.33	0.432	1.2	1.98	1.2 No	0.432 Thermal Discharging
EDA074	482	'6065732_/_6065730'		0.47	1.2	3.33	0.432	0.5	1.86	1.2 No	0.432 Thermal Discharging
EDA074	483	'6001565_/_6001562'		0.53	1.2	3.33	0.432	1.1	1.91	1.2 No	0.432 Thermal Discharging
EDA074	484	'7743576_/_7743573_1'		0.5	1.03	3.33	0.432	0.5	1.81	1.2 No	0.432 Thermal Discharging
EDA074	485	'43828224_/_6019725'		0.53	1.2	3.33	0.432	0.3	1.92	1.2 No	0.3 Element Fault
EDA074	486	'515051288_/_474474455'		1.4	3.6	10	1.304	1.5	5.39	3.61 No	1.304 Thermal Discharging
EDA074	487	'43839683_/_43839685'		0.57	1.17	3.33	0.432	0.5	1.79	1.2 No	0.432 Thermal Discharging
EDA074	488	'5997233_/_43828202'		1.4	3.4	10	1.304	2.7	5.63	3.61 No	1.304 Thermal Discharging
EDA074	489	'7743672_/_8690862'		0.6	1.17	3.33	0.432	0.5	1.79	1.2 No	0.432 Thermal Discharging
EDA074	490	'43839694_/_6060426'		0.47	1.17	3.33	0.432	0.5	1.77	1.2 No	0.432 Thermal Discharging
EDA074	491	'6001578_/_6001575'		0.5	1.17	3.33	0.432	1.1	1.86	1.2 No	0.432 Thermal Discharging
EDA074	492	'8064977_/_486807175'		0.53	1.17	3.33	0.432	0.5	1.77	1.2 No	0.432 Thermal Discharging
EDA074	493	'6066823_/_6066833'		0.47	1.13	3.33	0.432	0.5	1.78	1.2 No	0.432 Thermal Discharging
EDA074	494	'43828291_/_5999341'		1.4	3.4	10	1.304	2.7	5.51	3.61 No	1.304 Thermal Discharging
EDA074	495	'43829057_/_6001163'		0.53	1.13	3.33	0.432	1.2	1.85	1.2 No	0.432 Thermal Discharging
EDA074	496	'6019741_/_6019738'		0.5	1.13	3.33	0.432	0.3	1.83	1.2 No	0.3 Element Fault
EDA074	497	'6060415_/_6060413'		0.53	1.13	3.33	0.432	0.5	1.72	1.2 No	0.432 Thermal Discharging
EDA074	498	'520497693_/_515051309_1'		1.3	3.4	10	1.304	1.5	5.14	3.61 No	1.3 Primary Over-Voltage
EDA074	499	'7740363_/_7740361_1'		0.53	1.1	3.33	0.432	0.3	1.71	1.2 No	0.3 Element Fault
EDA074	500	'9006021_/_9006019_1'		0.53	1.1	3.33	0.432	0.3	1.71	1.2 No	0.3 Element Fault
EDA074	501	'5999361_/_5999358'		1.4	3.2	10	1.304	2.7	5.29	3.61 No	1.304 Thermal Discharging
EDA074	502	'43840099_/_6066820'		0.43	1.1	3.33	0.432	0.5	1.71	1.2 No	0.43 Primary Over-Voltage
EDA074	503	'7427490_/_7427488_1'		0.47	1.07	3.33	0.432	0.5	1.76	1.2 No	0.432 Thermal Discharging
EDA074	504	'6060390_/_6060400'		0.43	1.1	3.33	0.432	0.5	1.68	1.2 No	0.43 Primary Over-Voltage
EDA074	505	'6019754_/_6019751'		0.5	1.1	3.33	0.432	0.3	1.77	1.2 No	0.3 Element Fault
EDA074	506	'8380506_/_8380504'		0.57	1.07	3.33	0.432	0.5	1.68	1.2 No	0.432 Thermal Discharging
EDA074	507	'7427491_/_7427488_2'		0.47	1.03	3.33	0.432	0.5	1.72	1.2 No	0.432 Thermal Discharging
EDA074	508	'6001179_/_43829059'		0.5	1.07	3.33	0.432	1.2	1.74	1.2 No	0.432 Thermal Discharging
EDA074	509	'6060679_/_6060677'		0.5	1.07	3.33	0.432	0.5	1.64	1.2 No	0.432 Thermal Discharging
EDA074	510	'5999381_/_5999378'		1.3	3.1	10	1.304	2.7	5.09	3.61 No	1.3 Primary Over-Voltage
EDA074	511	'8371739_/_486807128'		0.5	1.03	3.33	0.432	0.5	1.63	1.2 No	0.432 Thermal Discharging
EDA074	512	'43828213_/_6019764'		0.47	1.07	3.33	0.432	0.3	1.71	1.2 No	0.3 Element Fault
EDA074	513	'6065649_/_6065756'		0.43	1.03	3.33	0.432	0.5	1.63	1.2 No	0.43 Primary Over-Voltage
EDA074	514	'7430769_/_7430766_2'		0.43	1.03	3.33	0.432	0.5	1.63	1.2 No	0.43 Primary Over-Voltage
EDA074	515	'7427507_/_567164277'		0.47	1.03	3.33	0.432	0.3	1.7	1.2 No	0.3 Element Fault
EDA074	516	'6060377_/_6060387'		0.4	1.03	3.33	0.432	0.5	1.6	1.2 No	0.4 Primary Over-Voltage
EDA074	517	'5999401_/_5999398'		1.3	3	10	1.304	2.7	4.96	3.61 No	1.3 Primary Over-Voltage
EDA074	518	'6064133_/_6064131'		0.5	1.03	3.33	0.432	0.5	1.58	1.2 No	0.432 Thermal Discharging
EDA074	519	'7740364_/_7740361_2'		0.47	1	3.33	0.432	0.3	1.57	1.2 No	0.3 Element Fault
EDA074	520	'6019780_/_43828215'		0.47	1	3.33	0.432	0.3	1.65	1.2 No	0.3 Element Fault
EDA074	521	'9006022_/_9006019_2'		0.47	1	3.33	0.432	0.3	1.56	1.2 No	0.3 Element Fault
EDA074	522	'6027268_/_6027265'		0.47	1	3.33	0.432	1.2	1.64	1.2 No	0.432 Thermal Discharging
EDA074	523	'6065623_/_6065646'		0.4	1	3.33	0.432	0.5	1.56	1.2 No	0.4 Primary Over-Voltage
EDA074	524	'5999418_/_5999415'		1.3	2.9	10	1.304	2.7	4.83	3.61 No	1.3 Primary Over-Voltage
EDA074	525	'86629889_/_9629619_1'		1.3	2.9	10	1.304	1.7	4.82	3.61 No	1.3 Primary Over-Voltage
EDA074	526	'43839672_/_6060374'		0.4	1	3.33	0.432	0.5	1.53	1.2 No	0.4 Primary Over-Voltage
EDA074	527	'6001758_/_6027278'		0.47	0.97	3.33	0.432	1.2	1.59	1.2 No	0.432 Thermal Discharging
EDA074	528	'5997111_/_6001756'		0.47	0.97	3.33	0.432	1.2	1.59	1.2 No	0.432 Thermal Discharging
EDA074	529	'8689202_/_8689200'		0.53	0.97	3.33	0.432	0.5	1.54	1.2 No	0.432 Thermal Discharging
EDA074	530	'6019793_/_6019790'		0.43	0.97	3.33	0.432	0.3	1.59	1.2 No	0.3 Element Fault
EDA074	531	'6065622_/_6065620_1'		0.4	0.97	3.33	0.432	0.3	1.51	1.2 No	0.3 Element Fault
EDA074	532	'5999499_/_6001627'		0.87	1.87	6.67	0.872	1.8	3.1	2.41 No	0.87 Primary Over-Voltage
EDA074	533	'6065609_/_6065620_2'		0.37	0.93	3.33	0.432	0.3	1.5	1.2 No	0.3 Element Fault
EDA074	534	'6019806_/_6019803'		0.43	0.97	3.33	0.432	0.3	1.56	1.2 No	0.3 Element Fault
EDA074	535	'7430768_/_7430766_1'		0.37	0.93	3.33	0.432	0.3	1.49	1.2 No	0.3 Element Fault
EDA074	536	'114590316_/_114590377'		0.37	0.93	3.33	0.432	0.3	1.49	1.2 No	0.3 Element Fault
EDA074	537	'43839660_/_43839662'		0.37	0.93	3.33	0.432	0.5	1.47	1.2 No	0.37 Primary Over-Voltage
EDA074	538	'43827627_/_43827629'		0.43	0.93	3.33	0.432	1.2	1.53	1.2 No	0.43 Primary Over-Voltage
EDA074	539	'6019819_/_6019816'		0.43	0.93	3.33	0.432	0.3	1.53	1.2 No	0.3 Element Fault
EDA074	540	'7427506_/_567164307'		0.43	0.93	3.33	0.432	0.3	1.53	1.2 No	0.3 Element Fault
EDA074	541	'156367826_/_567164262'		0.43	0.93	3.33	0.432	0.3	1.52	1.2 No	0.3 Element Fault
EDA074	542	'156367892_/_567164292'		0.4	0.93	3.33	0.432	0.3	1.51	1.2 No	0.3 Element Fault
EDA074	543	'5999487_/_5999497_2'		0.43	0.9	3.33	0.432	0.9	1.49	1.2 No	0.43 Primary Over-Voltage
EDA074	544	'6065578_/_6065591'		0.37	0.9	3.33	0.432	0.3	1.45	1.2 No	0.3 Element Fault
EDA074	545	'114590333_/_114590353'		0.37	0.9	3.33	0.432	0.3	1.45	1.2 No	0.3 Element Fault
EDA074	546	'68311418_/_5999497_1'		0.43	0.9	3.33	0.432	0.5	1.48	1.2 No	0.43 Primary Over-Voltage
EDA074	547	'43833168_/_6019881'		0.4	0.9	3.33	0.432	0.3	1.49	1.2 No	0.3 Element Fault
EDA074	548	'8062874_/_9629619_2'		1.2	2.7	10	1.304	1.7	4.44	3.61 No	1.2 Primary Over-Voltage
EDA074	549	'473285565_/_463895466_1'		0.43	0.9	3.33	0.432	0.3	1.48	1.2 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA074	550	'7430029_/_9632243'	0.47	0.9	3.33	0.432	0.5	1.44	1.2 No	0.432	Thermal Discharging
EDA074	551	'6065610_/_6065607'	0.37	0.9	3.33	0.432	0.3	1.42	1.2 No	0.3	Element Fault
EDA074	552	'6064120_/_6064118'	0.37	0.9	3.33	0.432	0.5	1.4	1.2 No	0.37	Primary Over-Voltage
EDA074	553	'5996548_/_5996558'	0.43	0.9	3.33	0.432	1.2	1.46	1.2 No	0.43	Primary Over-Voltage
EDA074	554	'6065772_/_6065769'	0.37	0.87	3.33	0.432	0.3	1.41	1.2 No	0.3	Element Fault
EDA074	555	'9323111_/_9323124'	0.33	0.87	3.33	0.432	0.3	1.39	1.2 No	0.3	Element Fault
EDA074	556	'43833173_/_43833170'	0.4	0.87	3.33	0.432	0.3	1.43	1.2 No	0.3	Element Fault
EDA074	557	'37944644_/_8062871'	1.1	2.5	10	1.304	1.7	4.26	3.61 No	1.1	Primary Over-Voltage
EDA074	558	'37944623_/_37944648'	1.1	2.5	10	1.304	1.7	4.26	3.61 No	1.1	Primary Over-Voltage
EDA074	559	'37944616_/_37944620'	0.37	0.83	3.33	0.432	0.57	1.42	1.2 No	0.37	Primary Over-Voltage
EDA074	560	'37944630_/_37944627'	0.73	1.67	6.67	0.872	1.13	2.84	2.41 No	0.73	Primary Over-Voltage
EDA074	561	'37944658_/_37944655'	1.1	2.5	10	1.304	1.7	4.26	3.61 No	1.1	Primary Over-Voltage
EDA074	562	'43840055_/_6065575'	0.33	0.87	3.33	0.432	0.3	1.37	1.2 No	0.3	Element Fault
EDA074	563	'5996535_/_5996545'	0.4	0.87	3.33	0.432	1.2	1.42	1.2 No	0.4	Primary Over-Voltage
EDA074	564	'43840077_/_6065782'	0.33	0.83	3.33	0.432	0.3	1.36	1.2 No	0.3	Element Fault
EDA074	565	'43828327_/_43828329'	0.43	0.83	3.33	0.432	0.5	1.39	1.2 No	0.43	Primary Over-Voltage
EDA074	566	'7430028_/_120240996'	0.47	0.83	3.33	0.432	0.5	1.35	1.2 No	0.432	Thermal Discharging
EDA074	567	'5996519_/_5996532'	0.4	0.83	3.33	0.432	1.2	1.39	1.2 No	0.4	Primary Over-Voltage
EDA074	568	'43840066_/_43840068'	0.33	0.83	3.33	0.432	0.3	1.33	1.2 No	0.3	Element Fault
EDA074	569	'8377893_/_8377890'	0.73	1.6	6.67	0.872	1.13	2.72	2.41 No	0.73	Primary Over-Voltage
EDA074	570	'6065797_/_43840079'	0.33	0.83	3.33	0.432	0.3	1.32	1.2 No	0.3	Element Fault
EDA074	571	'6001772_/_6001769'	0.43	0.8	3.33	0.432	0.5	1.35	1.2 No	0.43	Primary Over-Voltage
EDA074	572	'8062649_/_463895466_2'	0.43	0.8	3.33	0.432	0.3	1.34	1.2 No	0.3	Element Fault
EDA074	573	'7737746_/_7737743'	0.37	0.8	3.33	0.432	0.57	1.34	1.2 No	0.37	Primary Over-Voltage
EDA074	574	'8371567_/_8371564'	0.37	0.8	3.33	0.432	0.57	1.33	1.2 No	0.37	Primary Over-Voltage
EDA074	575	'43827638_/_43827640'	0.4	0.8	3.33	0.432	1.2	1.34	1.2 No	0.4	Primary Over-Voltage
EDA074	576	'9005279_/_9629551'	1.1	2.4	10	1.304	1.7	3.99	3.61 No	1.1	Primary Over-Voltage
EDA074	577	'9005280_/_9005277'	1.1	2.4	10	1.304	1.7	3.98	3.61 No	1.1	Primary Over-Voltage
EDA074	578	'8686963_/_8686960'	0.33	0.8	3.33	0.432	0.57	1.32	1.2 No	0.33	Primary Over-Voltage
EDA074	579	'8065810_/_8065807'	0.33	0.8	3.33	0.432	0.5	1.27	1.2 No	0.33	Primary Over-Voltage
EDA074	580	'7743158_/_9323108'	0.3	0.8	3.33	0.432	0.3	1.28	1.2 No	0.3	Primary Over-Voltage
EDA074	581	'5996493_/_5996503'	0.4	0.8	3.33	0.432	1.2	1.31	1.2 No	0.4	Primary Over-Voltage
EDA074	582	'6065798_/_6065795'	0.3	0.8	3.33	0.432	0.3	1.27	1.2 No	0.3	Primary Over-Voltage
EDA074	583	'5999434_/_6001782'	0.43	0.77	3.33	0.432	0.5	1.29	1.2 No	0.43	Primary Over-Voltage
EDA074	584	'5996492_/_5996490'	0.37	0.8	3.33	0.432	1.2	1.3	1.2 No	0.37	Primary Over-Voltage
EDA074	585	'8689187_/_8689184'	0.43	0.77	3.33	0.432	0.5	1.26	1.2 No	0.43	Primary Over-Voltage
EDA074	586	'5996599_/_5996681'	0.37	0.77	3.33	0.432	1.2	1.28	1.2 No	0.37	Primary Over-Voltage
EDA074	587	'8687029_/_567164232'	0.43	0.77	3.33	0.432	0.3	1.27	1.2 No	0.3	Element Fault
EDA074	588	'5996573_/_5996694'	0.37	0.77	3.33	0.432	1.2	1.27	1.2 No	0.37	Primary Over-Voltage
EDA074	589	'5996574_/_5996584_1'	0.37	0.77	3.33	0.432	0.2	1.26	1.2 No	0.2	Element Fault
EDA074	590	'5996480_/_5996477_2'	0.37	0.77	3.33	0.432	1.2	1.26	1.2 No	0.37	Primary Over-Voltage
EDA074	591	'6065837_/_6065821'	0.3	0.77	3.33	0.432	0.3	1.23	1.2 No	0.3	Primary Over-Voltage
EDA074	592	'5999435_/_5999432'	0.43	0.73	3.33	0.432	0.5	1.25	1.2 No	0.43	Primary Over-Voltage
EDA074	593	'5996467_/_5996477_1'	0.37	0.77	3.33	0.432	0.2	1.24	1.2 No	0.2	Element Fault
EDA074	594	'5996343_/_5996584_2'	0.37	0.77	3.33	0.432	0.2	1.24	1.2 No	0.2	Element Fault
EDA074	595	'8686978_/_9629503'	0.33	0.73	3.33	0.432	0.57	1.24	1.2 No	0.33	Primary Over-Voltage
EDA074	596	'8381343_/_8381356'	0.3	0.73	3.33	0.432	0.5	1.2	1.2 No	0.3	Primary Over-Voltage
EDA074	597	'37944686_/_8687008'	0.73	1.47	6.67	0.872	1.13	2.48	2.41 No	0.73	Primary Over-Voltage
EDA074	598	'37944679_/_37944683'	0.73	1.47	6.67	0.872	1.13	2.48	2.41 No	0.73	Primary Over-Voltage
EDA074	599	'37944700_/_37944704'	0.37	0.73	3.33	0.432	0.57	1.24	1.2 No	0.37	Primary Over-Voltage
EDA074	600	'404727912_/_37944676_2'	0.73	1.47	6.67	0.872	1.13	2.48	2.41 No	0.73	Primary Over-Voltage
EDA074	601	'404727913_/_404727910'	0.37	0.73	3.33	0.432	0.57	1.24	1.2 No	0.37	Primary Over-Voltage
EDA074	602	'37944672_/_37944676_1'	0.73	1.47	6.67	0.872	1.13	2.48	2.41 No	0.73	Primary Over-Voltage
EDA074	603	'354202602_/_7737711_1'	0.37	0.77	3.33	0.432	0.1	1.24	1.2 No	0.1	Element Fault
EDA074	604	'354202590_/_9629587_2'	0.37	0.77	3.33	0.432	0.2	1.24	1.2 No	0.2	Element Fault
EDA074	605	'8062521_/_8686976'	0.33	0.73	3.33	0.432	0.57	1.23	1.2 No	0.33	Primary Over-Voltage
EDA074	606	'5996600_/_5996597'	0.37	0.77	3.33	0.432	1.1	1.23	1.2 No	0.37	Primary Over-Voltage
EDA074	607	'6068027_/_6068024'	0.3	0.73	3.33	0.432	0.3	1.2	1.2 No	0.3	Primary Over-Voltage
EDA074	608	'5999526_/_5999523'	0.43	0.73	3.33	0.432	0.5	1.23	1.2 No	0.43	Primary Over-Voltage
EDA074	609	'5999448_/_5999445_1'	0.43	0.77	3.33	0.432	1.1	1.22	1.2 No	0.43	Primary Over-Voltage
EDA074	610	'283088719_/_5996610_1'	0.37	0.73	3.33	0.432	0.2	1.23	1.2 No	0.2	Element Fault
EDA074	611	'8064961_/_8689216'	0.4	0.73	3.33	0.432	0.5	1.21	1.2 No	0.4	Primary Over-Voltage
EDA074	612	'8062538_/_432928022'	0.33	0.73	3.33	0.432	0.57	1.23	1.2 No	0.33	Primary Over-Voltage
EDA074	613	'7427395_/_7427392'	0.37	0.73	3.33	0.432	0.57	1.22	1.2 No	0.37	Primary Over-Voltage
EDA074	614	'5996451_/_5996464'	0.37	0.73	3.33	0.432	0.2	1.22	1.2 No	0.2	Element Fault
EDA074	615	'6068053_/_6068050'	0.3	0.73	3.33	0.432	0.3	1.19	1.2 No	0.3	Primary Over-Voltage
EDA074	616	'5996613_/_5996610_2'	0.37	0.73	3.33	0.432	0.2	1.21	1.2 No	0.2	Element Fault
EDA074	617	'6065901_/_6068037'	0.3	0.73	3.33	0.432	0.3	1.18	1.2 No	0.3	Primary Over-Voltage
EDA074	618	'8062522_/_8062519'	0.3	0.7	3.33	0.432	0.57	1.2	1.2 No	0.3	Primary Over-Voltage
EDA074	619	'9629590_/_9629587_1'	0.37	0.73	3.33	0.432	0.1	1.2	1.2 No	0.1	Element Fault
EDA074	620	'5999539_/_5999536'	0.43	0.7	3.33	0.432	0.5	1.19	1.2 No	0.43	Primary Over-Voltage
EDA074	621	'43827726_/_43827728'	0.37	0.73	3.33	0.432	0.2	1.2	1.2 No	0.2	Element Fault
EDA074	622	'8062537_/_432928044'	0.3	0.7	3.33	0.432	0.57	1.19	1.2 No	0.3	Primary Over-Voltage
EDA074	623	'5996327_/_5996341'	0.37	0.73	3.33	0.432	0.2	1.19	1.2 No	0.2	Element Fault
EDA074	624	'43827649_/_5996665'	0.33	0.73	3.33	0.432	0.2	1.19	1.2 No	0.2	Element Fault
EDA074	625	'7737714_/_7737711_2'	0.33	0.73	3.33	0.432	0.1	1.18	1.2 No	0.1	Element Fault
EDA074	626	'43840132_/_6065899'	0.3	0.7	3.33	0.432	0.3	1.16	1.2 No	0.3	Primary Over-Voltage
EDA074	627	'8062634_/_567164247'	0.4	0.7	3.33	0.432	0.3	1.18	1.2 No	0.3	Element Fault
EDA074	628	'7742461_/_8064959'	0.37	0.7	3.33	0.432	0.5	1.16	1.2 No	0.37	Primary Over-Voltage
EDA074	629	'8381342_/_8381340'	0.3	0.7	3.33	0.432	0.5	1.14	1.2 No	0.3	Primary Over-Voltage
EDA074	630	'5996425_/_5996435'	0.33	0.7	3.33	0.432	0.2	1.16	1.2 No	0.2	Element Fault
EDA074	631	'5999567_/_5999549'	0.4	0.7	3.33	0.432	0.5	1.16	1.2 No	0.4	Primary Over-Voltage
EDA074	632	'9319494_/_9629519'	0.3	0.7	3.33	0.432	0.57	1.16	1.2 No	0.3	Primary Over-Voltage
EDA074	633	'37922014_/_8381420'	0.3	0.7	3.33	0.432	0.5	1.13	1.2 No	0.3	Primary Over-Voltage
EDA074	634	'37922007_/_37922011'	0.3	0.7	3.33	0.432	0.5	1.13	1.2 No	0.3	Primary Over-Voltage
EDA074	635	'37922000_/_37922004'	0.3	0.7	3.33	0.432	0.5	1.13	1.2 No	0.3	Primary Over-Voltage
EDA074	636	'37922028_/_37922032'	0.3	0.7	3.33	0.432	0.5	1.13	1.2 No	0.3	Primary Over-Voltage
EDA074	637	'404868302_/_404868299'	0.3	0.7	3.33	0.432	0.5	1.13	1.2 No	0.3	Primary Over-Voltage
EDA074	638	'5999594_/_5999591'	0.4	0.7	3.33	0.432	0.5	1.15	1.2 No	0.4	Primary Over-Voltage
EDA074	639	'5996626_/_5996623'	0.33	0.7	3.33	0.432	0.2	1.15	1.2 No	0.2	Element Fault
EDA074	640	'5999568_/_5999565'	0.4	0.7	3.33	0.432	0.5	1.15	1.2 No	0.4	Primary Over-Voltage
EDA074	641	'43840137_/_43840134'	0.27	0.7	3.33	0.432	0.3	1.13	1.2 No	0.27	Primary Over-Voltage
EDA074	642	'5996412_/_5996422'	0.33	0.7	3.33	0.432	0.2	1.14	1.2 No	0.2	Element Fault
EDA074	643	'5996314_/_5996325'	0.33	0.7	3.33	0.432	0.2	1.14	1.2 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA074	644	'9323079_/_9323076'		0.27	0.67	3.33	0.432	0.5	1.1	1.2 No	0.27 Primary Over-Voltage
EDA074	645	'43828338_/_5996604'		0.4	0.67	3.33	0.432	0.5	1.12	1.2 No	0.4 Primary Over-Voltage
EDA074	646	'5996639_/_5996636'		0.33	0.67	3.33	0.432	0.2	1.12	1.2 No	0.2 Element Fault
EDA074	647	'37950829_/_120241007'		0.37	0.67	3.33	0.432	0.5	1.1	1.2 No	0.37 Primary Over-Voltage
EDA074	648	'37950801_/_37950805_1'		0.37	0.67	3.33	0.432	0.5	1.1	1.2 No	0.37 Primary Over-Voltage
EDA074	649	'7427410_/_9319492'		0.3	0.67	3.33	0.432	0.57	1.12	1.2 No	0.3 Primary Over-Voltage
EDA074	650	'5996411_/_5996409'		0.33	0.67	3.33	0.432	0.2	1.12	1.2 No	0.2 Element Fault
EDA074	651	'7427911_/_432928071'		0.3	0.63	3.33	0.432	0.57	1.1	1.2 No	0.3 Primary Over-Voltage
EDA074	652	'5996156_/_5996312'		0.33	0.67	3.33	0.432	0.2	1.09	1.2 No	0.2 Element Fault
EDA074	653	'156367860_/_515448527'		0.37	0.67	3.33	0.432	0.3	1.09	1.2 No	0.3 Element Fault
EDA074	654	'6016756_/_6016754'		0.33	0.67	3.33	0.432	0.2	1.09	1.2 No	0.2 Element Fault
EDA074	655	'567164575_/_600700268_1'		0.37	0.67	3.33	0.432	0.3	1.09	1.2 No	0.3 Element Fault
EDA074	656	'7427411_/_7427408'		0.3	0.63	3.33	0.432	0.57	1.09	1.2 No	0.3 Primary Over-Voltage
EDA074	657	'43827660_/_5996649'		0.33	0.67	3.33	0.432	0.2	1.09	1.2 No	0.2 Element Fault
EDA074	658	'5999620_/_5999617'		0.37	0.63	3.33	0.432	0.5	1.08	1.2 No	0.37 Primary Over-Voltage
EDA074	659	'8065842_/_8381436'		0.27	0.67	3.33	0.432	0.5	1.06	1.2 No	0.27 Primary Over-Voltage
EDA074	660	'5996399_/_43832544'		0.33	0.67	3.33	0.432	0.2	1.07	1.2 No	0.2 Element Fault
EDA074	661	'7427895_/_64606989'		0.27	0.63	3.33	0.432	0.57	1.07	1.2 No	0.27 Primary Over-Voltage
EDA074	662	'7738098_/_7738095'		0.27	0.63	3.33	0.432	0.57	1.07	1.2 No	0.27 Primary Over-Voltage
EDA074	663	'8065841_/_8065839'		0.27	0.63	3.33	0.432	0.5	1.04	1.2 No	0.27 Primary Over-Voltage
EDA074	664	'43827693_/_5996153'		0.3	0.63	3.33	0.432	0.2	1.06	1.2 No	0.2 Element Fault
EDA074	665	'5996652_/_43827662'		0.3	0.63	3.33	0.432	0.2	1.06	1.2 No	0.2 Element Fault
EDA074	666	'5996168_/_5996166'		0.3	0.63	3.33	0.432	0.2	1.06	1.2 No	0.2 Element Fault
EDA074	667	'7738066_/_7738063'		0.27	0.63	3.33	0.432	0.57	1.06	1.2 No	0.27 Primary Over-Voltage
EDA074	668	'43828349_/_5999630'		0.37	0.63	3.33	0.432	0.5	1.05	1.2 No	0.37 Primary Over-Voltage
EDA074	669	'7427879_/_7427892'		0.27	0.63	3.33	0.432	0.57	1.05	1.2 No	0.27 Primary Over-Voltage
EDA074	670	'9005731_/_9319856'		0.27	0.63	3.33	0.432	0.57	1.05	1.2 No	0.27 Primary Over-Voltage
EDA074	671	'5996398_/_5996396'		0.3	0.63	3.33	0.432	0.2	1.04	1.2 No	0.2 Element Fault
EDA074	672	'7738082_/_7738079'		0.27	0.6	3.33	0.432	0.57	1.04	1.2 No	0.27 Primary Over-Voltage
EDA074	673	'7427878_/_9005729'		0.27	0.6	3.33	0.432	0.57	1.04	1.2 No	0.27 Primary Over-Voltage
EDA074	674	'5996181_/_5996179'		0.3	0.63	3.33	0.432	0.2	1.03	1.2 No	0.2 Element Fault
EDA074	675	'75948520_/_7427876_1'		0.27	0.6	3.33	0.432	0.57	1.03	1.2 No	0.27 Primary Over-Voltage
EDA074	676	'5996130_/_5996140'		0.3	0.63	3.33	0.432	0.2	1.03	1.2 No	0.2 Element Fault
EDA074	677	'5999646_/_43828351'		0.37	0.6	3.33	0.432	0.5	1.02	1.2 No	0.37 Primary Over-Voltage
EDA074	678	'8671969_/_8671966'		0.27	0.6	3.33	0.432	0.57	1.02	1.2 No	0.27 Primary Over-Voltage
EDA074	679	'43827682_/_43827684'		0.3	0.63	3.33	0.432	0.2	1.02	1.2 No	0.2 Element Fault
EDA074	680	'8690391_/_247589280'		0.23	0.6	3.33	0.432	0.5	1	1.2 No	0.23 Primary Over-Voltage
EDA074	681	'483110117_/_5996192'		0.3	0.6	3.33	0.432	0.2	1.01	1.2 No	0.2 Element Fault
EDA074	682	'5996208_/_43827706'		0.3	0.6	3.33	0.432	0.2	1.01	1.2 No	0.2 Element Fault
EDA074	683	'5999659_/_5999656'		0.37	0.6	3.33	0.432	0.5	1.01	1.2 No	0.37 Primary Over-Voltage
EDA074	684	'5996117_/_5996127'		0.3	0.6	3.33	0.432	0.2	1	1.2 No	0.2 Element Fault
EDA074	685	'5996370_/_5996383'		0.3	0.6	3.33	0.432	0.2	1	1.2 No	0.2 Element Fault
EDA074	686	'5996233_/_5996218'		0.3	0.6	3.33	0.432	0.2	0.99	1.2 No	0.2 Element Fault
EDA074	687	'476088209_/_5996231'		0.3	0.6	3.33	0.432	0.2	0.99	1.2 No	0.2 Element Fault
EDA074	688	'5996234_/_476088213'		0.3	0.6	3.33	0.432	0.2	0.99	1.2 No	0.2 Element Fault
EDA074	689	'5999672_/_5999669'		0.33	0.6	3.33	0.432	0.5	0.98	1.2 No	0.33 Primary Over-Voltage
EDA074	690	'5996356_/_5996367'		0.3	0.6	3.33	0.432	0.2	0.98	1.2 No	0.2 Element Fault
EDA074	691	'5996116_/_5996114'		0.3	0.6	3.33	0.432	0.2	0.98	1.2 No	0.2 Element Fault
EDA074	692	'5999685_/_5999682'		0.33	0.57	3.33	0.432	0.5	0.97	1.2 No	0.33 Primary Over-Voltage
EDA074	693	'5999698_/_5999695'		0.33	0.57	3.33	0.432	0.5	0.96	1.2 No	0.33 Primary Over-Voltage
EDA074	694	'43827671_/_5996354'		0.27	0.57	3.33	0.432	0.2	0.95	1.2 No	0.2 Element Fault
EDA074	695	'5996246_/_5996244'		0.27	0.57	3.33	0.432	0.2	0.95	1.2 No	0.2 Element Fault
EDA074	696	'332743323_/_247589267_2'		0.23	0.57	3.33	0.432	0.5	0.93	1.2 No	0.23 Primary Over-Voltage
EDA074	697	'43829156_/_6012821'		0.27	0.57	3.33	0.432	0.2	0.95	1.2 No	0.2 Element Fault
EDA074	698	'5996285_/_5996283'		0.27	0.57	3.33	0.432	0.2	0.94	1.2 No	0.2 Element Fault
EDA074	699	'43828360_/_5999708'		0.33	0.57	3.33	0.432	0.5	0.93	1.2 No	0.33 Primary Over-Voltage
EDA074	700	'498569214_/_5996270'		0.27	0.57	3.33	0.432	0.2	0.93	1.2 No	0.2 Element Fault
EDA074	701	'5996357_/_43827673'		0.27	0.57	3.33	0.432	0.2	0.93	1.2 No	0.2 Element Fault
EDA074	702	'6012824_/_43829158'		0.27	0.57	3.33	0.432	0.2	0.92	1.2 No	0.2 Element Fault
EDA074	703	'5996299_/_5996296'		0.27	0.57	3.33	0.432	0.2	0.92	1.2 No	0.2 Element Fault
EDA074	704	'5998236_/_5999721'		0.33	0.53	3.33	0.432	0.5	0.91	1.2 No	0.33 Primary Over-Voltage
EDA074	705	'6027597_/_6027607'		0.27	0.53	3.33	0.432	0.2	0.9	1.2 No	0.2 Element Fault
EDA074	706	'5998237_/_5998234'		0.3	0.53	3.33	0.432	0.5	0.89	1.2 No	0.3 Primary Over-Voltage
EDA074	707	'6001617_/_6027594'		0.27	0.53	3.33	0.432	0.2	0.88	1.2 No	0.2 Element Fault
EDA074	708	'5998250_/_5998247'		0.3	0.5	3.33	0.432	0.5	0.87	1.2 No	0.3 Primary Over-Voltage
EDA074	709	'6001604_/_6001614'		0.27	0.53	3.33	0.432	0.2	0.86	1.2 No	0.2 Element Fault
EDA074	710	'8062681_/_8062679_1'		0.3	0.5	3.33	0.432	0.3	0.86	1.2 No	0.3 Primary Over-Voltage
EDA074	711	'45180907_/_5999734'		0.3	0.5	3.33	0.432	0.5	0.84	1.2 No	0.3 Primary Over-Voltage
EDA074	712	'6001603_/_43829169'		0.23	0.5	3.33	0.432	0.2	0.84	1.2 No	0.2 Element Fault
EDA074	713	'8062682_/_8062679_2'		0.3	0.5	3.33	0.432	0.3	0.82	1.2 No	0.3 Primary Over-Voltage
EDA075	0	'EDA075_/_8694028'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	1	'8693970_/_8694028'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	2	'8028585_/_8693968'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	3	'8028586_/_8028583'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	4	'7745693_/_9009699'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	5	'7745694_/_7745691'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	6	'9009722_/_9009719'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	7	'9324863_/_9324860'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	8	'8383078_/_9635593'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	9	'8383079_/_8383076'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	10	'7433100_/_9635653'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	11	'7433101_/_7433098'		10	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	12	'7745613_/_7745731'		8.7	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	13	'7745614_/_7745611'		7.7	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	14	'8383179_/_8383176'		7	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	15	'9010017_/_9010015'		6.5	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	16	'9369440_/_9636065'		5.3	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	17	'9327876_/_9369438'		5	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	18	'7435940_/_9327874'		4.8	10	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	19	'69288795_/_7435938'		4.5	9.2	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	20	'37954168_/_69288807'		4.4	8.9	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	21	'404973304_/_37954165'		4.4	8.9	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	22	'37954203_/_37954200'		4.4	8.9	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	23	'37954189_/_37954193'		4.4	8.9	10	1.896	5.2	10	3.13 No	1.896 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA075	24	'57093300_/_69289331'		4.3	8.7	10	1.896	5.2	10	3.13 No	1.896 Thermal Discharging
EDA075	25	'400982447_/_344708279'		4.1	8.1	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	26	'400982381_/_400982469'		3.9	7.4	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	27	'447269040_/_400982417'		3.7	6.8	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	28	'447268804_/_447269097'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	29	'447268590_/_447268587'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	30	'447268597_/_447268595'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	31	'447268612_/_447268611'		3.6	6.6	10	1.896	4.9	10	3.13 No	1.896 Thermal Discharging
EDA075	32	'447268816_/_447268603'		3.6	6.6	10	1.896	4.9	10	3.13 No	1.896 Thermal Discharging
EDA075	33	'447268894_/_447268934'		3.6	6.6	10	1.896	4.9	10	3.13 No	1.896 Thermal Discharging
EDA075	34	'447269637_/_447269792'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	35	'447269626_/_447269413'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	36	'447269625_/_447269397'		3.6	6.6	10	1.896	4.7	10	3.13 No	1.896 Thermal Discharging
EDA075	37	'447269643_/_447269421'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	38	'447269631_/_447269405'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	39	'447268730_/_447269749'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	40	'247332138_/_8695086'		3.6	6.6	10	1.896	4.9	10	3.13 No	1.896 Thermal Discharging
EDA075	41	'447268533_/_447269713'		3.6	6.6	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	42	'247332182_/_247332143'		3.6	6.6	10	1.896	4.9	10	3.13 No	1.896 Thermal Discharging
EDA075	43	'8381644_/_9327934'		3.6	6.5	10	1.896	10	10	3.13 No	1.896 Thermal Discharging
EDA075	44	'447268965_/_447269005'		3.4	6.3	10	1.896	4.9	10	3.13 No	1.896 Thermal Discharging
EDA075	45	'431069624_/_447268969'		3.4	6.2	10	1.896	4.9	10	3.13 No	1.896 Thermal Discharging
EDA075	46	'247332227_/_444392184'		1.13	2.07	3.33	0.632	1.57	3.33	1.04 No	0.632 Thermal Discharging
EDA075	47	'211816184_/_211816148'		2.07	3.8	6.67	1.264	3.27	6.63	2.09 No	1.264 Thermal Discharging
EDA075	48	'8694641_/_247332187'		3.3	6.1	10	1.896	4.9	9.93	3.13 No	1.896 Thermal Discharging
EDA075	49	'57093319_/_57093323'		3.1	6.3	10	1.896	5.2	10	3.13 No	1.896 Thermal Discharging
EDA075	50	'431069577_/_431069664'		3.3	6.1	10	1.896	4.9	9.87	3.13 No	1.896 Thermal Discharging
EDA075	51	'431069535_/_431069596'		3.2	6	10	1.896	4.9	9.68	3.13 No	1.896 Thermal Discharging
EDA075	52	'9011806_/_57093336'		3	6	10	1.896	5.2	9.62	3.13 No	1.896 Thermal Discharging
EDA075	53	'211816140_/_58394178'		3.1	5.7	10	1.896	4.9	9.35	3.13 No	1.896 Thermal Discharging
EDA075	54	'8071622_/_8381642'		3.1	5.4	10	1.896	10	8.92	3.13 No	1.896 Thermal Discharging
EDA075	55	'459347752_/_459347758'		3.1	5.3	10	1.896	10	8.89	3.13 No	1.896 Thermal Discharging
EDA075	56	'7813045_/_431069539'		2.8	5.2	10	1.896	4.9	8.62	3.13 No	1.896 Thermal Discharging
EDA075	57	'156645255_/_211816189'		2.7	5.2	10	1.896	4.9	8.54	3.13 No	1.896 Thermal Discharging
EDA075	58	'156645218_/_156645301'		2.7	5.2	10	1.896	4.9	8.5	3.13 No	1.896 Thermal Discharging
EDA075	59	'9327252_/_9327250'		2.5	4.8	10	1.896	4.9	8.02	3.13 No	1.896 Thermal Discharging
EDA075	60	'331667777_/_9327954'		2.5	4.8	10	1.896	4.9	7.97	3.13 No	1.896 Thermal Discharging
EDA075	61	'331667166_/_350175725'		2.5	4.8	10	1.896	4.9	7.97	3.13 No	1.896 Thermal Discharging
EDA075	62	'331667765_/_331667164'		2.5	4.8	10	1.896	4.9	7.97	3.13 No	1.896 Thermal Discharging
EDA075	63	'331667771_/_331667174'		2.5	4.8	10	1.896	4.9	7.97	3.13 No	1.896 Thermal Discharging
EDA075	64	'331667787_/_331667190'		2.5	4.8	10	1.896	4.9	7.97	3.13 No	1.896 Thermal Discharging
EDA075	65	'8381765_/_8381762'		2.5	4.7	10	1.896	4.9	7.91	3.13 No	1.896 Thermal Discharging
EDA075	66	'122680439_/_156645224'		2.5	4.7	10	1.896	4.9	7.89	3.13 No	1.896 Thermal Discharging
EDA075	67	'122680477_/_156766091'		2.5	4.7	10	1.896	4.9	7.87	3.13 No	1.896 Thermal Discharging
EDA075	68	'141819458_/_122680482'		2.4	4.6	10	1.896	4.9	7.69	3.13 No	1.896 Thermal Discharging
EDA075	69	'8381916_/_561593736'		2.3	4.4	10	1.896	4.9	7.47	3.13 No	1.896 Thermal Discharging
EDA075	70	'468380403_/_468380407'		2.3	4.4	10	1.896	4.4	7.39	3.13 No	1.896 Thermal Discharging
EDA075	71	'468380433_/_468380449'		2.2	4.3	10	1.896	4.4	7.24	3.13 No	1.896 Thermal Discharging
EDA075	72	'469012576_/_459347878'		2.6	4	10	1.896	10	7.04	3.13 No	1.896 Thermal Discharging
EDA075	73	'469012571_/_469012574'		2.6	4	10	1.896	10	7.04	3.13 No	1.896 Thermal Discharging
EDA075	74	'469012638_/_469012568'		2.6	4	10	1.896	10	7.04	3.13 No	1.896 Thermal Discharging
EDA075	75	'469012646_/_469012580'		2.6	4	10	1.896	4.9	7.04	3.13 No	1.896 Thermal Discharging
EDA075	76	'469012650_/_469012586'		2.6	4	10	1.896	10	7.04	3.13 No	1.896 Thermal Discharging
EDA075	77	'107192800_/_561593703'		2.2	4.2	10	1.896	4.9	7.12	3.13 No	1.896 Thermal Discharging
EDA075	78	'478470382_/_485598155'		2.5	4	10	1.896	4.9	6.92	3.13 No	1.896 Thermal Discharging
EDA075	79	'478470363_/_478470379'		2.5	4	10	1.896	4.9	6.92	3.13 No	1.896 Thermal Discharging
EDA075	80	'478470364_/_478470361'		1.67	2.67	6.67	1.264	3.27	4.61	2.09 No	1.264 Thermal Discharging
EDA075	81	'478470370_/_478470367'		2.5	4	10	1.896	4.9	6.92	3.13 No	1.896 Thermal Discharging
EDA075	82	'478470376_/_478470373'		2.5	4	10	1.896	4.9	6.92	3.13 No	1.896 Thermal Discharging
EDA075	83	'481419152_/_478470509_2'		0.83	1.3	3.33	0.632	1.4	2.29	1.04 No	0.632 Thermal Discharging
EDA075	84	'4960166_/_478470509_1'		0.83	1.3	3.33	0.632	0.5	2.28	1.04 No	0.5 Element Fault
EDA075	85	'7479972_/_478470488'		2.5	3.9	10	1.896	4.9	6.82	3.13 No	1.896 Thermal Discharging
EDA075	86	'478470899_/_478470642_2'		0.83	1.3	3.33	0.632	1.4	2.26	1.04 No	0.632 Thermal Discharging
EDA075	87	'4973665_/_478470642_1'		0.83	1.27	3.33	0.632	0.8	2.24	1.04 No	0.632 Thermal Discharging
EDA075	88	'211816226_/_211816244'		0.93	1.33	3.33	0.632	1.63	2.35	1.04 No	0.632 Thermal Discharging
EDA075	89	'4960167_/_4960164'		0.83	1.27	3.33	0.632	0.5	2.23	1.04 No	0.5 Element Fault
EDA075	90	'484741484_/_469012849_2'		2.5	3.8	10	1.896	10	6.61	3.13 No	1.896 Thermal Discharging
EDA075	91	'43617124_/_469012849_1'		2.5	3.8	10	1.896	10	6.6	3.13 No	1.896 Thermal Discharging
EDA075	92	'7479973_/_7479970'		2.4	3.8	10	1.896	4.9	6.62	3.13 No	1.896 Thermal Discharging
EDA075	93	'4991628_/_4992083'		2.5	3.7	10	1.896	10	6.56	3.13 No	1.896 Thermal Discharging
EDA075	94	'4989390_/_43617126'		2.5	3.7	10	1.896	10	6.53	3.13 No	1.896 Thermal Discharging
EDA075	95	'43619899_/_43619901'		2.4	3.7	10	1.896	10	6.53	3.13 No	1.896 Thermal Discharging
EDA075	96	'4991611_/_4991608_2'		2.4	3.7	10	1.896	10	6.52	3.13 No	1.896 Thermal Discharging
EDA075	97	'9258823_/_9258821'		1.53	2.33	6.67	1.264	1	4.32	2.09 No	1 Element Fault
EDA075	98	'4991610_/_4991608_1'		2.4	3.7	10	1.896	10	6.5	3.13 No	1.896 Thermal Discharging
EDA075	99	'4989373_/_4989387'		2.4	3.7	10	1.896	10	6.47	3.13 No	1.896 Thermal Discharging
EDA075	100	'478469574_/_478470611'		0.83	1.23	3.33	0.632	0.8	2.17	1.04 No	0.632 Thermal Discharging
EDA075	101	'7999842_/_57088889_1'		2.4	3.7	10	1.896	1.6	6.45	3.13 No	1.6 Element Fault
EDA075	102	'4988209_/_4992026'		2.4	3.7	10	1.896	10	6.43	3.13 No	1.896 Thermal Discharging
EDA075	103	'4989356_/_4989370'		2.4	3.7	10	1.896	10	6.43	3.13 No	1.896 Thermal Discharging
EDA075	104	'49965072_/_4989353_2'		2.4	3.7	10	1.896	10	6.42	3.13 No	1.896 Thermal Discharging
EDA075	105	'8940924_/_9689622_2'		2.4	3.7	10	1.896	5.4	6.41	3.13 No	1.896 Thermal Discharging
EDA075	106	'4989333_/_4989353_1'		2.4	3.6	10	1.896	10	6.38	3.13 No	1.896 Thermal Discharging
EDA075	107	'43619949_/_4991744'		2.4	3.6	10	1.896	10	6.38	3.13 No	1.896 Thermal Discharging
EDA075	108	'39476115_/_9689622_1'		2.4	3.6	10	1.896	1.5	6.37	3.13 No	1.5 Element Fault
EDA075	109	'4988210_/_4989192_1'		0.8	1.2	3.33	0.632	0.5	2.12	1.04 No	0.5 Element Fault
EDA075	110	'8314163_/_8625130_1'		2.4	3.6	10	1.896	2.2	6.36	3.13 No	1.896 Thermal Discharging
EDA075	111	'7999843_/_57088889_2'		2.4	3.6	10	1.896	1.6	6.36	3.13 No	1.6 Element Fault
EDA075	112	'7809308_/_7809305'		1.6	2.47	6.67	1.264	2.9	4.27	2.09 No	1.264 Thermal Discharging
EDA075	113	'4973650_/_4989330'		2.4	3.6	10	1.896	10	6.32	3.13 No	1.896 Thermal Discharging
EDA075	114	'4991730_/_4991761'		2.4	3.6	10	1.896	10	6.32	3.13 No	1.896 Thermal Discharging
EDA075	115	'392563464_/_368219489_1'		2.4	3.6	10	1.896	1.6	6.31	3.13 No	1.6 Element Fault
EDA075	116	'4973514_/_4973511'		0.83	1.2	3.33	0.632	0.5	2.12	1.04 No	0.5 Element Fault
EDA075	117	'478470066_/_478470124'		0.83	1.2	3.33	0.632	0.8	2.11	1.04 No	0.632 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA075	118	'4991713_/_4991727'		2.4	3.6	10	1.896	10	6.27	3.13 No	1.896 Thermal Discharging
EDA075	119	'4991696_/_43619925'		2.4	3.6	10	1.896	10	6.22	3.13 No	1.896 Thermal Discharging
EDA075	120	'7680829_/_7680827_1'		0.77	1.2	3.33	0.632	0.5	2.08	1.04 No	0.5 Element Fault
EDA075	121	'8625133_/_8625130_2'		2.4	3.5	10	1.896	2.2	6.23	3.13 No	1.896 Thermal Discharging
EDA075	122	'4991679_/_4991693'		2.3	3.5	10	1.896	10	6.16	3.13 No	1.896 Thermal Discharging
EDA075	123	'9258824_/_49965081'		2.3	3.5	10	1.896	1.5	6.21	3.13 No	1.5 Element Fault
EDA075	124	'484789785_/_484789759_2'		0.77	1.17	3.33	0.632	1.4	2.05	1.04 No	0.632 Thermal Discharging
EDA075	125	'43619877_/_4989192_2'		0.8	1.17	3.33	0.632	0.5	2.06	1.04 No	0.5 Element Fault
EDA075	126	'4991662_/_4991676'		2.3	3.5	10	1.896	10	6.11	3.13 No	1.896 Thermal Discharging
EDA075	127	'478470025_/_478470063'		0.87	1.2	3.33	0.632	0.8	2.06	1.04 No	0.632 Thermal Discharging
EDA075	128	'482807093_/_478470023'		0.87	1.2	3.33	0.632	0.8	2.06	1.04 No	0.632 Thermal Discharging
EDA075	129	'500240823_/_500240801_1'		0.87	1.17	3.33	0.632	0.5	2.06	1.04 No	0.5 Element Fault
EDA075	130	'346908994_/_346908914_1'		0.8	1.17	3.33	0.632	0.5	2.05	1.04 No	0.5 Element Fault
EDA075	131	'4991645_/_4991659'		2.3	3.5	10	1.896	10	6.06	3.13 No	1.896 Thermal Discharging
EDA075	132	'4973634_/_4973647'		0.8	1.17	3.33	0.632	1.5	2.03	1.04 No	0.632 Thermal Discharging
EDA075	133	'68311587_/_61923780_2'		1.53	2.33	6.67	1.264	2.9	4.02	2.09 No	1.264 Thermal Discharging
EDA075	134	'4991644_/_4991642'		2.3	3.5	10	1.896	10	6.01	3.13 No	1.896 Thermal Discharging
EDA075	135	'411098928_/_407390360_2'		2.3	3.5	10	1.896	5.5	5.98	3.13 No	1.896 Thermal Discharging
EDA075	136	'4991807_/_4992046'		2.3	3.4	10	1.896	10	5.98	3.13 No	1.896 Thermal Discharging
EDA075	137	'447947134_/_447947136'		2.3	3.4	10	1.896	10	5.95	3.13 No	1.896 Thermal Discharging
EDA075	138	'43620042_/_4991824'		2.3	3.4	10	1.896	10	5.94	3.13 No	1.896 Thermal Discharging
EDA075	139	'451049683_/_451049649_1'		0.77	1.13	3.33	0.632	0.5	1.98	1.04 No	0.5 Element Fault
EDA075	140	'43847139_/_500240801_2'		0.87	1.17	3.33	0.632	0.5	2.01	1.04 No	0.5 Element Fault
EDA075	141	'4991784_/_4991804'		2.3	3.4	10	1.896	10	5.93	3.13 No	1.896 Thermal Discharging
EDA075	142	'68311554_/_61923780_1'		1.53	2.27	6.67	1.264	1	3.97	2.09 No	1 Element Fault
EDA075	143	'447946954_/_447946962'		2.3	3.4	10	1.896	10	5.93	3.13 No	1.896 Thermal Discharging
EDA075	144	'478469992_/_478470036'		0.87	1.17	3.33	0.632	0.8	2	1.04 No	0.632 Thermal Discharging
EDA075	145	'43620029_/_43620031'		2.3	3.4	10	1.896	10	5.9	3.13 No	1.896 Thermal Discharging
EDA075	146	'482980842_/_478470676_1'		0.87	1.17	3.33	0.632	0.5	2	1.04 No	0.5 Element Fault
EDA075	147	'4991847_/_4991844'		2.3	3.4	10	1.896	10	5.89	3.13 No	1.896 Thermal Discharging
EDA075	148	'7794690_/_9689066'		2.3	3.4	10	1.896	2.2	5.98	3.13 No	1.896 Thermal Discharging
EDA075	149	'412064781_/_412064572_1'		2.3	3.4	10	1.896	2.3	5.88	3.13 No	1.896 Thermal Discharging
EDA075	150	'447947101_/_453991369_2'		0.77	1.13	3.33	0.632	1.4	1.96	1.04 No	0.632 Thermal Discharging
EDA075	151	'4988566_/_4988563_2'		0.77	1.13	3.33	0.632	1.1	1.96	1.04 No	0.632 Thermal Discharging
EDA075	152	'264722896_/_478470676_2'		0.87	1.13	3.33	0.632	0.5	1.98	1.04 No	0.5 Element Fault
EDA075	153	'4991864_/_4991861'		2.2	3.4	10	1.896	10	5.83	3.13 No	1.896 Thermal Discharging
EDA075	154	'8941946_/_571473610'		0.73	1.13	3.33	0.632	1.4	1.97	1.04 No	0.632 Thermal Discharging
EDA075	155	'8740584_/_4991878'		2.2	3.4	10	1.896	10	5.83	3.13 No	1.896 Thermal Discharging
EDA075	156	'43614062_/_4973527'		0.87	1.13	3.33	0.632	0.5	1.99	1.04 No	0.5 Element Fault
EDA075	157	'8113188_/_8113186_1'		2.2	3.4	10	1.896	1.7	5.81	3.13 No	1.7 Element Fault
EDA075	158	'8001609_/_451049649_2'		0.77	1.13	3.33	0.632	0.5	1.94	1.04 No	0.5 Element Fault
EDA075	159	'7794689_/_7794687'		2.3	3.3	10	1.896	2.2	5.9	3.13 No	1.896 Thermal Discharging
EDA075	160	'43620055_/_44054273'		2.2	3.4	10	1.896	10	5.78	3.13 No	1.896 Thermal Discharging
EDA075	161	'9259742_/_407390360_1'		2.2	3.3	10	1.896	1.7	5.8	3.13 No	1.7 Element Fault
EDA075	162	'478469939_/_478469989'		0.87	1.13	3.33	0.632	0.8	1.96	1.04 No	0.632 Thermal Discharging
EDA075	163	'4991898_/_43620057'		2.2	3.3	10	1.896	10	5.72	3.13 No	1.896 Thermal Discharging
EDA075	164	'552881302_/_8113186_2'		2.2	3.3	10	1.896	1.7	5.72	3.13 No	1.7 Element Fault
EDA075	165	'65893186_/_8942441_2'		0.73	1.1	3.33	0.632	1.8	1.9	1.04 No	0.632 Thermal Discharging
EDA075	166	'71805861_/_65893096_2'		0.73	1.1	3.33	0.632	1.4	1.9	1.04 No	0.632 Thermal Discharging
EDA075	167	'4991918_/_4991915'		2.2	3.3	10	1.896	10	5.66	3.13 No	1.896 Thermal Discharging
EDA075	168	'552881321_/_552881357'		2.2	3.3	10	1.896	1.7	5.68	3.13 No	1.7 Element Fault
EDA075	169	'475524202_/_4991932_1'		2.2	3.3	10	1.896	10	5.6	3.13 No	1.896 Thermal Discharging
EDA075	170	'4988223_/_4988563_1'		0.77	1.1	3.33	0.632	0.8	1.88	1.04 No	0.632 Thermal Discharging
EDA075	171	'43620068_/_4991932_2'		2.2	3.3	10	1.896	10	5.59	3.13 No	1.896 Thermal Discharging
EDA075	172	'453991293_/_453991260_1'		0.77	1.1	3.33	0.632	0.5	1.88	1.04 No	0.5 Element Fault
EDA075	173	'4991951_/_43620070'		2.1	3.2	10	1.896	10	5.54	3.13 No	1.896 Thermal Discharging
EDA075	174	'482816396_/_9570498_2'		1.4	2.13	6.67	1.264	2.9	3.7	2.09 No	1.264 Thermal Discharging
EDA075	175	'421768414_/_414814441_1'		2.1	3.2	10	1.896	1.5	5.53	3.13 No	1.5 Element Fault
EDA075	176	'8625868_/_8942441_1'		0.73	1.07	3.33	0.632	0.5	1.86	1.04 No	0.5 Element Fault
EDA075	177	'7365120_/_9570498_1'		1.4	2.13	6.67	1.264	1	3.69	2.09 No	1 Element Fault
EDA075	178	'8941912_/_68311558'		0.77	1.07	3.33	0.632	0.5	1.87	1.04 No	0.5 Element Fault
EDA075	179	'398905824_/_346908914_2'		0.8	1.07	3.33	0.632	0.3	1.88	1.04 No	0.3 Element Fault
EDA075	180	'6091611_/_6091608'		0.83	1.1	3.33	0.632	0.5	1.89	1.04 No	0.5 Element Fault
EDA075	181	'264722427_/_478469936'		0.83	1.1	3.33	0.632	0.8	1.88	1.04 No	0.632 Thermal Discharging
EDA075	182	'43619866_/_346908914_3'		0.8	1.07	3.33	0.632	0.3	1.88	1.04 No	0.3 Element Fault
EDA075	183	'478285438_/_6100729_1'		0.83	1.1	3.33	0.632	0.5	1.88	1.04 No	0.5 Element Fault
EDA075	184	'4991952_/_4991949'		2.1	3.2	10	1.896	10	5.49	3.13 No	1.896 Thermal Discharging
EDA075	185	'491724881_/_491724860_1'		0.7	1.07	3.33	0.632	0.5	1.83	1.04 No	0.5 Element Fault
EDA075	186	'43847150_/_43847152'		0.8	1.07	3.33	0.632	0.5	1.88	1.04 No	0.5 Element Fault
EDA075	187	'4973543_/_4973540'		0.87	1.07	3.33	0.632	0.5	1.88	1.04 No	0.5 Element Fault
EDA075	188	'8001035_/_484789759_1'		0.8	1.07	3.33	0.632	0.5	1.86	1.04 No	0.5 Element Fault
EDA075	189	'4991992_/_4991989'		2.1	3.2	10	1.896	10	5.44	3.13 No	1.896 Thermal Discharging
EDA075	190	'9569968_/_61923827'		0.77	1.07	3.33	0.632	0.5	1.84	1.04 No	0.5 Element Fault
EDA075	191	'490929427_/_490929413_1'		0.7	1.07	3.33	0.632	0.5	1.81	1.04 No	0.5 Element Fault
EDA075	192	'63869700_/_4992009_1'		2.1	3.2	10	1.896	10	5.39	3.13 No	1.896 Thermal Discharging
EDA075	193	'4992012_/_4992009_2'		2.1	3.2	10	1.896	10	5.39	3.13 No	1.896 Thermal Discharging
EDA075	194	'7364959_/_7364972_2'		0.7	1.07	3.33	0.632	1.4	1.8	1.04 No	0.632 Thermal Discharging
EDA075	195	'401196831_/_390685426_2'		0.7	1.07	3.33	0.632	1.4	1.8	1.04 No	0.632 Thermal Discharging
EDA075	196	'617241190_/_617241198'		0.7	1.07	3.33	0.632	1.4	1.79	1.04 No	0.632 Thermal Discharging
EDA075	197	'65385330_/_53665216_1'		0.7	1.07	3.33	0.632	0.5	1.79	1.04 No	0.5 Element Fault
EDA075	198	'7364991_/_8942457_2'		0.7	1.07	3.33	0.632	1.4	1.79	1.04 No	0.632 Thermal Discharging
EDA075	199	'478285467_/_478469857'		0.8	1.07	3.33	0.632	0.8	1.84	1.04 No	0.632 Thermal Discharging
EDA075	200	'4983822_/_4983926'		0.8	1.03	3.33	0.632	0.3	1.84	1.04 No	0.3 Element Fault
EDA075	201	'264722431_/_6100729_2'		0.8	1.07	3.33	0.632	0.5	1.84	1.04 No	0.5 Element Fault
EDA075	202	'4988222_/_4988220'		0.77	1.03	3.33	0.632	0.8	1.81	1.04 No	0.632 Thermal Discharging
EDA075	203	'9259706_/_453991369_1'		0.77	1.03	3.33	0.632	0.5	1.81	1.04 No	0.5 Element Fault
EDA075	204	'368219553_/_368219489_2'		2	3.1	10	1.896	1.6	5.47	3.13 No	1.6 Element Fault
EDA075	205	'7680830_/_7680827_2'		0.67	1.03	3.33	0.632	0.5	1.82	1.04 No	0.5 Element Fault
EDA075	206	'8315713_/_487617744'		0.67	1.03	3.33	0.632	1.4	1.82	1.04 No	0.632 Thermal Discharging
EDA075	207	'412064575_/_412064572_2'		2	3.1	10	1.896	2.3	5.4	3.13 No	1.896 Thermal Discharging
EDA075	208	'7365121_/_475524014'		0.67	1.03	3.33	0.632	0.5	1.77	1.04 No	0.5 Element Fault
EDA075	209	'9259897_/_491724860_2'		0.67	1.03	3.33	0.632	0.5	1.76	1.04 No	0.5 Element Fault
EDA075	210	'43846312_/_6091624'		0.8	1.03	3.33	0.632	0.5	1.81	1.04 No	0.5 Element Fault
EDA075	211	'43614084_/_43614086'		0.8	1.03	3.33	0.632	0.9	1.81	1.04 No	0.632 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA075	212	'8942551_/_414814441_2'		2	3.1	10	1.896	1.5	5.28	3.13 No	1.5 Element Fault
EDA075	213	'8000787_/_453991260_2'		0.77	1.03	3.33	0.632	0.5	1.77	1.04 No	0.5 Element Fault
EDA075	214	'478285501_/_478469872'		0.77	1.03	3.33	0.632	0.8	1.79	1.04 No	0.632 Thermal Discharging
EDA075	215	'412064618_/_412064615'		2	3.1	10	1.896	2.3	5.3	3.13 No	1.896 Thermal Discharging
EDA075	216	'8000868_/_65893096_1'		0.73	1.03	3.33	0.632	0.5	1.76	1.04 No	0.5 Element Fault
EDA075	217	'412064757_/_412064713_1'		2	3.1	10	1.896	1.5	5.28	3.13 No	1.5 Element Fault
EDA075	218	'538543074_/_538543078'		1.9	3.1	10	1.896	4.9	5.37	3.13 No	1.896 Thermal Discharging
EDA075	219	'4983821_/_4983819'		0.8	1	3.33	0.632	0.3	1.77	1.04 No	0.3 Element Fault
EDA075	220	'6091639_/_43846314'		0.77	1.03	3.33	0.632	0.5	1.77	1.04 No	0.5 Element Fault
EDA075	221	'4973556_/_4973553'		0.87	1.03	3.33	0.632	0.5	1.78	1.04 No	0.5 Element Fault
EDA075	222	'7364788_/_61923838'		0.77	1	3.33	0.632	0.5	1.75	1.04 No	0.5 Element Fault
EDA075	223	'8315290_/_8315288'		0.7	1	3.33	0.632	0.5	1.73	1.04 No	0.5 Element Fault
EDA075	224	'4983835_/_4983832'		0.8	1	3.33	0.632	0.3	1.76	1.04 No	0.3 Element Fault
EDA075	225	'6089820_/_6089818'		0.77	1	3.33	0.632	0.5	1.75	1.04 No	0.5 Element Fault
EDA075	226	'43619974_/_43619976'		0.77	1	3.33	0.632	0.8	1.72	1.04 No	0.632 Thermal Discharging
EDA075	227	'43848036_/_43847012'		0.77	1	3.33	0.632	0.5	1.74	1.04 No	0.5 Element Fault
EDA075	228	'8000554_/_64029493'		0.8	1	3.33	0.632	0.5	1.73	1.04 No	0.5 Element Fault
EDA075	229	'6091640_/_6091637'		0.73	1	3.33	0.632	0.5	1.74	1.04 No	0.5 Element Fault
EDA075	230	'4988235_/_4988547_2'		0.77	1	3.33	0.632	0.8	1.71	1.04 No	0.632 Thermal Discharging
EDA075	231	'9259981_/_9259979'		0.7	1	3.33	0.632	0.5	1.69	1.04 No	0.5 Element Fault
EDA075	232	'4988537_/_4988547_1'		0.77	0.97	3.33	0.632	0.8	1.7	1.04 No	0.632 Thermal Discharging
EDA075	233	'7364789_/_61923849'		0.77	0.97	3.33	0.632	0.5	1.71	1.04 No	0.5 Element Fault
EDA075	234	'7364974_/_7364972_1'		0.7	0.97	3.33	0.632	0.5	1.68	1.04 No	0.5 Element Fault
EDA075	235	'8000837_/_8626148_1'		0.77	0.97	3.33	0.632	0.5	1.69	1.04 No	0.5 Element Fault
EDA075	236	'7365725_/_453991380'		0.77	0.97	3.33	0.632	0.5	1.69	1.04 No	0.5 Element Fault
EDA075	237	'4983848_/_4983845'		0.8	0.97	3.33	0.632	0.3	1.7	1.04 No	0.3 Element Fault
EDA075	238	'6091653_/_6091650'		0.73	0.97	3.33	0.632	0.5	1.69	1.04 No	0.5 Element Fault
EDA075	239	'4988536_/_4988534'		0.77	0.97	3.33	0.632	0.8	1.66	1.04 No	0.632 Thermal Discharging
EDA075	240	'8942251_/_8942249'		0.7	0.97	3.33	0.632	0.5	1.65	1.04 No	0.5 Element Fault
EDA075	241	'43614073_/_4973566'		0.87	0.97	3.33	0.632	0.5	1.69	1.04 No	0.5 Element Fault
EDA075	242	'8000932_/_53665216_2'		0.7	0.97	3.33	0.632	0.5	1.63	1.04 No	0.5 Element Fault
EDA075	243	'8625869_/_8625866'		0.73	0.97	3.33	0.632	0.5	1.65	1.04 No	0.5 Element Fault
EDA075	244	'8940959_/_368219523'		1.8	2.8	10	1.896	1.6	5	3.13 No	1.6 Element Fault
EDA075	245	'8626151_/_8626148_2'		0.77	0.93	3.33	0.632	0.5	1.64	1.04 No	0.5 Element Fault
EDA075	246	'8314203_/_368219508'		1.2	1.87	6.67	1.264	1.07	3.33	2.09 No	1.07 Element Fault
EDA075	247	'8941824_/_61923860'		0.77	0.93	3.33	0.632	0.5	1.65	1.04 No	0.5 Element Fault
EDA075	248	'500240995_/_459396873'		1.6	2.2	10	1.896	4.9	5.02	3.13 No	1.6 Primary Over-Voltage
EDA075	249	'7364806_/_8941959'		0.6	0.93	3.33	0.632	0.5	1.66	1.04 No	0.5 Element Fault
EDA075	250	'4973608_/_4973618'		0.8	0.93	3.33	0.632	0.9	1.66	1.04 No	0.632 Thermal Discharging
EDA075	251	'8941993_/_475524023'		0.6	0.93	3.33	0.632	0.5	1.63	1.04 No	0.5 Element Fault
EDA075	252	'412064455_/_412064713_2'		1.8	2.8	10	1.896	1.5	4.93	3.13 No	1.5 Element Fault
EDA075	253	'8000650_/_490929413_2'		0.7	0.93	3.33	0.632	0.5	1.62	1.04 No	0.5 Element Fault
EDA075	254	'518605521_/_518605472_2'		0.8	0.93	3.33	0.632	0.9	1.66	1.04 No	0.632 Thermal Discharging
EDA075	255	'8071266_/_470313068'		1.6	2.2	10	1.896	4.9	5	3.13 No	1.6 Primary Over-Voltage
EDA075	256	'470313059_/_470313056'		1.6	2.2	10	1.896	4.9	5	3.13 No	1.6 Primary Over-Voltage
EDA075	257	'470313065_/_470313062'		1.6	2.2	10	1.896	4.9	5	3.13 No	1.6 Primary Over-Voltage
EDA075	258	'470313071_/_500241022'		1.6	2.2	10	1.896	4.9	4.99	3.13 No	1.6 Primary Over-Voltage
EDA075	259	'8626182_/_390685426_1'		0.7	0.93	3.33	0.632	0.5	1.61	1.04 No	0.5 Element Fault
EDA075	260	'474257471_/_474257482'		1.6	2.2	10	1.896	4.9	4.98	3.13 No	1.6 Primary Over-Voltage
EDA075	261	'8941807_/_64029471'		0.73	0.93	3.33	0.632	0.5	1.63	1.04 No	0.5 Element Fault
EDA075	262	'8941873_/_61923871'		0.77	0.93	3.33	0.632	0.5	1.63	1.04 No	0.5 Element Fault
EDA075	263	'8001677_/_453991391'		0.73	0.93	3.33	0.632	0.5	1.63	1.04 No	0.5 Element Fault
EDA075	264	'45061301_/_4973579'		0.83	0.93	3.33	0.632	0.5	1.65	1.04 No	0.5 Element Fault
EDA075	265	'8001624_/_571473657'		0.6	0.93	3.33	0.632	1.4	1.63	1.04 No	0.6 Primary Over-Voltage
EDA075	266	'43619822_/_43619824'		0.83	0.93	3.33	0.632	0.3	1.63	1.04 No	0.3 Element Fault
EDA075	267	'43846323_/_6091663'		0.7	0.93	3.33	0.632	0.5	1.64	1.04 No	0.5 Element Fault
EDA075	268	'6093572_/_6100716'		0.7	0.93	3.33	0.632	0.5	1.64	1.04 No	0.5 Element Fault
EDA075	269	'9259866_/_490643256'		0.6	0.93	3.33	0.632	0.5	1.6	1.04 No	0.5 Element Fault
EDA075	270	'43619833_/_4984039'		0.83	0.93	3.33	0.632	0.3	1.62	1.04 No	0.3 Element Fault
EDA075	271	'8625900_/_8942457_1'		0.7	0.93	3.33	0.632	0.5	1.58	1.04 No	0.5 Element Fault
EDA075	272	'8000555_/_412963695'		0.8	0.9	3.33	0.632	0.5	1.58	1.04 No	0.5 Element Fault
EDA075	273	'7364754_/_451049694'		0.7	0.9	3.33	0.632	0.5	1.57	1.04 No	0.5 Element Fault
EDA075	274	'474010889_/_474010912'		0.7	0.9	3.33	0.632	0.5	1.55	1.04 No	0.5 Element Fault
EDA075	275	'70898257_/_61923882_1'		0.53	0.6	3.33	0.632	0.5	1.56	1.04 No	0.5 Element Fault
EDA075	276	'8942009_/_475524050'		0.57	0.9	3.33	0.632	0.5	1.54	1.04 No	0.5 Element Fault
EDA075	277	'8000618_/_490929460'		0.7	0.9	3.33	0.632	0.5	1.53	1.04 No	0.5 Element Fault
EDA075	278	'4983809_/_4988090'		0.83	0.9	3.33	0.632	0.3	1.55	1.04 No	0.3 Element Fault
EDA075	279	'518605509_/_518605472_1'		0.8	0.9	3.33	0.632	0.3	1.56	1.04 No	0.3 Element Fault
EDA075	280	'8942220_/_482203796'		0.7	0.9	3.33	0.632	0.5	1.53	1.04 No	0.5 Element Fault
EDA075	281	'43846328_/_43846325'		0.67	0.9	3.33	0.632	0.5	1.55	1.04 No	0.5 Element Fault
EDA075	282	'8314146_/_518605463'		0.8	0.87	3.33	0.632	0.3	1.55	1.04 No	0.3 Element Fault
EDA075	283	'6093556_/_6093569'		0.67	0.9	3.33	0.632	0.5	1.55	1.04 No	0.5 Element Fault
EDA075	284	'4983861_/_43619846'		0.8	0.87	3.33	0.632	0.3	1.54	1.04 No	0.3 Element Fault
EDA075	285	'8001625_/_571473639'		0.57	0.87	3.33	0.632	1.4	1.54	1.04 No	0.57 Primary Over-Voltage
EDA075	286	'8626167_/_9260091'		0.7	0.87	3.33	0.632	0.5	1.5	1.04 No	0.5 Element Fault
EDA075	287	'4973595_/_4973605'		0.8	0.87	3.33	0.632	0.9	1.53	1.04 No	0.632 Thermal Discharging
EDA075	288	'8000901_/_448259460'		0.7	0.87	3.33	0.632	0.5	1.49	1.04 No	0.5 Element Fault
EDA075	289	'67969915_/_61923959'		0.67	0.87	3.33	0.632	0.5	1.51	1.04 No	0.5 Element Fault
EDA075	290	'8000933_/_8000930'		0.7	0.87	3.33	0.632	0.5	1.49	1.04 No	0.5 Element Fault
EDA075	291	'4983877_/_4983874'		0.8	0.87	3.33	0.632	0.2	1.52	1.04 No	0.2 Element Fault
EDA075	292	'6089317_/_6093582'		0.63	0.87	3.33	0.632	0.5	1.52	1.04 No	0.5 Element Fault
EDA075	293	'7364807_/_7364804'		0.53	0.87	3.33	0.632	0.5	1.52	1.04 No	0.5 Element Fault
EDA075	294	'8001676_/_453991402'		0.67	0.87	3.33	0.632	0.5	1.5	1.04 No	0.5 Element Fault
EDA075	295	'4983796_/_4983806'		0.8	0.87	3.33	0.632	0.3	1.51	1.04 No	0.3 Element Fault
EDA075	296	'38111141_/_483147087'		1.6	2.6	10	1.896	1.6	4.51	3.13 No	1.6 Primary Over-Voltage
EDA075	297	'532916123_/_475524059_1'		0.53	0.87	3.33	0.632	0.5	1.48	1.04 No	0.5 Element Fault
EDA075	298	'7364838_/_475524059_2'		0.53	0.87	3.33	0.632	0.5	1.48	1.04 No	0.5 Element Fault
EDA075	299	'8315175_/_490643219'		0.53	0.87	3.33	0.632	0.5	1.47	1.04 No	0.5 Element Fault
EDA075	300	'8625901_/_8625898'		0.67	0.87	3.33	0.632	0.5	1.47	1.04 No	0.5 Element Fault
EDA075	301	'6093543_/_6093553'		0.63	0.87	3.33	0.632	0.5	1.5	1.04 No	0.5 Element Fault
EDA075	302	'43846944_/_43846946'		0.63	0.87	3.33	0.632	0.5	1.48	1.04 No	0.5 Element Fault
EDA075	303	'43619855_/_4983887'		0.77	0.83	3.33	0.632	0.2	1.47	1.04 No	0.2 Element Fault
EDA075	304	'8941857_/_155977508'		0.77	0.83	3.33	0.632	0.3	1.47	1.04 No	0.3 Element Fault
EDA075	305	'7794889_/_7794887'		1.6	2.5	10	1.896	1.6	4.41	3.13 No	1.6 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA075	306	'8940944_/_9569544'		0.53	0.83	3.33	0.632	0.5	1.51	1.04 No	0.5 Element Fault
EDA075	307	'8000538_/_449499298'		0.67	0.83	3.33	0.632	0.5	1.45	1.04 No	0.5 Element Fault
EDA075	308	'4983795_/_4983793'		0.77	0.83	3.33	0.632	0.3	1.45	1.04 No	0.3 Element Fault
EDA075	309	'8315060_/_67969918'		0.63	0.83	3.33	0.632	0.5	1.45	1.04 No	0.5 Element Fault
EDA075	310	'7364528_/_9569560'		0.53	0.83	3.33	0.632	0.5	1.5	1.04 No	0.5 Element Fault
EDA075	311	'8941841_/_433533620'		0.77	0.83	3.33	0.632	0.5	1.45	1.04 No	0.5 Element Fault
EDA075	312	'43846955_/_43846957'		0.6	0.83	3.33	0.632	0.5	1.46	1.04 No	0.5 Element Fault
EDA075	313	'4983916_/_4988074'		0.77	0.83	3.33	0.632	0.3	1.44	1.04 No	0.3 Element Fault
EDA075	314	'8941977_/_571473630'		0.5	0.83	3.33	0.632	1.4	1.44	1.04 No	0.5 Primary Over-Voltage
EDA075	315	'8000619_/_490929521'		0.63	0.83	3.33	0.632	0.5	1.42	1.04 No	0.5 Element Fault
EDA075	316	'43846966_/_6089315'		0.6	0.83	3.33	0.632	0.5	1.45	1.04 No	0.5 Element Fault
EDA075	317	'7365023_/_9570370'		0.7	0.83	3.33	0.632	0.5	1.41	1.04 No	0.5 Element Fault
EDA075	318	'6089401_/_6089399'		0.6	0.83	3.33	0.632	0.5	1.44	1.04 No	0.5 Element Fault
EDA075	319	'9368329_/_454049185'		0.63	0.8	3.33	0.632	0.5	1.42	1.04 No	0.5 Element Fault
EDA075	320	'478217367_/_478217371'		0.73	0.8	3.33	0.632	0.3	1.42	1.04 No	0.3 Element Fault
EDA075	321	'482818239_/_478217411_2'		0.73	0.8	3.33	0.632	0.3	1.41	1.04 No	0.3 Element Fault
EDA075	322	'4988118_/_4988129'		0.73	0.8	3.33	0.632	0.3	1.41	1.04 No	0.3 Element Fault
EDA075	323	'8000900_/_8000898'		0.63	0.8	3.33	0.632	0.5	1.39	1.04 No	0.5 Element Fault
EDA075	324	'395623605_/_395623603'		1.5	2.4	10	1.896	1.6	4.22	3.13 No	1.5 Primary Over-Voltage
EDA075	325	'37875001_/_395623637'		1.5	2.4	10	1.896	1.6	4.22	3.13 No	1.5 Primary Over-Voltage
EDA075	326	'37874959_/_395623613_1'		1.5	2.4	10	1.896	1.6	4.22	3.13 No	1.5 Primary Over-Voltage
EDA075	327	'395623616_/_395623613_2'		1.5	2.4	10	1.896	1.6	4.22	3.13 No	1.5 Primary Over-Voltage
EDA075	328	'8625152_/_9569696'		0.73	0.8	3.33	0.632	0.5	1.44	1.04 No	0.5 Element Fault
EDA075	329	'37874987_/_8116432'		1.5	2.4	10	1.896	1.6	4.21	3.13 No	1.5 Primary Over-Voltage
EDA075	330	'4983902_/_43619857'		0.73	0.8	3.33	0.632	0.2	1.4	1.04 No	0.2 Element Fault
EDA075	331	'7365007_/_8626164'		0.7	0.8	3.33	0.632	0.5	1.38	1.04 No	0.5 Element Fault
EDA075	332	'4988037_/_4988035'		0.73	0.8	3.33	0.632	0.3	1.4	1.04 No	0.3 Element Fault
EDA075	333	'7999883_/_7999880'		1.5	2.4	10	1.896	1.6	4.2	3.13 No	1.5 Primary Over-Voltage
EDA075	334	'441281489_/_441281509'		0.63	0.8	3.33	0.632	0.5	1.39	1.04 No	0.5 Element Fault
EDA075	335	'4973594_/_4973592'		0.73	0.8	3.33	0.632	0.9	1.41	1.04 No	0.632 Thermal Discharging
EDA075	336	'6089330_/_43846968'		0.6	0.8	3.33	0.632	0.5	1.39	1.04 No	0.5 Element Fault
EDA075	337	'8315174_/_490643181'		0.5	0.8	3.33	0.632	0.5	1.37	1.04 No	0.5 Primary Over-Voltage
EDA075	338	'4988050_/_4988116'		0.73	0.8	3.33	0.632	0.3	1.38	1.04 No	0.3 Element Fault
EDA075	339	'7364839_/_475524068'		0.5	0.8	3.33	0.632	0.5	1.37	1.04 No	0.5 Primary Over-Voltage
EDA075	340	'7364823_/_418128020'		0.5	0.8	3.33	0.632	0.5	1.38	1.04 No	0.5 Primary Over-Voltage
EDA075	341	'8940943_/_8940941'		0.5	0.77	3.33	0.632	0.5	1.41	1.04 No	0.5 Primary Over-Voltage
EDA075	342	'478217395_/_478217411_1'		0.7	0.77	3.33	0.632	0.1	1.37	1.04 No	0.1 Element Fault
EDA075	343	'8000539_/_453991435'		0.6	0.77	3.33	0.632	0.5	1.36	1.04 No	0.5 Element Fault
EDA075	344	'7999863_/_8625166_2'		1.5	2.3	10	1.896	1.6	4.11	3.13 No	1.5 Primary Over-Voltage
EDA075	345	'8315307_/_9570354'		0.6	0.77	3.33	0.632	0.5	1.34	1.04 No	0.5 Element Fault
EDA075	346	'7364529_/_7364526'		0.47	0.77	3.33	0.632	0.5	1.4	1.04 No	0.47 Primary Over-Voltage
EDA075	347	'8000634_/_490929501'		0.6	0.77	3.33	0.632	0.5	1.34	1.04 No	0.5 Element Fault
EDA075	348	'6091786_/_7088433'		0.7	0.77	3.33	0.632	0.9	1.36	1.04 No	0.632 Thermal Discharging
EDA075	349	'43619811_/_4988048'		0.7	0.77	3.33	0.632	0.3	1.34	1.04 No	0.3 Element Fault
EDA075	350	'8315077_/_453991424'		0.6	0.77	3.33	0.632	0.5	1.34	1.04 No	0.5 Element Fault
EDA075	351	'8315142_/_453433006'		0.47	0.77	3.33	0.632	1.4	1.35	1.04 No	0.47 Primary Over-Voltage
EDA075	352	'7364926_/_482203781'		0.6	0.77	3.33	0.632	0.5	1.33	1.04 No	0.5 Element Fault
EDA075	353	'8000602_/_9259807'		0.6	0.77	3.33	0.632	0.5	1.32	1.04 No	0.5 Element Fault
EDA075	354	'43619888_/_4983900'		0.7	0.77	3.33	0.632	0.2	1.34	1.04 No	0.2 Element Fault
EDA075	355	'9368328_/_454049196'		0.6	0.77	3.33	0.632	0.5	1.33	1.04 No	0.5 Element Fault
EDA075	356	'7365022_/_7365020'		0.7	0.77	3.33	0.632	0.5	1.31	1.04 No	0.5 Element Fault
EDA075	357	'6089331_/_6089328'		0.57	0.77	3.33	0.632	0.5	1.33	1.04 No	0.5 Element Fault
EDA075	358	'4992425_/_4992422'		0.7	0.77	3.33	0.632	0.3	1.32	1.04 No	0.3 Element Fault
EDA075	359	'7999862_/_7999860'		1.4	2.3	10	1.896	1.6	3.99	3.13 No	1.4 Primary Over-Voltage
EDA075	360	'7680845_/_475524077'		0.47	0.77	3.33	0.632	0.5	1.31	1.04 No	0.47 Primary Over-Voltage
EDA075	361	'4984003_/_43619813_1'		0.7	0.77	3.33	0.632	0.2	1.32	1.04 No	0.2 Element Fault
EDA075	362	'43619800_/_43619813_2'		0.7	0.77	3.33	0.632	0.2	1.31	1.04 No	0.2 Element Fault
EDA075	363	'8314202_/_368219586'		0.47	0.73	3.33	0.632	0.53	1.35	1.04 No	0.47 Primary Over-Voltage
EDA075	364	'8315111_/_491725057'		0.67	0.73	3.33	0.632	0.5	1.3	1.04 No	0.5 Element Fault
EDA075	365	'8000703_/_490643151'		0.47	0.73	3.33	0.632	0.5	1.29	1.04 No	0.47 Primary Over-Voltage
EDA075	366	'9569473_/_9569470'		0.47	0.73	3.33	0.632	0.5	1.33	1.04 No	0.47 Primary Over-Voltage
EDA075	367	'6091785_/_6091783'		0.67	0.73	3.33	0.632	0.9	1.31	1.04 No	0.632 Thermal Discharging
EDA075	368	'538543144_/_538543103_1'		0.53	0.73	3.33	0.632	1.63	1.34	1.04 No	0.53 Primary Over-Voltage
EDA075	369	'7435316_/_486685282_1'		0.67	0.73	3.33	0.632	0.3	1.3	1.04 No	0.3 Element Fault
EDA075	370	'43846866_/_538543103_2'		0.53	0.73	3.33	0.632	1.63	1.34	1.04 No	0.53 Primary Over-Voltage
EDA075	371	'6099094_/_6099105_2'		0.67	0.73	3.33	0.632	0.9	1.3	1.04 No	0.632 Thermal Discharging
EDA075	372	'459397201_/_459397166_2'		0.53	0.73	3.33	0.632	1.63	1.33	1.04 No	0.53 Primary Over-Voltage
EDA075	373	'449110420_/_453991413_1'		0.57	0.73	3.33	0.632	0.5	1.28	1.04 No	0.5 Element Fault
EDA075	374	'264722271_/_43847164_2'		0.53	0.73	3.33	0.632	1.1	1.33	1.04 No	0.53 Primary Over-Voltage
EDA075	375	'8315143_/_571473648'		0.47	0.73	3.33	0.632	1.4	1.28	1.04 No	0.47 Primary Over-Voltage
EDA075	376	'6091770_/_6099105_1'		0.67	0.73	3.33	0.632	0.3	1.29	1.04 No	0.3 Element Fault
EDA075	377	'7748239_/_459397166_1'		0.43	0.73	3.33	0.632	1.63	1.32	1.04 No	0.43 Primary Over-Voltage
EDA075	378	'7365006_/_7365004'		0.67	0.73	3.33	0.632	0.5	1.26	1.04 No	0.5 Element Fault
EDA075	379	'8315306_/_8315304'		0.57	0.73	3.33	0.632	0.5	1.26	1.04 No	0.5 Element Fault
EDA075	380	'4983903_/_43619890'		0.67	0.73	3.33	0.632	0.2	1.28	1.04 No	0.2 Element Fault
EDA075	381	'8315339_/_9260473'		0.47	0.73	3.33	0.632	0.5	1.31	1.04 No	0.47 Primary Over-Voltage
EDA075	382	'8625153_/_8625150'		0.63	0.73	3.33	0.632	0.5	1.3	1.04 No	0.5 Element Fault
EDA075	383	'43619789_/_43619802'		0.67	0.73	3.33	0.632	0.2	1.27	1.04 No	0.2 Element Fault
EDA075	384	'43848205_/_6094637'		0.53	0.73	3.33	0.632	0.5	1.27	1.04 No	0.5 Element Fault
EDA075	385	'6091757_/_6099050'		0.63	0.73	3.33	0.632	0.9	1.27	1.04 No	0.63 Primary Over-Voltage
EDA075	386	'8941539_/_8941537'		1.4	2.2	10	1.896	1.6	3.8	3.13 No	1.4 Primary Over-Voltage
EDA075	387	'7435317_/_486685282_2'		0.63	0.73	3.33	0.632	0.3	1.27	1.04 No	0.3 Element Fault
EDA075	388	'8315226_/_571473684'		0.43	0.73	3.33	0.632	1.4	1.26	1.04 No	0.43 Primary Over-Voltage
EDA075	389	'8940979_/_8940977_1'		1.1	1.7	10	1.896	1.5	3.79	3.13 No	1.1 Primary Over-Voltage
EDA075	390	'43847162_/_43847164_1'		0.53	0.7	3.33	0.632	0.5	1.29	1.04 No	0.5 Element Fault
EDA075	391	'8000702_/_490643121'		0.43	0.7	3.33	0.632	0.5	1.24	1.04 No	0.43 Primary Over-Voltage
EDA075	392	'4983960_/_43619791'		0.63	0.7	3.33	0.632	0.2	1.24	1.04 No	0.2 Element Fault
EDA075	393	'8000917_/_8000914'		0.63	0.7	3.33	0.632	0.5	1.23	1.04 No	0.5 Element Fault
EDA075	394	'6091769_/_6091767'		0.63	0.7	3.33	0.632	0.3	1.25	1.04 No	0.3 Element Fault
EDA075	395	'8000603_/_8000600'		0.57	0.7	3.33	0.632	0.5	1.23	1.04 No	0.5 Element Fault
EDA075	396	'8315110_/_412963673'		0.63	0.7	3.33	0.632	0.5	1.24	1.04 No	0.5 Element Fault
EDA075	397	'7435767_/_433389210'		0.53	0.7	3.33	0.632	0.5	1.24	1.04 No	0.5 Element Fault
EDA075	398	'8625884_/_490929477'		0.53	0.7	3.33	0.632	0.5	1.23	1.04 No	0.5 Element Fault
EDA075	399	'7680846_/_475524088'		0.43	0.7	3.33	0.632	0.5	1.23	1.04 No	0.43 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA075	400	'449110454_/45049207_1'	0.4	0.5	3.33	0.632	0.5	1.23	1.04 No	0.4	Primary Over-Voltage
EDA075	401	'8425088_/9690674'	0.43	0.7	3.33	0.632	0.5	1.26	1.04 No	0.43	Primary Over-Voltage
EDA075	402	'7364875_/490643094'	0.43	0.7	3.33	0.632	0.5	1.22	1.04 No	0.43	Primary Over-Voltage
EDA075	403	'487654479_/475524097_1'	0.4	0.67	3.33	0.632	0.5	1.22	1.04 No	0.4	Primary Over-Voltage
EDA075	404	'7364927_/482203766'	0.53	0.7	3.33	0.632	0.5	1.21	1.04 No	0.5	Element Fault
EDA075	405	'7364822_/418128037'	0.43	0.7	3.33	0.632	0.5	1.22	1.04 No	0.43	Primary Over-Voltage
EDA075	406	'9368313_/433389189'	0.53	0.7	3.33	0.632	0.5	1.22	1.04 No	0.5	Element Fault
EDA075	407	'6094640_/43848207'	0.5	0.7	3.33	0.632	0.5	1.21	1.04 No	0.5	Primary Over-Voltage
EDA075	408	'6091743_/6091754'	0.63	0.7	3.33	0.632	0.9	1.22	1.04 No	0.63	Primary Over-Voltage
EDA075	409	'8694538_/486685370'	0.63	0.7	3.33	0.632	0.3	1.22	1.04 No	0.3	Element Fault
EDA075	410	'470313053_/470313050'	0.5	0.7	3.33	0.632	1.63	1.24	1.04 No	0.5	Primary Over-Voltage
EDA075	411	'50723497_/4983958'	0.63	0.7	3.33	0.632	0.2	1.2	1.04 No	0.2	Element Fault
EDA075	412	'6099066_/6099063_2'	0.6	0.7	3.33	0.632	0.9	1.21	1.04 No	0.6	Primary Over-Voltage
EDA075	413	'8001310_/8315336'	0.43	0.67	3.33	0.632	0.5	1.23	1.04 No	0.43	Primary Over-Voltage
EDA075	414	'43846367_/6091741'	0.6	0.67	3.33	0.632	0.9	1.2	1.04 No	0.6	Primary Over-Voltage
EDA075	415	'43846877_/43846879'	0.5	0.67	3.33	0.632	0.5	1.23	1.04 No	0.5	Primary Over-Voltage
EDA075	416	'8315227_/571473621'	0.4	0.67	3.33	0.632	1.4	1.19	1.04 No	0.4	Primary Over-Voltage
EDA075	417	'7658172_/9258887'	0.6	0.67	3.33	0.632	0.5	1.22	1.04 No	0.5	Element Fault
EDA075	418	'500240956_/500240924_1'	0.5	0.67	3.33	0.632	1.63	1.23	1.04 No	0.5	Primary Over-Voltage
EDA075	419	'6089792_/7088688'	0.6	0.67	3.33	0.632	0.2	1.18	1.04 No	0.2	Element Fault
EDA075	420	'8000382_/8000380'	1.1	1.7	10	1.896	1.5	3.56	3.13 No	1.1	Primary Over-Voltage
EDA075	421	'6089663_/500240924_2'	0.5	0.67	3.33	0.632	1.63	1.22	1.04 No	0.5	Primary Over-Voltage
EDA075	422	'8942267_/8942265'	0.6	0.67	3.33	0.632	0.5	1.17	1.04 No	0.5	Element Fault
EDA075	423	'6091744_/43846369'	0.6	0.67	3.33	0.632	0.3	1.19	1.04 No	0.3	Element Fault
EDA075	424	'459397144_/6089661_1'	0.5	0.67	3.33	0.632	0.5	1.21	1.04 No	0.5	Primary Over-Voltage
EDA075	425	'459397083_/459397039_1'	0.5	0.67	3.33	0.632	1.63	1.21	1.04 No	0.5	Primary Over-Voltage
EDA075	426	'43846356_/6099063_1'	0.6	0.67	3.33	0.632	0.3	1.18	1.04 No	0.3	Element Fault
EDA075	427	'8001592_/412963684'	0.6	0.67	3.33	0.632	0.5	1.18	1.04 No	0.5	Element Fault
EDA075	428	'7364874_/490643061'	0.4	0.67	3.33	0.632	0.5	1.16	1.04 No	0.4	Primary Over-Voltage
EDA075	429	'9260046_/64029534'	0.53	0.67	3.33	0.632	0.5	1.16	1.04 No	0.5	Element Fault
EDA075	430	'8289359_/8289356'	0.6	0.67	3.33	0.632	0.5	1.15	1.04 No	0.5	Element Fault
EDA075	431	'6089791_/6089789'	0.6	0.67	3.33	0.632	0.2	1.16	1.04 No	0.2	Element Fault
EDA075	432	'8000754_/490929545'	0.5	0.67	3.33	0.632	0.5	1.15	1.04 No	0.5	Primary Over-Voltage
EDA075	433	'6089664_/6089661_2'	0.47	0.67	3.33	0.632	0.5	1.19	1.04 No	0.47	Primary Over-Voltage
EDA075	434	'500240906_/459397039_2'	0.47	0.67	3.33	0.632	1.63	1.19	1.04 No	0.47	Primary Over-Voltage
EDA075	435	'500240967_/459397003_3'	0.47	0.67	3.33	0.632	1.63	1.19	1.04 No	0.47	Primary Over-Voltage
EDA075	436	'8000570_/571473675'	0.4	0.67	3.33	0.632	1.4	1.15	1.04 No	0.4	Primary Over-Voltage
EDA075	437	'6095989_/6095987'	0.57	0.67	3.33	0.632	0.3	1.15	1.04 No	0.3	Element Fault
EDA075	438	'43846888_/6093498'	0.47	0.67	3.33	0.632	0.5	1.17	1.04 No	0.47	Primary Over-Voltage
EDA075	439	'43847117_/43847119'	0.47	0.67	3.33	0.632	1.1	1.17	1.04 No	0.47	Primary Over-Voltage
EDA075	440	'6089779_/6089776'	0.47	0.67	3.33	0.632	1.1	1.17	1.04 No	0.47	Primary Over-Voltage
EDA075	441	'8626081_/8626078'	0.5	0.63	3.33	0.632	0.5	1.12	1.04 No	0.5	Primary Over-Voltage
EDA075	442	'7435332_/8385552'	0.57	0.63	3.33	0.632	0.3	1.14	1.04 No	0.3	Element Fault
EDA075	443	'43846977_/6089802'	0.57	0.63	3.33	0.632	0.2	1.13	1.04 No	0.2	Element Fault
EDA075	444	'43847197_/6089674'	0.47	0.63	3.33	0.632	0.5	1.16	1.04 No	0.47	Primary Over-Voltage
EDA075	445	'8001593_/8001590'	0.57	0.63	3.33	0.632	0.5	1.13	1.04 No	0.5	Element Fault
EDA075	446	'8001311_/8001308'	0.4	0.63	3.33	0.632	0.5	1.14	1.04 No	0.4	Primary Over-Voltage
EDA075	447	'8626198_/433532987'	0.57	0.63	3.33	0.632	0.5	1.1	1.04 No	0.5	Element Fault
EDA075	448	'7658156_/7658169'	0.57	0.63	3.33	0.632	0.5	1.14	1.04 No	0.5	Element Fault
EDA075	449	'43846334_/6096000'	0.57	0.63	3.33	0.632	0.3	1.12	1.04 No	0.3	Element Fault
EDA075	450	'6089346_/43846979'	0.57	0.63	3.33	0.632	0.2	1.1	1.04 No	0.2	Element Fault
EDA075	451	'446497358_/446497379'	0.37	0.63	3.33	0.632	0.5	1.11	1.04 No	0.37	Primary Over-Voltage
EDA075	452	'6089947_/43847199'	0.47	0.63	3.33	0.632	0.5	1.13	1.04 No	0.47	Primary Over-Voltage
EDA075	453	'8315697_/8315694'	0.57	0.63	3.33	0.632	0.5	1.1	1.04 No	0.5	Element Fault
EDA075	454	'6089689_/6089687'	0.47	0.63	3.33	0.632	1.1	1.12	1.04 No	0.47	Primary Over-Voltage
EDA075	455	'43846900_/43846890'	0.43	0.63	3.33	0.632	0.5	1.12	1.04 No	0.43	Primary Over-Voltage
EDA075	456	'453138081_/459397003_2'	0.43	0.63	3.33	0.632	1.63	1.12	1.04 No	0.43	Primary Over-Voltage
EDA075	457	'453138091_/459397003_1'	0.43	0.63	3.33	0.632	1.63	1.12	1.04 No	0.43	Primary Over-Voltage
EDA075	458	'472656091_/472656136'	0.43	0.63	3.33	0.632	1.63	1.12	1.04 No	0.43	Primary Over-Voltage
EDA075	459	'7658155_/7658153'	0.53	0.63	3.33	0.632	0.5	1.11	1.04 No	0.5	Element Fault
EDA075	460	'9368312_/454049229'	0.47	0.63	3.33	0.632	0.5	1.09	1.04 No	0.47	Primary Over-Voltage
EDA075	461	'391063513_/387682986_3'	0.43	0.63	3.33	0.632	1.63	1.11	1.04 No	0.43	Primary Over-Voltage
EDA075	462	'9260030_/65893142'	0.47	0.63	3.33	0.632	0.5	1.07	1.04 No	0.47	Primary Over-Voltage
EDA075	463	'7364771_/8942425'	0.53	0.63	3.33	0.632	0.5	1.08	1.04 No	0.5	Element Fault
EDA075	464	'6089347_/6089344'	0.57	0.63	3.33	0.632	0.2	1.07	1.04 No	0.2	Element Fault
EDA075	465	'43847095_/6089945'	0.43	0.63	3.33	0.632	0.5	1.1	1.04 No	0.43	Primary Over-Voltage
EDA075	466	'387683056_/387682986_1'	0.43	0.6	3.33	0.632	1.63	1.1	1.04 No	0.43	Primary Over-Voltage
EDA075	467	'7435333_/7435330'	0.53	0.6	3.33	0.632	0.3	1.08	1.04 No	0.3	Element Fault
EDA075	468	'6091731_/6091799'	0.53	0.6	3.33	0.632	0.3	1.08	1.04 No	0.3	Element Fault
EDA075	469	'6089360_/6089373'	0.53	0.6	3.33	0.632	0.2	1.06	1.04 No	0.2	Element Fault
EDA075	470	'43846999_/6089971'	0.53	0.6	3.33	0.632	0.2	1.06	1.04 No	0.2	Element Fault
EDA075	471	'63883941_/64029520_1'	0.3	0.5	3.33	0.632	0.5	1.07	1.04 No	0.3	Primary Over-Voltage
EDA075	472	'8000755_/9570252'	0.47	0.6	3.33	0.632	0.5	1.05	1.04 No	0.47	Primary Over-Voltage
EDA075	473	'6093356_/6093353'	0.43	0.6	3.33	0.632	0.5	1.09	1.04 No	0.43	Primary Over-Voltage
EDA075	474	'7364911_/418128071'	0.37	0.6	3.33	0.632	0.5	1.06	1.04 No	0.37	Primary Over-Voltage
EDA075	475	'488990381_/488990339_1'	0.47	0.6	3.33	0.632	0.5	1.05	1.04 No	0.47	Primary Over-Voltage
EDA075	476	'8695148_/9638177'	0.53	0.6	3.33	0.632	0.3	1.06	1.04 No	0.3	Element Fault
EDA075	477	'6089974_/43847001'	0.53	0.6	3.33	0.632	0.2	1.05	1.04 No	0.2	Element Fault
EDA075	478	'388757649_/388757541_1'	0.53	0.6	3.33	0.632	0.5	1.04	1.04 No	0.5	Element Fault
EDA075	479	'8942235_/482203751'	0.47	0.6	3.33	0.632	0.5	1.04	1.04 No	0.47	Primary Over-Voltage
EDA075	480	'43846345_/43846347'	0.53	0.6	3.33	0.632	0.3	1.05	1.04 No	0.3	Element Fault
EDA075	481	'8001190_/8001188'	0.53	0.6	3.33	0.632	0.5	1.06	1.04 No	0.5	Element Fault
EDA075	482	'43846988_/43846990'	0.53	0.6	3.33	0.632	0.2	1.03	1.04 No	0.2	Element Fault
EDA075	483	'6094627_/6094624'	0.53	0.6	3.33	0.632	0.2	1.03	1.04 No	0.2	Element Fault
EDA075	484	'7364545_/9570846'	0.37	0.6	3.33	0.632	0.5	1.05	1.04 No	0.37	Primary Over-Voltage
EDA075	485	'43846911_/6093469'	0.43	0.6	3.33	0.632	0.5	1.05	1.04 No	0.43	Primary Over-Voltage
EDA075	486	'7364910_/7364908'	0.37	0.6	3.33	0.632	0.5	1.03	1.04 No	0.37	Primary Over-Voltage
EDA075	487	'8000885_/72728996'	0.43	0.6	3.33	0.632	0.5	1.02	1.04 No	0.43	Primary Over-Voltage
EDA075	488	'7364544_/7364542'	0.37	0.6	3.33	0.632	0.5	1.05	1.04 No	0.37	Primary Over-Voltage
EDA075	489	'6091705_/6091715'	0.5	0.6	3.33	0.632	0.3	1.03	1.04 No	0.3	Element Fault
EDA075	490	'6089836_/43847097_1'	0.43	0.6	3.33	0.632	0.3	1.05	1.04 No	0.3	Element Fault
EDA075	491	'482203670_/482203653_1'	0.4	0.53	3.33	0.632	0.5	1.01	1.04 No	0.4	Primary Over-Voltage
EDA075	492	'43847106_/43847097_2'	0.43	0.6	3.33	0.632	0.3	1.05	1.04 No	0.3	Element Fault
EDA075	493	'6089359_/6089357'	0.5	0.57	3.33	0.632	0.2	1.01	1.04 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA075	494	'8695149_/_8695146'		0.5	0.57	3.33	0.632	0.3	1.02	1.04 No	0.3 Element Fault
EDA075	495	'6089739_/_43847108'		0.4	0.57	3.33	0.632	0.3	1.03	1.04 No	0.3 Element Fault
EDA075	496	'6091692_/_6091702'		0.5	0.57	3.33	0.632	0.3	1.02	1.04 No	0.3 Element Fault
EDA075	497	'6093372_/_6093369'		0.4	0.57	3.33	0.632	0.5	1.03	1.04 No	0.4 Primary Over-Voltage
EDA075	498	'435633795_/_435633764_1'		0.5	0.57	3.33	0.632	0.3	1.01	1.04 No	0.3 Element Fault
EDA075	499	'8942236_/_64029557'		0.43	0.57	3.33	0.632	0.5	1	1.04 No	0.43 Primary Over-Voltage
EDA075	500	'43847128_/_6089737'		0.4	0.57	3.33	0.632	0.3	1.02	1.04 No	0.3 Element Fault
EDA075	501	'6091691_/_6091689'		0.5	0.57	3.33	0.632	0.3	1	1.04 No	0.3 Element Fault
EDA075	502	'8941064_/_9570726'		0.5	0.57	3.33	0.632	0.5	1	1.04 No	0.5 Primary Over-Voltage
EDA075	503	'6093385_/_6093382'		0.4	0.57	3.33	0.632	0.5	1	1.04 No	0.4 Primary Over-Voltage
EDA075	504	'6089766_/_43847130'		0.4	0.57	3.33	0.632	0.3	1	1.04 No	0.3 Element Fault
EDA075	505	'50869923_/_43846380'		0.5	0.57	3.33	0.632	0.3	0.98	1.04 No	0.3 Element Fault
EDA075	506	'6093527_/_6093524'		0.4	0.53	3.33	0.632	0.3	0.98	1.04 No	0.3 Element Fault
EDA075	507	'9012145_/_454049218'		0.4	0.53	3.33	0.632	0.5	0.96	1.04 No	0.4 Primary Over-Voltage
EDA075	508	'8942332_/_482203678'		0.4	0.53	3.33	0.632	0.5	0.95	1.04 No	0.4 Primary Over-Voltage
EDA075	509	'6093401_/_6093398'		0.4	0.53	3.33	0.632	0.5	0.97	1.04 No	0.4 Primary Over-Voltage
EDA075	510	'9570087_/_9570284'		0.33	0.53	3.33	0.632	0.5	0.95	1.04 No	0.33 Primary Over-Voltage
EDA075	511	'43846933_/_6093440'		0.4	0.53	3.33	0.632	0.5	0.97	1.04 No	0.4 Primary Over-Voltage
EDA075	512	'6093414_/_6093411'		0.4	0.53	3.33	0.632	0.5	0.96	1.04 No	0.4 Primary Over-Voltage
EDA075	513	'8315127_/_9570084'		0.33	0.53	3.33	0.632	0.5	0.94	1.04 No	0.33 Primary Over-Voltage
EDA075	514	'6093430_/_6093427'		0.37	0.53	3.33	0.632	0.5	0.95	1.04 No	0.37 Primary Over-Voltage
EDA075	515	'6093443_/_43846935'		0.37	0.53	3.33	0.632	0.5	0.94	1.04 No	0.37 Primary Over-Voltage
EDA075	516	'7435766_/_433534303'		0.4	0.53	3.33	0.632	0.5	0.91	1.04 No	0.4 Primary Over-Voltage
EDA075	517	'8315126_/_8315124'		0.3	0.53	3.33	0.632	0.5	0.91	1.04 No	0.3 Primary Over-Voltage
EDA075	518	'8941063_/_8941061'		0.47	0.5	3.33	0.632	0.5	0.92	1.04 No	0.47 Primary Over-Voltage
EDA075	519	'8625852_/_8625850'		0.3	0.5	3.33	0.632	0.5	0.88	1.04 No	0.3 Primary Over-Voltage
EDA075	520	'9259356_/_9529312'		0.43	0.5	3.33	0.632	0.5	0.88	1.04 No	0.43 Primary Over-Voltage
EDA076	0	'EDA076_/_8694068'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	1	'8694070_/_8694068'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	2	'7420452_/_9011233'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	3	'7420451_/_7420449'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	4	'8067907_/_9009779'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	5	'7433140_/_8067905'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	6	'7433141_/_7433138'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	7	'7433201_/_7433198'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	8	'8383019_/_8383016'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	9	'7746169_/_8383336'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	10	'7746170_/_7746167'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	11	'8693738_/_8693736'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	12	'7747569_/_8694148'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	13	'7747570_/_7747567'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	14	'7420551_/_8028603'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	15	'7420552_/_7420549'		10	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	16	'7747510_/_7747507'		9	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	17	'8069316_/_8069313'		7.6	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	18	'8069336_/_8069333'		6.4	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	19	'8069355_/_9011023'		5.8	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	20	'8069356_/_8069353'		5.3	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	21	'7434892_/_8384786'		4.9	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	22	'7434796_/_7434890'		4.8	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	23	'7434797_/_7434794'		4.8	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	24	'7747064_/_7747061'		4.6	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	25	'9637353_/_9637391'		4.4	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	26	'7745913_/_9637351'		4.2	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	27	'7745914_/_7745911'		4	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	28	'7746437_/_7746435'		3.9	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	29	'37952439_/_9636589'		3.8	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	30	'8383934_/_37952436'		3.8	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	31	'7435196_/_8383932'		3.7	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	32	'75930645_/_7435194'		3.6	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	33	'7435256_/_7435254'		3.4	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	34	'70585786_/_7747219'		3.4	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	35	'70585783_/_37953430'		3.4	10	10	0.344	10	10	6.53 No	0.344 Thermal Discharging
EDA076	36	'7435276_/_7435294'		3.2	10	10	0.344	8.4	10	6.53 No	0.344 Thermal Discharging
EDA076	37	'38010592_/_9060531'		3.1	9.6	10	0.344	8.4	10	6.53 No	0.344 Thermal Discharging
EDA076	38	'404692690_/_38010589'		3.1	9.6	10	0.344	8.4	10	6.53 No	0.344 Thermal Discharging
EDA076	39	'38010473_/_38010470'		3.1	9.6	10	0.344	4.7	10	6.53 No	0.344 Thermal Discharging
EDA076	40	'38010543_/_38010540'		3.1	9.6	10	0.344	4.9	10	6.53 No	0.344 Thermal Discharging
EDA076	41	'9688259_/_9688256'		3	9.5	10	0.344	4.9	10	6.53 No	0.344 Thermal Discharging
EDA076	42	'7435277_/_7435274'		3	9.3	10	0.344	8	10	6.53 No	0.344 Thermal Discharging
EDA076	43	'7434216_/_8385464'		2.9	9.1	10	0.344	5.5	10	6.53 No	0.344 Thermal Discharging
EDA076	44	'7746650_/_7746647'		2.9	9	10	0.344	8	10	6.53 No	0.344 Thermal Discharging
EDA076	45	'8384063_/_8384060'		2.9	8.9	10	0.344	5.4	10	6.53 No	0.344 Thermal Discharging
EDA076	46	'7434217_/_7434214'		2.8	8.5	10	0.344	5.5	10	6.53 No	0.344 Thermal Discharging
EDA076	47	'7478697_/_7478694'		2.7	8.3	10	0.344	5.4	10	6.53 No	0.344 Thermal Discharging
EDA077	0	'EDA077_/_9011293'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	1	'9011295_/_9011293'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	2	'9011256_/_9326818'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	3	'8385061_/_9011253'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	4	'8385060_/_8385058'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	5	'9009802_/_9009799'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	6	'8067947_/_9324780'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	7	'7433220_/_8067945'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	8	'7433221_/_7433218'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	9	'7433528_/_9324720'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	10	'7433529_/_7433526'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	11	'7420591_/_9326562'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	12	'7420592_/_7420589'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	13	'8694171_/_8694168'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	14	'8385226_/_9326918'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	15	'8385227_/_8385224'		10	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	16	'7434872_/_9637823'		9.4	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	17	'7434873_/_7434870'		8.2	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	18	'8069375_/_9326482'		6.9	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA077	19	'8069376_/_8069373'		6.4	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	20	'7434912_/_8384806'		5.9	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	21	'7434913_/_7434910'		5.5	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	22	'8693580_/_9011043'		5.2	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	23	'8693581_/_8693578'		5	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	24	'9010844_/_9010841'		4.8	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	25	'9326428_/_9637411'		4.7	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	26	'9009901_/_9326426'		4.5	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	27	'7746458_/_9009899'		4.3	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	28	'7746457_/_7746455'		4.2	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	29	'76381976_/_76381866'		4.1	10	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	30	'37953881_/_7435214'		4.1	9.9	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	31	'404911212_/_37953878'		4.1	9.9	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	32	'37953867_/_37953871'		4.1	9.9	10	0.888	4.8	10	5.04 No	0.888 Thermal Discharging
EDA077	33	'37953846_/_37953843'		4.1	9.9	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	34	'37953832_/_37953836'		4.1	9.9	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	35	'76381898_/_8070973'		3.9	9.5	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	36	'76382047_/_9327150'		3.9	9.5	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	37	'76381951_/_9011657'		3.9	9.4	10	0.888	7.2	10	5.04 No	0.888 Thermal Discharging
EDA077	38	'76382066_/_8694436'		3.7	9	10	0.888	4.8	10	5.04 No	0.888 Thermal Discharging
EDA077	39	'7435049_/_8385424'		3.7	8.9	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	40	'7435237_/_7435234'		3.7	8.6	10	0.888	7.2	10	5.04 No	0.888 Thermal Discharging
EDA077	41	'7435048_/_7435046'		3.5	8.6	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	42	'70585767_/_8384946'		3.6	8.4	10	0.888	7.2	10	5.04 No	0.888 Thermal Discharging
EDA077	43	'37953440_/_37953437'		3.6	8.4	10	0.888	7.2	10	5.04 No	0.888 Thermal Discharging
EDA077	44	'7478581_/_8384926'		3.5	8.3	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	45	'76382145_/_8069511'		3.5	8	10	0.888	7.2	10	5.04 No	0.888 Thermal Discharging
EDA077	46	'8070996_/_8385484'		3.5	7.9	10	0.888	7.2	10	5.04 No	0.888 Thermal Discharging
EDA077	47	'7478580_/_7478578'		3.3	8	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	48	'8378292_/_8378290'		3.2	7.8	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	49	'8385406_/_8385404'		3.2	7.7	10	0.888	4.8	10	5.04 No	0.888 Thermal Discharging
EDA077	50	'76382159_/_76382156'		3.2	7.5	10	0.888	7.2	10	5.04 No	0.888 Thermal Discharging
EDA077	51	'75929783_/_75930094'		3.4	7.4	10	0.888	6.3	10	5.04 No	0.888 Thermal Discharging
EDA077	52	'403514181_/_75929787'		3.4	7.4	10	0.888	6.3	10	5.04 No	0.888 Thermal Discharging
EDA077	53	'75929797_/_75929794'		3.4	7.4	10	0.888	4.8	10	5.04 No	0.888 Thermal Discharging
EDA077	54	'75929811_/_75929815'		3.4	7.4	10	0.888	6.3	10	5.04 No	0.888 Thermal Discharging
EDA077	55	'9319987_/_9320004'		3.1	7.5	10	0.888	10	10	5.04 No	0.888 Thermal Discharging
EDA077	56	'37945023_/_9319984'		3	7.1	10	0.888	10	9.86	5.04 No	0.888 Thermal Discharging
EDA077	57	'404829288_/_37945020'		3	7.1	10	0.888	10	9.86	5.04 No	0.888 Thermal Discharging
EDA077	58	'37945009_/_37945006'		3	7.1	10	0.888	10	9.86	5.04 No	0.888 Thermal Discharging
EDA077	59	'37944995_/_37944992'		3	7.1	10	0.888	4.7	9.86	5.04 No	0.888 Thermal Discharging
EDA077	60	'37945037_/_37945034'		3	7.1	10	0.888	4.8	9.86	5.04 No	0.888 Thermal Discharging
EDA077	61	'425994591_/_425994445'		2.9	7.1	10	0.888	4.8	9.81	5.04 No	0.888 Thermal Discharging
EDA077	62	'76382194_/_75930074'		3.2	6.8	10	0.888	6.2	9.94	5.04 No	0.888 Thermal Discharging
EDA077	63	'448747581_/_448747599'		2.9	7	10	0.888	4.8	9.71	5.04 No	0.888 Thermal Discharging
EDA077	64	'8069496_/_8693796'		2.8	6.9	10	0.888	4.8	9.81	5.04 No	0.888 Thermal Discharging
EDA077	65	'276564875_/_276564880'		3	6.6	10	0.888	4.8	9.69	5.04 No	0.888 Thermal Discharging
EDA077	66	'37984102_/_9369322'		2.8	6.8	10	0.888	10	9.48	5.04 No	0.888 Thermal Discharging
EDA077	67	'404985379_/_37984099'		2.8	6.8	10	0.888	10	9.48	5.04 No	0.888 Thermal Discharging
EDA077	68	'37984060_/_37984057'		2.8	6.8	10	0.888	10	9.48	5.04 No	0.888 Thermal Discharging
EDA077	69	'37984074_/_37984071'		2.8	6.8	10	0.888	4.7	9.48	5.04 No	0.888 Thermal Discharging
EDA077	70	'37984088_/_37984085'		2.8	6.8	10	0.888	4.7	9.48	5.04 No	0.888 Thermal Discharging
EDA077	71	'102609463_/_9042093'		2.8	6.8	10	0.888	10	9.47	5.04 No	0.888 Thermal Discharging
EDA077	72	'276564960_/_276565005'		3	6.6	10	0.888	4.8	9.63	5.04 No	0.888 Thermal Discharging
EDA077	73	'276564917_/_276564979'		3	6.6	10	0.888	4.8	9.57	5.04 No	0.888 Thermal Discharging
EDA077	74	'8693158_/_8694496'		3	6.5	10	0.888	6.2	9.57	5.04 No	0.888 Thermal Discharging
EDA077	75	'76382437_/_75930257'		3	6.6	10	0.888	4.8	9.53	5.04 No	0.888 Thermal Discharging
EDA077	76	'9325743_/_9325740'		3	6.4	10	0.888	6.2	9.48	5.04 No	0.888 Thermal Discharging
EDA077	77	'8070995_/_8070993'		3.1	6.4	10	0.888	6.2	9.47	5.04 No	0.888 Thermal Discharging
EDA077	78	'8693159_/_8693156'		2.9	6.3	10	0.888	5.4	9.35	5.04 No	0.888 Thermal Discharging
EDA077	79	'8384083_/_8384080'		3	6.2	10	0.888	6.2	9.27	5.04 No	0.888 Thermal Discharging
EDA077	80	'8378101_/_8378098'		1.6	3.87	6.67	0.592	3.13	6.04	3.36 No	0.592 Thermal Discharging
EDA077	81	'8738727_/_8738724'		2.9	6.2	10	0.888	5.4	9.21	5.04 No	0.888 Thermal Discharging
EDA077	82	'7435012_/_7435010'		2	4.7	10	0.888	4.8	9.2	5.04 No	0.888 Thermal Discharging
EDA077	83	'7478600_/_9042073'		2.6	6.3	10	0.888	4.7	9.02	5.04 No	0.888 Thermal Discharging
EDA077	84	'119410688_/_119410729'		1.33	3.13	6.67	0.592	3.2	6.04	3.36 No	0.592 Thermal Discharging
EDA077	85	'7789336_/_560215256'		2.6	6.2	10	0.888	4.7	8.89	5.04 No	0.888 Thermal Discharging
EDA077	86	'539362771_/_539362775'		2.6	6.1	10	0.888	4.8	8.87	5.04 No	0.888 Thermal Discharging
EDA077	87	'539362803_/_539362819'		2.4	5.9	10	0.888	4.8	8.55	5.04 No	0.888 Thermal Discharging
EDA077	88	'7478601_/_7478598'		2.4	5.9	10	0.888	4.7	8.5	5.04 No	0.888 Thermal Discharging
EDA077	89	'392428502_/_393101951'		2.4	5.8	10	0.888	4.7	8.46	5.04 No	0.888 Thermal Discharging
EDA077	90	'119410724_/_9683810'		2	4.7	10	0.888	4.8	8.51	5.04 No	0.888 Thermal Discharging
EDA077	91	'425994485_/_539362835'		2.3	5.6	10	0.888	4.8	8.25	5.04 No	0.888 Thermal Discharging
EDA077	92	'9010369_/_560215083'		2.3	5.5	10	0.888	4.7	8.14	5.04 No	0.888 Thermal Discharging
EDA077	93	'9319915_/_9319912_1'		1.5	3.3	10	0.888	4.8	8.04	5.04 No	0.888 Thermal Discharging
EDA077	94	'7428166_/_8992743'		2	4.7	10	0.888	4.8	8.09	5.04 No	0.888 Thermal Discharging
EDA077	95	'8063223_/_8063221'		2	4.7	10	0.888	4.8	7.98	5.04 No	0.888 Thermal Discharging
EDA077	96	'8068718_/_560215072'		2.2	5.3	10	0.888	4.7	7.82	5.04 No	0.888 Thermal Discharging
EDA077	97	'617174134_/_617174150'		2.2	5.3	10	0.888	4.7	7.78	5.04 No	0.888 Thermal Discharging
EDA077	98	'7428167_/_7428164'		2	4.7	10	0.888	4.8	7.61	5.04 No	0.888 Thermal Discharging
EDA077	99	'37944967_/_425994530'		2	4.9	10	0.888	4.8	7.45	5.04 No	0.888 Thermal Discharging
EDA077	100	'37944960_/_37944971'		2	4.9	10	0.888	4.8	7.45	5.04 No	0.888 Thermal Discharging
EDA077	101	'37944953_/_37944957'		2	4.9	10	0.888	4.8	7.45	5.04 No	0.888 Thermal Discharging
EDA077	102	'404728346_/_404728343'		2	4.9	10	0.888	4.8	7.45	5.04 No	0.888 Thermal Discharging
EDA077	103	'37944946_/_37944978'		2	4.9	10	0.888	4.8	7.45	5.04 No	0.888 Thermal Discharging
EDA077	104	'68310804_/_7738243'		2	4.8	10	0.888	4.8	7.33	5.04 No	0.888 Thermal Discharging
EDA077	105	'49961924_/_43833357_2'		2	4.8	10	0.888	4.8	7.32	5.04 No	0.888 Thermal Discharging
EDA077	106	'8063085_/_9005777'		2	4.8	10	0.888	4.8	7.3	5.04 No	0.888 Thermal Discharging
EDA077	107	'8063086_/_8063083'		2	4.8	10	0.888	4.8	7.29	5.04 No	0.888 Thermal Discharging
EDA077	108	'7435032_/_8693816'		0.7	1.57	3.33	0.296	1.6	2.52	1.68 No	0.296 Thermal Discharging
EDA077	109	'6019558_/_43833357_1'		2	4.8	10	0.888	1.5	7.24	5.04 No	0.888 Thermal Discharging
EDA077	110	'7435013_/_7435030'		0.63	1.57	3.33	0.296	1.6	2.49	1.68 No	0.296 Thermal Discharging
EDA077	111	'9005799_/_9005797'		1.5	3.4	10	0.888	4.8	6.85	5.04 No	0.888 Thermal Discharging
EDA077	112	'8378085_/_8378082'		0.57	1.33	3.33	0.296	1.57	2.17	1.68 No	0.296 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA077	113	'119410761_/119410793'	0.57	1.33	3.33	0.296	1.4	2.14	1.68 No	0.296	Thermal Discharging
EDA077	114	'8672025_/9629991'	0.5	1.13	3.33	0.296	1.6	1.85	1.68 No	0.296	Thermal Discharging
EDA077	115	'8672024_/8672022'	0.47	1.13	3.33	0.296	1.6	1.84	1.68 No	0.296	Thermal Discharging
EDA078	0	'EDA078_/8028543'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	1	'8028545_/8028543'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	2	'8693930_/9326778'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	3	'8693931_/8693928'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	4	'7745673_/9637783'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	5	'7745674_/7745671'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	6	'9635796_/9635793'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	7	'8383198_/9635813'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	8	'8383199_/8383196'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	9	'7433081_/9635613'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	10	'7433080_/7433078'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	11	'7745594_/7745591'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	12	'9009641_/9324740'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	13	'9009601_/9009639'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	14	'8067128_/9009599'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	15	'9325102_/9635713'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	16	'9325103_/9325100'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	17	'8767185_/9400272_2'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	18	'6082824_/9400272_1'	10	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	19	'43842435_/6082838'	9.7	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	20	'43842448_/43842450'	9.5	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	21	'6082823_/6082821'	9.1	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	22	'6040920_/6083969'	9.1	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	23	'6040781_/6040779'	9.1	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	24	'43841018_/43841020'	8.6	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	25	'52861184_/6040989_2'	8.6	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	26	'6040799_/6040796'	8.6	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	27	'7431783_/7744189_2'	8.3	10	10	1.216	4.4	10	4.5 No	1.216	Thermal Discharging
EDA078	28	'6040991_/6040989_1'	8.3	10	10	1.216	3.6	10	4.5 No	1.216	Thermal Discharging
EDA078	29	'52861163_/6084006_2'	8.3	10	10	1.216	3.6	10	4.5 No	1.216	Thermal Discharging
EDA078	30	'6083992_/6084006_1'	8.1	10	10	1.216	3.6	10	4.5 No	1.216	Thermal Discharging
EDA078	31	'6040816_/6040813'	8.3	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	32	'395904257_/395904226_1'	8.1	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	33	'7431782_/7744189_1'	8.3	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	34	'6040832_/6040830'	8	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	35	'6083991_/6083989'	7.7	10	10	1.216	3.6	10	4.5 No	1.216	Thermal Discharging
EDA078	36	'6040849_/7187601'	7.8	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	37	'114592751_/6040847_1'	7.8	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	38	'9324523_/9324520'	7.7	10	10	1.216	1	10	4.5 No	1	Element Fault
EDA078	39	'6073823_/6083932'	7.8	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	40	'6084026_/6084023'	7.4	10	10	1.216	3.6	10	4.5 No	1.216	Thermal Discharging
EDA078	41	'7432410_/7432408_1'	7.8	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	42	'574736934_/6040847_2'	7.5	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	43	'6040850_/6040847_3'	7.5	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	44	'6041694_/6083164'	7.6	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	45	'52861162_/52861090'	7.2	10	10	1.216	3.6	10	4.5 No	1.216	Thermal Discharging
EDA078	46	'7484311_/7484308_2'	7.6	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	47	'43842640_/6041692'	7.5	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	48	'8068204_/8068201'	7.2	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	49	'6041655_/6041652'	7.2	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	50	'52861157_/8691226_2'	6.9	10	10	1.216	3.6	10	4.5 No	1.216	Thermal Discharging
EDA078	51	'6041715_/9636025_1'	7.5	10	10	1.216	5.2	10	4.5 No	1.216	Thermal Discharging
EDA078	52	'6041731_/6073821'	7.1	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	53	'114593059_/114593036_1'	7.2	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	54	'43844640_/6041675'	7	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	55	'7432411_/7432408_2'	6.9	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	56	'9635967_/9635965'	6.6	10	10	1.216	1	10	4.5 No	1	Element Fault
EDA078	57	'8066604_/8691226_1'	6.5	10	10	1.216	1.6	10	4.5 No	1.216	Thermal Discharging
EDA078	58	'7484310_/7484308_1'	6.8	10	10	1.216	10	10	4.5 No	1.216	Thermal Discharging
EDA078	59	'8066603_/8066601'	6.3	10	10	1.216	1.6	10	4.5 No	1.216	Thermal Discharging
EDA078	60	'8382719_/9008207'	6.1	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	61	'8068224_/9636025_2'	6.3	10	10	1.216	5.2	10	4.5 No	1.216	Thermal Discharging
EDA078	62	'7798077_/7798075_1'	6.4	10	10	1.216	3.1	10	4.5 No	1.216	Thermal Discharging
EDA078	63	'9692773_/7798075_2'	6.4	10	10	1.216	3.1	10	4.5 No	1.216	Thermal Discharging
EDA078	64	'7431802_/9635985'	5.7	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	65	'9008229_/395904226_2'	5.5	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	66	'6041732_/6041729'	5.7	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	67	'550992810_/395904304_1'	5.5	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	68	'7431843_/8691266'	5.4	10	10	1.216	1.6	10	4.5 No	1.216	Thermal Discharging
EDA078	69	'8377317_/9323594'	5.5	10	10	1.216	4.7	10	4.5 No	1.216	Thermal Discharging
EDA078	70	'6041642_/6041639'	1.87	3.33	3.33	0.408	1.5	3.33	1.5 No	0.408	Thermal Discharging
EDA078	71	'8068223_/8068221'	5.6	10	10	1.216	5.2	10	4.5 No	1.216	Thermal Discharging
EDA078	72	'7431823_/7431840'	4.8	10	10	1.216	1.6	10	4.5 No	1.216	Thermal Discharging
EDA078	73	'43841007_/6069811'	1.57	3.33	3.33	0.408	1.5	3.33	1.5 No	0.408	Thermal Discharging
EDA078	74	'8691838_/8382716'	4.4	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	75	'6069787_/6069785_1'	1.53	3.33	3.33	0.408	0.5	3.33	1.5 No	0.408	Thermal Discharging
EDA078	76	'7478677_/395904304_2'	4.4	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	77	'7431822_/7431820'	4.3	10	10	1.216	1.6	10	4.5 No	1.216	Thermal Discharging
EDA078	78	'8691798_/8691796'	4.3	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	79	'7744825_/7744823_1'	3.8	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	80	'6069788_/6069785_2'	1.4	3.33	3.33	0.408	0.5	3.33	1.5 No	0.408	Thermal Discharging
EDA078	81	'7744826_/9008823'	3.8	10	10	1.216	1.5	10	4.5 No	1.216	Thermal Discharging
EDA078	82	'7433548_/9009995'	4.1	10	10	1.216	5.2	10	4.5 No	1.216	Thermal Discharging
EDA078	83	'7433549_/7433546'	4	10	10	1.216	5.2	10	4.5 No	1.216	Thermal Discharging
EDA078	84	'9325083_/9636005'	3.9	10	10	1.216	5.2	10	4.5 No	1.216	Thermal Discharging
EDA078	85	'6069801_/6069798'	1.23	3.33	3.33	0.408	0.5	3.33	1.5 No	0.408	Thermal Discharging
EDA078	86	'395316062_/395904344_1'	3.3	9.6	10	1.216	1.6	10	4.5 No	1.216	Thermal Discharging
EDA078	87	'9325082_/9325080'	3.5	8.8	10	1.216	5.2	10	4.5 No	1.216	Thermal Discharging
EDA078	88	'8067248_/9634891'	2.9	7.1	10	1.216	5.2	10	4.5 No	1.216	Thermal Discharging
EDA078	89	'7744806_/220742774'	2.5	6	10	1.216	5.2	8.95	4.5 No	1.216	Thermal Discharging
EDA078	90	'7434102_/220742731'	2.4	5.7	10	1.216	5.2	8.69	4.5 No	1.216	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA078	91	'7746493_/_7746491'	2.3	5.7	10	1.216	5.2	8.62	4.5 No	1.216	Thermal Discharging
EDA078	92	'8068647_/_8068645'	1.47	3.53	6.67	0.808	3.47	5.46	3 No	0.808	Thermal Discharging
EDA078	93	'8068648_/_9325588'	2.2	5.3	10	1.216	5.2	8.12	4.5 No	1.216	Thermal Discharging
EDA078	94	'9010407_/_9010405'	2.1	5.1	10	1.216	5.2	7.87	4.5 No	1.216	Thermal Discharging
EDA078	95	'7746590_/_9636625'	1.9	4.6	10	1.216	5.2	7.22	4.5 No	1.216	Thermal Discharging
EDA078	96	'451831930_/_451831871'	1.9	4.6	10	1.216	5.2	7.21	4.5 No	1.216	Thermal Discharging
EDA078	97	'451831892_/_451831973'	1.9	4.6	10	1.216	5.2	7.2	4.5 No	1.216	Thermal Discharging
EDA078	98	'451831842_/_451831947'	1.9	4.6	10	1.216	5.2	7.19	4.5 No	1.216	Thermal Discharging
EDA078	99	'7432391_/_7434158'	1.9	4.6	10	1.216	5.2	7.17	4.5 No	1.216	Thermal Discharging
EDA078	100	'435331882_/_437300902'	1.9	4.6	10	1.216	5.2	7.16	4.5 No	1.216	Thermal Discharging
EDA078	101	'7432390_/_7432388'	1.4	3.4	10	1.216	4.5	6.96	4.5 No	1.216	Thermal Discharging
EDA078	102	'7432371_/_8067205'	1.4	3.4	10	1.216	4.5	6.77	4.5 No	1.216	Thermal Discharging
EDA078	103	'8067188_/_402556153'	1.4	3.4	10	1.216	4.5	6.45	4.5 No	1.216	Thermal Discharging
EDA078	104	'8067187_/_8067185'	1.4	3.4	10	1.216	4.5	6.43	4.5 No	1.216	Thermal Discharging
EDA078	105	'37952516_/_37952520'	0.57	1.33	3.33	0.408	1.73	2.1	1.5 No	0.408	Thermal Discharging
EDA078	106	'37952509_/_37952513'	0.57	1.33	3.33	0.408	1.73	2.1	1.5 No	0.408	Thermal Discharging
EDA078	107	'404910006_/_404910003'	0.57	1.33	3.33	0.408	1.73	2.1	1.5 No	0.408	Thermal Discharging
EDA078	108	'37952537_/_37952541'	0.57	1.33	3.33	0.408	1.73	2.1	1.5 No	0.408	Thermal Discharging
EDA078	109	'37952523_/_8383972'	0.57	1.33	3.33	0.408	1.73	2.1	1.5 No	0.408	Thermal Discharging
EDA078	110	'7434505_/_8372032'	1.4	3.4	10	1.216	4.5	6.3	4.5 No	1.216	Thermal Discharging
EDA078	111	'8755476_/_8755474'	0.53	1.27	3.33	0.408	1.73	2.03	1.5 No	0.408	Thermal Discharging
EDA078	112	'129146021_/_129146073'	1.5	3.4	10	1.216	4.5	5.62	4.5 No	1.216	Thermal Discharging
EDA078	113	'435331799_/_435331894'	0.5	1.17	3.33	0.408	1.5	1.85	1.5 No	0.408	Thermal Discharging
EDA078	114	'131546725_/_129146007'	1.5	3.4	10	1.216	4.5	5.57	4.5 No	1.216	Thermal Discharging
EDA078	115	'435331820_/_435331832'	0.47	1.13	3.33	0.408	1.5	1.85	1.5 No	0.408	Thermal Discharging
EDA078	116	'131546929_/_131546965'	1.5	3.4	10	1.216	4.5	5.54	4.5 No	1.216	Thermal Discharging
EDA078	117	'475690018_/_475690022'	1.4	3.4	10	1.216	4.5	5.46	4.5 No	1.216	Thermal Discharging
EDA078	118	'475690050_/_475690099'	1.4	3.3	10	1.216	4.5	5.36	4.5 No	1.216	Thermal Discharging
EDA078	119	'475689986_/_475690077'	1.4	3.3	10	1.216	4.5	5.27	4.5 No	1.216	Thermal Discharging
EDA078	120	'131546691_/_131546947'	1.4	3.2	10	1.216	4.5	5.19	4.5 No	1.216	Thermal Discharging
EDA078	121	'8691779_/_131546892'	1.3	3.2	10	1.216	4.5	5.13	4.5 No	1.216	Thermal Discharging
EDA079	0	'EDA079_/_8694088'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	1	'8694091_/_8694088'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	2	'9326760_/_9326758'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	3	'9324902_/_9635473'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	4	'9324802_/_9324900'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	5	'8067927_/_9324800'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	6	'8067928_/_8067925'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	7	'8068107_/_9635773'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	8	'8068108_/_8068105'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	9	'8068184_/_8068181'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	10	'8384889_/_9326542'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	11	'468523475_/_8384886'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	12	'454102728_/_468523513'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	13	'454102713_/_454102726'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	14	'454102720_/_454102718'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	15	'454102736_/_454102734'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	16	'454102712_/_454102710'	10	10	10	1.832	4.7	10	4.38 No	1.832	Thermal Discharging
EDA079	17	'454102874_/_454102925'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	18	'9011431_/_454102880'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	19	'9011432_/_9011429'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	20	'7747529_/_9637863'	10	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	21	'7747530_/_7747527'	9.5	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	22	'8028626_/_8028623'	8.4	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	23	'7747141_/_9326522'	7.8	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	24	'7747142_/_7747139'	7	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	25	'8384848_/_9637505'	6.7	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	26	'7434932_/_8384846'	6.4	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	27	'7434933_/_7434930'	6.1	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	28	'37953293_/_9637525'	6	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	29	'404911028_/_37953297'	6	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	30	'37953272_/_37953276'	6	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	31	'37953349_/_37953346'	6	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	32	'37953335_/_37953332'	6	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	33	'8069416_/_8069413'	5.9	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	34	'353072850_/_524196309'	5.7	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	35	'353072817_/_353072847'	5.7	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	36	'353072866_/_353072863'	5.7	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	37	'353072858_/_353072855'	5.7	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	38	'353072842_/_353072839'	5.7	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	39	'344481869_/_344481915'	5.7	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	40	'7747083_/_426100386'	5.7	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	41	'8384829_/_8384826'	5.7	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	42	'8693661_/_9011063'	5.4	10	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	43	'8069199_/_9326406'	5.5	10	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	44	'8069200_/_8069197'	5.4	9.9	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	45	'8693601_/_8693598'	5.3	9.6	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	46	'7434837_/_7747101'	3.07	6.07	6.67	1.224	3.2	6.67	2.92 No	1.224	Thermal Discharging
EDA079	47	'8692594_/_9637371'	5.2	9.2	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	48	'7747084_/_426100420'	4.7	9.4	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	49	'88274544_/_88275063'	5.2	9.2	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	50	'403405436_/_88274541'	5.2	9.2	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	51	'88274530_/_88274534'	5.2	9.2	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	52	'88274516_/_88274513'	5.2	9.2	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	53	'88274502_/_88274506'	5.2	9.2	10	1.832	4.7	10	4.38 No	1.832	Thermal Discharging
EDA079	54	'88274945_/_88275108'	5.1	8.9	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	55	'7747104_/_8693658'	4.6	9.1	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	56	'88275001_/_88275026'	5.1	8.8	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	57	'88274447_/_88275009'	4.9	8.5	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	58	'8692595_/_8692592'	4.8	8.4	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	59	'7433801_/_88274452'	4.9	8.3	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	60	'8693042_/_8693040'	4.7	8.2	10	1.832	10	10	4.38 No	1.832	Thermal Discharging
EDA079	61	'8384641_/_426100454'	4.2	8.3	10	1.832	4.8	10	4.38 No	1.832	Thermal Discharging
EDA079	62	'90886858_/_72053694'	4.8	8	10	1.832	10	10	4.38 No	1.832	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA079	63	'75930651_/9011637'		4.6	8	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	64	'149052033_/149052039'		4.7	7.8	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	65	'149047329_/149052080'		4.7	7.8	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	66	'149047330_/149047326'		4.7	7.8	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	67	'149047343_/149047340'		4.7	7.8	10	1.832	4.9	10	4.38 No	1.832 Thermal Discharging
EDA079	68	'149047350_/149047347'		4.7	7.8	10	1.832	5.2	10	4.38 No	1.832 Thermal Discharging
EDA079	69	'149047336_/149047333'		4.7	7.8	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	70	'149047415_/149047462'		4.6	7.7	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	71	'436419186_/149053623'		4.5	7.5	10	1.832	4.9	10	4.38 No	1.832 Thermal Discharging
EDA079	72	'7747713_/7747711'		4.3	7.5	10	1.832	8.5	10	4.38 No	1.832 Thermal Discharging
EDA079	73	'7744942_/426100500'		3	6	10	1.832	4.8	10	4.38 No	1.832 Thermal Discharging
EDA079	74	'7434776_/7744939'		3	6	10	1.832	4.8	10	4.38 No	1.832 Thermal Discharging
EDA079	75	'149052098_/149053602'		4.4	7.2	10	1.832	5.2	10	4.38 No	1.832 Thermal Discharging
EDA079	76	'37952285_/90886852'		4.4	7.2	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	77	'404888988_/37952282'		4.4	7.2	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	78	'37952207_/37952296'		4.4	7.2	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	79	'37952200_/37952275'		4.4	7.2	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	80	'37952194_/37952261'		4.4	7.2	10	1.832	4.9	10	4.38 No	1.832 Thermal Discharging
EDA079	81	'9325611_/9325608'		4.3	7.1	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	82	'52928030_/52928071'		4.3	7.1	10	1.832	4.9	10	4.38 No	1.832 Thermal Discharging
EDA079	83	'338108091_/426100534'		3	6.1	10	1.832	4.8	10	4.38 No	1.832 Thermal Discharging
EDA079	84	'8694458_/9011697'		4.1	7	10	1.832	8.5	10	4.38 No	1.832 Thermal Discharging
EDA079	85	'7434836_/7434834'		3.6	7.1	10	1.832	4.8	10	4.38 No	1.832 Thermal Discharging
EDA079	86	'436419175_/427079303'		4.1	6.9	10	1.832	4.9	10	4.38 No	1.832 Thermal Discharging
EDA079	87	'104649683_/9683910'		4.2	6.8	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	88	'104649726_/104649689'		4.1	6.7	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	89	'123800972_/104649732'		4.1	6.6	10	1.832	10	10	4.38 No	1.832 Thermal Discharging
EDA079	90	'108269214_/52927988'		3.2	5.4	10	1.832	4.5	9.97	4.38 No	1.832 Thermal Discharging
EDA079	91	'454434580_/108269323'		3.2	5.4	10	1.832	4.5	9.96	4.38 No	1.832 Thermal Discharging
EDA079	92	'338108137_/338108179'		3	6.1	10	1.832	4.8	10	4.38 No	1.832 Thermal Discharging
EDA079	93	'123801026_/123801112'		4	6.4	10	1.832	10	9.85	4.38 No	1.832 Thermal Discharging
EDA079	94	'123801020_/123801023'		4	6.4	10	1.832	10	9.85	4.38 No	1.832 Thermal Discharging
EDA079	95	'123801033_/123801030'		4	6.4	10	1.832	5	9.85	4.38 No	1.832 Thermal Discharging
EDA079	96	'123801019_/123801016'		4	6.4	10	1.832	10	9.85	4.38 No	1.832 Thermal Discharging
EDA079	97	'123801040_/123801037'		4	6.4	10	1.832	5.3	9.85	4.38 No	1.832 Thermal Discharging
EDA079	98	'7745973_/149052142'		3.8	6.3	10	1.832	4.9	9.9	4.38 No	1.832 Thermal Discharging
EDA079	99	'459259257_/459259302'		3.2	5.4	10	1.832	4.5	9.87	4.38 No	1.832 Thermal Discharging
EDA079	100	'8691954_/52927963'		3.9	6.4	10	1.832	5.2	9.85	4.38 No	1.832 Thermal Discharging
EDA079	101	'102598942_/123801191'		3.9	6.4	10	1.832	5.3	9.76	4.38 No	1.832 Thermal Discharging
EDA079	102	'7432486_/9634969'		3.9	6.4	10	1.832	5.2	9.81	4.38 No	1.832 Thermal Discharging
EDA079	103	'123801130_/123801174'		3.9	6.4	10	1.832	5	9.74	4.38 No	1.832 Thermal Discharging
EDA079	104	'454434564_/454434826'		3.2	5.4	10	1.832	4.5	9.77	4.38 No	1.832 Thermal Discharging
EDA079	105	'436419168_/427079366'		2.53	4.2	6.67	1.224	3.27	6.5	2.92 No	1.224 Thermal Discharging
EDA079	106	'123800929_/123801210'		3.9	6.3	10	1.832	10	9.66	4.38 No	1.832 Thermal Discharging
EDA079	107	'87364635_/87364646'		3.9	6.3	10	1.832	5.3	9.66	4.38 No	1.832 Thermal Discharging
EDA079	108	'75929711_/75930228'		3.7	6.3	10	1.832	5.9	9.69	4.38 No	1.832 Thermal Discharging
EDA079	109	'403514258_/75929708'		3.7	6.3	10	1.832	5.9	9.69	4.38 No	1.832 Thermal Discharging
EDA079	110	'75929669_/75929673'		3.7	6.3	10	1.832	5.1	9.69	4.38 No	1.832 Thermal Discharging
EDA079	111	'75929683_/75929680'		3.7	6.3	10	1.832	5.9	9.69	4.38 No	1.832 Thermal Discharging
EDA079	112	'75929697_/75929701'		3.7	6.3	10	1.832	5.9	9.69	4.38 No	1.832 Thermal Discharging
EDA079	113	'87364673_/87364684'		3.9	6.2	10	1.832	5.3	9.59	4.38 No	1.832 Thermal Discharging
EDA079	114	'8384661_/426100568'		3	6.1	10	1.832	4.8	9.76	4.38 No	1.832 Thermal Discharging
EDA079	115	'8693641_/9010933'		2.13	4.27	6.67	1.224	3.2	6.49	2.92 No	1.224 Thermal Discharging
EDA079	116	'8383359_/8383356'		3.7	6.2	10	1.832	4.9	9.53	4.38 No	1.832 Thermal Discharging
EDA079	117	'87364568_/87364703'		3.8	6.1	10	1.832	5.3	9.41	4.38 No	1.832 Thermal Discharging
EDA079	118	'556652794_/556652881'		2	4	6.67	1.224	3.2	6.38	2.92 No	1.224 Thermal Discharging
EDA079	119	'7747028_/426100655'		1.4	2.77	3.33	0.608	1.6	3.27	1.46 No	0.608 Thermal Discharging
EDA079	120	'415660177_/415660181'		3.7	6	10	1.832	5	9.32	4.38 No	1.832 Thermal Discharging
EDA079	121	'6087331_/8693562'		1.03	2.03	3.33	0.608	1.6	3.25	1.46 No	0.608 Thermal Discharging
EDA079	122	'7745073_/8383376'		3.6	6	10	1.832	4.9	9.32	4.38 No	1.832 Thermal Discharging
EDA079	123	'102598838_/123801136'		3.7	6	10	1.832	5	9.25	4.38 No	1.832 Thermal Discharging
EDA079	124	'7747027_/426100666'		1	2	3.33	0.608	1.6	3.21	1.46 No	0.608 Thermal Discharging
EDA079	125	'7432709_/426100602'		3.1	6.1	10	1.832	4.8	9.35	4.38 No	1.832 Thermal Discharging
EDA079	126	'575659727_/123800935_3'		3.6	5.9	10	1.832	10	9.12	4.38 No	1.832 Thermal Discharging
EDA079	127	'556652893_/426100636'		3	6.1	10	1.832	4.8	9.3	4.38 No	1.832 Thermal Discharging
EDA079	128	'75930245_/75930249'		3.5	5.9	10	1.832	5.1	9.16	4.38 No	1.832 Thermal Discharging
EDA079	129	'556652911_/556652957'		3	6.1	10	1.832	4.8	9.25	4.38 No	1.832 Thermal Discharging
EDA079	130	'156468667_/415660014'		3.6	5.8	10	1.832	5	9.09	4.38 No	1.832 Thermal Discharging
EDA079	131	'7432466_/52927942'		3.5	5.8	10	1.832	5.2	9.15	4.38 No	1.832 Thermal Discharging
EDA079	132	'8693640_/8693638'		3	6	10	1.832	4.8	9.24	4.38 No	1.832 Thermal Discharging
EDA079	133	'556652811_/556652941'		3	6	10	1.832	4.8	9.21	4.38 No	1.832 Thermal Discharging
EDA079	134	'108269312_/454434627'		3.3	5.4	10	1.832	4.5	9.11	4.38 No	1.832 Thermal Discharging
EDA079	135	'149053678_/251206809'		3.5	5.8	10	1.832	5.2	9.1	4.38 No	1.832 Thermal Discharging
EDA079	136	'7745074_/7745071'		3.4	5.8	10	1.832	4.9	9.04	4.38 No	1.832 Thermal Discharging
EDA079	137	'76382257_/75930235'		3.4	5.8	10	1.832	5.6	8.99	4.38 No	1.832 Thermal Discharging
EDA079	138	'7432636_/556652798'		3	5.9	10	1.832	4.8	9.09	4.38 No	1.832 Thermal Discharging
EDA079	139	'102598876_/102598971'		3.5	5.7	10	1.832	5.3	8.92	4.38 No	1.832 Thermal Discharging
EDA079	140	'7432637_/7432634'		2.9	5.9	10	1.832	4.8	9.05	4.38 No	1.832 Thermal Discharging
EDA079	141	'6075188_/8384714'		1.07	1.93	3.33	0.608	1.6	3.09	1.46 No	0.608 Thermal Discharging
EDA079	142	'6075175_/43844583_2'		1.07	1.9	3.33	0.608	1.2	3.06	1.46 No	0.608 Thermal Discharging
EDA079	143	'9636147_/9636205'		3.4	5.6	10	1.832	5.2	8.81	4.38 No	1.832 Thermal Discharging
EDA079	144	'462228252_/9636145_1'		3	5.1	10	1.832	4.5	8.77	4.38 No	1.832 Thermal Discharging
EDA079	145	'7433688_/52928032'		1.1	1.83	3.33	0.608	1.5	3.01	1.46 No	0.608 Thermal Discharging
EDA079	146	'43845227_/6087329'		0.93	1.87	3.33	0.608	0.5	3.01	1.46 No	0.5 Element Fault
EDA079	147	'8111408_/8694476'		3.2	5.5	10	1.832	5.6	8.69	4.38 No	1.832 Thermal Discharging
EDA079	148	'52927986_/52928009'		1.07	1.8	3.33	0.608	1.5	2.97	1.46 No	0.608 Thermal Discharging
EDA079	149	'8069396_/8693678'		1.87	3.73	6.67	1.224	3.2	5.8	2.92 No	1.224 Thermal Discharging
EDA079	150	'8694459_/8694456'		3.2	5.5	10	1.832	5.4	8.6	4.38 No	1.832 Thermal Discharging
EDA079	151	'8384043_/8384040'		3.2	5.5	10	1.832	5.4	8.57	4.38 No	1.832 Thermal Discharging
EDA079	152	'43844581_/43844583_1'		1	1.83	3.33	0.608	0.5	2.95	1.46 No	0.5 Element Fault
EDA079	153	'9010516_/9010513'		3.2	5.4	10	1.832	5.4	8.54	4.38 No	1.832 Thermal Discharging
EDA079	154	'108269235_/459259199'		3.2	5.4	10	1.832	4.5	8.51	4.38 No	1.832 Thermal Discharging
EDA079	155	'9325703_/9325700'		3.1	5.4	10	1.832	5.4	8.47	4.38 No	1.832 Thermal Discharging
EDA079	156	'459259170_/459259276'		3.2	5.4	10	1.832	4.5	8.48	4.38 No	1.832 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA079	157	'7433669_/9636185'		3.2	5.4	10	1.832	4.5	8.43	4.38 No	1.832 Thermal Discharging
EDA079	158	'110644152_/102598881'		3.3	5.3	10	1.832	5.3	8.38	4.38 No	1.832 Thermal Discharging
EDA079	159	'427079275_/427079342'		1.03	1.77	3.33	0.608	1.5	2.9	1.46 No	0.608 Thermal Discharging
EDA079	160	'110644114_/110644159'		3.2	5.3	10	1.832	5.3	8.37	4.38 No	1.832 Thermal Discharging
EDA079	161	'81111409_/8111406'		3.1	5.3	10	1.832	5.5	8.38	4.38 No	1.832 Thermal Discharging
EDA079	162	'359221345_/456616042'		0.9	1.77	3.33	0.608	1.6	2.88	1.46 No	0.608 Thermal Discharging
EDA079	163	'359221338_/8384698_2'		0.9	1.77	3.33	0.608	1.6	2.86	1.46 No	0.608 Thermal Discharging
EDA079	164	'6075229_/8384698_1'		0.87	1.77	3.33	0.608	0.5	2.84	1.46 No	0.5 Element Fault
EDA079	165	'415660640_/415660650'		2	3.27	6.67	1.224	3.53	5.45	2.92 No	1.224 Thermal Discharging
EDA079	166	'6078532_/43845229'		0.87	1.73	3.33	0.608	0.5	2.8	1.46 No	0.5 Element Fault
EDA079	167	'7433668_/7433666'		3	5.1	10	1.832	4.5	8.11	4.38 No	1.832 Thermal Discharging
EDA079	168	'275371604_/110644121'		3.1	5	10	1.832	5.3	8.01	4.38 No	1.832 Thermal Discharging
EDA079	169	'37952159_/275371601'		3.1	5	10	1.832	5.3	8.01	4.38 No	1.832 Thermal Discharging
EDA079	170	'37952166_/275371593'		3.1	5	10	1.832	5.3	8.01	4.38 No	1.832 Thermal Discharging
EDA079	171	'275371588_/275371585'		3.1	5	10	1.832	5.3	8.01	4.38 No	1.832 Thermal Discharging
EDA079	172	'275371614_/275371611'		3.1	5	10	1.832	5.3	8.01	4.38 No	1.832 Thermal Discharging
EDA079	173	'6075149_/6075159'		0.93	1.7	3.33	0.608	0.5	2.74	1.46 No	0.5 Element Fault
EDA079	174	'8069395_/8069393'		2.6	5.1	10	1.832	4.8	8.06	4.38 No	1.832 Thermal Discharging
EDA079	175	'6075256_/6075253'		0.83	1.67	3.33	0.608	0.5	2.73	1.46 No	0.5 Element Fault
EDA079	176	'229463802_/229463788'		3	4.9	10	1.832	5.3	7.89	4.38 No	1.832 Thermal Discharging
EDA079	177	'9010904_/9010951'		0.9	1.67	3.33	0.608	1.6	2.71	1.46 No	0.608 Thermal Discharging
EDA079	178	'415660596_/9055937'		3	4.9	10	1.832	5.3	7.85	4.38 No	1.832 Thermal Discharging
EDA079	179	'475679190_/475679194'		3	4.9	10	1.832	5.3	7.82	4.38 No	1.832 Thermal Discharging
EDA079	180	'156468630_/156468702'		3	4.9	10	1.832	5	7.81	4.38 No	1.832 Thermal Discharging
EDA079	181	'6087344_/9010901_2'		0.9	1.67	3.33	0.608	1.6	2.7	1.46 No	0.608 Thermal Discharging
EDA079	182	'37953230_/9637465'		2.5	5	10	1.832	4.8	7.91	4.38 No	1.832 Thermal Discharging
EDA079	183	'404910948_/37953234_1'		2.5	5	10	1.832	4.8	7.91	4.38 No	1.832 Thermal Discharging
EDA079	184	'37953237_/37953234_2'		2.5	5	10	1.832	4.8	7.91	4.38 No	1.832 Thermal Discharging
EDA079	185	'37953258_/37953262'		2.5	5	10	1.832	4.8	7.91	4.38 No	1.832 Thermal Discharging
EDA079	186	'37953244_/37953241'		2.5	5	10	1.832	4.8	7.91	4.38 No	1.832 Thermal Discharging
EDA079	187	'6075532_/6075529'		0.83	1.63	3.33	0.608	0.5	2.68	1.46 No	0.5 Element Fault
EDA079	188	'43845238_/9010901_1'		0.9	1.67	3.33	0.608	0.5	2.68	1.46 No	0.5 Element Fault
EDA079	189	'43844570_/43845240'		0.87	1.6	3.33	0.608	0.5	2.62	1.46 No	0.5 Element Fault
EDA079	190	'43844124_/6078530'		0.8	1.6	3.33	0.608	0.5	2.59	1.46 No	0.5 Element Fault
EDA079	191	'6075136_/6075146'		0.87	1.6	3.33	0.608	0.5	2.59	1.46 No	0.5 Element Fault
EDA079	192	'225884112_/156468648'		2.8	4.6	10	1.832	5	7.44	4.38 No	1.832 Thermal Discharging
EDA079	193	'415617781_/415660697'		2.8	4.6	10	1.832	5.3	7.44	4.38 No	1.832 Thermal Discharging
EDA079	194	'415617773_/436193945'		2.8	4.6	10	1.832	5.3	7.41	4.38 No	1.832 Thermal Discharging
EDA079	195	'6040532_/6041443'		0.83	1.57	3.33	0.608	0.5	2.54	1.46 No	0.5 Element Fault
EDA079	196	'6074941_/6075542'		0.77	1.57	3.33	0.608	0.5	2.54	1.46 No	0.5 Element Fault
EDA079	197	'6075269_/6075266'		0.77	1.53	3.33	0.608	0.5	2.53	1.46 No	0.5 Element Fault
EDA079	198	'6075123_/6075133'		0.83	1.53	3.33	0.608	0.5	2.51	1.46 No	0.5 Element Fault
EDA079	199	'8407028_/8407026'		2.8	4.5	10	1.832	5	7.31	4.38 No	1.832 Thermal Discharging
EDA079	200	'43844135_/6078543'		0.77	1.53	3.33	0.608	0.5	2.51	1.46 No	0.5 Element Fault
EDA079	201	'9044818_/9044815'		2.8	4.5	10	1.832	5	7.3	4.38 No	1.832 Thermal Discharging
EDA079	202	'9044838_/9044835'		2.7	4.5	10	1.832	5	7.26	4.38 No	1.832 Thermal Discharging
EDA079	203	'415617862_/415617881'		2.7	4.5	10	1.832	5.3	7.23	4.38 No	1.832 Thermal Discharging
EDA079	204	'9359055_/9359052'		2.7	4.5	10	1.832	5	7.22	4.38 No	1.832 Thermal Discharging
EDA079	205	'6040402_/6040529'		0.83	1.5	3.33	0.608	0.5	2.46	1.46 No	0.5 Element Fault
EDA079	206	'415617918_/415617937'		2.7	4.5	10	1.832	5.3	7.2	4.38 No	1.832 Thermal Discharging
EDA079	207	'6075122_/6075120'		0.83	1.5	3.33	0.608	0.5	2.44	1.46 No	0.5 Element Fault
EDA079	208	'6040518_/6040516'		0.8	1.5	3.33	0.608	0.5	2.41	1.46 No	0.5 Element Fault
EDA079	209	'43843148_/6075828'		0.73	1.5	3.33	0.608	0.5	2.43	1.46 No	0.5 Element Fault
EDA079	210	'6074928_/6074938'		0.73	1.47	3.33	0.608	0.5	2.42	1.46 No	0.5 Element Fault
EDA079	211	'8692166_/556652815'		0.8	1.47	3.33	0.608	1.6	2.43	1.46 No	0.608 Thermal Discharging
EDA079	212	'43844140_/43844137'		0.73	1.47	3.33	0.608	0.5	2.4	1.46 No	0.5 Element Fault
EDA079	213	'6074954_/6074951'		0.73	1.47	3.33	0.608	0.5	2.39	1.46 No	0.5 Element Fault
EDA079	214	'43843027_/6085347'		0.8	1.47	3.33	0.608	0.5	2.36	1.46 No	0.5 Element Fault
EDA079	215	'357365366_/156468594'		2.6	4.3	10	1.832	5	6.93	4.38 No	1.832 Thermal Discharging
EDA079	216	'6040389_/6040399'		0.77	1.43	3.33	0.608	0.5	2.34	1.46 No	0.5 Element Fault
EDA079	217	'43843225_/43843227'		0.77	1.43	3.33	0.608	0.5	2.33	1.46 No	0.5 Element Fault
EDA079	218	'357365455_/357365474'		2.5	4.2	10	1.832	5	6.78	4.38 No	1.832 Thermal Discharging
EDA079	219	'6084920_/6085334'		0.77	1.43	3.33	0.608	0.5	2.29	1.46 No	0.5 Element Fault
EDA079	220	'427643111_/415617984'		2.5	4.2	10	1.832	5.3	6.76	4.38 No	1.832 Thermal Discharging
EDA079	221	'43845091_/43845093'		0.7	1.4	3.33	0.608	0.5	2.31	1.46 No	0.5 Element Fault
EDA079	222	'427643136_/415618010_1'		1.8	2.9	10	1.832	5	6.74	4.38 No	1.8 Primary Over-Voltage
EDA079	223	'43843159_/6074925'		0.7	1.4	3.33	0.608	0.5	2.3	1.46 No	0.5 Element Fault
EDA079	224	'357365411_/357365500'		2.4	4	10	1.832	5	6.62	4.38 No	1.832 Thermal Discharging
EDA079	225	'43844913_/43844915'		0.73	1.37	3.33	0.608	0.5	2.23	1.46 No	0.5 Element Fault
EDA079	226	'43843153_/43843150'		0.67	1.37	3.33	0.608	0.5	2.25	1.46 No	0.5 Element Fault
EDA079	227	'6087280_/6087443'		0.73	1.37	3.33	0.608	0.5	2.23	1.46 No	0.5 Element Fault
EDA079	228	'6040388_/6040386'		0.73	1.37	3.33	0.608	0.5	2.22	1.46 No	0.5 Element Fault
EDA079	229	'6086802_/6086812'		0.67	1.33	3.33	0.608	0.5	2.2	1.46 No	0.5 Element Fault
EDA079	230	'6040506_/6084904'		0.73	1.33	3.33	0.608	0.5	2.16	1.46 No	0.5 Element Fault
EDA079	231	'6079583_/6079593'		0.73	1.33	3.33	0.608	0.5	2.17	1.46 No	0.5 Element Fault
EDA079	232	'43844891_/6084830'		0.67	1.33	3.33	0.608	0.5	2.17	1.46 No	0.5 Element Fault
EDA079	233	'6087267_/6087277'		0.73	1.3	3.33	0.608	0.5	2.16	1.46 No	0.5 Element Fault
EDA079	234	'8099035_/357365415'		2.3	3.9	10	1.832	5	6.33	4.38 No	1.832 Thermal Discharging
EDA079	235	'6040493_/6040503'		0.7	1.3	3.33	0.608	0.5	2.11	1.46 No	0.5 Element Fault
EDA079	236	'468321289_/468321291'		0.63	1.3	3.33	0.608	1.6	2.14	1.46 No	0.608 Thermal Discharging
EDA079	237	'6075281_/6087290'		0.7	1.3	3.33	0.608	0.5	2.12	1.46 No	0.5 Element Fault
EDA079	238	'468321251_/468321297'		0.63	1.27	3.33	0.608	1.4	2.13	1.46 No	0.608 Thermal Discharging
EDA079	239	'6075597_/6086799'		0.63	1.27	3.33	0.608	0.5	2.1	1.46 No	0.5 Element Fault
EDA079	240	'43843038_/43843040'		0.7	1.3	3.33	0.608	0.5	2.06	1.46 No	0.5 Element Fault
EDA079	241	'43844548_/43844550'		0.67	1.27	3.33	0.608	0.5	2.06	1.46 No	0.5 Element Fault
EDA079	242	'6075110_/6087264'		0.67	1.27	3.33	0.608	0.5	2.06	1.46 No	0.5 Element Fault
EDA079	243	'6084819_/6084817'		0.63	1.27	3.33	0.608	0.5	2.06	1.46 No	0.5 Element Fault
EDA079	244	'6040545_/6040542'		0.67	1.27	3.33	0.608	0.5	2.03	1.46 No	0.5 Element Fault
EDA079	245	'6040479_/6040490'		0.67	1.27	3.33	0.608	0.5	2.01	1.46 No	0.5 Element Fault
EDA079	246	'6075282_/6075279'		0.67	1.23	3.33	0.608	0.5	2.04	1.46 No	0.5 Element Fault
EDA079	247	'9055939_/415660600'		0.83	1.2	3.33	0.608	1.77	2.04	1.46 No	0.608 Thermal Discharging
EDA079	248	'37993432_/37993429'		1.8	2.9	10	1.832	5	5.94	4.38 No	1.8 Primary Over-Voltage
EDA079	249	'37993467_/37993464'		1.8	2.9	10	1.832	5	5.94	4.38 No	1.8 Primary Over-Voltage
EDA079	250	'37993439_/37993436'		1.8	2.9	10	1.832	5	5.94	4.38 No	1.8 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA079	251	'37993453_/37993457'		1.8	2.9	10	1.832	5	5.94	4.38 No	1.8 Primary Over-Voltage
EDA079	252	'37993425_/7421884'		1.8	2.9	10	1.832	5	5.94	4.38 No	1.8 Primary Over-Voltage
EDA079	253	'6040480_/6040477'		0.67	1.23	3.33	0.608	0.5	1.97	1.46 No	0.5 Element Fault
EDA079	254	'6075766_/8069277_2'		0.6	1.2	3.33	0.608	1.6	2.02	1.46 No	0.6 Primary Over-Voltage
EDA079	255	'6075519_/6075594'		0.6	1.2	3.33	0.608	0.5	2	1.46 No	0.5 Element Fault
EDA079	256	'8727374_/8727372_2'		1.8	2.9	10	1.832	4.4	5.89	4.38 No	1.8 Primary Over-Voltage
EDA079	257	'43842983_/8069277_1'		0.6	1.2	3.33	0.608	0.5	2.01	1.46 No	0.5 Element Fault
EDA079	258	'6879784_/8727372_1'		1.8	2.9	10	1.832	2.4	5.88	4.38 No	1.8 Primary Over-Voltage
EDA079	259	'6041417_/6041427'		0.67	1.2	3.33	0.608	0.5	1.98	1.46 No	0.5 Element Fault
EDA079	260	'6074792_/6074789'		0.67	1.2	3.33	0.608	0.5	1.96	1.46 No	0.5 Element Fault
EDA079	261	'6075376_/6075373'		0.67	1.2	3.33	0.608	0.5	1.97	1.46 No	0.5 Element Fault
EDA079	262	'6075097_/6075107'		0.67	1.2	3.33	0.608	0.5	1.97	1.46 No	0.5 Element Fault
EDA079	263	'7777331_/341156690'		1.8	2.9	10	1.832	5	5.8	4.38 No	1.8 Primary Over-Voltage
EDA079	264	'6075298_/6075295'		0.63	1.2	3.33	0.608	0.5	1.96	1.46 No	0.5 Element Fault
EDA079	265	'6879785_/6879782'		1.8	2.9	10	1.832	2.4	5.79	4.38 No	1.8 Primary Over-Voltage
EDA079	266	'6086918_/6086916'		0.6	1.17	3.33	0.608	0.5	1.95	1.46 No	0.5 Element Fault
EDA079	267	'6074818_/6074828'		0.63	1.17	3.33	0.608	0.5	1.92	1.46 No	0.5 Element Fault
EDA079	268	'43843181_/6075516'		0.6	1.17	3.33	0.608	0.5	1.93	1.46 No	0.5 Element Fault
EDA079	269	'6075084_/6075094'		0.63	1.17	3.33	0.608	0.5	1.92	1.46 No	0.5 Element Fault
EDA079	270	'7777332_/341156656'		1.8	2.9	10	1.832	5	5.66	4.38 No	1.8 Primary Over-Voltage
EDA079	271	'43842994_/43842996'		0.57	1.17	3.33	0.608	0.5	1.93	1.46 No	0.5 Element Fault
EDA079	272	'6074915_/6074912'		0.63	1.17	3.33	0.608	0.5	1.89	1.46 No	0.5 Element Fault
EDA079	273	'6041404_/6041414'		0.63	1.17	3.33	0.608	0.5	1.9	1.46 No	0.5 Element Fault
EDA079	274	'43843126_/6075789'		0.63	1.17	3.33	0.608	0.5	1.88	1.46 No	0.5 Element Fault
EDA079	275	'389663516_/9666140'		1.8	2.9	10	1.832	5	5.59	4.38 No	1.8 Primary Over-Voltage
EDA079	276	'404953724_/37993730'		1.8	2.9	10	1.832	5	5.59	4.38 No	1.8 Primary Over-Voltage
EDA079	277	'404953741_/404953738'		1.8	2.9	10	1.832	5	5.59	4.38 No	1.8 Primary Over-Voltage
EDA079	278	'37993712_/37993709'		1.8	2.9	10	1.832	5	5.59	4.38 No	1.8 Primary Over-Voltage
EDA079	279	'43843236_/6075308'		0.63	1.13	3.33	0.608	0.5	1.89	1.46 No	0.5 Element Fault
EDA079	280	'6075389_/6075386'		0.6	1.13	3.33	0.608	0.5	1.87	1.46 No	0.5 Element Fault
EDA079	281	'6040373_/6075763'		0.57	1.13	3.33	0.608	0.5	1.88	1.46 No	0.5 Element Fault
EDA079	282	'6075493_/6075503'		0.57	1.13	3.33	0.608	0.5	1.86	1.46 No	0.5 Element Fault
EDA079	283	'43843115_/43843117'		0.6	1.13	3.33	0.608	0.5	1.83	1.46 No	0.5 Element Fault
EDA079	284	'43843258_/6075399'		0.6	1.1	3.33	0.608	0.5	1.84	1.46 No	0.5 Element Fault
EDA079	285	'6074847_/6074844'		0.6	1.1	3.33	0.608	0.5	1.82	1.46 No	0.5 Element Fault
EDA079	286	'43843214_/43843216'		0.6	1.1	3.33	0.608	0.5	1.83	1.46 No	0.5 Element Fault
EDA079	287	'6075324_/6075321'		0.6	1.1	3.33	0.608	0.5	1.82	1.46 No	0.5 Element Fault
EDA079	288	'43844559_/43844561'		0.6	1.1	3.33	0.608	0.5	1.81	1.46 No	0.5 Element Fault
EDA079	289	'6075480_/6075490'		0.53	1.1	3.33	0.608	0.5	1.81	1.46 No	0.5 Element Fault
EDA079	290	'107989835_/6074802'		0.6	1.1	3.33	0.608	0.5	1.79	1.46 No	0.5 Element Fault
EDA079	291	'107990097_/107989968_1'		0.6	1.1	3.33	0.608	0.3	1.78	1.46 No	0.3 Element Fault
EDA079	292	'8727466_/341156713'		1.8	2.9	10	1.832	5	5.26	4.38 No	1.8 Primary Over-Voltage
EDA079	293	'426162630_/341156755_2'		1.8	2.9	10	1.832	5	5.24	4.38 No	1.8 Primary Over-Voltage
EDA079	294	'6075467_/6075477'		0.53	1.07	3.33	0.608	0.5	1.77	1.46 No	0.5 Element Fault
EDA079	295	'6075415_/43843260'		0.57	1.07	3.33	0.608	0.5	1.76	1.46 No	0.5 Element Fault
EDA079	296	'6075337_/6075334'		0.57	1.07	3.33	0.608	0.5	1.76	1.46 No	0.5 Element Fault
EDA079	297	'6040334_/6040344'		0.57	1.07	3.33	0.608	0.5	1.75	1.46 No	0.5 Element Fault
EDA079	298	'107989957_/107989968_2'		0.57	1.07	3.33	0.608	0.3	1.73	1.46 No	0.3 Element Fault
EDA079	299	'6074860_/6074857'		0.57	1.07	3.33	0.608	0.5	1.73	1.46 No	0.5 Element Fault
EDA079	300	'6075058_/6075068'		0.57	1.07	3.33	0.608	0.5	1.74	1.46 No	0.5 Element Fault
EDA079	301	'6075454_/6075464'		0.53	1.03	3.33	0.608	0.5	1.72	1.46 No	0.5 Element Fault
EDA079	302	'6075428_/6075425'		0.57	1.03	3.33	0.608	0.5	1.71	1.46 No	0.5 Element Fault
EDA079	303	'43843005_/6040331'		0.57	1.03	3.33	0.608	0.5	1.69	1.46 No	0.5 Element Fault
EDA079	304	'43843170_/6075451'		0.5	1	3.33	0.608	0.5	1.68	1.46 No	0.5 Primary Over-Voltage
EDA079	305	'6075045_/6075055'		0.53	1	3.33	0.608	0.5	1.68	1.46 No	0.5 Element Fault
EDA079	306	'8099034_/8099032'		0.6	0.97	3.33	0.608	1.67	1.68	1.46 No	0.6 Primary Over-Voltage
EDA079	307	'6085295_/6085292'		0.53	1	3.33	0.608	0.5	1.65	1.46 No	0.5 Element Fault
EDA079	308	'43843137_/6074870'		0.53	1	3.33	0.608	0.5	1.64	1.46 No	0.5 Element Fault
EDA079	309	'43843004_/6040357'		0.53	1	3.33	0.608	0.5	1.64	1.46 No	0.5 Element Fault
EDA079	310	'7421887_/8727392'		0.57	0.97	3.33	0.608	1.67	1.66	1.46 No	0.57 Primary Over-Voltage
EDA079	311	'6075441_/6075802'		0.5	1	3.33	0.608	0.5	1.63	1.46 No	0.5 Primary Over-Voltage
EDA079	312	'6075032_/6075042'		0.53	0.97	3.33	0.608	0.5	1.62	1.46 No	0.5 Element Fault
EDA079	313	'43843247_/6085308'		0.53	0.97	3.33	0.608	0.5	1.61	1.46 No	0.5 Element Fault
EDA079	314	'6040678_/6075438'		0.47	0.97	3.33	0.608	0.5	1.59	1.46 No	0.47 Primary Over-Voltage
EDA079	315	'6075571_/6075568_2'		0.47	0.97	3.33	0.608	0.5	1.58	1.46 No	0.47 Primary Over-Voltage
EDA079	316	'6075019_/6075029'		0.5	0.97	3.33	0.608	0.5	1.58	1.46 No	0.5 Primary Over-Voltage
EDA079	317	'45280447_/6074883'		0.5	0.97	3.33	0.608	0.5	1.56	1.46 No	0.5 Primary Over-Voltage
EDA079	318	'43843252_/43843249'		0.5	0.93	3.33	0.608	0.5	1.54	1.46 No	0.5 Primary Over-Voltage
EDA079	319	'6075558_/6075568_1'		0.47	0.93	3.33	0.608	0.3	1.53	1.46 No	0.3 Element Fault
EDA079	320	'6040665_/6040675'		0.47	0.93	3.33	0.608	0.5	1.52	1.46 No	0.47 Primary Over-Voltage
EDA079	321	'43843203_/6075016'		0.5	0.93	3.33	0.608	0.5	1.52	1.46 No	0.5 Primary Over-Voltage
EDA079	322	'6040613_/6075555'		0.47	0.9	3.33	0.608	0.3	1.51	1.46 No	0.3 Element Fault
EDA079	323	'43843071_/6040662'		0.43	0.9	3.33	0.608	0.5	1.49	1.46 No	0.43 Primary Over-Voltage
EDA079	324	'6075006_/6075815'		0.47	0.87	3.33	0.608	0.5	1.47	1.46 No	0.47 Primary Over-Voltage
EDA079	325	'43843049_/6040610'		0.43	0.87	3.33	0.608	0.3	1.45	1.46 No	0.3 Element Fault
EDA079	326	'6075610_/6075607'		0.43	0.87	3.33	0.608	0.3	1.45	1.46 No	0.3 Element Fault
EDA079	327	'6040652_/6074747'		0.43	0.87	3.33	0.608	0.5	1.44	1.46 No	0.43 Primary Over-Voltage
EDA079	328	'389663521_/37993702'		0.57	0.83	3.33	0.608	1.67	1.44	1.46 No	0.57 Primary Over-Voltage
EDA079	329	'6074993_/6075003'		0.47	0.87	3.33	0.608	0.5	1.42	1.46 No	0.47 Primary Over-Voltage
EDA079	330	'9044409_/9044407'		0.57	0.83	3.33	0.608	1.67	1.43	1.46 No	0.57 Primary Over-Voltage
EDA079	331	'6040639_/6040649'		0.43	0.83	3.33	0.608	0.5	1.4	1.46 No	0.43 Primary Over-Voltage
EDA079	332	'6040587_/6040597'		0.4	0.83	3.33	0.608	0.3	1.38	1.46 No	0.3 Element Fault
EDA079	333	'43843269_/6075620'		0.4	0.83	3.33	0.608	0.3	1.38	1.46 No	0.3 Element Fault
EDA079	334	'6074980_/6074990'		0.43	0.83	3.33	0.608	0.5	1.37	1.46 No	0.43 Primary Over-Voltage
EDA079	335	'6040626_/6040636'		0.4	0.83	3.33	0.608	0.5	1.36	1.46 No	0.4 Primary Over-Voltage
EDA079	336	'6074967_/6074977'		0.43	0.8	3.33	0.608	0.5	1.34	1.46 No	0.43 Primary Over-Voltage
EDA079	337	'43843082_/6040623'		0.4	0.8	3.33	0.608	0.5	1.33	1.46 No	0.4 Primary Over-Voltage
EDA079	338	'6040586_/6040584'		0.4	0.8	3.33	0.608	0.3	1.32	1.46 No	0.3 Element Fault
EDA079	339	'43843274_/43843271'		0.4	0.8	3.33	0.608	0.3	1.32	1.46 No	0.3 Element Fault
EDA079	340	'43843192_/6074964'		0.43	0.8	3.33	0.608	0.5	1.31	1.46 No	0.43 Primary Over-Voltage
EDA079	341	'6085017_/6085027'		0.4	0.77	3.33	0.608	0.3	1.3	1.46 No	0.3 Element Fault
EDA079	342	'555939433_/555939258_1'		0.4	0.77	3.33	0.608	0.2	1.29	1.46 No	0.2 Element Fault
EDA079	343	'43843081_/6041349'		0.37	0.77	3.33	0.608	0.5	1.29	1.46 No	0.37 Primary Over-Voltage
EDA079	344	'6074779_/6075347'		0.4	0.77	3.33	0.608	0.5	1.26	1.46 No	0.4 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA079	345	'555939242_/_555939258_2'	0.37	0.77	3.33	0.608	0.2	1.26	1.46 No	0.2	Element Fault
EDA079	346	'555939338_/_555939313_1'	0.37	0.77	3.33	0.608	0.1	1.25	1.46 No	0.1	Element Fault
EDA079	347	'43844935_/_555939313_2'	0.37	0.73	3.33	0.608	0.1	1.25	1.46 No	0.1	Element Fault
EDA079	348	'6041339_/_6085040'	0.37	0.73	3.33	0.608	0.1	1.22	1.46 No	0.1	Element Fault
EDA079	349	'6074763_/_6074776'	0.4	0.73	3.33	0.608	0.5	1.22	1.46 No	0.4	Primary Over-Voltage
EDA079	350	'43843093_/_6074760'	0.37	0.7	3.33	0.608	0.5	1.18	1.46 No	0.37	Primary Over-Voltage
EDA079	351	'6040571_/_6041336'	0.33	0.7	3.33	0.608	0.1	1.17	1.46 No	0.1	Element Fault
EDA079	352	'121451400_/_6075776'	0.37	0.7	3.33	0.608	0.5	1.14	1.46 No	0.37	Primary Over-Voltage
EDA079	353	'6040557_/_6040568'	0.33	0.67	3.33	0.608	0.1	1.14	1.46 No	0.1	Element Fault
EDA079	354	'121451421_/_8372152_1'	0.37	0.67	3.33	0.608	0.3	1.14	1.46 No	0.3	Element Fault
EDA079	355	'8372154_/_8372152_2'	0.37	0.67	3.33	0.608	0.3	1.12	1.46 No	0.3	Element Fault
EDA079	356	'43843060_/_6040555'	0.33	0.67	3.33	0.608	0.1	1.12	1.46 No	0.1	Element Fault
EDA079	357	'121451435_/_91263856'	0.33	0.67	3.33	0.608	0.5	1.1	1.46 No	0.33	Primary Over-Voltage
EDA079	358	'43843065_/_43843062'	0.33	0.67	3.33	0.608	0.1	1.1	1.46 No	0.1	Element Fault
EDA081	0	'EDA081_/_8694008'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	1	'8694010_/_8694008'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	2	'8385120_/_9326798'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	3	'8385121_/_8385118'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	4	'9324702_/_9635493'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	5	'9324703_/_9324700'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	6	'7433020_/_9635553'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	7	'7433021_/_7433018'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	8	'7747623_/_8067825'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	9	'7420722_/_7747621'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	10	'7420721_/_7420719'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	11	'8028701_/_8028699'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	12	'157530210_/_226686745'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	13	'157434361_/_157530308'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	14	'157434355_/_157434358'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	15	'157434368_/_157434365'	10	10	10	1.448	4.9	10	4.31 No	1.448	Thermal Discharging
EDA081	16	'157434354_/_157434351'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	17	'157434375_/_157434372'	10	10	10	1.448	4.8	10	4.31 No	1.448	Thermal Discharging
EDA081	18	'157530251_/_157530291'	10	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	19	'8385367_/_157530216'	9.6	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	20	'157530983_/_157531018'	8.5	10	10	1.448	4.4	10	4.31 No	1.448	Thermal Discharging
EDA081	21	'8385366_/_8385364'	7.3	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	22	'54735626_/_311039196'	2.2	3.33	3.33	0.48	1.63	3.33	1.44 No	0.48	Thermal Discharging
EDA081	23	'7420742_/_9011521'	6.1	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	24	'7432195_/_311039159'	1.83	3.33	3.33	0.48	1.63	3.33	1.44 No	0.48	Thermal Discharging
EDA081	25	'37953524_/_7420739'	5.3	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	26	'404910172_/_37953521'	5.3	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	27	'37953552_/_37953549'	5.3	10	10	1.448	5	10	4.31 No	1.448	Thermal Discharging
EDA081	28	'37953509_/_37953507'	5.3	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	29	'37953538_/_37953535'	5.3	10	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	30	'7432127_/_226686697'	4.3	10	10	1.448	4.4	10	4.31 No	1.448	Thermal Discharging
EDA081	31	'7746706_/_8068849'	4.8	10	10	1.448	4.6	10	4.31 No	1.448	Thermal Discharging
EDA081	32	'7432194_/_7432192'	1.3	3.33	3.33	0.48	1.63	3.33	1.44 No	0.48	Thermal Discharging
EDA081	33	'9635916_/_311039338'	1.27	3.33	3.33	0.48	1.4	3.33	1.44 No	0.48	Thermal Discharging
EDA081	34	'7680087_/_9057751'	4.5	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	35	'7788117_/_7788115'	4.1	10	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	36	'7680088_/_7680085'	4.3	10	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	37	'9636850_/_9636847'	3.1	7.7	10	1.448	4.4	10	4.31 No	1.448	Thermal Discharging
EDA081	38	'9569197_/_9569194'	4.1	9.7	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	39	'9009942_/_9635913'	1.1	3.2	3.33	0.48	1.4	3.33	1.44 No	0.48	Thermal Discharging
EDA081	40	'7747290_/_7747287'	3.1	7.7	10	1.448	4.6	10	4.31 No	1.448	Thermal Discharging
EDA081	41	'8377710_/_7432124'	3	9	10	1.448	4.4	10	4.31 No	1.448	Thermal Discharging
EDA081	42	'8383611_/_9009939'	1.03	3.03	3.33	0.48	1.4	3.33	1.44 No	0.48	Thermal Discharging
EDA081	43	'37874056_/_9258031'	3.5	8.9	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	44	'37874063_/_37874060'	3.5	8.9	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	45	'37874070_/_37874067'	3.5	8.9	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	46	'37874088_/_37874088'	3.5	8.9	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	47	'403286885_/_403286882'	3.5	8.9	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	48	'8624299_/_8624296'	3.4	8.7	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	49	'7432031_/_9323928'	1	2.87	3.33	0.48	1.63	3.33	1.44 No	0.48	Thermal Discharging
EDA081	50	'9696469_/_9696466'	3.8	8.2	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	51	'7746705_/_7746703'	1.07	2.63	3.33	0.48	1.53	3.33	1.44 No	0.48	Thermal Discharging
EDA081	52	'7435101_/_9637685'	2.07	5.13	6.67	0.968	3.07	6.67	2.88 No	0.968	Thermal Discharging
EDA081	53	'7747289_/_8384158'	1.03	2.53	3.33	0.48	1.53	3.33	1.44 No	0.48	Thermal Discharging
EDA081	54	'8123459_/_9696486'	3.6	7.6	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	55	'473647603_/_473647628'	3.6	7.6	10	1.448	10	10	4.31 No	1.448	Thermal Discharging
EDA081	56	'596818543_/_596818560'	2.9	7.5	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	57	'9568522_/_9568540'	2.9	7.4	10	1.448	4.7	10	4.31 No	1.448	Thermal Discharging
EDA081	58	'431624781_/_471339406'	3.4	7	10	1.448	10	9.6	4.31 No	1.448	Thermal Discharging
EDA081	59	'394781762_/_391924905_2'	3.3	6.6	10	1.448	10	9.26	4.31 No	1.448	Thermal Discharging
EDA081	60	'7746230_/_576463044'	0.8	2.3	3.33	0.48	1.4	3.24	1.44 No	0.48	Thermal Discharging
EDA081	61	'4974742_/_391924905_1'	3.3	6.6	10	1.448	10	9.24	4.31 No	1.448	Thermal Discharging
EDA081	62	'8028430_/_8028427'	0.97	2.2	3.33	0.48	1.5	3.29	1.44 No	0.48	Thermal Discharging
EDA081	63	'4973027_/_4974851'	3.3	6.5	10	1.448	10	9.15	4.31 No	1.448	Thermal Discharging
EDA081	64	'4974743_/_4974740'	3.3	6.6	10	1.448	4.7	9.15	4.31 No	1.448	Thermal Discharging
EDA081	65	'7679337_/_7679335_1'	3.3	6.5	10	1.448	1.8	9.11	4.31 No	1.448	Thermal Discharging
EDA081	66	'311039664_/_311039331_1'	0.83	2.23	3.33	0.48	1.5	3.16	1.44 No	0.48	Thermal Discharging
EDA081	67	'4973015_/_4973025'	1.1	2.13	3.33	0.48	1.1	3.01	1.44 No	0.48	Thermal Discharging
EDA081	68	'43616599_/_4973041'	3.2	6.4	10	1.448	10	8.99	4.31 No	1.448	Thermal Discharging
EDA081	69	'311039496_/_311039331_2'	0.83	2.2	3.33	0.48	1.5	3.13	1.44 No	0.48	Thermal Discharging
EDA081	70	'264162100_/_264162102'	3.2	6.3	10	1.448	10	8.88	4.31 No	1.448	Thermal Discharging
EDA081	71	'311039546_/_311039493_2'	0.8	2.17	3.33	0.48	1.2	3.09	1.44 No	0.48	Thermal Discharging
EDA081	72	'119040373_/_4974757'	3.2	6.2	10	1.448	4.4	8.88	4.31 No	1.448	Thermal Discharging
EDA081	73	'6087572_/_311039493_1'	0.8	2.17	3.33	0.48	0.5	3.09	1.44 No	0.48	Thermal Discharging
EDA081	74	'395581653_/_391619651_1'	3.2	6.2	10	1.448	1.5	8.88	4.31 No	1.448	Thermal Discharging
EDA081	75	'4972951_/_4972995'	3.1	6.3	10	1.448	10	8.76	4.31 No	1.448	Thermal Discharging
EDA081	76	'391925026_/_391619651_2'	3.2	6.2	10	1.448	1.5	8.82	4.31 No	1.448	Thermal Discharging
EDA081	77	'4972968_/_4972965'	3.1	6.2	10	1.448	10	8.68	4.31 No	1.448	Thermal Discharging
EDA081	78	'4972934_/_4972948'	3.1	6.2	10	1.448	10	8.67	4.31 No	1.448	Thermal Discharging
EDA081	79	'311039742_/_311039433_1'	0.8	2.13	3.33	0.48	1.5	3.06	1.44 No	0.48	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA081	80	'7679318_/_9568520'	2.5	6.3	10	1.448	4.7	9.01	4.31 No	1.448	Thermal Discharging
EDA081	81	'49471612_/_49471619'	3.1	6.1	10	1.448	10	8.58	4.31 No	1.448	Thermal Discharging
EDA081	82	'414259666_/_4972931'	3.1	6.1	10	1.448	10	8.56	4.31 No	1.448	Thermal Discharging
EDA081	83	'359350911_/_359350913'	3.1	6.1	10	1.448	10	8.53	4.31 No	1.448	Thermal Discharging
EDA081	84	'357974434_/_475000338_2'	3.1	6.1	10	1.448	10	8.52	4.31 No	1.448	Thermal Discharging
EDA081	85	'44341288_/_49471609'	3.1	6.1	10	1.448	10	8.51	4.31 No	1.448	Thermal Discharging
EDA081	86	'414259724_/_414259703_1'	3.1	6.1	10	1.448	1.7	8.52	4.31 No	1.448	Thermal Discharging
EDA081	87	'402578210_/_43616401_2'	3.1	6.1	10	1.448	10	8.5	4.31 No	1.448	Thermal Discharging
EDA081	88	'7362908_/_7679335_2'	3.1	6	10	1.448	1.8	8.64	4.31 No	1.448	Thermal Discharging
EDA081	89	'7362909_/_7362906'	3	6	10	1.448	1.8	8.6	4.31 No	1.448	Thermal Discharging
EDA081	90	'445036392_/_434018766_1'	1.8	3.3	10	1.448	2.4	8.56	4.31 No	1.448	Thermal Discharging
EDA081	91	'427031071_/_119040394'	3	5.9	10	1.448	4.4	8.55	4.31 No	1.448	Thermal Discharging
EDA081	92	'431060451_/_397535087_2'	3	5.9	10	1.448	4.4	8.54	4.31 No	1.448	Thermal Discharging
EDA081	93	'7361736_/_414259703_2'	3	5.9	10	1.448	1.7	8.33	4.31 No	1.448	Thermal Discharging
EDA081	94	'397534848_/_397535087_1'	3	5.8	10	1.448	2.4	8.45	4.31 No	1.448	Thermal Discharging
EDA081	95	'397534839_/_427030917'	3	5.8	10	1.448	2.4	8.45	4.31 No	1.448	Thermal Discharging
EDA081	96	'43842278_/_6087582'	0.77	2.03	3.33	0.48	0.5	2.93	1.44 No	0.48	Thermal Discharging
EDA081	97	'397534856_/_427030925'	3	5.8	10	1.448	2.4	8.45	4.31 No	1.448	Thermal Discharging
EDA081	98	'397534864_/_427030933'	3	5.8	10	1.448	2.4	8.45	4.31 No	1.448	Thermal Discharging
EDA081	99	'397534840_/_427030909'	3	5.8	10	1.448	2.4	8.45	4.31 No	1.448	Thermal Discharging
EDA081	100	'475000312_/_475000338_1'	2.9	5.9	10	1.448	10	8.28	4.31 No	1.448	Thermal Discharging
EDA081	101	'4972985_/_4973012'	1.03	1.93	3.33	0.48	0.5	2.8	1.44 No	0.48	Thermal Discharging
EDA081	102	'7361737_/_7361734'	2.9	5.8	10	1.448	1.7	8.28	4.31 No	1.448	Thermal Discharging
EDA081	103	'397534974_/_397535016'	3	5.8	10	1.448	2.4	8.41	4.31 No	1.448	Thermal Discharging
EDA081	104	'391924937_/_391619718'	2.9	5.7	10	1.448	1.5	8.35	4.31 No	1.448	Thermal Discharging
EDA081	105	'43842289_/_6087569'	0.73	2	3.33	0.48	0.5	2.88	1.44 No	0.48	Thermal Discharging
EDA081	106	'431624886_/_391924943'	2.9	5.7	10	1.448	1.5	8.31	4.31 No	1.448	Thermal Discharging
EDA081	107	'397534930_/_397535046'	2.9	5.7	10	1.448	2.4	8.31	4.31 No	1.448	Thermal Discharging
EDA081	108	'431624931_/_431624950'	2.9	5.6	10	1.448	1.5	8.18	4.31 No	1.448	Thermal Discharging
EDA081	109	'7435100_/_7435098'	0.83	1.87	3.33	0.48	1.5	2.87	1.44 No	0.48	Thermal Discharging
EDA081	110	'8623327_/_414259750'	2.8	5.6	10	1.448	1.7	7.99	4.31 No	1.448	Thermal Discharging
EDA081	111	'431624841_/_431624976'	2.8	5.5	10	1.448	1.5	8.05	4.31 No	1.448	Thermal Discharging
EDA081	112	'6087546_/_6087556'	0.7	1.87	3.33	0.48	0.5	2.75	1.44 No	0.48	Thermal Discharging
EDA081	113	'8313212_/_8940157'	2.8	5.4	10	1.448	2.4	7.96	4.31 No	1.448	Thermal Discharging
EDA081	114	'7362888_/_397534934'	2.7	5.3	10	1.448	2.4	7.94	4.31 No	1.448	Thermal Discharging
EDA081	115	'9010479_/_9326742'	0.8	1.8	3.33	0.48	1.5	2.78	1.44 No	0.48	Thermal Discharging
EDA081	116	'4968988_/_4972982'	0.93	1.8	3.33	0.48	0.5	2.62	1.44 No	0.48	Thermal Discharging
EDA081	117	'43842267_/_6087595'	0.7	1.83	3.33	0.48	0.5	2.69	1.44 No	0.48	Thermal Discharging
EDA081	118	'359350978_/_359351242'	2.6	5.3	10	1.448	10	7.56	4.31 No	1.448	Thermal Discharging
EDA081	119	'359350955_/_359350976'	2.6	5.3	10	1.448	10	7.56	4.31 No	1.448	Thermal Discharging
EDA081	120	'359351074_/_359350968'	2.6	5.3	10	1.448	10	7.56	4.31 No	1.448	Thermal Discharging
EDA081	121	'359350962_/_359350960'	2.6	5.3	10	1.448	10	7.56	4.31 No	1.448	Thermal Discharging
EDA081	122	'359351062_/_359350952'	2.6	5.3	10	1.448	4.7	7.56	4.31 No	1.448	Thermal Discharging
EDA081	123	'359351272_/_359351320'	2.6	5.3	10	1.448	10	7.55	4.31 No	1.448	Thermal Discharging
EDA081	124	'7679317_/_7679315'	2.1	5.3	10	1.448	4.7	7.86	4.31 No	1.448	Thermal Discharging
EDA081	125	'8881505_/_414259612'	2.6	5.2	10	1.448	1.7	7.54	4.31 No	1.448	Thermal Discharging
EDA081	126	'438802619_/_414259593_2'	2.6	5.1	10	1.448	1.7	7.52	4.31 No	1.448	Thermal Discharging
EDA081	127	'117481559_/_8313210_1'	2.6	5.1	10	1.448	1	7.62	4.31 No	1	Element Fault
EDA081	128	'4974783_/_8313210_2'	2.6	5.1	10	1.448	1	7.59	4.31 No	1	Element Fault
EDA081	129	'7432030_/_7432028'	0.63	1.73	3.33	0.48	1.63	2.6	1.44 No	0.48	Thermal Discharging
EDA081	130	'6073211_/_6087543'	0.63	1.7	3.33	0.48	0.5	2.53	1.44 No	0.48	Thermal Discharging
EDA081	131	'43842256_/_6073221'	0.63	1.67	3.33	0.48	0.5	2.5	1.44 No	0.48	Thermal Discharging
EDA081	132	'359351621_/_359351278'	2.4	4.9	10	1.448	10	7.03	4.31 No	1.448	Thermal Discharging
EDA081	133	'4974782_/_4974780'	2.5	4.7	10	1.448	1	7.23	4.31 No	1	Element Fault
EDA081	134	'7435069_/_576463026'	0.57	1.63	3.33	0.48	1.4	2.48	1.44 No	0.48	Thermal Discharging
EDA081	135	'7434200_/_56217134'	0.73	1.6	3.33	0.48	1.5	2.51	1.44 No	0.48	Thermal Discharging
EDA081	136	'359351436_/_359351669'	2.4	4.8	10	1.448	10	7	4.31 No	1.448	Thermal Discharging
EDA081	137	'359351429_/_359351434'	2.4	4.8	10	1.448	10	7	4.31 No	1.448	Thermal Discharging
EDA081	138	'359351554_/_359351450'	2.4	4.8	10	1.448	10	7	4.31 No	1.448	Thermal Discharging
EDA081	139	'359351536_/_359351426'	2.4	4.8	10	1.448	4.7	7	4.31 No	1.448	Thermal Discharging
EDA081	140	'4968975_/_4968985'	0.83	1.6	3.33	0.48	0.5	2.38	1.44 No	0.48	Thermal Discharging
EDA081	141	'8624339_/_431624845'	2.4	4.7	10	1.448	1.5	7.16	4.31 No	1.448	Thermal Discharging
EDA081	142	'311039436_/_311039433_2'	0.63	1.63	3.33	0.48	1.5	2.46	1.44 No	0.48	Thermal Discharging
EDA081	143	'4974725_/_4974817'	2.4	4.7	10	1.448	1	7.17	4.31 No	1	Element Fault
EDA081	144	'7362889_/_7362886'	2.4	4.6	10	1.448	2.4	7.14	4.31 No	1.448	Thermal Discharging
EDA081	145	'8066695_/_8066693'	0.57	1.57	3.33	0.48	1.63	2.37	1.44 No	0.48	Thermal Discharging
EDA081	146	'9010480_/_9010477'	0.7	1.53	3.33	0.48	1.5	2.39	1.44 No	0.48	Thermal Discharging
EDA081	147	'4974692_/_4974723'	2.3	4.5	10	1.448	1	6.89	4.31 No	1	Element Fault
EDA081	148	'9326713_/_311039799'	0.6	1.53	3.33	0.48	1.5	2.35	1.44 No	0.48	Thermal Discharging
EDA081	149	'8313173_/_9258549_1'	2.3	4.4	10	1.448	0.5	6.86	4.31 No	0.5	Element Fault
EDA081	150	'359351752_/_359351884'	2.3	4.5	10	1.448	10	6.63	4.31 No	1.448	Thermal Discharging
EDA081	151	'359351753_/_359351750'	2.3	4.5	10	1.448	10	6.63	4.31 No	1.448	Thermal Discharging
EDA081	152	'359351768_/_359351766'	2.3	4.5	10	1.448	4.7	6.63	4.31 No	1.448	Thermal Discharging
EDA081	153	'359351776_/_359351774'	2.3	4.5	10	1.448	4.7	6.63	4.31 No	1.448	Thermal Discharging
EDA081	154	'43842300_/_43842302'	0.57	1.53	3.33	0.48	0.5	2.33	1.44 No	0.48	Thermal Discharging
EDA081	155	'6073237_/_6073234'	0.57	1.53	3.33	0.48	0.5	2.33	1.44 No	0.48	Thermal Discharging
EDA081	156	'9258552_/_9258549_2'	2.3	4.3	10	1.448	0.5	6.72	4.31 No	0.5	Element Fault
EDA081	157	'109402577_/_109402581'	0.37	0.97	3.33	0.48	1.4	2.29	1.44 No	0.37	Primary Over-Voltage
EDA081	158	'109402564_/_109402645'	0.67	1.47	3.33	0.48	1.5	2.28	1.44 No	0.48	Thermal Discharging
EDA081	159	'7434201_/_109402560'	0.37	0.97	3.33	0.48	1.4	2.28	1.44 No	0.37	Primary Over-Voltage
EDA081	160	'109402550_/_109402546'	0.37	0.97	3.33	0.48	1.4	2.28	1.44 No	0.37	Primary Over-Voltage
EDA081	161	'4968974_/_4968972'	0.73	1.43	3.33	0.48	0.5	2.18	1.44 No	0.48	Thermal Discharging
EDA081	162	'4974693_/_4974690'	2.2	4.2	10	1.448	1	6.53	4.31 No	1	Element Fault
EDA081	163	'7435068_/_500459010'	0.5	1.47	3.33	0.48	1.4	2.22	1.44 No	0.48	Thermal Discharging
EDA081	164	'4974871_/_4976200_1'	0.73	1.4	3.33	0.48	0.2	2.17	1.44 No	0.2	Element Fault
EDA081	165	'4974884_/_4974898_1'	2.2	4.2	10	1.448	0.6	6.48	4.31 No	0.6	Element Fault
EDA081	166	'362530675_/_362530694'	2.1	4.2	10	1.448	4.7	6.25	4.31 No	1.448	Thermal Discharging
EDA081	167	'333124617_/_362530730'	2.1	4.2	10	1.448	4.7	6.2	4.31 No	1.448	Thermal Discharging
EDA081	168	'43616700_/_4976200_2'	0.73	1.37	3.33	0.48	0.2	2.13	1.44 No	0.2	Element Fault
EDA081	169	'43842245_/_6087608'	0.53	1.43	3.33	0.48	0.5	2.17	1.44 No	0.48	Thermal Discharging
EDA081	170	'393195859_/_333124636_2'	2.1	4.2	10	1.448	4.7	6.19	4.31 No	1.448	Thermal Discharging
EDA081	171	'6073185_/_6073195'	0.53	1.4	3.33	0.48	0.5	2.15	1.44 No	0.48	Thermal Discharging
EDA081	172	'4974654_/_4974651'	0.7	1.33	3.33	0.48	0.5	2.07	1.44 No	0.48	Thermal Discharging
EDA081	173	'56792656_/_56792663'	2	4	10	1.448	2.4	6.24	4.31 No	1.448	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA081	174	'4974709_/_4974898_2'	2.1	4	10	1.448	0.6	6.24	4.31 No	0.6	Element Fault
EDA081	175	'7999150_/_7999148_1'	2.1	4	10	1.448	0.6	6.22	4.31 No	0.6	Element Fault
EDA081	176	'6087624_/_43842247'	0.5	1.37	3.33	0.48	0.5	2.09	1.44 No	0.48	Thermal Discharging
EDA081	177	'8748678_/_9634599'	0.6	1.33	3.33	0.48	1.5	2.11	1.44 No	0.48	Thermal Discharging
EDA081	178	'7999151_/_7999148_2'	2	3.9	10	1.448	0.6	6.14	4.31 No	0.6	Element Fault
EDA081	179	'43616689_/_4974707'	0.7	1.3	3.33	0.48	0.2	2.04	1.44 No	0.2	Element Fault
EDA081	180	'6073184_/_6073182'	0.5	1.33	3.33	0.48	0.5	2.05	1.44 No	0.48	Thermal Discharging
EDA081	181	'43842350_/_6087637'	0.5	1.33	3.33	0.48	0.5	2.03	1.44 No	0.48	Thermal Discharging
EDA081	182	'311039446_/_156275583'	0.33	0.73	3.33	0.48	1.4	2.07	1.44 No	0.33	Primary Over-Voltage
EDA081	183	'4974710_/_43616691'	0.67	1.27	3.33	0.48	0.2	2	1.44 No	0.2	Element Fault
EDA081	184	'8624279_/_8624276'	2	3.8	10	1.448	0.6	6	4.31 No	0.6	Element Fault
EDA081	185	'9258013_/_9258011'	2	3.8	10	1.448	0.6	5.98	4.31 No	0.6	Element Fault
EDA081	186	'4960091_/_43616702'	0.73	1.27	3.33	0.48	0.2	1.97	1.44 No	0.2	Element Fault
EDA081	187	'434018708_/_56792688'	1.9	3.7	10	1.448	2.4	5.86	4.31 No	1.448	Thermal Discharging
EDA081	188	'434018683_/_434018705'	1.9	3.7	10	1.448	2.4	5.86	4.31 No	1.448	Thermal Discharging
EDA081	189	'434018684_/_434018681'	1.9	3.7	10	1.448	2.4	5.86	4.31 No	1.448	Thermal Discharging
EDA081	190	'434018692_/_434018689'	1.9	3.7	10	1.448	2.4	5.86	4.31 No	1.448	Thermal Discharging
EDA081	191	'434018700_/_434018697'	1.9	3.7	10	1.448	2.4	5.86	4.31 No	1.448	Thermal Discharging
EDA081	192	'43614051_/_4960089'	0.73	1.23	3.33	0.48	0.2	1.95	1.44 No	0.2	Element Fault
EDA081	193	'4974667_/_4974677'	0.63	1.23	3.33	0.48	0.5	1.93	1.44 No	0.48	Thermal Discharging
EDA081	194	'38024679_/_38024683'	0.57	1.27	3.33	0.48	1.5	2	1.44 No	0.48	Thermal Discharging
EDA081	195	'38024693_/_38024690'	0.57	1.27	3.33	0.48	1.5	2	1.44 No	0.48	Thermal Discharging
EDA081	196	'38024665_/_8748676'	0.57	1.27	3.33	0.48	1.5	2	1.44 No	0.48	Thermal Discharging
EDA081	197	'38024657_/_38024662'	0.57	1.27	3.33	0.48	1.5	2	1.44 No	0.48	Thermal Discharging
EDA081	198	'404615310_/_38024655'	0.57	1.27	3.33	0.48	1.5	2	1.44 No	0.48	Thermal Discharging
EDA081	199	'4960092_/_43614053'	0.73	1.23	3.33	0.48	0.2	1.93	1.44 No	0.2	Element Fault
EDA081	200	'6084862_/_6084875'	0.47	1.27	3.33	0.48	0.5	1.95	1.44 No	0.47	Primary Over-Voltage
EDA081	201	'9011468_/_120623090'	0.4	1	3.33	0.48	1.4	1.96	1.44 No	0.4	Primary Over-Voltage
EDA081	202	'8748772_/_8748800'	0.57	1.23	3.33	0.48	1.5	1.95	1.44 No	0.48	Thermal Discharging
EDA081	203	'7431999_/_230232822'	0.47	1.23	3.33	0.48	1.5	1.93	1.44 No	0.47	Primary Over-Voltage
EDA081	204	'8136854_/_8136867'	0.57	1.2	3.33	0.48	1.4	1.94	1.44 No	0.48	Thermal Discharging
EDA081	205	'7435085_/_7435082'	0.33	0.73	3.33	0.48	1.4	1.94	1.44 No	0.33	Primary Over-Voltage
EDA081	206	'4976084_/_4976213'	0.73	1.2	3.33	0.48	0.2	1.86	1.44 No	0.2	Element Fault
EDA081	207	'615156998_/_615157002'	0.47	1.23	3.33	0.48	1.4	1.9	1.44 No	0.47	Primary Over-Voltage
EDA081	208	'4968865_/_4974664'	0.6	1.17	3.33	0.48	0.5	1.83	1.44 No	0.48	Thermal Discharging
EDA081	209	'43844902_/_43844904'	0.43	1.2	3.33	0.48	0.5	1.87	1.44 No	0.43	Primary Over-Voltage
EDA081	210	'9011141_/_9637665'	0.73	1.53	6.67	0.968	2.8	3.73	2.88 No	0.73	Primary Over-Voltage
EDA081	211	'9011160_/_9011157'	0.67	1.47	6.67	0.968	2.8	3.65	2.88 No	0.67	Primary Over-Voltage
EDA081	212	'445659240_/_445659260'	1.7	3.4	10	1.448	2.4	5.37	4.31 No	1.448	Thermal Discharging
EDA081	213	'8136853_/_8136851'	0.53	1.13	3.33	0.48	1.4	1.83	1.44 No	0.48	Thermal Discharging
EDA081	214	'4968851_/_4968862'	0.57	1.1	3.33	0.48	0.5	1.75	1.44 No	0.48	Thermal Discharging
EDA081	215	'45182158_/_6084846'	0.43	1.13	3.33	0.48	0.5	1.78	1.44 No	0.43	Primary Over-Voltage
EDA081	216	'8066868_/_576463035'	0.4	1.13	3.33	0.48	1.4	1.76	1.44 No	0.4	Primary Over-Voltage
EDA081	217	'7744520_/_7744517'	0.33	0.73	3.33	0.48	1.4	1.77	1.44 No	0.33	Primary Over-Voltage
EDA081	218	'4976071_/_4976081'	0.67	1.07	3.33	0.48	0.2	1.71	1.44 No	0.2	Element Fault
EDA081	219	'8691543_/_8748770'	0.5	1.1	3.33	0.48	1.5	1.76	1.44 No	0.48	Thermal Discharging
EDA081	220	'4974917_/_4976068'	0.67	1.07	3.33	0.48	0.2	1.71	1.44 No	0.2	Element Fault
EDA081	221	'4976100_/_4976097'	0.67	1.07	3.33	0.48	0.2	1.69	1.44 No	0.2	Element Fault
EDA081	222	'4968852_/_4968849'	0.57	1.07	3.33	0.48	0.5	1.69	1.44 No	0.48	Thermal Discharging
EDA081	223	'8313347_/_9568768_1'	0.67	1.07	3.33	0.48	0.1	1.68	1.44 No	0.1	Element Fault
EDA081	224	'58842630_/_9011193'	0.67	1.47	6.67	0.968	2.8	3.39	2.88 No	0.67	Primary Over-Voltage
EDA081	225	'7744339_/_230232811'	0.4	1.07	3.33	0.48	1.4	1.69	1.44 No	0.4	Primary Over-Voltage
EDA081	226	'58842582_/_8384966'	0.67	1.47	6.67	0.968	2.8	3.37	2.88 No	0.67	Primary Over-Voltage
EDA081	227	'4974918_/_4974915'	0.63	1.03	3.33	0.48	0.2	1.64	1.44 No	0.2	Element Fault
EDA081	228	'7432015_/_8691540'	0.47	1.03	3.33	0.48	1.5	1.66	1.44 No	0.47	Primary Over-Voltage
EDA081	229	'8110117_/_247816316'	0.4	1	3.33	0.48	1.4	1.64	1.44 No	0.4	Primary Over-Voltage
EDA081	230	'4974931_/_4974928'	0.6	1	3.33	0.48	0.2	1.59	1.44 No	0.2	Element Fault
EDA081	231	'7744371_/_8066881'	0.33	0.73	3.33	0.48	1.4	1.63	1.44 No	0.33	Primary Over-Voltage
EDA081	232	'8066867_/_576463053'	0.33	1	3.33	0.48	1.4	1.6	1.44 No	0.33	Primary Over-Voltage
EDA081	233	'388825438_/_109402664'	0.4	1	3.33	0.48	1.4	1.58	1.44 No	0.4	Primary Over-Voltage
EDA081	234	'4973287_/_4974941'	0.6	0.97	3.33	0.48	0.2	1.53	1.44 No	0.2	Element Fault
EDA081	235	'7432014_/_7432012'	0.43	0.93	3.33	0.48	1.5	1.54	1.44 No	0.43	Primary Over-Voltage
EDA081	236	'8110116_/_8110114'	0.4	0.97	3.33	0.48	1.4	1.54	1.44 No	0.4	Primary Over-Voltage
EDA081	237	'7744356_/_7744369'	0.33	0.73	3.33	0.48	1.4	1.53	1.44 No	0.33	Primary Over-Voltage
EDA081	238	'43616656_/_4973285'	0.57	0.93	3.33	0.48	0.2	1.48	1.44 No	0.2	Element Fault
EDA081	239	'9568771_/_9568768_2'	0.57	0.93	3.33	0.48	0.1	1.48	1.44 No	0.1	Element Fault
EDA081	240	'4973288_/_43616658'	0.53	0.9	3.33	0.48	0.2	1.43	1.44 No	0.2	Element Fault
EDA081	241	'7744355_/_7744353'	0.33	0.73	3.33	0.48	1.4	1.46	1.44 No	0.33	Primary Over-Voltage
EDA081	242	'8066680_/_8377370_1'	0.37	0.9	3.33	0.48	1.63	1.45	1.44 No	0.37	Primary Over-Voltage
EDA081	243	'8066851_/_572958564'	0.4	0.87	3.33	0.48	1.4	1.42	1.44 No	0.4	Primary Over-Voltage
EDA081	244	'7477261_/_157883148'	0.4	0.87	3.33	0.48	1.4	1.37	1.44 No	0.4	Primary Over-Voltage
EDA081	245	'9008629_/_8377554'	0.4	0.83	3.33	0.48	1.4	1.34	1.44 No	0.4	Primary Over-Voltage
EDA081	246	'7477260_/_157883175'	0.4	0.8	3.33	0.48	1.4	1.28	1.44 No	0.4	Primary Over-Voltage
EDA081	247	'417802031_/_156275497'	0.37	0.77	3.33	0.48	1.4	1.28	1.44 No	0.37	Primary Over-Voltage
EDA081	248	'7747273_/_417802049'	0.3	0.77	3.33	0.48	1.4	1.25	1.44 No	0.3	Primary Over-Voltage
EDA081	249	'8069534_/_9326694'	0.33	0.77	3.33	0.48	1.4	1.21	1.44 No	0.33	Primary Over-Voltage
EDA081	250	'8069533_/_8069531'	0.3	0.73	3.33	0.48	1.4	1.21	1.44 No	0.3	Primary Over-Voltage
EDA081	251	'7477298_/_7477296'	0.33	0.7	3.33	0.48	1.4	1.16	1.44 No	0.33	Primary Over-Voltage
EDA081	252	'9054794_/_9634329'	0.33	0.7	3.33	0.48	1.4	1.15	1.44 No	0.33	Primary Over-Voltage
EDA081	253	'8691918_/_8691916'	0.33	0.7	3.33	0.48	1.4	1.12	1.44 No	0.33	Primary Over-Voltage
EDA081	254	'8384969_/_58842593'	0.3	0.7	3.33	0.48	1.4	1.11	1.44 No	0.3	Primary Over-Voltage
EDA081	255	'7997319_/_9054791'	0.33	0.67	3.33	0.48	1.4	1.1	1.44 No	0.33	Primary Over-Voltage
EDA081	256	'615091372_/_8693852_1'	0.3	0.63	3.33	0.48	1.4	1.06	1.44 No	0.3	Primary Over-Voltage
EDA082	0	'EDA082_/_7420489'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	1	'7420491_/_7420489'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	2	'7747413_/_7747411'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	3	'8382939_/_8385038'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	4	'7432981_/_8382936'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	5	'7432980_/_7432978'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	6	'9324663_/_9324680'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	7	'7745494_/_9324660'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	8	'7745493_/_7745491'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	9	'7745374_/_7745771'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging
EDA082	10	'7745373_/_7745371'	10	10	10	1.28	10	10	3.18 No	1.28	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA082	11	'9009382_/_9009399'		10	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	12	'9009381_/_9009379'		10	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	13	'8382879_/_9635393'		10	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	14	'7432941_/_8382876'		10	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	15	'7432940_/_7432938'		10	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	16	'8382819_/_8382916'		10	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	17	'8382799_/_8382816'		8.6	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	18	'8382779_/_8382796'		7.6	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	19	'8382778_/_8382776'		7	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	20	'7738030_/_8738672'		6.7	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	21	'7427819_/_7738027'		6.2	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	22	'7427818_/_7427816'		5.8	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	23	'8062931_/_8062929'		5.5	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	24	'7738009_/_9005597'		5.2	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	25	'7738010_/_7738007'		5	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	26	'7737990_/_9629877'		4.8	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	27	'7737989_/_7737987'		4.6	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	28	'8671832_/_8671830'		4.4	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	29	'8062891_/_8687222'		4.3	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	30	'7427778_/_8062889'		4.1	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	31	'103829996_/_103830002'		4.1	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	32	'103829917_/_103830161'		4.1	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	33	'103829911_/_103829914'		4.1	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	34	'103829910_/_103829907'		4.1	10	10	1.28	10	10	3.18 No	1.28 Thermal Discharging
EDA082	35	'103829931_/_103829928'		4.1	10	10	1.28	4.9	10	3.18 No	1.28 Thermal Discharging
EDA082	36	'103829924_/_103829921'		4.1	10	10	1.28	4.7	10	3.18 No	1.28 Thermal Discharging
EDA082	37	'103830206_/_103830217'		3.1	7.7	10	1.28	4.9	10	3.18 No	1.28 Thermal Discharging
EDA082	38	'396407393_/_396407245'		2.4	6	10	1.28	4.9	8.73	3.18 No	1.28 Thermal Discharging
EDA082	39	'409344063_/_409344067'		2.2	5.5	10	1.28	4.9	8.17	3.18 No	1.28 Thermal Discharging
EDA082	40	'409343937_/_409343956'		0.6	1.3	3.33	0.424	1.63	2.08	1.06 No	0.424 Thermal Discharging
EDA082	41	'409344108_/_409344118'		0.6	1.3	3.33	0.424	1.63	2.07	1.06 No	0.424 Thermal Discharging
EDA082	42	'352326574_/_352326886'		2.3	3.5	10	1.28	10	5.74	3.18 No	1.28 Thermal Discharging
EDA082	43	'352326479_/_352326290'		2.3	3.5	10	1.28	10	5.74	3.18 No	1.28 Thermal Discharging
EDA082	44	'352326580_/_352326298'		2.3	3.5	10	1.28	10	5.74	3.18 No	1.28 Thermal Discharging
EDA082	45	'352326496_/_352326306'		2.3	3.5	10	1.28	10	5.74	3.18 No	1.28 Thermal Discharging
EDA082	46	'352326478_/_352326282'		2.3	3.5	10	1.28	4.7	5.74	3.18 No	1.28 Thermal Discharging
EDA082	47	'37951501_/_352326719'		2.2	3.4	10	1.28	10	5.61	3.18 No	1.28 Thermal Discharging
EDA082	48	'404867909_/_37951498'		2.2	3.4	10	1.28	10	5.61	3.18 No	1.28 Thermal Discharging
EDA082	49	'37951487_/_37951484'		2.2	3.4	10	1.28	4.9	5.61	3.18 No	1.28 Thermal Discharging
EDA082	50	'37951452_/_37951456'		2.2	3.4	10	1.28	10	5.61	3.18 No	1.28 Thermal Discharging
EDA082	51	'37951473_/_37951470'		2.2	3.4	10	1.28	5.1	5.61	3.18 No	1.28 Thermal Discharging
EDA082	52	'349811948_/_352326750'		2.2	3.4	10	1.28	10	5.58	3.18 No	1.28 Thermal Discharging
EDA082	53	'404565713_/_68018926'		2.2	3.4	10	1.28	10	5.58	3.18 No	1.28 Thermal Discharging
EDA082	54	'349811978_/_68018937'		2.2	3.4	10	1.28	5.4	5.58	3.18 No	1.28 Thermal Discharging
EDA082	55	'349811989_/_38026039'		2.2	3.4	10	1.28	1.1	5.58	3.18 No	1.1 Element Fault
EDA082	56	'391414726_/_8690220'		2.2	3.4	10	1.28	10	5.58	3.18 No	1.28 Thermal Discharging
EDA082	57	'391414703_/_391414724'		2.2	3.4	10	1.28	10	5.58	3.18 No	1.28 Thermal Discharging
EDA082	58	'391414718_/_391414716'		2.2	3.4	10	1.28	10	5.58	3.18 No	1.28 Thermal Discharging
EDA082	59	'391414702_/_391414700'		2.2	3.4	10	1.28	2.3	5.58	3.18 No	1.28 Thermal Discharging
EDA082	60	'391414710_/_391414708'		2.2	3.4	10	1.28	10	5.58	3.18 No	1.28 Thermal Discharging
EDA082	61	'8690243_/_8690240'		2.2	3.3	10	1.28	2.3	5.52	3.18 No	1.28 Thermal Discharging
EDA082	62	'119501211_/_9007177'		2.2	3.3	10	1.28	10	5.41	3.18 No	1.28 Thermal Discharging
EDA082	63	'119501170_/_119501269'		2.2	3.3	10	1.28	10	5.4	3.18 No	1.28 Thermal Discharging
EDA082	64	'349887883_/_349887889'		2.2	3.2	10	1.28	10	5.37	3.18 No	1.28 Thermal Discharging
EDA082	65	'349888341_/_349888578'		2.1	3.2	10	1.28	10	5.34	3.18 No	1.28 Thermal Discharging
EDA082	66	'349888318_/_349888339'		2.1	3.2	10	1.28	10	5.34	3.18 No	1.28 Thermal Discharging
EDA082	67	'349888325_/_349888323'		2.1	3.2	10	1.28	10	5.34	3.18 No	1.28 Thermal Discharging
EDA082	68	'349888425_/_349888315'		2.1	3.2	10	1.28	4.9	5.34	3.18 No	1.28 Thermal Discharging
EDA082	69	'349888333_/_349888331'		2.1	3.2	10	1.28	10	5.34	3.18 No	1.28 Thermal Discharging
EDA082	70	'37951270_/_349888535'		2.1	3.2	10	1.28	10	5.24	3.18 No	1.28 Thermal Discharging
EDA082	71	'404867550_/_37951267'		2.1	3.2	10	1.28	10	5.24	3.18 No	1.28 Thermal Discharging
EDA082	72	'37951284_/_37951281'		2.1	3.2	10	1.28	4.9	5.24	3.18 No	1.28 Thermal Discharging
EDA082	73	'37951130_/_37951134'		2.1	3.2	10	1.28	4.8	5.24	3.18 No	1.28 Thermal Discharging
EDA082	74	'7742934_/_87422156'		2.1	3.2	10	1.28	4.9	5.25	3.18 No	1.28 Thermal Discharging
EDA082	75	'8436166_/_8436164'		2.1	3.1	10	1.28	5.4	5.13	3.18 No	1.28 Thermal Discharging
EDA082	76	'7801703_/_7801701'		2	3	10	1.28	5.1	5.1	3.18 No	1.28 Thermal Discharging
EDA082	77	'426835490_/_431680454_1'		1.6	2.5	10	1.28	4.9	5.09	3.18 No	1.28 Thermal Discharging
EDA082	78	'349887739_/_349888687'		2	3	10	1.28	4.9	5.07	3.18 No	1.28 Thermal Discharging
EDA082	79	'8065653_/_8065651'		2	3	10	1.28	4.9	5	3.18 No	1.28 Thermal Discharging
EDA082	80	'9069008_/_9696894'		2	3	10	1.28	5.4	4.98	3.18 No	1.28 Thermal Discharging
EDA082	81	'37950661_/_87422185'		1.9	3	10	1.28	4.9	4.95	3.18 No	1.28 Thermal Discharging
EDA082	82	'37950654_/_37950658'		1.9	3	10	1.28	4.9	4.95	3.18 No	1.28 Thermal Discharging
EDA082	83	'37950647_/_37950651'		1.9	3	10	1.28	4.9	4.95	3.18 No	1.28 Thermal Discharging
EDA082	84	'37950675_/_37950679'		1.9	3	10	1.28	4.9	4.95	3.18 No	1.28 Thermal Discharging
EDA082	85	'404867840_/_404867837'		1.9	3	10	1.28	4.9	4.95	3.18 No	1.28 Thermal Discharging
EDA082	86	'9069007_/_9069005'		2	2.9	10	1.28	5.4	4.95	3.18 No	1.28 Thermal Discharging
EDA082	87	'8690583_/_431680333'		2	3	10	1.28	4.9	4.92	3.18 No	1.28 Thermal Discharging
EDA082	88	'428541569_/_431680518_1'		1.6	2.5	10	1.28	4.9	4.93	3.18 No	1.28 Thermal Discharging
EDA082	89	'7744060_/_503638968'		1.9	2.9	10	1.28	4.8	4.89	3.18 No	1.28 Thermal Discharging
EDA082	90	'7742914_/_8065731'		1.9	2.9	10	1.28	4.9	4.89	3.18 No	1.28 Thermal Discharging
EDA082	91	'7431061_/_87422214'		1.9	2.8	10	1.28	4.9	4.76	3.18 No	1.28 Thermal Discharging
EDA082	92	'431680586_/_431680620'		1.27	1.87	6.67	0.856	3.27	3.15	2.12 No	0.856 Thermal Discharging
EDA082	93	'431680574_/_431680596'		1.9	2.8	10	1.28	4.9	4.72	3.18 No	1.28 Thermal Discharging
EDA082	94	'7430525_/_495913426'		1.9	2.8	10	1.28	4.9	4.72	3.18 No	1.28 Thermal Discharging
EDA082	95	'37951235_/_431680664'		1.8	2.8	10	1.28	4.9	4.65	3.18 No	1.28 Thermal Discharging
EDA082	96	'37951228_/_37951232'		1.8	2.8	10	1.28	4.9	4.65	3.18 No	1.28 Thermal Discharging
EDA082	97	'404887304_/_404887301'		1.8	2.8	10	1.28	4.9	4.65	3.18 No	1.28 Thermal Discharging
EDA082	98	'37951249_/_37951246'		1.8	2.8	10	1.28	4.9	4.65	3.18 No	1.28 Thermal Discharging
EDA082	99	'37951221_/_37951225'		1.8	2.8	10	1.28	4.9	4.65	3.18 No	1.28 Thermal Discharging
EDA082	100	'7430157_/_7430154'		1.8	2.8	10	1.28	4.9	4.62	3.18 No	1.28 Thermal Discharging
EDA082	101	'7430524_/_7430522'		1.8	2.8	10	1.28	4.9	4.61	3.18 No	1.28 Thermal Discharging
EDA082	102	'8066523_/_53332442'		1.7	2.7	10	1.28	4.8	4.48	3.18 No	1.28 Thermal Discharging
EDA082	103	'8065714_/_410149877'		1.7	2.6	10	1.28	4.9	4.36	3.18 No	1.28 Thermal Discharging
EDA082	104	'39435833_/_435633500'		1.7	2.5	10	1.28	4.9	4.26	3.18 No	1.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA082	105	'404614979_/_38024390'	1.7	2.5	10	1.28	4.9	4.26	3.18 No	1.28	Thermal Discharging
EDA082	106	'404615010_/_404615007'	1.7	2.5	10	1.28	4.9	4.26	3.18 No	1.28	Thermal Discharging
EDA082	107	'39435826_/_38024376'	1.7	2.5	10	1.28	4.9	4.26	3.18 No	1.28	Thermal Discharging
EDA082	108	'50174037_/_68018902'	1.7	2.5	10	1.28	4.9	4.26	3.18 No	1.28	Thermal Discharging
EDA082	109	'7743739_/_53332413'	1.6	2.5	10	1.28	4.8	4.15	3.18 No	1.28	Thermal Discharging
EDA082	110	'8065713_/_8065711'	1.6	2.5	10	1.28	4.9	4.15	3.18 No	1.28	Thermal Discharging
EDA082	111	'9007099_/_9007097'	1.6	2.4	10	1.28	4.9	4.09	3.18 No	1.28	Thermal Discharging
EDA082	112	'37951263_/_8376786'	1.5	2.4	10	1.28	4.8	4.03	3.18 No	1.28	Thermal Discharging
EDA082	113	'399007244_/_399007439'	1.5	2.4	10	1.28	4.8	4.03	3.18 No	1.28	Thermal Discharging
EDA082	114	'418396780_/_9633017'	1.5	2.4	10	1.28	4.9	4.03	3.18 No	1.28	Thermal Discharging
EDA082	115	'399007468_/_399007465'	1.5	2.4	10	1.28	4.8	4.03	3.18 No	1.28	Thermal Discharging
EDA082	116	'418396770_/_399007455'	1.5	2.4	10	1.28	4.8	4.03	3.18 No	1.28	Thermal Discharging
EDA082	117	'392169246_/_8690280'	1.5	2.3	10	1.28	4.8	3.95	3.18 No	1.28	Thermal Discharging
EDA082	118	'6063925_/_392169456'	1.4	2.2	10	1.28	4.8	3.74	3.18 No	1.28	Thermal Discharging
EDA082	119	'392169530_/_6063937_1'	0.93	1.47	6.67	0.856	1	2.49	2.12 No	0.856	Thermal Discharging
EDA082	120	'6063894_/_6063937_2'	0.93	1.47	6.67	0.856	1	2.46	2.12 No	0.856	Thermal Discharging
EDA082	121	'6063895_/_43839498'	0.93	1.47	6.67	0.856	1	2.44	2.12 No	0.856	Thermal Discharging
EDA082	122	'6063909_/_6063955'	0.93	1.4	6.67	0.856	1	2.41	2.12 No	0.856	Thermal Discharging
EDA082	123	'6063910_/_6063907'	0.93	1.4	6.67	0.856	1	2.39	2.12 No	0.856	Thermal Discharging
EDA082	124	'9007139_/_431680640'	0.43	0.67	3.33	0.424	1.63	1.18	1.06 No	0.424	Thermal Discharging
EDA083	0	'EDA083_/_7420469'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	1	'7420472_/_7420469'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	2	'8028506_/_8028503'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	3	'9011316_/_9011313'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	4	'9324763_/_9324760'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	5	'9009741_/_9324820'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	6	'8067987_/_9009739'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	7	'8067988_/_8067985'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	8	'7433280_/_8383036'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	9	'7433281_/_7433278'	10	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	10	'61103990_/_61104186'	8	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	11	'7745873_/_61103992'	7.3	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	12	'7745874_/_7745871'	4.9	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	13	'7745893_/_7745891_2'	4.4	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	14	'6040975_/_7745891_1'	4.4	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	15	'6093875_/_7105389'	4.4	10	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	16	'6093876_/_6093873'	4.3	9.8	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	17	'6093893_/_412226254'	4.2	9.4	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	18	'66229878_/_9327914_1'	4.2	9.4	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	19	'37954217_/_9327914_2'	4.1	9.2	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	20	'495913043_/_495913040'	4.1	9.2	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	21	'37954448_/_495913052'	4.1	9.2	10	1.04	4.8	10	4.95 No	1.04	Thermal Discharging
EDA083	22	'37954252_/_495913058'	4.1	9.2	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	23	'37954231_/_495913046'	4.1	9.2	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	24	'69288990_/_69289054'	4	8.8	10	1.04	4.8	10	4.95 No	1.04	Thermal Discharging
EDA083	25	'69288989_/_69288987'	4	8.8	10	1.04	4.8	10	4.95 No	1.04	Thermal Discharging
EDA083	26	'69289002_/_69288999'	1.33	2.93	3.33	0.344	1.6	3.33	1.65 No	0.344	Thermal Discharging
EDA083	27	'69289026_/_69289023'	4	8.8	10	1.04	4.8	10	4.95 No	1.04	Thermal Discharging
EDA083	28	'69289013_/_69289017'	4	8.8	10	1.04	4.8	10	4.95 No	1.04	Thermal Discharging
EDA083	29	'69289232_/_69289307'	1.27	2.77	3.33	0.344	1.4	3.33	1.65 No	0.344	Thermal Discharging
EDA083	30	'69288917_/_69289093'	3.7	8.2	10	1.04	4.8	10	4.95 No	1.04	Thermal Discharging
EDA083	31	'69289208_/_69289239'	1.27	2.73	3.33	0.344	1.4	3.33	1.65 No	0.344	Thermal Discharging
EDA083	32	'69289117_/_69289215'	1.23	2.67	3.33	0.344	1.4	3.33	1.65 No	0.344	Thermal Discharging
EDA083	33	'427891917_/_69288920'	3.2	7.3	10	1.04	4.8	10	4.95 No	1.04	Thermal Discharging
EDA083	34	'427891874_/_427891957'	3.2	7.1	10	1.04	4.8	10	4.95 No	1.04	Thermal Discharging
EDA083	35	'148936747_/_148938026'	3.4	6.8	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	36	'148936741_/_148936744'	3.4	6.8	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	37	'148936754_/_148936751'	3.4	6.8	10	1.04	5	10	4.95 No	1.04	Thermal Discharging
EDA083	38	'148936761_/_148936758'	3.4	6.8	10	1.04	5.1	10	4.95 No	1.04	Thermal Discharging
EDA083	39	'148936740_/_148936737'	3.4	6.8	10	1.04	10	10	4.95 No	1.04	Thermal Discharging
EDA083	40	'148943128_/_148943185'	3.3	6.6	10	1.04	5.1	10	4.95 No	1.04	Thermal Discharging
EDA083	41	'148943120_/_148943124'	3.3	6.6	10	1.04	5.1	9.99	4.95 No	1.04	Thermal Discharging
EDA083	42	'148943135_/_148943131'	3.3	6.6	10	1.04	5.1	9.99	4.95 No	1.04	Thermal Discharging
EDA083	43	'148943121_/_148943117'	3.3	6.6	10	1.04	5.1	9.99	4.95 No	1.04	Thermal Discharging
EDA083	44	'148943142_/_148943138'	3.3	6.6	10	1.04	5.1	9.99	4.95 No	1.04	Thermal Discharging
EDA083	45	'148944851_/_148944863'	3.3	6.5	10	1.04	5.1	9.92	4.95 No	1.04	Thermal Discharging
EDA083	46	'412979615_/_427891878'	2.9	6.7	10	1.04	4.8	9.94	4.95 No	1.04	Thermal Discharging
EDA083	47	'7747733_/_7747751'	2	3.93	6.67	0.696	3.4	6.5	3.3 No	0.696	Thermal Discharging
EDA083	48	'37954539_/_148943075'	3.1	6.2	10	1.04	10	9.53	4.95 No	1.04	Thermal Discharging
EDA083	49	'404973888_/_37954536'	3.1	6.2	10	1.04	10	9.53	4.95 No	1.04	Thermal Discharging
EDA083	50	'37954574_/_37954571'	3.1	6.2	10	1.04	5	9.53	4.95 No	1.04	Thermal Discharging
EDA083	51	'37954560_/_37954564'	3.1	6.2	10	1.04	5.1	9.53	4.95 No	1.04	Thermal Discharging
EDA083	52	'144235896_/_148943096'	3.1	6.1	10	1.04	5	9.42	4.95 No	1.04	Thermal Discharging
EDA083	53	'7747753_/_8695106'	3	6	10	1.04	5.1	9.26	4.95 No	1.04	Thermal Discharging
EDA083	54	'211613101_/_148944812'	3	5.9	10	1.04	5.1	9.14	4.95 No	1.04	Thermal Discharging
EDA083	55	'8071109_/_9327350'	2.9	5.9	10	1.04	5	9.12	4.95 No	1.04	Thermal Discharging
EDA083	56	'8385743_/_8385740'	2.9	5.8	10	1.04	5	9.05	4.95 No	1.04	Thermal Discharging
EDA083	57	'7435830_/_69289120'	0.9	2	3.33	0.344	1.4	3.03	1.65 No	0.344	Thermal Discharging
EDA083	58	'116451912_/_9638293_1'	2.7	5.4	10	1.04	5	9.03	4.95 No	1.04	Thermal Discharging
EDA083	59	'410426193_/_412979634'	2.6	5.8	10	1.04	4.8	8.96	4.95 No	1.04	Thermal Discharging
EDA083	60	'148921847_/_211613850'	2.1	4.1	10	1.04	5.1	8.64	4.95 No	1.04	Thermal Discharging
EDA083	61	'9012225_/_9012223'	2.7	5.4	10	1.04	5	8.57	4.95 No	1.04	Thermal Discharging
EDA083	62	'7435365_/_7747731'	2.7	5.4	10	1.04	5.1	8.49	4.95 No	1.04	Thermal Discharging
EDA083	63	'9327273_/_148921852'	2.1	4.1	10	1.04	5.1	8.5	4.95 No	1.04	Thermal Discharging
EDA083	64	'37954056_/_37954081'	2.1	4.1	10	1.04	5.1	8.43	4.95 No	1.04	Thermal Discharging
EDA083	65	'37954049_/_37954053'	2.1	4.1	10	1.04	5.1	8.43	4.95 No	1.04	Thermal Discharging
EDA083	66	'404973125_/_404973122'	2.1	4.1	10	1.04	5.1	8.43	4.95 No	1.04	Thermal Discharging
EDA083	67	'37954063_/_37954060'	2.1	4.1	10	1.04	5.1	8.43	4.95 No	1.04	Thermal Discharging
EDA083	68	'37954077_/_9327270'	2.1	4.1	10	1.04	5.1	8.41	4.95 No	1.04	Thermal Discharging
EDA083	69	'401536303_/_404803072'	2.3	5.3	10	1.04	4.8	8.31	4.95 No	1.04	Thermal Discharging
EDA083	70	'7747823_/_7747821'	2.1	4.1	10	1.04	5.1	8.23	4.95 No	1.04	Thermal Discharging
EDA083	71	'8385666_/_8385664'	2.1	4.1	10	1.04	5.1	8.09	4.95 No	1.04	Thermal Discharging
EDA083	72	'8381936_/_8385724'	0.77	1.7	3.33	0.344	1.4	2.67	1.65 No	0.344	Thermal Discharging
EDA083	73	'7436316_/_7436314'	2.2	5.1	10	1.04	4.8	7.97	4.95 No	1.04	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA083	74	'7747772_/_9327230'		2.1	4.1	10	1.04	5.1	7.83	4.95 No	1.04 Thermal Discharging
EDA083	75	'7747792_/_8385644'		2.1	4.1	10	1.04	5.1	7.74	4.95 No	1.04 Thermal Discharging
EDA083	76	'157156852_/_7747769'		2.1	4.1	10	1.04	5.1	7.73	4.95 No	1.04 Thermal Discharging
EDA083	77	'157156889_/_157156925'		2.1	4.1	10	1.04	5.1	7.67	4.95 No	1.04 Thermal Discharging
EDA083	78	'7748748_/_7748745'		2	4.7	10	1.04	4.8	7.47	4.95 No	1.04 Thermal Discharging
EDA083	79	'141819399_/_132898049'		2.1	4.1	10	1.04	5.1	7.4	4.95 No	1.04 Thermal Discharging
EDA083	80	'9012427_/_9012425'		2	4.7	10	1.04	4.8	7.44	4.95 No	1.04 Thermal Discharging
EDA083	81	'8385707_/_9638233'		1.6	3.3	10	1.04	5.1	7.28	4.95 No	1.04 Thermal Discharging
EDA083	82	'8385706_/_8385704'		1.6	3.3	10	1.04	5.1	7.21	4.95 No	1.04 Thermal Discharging
EDA083	83	'8071073_/_8381934'		0.67	1.5	3.33	0.344	1.4	2.4	1.65 No	0.344 Thermal Discharging
EDA083	84	'132898140_/_132898177'		2.1	4.1	10	1.04	5.1	7.17	4.95 No	1.04 Thermal Discharging
EDA083	85	'132898082_/_132898158'		2.1	4.1	10	1.04	5.1	7.14	4.95 No	1.04 Thermal Discharging
EDA083	86	'8694570_/_8694584'		0.77	1.4	3.33	0.344	1.7	2.35	1.65 No	0.344 Thermal Discharging
EDA083	87	'60103228_/_55496218'		1.9	4.3	10	1.04	4.8	6.93	4.95 No	1.04 Thermal Discharging
EDA083	88	'60103269_/_60103289'		1.9	4.3	10	1.04	4.8	6.9	4.95 No	1.04 Thermal Discharging
EDA083	89	'60103191_/_60103276'		1.8	4.3	10	1.04	4.8	6.87	4.95 No	1.04 Thermal Discharging
EDA083	90	'55496216_/_60103194'		1.8	4.3	10	1.04	4.8	6.86	4.95 No	1.04 Thermal Discharging
EDA083	91	'155044480_/_155044516'		0.7	1.37	3.33	0.344	1.7	2.3	1.65 No	0.344 Thermal Discharging
EDA083	92	'105516604_/_55496245'		1.8	4.2	10	1.04	4.8	6.8	4.95 No	1.04 Thermal Discharging
EDA083	93	'211613082_/_155044498'		0.67	1.37	3.33	0.344	1.7	2.29	1.65 No	0.344 Thermal Discharging
EDA083	94	'8071074_/_8071071'		0.6	1.4	3.33	0.344	1.4	2.24	1.65 No	0.344 Thermal Discharging
EDA083	95	'105516686_/_105516697'		1.7	4.1	10	1.04	4.8	6.57	4.95 No	1.04 Thermal Discharging
EDA083	96	'107192761_/_107192772'		1.7	4	10	1.04	4.8	6.5	4.95 No	1.04 Thermal Discharging
EDA083	97	'7747791_/_7747789'		0.57	1.17	3.33	0.344	1.7	1.95	1.65 No	0.344 Thermal Discharging
EDA083	98	'7747807_/_7747805'		0.53	1.1	3.33	0.344	1.7	1.87	1.65 No	0.344 Thermal Discharging
EDA084	0	'EDA084_/_6087871'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	1	'6087822_/_6087871'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	2	'6087806_/_6087820'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	3	'6087789_/_6087803'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	4	'6082101_/_6087786'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	5	'8693871_/_374535887_2'		10	10	10	1.384	5.4	10	4.75 No	1.384 Thermal Discharging
EDA084	6	'531298497_/_531298455_2'		10	10	10	1.384	5.4	10	4.75 No	1.384 Thermal Discharging
EDA084	7	'6082100_/_6082098'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	8	'6082084_/_6082115'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	9	'6081823_/_6082081'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	10	'6081839_/_6081820_2'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	11	'6081806_/_6081820_1'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	12	'6081789_/_6081803'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	13	'6081772_/_6081786'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	14	'374535883_/_374535887_1'		10	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	15	'374535929_/_374535971'		10	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	16	'6081771_/_6081769'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	17	'69563826_/_6081905'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	18	'6081755_/_6081888'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	19	'9323701_/_9634361_1'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	20	'43842193_/_6081752'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	21	'6081721_/_6081735'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	22	'6081704_/_6081718'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	23	'6081684_/_6081701'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	24	'6081616_/_6081681'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	25	'7432270_/_374535933'		10	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	26	'6081599_/_6081613'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	27	'6081633_/_6081630'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	28	'8691325_/_531298455_1'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	29	'426353376_/_424551569_2'		10	10	10	1.384	5.4	10	4.75 No	1.384 Thermal Discharging
EDA084	30	'8377429_/_8691342_1'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	31	'6081582_/_6081596'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	32	'6081650_/_6081647'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	33	'8691385_/_9323740_1'		6.67	6.67	6.67	0.92	1	6.67	3.17 No	0.92 Thermal Discharging
EDA084	34	'61104777_/_61104780'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	35	'6081565_/_6081579'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	36	'8377469_/_9008367_1'		3.33	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	37	'9634364_/_9634361_2'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	38	'6081667_/_6081664'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	39	'6081548_/_6081562'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	40	'6081857_/_6081871_1'		10	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	41	'8377485_/_8440948_1'		10	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	42	'8691345_/_8691342_2'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	43	'43842232_/_6081871_2'		10	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	44	'6081531_/_6081545_2'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	45	'43842180_/_6081545_1'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	46	'6082328_/_6082325'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	47	'6081874_/_43842234'		10	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	48	'6073135_/_6081528'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	49	'8066900_/_9634449_1'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	50	'6081497_/_6081511'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	51	'432710093_/_427065950_2'		10	10	10	1.384	5.4	10	4.75 No	1.384 Thermal Discharging
EDA084	52	'7432271_/_7432268'		8.6	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	53	'6082344_/_6087650'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	54	'7744267_/_424551569_1'		10	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	55	'6073136_/_6073148_1'		6.67	6.67	6.67	0.92	1	6.67	3.17 No	0.92 Thermal Discharging
EDA084	56	'6081480_/_6081494'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	57	'61104315_/_6082342'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	58	'68311975_/_61104378_1'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	59	'119519798_/_119519809'		2.83	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	60	'6082345_/_61104317'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	61	'6081463_/_6081477'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	62	'6081462_/_6081460'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	63	'9008385_/_9008383_1'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	64	'501815562_/_501815566'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	65	'6082361_/_6087956'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	66	'9008386_/_9008383_2'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	67	'8691423_/_9323778'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	68	'6081429_/_6083241'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA084	69	'7432179_/_7432176_2'		3.33	3.33	3.33	0.464	1.8	3.33	1.58 No	0.464 Thermal Discharging
EDA084	70	'6082362_/_6082359'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	71	'6081412_/_6081426'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	72	'8691659_/_8691656'		7.1	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	73	'580186249_/_580185937_1'		10	10	10	1.384	2.3	10	4.75 No	1.384 Thermal Discharging
EDA084	74	'7432047_/_240641071_1'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	75	'8691422_/_8691420'		9.4	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	76	'6071271_/_6081443'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	77	'6072376_/_6081409'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	78	'6082379_/_6082376'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	79	'156377111_/_156470367_2'		10	10	10	1.384	5.4	10	4.75 No	1.384 Thermal Discharging
EDA084	80	'6082134_/_6083261'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	81	'6081378_/_6081392'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	82	'9323743_/_9323740_2'		6.07	6.67	6.67	0.92	1	6.67	3.17 No	0.92 Thermal Discharging
EDA084	83	'6071981_/_6072373'		3.33	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	84	'8377765_/_9634527_1'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	85	'6082412_/_6082393'		9.6	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	86	'43841810_/_6081375'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	87	'43842219_/_6082132'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	88	'8066768_/_424551598'		8.6	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	89	'7744447_/_7744445_1'		3.2	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	90	'9634510_/_9634527_2'		8.9	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	91	'9634452_/_9634449_2'		8.3	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	92	'6079388_/_6082410'		9.1	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	93	'6071982_/_6071979'		3.33	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	94	'6073151_/_6073148_2'		6.2	6.67	6.67	0.92	1	6.67	3.17 No	0.92 Thermal Discharging
EDA084	95	'458108479_/_6081358'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	96	'6082152_/_6082149'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	97	'264872710_/_156470348_1'		9.8	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	98	'51250226_/_51250204_1'		8.7	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	99	'156381725_/_156470367_1'		9.8	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	100	'7746609_/_7746607_1'		10	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	101	'458366420_/_458366426'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	102	'458366463_/_7745531_2'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	103	'7745534_/_7745531_1'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	104	'6081310_/_6081324'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	105	'6079389_/_6079386'		8.4	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	106	'8692394_/_9009519'		9.7	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	107	'8383419_/_8383416_2'		2.8	3.33	3.33	0.464	2.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	108	'8066940_/_580185937_2'		7.8	10	10	1.384	2.3	10	4.75 No	1.384 Thermal Discharging
EDA084	109	'7746610_/_7746607_2'		9.4	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	110	'8691462_/_9008367_2'		2.8	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	111	'8440951_/_8440948_2'		7.8	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	112	'6080916_/_6081307'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	113	'8692395_/_8692392'		9.7	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	114	'8691442_/_8691440'		7	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	115	'9008350_/_9008439_2'		9.7	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	116	'8066920_/_240641071_2'		7.3	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	117	'7432178_/_7432176_1'		2.8	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	118	'6072091_/_6080913'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	119	'51250197_/_51250204_2'		7.2	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	120	'383402060_/_6073912_2'		3.33	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	121	'412422470_/_427065950_1'		7.6	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	122	'6071998_/_6071995'		2.93	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	123	'6080669_/_6080683'		10	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	124	'356997289_/_355121744_1'		6.9	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	125	'43841889_/_6072089'		3.33	3.33	3.33	0.464	1.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	126	'6072336_/_6080666'		9.9	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	127	'6072092_/_6072105_1'		3.33	3.33	3.33	0.464	1.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	128	'6072337_/_6073899_1'		3.3	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	129	'6080635_/_6080649'		9.5	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	130	'6080618_/_6080632'		9.3	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	131	'6072967_/_6073912_1'		3	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	132	'8691402_/_424551635'		6.1	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	133	'6072996_/_6073899_2'		3.1	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	134	'6072350_/_43841451'		8.9	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	135	'383402067_/_8066833_1'		2.87	3.33	3.33	0.464	0.3	3.33	1.58 No	0.3 Element Fault
EDA084	136	'6072011_/_6072008'		2.53	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	137	'6080584_/_6080598'		8.4	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	138	'6072349_/_6073883_1'		2.77	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	139	'345100293_/_9008403'		5.6	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	140	'6080566_/_6080581'		8	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	141	'7431967_/_8691460'		2.1	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	142	'40981712_/_9392454'		6	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	143	'6071689_/_6072105_2'		2.57	3.33	3.33	0.464	1.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	144	'6070714_/_6080564'		7.7	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	145	'7744288_/_9323758'		5.4	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	146	'7744427_/_580185948'		5.6	10	10	1.384	2.3	10	4.75 No	1.384 Thermal Discharging
EDA084	147	'6072308_/_6073870_1'		2.57	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	148	'7744448_/_7744445_2'		2.1	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	149	'6072997_/_6072994'		2.43	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	150	'6070673_/_6070670_2'		2.4	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	151	'7431966_/_7431964'		2	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	152	'6085072_/_6085099'		7.2	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	153	'9323800_/_431496798'		2.1	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	154	'6073012_/_6073883_2'		2.3	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	155	'8383418_/_8383416_1'		2.03	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	156	'43841484_/_43841486'		6.9	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	157	'7432146_/_7432144_1'		1.57	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	158	'8691679_/_8691676'		4	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	159	'6041253_/_6041267'		6.7	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	160	'43842124_/_6073870_2'		2.3	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	161	'6041252_/_6041250'		6.5	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	162	'7497734_/_44106078'		5.4	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA084	163	'6085379_/_6085393_2'		6.3	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	164	'6071969_/_6072021'		1.93	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	165	'6041236_/_6085393_1'		6.3	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	166	'6073528_/_6073525'		2.1	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	167	'7432451_/_7432448'		1.77	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	168	'6072388_/_6072386'		2	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	169	'6041219_/_6041233'		6	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	170	'6072984_/_6072981'		1.93	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	171	'7431982_/_8066833_2'		1.9	3.33	3.33	0.464	0.3	3.33	1.58 No	0.3 Element Fault
EDA084	172	'6071953_/_6071966'		1.8	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	173	'43841508_/_43841510'		5.8	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	174	'9008645_/_9634651'		3.6	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	175	'7744308_/_7744321'		1.63	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	176	'9323653_/_9323666'		2	3.33	3.33	0.464	1.4	3.33	1.58 No	0.464 Thermal Discharging
EDA084	177	'6073026_/_43842126'		1.97	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	178	'7497735_/_7497732'		4.8	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	179	'6041179_/_6041196'		5.5	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	180	'6070660_/_6070670_1'		1.83	3.33	3.33	0.464	0.2	3.33	1.58 No	0.2 Element Fault
EDA084	181	'8691511_/_9634433'		1.63	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	182	'6072176_/_6072186'		1.83	3.33	3.33	0.464	1.4	3.33	1.58 No	0.464 Thermal Discharging
EDA084	183	'7432290_/_9008643'		3.5	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	184	'43841521_/_6041176'		5.4	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	185	'7432147_/_8691524'		1.6	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	186	'113606266_/_6080547'		5.3	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	187	'6070715_/_6070712'		5.3	10	10	1.384	3.4	10	4.75 No	1.384 Thermal Discharging
EDA084	188	'6041145_/_6041159'		5.2	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	189	'7744307_/_7744305'		1.5	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	190	'6070527_/_43841549_1'		1.8	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	191	'43842135_/_6073010'		1.7	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	192	'6070433_/_6070430_2'		1.73	3.33	3.33	0.464	1.2	3.33	1.58 No	0.464 Thermal Discharging
EDA084	193	'6073025_/_6073023'		1.77	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	194	'6041144_/_43841335'		5.1	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	195	'43841900_/_43841902'		1.67	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	196	'7431950_/_9323798'		1.5	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	197	'6070732_/_6070746_2'		5	10	10	1.384	3.4	10	4.75 No	1.384 Thermal Discharging
EDA084	198	'7432291_/_7432288'		3.2	10	10	1.384	3.3	10	4.75 No	1.384 Thermal Discharging
EDA084	199	'43841346_/_6080703'		4.9	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	200	'6070731_/_6070746_1'		5	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	201	'43842091_/_6073854'		1.63	3.33	3.33	0.464	1.13	3.33	1.58 No	0.464 Thermal Discharging
EDA084	202	'9323652_/_9323650'		1.83	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	203	'43841933_/_6072034'		1.47	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	204	'8377504_/_424551691'		4	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	205	'43841547_/_43841549_2'		1.8	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	206	'6071940_/_6071950'		1.47	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	207	'6041111_/_6041125'		4.8	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	208	'6073106_/_6073104_1'		1.57	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	209	'43841462_/_6070657'		1.57	3.33	3.33	0.464	0.2	3.33	1.58 No	0.2 Element Fault
EDA084	210	'8377690_/_580185970'		4	10	10	1.384	2.3	10	4.75 No	1.384 Thermal Discharging
EDA084	211	'7432901_/_9323614_1'		4.8	10	10	1.384	1.9	10	4.75 No	1.384 Thermal Discharging
EDA084	212	'7744287_/_7744285_1'		4	10	10	1.384	1.5	10	4.75 No	1.384 Thermal Discharging
EDA084	213	'6072134_/_6072173'		1.57	3.33	3.33	0.464	1.4	3.33	1.58 No	0.464 Thermal Discharging
EDA084	214	'6070420_/_6070430_1'		1.77	3.33	3.33	0.464	1.2	3.33	1.58 No	0.464 Thermal Discharging
EDA084	215	'6041094_/_6041108'		4.7	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	216	'9323617_/_9323614_2'		4.6	10	10	1.384	1.9	10	4.75 No	1.384 Thermal Discharging
EDA084	217	'6072146_/_6070696_1'		1.53	3.33	3.33	0.464	0.2	3.33	1.58 No	0.2 Element Fault
EDA084	218	'8377541_/_8691508'		1.33	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	219	'43841359_/_43841361'		4.6	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	220	'8066663_/_565327790_1'		1.73	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	221	'473647934_/_580185981'		3.8	10	10	1.384	2.3	10	4.75 No	1.384 Thermal Discharging
EDA084	222	'6041060_/_6041074'		4.5	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	223	'6070699_/_6070696_2'		1.47	3.33	3.33	0.464	0.2	3.33	1.58 No	0.2 Element Fault
EDA084	224	'6084891_/_6084888'		1.47	3.33	3.33	0.464	0.2	3.33	1.58 No	0.2 Element Fault
EDA084	225	'6041378_/_6072493'		1.47	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	226	'6071927_/_6071937'		1.37	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	227	'9636288_/_370163223'		3.8	10	10	1.384	1.6	10	4.75 No	1.384 Thermal Discharging
EDA084	228	'6041043_/_6041057'		4.4	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	229	'7431903_/_9008283_1'		1.5	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	230	'6041042_/_6041040'		4.4	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	231	'8377691_/_580185992'		3.6	10	10	1.384	2.3	10	4.75 No	1.384 Thermal Discharging
EDA084	232	'8066643_/_9008263_1'		4.3	10	10	1.384	1.8	10	4.75 No	1.384 Thermal Discharging
EDA084	233	'7431951_/_7431948'		1.27	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	234	'6072121_/_6072131'		1.4	3.33	3.33	0.464	1.4	3.33	1.58 No	0.464 Thermal Discharging
EDA084	235	'6072053_/_43841935'		1.3	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	236	'6072521_/_6083221'		4.2	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	237	'8066820_/_9008423'		1.2	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	238	'6070634_/_6070644'		1.37	3.33	3.33	0.464	0.2	3.33	1.58 No	0.2 Element Fault
EDA084	239	'43841497_/_43841499'		1.37	3.33	3.33	0.464	0.9	3.33	1.58 No	0.464 Thermal Discharging
EDA084	240	'4970966_/_7088232'		4.2	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	241	'43845170_/_6072241'		2.73	6.67	6.67	0.92	1.07	6.67	3.17 No	0.92 Thermal Discharging
EDA084	242	'4970949_/_4970963'		4.1	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	243	'43616189_/_43616191'		4.1	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	244	'4970932_/_4970929_2'		4.1	10	10	1.384	10	10	4.75 No	1.384 Thermal Discharging
EDA084	245	'6070498_/_6070508'		1.47	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	246	'7360839_/_8618894_1'		1.37	3.33	3.33	0.464	0.8	3.33	1.58 No	0.464 Thermal Discharging
EDA084	247	'6070568_/_6070566_1'		1.37	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	248	'6070686_/_6070696_3'		1.33	3.33	3.33	0.464	0.2	3.33	1.58 No	0.2 Element Fault
EDA084	249	'6071914_/_6071924'		1.23	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	250	'6070407_/_6070417'		1.53	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	251	'6041365_/_6041375'		1.3	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464 Thermal Discharging
EDA084	252	'6072522_/_6072519'		4	10	10	1.384	3.6	10	4.75 No	1.384 Thermal Discharging
EDA084	253	'8383627_/_608142367'		3.3	10	10	1.384	2.3	10	4.75 No	1.384 Thermal Discharging
EDA084	254	'43842113_/_6073036'		1.33	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	255	'114228893_/_43842137'		1.27	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging
EDA084	256	'8066819_/_8066817'		1.13	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA084	257	'494847283_/_9634547_2'	1.27	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	258	'6072120_/_6072118'	1.27	3.33	3.33	0.464	1.4	3.33	1.58 No	0.464	Thermal Discharging
EDA084	259	'6072539_/_6072553_1'	4	10	10	1.384	1.6	10	4.75 No	1.384	Thermal Discharging
EDA084	260	'6070766_/_6070763'	1.47	3.33	3.33	0.464	1.1	3.33	1.58 No	0.464	Thermal Discharging
EDA084	261	'7431983_/_7431980'	1.23	3.33	3.33	0.464	0.3	3.33	1.58 No	0.3	Element Fault
EDA084	262	'6072066_/_6072063'	1.17	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	263	'6073107_/_6073104_2'	1.23	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	264	'6070779_/_6070792_1'	1.43	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	265	'8377525_/_8377538_1'	1.2	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	266	'7744251_/_7744249_1'	1.23	3.33	3.33	0.464	0.3	3.33	1.58 No	0.3	Element Fault
EDA084	267	'6087059_/_6087057'	3.7	10	10	1.384	1.6	10	4.75 No	1.384	Thermal Discharging
EDA084	268	'9008266_/_9008263_2'	3.7	10	10	1.384	1.8	10	4.75 No	1.384	Thermal Discharging
EDA084	269	'6070621_/_6070631'	1.2	3.33	3.33	0.464	0.2	3.33	1.58 No	0.2	Element Fault
EDA084	270	'6072230_/_6072259_1'	1.37	3.33	3.33	0.464	0.53	3.33	1.58 No	0.464	Thermal Discharging
EDA084	271	'9008286_/_9008283_2'	1.4	3.33	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	272	'7744252_/_7744249_2'	1.2	3.27	3.33	0.464	0.3	3.33	1.58 No	0.3	Element Fault
EDA084	273	'43841944_/_43841946'	1.1	3.3	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	274	'6085180_/_6085190_2'	1.17	3.3	3.33	0.464	1.4	3.33	1.58 No	0.464	Thermal Discharging
EDA084	275	'6070556_/_6085190_1'	1.17	3.27	3.33	0.464	0.2	3.33	1.58 No	0.2	Element Fault
EDA084	276	'114350406_/_6072553_2'	3.5	9.5	10	1.384	1.6	10	4.75 No	1.384	Thermal Discharging
EDA084	277	'6041364_/_6041362'	1.17	3.17	3.33	0.464	1.1	3.33	1.58 No	0.464	Thermal Discharging
EDA084	278	'6073120_/_6073117'	1.13	3.1	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	279	'419682372_/_401504989'	2.4	9.5	10	1.384	3.3	10	4.75 No	1.384	Thermal Discharging
EDA084	280	'43841322_/_6070404'	1.3	3.07	3.33	0.464	1.1	3.33	1.58 No	0.464	Thermal Discharging
EDA084	281	'8383626_/_608142356'	2.9	9.5	10	1.384	2.3	10	4.75 No	1.384	Thermal Discharging
EDA084	282	'43841558_/_43841560'	1.23	3.07	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	283	'6070608_/_6070618'	1.1	3.07	3.33	0.464	0.2	3.33	1.58 No	0.2	Element Fault
EDA084	284	'8618897_/_8618894_2'	1.3	3.03	3.33	0.464	0.8	3.33	1.58 No	0.464	Thermal Discharging
EDA084	285	'6070569_/_6070566_2'	1.07	2.97	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	286	'6072079_/_6072076'	1.03	3.03	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	287	'6070685_/_43841582'	1.1	3.03	3.33	0.464	0.2	3.33	1.58 No	0.2	Element Fault
EDA084	288	'6073052_/_6073049'	1.1	2.97	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	289	'8691479_/_8691476'	0.97	2.97	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	290	'43841591_/_6070792_2'	1.23	2.93	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	291	'6085206_/_6085203'	1.07	2.97	3.33	0.464	0.2	3.33	1.58 No	0.2	Element Fault
EDA084	292	'6071888_/_6071898'	1	2.93	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	293	'6070294_/_565327790_2'	1.17	2.8	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	294	'6072470_/_6072480'	1.07	2.87	3.33	0.464	1.1	3.33	1.58 No	0.464	Thermal Discharging
EDA084	295	'6041500_/_6087091'	3.1	8.3	10	1.384	1.6	10	4.75 No	1.384	Thermal Discharging
EDA084	296	'43841473_/_6070605'	1	2.8	3.33	0.464	0.2	3.33	1.58 No	0.2	Element Fault
EDA084	297	'6070540_/_6070553'	1	2.83	3.33	0.464	0.2	3.33	1.58 No	0.2	Element Fault
EDA084	298	'6071887_/_6071885'	0.93	2.73	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	299	'6070472_/_6070482'	1.07	2.67	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	300	'6073065_/_6073062'	1	2.63	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	301	'465574586_/_68678155'	2.9	7.8	10	1.384	1.8	10	4.75 No	1.384	Thermal Discharging
EDA084	302	'8066787_/_9634401'	0.87	2.63	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	303	'114228932_/_43842047'	2.9	7.6	10	1.384	1.6	10	4.75 No	1.384	Thermal Discharging
EDA084	304	'8737125_/_9256263'	1.1	2.57	3.33	0.464	0.8	3.27	1.58 No	0.464	Thermal Discharging
EDA084	305	'6072573_/_43841957'	2.9	7.6	10	1.384	1.6	9.91	4.75 No	1.384	Thermal Discharging
EDA084	306	'6070582_/_6070592'	0.93	2.6	3.33	0.464	0.2	3.33	1.58 No	0.2	Element Fault
EDA084	307	'7477240_/_7477238_1'	2.9	7.6	10	1.384	1	9.84	4.75 No	1	Element Fault
EDA084	308	'43844946_/_43844948'	1.07	2.53	3.33	0.464	1.1	3.31	1.58 No	0.464	Thermal Discharging
EDA084	309	'6073078_/_6073075'	0.93	2.5	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	310	'43841911_/_43841913'	0.93	2.5	3.33	0.464	1.1	3.33	1.58 No	0.464	Thermal Discharging
EDA084	311	'6070808_/_43841593'	1.07	2.47	3.33	0.464	0.5	3.21	1.58 No	0.464	Thermal Discharging
EDA084	312	'6070281_/_6070291'	1.03	2.47	3.33	0.464	0.5	3.28	1.58 No	0.464	Thermal Discharging
EDA084	313	'6070847_/_6070844'	0.9	2.43	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	314	'465574631_/_465574650'	2.7	7.3	10	1.384	1.8	9.62	4.75 No	1.384	Thermal Discharging
EDA084	315	'580186432_/_580186003'	2.3	7.6	10	1.384	2.3	10	4.75 No	1.384	Thermal Discharging
EDA084	316	'497089764_/_486194388_1'	1.9	5.1	10	1.384	1.9	9.58	4.75 No	1.384	Thermal Discharging
EDA084	317	'6084587_/_6084568'	0.83	2.47	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	318	'6085232_/_6085242_1'	0.87	2.4	3.33	0.464	0.3	3.33	1.58 No	0.3	Element Fault
EDA084	319	'9323685_/_58355573'	0.9	2.43	3.33	0.464	0.3	3.33	1.58 No	0.3	Element Fault
EDA084	320	'523465928_/_475658512_1'	0.83	2.43	3.33	0.464	0.3	3.33	1.58 No	0.3	Element Fault
EDA084	321	'6070323_/_6070320'	1	2.37	3.33	0.464	0.5	3.21	1.58 No	0.464	Thermal Discharging
EDA084	322	'6079732_/_6079729_2'	0.87	2.33	3.33	0.464	0.5	3.3	1.58 No	0.464	Thermal Discharging
EDA084	323	'6070539_/_6070537'	0.87	2.43	3.33	0.464	0.2	3.26	1.58 No	0.2	Element Fault
EDA084	324	'43841569_/_43841571'	0.93	2.37	3.33	0.464	0.5	3.15	1.58 No	0.464	Thermal Discharging
EDA084	325	'8066788_/_8066785'	0.77	2.37	3.33	0.464	0.5	3.33	1.58 No	0.464	Thermal Discharging
EDA084	326	'7431862_/_157300611'	2.5	6.7	10	1.384	1.9	9.26	4.75 No	1.384	Thermal Discharging
EDA084	327	'7431934_/_9634547_1'	0.8	2.27	3.33	0.464	0.3	3.19	1.58 No	0.3	Element Fault
EDA084	328	'8066804_/_8066801'	0.77	2.3	3.33	0.464	0.5	3.32	1.58 No	0.464	Thermal Discharging
EDA084	329	'6070581_/_6070579'	0.83	2.3	3.33	0.464	0.2	3.2	1.58 No	0.2	Element Fault
EDA084	330	'7477241_/_7477238_2'	2.5	6.7	10	1.384	1	9.18	4.75 No	1	Element Fault
EDA084	331	'6070280_/_6070278'	0.93	2.23	3.33	0.464	0.5	3.07	1.58 No	0.464	Thermal Discharging
EDA084	332	'6072593_/_6072603'	0.93	2.2	3.33	0.464	0.53	3.02	1.58 No	0.464	Thermal Discharging
EDA084	333	'6070203_/_6085122'	0.97	2.2	3.33	0.464	1.1	3.04	1.58 No	0.464	Thermal Discharging
EDA084	334	'6072444_/_6072454'	0.83	2.23	3.33	0.464	1.1	3.15	1.58 No	0.464	Thermal Discharging
EDA084	335	'8066995_/_9634345'	0.8	2.17	3.33	0.464	0.3	3.09	1.58 No	0.3	Element Fault
EDA084	336	'506833289_/_7431860'	2.4	6.4	10	1.384	1.9	8.99	4.75 No	1.384	Thermal Discharging
EDA084	337	'66806512_/_6070336_2'	0.93	2.17	3.33	0.464	1.1	2.99	1.58 No	0.464	Thermal Discharging
EDA084	338	'43841602_/_6070818'	0.9	2.17	3.33	0.464	0.5	2.93	1.58 No	0.464	Thermal Discharging
EDA084	339	'6073094_/_6073091'	0.8	2.17	3.33	0.464	0.5	3.06	1.58 No	0.464	Thermal Discharging
EDA084	340	'7431863_/_506833293'	2.4	6.4	10	1.384	1.9	8.94	4.75 No	1.384	Thermal Discharging
EDA084	341	'6085218_/_6085242_2'	0.77	2.1	3.33	0.464	0.3	3.06	1.58 No	0.3	Element Fault
EDA084	342	'45280278_/_6070456'	0.87	2.13	3.33	0.464	0.5	2.95	1.58 No	0.464	Thermal Discharging
EDA084	343	'8691495_/_8691492_1'	0.7	2.17	3.33	0.464	0.5	3.14	1.58 No	0.464	Thermal Discharging
EDA084	344	'6070338_/_6070336_1'	0.9	2.1	3.33	0.464	0.5	2.92	1.58 No	0.464	Thermal Discharging
EDA084	345	'43845205_/_43845207'	0.77	2.13	3.33	0.464	0.2	2.97	1.58 No	0.2	Element Fault
EDA084	346	'8068702_/_8737122_2'	0.87	2.03	3.33	0.464	0.8	2.84	1.58 No	0.464	Thermal Discharging
EDA084	347	'6085056_/_6085053_1'	0.73	2.03	3.33	0.464	1.1	2.98	1.58 No	0.464	Thermal Discharging
EDA084	348	'43844605_/_6041498'	0.8	2.33	3.33	0.464	0.53	2.6	1.58 No	0.464	Thermal Discharging
EDA084	349	'6071596_/_475658512_2'	0.7	2.07	3.33	0.464	0.3	3.01	1.58 No	0.3	Element Fault
EDA084	350	'114228933_/_6041524'	0.8	2.3	3.33	0.464	0.53	2.59	1.58 No	0.464	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA084	351	'43841405_/6079729_1'		0.73	1.97	3.33	0.464	0.3	2.91	1.58 No	0.3 Element Fault
EDA084	352	'6072428_/6072441'		0.73	2	3.33	0.464	1.1	2.9	1.58 No	0.464 Thermal Discharging
EDA084	353	'6072592_/6072590'		0.83	1.97	3.33	0.464	0.53	2.79	1.58 No	0.464 Thermal Discharging
EDA084	354	'6070202_/6070200'		0.87	1.97	3.33	0.464	1.1	2.8	1.58 No	0.464 Thermal Discharging
EDA084	355	'43844515_/6084110'		0.8	1.97	3.33	0.464	0.5	2.82	1.58 No	0.464 Thermal Discharging
EDA084	356	'43841607_/43841604'		0.83	1.97	3.33	0.464	0.5	2.75	1.58 No	0.464 Thermal Discharging
EDA084	357	'497089831_/486194388_4'		2.1	5.7	10	1.384	1.9	8.24	4.75 No	1.384 Thermal Discharging
EDA084	358	'43841878_/6071593'		0.67	1.93	3.33	0.464	0.3	2.84	1.58 No	0.3 Element Fault
EDA084	359	'7088286_/7088284'		0.8	1.87	3.33	0.464	0.53	2.69	1.58 No	0.464 Thermal Discharging
EDA084	360	'43841288_/6070349'		0.8	1.87	3.33	0.464	0.5	2.68	1.58 No	0.464 Thermal Discharging
EDA084	361	'7431935_/494847300'		0.67	1.87	3.33	0.464	0.3	2.76	1.58 No	0.3 Element Fault
EDA084	362	'6087224_/6087222'		0.67	1.9	3.33	0.464	0.2	2.72	1.58 No	0.2 Element Fault
EDA084	363	'6072415_/6072425'		0.7	1.87	3.33	0.464	1.1	2.74	1.58 No	0.464 Thermal Discharging
EDA084	364	'43841394_/6085216'		0.67	1.8	3.33	0.464	0.3	2.72	1.58 No	0.3 Element Fault
EDA084	365	'501815487_/8066993'		0.67	1.8	3.33	0.464	0.3	2.69	1.58 No	0.3 Element Fault
EDA084	366	'43841266_/6079150'		0.77	1.8	3.33	0.464	1.1	2.6	1.58 No	0.464 Thermal Discharging
EDA084	367	'6041514_/43844607'		0.7	1.97	3.33	0.464	0.53	2.39	1.58 No	0.464 Thermal Discharging
EDA084	368	'8066996_/501815491'		0.67	1.77	3.33	0.464	0.3	2.66	1.58 No	0.3 Element Fault
EDA084	369	'6071582_/6071580'		0.63	1.8	3.33	0.464	0.3	2.7	1.58 No	0.3 Element Fault
EDA084	370	'6070944_/6079176'		0.63	1.73	3.33	0.464	0.3	2.67	1.58 No	0.3 Element Fault
EDA084	371	'6084099_/6084097'		0.73	1.77	3.33	0.464	0.5	2.58	1.58 No	0.464 Thermal Discharging
EDA084	372	'497089774_/486194388_3'		1.9	5.2	10	1.384	1.9	7.72	4.75 No	1.384 Thermal Discharging
EDA084	373	'43841922_/6072412'		0.67	1.73	3.33	0.464	1.1	2.59	1.58 No	0.464 Thermal Discharging
EDA084	374	'6070956_/43841396'		0.6	1.67	3.33	0.464	0.3	2.57	1.58 No	0.3 Element Fault
EDA084	375	'43841300_/43841290'		0.73	1.67	3.33	0.464	0.5	2.48	1.58 No	0.464 Thermal Discharging
EDA084	376	'43841867_/6071606'		0.57	1.7	3.33	0.464	0.3	2.55	1.58 No	0.3 Element Fault
EDA084	377	'6072634_/6072619'		0.63	1.77	3.33	0.464	0.53	2.24	1.58 No	0.464 Thermal Discharging
EDA084	378	'7744551_/494847330'		0.57	1.63	3.33	0.464	0.3	2.48	1.58 No	0.3 Element Fault
EDA084	379	'5996917_/7104914'		0.67	1.63	3.33	0.464	0.5	2.43	1.58 No	0.464 Thermal Discharging
EDA084	380	'474871395_/474871365_1'		0.67	1.63	3.33	0.464	0.3	2.42	1.58 No	0.3 Element Fault
EDA084	381	'6070190_/6079163'		0.7	1.6	3.33	0.464	1.1	2.39	1.58 No	0.464 Thermal Discharging
EDA084	382	'43842001_/6072771'		0.63	1.73	3.33	0.464	0.53	2.21	1.58 No	0.464 Thermal Discharging
EDA084	383	'6071674_/6072399'		0.6	1.6	3.33	0.464	1.1	2.44	1.58 No	0.464 Thermal Discharging
EDA084	384	'7432163_/8067009'		0.57	1.6	3.33	0.464	0.3	2.42	1.58 No	0.3 Element Fault
EDA084	385	'6070931_/6070941'		0.57	1.57	3.33	0.464	0.3	2.44	1.58 No	0.3 Element Fault
EDA084	386	'6070368_/6070365'		0.67	1.53	3.33	0.464	0.5	2.33	1.58 No	0.464 Thermal Discharging
EDA084	387	'6070189_/6070187'		0.67	1.53	3.33	0.464	1.1	2.3	1.58 No	0.464 Thermal Discharging
EDA084	388	'6072635_/6072632'		0.57	1.63	3.33	0.464	0.53	2.13	1.58 No	0.464 Thermal Discharging
EDA084	389	'5996916_/5996914'		0.63	1.5	3.33	0.464	0.5	2.29	1.58 No	0.464 Thermal Discharging
EDA084	390	'6071570_/6071619'		0.53	1.53	3.33	0.464	0.3	2.37	1.58 No	0.3 Element Fault
EDA084	391	'6070957_/6070954'		0.53	1.5	3.33	0.464	0.3	2.34	1.58 No	0.3 Element Fault
EDA084	392	'6072693_/6072690'		0.57	1.57	3.33	0.464	0.53	2.09	1.58 No	0.464 Thermal Discharging
EDA084	393	'6071823_/6071833'		0.5	1.5	3.33	0.464	0.3	2.31	1.58 No	0.3 Element Fault
EDA084	394	'6071466_/6071671'		0.57	1.47	3.33	0.464	0.9	2.28	1.58 No	0.464 Thermal Discharging
EDA084	395	'43841311_/6070378'		0.6	1.43	3.33	0.464	0.5	2.19	1.58 No	0.464 Thermal Discharging
EDA084	396	'43827826_/5996940'		0.6	1.43	3.33	0.464	0.5	2.19	1.58 No	0.464 Thermal Discharging
EDA084	397	'7432162_/7432160'		0.53	1.43	3.33	0.464	0.3	2.23	1.58 No	0.3 Element Fault
EDA084	398	'6071557_/6071567'		0.5	1.47	3.33	0.464	0.3	2.25	1.58 No	0.3 Element Fault
EDA084	399	'43841990_/6072674'		0.53	1.5	3.33	0.464	0.53	2.02	1.58 No	0.464 Thermal Discharging
EDA084	400	'7744536_/7744549'		0.5	1.43	3.33	0.464	0.3	2.22	1.58 No	0.3 Element Fault
EDA084	401	'6072648_/43841981'		0.53	1.5	3.33	0.464	0.53	2.02	1.58 No	0.464 Thermal Discharging
EDA084	402	'6070918_/6070928'		0.5	1.4	3.33	0.464	0.3	2.23	1.58 No	0.3 Element Fault
EDA084	403	'43827815_/43827817'		0.6	1.4	3.33	0.464	1.1	2.13	1.58 No	0.464 Thermal Discharging
EDA084	404	'6072732_/6072729'		0.53	1.47	3.33	0.464	0.53	1.99	1.58 No	0.464 Thermal Discharging
EDA084	405	'43842012_/6072703'		0.53	1.47	3.33	0.464	0.53	1.99	1.58 No	0.464 Thermal Discharging
EDA084	406	'6071453_/6071463'		0.53	1.4	3.33	0.464	0.9	2.17	1.58 No	0.464 Thermal Discharging
EDA084	407	'43841856_/6071820'		0.47	1.4	3.33	0.464	0.3	2.18	1.58 No	0.3 Element Fault
EDA084	408	'6071479_/6071476'		0.5	1.37	3.33	0.464	0.9	2.14	1.58 No	0.464 Thermal Discharging
EDA084	409	'6070394_/43841313'		0.57	1.37	3.33	0.464	0.5	2.09	1.58 No	0.464 Thermal Discharging
EDA084	410	'5996959_/43827828'		0.53	1.33	3.33	0.464	0.5	2.07	1.58 No	0.464 Thermal Discharging
EDA084	411	'6072661_/6072658'		0.5	1.4	3.33	0.464	0.53	1.93	1.58 No	0.464 Thermal Discharging
EDA084	412	'8691289_/8691286'		0.47	1.33	3.33	0.464	0.3	2.1	1.58 No	0.3 Element Fault
EDA084	413	'6071544_/6071554'		0.47	1.37	3.33	0.464	0.3	2.12	1.58 No	0.3 Element Fault
EDA084	414	'43842034_/43842014'		0.5	1.4	3.33	0.464	0.53	1.92	1.58 No	0.464 Thermal Discharging
EDA084	415	'6071452_/6071450'		0.5	1.33	3.33	0.464	0.9	2.09	1.58 No	0.464 Thermal Discharging
EDA084	416	'43841383_/6070967'		0.47	1.33	3.33	0.464	0.3	2.11	1.58 No	0.3 Element Fault
EDA084	417	'485805483_/474871365_2'		0.53	1.33	3.33	0.464	0.3	2.06	1.58 No	0.3 Element Fault
EDA084	418	'6071648_/6071658'		0.5	1.33	3.33	0.464	0.9	2.09	1.58 No	0.464 Thermal Discharging
EDA084	419	'6085151_/6085148_2'		0.5	1.33	3.33	0.464	0.9	2.08	1.58 No	0.464 Thermal Discharging
EDA084	420	'485805515_/485805531'		0.53	1.3	3.33	0.464	0.3	2.04	1.58 No	0.3 Element Fault
EDA084	421	'43842023_/6072745'		0.5	1.4	3.33	0.464	0.53	1.9	1.58 No	0.464 Thermal Discharging
EDA084	422	'6071492_/6071489'		0.5	1.33	3.33	0.464	0.9	2.07	1.58 No	0.464 Thermal Discharging
EDA084	423	'5996855_/5996885'		0.57	1.3	3.33	0.464	1.1	2.01	1.58 No	0.464 Thermal Discharging
EDA084	424	'5996843_/5996853'		0.57	1.3	3.33	0.464	1.1	1.97	1.58 No	0.464 Thermal Discharging
EDA084	425	'66806517_/5996869_2'		0.57	1.3	3.33	0.464	1.1	1.98	1.58 No	0.464 Thermal Discharging
EDA084	426	'6071259_/6071807'		0.43	1.3	3.33	0.464	0.3	2.04	1.58 No	0.3 Element Fault
EDA084	427	'7744535_/9008475_1'		0.47	1.3	3.33	0.464	0.3	2.02	1.58 No	0.3 Element Fault
EDA084	428	'5996830_/5996840'		0.53	1.27	3.33	0.464	1.1	1.94	1.58 No	0.464 Thermal Discharging
EDA084	429	'6071784_/6071794'		0.43	1.3	3.33	0.464	0.3	2.03	1.58 No	0.3 Element Fault
EDA084	430	'6070445_/6070443'		0.53	1.27	3.33	0.464	0.5	1.97	1.58 No	0.464 Thermal Discharging
EDA084	431	'6071437_/6085148_1'		0.47	1.27	3.33	0.464	0.2	2	1.58 No	0.2 Element Fault
EDA084	432	'6072677_/43841992'		0.47	1.33	3.33	0.464	0.53	1.84	1.58 No	0.464 Thermal Discharging
EDA084	433	'6072761_/6072758'		0.47	1.33	3.33	0.464	0.53	1.83	1.58 No	0.464 Thermal Discharging
EDA084	434	'43827804_/43827806'		0.53	1.27	3.33	0.464	1.1	1.92	1.58 No	0.464 Thermal Discharging
EDA084	435	'49221988_/6071502_1'		0.47	1.27	3.33	0.464	0.9	1.99	1.58 No	0.464 Thermal Discharging
EDA084	436	'6071505_/6071502_2'		0.47	1.27	3.33	0.464	0.9	1.99	1.58 No	0.464 Thermal Discharging
EDA084	437	'63697312_/483467225_1'		0.53	1.27	3.33	0.464	0.5	1.92	1.58 No	0.464 Thermal Discharging
EDA084	438	'43841416_/6070915'		0.43	1.23	3.33	0.464	0.3	2.01	1.58 No	0.3 Element Fault
EDA084	439	'5996722_/5996814'		0.53	1.27	3.33	0.464	1.1	1.89	1.58 No	0.464 Thermal Discharging
EDA084	440	'61697710_/6071726_3'		0.47	1.27	3.33	0.464	0.9	1.97	1.58 No	0.464 Thermal Discharging
EDA084	441	'6071424_/6071434'		0.47	1.27	3.33	0.464	0.2	1.97	1.58 No	0.2 Element Fault
EDA084	442	'68310436_/6071726_2'		0.47	1.27	3.33	0.464	0.2	1.97	1.58 No	0.2 Element Fault
EDA084	443	'90955184_/90955193'		0.47	1.3	3.33	0.464	0.53	1.81	1.58 No	0.464 Thermal Discharging
EDA084	444	'5996723_/5996720'		0.53	1.23	3.33	0.464	1.1	1.87	1.58 No	0.464 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA084	445	'6072787_/_6072784'		0.47	1.3	3.33	0.464	0.53	1.8	1.58 No	0.464 Thermal Discharging
EDA084	446	'7427363_/_7427360_2'		0.53	1.23	3.33	0.464	1.1	1.86	1.58 No	0.464 Thermal Discharging
EDA084	447	'90955234_/_90955245'		0.47	1.27	3.33	0.464	0.53	1.8	1.58 No	0.464 Thermal Discharging
EDA084	448	'145363267_/_5996733_1'		0.53	1.23	3.33	0.464	0.1	1.85	1.58 No	0.1 Element Fault
EDA084	449	'7744503_/_7744501_1'		0.47	1.27	3.33	0.464	0.2	1.79	1.58 No	0.2 Element Fault
EDA084	450	'5996972_/_5996969'		0.5	1.2	3.33	0.464	0.5	1.9	1.58 No	0.464 Thermal Discharging
EDA084	451	'6071716_/_6071726_1'		0.47	1.23	3.33	0.464	0.2	1.93	1.58 No	0.2 Element Fault
EDA084	452	'6073512_/_43842036'		0.47	1.27	3.33	0.464	0.2	1.79	1.58 No	0.2 Element Fault
EDA084	453	'7427362_/_7427360_1'		0.53	1.23	3.33	0.464	0.5	1.84	1.58 No	0.464 Thermal Discharging
EDA084	454	'6071051_/_6071061'		0.5	1.2	3.33	0.464	0.5	1.89	1.58 No	0.464 Thermal Discharging
EDA084	455	'6071771_/_6071781'		0.4	1.23	3.33	0.464	0.3	1.93	1.58 No	0.3 Element Fault
EDA084	456	'63697197_/_483467225_2'		0.53	1.2	3.33	0.464	0.5	1.85	1.58 No	0.464 Thermal Discharging
EDA084	457	'6072800_/_6072797'		0.47	1.27	3.33	0.464	0.53	1.77	1.58 No	0.464 Thermal Discharging
EDA084	458	'6084633_/_6084644'		0.43	1.2	3.33	0.464	0.2	1.9	1.58 No	0.2 Element Fault
EDA084	459	'5996736_/_5996733_2'		0.5	1.2	3.33	0.464	0.1	1.82	1.58 No	0.1 Element Fault
EDA084	460	'6070255_/_6071074'		0.5	1.2	3.33	0.464	0.5	1.86	1.58 No	0.464 Thermal Discharging
EDA084	461	'5996871_/_5996869_1'		0.5	1.2	3.33	0.464	0.5	1.85	1.58 No	0.464 Thermal Discharging
EDA084	462	'43841834_/_6071645'		0.43	1.2	3.33	0.464	0.9	1.9	1.58 No	0.43 Primary Over-Voltage
EDA084	463	'6072813_/_6072810'		0.43	1.23	3.33	0.464	0.53	1.75	1.58 No	0.43 Primary Over-Voltage
EDA084	464	'6070983_/_6070980'		0.43	1.17	3.33	0.464	0.3	1.91	1.58 No	0.3 Element Fault
EDA084	465	'5996985_/_5996982'		0.47	1.17	3.33	0.464	0.5	1.86	1.58 No	0.464 Thermal Discharging
EDA084	466	'43841823_/_6071421'		0.43	1.2	3.33	0.464	0.2	1.88	1.58 No	0.2 Element Fault
EDA084	467	'43841674_/_43841676'		0.4	1.2	3.33	0.464	0.3	1.9	1.58 No	0.3 Element Fault
EDA084	468	'7744504_/_7744501_2'		0.43	1.23	3.33	0.464	0.2	1.74	1.58 No	0.2 Element Fault
EDA084	469	'6071518_/_6071515'		0.43	1.2	3.33	0.464	0.9	1.87	1.58 No	0.43 Primary Over-Voltage
EDA084	470	'43841845_/_6071713'		0.43	1.17	3.33	0.464	0.2	1.86	1.58 No	0.2 Element Fault
EDA084	471	'6072873_/_6072897'		0.43	1.2	3.33	0.464	0.53	1.72	1.58 No	0.43 Primary Over-Voltage
EDA084	472	'43841799_/_6071768'		0.4	1.17	3.33	0.464	0.3	1.87	1.58 No	0.3 Element Fault
EDA084	473	'6070306_/_7104946'		0.47	1.17	3.33	0.464	0.5	1.82	1.58 No	0.464 Thermal Discharging
EDA084	474	'43842069_/_6072826'		0.43	1.2	3.33	0.464	0.53	1.69	1.58 No	0.43 Primary Over-Voltage
EDA084	475	'6071531_/_6071528_1'		0.43	1.17	3.33	0.464	0.3	1.82	1.58 No	0.3 Element Fault
EDA084	476	'43841244_/_6070252'		0.47	1.13	3.33	0.464	0.5	1.78	1.58 No	0.464 Thermal Discharging
EDA084	477	'6071038_/_6071048'		0.47	1.13	3.33	0.464	0.5	1.78	1.58 No	0.464 Thermal Discharging
EDA084	478	'43844880_/_6084631'		0.43	1.13	3.33	0.464	0.2	1.8	1.58 No	0.2 Element Fault
EDA084	479	'5996904_/_5996901'		0.47	1.13	3.33	0.464	0.5	1.76	1.58 No	0.464 Thermal Discharging
EDA084	480	'6071849_/_6071846'		0.43	1.13	3.33	0.464	0.9	1.8	1.58 No	0.43 Primary Over-Voltage
EDA084	481	'6072874_/_6072871'		0.43	1.17	3.33	0.464	0.53	1.67	1.58 No	0.43 Primary Over-Voltage
EDA084	482	'6041287_/_6041297'		0.4	1.1	3.33	0.464	0.3	1.82	1.58 No	0.3 Element Fault
EDA084	483	'6071116_/_6071408'		0.43	1.13	3.33	0.464	0.2	1.79	1.58 No	0.2 Element Fault
EDA084	484	'43841277_/_6084969'		0.43	1.1	3.33	0.464	0.5	1.75	1.58 No	0.43 Primary Over-Voltage
EDA084	485	'6072845_/_6072842'		0.4	1.13	3.33	0.464	0.53	1.64	1.58 No	0.4 Primary Over-Voltage
EDA084	486	'6071233_/_6071243'		0.37	1.1	3.33	0.464	0.3	1.78	1.58 No	0.3 Element Fault
EDA084	487	'6071181_/_6071700'		0.4	1.1	3.33	0.464	0.2	1.76	1.58 No	0.2 Element Fault
EDA084	488	'6071037_/_6071035'		0.47	1.1	3.33	0.464	0.5	1.72	1.58 No	0.464 Thermal Discharging
EDA084	489	'6071194_/_6071204'		0.37	1.1	3.33	0.464	0.3	1.76	1.58 No	0.3 Element Fault
EDA084	490	'6070307_/_6070304'		0.43	1.07	3.33	0.464	0.5	1.71	1.58 No	0.43 Primary Over-Voltage
EDA084	491	'43827737_/_5996746'		0.47	1.1	3.33	0.464	0.1	1.67	1.58 No	0.1 Element Fault
EDA084	492	'6072887_/_6072884'		0.4	1.1	3.33	0.464	0.53	1.61	1.58 No	0.4 Primary Over-Voltage
EDA084	493	'6071862_/_6071859'		0.4	1.07	3.33	0.464	0.9	1.72	1.58 No	0.4 Primary Over-Voltage
EDA084	494	'5997066_/_43827739'		0.47	1.07	3.33	0.464	0.1	1.66	1.58 No	0.1 Element Fault
EDA084	495	'43841372_/_6079202'		0.37	1.07	3.33	0.464	0.3	1.74	1.58 No	0.3 Element Fault
EDA084	496	'6070229_/_6071087'		0.43	1.07	3.33	0.464	0.5	1.69	1.58 No	0.43 Primary Over-Voltage
EDA084	497	'43841718_/_43841720'		0.4	1.07	3.33	0.464	0.2	1.71	1.58 No	0.2 Element Fault
EDA084	498	'8371551_/_470162766'		0.47	1.07	3.33	0.464	0.5	1.65	1.58 No	0.464 Thermal Discharging
EDA084	499	'6084972_/_43841279'		0.43	1.07	3.33	0.464	0.5	1.69	1.58 No	0.43 Primary Over-Voltage
EDA084	500	'6072858_/_6072855'		0.4	1.1	3.33	0.464	0.53	1.59	1.58 No	0.4 Primary Over-Voltage
EDA084	501	'6071168_/_6071632'		0.4	1.07	3.33	0.464	0.9	1.72	1.58 No	0.4 Primary Over-Voltage
EDA084	502	'45380361_/_6084657'		0.4	1.07	3.33	0.464	0.2	1.71	1.58 No	0.2 Element Fault
EDA084	503	'43841255_/_43841257'		0.43	1.07	3.33	0.464	0.5	1.68	1.58 No	0.43 Primary Over-Voltage
EDA084	504	'6071180_/_6071178'		0.4	1.07	3.33	0.464	0.2	1.69	1.58 No	0.2 Element Fault
EDA084	505	'504071129_/_9319524_1'		0.43	1.03	3.33	0.464	0.1	1.62	1.58 No	0.1 Element Fault
EDA084	506	'6041286_/_6041284'		0.37	1.03	3.33	0.464	0.3	1.7	1.58 No	0.3 Element Fault
EDA084	507	'43842058_/_6072910'		0.4	1.07	3.33	0.464	0.53	1.56	1.58 No	0.4 Primary Over-Voltage
EDA084	508	'6071875_/_6071872'		0.4	1.03	3.33	0.464	0.9	1.67	1.58 No	0.4 Primary Over-Voltage
EDA084	509	'44983933_/_6070239'		0.43	1.03	3.33	0.464	0.5	1.64	1.58 No	0.43 Primary Over-Voltage
EDA084	510	'6071193_/_6071191'		0.37	1.03	3.33	0.464	0.3	1.68	1.58 No	0.3 Element Fault
EDA084	511	'5997037_/_7105015'		0.43	1.03	3.33	0.464	0.5	1.63	1.58 No	0.43 Primary Over-Voltage
EDA084	512	'6071220_/_6071230'		0.37	1.03	3.33	0.464	0.3	1.67	1.58 No	0.3 Element Fault
EDA084	513	'43841233_/_6070226'		0.43	1.03	3.33	0.464	0.5	1.63	1.58 No	0.43 Primary Over-Voltage
EDA084	514	'7104933_/_7104930'		0.4	1.03	3.33	0.464	0.5	1.63	1.58 No	0.4 Primary Over-Voltage
EDA084	515	'6071102_/_6071100'		0.37	1.03	3.33	0.464	0.2	1.65	1.58 No	0.2 Element Fault
EDA084	516	'6087238_/_6087235'		0.37	1.07	3.33	0.464	0.53	1.54	1.58 No	0.37 Primary Over-Voltage
EDA084	517	'6016828_/_6016825'		0.43	1	3.33	0.464	0.5	1.62	1.58 No	0.43 Primary Over-Voltage
EDA084	518	'6071155_/_6071165'		0.37	1.03	3.33	0.464	0.9	1.65	1.58 No	0.37 Primary Over-Voltage
EDA084	519	'5997036_/_5997034'		0.43	1	3.33	0.464	0.5	1.61	1.58 No	0.43 Primary Over-Voltage
EDA084	520	'6084946_/_6084956'		0.37	1.03	3.33	0.464	0.2	1.63	1.58 No	0.2 Element Fault
EDA084	521	'7737729_/_7737727_1'		0.43	1	3.33	0.464	0.5	1.6	1.58 No	0.43 Primary Over-Voltage
EDA084	522	'6072926_/_6072923'		0.37	1.03	3.33	0.464	0.53	1.51	1.58 No	0.37 Primary Over-Voltage
EDA084	523	'8062506_/_471706501'		0.43	1	3.33	0.464	0.5	1.56	1.58 No	0.43 Primary Over-Voltage
EDA084	524	'43844526_/_43844528'		0.37	1	3.33	0.464	0.2	1.6	1.58 No	0.2 Element Fault
EDA084	525	'43841232_/_6070213'		0.4	1	3.33	0.464	0.5	1.58	1.58 No	0.4 Primary Over-Voltage
EDA084	526	'43841663_/_6071217'		0.33	1	3.33	0.464	0.3	1.61	1.58 No	0.3 Element Fault
EDA084	527	'8377861_/_483467234'		0.43	1	3.33	0.464	0.5	1.56	1.58 No	0.43 Primary Over-Voltage
EDA084	528	'6016841_/_6016838'		0.4	1	3.33	0.464	0.5	1.57	1.58 No	0.4 Primary Over-Voltage
EDA084	529	'6084672_/_6084670'		0.33	1	3.33	0.464	0.3	1.59	1.58 No	0.3 Element Fault
EDA084	530	'43841707_/_6071152'		0.37	0.97	3.33	0.464	0.9	1.59	1.58 No	0.37 Primary Over-Voltage
EDA084	531	'43844924_/_43844926'		0.37	0.97	3.33	0.464	0.2	1.58	1.58 No	0.2 Element Fault
EDA084	532	'7427459_/_7737727_2'		0.4	0.97	3.33	0.464	0.5	1.54	1.58 No	0.4 Primary Over-Voltage
EDA084	533	'43841427_/_6070899'		0.33	0.97	3.33	0.464	0.3	1.59	1.58 No	0.3 Element Fault
EDA084	534	'6070995_/_43841374'		0.33	0.97	3.33	0.464	0.3	1.58	1.58 No	0.3 Element Fault
EDA084	535	'45280512_/_6084123'		0.37	0.97	3.33	0.464	0.2	1.55	1.58 No	0.2 Element Fault
EDA084	536	'6024536_/_6024533'		0.4	0.93	3.33	0.464	0.5	1.52	1.58 No	0.4 Primary Over-Voltage
EDA084	537	'43842080_/_6072939'		0.37	0.97	3.33	0.464	0.53	1.44	1.58 No	0.37 Primary Over-Voltage
EDA084	538	'5997082_/_7105031'		0.33	0.97	3.33	0.464	0.3	1.53	1.58 No	0.3 Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA084	539	'43833522_/_6017023'		0.4	0.93	3.33	0.464	0.5	1.5	1.58 No	0.4 Primary Over-Voltage
EDA084	540	'126089048_/_117260936'		0.4	0.93	3.33	0.464	0.5	1.48	1.58 No	0.4 Primary Over-Voltage
EDA084	541	'45083271_/_6084930'		0.33	0.93	3.33	0.464	0.2	1.51	1.58 No	0.2 Element Fault
EDA084	542	'6070996_/_6070993'		0.33	0.93	3.33	0.464	0.3	1.53	1.58 No	0.3 Element Fault
EDA084	543	'8377876_/_9319572'		0.4	0.93	3.33	0.464	0.5	1.47	1.58 No	0.4 Primary Over-Voltage
EDA084	544	'43827837_/_43827839'		0.3	0.93	3.33	0.464	0.3	1.5	1.58 No	0.3 Primary Over-Voltage
EDA084	545	'6071024_/_6071022'		0.33	0.9	3.33	0.464	0.3	1.5	1.58 No	0.3 Element Fault
EDA084	546	'6071012_/_6071009'		0.33	0.9	3.33	0.464	0.3	1.5	1.58 No	0.3 Element Fault
EDA084	547	'5997052_/_6017010'		0.37	0.9	3.33	0.464	0.5	1.44	1.58 No	0.37 Primary Over-Voltage
EDA084	548	'43841696_/_6071139'		0.33	0.9	3.33	0.464	0.9	1.48	1.58 No	0.33 Primary Over-Voltage
EDA084	549	'5997081_/_5997079'		0.3	0.9	3.33	0.464	0.3	1.47	1.58 No	0.3 Primary Over-Voltage
EDA084	550	'6072942_/_43842082'		0.33	0.93	3.33	0.464	0.53	1.38	1.58 No	0.33 Primary Over-Voltage
EDA084	551	'5997053_/_5997050'		0.37	0.9	3.33	0.464	0.5	1.44	1.58 No	0.37 Primary Over-Voltage
EDA084	552	'6079705_/_6079703_2'		0.3	0.87	3.33	0.464	0.3	1.44	1.58 No	0.3 Primary Over-Voltage
EDA084	553	'6070886_/_6079703_1'		0.3	0.87	3.33	0.464	0.2	1.44	1.58 No	0.2 Element Fault
EDA084	554	'6012901_/_6012899'		0.3	0.87	3.33	0.464	0.3	1.42	1.58 No	0.3 Primary Over-Voltage
EDA084	555	'43827848_/_5997095'		0.37	0.83	3.33	0.464	0.5	1.37	1.58 No	0.37 Primary Over-Voltage
EDA084	556	'6070873_/_6070883'		0.3	0.83	3.33	0.464	0.2	1.4	1.58 No	0.2 Element Fault
EDA084	557	'5997098_/_8062615_1'		0.37	0.83	3.33	0.464	0.5	1.36	1.58 No	0.37 Primary Over-Voltage
EDA084	558	'8062586_/_431649307'		0.37	0.83	3.33	0.464	0.5	1.35	1.58 No	0.37 Primary Over-Voltage
EDA084	559	'7427426_/_126089067'		0.37	0.83	3.33	0.464	0.5	1.33	1.58 No	0.37 Primary Over-Voltage
EDA084	560	'43841695_/_6071126'		0.3	0.83	3.33	0.464	0.9	1.37	1.58 No	0.3 Primary Over-Voltage
EDA084	561	'43841438_/_6070870'		0.3	0.8	3.33	0.464	0.2	1.36	1.58 No	0.2 Element Fault
EDA084	562	'8062618_/_8062615_2'		0.33	0.8	3.33	0.464	0.5	1.32	1.58 No	0.33 Primary Over-Voltage
EDA084	563	'7427458_/_7427456_1'		0.33	0.8	3.33	0.464	0.5	1.31	1.58 No	0.33 Primary Over-Voltage
EDA084	564	'43841437_/_6070857'		0.27	0.8	3.33	0.464	0.2	1.32	1.58 No	0.2 Element Fault
EDA084	565	'9319527_/_504071133'		0.33	0.8	3.33	0.464	0.1	1.26	1.58 No	0.1 Element Fault
EDA084	566	'7427427_/_117260925'		0.33	0.77	3.33	0.464	0.5	1.22	1.58 No	0.33 Primary Over-Voltage
EDA084	567	'9008302_/_436429223'		0.3	0.73	3.33	0.464	0.5	1.18	1.58 No	0.3 Primary Over-Voltage
EDA084	568	'7737698_/_470162801'		0.3	0.7	3.33	0.464	0.5	1.15	1.58 No	0.3 Primary Over-Voltage
EDA084	569	'510169503_/_510169546'		0.27	0.67	3.33	0.464	0.1	1.08	1.58 No	0.1 Element Fault
EDA084	570	'8377337_/_9008299'		0.27	0.67	3.33	0.464	0.5	1.08	1.58 No	0.27 Primary Over-Voltage
EDA084	571	'8062601_/_431649280'		0.27	0.67	3.33	0.464	0.5	1.08	1.58 No	0.27 Primary Over-Voltage
EDA084	572	'8377336_/_8377334'		0.27	0.63	3.33	0.464	0.5	1.04	1.58 No	0.27 Primary Over-Voltage
EDA084	573	'434553095_/_433533214_1'		0.27	0.6	3.33	0.464	0.5	1.01	1.58 No	0.27 Primary Over-Voltage
EDA084	574	'7427442_/_8411834'		0.27	0.6	3.33	0.464	0.5	1	1.58 No	0.27 Primary Over-Voltage
EDA084	575	'7427443_/_7427440'		0.27	0.6	3.33	0.464	0.5	0.99	1.58 No	0.27 Primary Over-Voltage
EDA085	0	'EDA085_/_8694048'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	1	'8694051_/_8694048'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	2	'7747473_/_9326838'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	3	'7433120_/_7747471'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	4	'7433121_/_7433118'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	5	'7745713_/_9324840'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	6	'7745714_/_7745711'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	7	'8067967_/_8067965'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	8	'8067888_/_9635633'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	9	'37951718_/_8067885'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	10	'404888017_/_37951715'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	11	'37951704_/_37951708'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	12	'37951739_/_37951743'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	13	'37951753_/_37951750'		10	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	14	'8371995_/_8371992'		10	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	15	'8383219_/_9009619'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	16	'8383098_/_8383216'		10	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	17	'8383099_/_8383096'		9.2	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	18	'8692474_/_9009559'		8.2	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	19	'7744706_/_8691756'		7.6	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	20	'345490567_/_7744703'		7.5	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	21	'8692475_/_8692472'		7.2	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	22	'7745654_/_9635693'		6.4	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	23	'37951767_/_8691856'		6.2	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	24	'404888128_/_37951771'		6.2	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	25	'37951788_/_37951785'		6.2	10	10	0.392	10	10	6.67 Yes	0.392 Thermal Discharging
EDA085	26	'37951802_/_37951799'		6.2	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	27	'37951816_/_37951813'		6.2	10	10	0.392	2.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	28	'8067287_/_8372052'		6.2	10	10	0.392	2.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	29	'37952768_/_8993797'		5.8	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	30	'37952761_/_37952765'		5.8	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	31	'37952754_/_37952758'		5.8	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	32	'37952781_/_37952786'		5.8	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	33	'404910363_/_404910360'		5.8	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	34	'8067288_/_8067285'		5.7	10	10	0.392	2.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	35	'8384354_/_8384352'		5.5	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	36	'7432431_/_7746869'		4.9	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	37	'422073504_/_422073584'		3.07	6.67	6.67	0.264	3.27	6.67	4.45 Yes	0.264 Thermal Discharging
EDA085	38	'422073522_/_345490611'		4.6	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	39	'395984256_/_422073564'		4.3	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	40	'7432430_/_7432428'		4.2	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	41	'395984346_/_395984365'		3.9	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	42	'8384334_/_8384332'		3.8	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	43	'395984301_/_395984391'		3.6	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	44	'8372015_/_8372012'		3.3	10	10	0.392	2.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	45	'7744785_/_9008783'		3.3	10	10	0.392	2.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	46	'7744666_/_422073540'		1.03	3.33	3.33	0.128	1.63	3.33	2.22 Yes	0.128 Thermal Discharging
EDA085	47	'8067108_/_9008743'		3.1	10	10	0.392	4.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	48	'7432350_/_395984305'		3	10	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	49	'7744786_/_7744783'		3	10	10	0.392	2.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	50	'8067107_/_8067105'		2.9	10	10	0.392	4.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	51	'471706238_/_471706215'		2.9	10	10	0.392	2.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	52	'491784760_/_491784658'		2.5	9.5	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	53	'8693348_/_8693346'		2.5	9.4	10	0.392	4.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	54	'9636687_/_9637097'		2.4	9	10	0.392	4.5	10	6.67 Yes	0.392 Thermal Discharging
EDA085	55	'491784778_/_491784647'		2.4	9	10	0.392	4.9	10	6.67 Yes	0.392 Thermal Discharging
EDA085	56	'551900636_/_471706258'		2.2	8.3	10	0.392	2.5	10	6.67 Yes	0.392 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA085	57	'325121665_/491784636'	2.2	8.2	10	0.392	4.9	10	6.67	Yes	0.392 Thermal Discharging
EDA085	58	'8691778_/9636685'	2.2	8.1	10	0.392	4.5	10	6.67	Yes	0.392 Thermal Discharging
EDA085	59	'325121756_/325121775'	2.2	8.1	10	0.392	4.9	10	6.67	Yes	0.392 Thermal Discharging
EDA085	60	'551900668_/551900684'	2.2	8	10	0.392	2.5	10	6.67	Yes	0.392 Thermal Discharging
EDA085	61	'Node_6164997191_/6164997180'	2.1	7.7	10	0.392	2.5	10	6.67	Yes	0.392 Thermal Discharging
EDA085	62	'551900602_/551900700'	2.1	7.7	10	0.392	2.5	10	6.67	Yes	0.392 Thermal Discharging
EDA085	63	'578794241_/551900606_1'	2.1	7.7	10	0.392	4.9	10	6.67	Yes	0.392 Thermal Discharging
EDA087	0	'EDA087_/8385138'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	1	'8385001_/8385138'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	2	'241650718_/8384998'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	3	'241650606_/241659447'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	4	'254510727_/254510724'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	5	'241650614_/254510732'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	6	'254510742_/254510740'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	7	'254510750_/254510748'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	8	'239794599_/241659512'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	9	'7420432_/241659403'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	10	'7420431_/7420429'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	11	'7435117_/7435114'	10	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	12	'8028445_/8385018'	9	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	13	'7747309_/8028443'	6.6	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	14	'7747310_/7747307'	5.4	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	15	'8113060_/9637703'	4.7	10	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	16	'7363821_/8113058'	4.2	9.9	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	17	'7363820_/7363818'	3.8	8.7	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	18	'7363800_/9569214'	3.6	7.7	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	19	'7363801_/7363798'	3.3	7	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	20	'434783061_/9569234'	3.3	6.9	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	21	'434783008_/434783142'	3.2	6.5	10	1.232	10	10	3.65	No	1.232 Thermal Discharging
EDA087	22	'7680159_/434783014'	3.1	6.1	10	1.232	10	9.62	3.65	No	1.232 Thermal Discharging
EDA087	23	'447719114_/7680157'	3	5.9	10	1.232	10	9.41	3.65	No	1.232 Thermal Discharging
EDA087	24	'447719061_/447719186'	3	5.8	10	1.232	10	9.28	3.65	No	1.232 Thermal Discharging
EDA087	25	'7680160_/447719067'	2.9	5.7	10	1.232	10	9.12	3.65	No	1.232 Thermal Discharging
EDA087	26	'8313967_/8313964'	2.8	5.2	10	1.232	10	8.57	3.65	No	1.232 Thermal Discharging
EDA087	27	'49964779_/9569290_1'	2.7	5	10	1.232	10	8.28	3.65	No	1.232 Thermal Discharging
EDA087	28	'4977820_/9569290_2'	2.7	5	10	1.232	10	8.25	3.65	No	1.232 Thermal Discharging
EDA087	29	'4978169_/4978183'	2.7	5	10	1.232	10	8.21	3.65	No	1.232 Thermal Discharging
EDA087	30	'43613858_/4977818'	2.7	5	10	1.232	10	8.2	3.65	No	1.232 Thermal Discharging
EDA087	31	'8624837_/8940723_1'	0.9	1.67	3.33	0.408	0.5	2.73	1.22	No	0.408 Thermal Discharging
EDA087	32	'4977505_/4978166'	2.7	4.9	10	1.232	10	8.12	3.65	No	1.232 Thermal Discharging
EDA087	33	'4977604_/4977601'	2.7	4.9	10	1.232	10	8.1	3.65	No	1.232 Thermal Discharging
EDA087	34	'8940726_/8940723_2'	0.9	1.63	3.33	0.408	0.5	2.7	1.22	No	0.408 Thermal Discharging
EDA087	35	'4978135_/4978149'	2.7	4.8	10	1.232	10	8.04	3.65	No	1.232 Thermal Discharging
EDA087	36	'43613871_/4977798'	2.7	4.9	10	1.232	10	7.99	3.65	No	1.232 Thermal Discharging
EDA087	37	'4977414_/4978132'	2.6	4.8	10	1.232	10	7.95	3.65	No	1.232 Thermal Discharging
EDA087	38	'4978078_/4978115'	2.6	4.7	10	1.232	10	7.86	3.65	No	1.232 Thermal Discharging
EDA087	39	'4977415_/4977412_1'	0.87	1.57	3.33	0.408	0.5	2.62	1.22	No	0.408 Thermal Discharging
EDA087	40	'4977375_/4978075'	2.6	4.7	10	1.232	10	7.8	3.65	No	1.232 Thermal Discharging
EDA087	41	'4978041_/4978058'	2.6	4.6	10	1.232	10	7.74	3.65	No	1.232 Thermal Discharging
EDA087	42	'4977428_/4977412_2'	0.87	1.57	3.33	0.408	0.5	2.58	1.22	No	0.408 Thermal Discharging
EDA087	43	'43613911_/4977503'	0.9	1.57	3.33	0.408	1.2	2.59	1.22	No	0.408 Thermal Discharging
EDA087	44	'4977294_/4978038'	2.5	4.6	10	1.232	10	7.66	3.65	No	1.232 Thermal Discharging
EDA087	45	'4977492_/4977490_1'	0.9	1.53	3.33	0.408	0.5	2.56	1.22	No	0.408 Thermal Discharging
EDA087	46	'4977620_/4978021'	2.5	4.5	10	1.232	10	7.58	3.65	No	1.232 Thermal Discharging
EDA087	47	'4977587_/4977618'	2.5	4.5	10	1.232	10	7.58	3.65	No	1.232 Thermal Discharging
EDA087	48	'7363878_/7363876_1'	0.83	1.5	3.33	0.408	0.5	2.51	1.22	No	0.408 Thermal Discharging
EDA087	49	'43613825_/4977373'	0.87	1.5	3.33	0.408	1.2	2.52	1.22	No	0.408 Thermal Discharging
EDA087	50	'4977586_/4977584'	2.5	4.5	10	1.232	10	7.51	3.65	No	1.232 Thermal Discharging
EDA087	51	'4978006_/4978004'	2.5	4.4	10	1.232	10	7.47	3.65	No	1.232 Thermal Discharging
EDA087	52	'4977359_/4977357_1'	0.87	1.5	3.33	0.408	0.5	2.51	1.22	No	0.408 Thermal Discharging
EDA087	53	'43617008_/4977292'	0.87	1.5	3.33	0.408	1.2	2.49	1.22	No	0.408 Thermal Discharging
EDA087	54	'7680123_/7680121_1'	0.83	1.47	3.33	0.408	0.5	2.48	1.22	No	0.408 Thermal Discharging
EDA087	55	'4977295_/4977305_1'	0.87	1.5	3.33	0.408	0.5	2.48	1.22	No	0.408 Thermal Discharging
EDA087	56	'6069408_/7088196'	2.5	4.4	10	1.232	10	7.38	3.65	No	1.232 Thermal Discharging
EDA087	57	'6069407_/6069405'	2.5	4.3	10	1.232	10	7.32	3.65	No	1.232 Thermal Discharging
EDA087	58	'7680124_/7680121_2'	0.8	1.43	3.33	0.408	0.5	2.43	1.22	No	0.408 Thermal Discharging
EDA087	59	'6068958_/6069476'	2.4	4.3	10	1.232	10	7.25	3.65	No	1.232 Thermal Discharging
EDA087	60	'7363879_/7363876_2'	0.8	1.43	3.33	0.408	0.5	2.43	1.22	No	0.408 Thermal Discharging
EDA087	61	'6068941_/6068955'	2.4	4.2	10	1.232	10	7.18	3.65	No	1.232 Thermal Discharging
EDA087	62	'6068877_/6068938'	2.4	4.2	10	1.232	10	7.13	3.65	No	1.232 Thermal Discharging
EDA087	63	'43613939_/4977438'	0.87	1.43	3.33	0.408	0.5	2.42	1.22	No	0.408 Thermal Discharging
EDA087	64	'43840742_/43840744'	2.4	4.2	10	1.232	10	7.11	3.65	No	1.232 Thermal Discharging
EDA087	65	'6068761_/6068759_1'	0.8	1.4	3.33	0.408	0.5	2.36	1.22	No	0.408 Thermal Discharging
EDA087	66	'43613928_/4977490_2'	0.87	1.43	3.33	0.408	0.5	2.41	1.22	No	0.408 Thermal Discharging
EDA087	67	'6069425_/6069493'	2.4	4.1	10	1.232	10	7.04	3.65	No	1.232 Thermal Discharging
EDA087	68	'43613836_/4977357_2'	0.87	1.4	3.33	0.408	0.5	2.38	1.22	No	0.408 Thermal Discharging
EDA087	69	'6069069_/6069422'	2.4	4.1	10	1.232	10	6.98	3.65	No	1.232 Thermal Discharging
EDA087	70	'6069119_/6069439'	2.4	4.1	10	1.232	10	6.98	3.65	No	1.232 Thermal Discharging
EDA087	71	'51391973_/51391938_1'	2.3	4.1	10	1.232	1.6	6.95	3.65	No	1.232 Thermal Discharging
EDA087	72	'6069102_/6069117_1'	2.3	4.1	10	1.232	10	6.93	3.65	No	1.232 Thermal Discharging
EDA087	73	'6069049_/6069066_2'	2.3	4.1	10	1.232	10	6.93	3.65	No	1.232 Thermal Discharging
EDA087	74	'43840812_/6069066_1'	2.3	4.1	10	1.232	2.6	6.92	3.65	No	1.232 Thermal Discharging
EDA087	75	'43617014_/4977305_2'	0.87	1.4	3.33	0.408	0.5	2.35	1.22	No	0.408 Thermal Discharging
EDA087	76	'43840877_/6069117_2'	2.3	4.1	10	1.232	10	6.92	3.65	No	1.232 Thermal Discharging
EDA087	77	'6068994_/6068992_1'	2.3	4.1	10	1.232	3.6	6.89	3.65	No	1.232 Thermal Discharging
EDA087	78	'49995801_/6069046'	2.3	4	10	1.232	2.6	6.87	3.65	No	1.232 Thermal Discharging
EDA087	79	'49995808_/6069029_2'	2.3	4	10	1.232	2.6	6.86	3.65	No	1.232 Thermal Discharging
EDA087	80	'6069031_/6069029_1'	2.3	4	10	1.232	2.6	6.84	3.65	No	1.232 Thermal Discharging
EDA087	81	'8377010_/8377008'	1.4	2.47	6.67	0.824	1.73	4.49	2.43	No	0.824 Thermal Discharging
EDA087	82	'6068974_/6069456'	2.3	4	10	1.232	2.6	6.77	3.65	No	1.232 Thermal Discharging
EDA087	83	'4977454_/4977451'	0.83	1.37	3.33	0.408	0.5	2.32	1.22	No	0.408 Thermal Discharging
EDA087	84	'231206645_/6068972_1'	2.3	4	10	1.232	0.9	6.73	3.65	No	0.9 Element Fault
EDA087	85	'43840825_/6069009'	2.3	3.9	10	1.232	2.6	6.7	3.65	No	1.232 Thermal Discharging
EDA087	86	'6069152_/6069150'	2.3	3.9	10	1.232	2.6	6.64	3.65	No	1.232 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA087	87	'9323577_/_9634003'		2.3	3.9	10	1.232	2.6	6.62	3.65 No	1.232 Thermal Discharging
EDA087	88	'4977221_/_4977386'		0.83	1.33	3.33	0.408	0.5	2.27	1.22 No	0.408 Thermal Discharging
EDA087	89	'43840890_/_6068992_2'		2.2	3.9	10	1.232	3.6	6.67	3.65 No	1.232 Thermal Discharging
EDA087	90	'43840838_/_6068972_2'		2.2	3.9	10	1.232	0.9	6.61	3.65 No	0.9 Element Fault
EDA087	91	'43840864_/_43840866'		2.2	3.8	10	1.232	2.6	6.58	3.65 No	1.232 Thermal Discharging
EDA087	92	'6069085_/_6069083'		2.2	3.8	10	1.232	2.6	6.52	3.65 No	1.232 Thermal Discharging
EDA087	93	'6068762_/_6068759_2'		0.8	1.3	3.33	0.408	0.5	2.21	1.22 No	0.408 Thermal Discharging
EDA087	94	'4977247_/_4977532'		0.8	1.33	3.33	0.408	0.5	2.25	1.22 No	0.408 Thermal Discharging
EDA087	95	'474160192_/_474160147_2'		2.2	3.8	10	1.232	2.6	6.5	3.65 No	1.232 Thermal Discharging
EDA087	96	'6069340_/_6069388'		2.2	3.8	10	1.232	2.6	6.48	3.65 No	1.232 Thermal Discharging
EDA087	97	'7743925_/_8376968_1'		2.2	3.8	10	1.232	2.6	6.46	3.65 No	1.232 Thermal Discharging
EDA087	98	'51391931_/_51391938_2'		2.2	3.8	10	1.232	1.6	6.55	3.65 No	1.232 Thermal Discharging
EDA087	99	'4977321_/_4977318'		0.83	1.3	3.33	0.408	0.5	2.21	1.22 No	0.408 Thermal Discharging
EDA087	100	'6069339_/_6069337'		2.2	3.8	10	1.232	2.6	6.44	3.65 No	1.232 Thermal Discharging
EDA087	101	'109958746_/_109958691_1'		2.2	3.7	10	1.232	2.6	6.41	3.65 No	1.232 Thermal Discharging
EDA087	102	'43613950_/_4977464'		0.8	1.3	3.33	0.408	0.5	2.21	1.22 No	0.408 Thermal Discharging
EDA087	103	'43840851_/_6069354'		2.2	3.7	10	1.232	2.6	6.38	3.65 No	1.232 Thermal Discharging
EDA087	104	'6068975_/_43840840'		2.2	3.8	10	1.232	0.9	6.45	3.65 No	0.9 Element Fault
EDA087	105	'432638847_/_7744003_2'		2.2	3.7	10	1.232	2.6	6.37	3.65 No	1.232 Thermal Discharging
EDA087	106	'6069306_/_6069320'		2.2	3.7	10	1.232	2.6	6.34	3.65 No	1.232 Thermal Discharging
EDA087	107	'6068742_/_6068739'		2.1	3.8	10	1.232	3.6	6.43	3.65 No	1.232 Thermal Discharging
EDA087	108	'7743905_/_7743903_2'		2.2	3.7	10	1.232	2.6	6.32	3.65 No	1.232 Thermal Discharging
EDA087	109	'7744005_/_7744003_1'		2.1	3.7	10	1.232	2.6	6.32	3.65 No	1.232 Thermal Discharging
EDA087	110	'6069202_/_6069303'		2.1	3.7	10	1.232	2.6	6.3	3.65 No	1.232 Thermal Discharging
EDA087	111	'87281247_/_6069184_1'		1.4	2.47	6.67	0.824	1	4.19	2.43 No	0.824 Thermal Discharging
EDA087	112	'6069272_/_6069286'		2.1	3.7	10	1.232	2.6	6.26	3.65 No	1.232 Thermal Discharging
EDA087	113	'6069255_/_6069269'		2.1	3.7	10	1.232	2.6	6.22	3.65 No	1.232 Thermal Discharging
EDA087	114	'6069187_/_6069184_2'		1.4	2.4	6.67	0.824	1	4.14	2.43 No	0.824 Thermal Discharging
EDA087	115	'6069238_/_6069252'		2.1	3.6	10	1.232	2.6	6.18	3.65 No	1.232 Thermal Discharging
EDA087	116	'4977248_/_4977245'		0.77	1.27	3.33	0.408	0.5	2.15	1.22 No	0.408 Thermal Discharging
EDA087	117	'4977955_/_4977952'		0.8	1.27	3.33	0.408	0.5	2.13	1.22 No	0.408 Thermal Discharging
EDA087	118	'4977222_/_4977219'		0.77	1.27	3.33	0.408	0.5	2.13	1.22 No	0.408 Thermal Discharging
EDA087	119	'7744025_/_7744023_1'		0.7	1.2	3.33	0.408	0.5	2.04	1.22 No	0.408 Thermal Discharging
EDA087	120	'9633886_/_9633883'		2.1	3.6	10	1.232	0.9	6.23	3.65 No	0.9 Element Fault
EDA087	121	'4977480_/_4977477'		0.77	1.27	3.33	0.408	0.5	2.12	1.22 No	0.408 Thermal Discharging
EDA087	122	'4977837_/_7088079'		2.1	3.6	10	1.232	3.6	6.24	3.65 No	1.232 Thermal Discharging
EDA087	123	'4977522_/_4977519'		0.73	1.27	3.33	0.408	0.5	2.13	1.22 No	0.408 Thermal Discharging
EDA087	124	'43840801_/_6068862'		0.8	1.23	3.33	0.408	0.5	2.08	1.22 No	0.408 Thermal Discharging
EDA087	125	'6069217_/_6069214'		1.47	2.4	6.67	0.824	1	4.04	2.43 No	0.824 Thermal Discharging
EDA087	126	'43840790_/_6068849'		0.8	1.2	3.33	0.408	0.5	2.05	1.22 No	0.408 Thermal Discharging
EDA087	127	'65250724_/_65250727'		2	3.6	10	1.232	3.6	6.12	3.65 No	1.232 Thermal Discharging
EDA087	128	'65250082_/_65250063_2'		2	3.5	10	1.232	3.6	6.1	3.65 No	1.232 Thermal Discharging
EDA087	129	'7744026_/_7744023_2'		0.7	1.17	3.33	0.408	0.5	1.99	1.22 No	0.408 Thermal Discharging
EDA087	130	'4977333_/_4977965'		0.77	1.2	3.33	0.408	0.5	2.05	1.22 No	0.408 Thermal Discharging
EDA087	131	'43613906_/_4977545'		0.73	1.23	3.33	0.408	0.5	2.06	1.22 No	0.408 Thermal Discharging
EDA087	132	'8376951_/_8376968_2'		2	3.5	10	1.232	2.6	5.97	3.65 No	1.232 Thermal Discharging
EDA087	133	'7431747_/_9323574'		2	3.5	10	1.232	1.8	5.99	3.65 No	1.232 Thermal Discharging
EDA087	134	'8691077_/_9633983'		2	3.5	10	1.232	2.6	5.93	3.65 No	1.232 Thermal Discharging
EDA087	135	'43614040_/_4977772'		0.73	1.2	3.33	0.408	0.5	2.04	1.22 No	0.408 Thermal Discharging
EDA087	136	'8691076_/_8691074'		2	3.5	10	1.232	2.6	5.91	3.65 No	1.232 Thermal Discharging
EDA087	137	'43613847_/_4977399'		0.73	1.2	3.33	0.408	0.5	2.02	1.22 No	0.408 Thermal Discharging
EDA087	138	'109958656_/_109958691_2'		1.9	3.4	10	1.232	2.6	5.84	3.65 No	1.232 Thermal Discharging
EDA087	139	'6068865_/_43840803'		0.73	1.13	3.33	0.408	0.5	1.97	1.22 No	0.408 Thermal Discharging
EDA087	140	'6068778_/_6068775'		0.77	1.13	3.33	0.408	0.5	1.97	1.22 No	0.408 Thermal Discharging
EDA087	141	'65250637_/_65250063_1'		1.9	3.4	10	1.232	2.6	5.87	3.65 No	1.232 Thermal Discharging
EDA087	142	'4977561_/_4977558'		0.7	1.17	3.33	0.408	0.5	1.98	1.22 No	0.408 Thermal Discharging
EDA087	143	'7743906_/_7743903_1'		1.9	3.3	10	1.232	2.6	5.74	3.65 No	1.232 Thermal Discharging
EDA087	144	'86614635_/_86614640'		1.9	3.3	10	1.232	2.6	5.72	3.65 No	1.232 Thermal Discharging
EDA087	145	'43617025_/_4977331'		0.7	1.13	3.33	0.408	0.5	1.96	1.22 No	0.408 Thermal Discharging
EDA087	146	'86614689_/_86614718'		1.9	3.3	10	1.232	2.6	5.7	3.65 No	1.232 Thermal Discharging
EDA087	147	'104225251_/_104225280'		1.9	3.3	10	1.232	2.6	5.7	3.65 No	1.232 Thermal Discharging
EDA087	148	'4977234_/_4977785'		0.7	1.17	3.33	0.408	0.5	1.95	1.22 No	0.408 Thermal Discharging
EDA087	149	'86614587_/_86614700'		1.9	3.3	10	1.232	2.6	5.68	3.65 No	1.232 Thermal Discharging
EDA087	150	'86507382_/_86507387'		1.9	3.3	10	1.232	2.6	5.66	3.65 No	1.232 Thermal Discharging
EDA087	151	'4977402_/_43613849'		0.7	1.13	3.33	0.408	0.5	1.93	1.22 No	0.408 Thermal Discharging
EDA087	152	'8376950_/_8376948'		1.9	3.2	10	1.232	2.6	5.63	3.65 No	1.232 Thermal Discharging
EDA087	153	'6068823_/_6068820'		0.7	1.1	3.33	0.408	0.5	1.89	1.22 No	0.408 Thermal Discharging
EDA087	154	'8377049_/_474160147_1'		1.8	3.2	10	1.232	1.9	5.59	3.65 No	1.232 Thermal Discharging
EDA087	155	'8066446_/_8377046'		1.8	3.2	10	1.232	1.9	5.57	3.65 No	1.232 Thermal Discharging
EDA087	156	'104225134_/_104225262'		1.8	3.2	10	1.232	2.6	5.55	3.65 No	1.232 Thermal Discharging
EDA087	157	'4977347_/_4977344'		0.67	1.1	3.33	0.408	0.5	1.89	1.22 No	0.408 Thermal Discharging
EDA087	158	'43613895_/_4977571'		0.67	1.13	3.33	0.408	0.5	1.9	1.22 No	0.408 Thermal Discharging
EDA087	159	'86507343_/_86507351'		1.8	3.2	10	1.232	2.6	5.5	3.65 No	1.232 Thermal Discharging
EDA087	160	'8125844_/_6068791_1'		0.7	1.07	3.33	0.408	0.5	1.85	1.22 No	0.408 Thermal Discharging
EDA087	161	'43840777_/_6068791_2'		0.7	1.07	3.33	0.408	0.5	1.85	1.22 No	0.408 Thermal Discharging
EDA087	162	'469925382_/_469925372_1'		1.7	3	10	1.232	1.9	5.46	3.65 No	1.232 Thermal Discharging
EDA087	163	'8125845_/_9698074_1'		0.7	1.07	3.33	0.408	0.3	1.84	1.22 No	0.3 Element Fault
EDA087	164	'7680140_/_65250584'		1.7	2.6	10	1.232	2.6	5.48	3.65 No	1.232 Thermal Discharging
EDA087	165	'7431746_/_7431744'		1.8	3.1	10	1.232	1.8	5.43	3.65 No	1.232 Thermal Discharging
EDA087	166	'8376991_/_9633963'		1.8	3.1	10	1.232	2.6	5.39	3.65 No	1.232 Thermal Discharging
EDA087	167	'4959928_/_4977232'		0.63	1.1	3.33	0.408	0.5	1.84	1.22 No	0.408 Thermal Discharging
EDA087	168	'8376990_/_8376988'		1.8	3.1	10	1.232	2.6	5.37	3.65 No	1.232 Thermal Discharging
EDA087	169	'7363914_/_8420858_1'		1.6	2.9	10	1.232	2.6	5.36	3.65 No	1.232 Thermal Discharging
EDA087	170	'65250099_/_65250163'		1.7	2.6	10	1.232	2.6	5.38	3.65 No	1.232 Thermal Discharging
EDA087	171	'65250111_/_65250108'		1.7	2.6	10	1.232	2.6	5.38	3.65 No	1.232 Thermal Discharging
EDA087	172	'65250122_/_65250126'		1.7	2.6	10	1.232	2.6	5.38	3.65 No	1.232 Thermal Discharging
EDA087	173	'65250135_/_65250132'		1.7	2.6	10	1.232	2.6	5.38	3.65 No	1.232 Thermal Discharging
EDA087	174	'65250098_/_65250096'		1.7	2.6	10	1.232	2.6	5.37	3.65 No	1.232 Thermal Discharging
EDA087	175	'7743985_/_9323434'		1.8	3.1	10	1.232	2.6	5.31	3.65 No	1.232 Thermal Discharging
EDA087	176	'4977981_/_4977978'		0.63	1.07	3.33	0.408	0.5	1.81	1.22 No	0.408 Thermal Discharging
EDA087	177	'7680108_/_8313948_1'		0.63	1.03	3.33	0.408	0.3	1.79	1.22 No	0.3 Element Fault
EDA087	178	'4959993_/_4978200'		0.63	1.03	3.33	0.408	0.5	1.78	1.22 No	0.408 Thermal Discharging
EDA087	179	'43613884_/_43613897'		0.6	1.07	3.33	0.408	0.5	1.79	1.22 No	0.408 Thermal Discharging
EDA087	180	'6068809_/_43840781'		0.67	1.03	3.33	0.408	0.5	1.76	1.22 No	0.408 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA087	181	'8066445_/_8066443'	1.7		3	10	1.232	1.9	5.23	3.65 No	1.232 Thermal Discharging
EDA087	182	'388564563_/_388564582'	1.7		2.6	10	1.232	2.6	5.25	3.65 No	1.232 Thermal Discharging
EDA087	183	'43613983_/_43613985'	0.6		1.03	3.33	0.408	0.5	1.77	1.22 No	0.408 Thermal Discharging
EDA087	184	'7743986_/_7743983'	1.7		2.9	10	1.232	2.6	5.14	3.65 No	1.232 Thermal Discharging
EDA087	185	'8066426_/_8066423'	1.7		2.9	10	1.232	1.8	5.15	3.65 No	1.232 Thermal Discharging
EDA087	186	'4959929_/_4959926'	0.6		1.03	3.33	0.408	0.5	1.75	1.22 No	0.408 Thermal Discharging
EDA087	187	'9698077_/_9698074_2'	0.63		1	3.33	0.408	0.3	1.71	1.22 No	0.3 Element Fault
EDA087	188	'43840766_/_6068807'	0.63		1	3.33	0.408	0.5	1.71	1.22 No	0.408 Thermal Discharging
EDA087	189	'4960061_/_4977991'	0.6		1	3.33	0.408	0.5	1.72	1.22 No	0.408 Thermal Discharging
EDA087	190	'4959955_/_4959965'	0.6		1	3.33	0.408	0.5	1.72	1.22 No	0.408 Thermal Discharging
EDA087	191	'7431592_/_7431590'	1.7		2.9	10	1.232	1.8	5.05	3.65 No	1.232 Thermal Discharging
EDA087	192	'8313951_/_8313948_2'	0.6		1	3.33	0.408	0.3	1.7	1.22 No	0.3 Element Fault
EDA087	193	'43613994_/_4959991'	0.6		1	3.33	0.408	0.5	1.7	1.22 No	0.408 Thermal Discharging
EDA087	194	'7363915_/_104225139'	1.6		2.9	10	1.232	2.6	4.98	3.65 No	1.232 Thermal Discharging
EDA087	195	'66790591_/_65250284'	1.6		2.6	10	1.232	2.6	5.02	3.65 No	1.232 Thermal Discharging
EDA087	196	'66790590_/_66790587'	1.6		2.6	10	1.232	2.6	5.02	3.65 No	1.232 Thermal Discharging
EDA087	197	'66790618_/_66790622'	1.6		2.6	10	1.232	2.6	5.02	3.65 No	1.232 Thermal Discharging
EDA087	198	'66790632_/_66790629'	1.6		2.6	10	1.232	2.6	5.02	3.65 No	1.232 Thermal Discharging
EDA087	199	'66790605_/_66790601'	1.6		2.6	10	1.232	2.6	5.02	3.65 No	1.232 Thermal Discharging
EDA087	200	'6069137_/_43840768'	0.6		0.97	3.33	0.408	0.5	1.66	1.22 No	0.408 Thermal Discharging
EDA087	201	'43613889_/_43613886'	0.57		1	3.33	0.408	0.5	1.68	1.22 No	0.408 Thermal Discharging
EDA087	202	'66790682_/_66790743'	1.6		2.6	10	1.232	2.6	4.96	3.65 No	1.232 Thermal Discharging
EDA087	203	'4960010_/_43613996'	0.57		0.97	3.33	0.408	0.5	1.67	1.22 No	0.408 Thermal Discharging
EDA087	204	'43613972_/_43613974'	0.57		0.97	3.33	0.408	0.5	1.67	1.22 No	0.408 Thermal Discharging
EDA087	205	'7363894_/_66790689'	1.6		2.6	10	1.232	2.6	4.92	3.65 No	1.232 Thermal Discharging
EDA087	206	'43613961_/_4978213'	0.57		0.97	3.33	0.408	0.5	1.64	1.22 No	0.408 Thermal Discharging
EDA087	207	'7431513_/_8691038'	1.6		2.8	10	1.232	2.6	4.85	3.65 No	1.232 Thermal Discharging
EDA087	208	'89067400_/_89067411'	1.6		2.6	10	1.232	2.6	4.87	3.65 No	1.232 Thermal Discharging
EDA087	209	'4959915_/_4960059'	0.57		0.97	3.33	0.408	0.5	1.63	1.22 No	0.408 Thermal Discharging
EDA087	210	'43614018_/_4960020'	0.57		0.97	3.33	0.408	0.5	1.62	1.22 No	0.408 Thermal Discharging
EDA087	211	'7431512_/_9323454'	1.6		2.7	10	1.232	1.8	4.8	3.65 No	1.232 Thermal Discharging
EDA087	212	'86629547_/_7431510_1'	1.6		2.7	10	1.232	2.6	4.79	3.65 No	1.232 Thermal Discharging
EDA087	213	'8624852_/_8624850'	1.5		2.6	10	1.232	2.6	4.73	3.65 No	1.232 Thermal Discharging
EDA087	214	'4959942_/_4959939_1'	0.57		0.93	3.33	0.408	0.5	1.59	1.22 No	0.408 Thermal Discharging
EDA087	215	'9634226_/_9634223'	0.57		0.9	3.33	0.408	0.87	1.54	1.22 No	0.408 Thermal Discharging
EDA087	216	'4960036_/_43614018'	0.53		0.93	3.33	0.408	0.5	1.58	1.22 No	0.408 Thermal Discharging
EDA087	217	'8624817_/_65250321'	1.5		2.6	10	1.232	2.6	4.66	3.65 No	1.232 Thermal Discharging
EDA087	218	'4959916_/_4959913'	0.53		0.9	3.33	0.408	0.5	1.56	1.22 No	0.408 Thermal Discharging
EDA087	219	'65250617_/_65250669'	0.57		0.9	3.33	0.408	0.87	1.54	1.22 No	0.408 Thermal Discharging
EDA087	220	'65250580_/_65250624'	0.5		0.87	3.33	0.408	0.87	1.53	1.22 No	0.408 Thermal Discharging
EDA087	221	'43614005_/_4960046'	0.53		0.9	3.33	0.408	0.5	1.53	1.22 No	0.408 Thermal Discharging
EDA087	222	'8313935_/_8940739'	0.53		0.87	3.33	0.408	0.3	1.51	1.22 No	0.3 Element Fault
EDA087	223	'4960049_/_43614007'	0.5		0.87	3.33	0.408	0.5	1.48	1.22 No	0.408 Thermal Discharging
EDA087	224	'8313934_/_8313932'	0.5		0.83	3.33	0.408	0.3	1.4	1.22 No	0.3 Element Fault
EDA087	225	'8691024_/_9054807'	0.47		0.77	3.33	0.408	0.3	1.31	1.22 No	0.3 Element Fault
EDA087	226	'6068890_/_8691022'	0.43		0.73	3.33	0.408	0.3	1.25	1.22 No	0.3 Element Fault
EDA087	227	'43840755_/_6068888'	0.43		0.7	3.33	0.408	0.2	1.22	1.22 No	0.2 Element Fault
EDA087	228	'6068891_/_43840757'	0.4		0.7	3.33	0.408	0.2	1.2	1.22 No	0.2 Element Fault
EDA088	0	'EDA088_/_8694108'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	1	'7747394_/_8694108'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	2	'7745514_/_7747391'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	3	'7745513_/_7745511'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	4	'9635435_/_9635433'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	5	'7745754_/_9635453'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	6	'7745753_/_7745751'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	7	'8382898_/_8382896'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	8	'7745434_/_9009419'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	9	'7745414_/_7745431'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	10	'7745413_/_7745411'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	11	'7745394_/_9635413'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	12	'7745393_/_7745391'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	13	'8420897_/_9009439'	10		10	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	14	'76591849_/_8420894_1'	3.6		9.1	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	15	'43840551_/_8420894_2'	3.6		9.1	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	16	'6063108_/_6063106'	3.5		9	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	17	'43839272_/_43839274'	3.5		8.9	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	18	'7742746_/_9632719_1'	1.17		2.93	3.33	0.304	0.8	3.33	1.07 No	0.304 Thermal Discharging
EDA088	19	'429294476_/_429294598'	3.5		8.8	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	20	'426104308_/_429294460_2'	3.5		8.8	10	0.92	5.5	10	3.21 No	0.92 Thermal Discharging
EDA088	21	'6061112_/_6061129'	3.5		8.6	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	22	'43839182_/_43839184'	3.4		8.5	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	23	'6059962_/_6061092'	3.4		8.2	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	24	'6061058_/_6061075'	3.4		8.2	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	25	'6061041_/_6061055'	3.3		8.1	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	26	'7429880_/_7429878_1'	3.3		8	10	0.92	1.5	10	3.21 No	0.92 Thermal Discharging
EDA088	27	'6060277_/_6061038'	3.3		7.9	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	28	'422708027_/_57595661_1'	3.3		7.9	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	29	'6059963_/_6059973_1'	1.13		2.63	3.33	0.304	0.5	3.33	1.07 No	0.304 Thermal Discharging
EDA088	30	'43839195_/_129422020'	1.1		2.57	3.33	0.304	1.6	3.33	1.07 No	0.304 Thermal Discharging
EDA088	31	'129422046_/_129422053'	1.1		2.57	3.33	0.304	1.4	3.33	1.07 No	0.304 Thermal Discharging
EDA088	32	'129422155_/_129422122'	1.1		2.57	3.33	0.304	1.4	3.33	1.07 No	0.304 Thermal Discharging
EDA088	33	'6060276_/_8689012_1'	1.1		2.57	3.33	0.304	0.5	3.33	1.07 No	0.304 Thermal Discharging
EDA088	34	'129422133_/_129422159_1'	1.1		2.57	3.33	0.304	0.5	3.33	1.07 No	0.304 Thermal Discharging
EDA088	35	'429294441_/_429294460_1'	3.1		7.6	10	0.92	1.6	10	3.21 No	0.92 Thermal Discharging
EDA088	36	'6059976_/_6059973_2'	1.1		2.47	3.33	0.304	0.5	3.33	1.07 No	0.304 Thermal Discharging
EDA088	37	'8064814_/_8689012_2'	1.1		2.43	3.33	0.304	0.5	3.33	1.07 No	0.304 Thermal Discharging
EDA088	38	'8065046_/_57595661_2'	3.1		7.1	10	0.92	10	10	3.21 No	0.92 Thermal Discharging
EDA088	39	'129422090_/_129422159_2'	1.1		2.4	3.33	0.304	0.5	3.33	1.07 No	0.304 Thermal Discharging
EDA088	40	'7740246_/_8064811'	1.07		2.3	3.33	0.304	0.5	3.32	1.07 No	0.304 Thermal Discharging
EDA088	41	'7429881_/_7429878_2'	2.8		6.8	10	0.92	1.5	9.9	3.21 No	0.92 Thermal Discharging
EDA088	42	'8380611_/_57595655'	2.8		6.4	10	0.92	10	9.4	3.21 No	0.92 Thermal Discharging
EDA088	43	'422708001_/_57595635_1'	2.8		6.1	10	0.92	10	9.12	3.21 No	0.92 Thermal Discharging
EDA088	44	'6061024_/_57595635_2'	2.8		6.1	10	0.92	10	9.12	3.21 No	0.92 Thermal Discharging
EDA088	45	'6059878_/_6061021'	2.8		6.1	10	0.92	10	9.06	3.21 No	0.92 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA088	46	'446599587_/_446599589'	2.7		6	10	0.92	10	9.01	3.21	No 0.92 Thermal Discharging
EDA088	47	'6059879_/_6059889_1'	0.9		2	3.33	0.304	0.5	3	1.07	No 0.304 Thermal Discharging
EDA088	48	'6060905_/_6060919'	2.7		6	10	0.92	10	8.97	3.21	No 0.92 Thermal Discharging
EDA088	49	'6060939_/_6060936'	2.7		6	10	0.92	10	8.94	3.21	No 0.92 Thermal Discharging
EDA088	50	'8380282_/_8380280_1'	0.9		2	3.33	0.304	0.5	2.98	1.07	No 0.304 Thermal Discharging
EDA088	51	'6060001_/_6059986'	0.93		2.03	3.33	0.304	0.5	3.05	1.07	No 0.304 Thermal Discharging
EDA088	52	'9005894_/_9005891'	1.8		4	6.67	0.616	1	5.93	2.14	No 0.616 Thermal Discharging
EDA088	53	'8377224_/_9632719_2'	0.9		2.03	3.33	0.304	0.8	3.05	1.07	No 0.304 Thermal Discharging
EDA088	54	'7740262_/_9322132_1'	0.9		2	3.33	0.304	0.3	3.03	1.07	No 0.3 Element Fault
EDA088	55	'6060956_/_6060953'	2.7		5.9	10	0.92	10	8.81	3.21	No 0.92 Thermal Discharging
EDA088	56	'8689031_/_8689028'	0.9		2	3.33	0.304	0.5	2.99	1.07	No 0.304 Thermal Discharging
EDA088	57	'6060888_/_6060902'	2.7		5.8	10	0.92	10	8.76	3.21	No 0.92 Thermal Discharging
EDA088	58	'43839156_/_6061146'	2.7		5.9	10	0.92	10	8.73	3.21	No 0.92 Thermal Discharging
EDA088	59	'156592621_/_149075869_1'	0.9		1.93	3.33	0.304	0.5	2.91	1.07	No 0.304 Thermal Discharging
EDA088	60	'6060871_/_6060885'	2.7		5.7	10	0.92	10	8.64	3.21	No 0.92 Thermal Discharging
EDA088	61	'6060973_/_43839158'	2.6		5.8	10	0.92	10	8.63	3.21	No 0.92 Thermal Discharging
EDA088	62	'507535620_/_507535636'	0.9		1.97	3.33	0.304	0.5	2.93	1.07	No 0.304 Thermal Discharging
EDA088	63	'6059892_/_6059889_2'	0.87		1.9	3.33	0.304	0.5	2.89	1.07	No 0.304 Thermal Discharging
EDA088	64	'6061497_/_6061163'	2.6		5.7	10	0.92	10	8.58	3.21	No 0.92 Thermal Discharging
EDA088	65	'6060990_/_6060987'	2.6		5.8	10	0.92	10	8.56	3.21	No 0.92 Thermal Discharging
EDA088	66	'6060854_/_6060868'	2.6		5.7	10	0.92	10	8.53	3.21	No 0.92 Thermal Discharging
EDA088	67	'6061498_/_6061495'	2.6		5.7	10	0.92	10	8.49	3.21	No 0.92 Thermal Discharging
EDA088	68	'6061007_/_6061004'	2.6		5.7	10	0.92	10	8.47	3.21	No 0.92 Thermal Discharging
EDA088	69	'8064782_/_8065027_1'	0.87		1.87	3.33	0.304	0.5	2.83	1.07	No 0.304 Thermal Discharging
EDA088	70	'6060853_/_6060851'	2.6		5.6	10	0.92	10	8.46	3.21	No 0.92 Thermal Discharging
EDA088	71	'456469868_/_9632211_2'	0.87		1.9	3.33	0.304	1.8	2.82	1.07	No 0.304 Thermal Discharging
EDA088	72	'6068668_/_6068665'	2.5		5.7	10	0.92	10	8.39	3.21	No 0.92 Thermal Discharging
EDA088	73	'8066389_/_8066387_1'	0.83		1.87	3.33	0.304	0.5	2.81	1.07	No 0.304 Thermal Discharging
EDA088	74	'220802697_/_7430058_2'	0.87		1.87	3.33	0.304	1.8	2.8	1.07	No 0.304 Thermal Discharging
EDA088	75	'6061379_/_6061818'	2.6		5.5	10	0.92	10	8.36	3.21	No 0.92 Thermal Discharging
EDA088	76	'6068685_/_6068682'	2.5		5.6	10	0.92	10	8.31	3.21	No 0.92 Thermal Discharging
EDA088	77	'6061362_/_43839745'	2.6		5.5	10	0.92	10	8.27	3.21	No 0.92 Thermal Discharging
EDA088	78	'8689266_/_9632211_1'	0.87		1.83	3.33	0.304	0.5	2.76	1.07	No 0.304 Thermal Discharging
EDA088	79	'6061345_/_6061359'	2.6		5.4	10	0.92	10	8.18	3.21	No 0.92 Thermal Discharging
EDA088	80	'468111721_/_9322312_2'	0.87		1.8	3.33	0.304	1.4	2.71	1.07	No 0.304 Thermal Discharging
EDA088	81	'251386234_/_251386160_2'	0.83		1.83	3.33	0.304	1.4	2.72	1.07	No 0.304 Thermal Discharging
EDA088	82	'6061328_/_6061342'	2.6		5.3	10	0.92	10	8.09	3.21	No 0.92 Thermal Discharging
EDA088	83	'8688983_/_149075869_2'	0.9		1.8	3.33	0.304	0.5	2.74	1.07	No 0.304 Thermal Discharging
EDA088	84	'7740245_/_7740243'	0.83		1.83	3.33	0.304	0.5	2.78	1.07	No 0.304 Thermal Discharging
EDA088	85	'9322135_/_9322132_2'	0.83		1.83	3.33	0.304	0.3	2.8	1.07	No 0.3 Element Fault
EDA088	86	'6061311_/_6061325'	2.5		5.3	10	0.92	10	8.03	3.21	No 0.92 Thermal Discharging
EDA088	87	'7430061_/_7430058_1'	0.87		1.77	3.33	0.304	0.5	2.71	1.07	No 0.304 Thermal Discharging
EDA088	88	'9633622_/_9633619'	0.8		1.83	3.33	0.304	0.5	2.77	1.07	No 0.304 Thermal Discharging
EDA088	89	'6061310_/_6061308'	2.5		5.2	10	0.92	10	7.97	3.21	No 0.92 Thermal Discharging
EDA088	90	'43839730_/_43839732'	2.5		5.2	10	0.92	10	7.91	3.21	No 0.92 Thermal Discharging
EDA088	91	'57316406_/_9322276_2'	2.5		5.1	10	0.92	5.4	7.87	3.21	No 0.92 Thermal Discharging
EDA088	92	'43839717_/_43839719'	2.5		5.1	10	0.92	10	7.81	3.21	No 0.92 Thermal Discharging
EDA088	93	'6061277_/_6061274_2'	2.5		5.1	10	0.92	10	7.81	3.21	No 0.92 Thermal Discharging
EDA088	94	'6060002_/_6059999'	0.8		1.77	3.33	0.304	0.5	2.74	1.07	No 0.304 Thermal Discharging
EDA088	95	'43839145_/_6059905'	0.77		1.73	3.33	0.304	0.5	2.67	1.07	No 0.304 Thermal Discharging
EDA088	96	'6061276_/_6061274_1'	2.5		5	10	0.92	10	7.73	3.21	No 0.92 Thermal Discharging
EDA088	97	'8066390_/_8066387_2'	0.77		1.73	3.33	0.304	0.5	2.62	1.07	No 0.304 Thermal Discharging
EDA088	98	'6064067_/_6064081'	2.4		5	10	0.92	10	7.66	3.21	No 0.92 Thermal Discharging
EDA088	99	'7740379_/_7740377_1'	2.4		5	10	0.92	1.5	7.64	3.21	No 0.92 Thermal Discharging
EDA088	100	'9631942_/_9631955_1'	0.77		1.73	3.33	0.304	0.3	2.69	1.07	No 0.3 Element Fault
EDA088	101	'8065030_/_8065027_2'	0.87		1.67	3.33	0.304	0.5	2.59	1.07	No 0.304 Thermal Discharging
EDA088	102	'6064047_/_6064064'	2.4		5	10	0.92	10	7.6	3.21	No 0.92 Thermal Discharging
EDA088	103	'123242228_/_123242191_1'	2.4		5	10	0.92	10	7.59	3.21	No 0.92 Thermal Discharging
EDA088	104	'6064030_/_6064044'	2.4		4.9	10	0.92	10	7.56	3.21	No 0.92 Thermal Discharging
EDA088	105	'7740380_/_7740377_2'	2.4		4.9	10	0.92	1.5	7.56	3.21	No 0.92 Thermal Discharging
EDA088	106	'6063972_/_6064027'	2.4		4.9	10	0.92	10	7.52	3.21	No 0.92 Thermal Discharging
EDA088	107	'7743890_/_251386160_1'	0.73		1.67	3.33	0.304	0.5	2.55	1.07	No 0.304 Thermal Discharging
EDA088	108	'469015229_/_469015233'	2.4		4.9	10	0.92	10	7.46	3.21	No 0.92 Thermal Discharging
EDA088	109	'123242182_/_123242191_2'	2.4		4.9	10	0.92	10	7.48	3.21	No 0.92 Thermal Discharging
EDA088	110	'6064009_/_6064007'	2.4		4.8	10	0.92	3.6	7.44	3.21	No 0.92 Thermal Discharging
EDA088	111	'350434934_/_350434940'	2.4		4.8	10	0.92	10	7.42	3.21	No 0.92 Thermal Discharging
EDA088	112	'9322278_/_9322276_1'	2.3		4.8	10	0.92	1.6	7.49	3.21	No 0.92 Thermal Discharging
EDA088	113	'8690182_/_9632099'	2.3		4.8	10	0.92	1.5	7.42	3.21	No 0.92 Thermal Discharging
EDA088	114	'369092984_/_350435155'	2.4		4.8	10	0.92	10	7.4	3.21	No 0.92 Thermal Discharging
EDA088	115	'369092973_/_350435064'	2.4		4.8	10	0.92	10	7.4	3.21	No 0.92 Thermal Discharging
EDA088	116	'369092990_/_350435072'	2.4		4.8	10	0.92	10	7.4	3.21	No 0.92 Thermal Discharging
EDA088	117	'369092978_/_350435056'	2.4		4.8	10	0.92	10	7.4	3.21	No 0.92 Thermal Discharging
EDA088	118	'369092972_/_350435048'	2.4		4.8	10	0.92	4.7	7.4	3.21	No 0.92 Thermal Discharging
EDA088	119	'8064946_/_9006111'	0.83		1.63	3.33	0.304	0.5	2.51	1.07	No 0.304 Thermal Discharging
EDA088	120	'350434985_/_350435184'	2.4		4.8	10	0.92	10	7.35	3.21	No 0.92 Thermal Discharging
EDA088	121	'8689062_/_8689264'	0.83		1.6	3.33	0.304	0.5	2.5	1.07	No 0.304 Thermal Discharging
EDA088	122	'9322299_/_9322312_1'	0.8		1.6	3.33	0.304	0.5	2.48	1.07	No 0.304 Thermal Discharging
EDA088	123	'369093276_/_350435528'	2.4		4.7	10	0.92	10	7.33	3.21	No 0.92 Thermal Discharging
EDA088	124	'369093277_/_369093274'	2.4		4.7	10	0.92	10	7.33	3.21	No 0.92 Thermal Discharging
EDA088	125	'369093300_/_369093298'	2.4		4.7	10	0.92	4.7	7.33	3.21	No 0.92 Thermal Discharging
EDA088	126	'369093292_/_369093290'	2.4		4.7	10	0.92	5.1	7.33	3.21	No 0.92 Thermal Discharging
EDA088	127	'369093284_/_369093282'	2.4		4.7	10	0.92	10	7.33	3.21	No 0.92 Thermal Discharging
EDA088	128	'8377225_/_324624817'	0.7		1.67	3.33	0.304	0.8	2.58	1.07	No 0.304 Thermal Discharging
EDA088	129	'9631958_/_9631955_2'	0.73		1.63	3.33	0.304	0.3	2.56	1.07	No 0.3 Element Fault
EDA088	130	'8688998_/_8689060'	0.8		1.6	3.33	0.304	0.5	2.47	1.07	No 0.304 Thermal Discharging
EDA088	131	'9632158_/_403262765'	2.3		4.7	10	0.92	1.6	7.32	3.21	No 0.92 Thermal Discharging
EDA088	132	'6059908_/_43839147'	0.7		1.6	3.33	0.304	0.5	2.47	1.07	No 0.304 Thermal Discharging
EDA088	133	'8381262_/_8690180'	2.2		4.6	10	0.92	1.5	7.14	3.21	No 0.92 Thermal Discharging
EDA088	134	'7431710_/_9632439'	1.53		3.13	6.67	0.616	1	4.87	2.14	No 0.616 Thermal Discharging
EDA088	135	'350435938_/_350435900'	2.2		4.5	10	0.92	5.1	7.04	3.21	No 0.92 Thermal Discharging
EDA088	136	'8380283_/_8380280_2'	0.77		1.53	3.33	0.304	0.5	2.41	1.07	No 0.304 Thermal Discharging
EDA088	137	'6063973_/_6063970'	2.2		4.5	10	0.92	4.7	7.01	3.21	No 0.92 Thermal Discharging
EDA088	138	'350435881_/_350435957'	2.2		4.5	10	0.92	5.1	6.98	3.21	No 0.92 Thermal Discharging
EDA088	139	'6060028_/_6060025'	0.7		1.57	3.33	0.304	0.5	2.44	1.07	No 0.304 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA088	140	'8691177_/_324624798'		0.67	1.57	3.33	0.304	0.8	2.44	1.07	No 0.304 Thermal Discharging
EDA088	141	'37950892_/_123242208'		2.2	4.4	10	0.92	10	6.93	3.21	No 0.92 Thermal Discharging
EDA088	142	'404868378_/_37950889'		2.2	4.4	10	0.92	10	6.93	3.21	No 0.92 Thermal Discharging
EDA088	143	'37950864_/_37950861'		2.2	4.4	10	0.92	10	6.93	3.21	No 0.92 Thermal Discharging
EDA088	144	'37950878_/_37950875'		2.2	4.4	10	0.92	4.8	6.93	3.21	No 0.92 Thermal Discharging
EDA088	145	'37950850_/_37950847'		2.2	4.4	10	0.92	4.7	6.93	3.21	No 0.92 Thermal Discharging
EDA088	146	'7740418_/_403262803'		2.1	4.5	10	0.92	1.6	7.01	3.21	No 0.92 Thermal Discharging
EDA088	147	'7742953_/_8381260'		2.1	4.4	10	0.92	1.5	6.94	3.21	No 0.92 Thermal Discharging
EDA088	148	'8064850_/_9631907'		0.67	1.53	3.33	0.304	0.5	2.38	1.07	No 0.304 Thermal Discharging
EDA088	149	'6059934_/_6059931'		0.67	1.5	3.33	0.304	0.5	2.36	1.07	No 0.304 Thermal Discharging
EDA088	150	'8688999_/_8688996'		0.73	1.5	3.33	0.304	0.5	2.33	1.07	No 0.304 Thermal Discharging
EDA088	151	'9322118_/_64900359'		0.67	1.5	3.33	0.304	0.3	2.38	1.07	No 0.3 Element Fault
EDA088	152	'8066563_/_508807855'		2.2	4.3	10	0.92	3.6	6.79	3.21	No 0.92 Thermal Discharging
EDA088	153	'389237934_/_9006203'		2.1	4.3	10	0.92	4.7	6.78	3.21	No 0.92 Thermal Discharging
EDA088	154	'6059921_/_6059918'		0.63	1.47	3.33	0.304	0.5	2.31	1.07	No 0.304 Thermal Discharging
EDA088	155	'6060015_/_6060012'		0.67	1.47	3.33	0.304	0.5	2.36	1.07	No 0.304 Thermal Discharging
EDA088	156	'9323420_/_251386177'		0.63	1.43	3.33	0.304	0.5	2.25	1.07	No 0.304 Thermal Discharging
EDA088	157	'8377240_/_8377238'		2.1	4.2	10	0.92	3.6	6.62	3.21	No 0.92 Thermal Discharging
EDA088	158	'7740417_/_7740415'		2	4.2	10	0.92	1.6	6.69	3.21	No 0.92 Thermal Discharging
EDA088	159	'6062093_/_43840473'		0.63	1.43	3.33	0.304	0.5	2.26	1.07	No 0.304 Thermal Discharging
EDA088	160	'7742954_/_7742951'		2	4.2	10	0.92	1.5	6.59	3.21	No 0.92 Thermal Discharging
EDA088	161	'8689831_/_60034414'		2	4.1	10	0.92	4.8	6.49	3.21	No 0.92 Thermal Discharging
EDA088	162	'7431727_/_8691190'		2	4.1	10	0.92	3.6	6.45	3.21	No 0.92 Thermal Discharging
EDA088	163	'7430604_/_8690200'		1.9	4.1	10	0.92	1.5	6.48	3.21	No 0.92 Thermal Discharging
EDA088	164	'9006057_/_403262841'		1.9	4.1	10	0.92	1.6	6.51	3.21	No 0.92 Thermal Discharging
EDA088	165	'508808023_/_508808068'		2	4	10	0.92	3.6	6.44	3.21	No 0.92 Thermal Discharging
EDA088	166	'7430076_/_7430074_1'		1.7	3.6	10	0.92	1.5	6.49	3.21	No 0.92 Thermal Discharging
EDA088	167	'508807900_/_508807966'		2	3.9	10	0.92	3.6	6.3	3.21	No 0.92 Thermal Discharging
EDA088	168	'9005911_/_9631891'		0.67	1.33	3.33	0.304	0.5	2.13	1.07	No 0.304 Thermal Discharging
EDA088	169	'9322119_/_64900380'		0.6	1.33	3.33	0.304	0.3	2.15	1.07	No 0.3 Element Fault
EDA088	170	'8380354_/_9006689'		1.9	3.9	10	0.92	4.8	6.16	3.21	No 0.92 Thermal Discharging
EDA088	171	'7430605_/_7430602'		1.8	3.8	10	0.92	1.5	6.12	3.21	No 0.92 Thermal Discharging
EDA088	172	'8064865_/_8380352'		1.9	3.8	10	0.92	4.8	6.08	3.21	No 0.92 Thermal Discharging
EDA088	173	'508807918_/_508807950'		1.9	3.7	10	0.92	3.6	6.03	3.21	No 0.92 Thermal Discharging
EDA088	174	'9629573_/_324624787'		0.57	1.3	3.33	0.304	0.8	2.08	1.07	No 0.304 Thermal Discharging
EDA088	175	'6060060_/_6060073'		0.57	1.27	3.33	0.304	0.5	2.08	1.07	No 0.304 Thermal Discharging
EDA088	176	'8380451_/_57316509'		1.13	2.4	6.67	0.616	1	3.98	2.14	No 0.616 Thermal Discharging
EDA088	177	'8064798_/_8064847'		0.57	1.27	3.33	0.304	0.5	2.04	1.07	No 0.304 Thermal Discharging
EDA088	178	'8064866_/_8064863'		1.8	3.7	10	0.92	4.8	5.89	3.21	No 0.92 Thermal Discharging
EDA088	179	'478122007_/_478121981_1'		0.6	1.23	3.33	0.304	0.5	2	1.07	No 0.304 Thermal Discharging
EDA088	180	'9005912_/_9005909'		0.6	1.23	3.33	0.304	0.5	1.97	1.07	No 0.304 Thermal Discharging
EDA088	181	'8380470_/_9006035'		1.7	3.6	10	0.92	1.5	5.79	3.21	No 0.92 Thermal Discharging
EDA088	182	'7740309_/_8380372'		1.7	3.6	10	0.92	4.8	5.74	3.21	No 0.92 Thermal Discharging
EDA088	183	'536964074_/_486776926'		1.7	3.6	10	0.92	4.8	5.72	3.21	No 0.92 Thermal Discharging
EDA088	184	'508808035_/_508807934'		1.8	3.5	10	0.92	3.6	5.69	3.21	No 0.92 Thermal Discharging
EDA088	185	'7429848_/_9005943'		0.6	1.2	3.33	0.304	0.5	1.93	1.07	No 0.304 Thermal Discharging
EDA088	186	'536964138_/_536964154'		1.7	3.5	10	0.92	4.8	5.66	3.21	No 0.92 Thermal Discharging
EDA088	187	'536964092_/_536964170'		1.7	3.5	10	0.92	4.8	5.61	3.21	No 0.92 Thermal Discharging
EDA088	188	'6060044_/_6060057'		0.53	1.2	3.33	0.304	0.5	1.95	1.07	No 0.304 Thermal Discharging
EDA088	189	'6059946_/_6060086'		0.53	1.17	3.33	0.304	0.5	1.92	1.07	No 0.304 Thermal Discharging
EDA088	190	'9320066_/_9629571'		0.5	1.2	3.33	0.304	0.8	1.9	1.07	No 0.304 Thermal Discharging
EDA088	191	'381004976_/_324624776_2'		0.5	1.17	3.33	0.304	0.8	1.9	1.07	No 0.304 Thermal Discharging
EDA088	192	'8064797_/_8064795'		0.5	1.17	3.33	0.304	0.5	1.87	1.07	No 0.304 Thermal Discharging
EDA088	193	'486776954_/_486776984'		1.6	3.3	10	0.92	4.8	5.44	3.21	No 0.92 Thermal Discharging
EDA088	194	'9005928_/_9006239'		0.87	1.8	6.67	0.616	1	3.68	2.14	No 0.616 Thermal Discharging
EDA088	195	'6060043_/_6060041'		0.5	1.13	3.33	0.304	0.5	1.87	1.07	No 0.304 Thermal Discharging
EDA088	196	'7429849_/_7429846'		0.57	1.13	3.33	0.304	0.5	1.82	1.07	No 0.304 Thermal Discharging
EDA088	197	'8689046_/_9005925'		0.87	1.8	6.67	0.616	1	3.66	2.14	No 0.616 Thermal Discharging
EDA088	198	'7431726_/_7431724'		1.7	3.2	10	0.92	3.6	5.32	3.21	No 0.92 Thermal Discharging
EDA088	199	'8690912_/_385045412'		1.6	3.2	10	0.92	4.8	5.29	3.21	No 0.92 Thermal Discharging
EDA088	200	'6059947_/_6059944'		0.5	1.1	3.33	0.304	0.5	1.81	1.07	No 0.304 Thermal Discharging
EDA088	201	'491235530_/_346949271'		1.5	3.2	10	0.92	4.8	5.17	3.21	No 0.92 Thermal Discharging
EDA088	202	'6060115_/_6060125'		0.47	1.1	3.33	0.304	0.5	1.79	1.07	No 0.304 Thermal Discharging
EDA088	203	'8690932_/_489065089'		1.5	3.2	10	0.92	4.8	5.16	3.21	No 0.92 Thermal Discharging
EDA088	204	'577680901_/_577680905'		1.5	3.1	10	0.92	4.8	5.13	3.21	No 0.92 Thermal Discharging
EDA088	205	'577680932_/_577680964'		1.5	3.1	10	0.92	4.8	5.1	3.21	No 0.92 Thermal Discharging
EDA088	206	'577680870_/_577680948'		1.5	3.1	10	0.92	4.8	5.07	3.21	No 0.92 Thermal Discharging
EDA088	207	'7431711_/_7431708'		0.5	1.03	3.33	0.304	0.5	1.7	1.07	No 0.304 Thermal Discharging
EDA088	208	'491991992_/_491991996'		0.93	1.93	6.67	0.616	3.2	3.3	2.14	No 0.616 Thermal Discharging
EDA088	209	'512121560_/_512121564'		1.4	3	10	0.92	4.8	4.92	3.21	No 0.92 Thermal Discharging
EDA088	210	'7429865_/_9322100'		0.43	1.03	3.33	0.304	0.5	1.66	1.07	No 0.304 Thermal Discharging
EDA088	211	'9005981_/_9005979'		1.5	2.9	10	0.92	3.6	4.86	3.21	No 0.92 Thermal Discharging
EDA088	212	'7740230_/_469925577'		0.5	1	3.33	0.304	0.5	1.63	1.07	No 0.304 Thermal Discharging
EDA088	213	'6060102_/_6060112'		0.43	1	3.33	0.304	0.5	1.67	1.07	No 0.304 Thermal Discharging
EDA088	214	'512121542_/_512121603'		1.4	2.9	10	0.92	4.8	4.8	3.21	No 0.92 Thermal Discharging
EDA088	215	'491991974_/_491991978'		1.4	2.9	10	0.92	4.8	4.72	3.21	No 0.92 Thermal Discharging
EDA088	216	'70585698_/_9632307'		1.4	2.8	10	0.92	3.6	4.66	3.21	No 0.92 Thermal Discharging
EDA088	217	'37950787_/_37950784'		1.4	2.8	10	0.92	3.6	4.66	3.21	No 0.92 Thermal Discharging
EDA088	218	'8065906_/_37950791'		1.4	2.8	10	0.92	3.6	4.66	3.21	No 0.92 Thermal Discharging
EDA088	219	'241704798_/_8689108_1'		1.4	2.8	10	0.92	2.4	4.66	3.21	No 0.92 Thermal Discharging
EDA088	220	'7430177_/_8377206'		0.47	0.97	3.33	0.304	0.5	1.59	1.07	No 0.304 Thermal Discharging
EDA088	221	'37950745_/_8689108_2'		1.4	2.8	10	0.92	2.4	4.64	3.21	No 0.92 Thermal Discharging
EDA088	222	'149076207_/_37950749'		1.4	2.8	10	0.92	2.4	4.64	3.21	No 0.92 Thermal Discharging
EDA088	223	'149076206_/_149076204'		0.47	0.93	3.33	0.304	0.8	1.55	1.07	No 0.304 Thermal Discharging
EDA088	224	'37950759_/_37950756'		0.47	0.93	3.33	0.304	0.8	1.55	1.07	No 0.304 Thermal Discharging
EDA088	225	'37950773_/_37950777'		1.4	2.8	10	0.92	2.4	4.64	3.21	No 0.92 Thermal Discharging
EDA088	226	'498348110_/_498348132'		1.4	2.8	10	0.92	2.4	4.63	3.21	No 0.92 Thermal Discharging
EDA088	227	'149076154_/_149088036'		0.47	0.9	3.33	0.304	0.8	1.52	1.07	No 0.304 Thermal Discharging
EDA088	228	'6060141_/_6060151'		0.4	0.93	3.33	0.304	0.5	1.57	1.07	No 0.304 Thermal Discharging
EDA088	229	'8065753_/_8065751_2'		0.47	0.9	3.33	0.304	0.8	1.51	1.07	No 0.304 Thermal Discharging
EDA088	230	'8064885_/_9005999'		1.4	2.7	10	0.92	2.4	4.53	3.21	No 0.92 Thermal Discharging
EDA088	231	'8064886_/_8064883'		1.4	2.7	10	0.92	2.4	4.51	3.21	No 0.92 Thermal Discharging
EDA088	232	'512605360_/_465028666'		1.3	2.7	10	0.92	4.8	4.51	3.21	No 0.92 Thermal Discharging
EDA088	233	'6064707_/_8065751_1'		0.47	0.9	3.33	0.304	0.8	1.5	1.07	No 0.304 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA088	234	'434696699_/_434696774'		1.4	2.7	10	0.92	2.4	4.5	3.21 No	0.92 Thermal Discharging
EDA088	235	'434696682_/_434696696'		1.4	2.7	10	0.92	2.4	4.5	3.21 No	0.92 Thermal Discharging
EDA088	236	'434696691_/_434696688'		0.47	0.9	3.33	0.304	0.8	1.5	1.07 No	0.304 Thermal Discharging
EDA088	237	'434696683_/_434696680'		1.4	2.7	10	0.92	2.4	4.5	3.21 No	0.92 Thermal Discharging
EDA088	238	'434696707_/_434696704'		1.4	2.7	10	0.92	2.4	4.5	3.21 No	0.92 Thermal Discharging
EDA088	239	'512605424_/_512605440'		1.3	2.7	10	0.92	4.8	4.48	3.21 No	0.92 Thermal Discharging
EDA088	240	'6060101_/_6060099'		0.4	0.93	3.33	0.304	0.5	1.54	1.07 No	0.304 Thermal Discharging
EDA088	241	'512605378_/_512605456'		1.3	2.7	10	0.92	4.8	4.45	3.21 No	0.92 Thermal Discharging
EDA088	242	'7430176_/_7430174'		0.43	0.9	3.33	0.304	0.5	1.51	1.07 No	0.304 Thermal Discharging
EDA088	243	'8690563_/_512605382'		1.3	2.7	10	0.92	4.8	4.4	3.21 No	0.92 Thermal Discharging
EDA088	244	'9632009_/_434696861'		1.3	2.6	10	0.92	2.4	4.4	3.21 No	0.92 Thermal Discharging
EDA088	245	'6065947_/_6065944'		0.47	0.87	3.33	0.304	0.8	1.46	1.07 No	0.304 Thermal Discharging
EDA088	246	'7430644_/_478111905'		1.3	2.6	10	0.92	2.4	4.38	3.21 No	0.92 Thermal Discharging
EDA088	247	'6064706_/_6064704'		0.47	0.87	3.33	0.304	0.8	1.46	1.07 No	0.304 Thermal Discharging
EDA088	248	'7743094_/_8381388_1'		0.47	0.87	3.33	0.304	0.2	1.46	1.07 No	0.2 Element Fault
EDA088	249	'7430784_/_7430782_1'		0.47	0.87	3.33	0.304	0.2	1.45	1.07 No	0.2 Element Fault
EDA088	250	'478111840_/_478111844'		1.3	2.6	10	0.92	2.4	4.36	3.21 No	0.92 Thermal Discharging
EDA088	251	'6060140_/_6060138'		0.4	0.9	3.33	0.304	0.5	1.49	1.07 No	0.304 Thermal Discharging
EDA088	252	'7430645_/_478111894'		1.3	2.6	10	0.92	2.4	4.3	3.21 No	0.92 Thermal Discharging
EDA088	253	'8689131_/_434696840'		0.47	0.83	3.33	0.304	0.8	1.42	1.07 No	0.304 Thermal Discharging
EDA088	254	'478111823_/_478111883'		1.3	2.5	10	0.92	2.4	4.24	3.21 No	0.92 Thermal Discharging
EDA088	255	'9005961_/_9005959'		1.3	2.5	10	0.92	2.4	4.21	3.21 No	0.92 Thermal Discharging
EDA088	256	'7430785_/_7430782_2'		0.47	0.83	3.33	0.304	0.2	1.4	1.07 No	0.2 Element Fault
EDA088	257	'7429916_/_8381388_2'		0.47	0.83	3.33	0.304	0.2	1.39	1.07 No	0.2 Element Fault
EDA088	258	'7743109_/_8690356'		0.47	0.83	3.33	0.304	0.2	1.39	1.07 No	0.2 Element Fault
EDA088	259	'7743110_/_7743107'		0.47	0.83	3.33	0.304	0.2	1.39	1.07 No	0.2 Element Fault
EDA088	260	'37921958_/_8065903'		1.3	2.5	10	0.92	3.6	4.13	3.21 No	0.92 Thermal Discharging
EDA088	261	'37921965_/_37921962'		1.3	2.5	10	0.92	3.6	4.13	3.21 No	0.92 Thermal Discharging
EDA088	262	'404868165_/_404868162'		1.3	2.5	10	0.92	3.6	4.13	3.21 No	0.92 Thermal Discharging
EDA088	263	'37921986_/_37921990'		1.3	2.5	10	0.92	3.6	4.13	3.21 No	0.92 Thermal Discharging
EDA088	264	'37921972_/_37921969'		1.3	2.5	10	0.92	3.6	4.13	3.21 No	0.92 Thermal Discharging
EDA088	265	'7429917_/_7429914'		0.43	0.8	3.33	0.304	0.2	1.36	1.07 No	0.2 Element Fault
EDA088	266	'431313739_/_431313916'		1.2	2.4	10	0.92	2.4	4.06	3.21 No	0.92 Thermal Discharging
EDA088	267	'9322242_/_9322240'		0.4	0.8	3.33	0.304	0.5	1.33	1.07 No	0.304 Thermal Discharging
EDA088	268	'7429864_/_7429862_1'		0.4	0.83	3.33	0.304	0.5	1.37	1.07 No	0.304 Thermal Discharging
EDA088	269	'8065770_/_9323172_2'		1.2	2.4	10	0.92	3.6	3.99	3.21 No	0.92 Thermal Discharging
EDA088	270	'8381282_/_431313802'		1.2	2.3	10	0.92	2.4	3.95	3.21 No	0.92 Thermal Discharging
EDA088	271	'7742973_/_9007357'		0.43	0.77	3.33	0.304	0.2	1.31	1.07 No	0.2 Element Fault
EDA088	272	'7429901_/_247600047'		0.43	0.77	3.33	0.304	0.2	1.3	1.07 No	0.2 Element Fault
EDA088	273	'37950815_/_7742475'		0.37	0.8	3.33	0.304	0.5	1.3	1.07 No	0.304 Thermal Discharging
EDA088	274	'37950808_/_37950812'		0.37	0.8	3.33	0.304	0.5	1.3	1.07 No	0.304 Thermal Discharging
EDA088	275	'7429900_/_7742971_1'		0.4	0.77	3.33	0.304	0.2	1.27	1.07 No	0.2 Element Fault
EDA088	276	'8380450_/_57316601'		0.4	0.77	3.33	0.304	0.5	1.26	1.07 No	0.304 Thermal Discharging
EDA088	277	'9322967_/_9323004'		1.1	2.2	10	0.92	2.4	3.79	3.21 No	0.92 Thermal Discharging
EDA088	278	'8690339_/_9322964_1'		1.1	2.2	10	0.92	3.6	3.78	3.21 No	0.92 Thermal Discharging
EDA088	279	'491992038_/_491992054'		0.37	0.7	3.33	0.304	1.6	1.17	1.07 No	0.304 Thermal Discharging
EDA089	0	'EDA089_/_361685947'		10	10	10	1.28	10	10	2.45 No	1.28 Thermal Discharging
EDA089	1	'8028485_/_361685947'		10	10	10	1.28	10	10	2.44 No	1.28 Thermal Discharging
EDA089	2	'8028486_/_361686019'		10	10	10	1.28	10	10	2.44 No	1.28 Thermal Discharging
EDA089	3	'8067748_/_361686076'		10	10	10	1.28	10	10	2.41 No	1.28 Thermal Discharging
EDA089	4	'8382958_/_361686188'		10	10	10	1.28	10	10	2.39 No	1.28 Thermal Discharging
EDA089	5	'8067807_/_8382956'		10	10	10	1.28	10	10	2.37 No	1.28 Thermal Discharging
EDA089	6	'7745573_/_8067805'		10	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	7	'7745574_/_7745571'		10	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	8	'9327012_/_9327010'		10	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	9	'8385346_/_70540397'		7	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	10	'8382998_/_8385344'		5.8	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	11	'7433400_/_8382996'		5.1	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	12	'7433401_/_7433398'		4.9	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	13	'7433421_/_7433418'		4.8	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	14	'9009301_/_9009879'		4.5	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	15	'7819121_/_9009299'		4.3	10	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	16	'114592901_/_7819119'		4.1	9.9	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	17	'114592888_/_114592898'		4.1	9.9	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	18	'114592908_/_114592905'		4.1	9.9	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	19	'114592894_/_114592891'		4.1	9.9	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	20	'403093678_/_403093675'		4.1	9.9	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	21	'7435900_/_8111466'		3.9	9.2	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	22	'7435901_/_7435898'		3.7	8.5	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	23	'8381685_/_8381682'		3.5	7.9	10	1.28	10	10	2.36 No	1.28 Thermal Discharging
EDA089	24	'6094127_/_66659694'		2.9	5.9	10	1.28	10	9.25	2.36 No	1.28 Thermal Discharging
EDA089	25	'88479585_/_88479687'		2.9	5.8	10	1.28	10	9.11	2.36 No	1.28 Thermal Discharging
EDA089	26	'403404945_/_88479582'		2.9	5.8	10	1.28	10	9.11	2.36 No	1.28 Thermal Discharging
EDA089	27	'88479599_/_88479603'		2.9	5.8	10	1.28	10	9.11	2.36 No	1.28 Thermal Discharging
EDA089	28	'88479613_/_88479610'		2.9	5.8	10	1.28	10	9.11	2.36 No	1.28 Thermal Discharging
EDA089	29	'88479571_/_88479575'		2.9	5.8	10	1.28	4.7	9.11	2.36 No	1.28 Thermal Discharging
EDA089	30	'88480117_/_88480215'		2.7	5.5	10	1.28	4.7	8.74	2.36 No	1.28 Thermal Discharging
EDA089	31	'88479089_/_88480039'		2.8	5.4	10	1.28	10	8.72	2.36 No	1.28 Thermal Discharging
EDA089	32	'88478761_/_88479994'		2.8	5.4	10	1.28	10	8.69	2.36 No	1.28 Thermal Discharging
EDA089	33	'403405148_/_88478765'		2.8	5.4	10	1.28	10	8.69	2.36 No	1.28 Thermal Discharging
EDA089	34	'88478775_/_88478772'		2.8	5.4	10	1.28	10	8.69	2.36 No	1.28 Thermal Discharging
EDA089	35	'88478789_/_88478793'		2.8	5.4	10	1.28	4.7	8.69	2.36 No	1.28 Thermal Discharging
EDA089	36	'88478803_/_88478800'		2.8	5.4	10	1.28	5.6	8.69	2.36 No	1.28 Thermal Discharging
EDA089	37	'88481021_/_88479059'		2.7	5.4	10	1.28	5.6	8.62	2.36 No	1.28 Thermal Discharging
EDA089	38	'6094063_/_88479038'		2.7	5.4	10	1.28	10	8.6	2.36 No	1.28 Thermal Discharging
EDA089	39	'40973977_/_8740744'		2.6	4.9	10	1.28	5.6	8.01	2.36 No	1.28 Thermal Discharging
EDA089	40	'404973925_/_7435998_1'		2.5	4.9	10	1.28	10	7.92	2.36 No	1.28 Thermal Discharging
EDA089	41	'503258150_/_503258154'		1.47	2.8	6.67	0.856	3.53	4.98	1.57 No	0.856 Thermal Discharging
EDA089	42	'37954119_/_8695126'		2.3	4.5	10	1.28	10	7.34	2.36 No	1.28 Thermal Discharging
EDA089	43	'404973212_/_37954123'		2.3	4.5	10	1.28	10	7.34	2.36 No	1.28 Thermal Discharging
EDA089	44	'37954091_/_37954095'		2.3	4.5	10	1.28	5.3	7.34	2.36 No	1.28 Thermal Discharging
EDA089	45	'37954105_/_37954102'		2.3	4.5	10	1.28	10	7.34	2.36 No	1.28 Thermal Discharging
EDA089	46	'37954138_/_37954130'		2.3	4.5	10	1.28	4.8	7.34	2.36 No	1.28 Thermal Discharging
EDA089	47	'7747843_/_9327290'		2.3	4.4	10	1.28	4.8	7.26	2.36 No	1.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA089	48	'8695849_/_8695846'	2.3	4.4	10	1.28	10	7.23	2.36 No	1.28	Thermal Discharging
EDA089	49	'8424347_/_8754878'	2.4	4.4	10	1.28	5.6	7.32	2.36 No	1.28	Thermal Discharging
EDA089	50	'8382338_/_9641809_2'	2.3	4.4	10	1.28	10	7.15	2.36 No	1.28	Thermal Discharging
EDA089	51	'6099221_/_9641809_2'	2.3	4.4	10	1.28	10	7.13	2.36 No	1.28	Thermal Discharging
EDA089	52	'6099237_/_6099340'	2.3	4.3	10	1.28	10	7.1	2.36 No	1.28	Thermal Discharging
EDA089	53	'6099220_/_6099218'	2.3	4.3	10	1.28	10	7.1	2.36 No	1.28	Thermal Discharging
EDA089	54	'6099203_/_6099269'	2.2	4.3	10	1.28	10	7.06	2.36 No	1.28	Thermal Discharging
EDA089	55	'6099309_/_6099323'	2.2	4.3	10	1.28	10	7.03	2.36 No	1.28	Thermal Discharging
EDA089	56	'6097086_/_6099201'	2.2	4.3	10	1.28	10	7.01	2.36 No	1.28	Thermal Discharging
EDA089	57	'9395310_/_9395308_1'	2.2	4.3	10	1.28	1.5	7.01	2.36 No	1.28	Thermal Discharging
EDA089	58	'247378863_/_8424344'	2.3	4.3	10	1.28	5.6	7.13	2.36 No	1.28	Thermal Discharging
EDA089	59	'9395311_/_9395308_2'	2.2	4.3	10	1.28	1.5	6.97	2.36 No	1.28	Thermal Discharging
EDA089	60	'6097087_/_6097084'	2.2	4.3	10	1.28	10	6.94	2.36 No	1.28	Thermal Discharging
EDA089	61	'503258167_/_503258171'	2.2	4.2	10	1.28	5.3	6.98	2.36 No	1.28	Thermal Discharging
EDA089	62	'6096414_/_6097101'	2.2	4.2	10	1.28	10	6.87	2.36 No	1.28	Thermal Discharging
EDA089	63	'6096368_/_6096425'	2.2	4.2	10	1.28	10	6.82	2.36 No	1.28	Thermal Discharging
EDA089	64	'6096385_/_6096383_1'	0.73	1.4	3.33	0.424	0.5	2.27	0.79 No	0.424	Thermal Discharging
EDA089	65	'6090238_/_6096366'	2.2	4.2	10	1.28	10	6.77	2.36 No	1.28	Thermal Discharging
EDA089	66	'7749216_/_9013005'	2.2	4.1	10	1.28	5.3	6.83	2.36 No	1.28	Thermal Discharging
EDA089	67	'6096386_/_6096383_2'	0.73	1.37	3.33	0.424	0.5	2.25	0.79 No	0.424	Thermal Discharging
EDA089	68	'7435637_/_7435634'	1.8	2.9	10	1.28	5.1	6.9	2.36 No	1.28	Thermal Discharging
EDA089	69	'6090239_/_6090236'	2.1	4.1	10	1.28	10	6.72	2.36 No	1.28	Thermal Discharging
EDA089	70	'6096829_/_6096827_1'	0.7	1.37	3.33	0.424	0.5	2.24	0.79 No	0.424	Thermal Discharging
EDA089	71	'9327488_/_9327506'	1.8	2.9	10	1.28	5.1	6.87	2.36 No	1.28	Thermal Discharging
EDA089	72	'6090256_/_6090253'	2.1	4.1	10	1.28	10	6.68	2.36 No	1.28	Thermal Discharging
EDA089	73	'6090273_/_6090270'	2.1	4.1	10	1.28	10	6.63	2.36 No	1.28	Thermal Discharging
EDA089	74	'6088993_/_6090287'	2.1	4.1	10	1.28	10	6.58	2.36 No	1.28	Thermal Discharging
EDA089	75	'63883902_/_6090991'	0.7	1.33	3.33	0.424	1.2	2.19	0.79 No	0.424	Thermal Discharging
EDA089	76	'6089062_/_6090304'	2.1	4	10	1.28	10	6.51	2.36 No	1.28	Thermal Discharging
EDA089	77	'6088899_/_6088897_1'	0.7	1.33	3.33	0.424	0.5	2.17	0.79 No	0.424	Thermal Discharging
EDA089	78	'6096817_/_6096827_2'	0.7	1.33	3.33	0.424	0.5	2.18	0.79 No	0.424	Thermal Discharging
EDA089	79	'75291207_/_63883899_1'	0.7	1.33	3.33	0.424	1.2	2.17	0.79 No	0.424	Thermal Discharging
EDA089	80	'212013286_/_212013224'	1.8	2.9	10	1.28	5.1	6.68	2.36 No	1.28	Thermal Discharging
EDA089	81	'43845711_/_6090358'	2.1	4	10	1.28	10	6.46	2.36 No	1.28	Thermal Discharging
EDA089	82	'6090323_/_6090321_1'	2.1	4	10	1.28	10	6.45	2.36 No	1.28	Thermal Discharging
EDA089	83	'6089045_/_6089043_1'	2.1	4	10	1.28	1.5	6.46	2.36 No	1.28	Thermal Discharging
EDA089	84	'43847409_/_6096998'	1.33	2.67	6.67	0.856	2.3	4.32	1.57 No	0.856	Thermal Discharging
EDA089	85	'6088900_/_6088897_2'	0.7	1.33	3.33	0.424	0.5	2.15	0.79 No	0.424	Thermal Discharging
EDA089	86	'43845724_/_6090321_2'	2	4	10	1.28	10	6.4	2.36 No	1.28	Thermal Discharging
EDA089	87	'6089046_/_6089043_2'	2	4	10	1.28	1.5	6.41	2.36 No	1.28	Thermal Discharging
EDA089	88	'63883869_/_63883899_2'	0.7	1.33	3.33	0.424	1.2	2.14	0.79 No	0.424	Thermal Discharging
EDA089	89	'6096874_/_6096871_1'	1.33	2.6	6.67	0.856	1	4.28	1.57 No	0.856	Thermal Discharging
EDA089	90	'8072055_/_7749213'	2.1	3.9	10	1.28	5.3	6.5	2.36 No	1.28	Thermal Discharging
EDA089	91	'6090340_/_43845726'	2	4	10	1.28	10	6.34	2.36 No	1.28	Thermal Discharging
EDA089	92	'7749215_/_9294790'	2.1	3.9	10	1.28	5.3	6.47	2.36 No	1.28	Thermal Discharging
EDA089	93	'43847312_/_6096399'	0.73	1.3	3.33	0.424	0.5	2.13	0.79 No	0.424	Thermal Discharging
EDA089	94	'63632897_/_63632879_1'	1.33	2.67	6.67	0.856	1	4.21	1.57 No	0.856	Thermal Discharging
EDA089	95	'6090136_/_6090338'	2	3.9	10	1.28	10	6.29	2.36 No	1.28	Thermal Discharging
EDA089	96	'43845667_/_43845669'	0.7	1.3	3.33	0.424	1.1	2.11	0.79 No	0.424	Thermal Discharging
EDA089	97	'6090562_/_6090560_1'	0.67	1.3	3.33	0.424	0.5	2.08	0.79 No	0.424	Thermal Discharging
EDA089	98	'6090137_/_6090134'	2	3.9	10	1.28	10	6.23	2.36 No	1.28	Thermal Discharging
EDA089	99	'43845678_/_6088910'	0.7	1.3	3.33	0.424	0.5	2.09	0.79 No	0.424	Thermal Discharging
EDA089	100	'6089019_/_43845658_2'	0.7	1.3	3.33	0.424	1.1	2.09	0.79 No	0.424	Thermal Discharging
EDA089	101	'6096859_/_6096871_2'	1.33	2.53	6.67	0.856	1	4.17	1.57 No	0.856	Thermal Discharging
EDA089	102	'6090154_/_6090151'	2	3.9	10	1.28	10	6.16	2.36 No	1.28	Thermal Discharging
EDA089	103	'43845623_/_6088871'	0.7	1.27	3.33	0.424	1.2	2.07	0.79 No	0.424	Thermal Discharging
EDA089	104	'43847433_/_43847435'	0.63	1.27	3.33	0.424	0.5	2.08	0.79 No	0.424	Thermal Discharging
EDA089	105	'7747844_/_7747841'	1.9	3.8	10	1.28	4.8	6.3	2.36 No	1.28	Thermal Discharging
EDA089	106	'6090171_/_6090168'	1.9	3.8	10	1.28	10	6.09	2.36 No	1.28	Thermal Discharging
EDA089	107	'7748346_/_212013237'	1.8	2.9	10	1.28	5.1	6.32	2.36 No	1.28	Thermal Discharging
EDA089	108	'6089080_/_6089077'	1.9	3.8	10	1.28	1.5	6.12	2.36 No	1.28	Thermal Discharging
EDA089	109	'6090188_/_6090185'	1.9	3.8	10	1.28	10	6.02	2.36 No	1.28	Thermal Discharging
EDA089	110	'7749196_/_8072053'	2	3.7	10	1.28	5.3	6.19	2.36 No	1.28	Thermal Discharging
EDA089	111	'6090119_/_6090202'	1.9	3.8	10	1.28	10	5.97	2.36 No	1.28	Thermal Discharging
EDA089	112	'9638146_/_63632879_2'	1.27	2.47	6.67	0.856	1	4.03	1.57 No	0.856	Thermal Discharging
EDA089	113	'6088242_/_6090117'	1.9	3.7	10	1.28	10	5.93	2.36 No	1.28	Thermal Discharging
EDA089	114	'490183118_/_7749193'	2	3.6	10	1.28	5.3	6.1	2.36 No	1.28	Thermal Discharging
EDA089	115	'6088165_/_6088162_2'	0.63	1.23	3.33	0.424	1.2	1.96	0.79 No	0.424	Thermal Discharging
EDA089	116	'6090086_/_6090083'	1.9	3.7	10	1.28	10	5.87	2.36 No	1.28	Thermal Discharging
EDA089	117	'43845656_/_43845658_1'	0.7	1.23	3.33	0.424	0.5	2	0.79 No	0.424	Thermal Discharging
EDA089	118	'6088271_/_6088269_1'	1.9	3.7	10	1.28	1.5	5.88	2.36 No	1.28	Thermal Discharging
EDA089	119	'6088808_/_43845625'	0.7	1.2	3.33	0.424	1.2	1.99	0.79 No	0.424	Thermal Discharging
EDA089	120	'6088649_/_43847314'	0.73	1.2	3.33	0.424	0.5	2	0.79 No	0.424	Thermal Discharging
EDA089	121	'6090102_/_6096547'	1.9	3.7	10	1.28	10	5.82	2.36 No	1.28	Thermal Discharging
EDA089	122	'43847421_/_6096856'	1.2	2.4	6.67	0.856	1	3.97	1.57 No	0.856	Thermal Discharging
EDA089	123	'6096816_/_6096814'	0.6	1.2	3.33	0.424	0.5	1.98	0.79 No	0.424	Thermal Discharging
EDA089	124	'6088967_/_43845680'	0.7	1.2	3.33	0.424	0.5	1.97	0.79 No	0.424	Thermal Discharging
EDA089	125	'6090103_/_6090100'	1.8	3.6	10	1.28	10	5.77	2.36 No	1.28	Thermal Discharging
EDA089	126	'9327193_/_9638107_1'	1.8	3.6	10	1.28	1.5	5.78	2.36 No	1.28	Thermal Discharging
EDA089	127	'240402880_/_322376843'	1.8	3.6	10	1.28	10	5.75	2.36 No	1.28	Thermal Discharging
EDA089	128	'240402918_/_240402882'	1.8	3.6	10	1.28	10	5.74	2.36 No	1.28	Thermal Discharging
EDA089	129	'240421965_/_240419569_1'	1.8	3.6	10	1.28	10	5.73	2.36 No	1.28	Thermal Discharging
EDA089	130	'6090524_/_6090560_2'	0.67	1.2	3.33	0.424	0.5	1.94	0.79 No	0.424	Thermal Discharging
EDA089	131	'490183070_/_490183137'	1.9	3.5	10	1.28	5.3	5.92	2.36 No	1.28	Thermal Discharging
EDA089	132	'6088258_/_6088269_2'	1.8	3.6	10	1.28	1.5	5.73	2.36 No	1.28	Thermal Discharging
EDA089	133	'6099389_/_6099386'	1.8	3.5	10	1.28	1.5	5.83	2.36 No	1.28	Thermal Discharging
EDA089	134	'9638110_/_9638107_2'	1.8	3.6	10	1.28	1.5	5.69	2.36 No	1.28	Thermal Discharging
EDA089	135	'489021944_/_9013065_1'	1.8	3.5	10	1.28	0.9	5.82	2.36 No	0.9	Element Fault
EDA089	136	'6088259_/_6088423_1'	0.6	1.2	3.33	0.424	0.3	1.9	0.79 No	0.3	Element Fault
EDA089	137	'489021854_/_9013065_2'	1.8	3.5	10	1.28	0.9	5.77	2.36 No	0.9	Element Fault
EDA089	138	'6089006_/_6089004'	0.7	1.17	3.33	0.424	0.5	1.9	0.79 No	0.424	Thermal Discharging
EDA089	139	'489021887_/_489021903'	1.8	3.5	10	1.28	0.9	5.73	2.36 No	0.9	Element Fault
EDA089	140	'6088809_/_6088806'	0.7	1.17	3.33	0.424	1.2	1.91	0.79 No	0.424	Thermal Discharging
EDA089	141	'43845748_/_6090521'	0.67	1.17	3.33	0.424	0.5	1.88	0.79 No	0.424	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA089	142	'6088152_/_6088162_1'		0.63	1.17	3.33	0.424	0.5	1.86	0.79 No	0.424 Thermal Discharging
EDA089	143	'6088650_/_6088647'		0.67	1.13	3.33	0.424	0.5	1.9	0.79 No	0.424 Thermal Discharging
EDA089	144	'7749195_/_490183092'		1.8	3.3	10	1.28	5.3	5.71	2.36 No	1.28 Thermal Discharging
EDA089	145	'65797873_/_43847423'		1.13	2.27	6.67	0.856	1	3.75	1.57 No	0.856 Thermal Discharging
EDA089	146	'43845689_/_6088965'		0.7	1.13	3.33	0.424	0.5	1.86	0.79 No	0.424 Thermal Discharging
EDA089	147	'387556670_/_459396907'		1.7	3.4	10	1.28	4.8	5.65	2.36 No	1.28 Thermal Discharging
EDA089	148	'387556649_/_387556667'		1.7	3.4	10	1.28	4.8	5.65	2.36 No	1.28 Thermal Discharging
EDA089	149	'387556660_/_387556657'		1.7	3.4	10	1.28	4.8	5.65	2.36 No	1.28 Thermal Discharging
EDA089	150	'37954420_/_387556675'		1.7	3.4	10	1.28	4.8	5.65	2.36 No	1.28 Thermal Discharging
EDA089	151	'387556650_/_387556647'		1.7	3.4	10	1.28	4.8	5.65	2.36 No	1.28 Thermal Discharging
EDA089	152	'7748614_/_7748611_1'		1.13	2.27	6.67	0.856	0.6	3.71	1.57 No	0.6 Element Fault
EDA089	153	'43845524_/_6088423_2'		0.57	1.13	3.33	0.424	0.3	1.81	0.79 No	0.3 Element Fault
EDA089	154	'6090683_/_6090680'		0.7	1.1	3.33	0.424	0.5	1.83	0.79 No	0.424 Thermal Discharging
EDA089	155	'473801689_/_473801734'		1.7	3.3	10	1.28	4.8	5.58	2.36 No	1.28 Thermal Discharging
EDA089	156	'43848216_/_6094607'		1.7	3.4	10	1.28	1.5	5.42	2.36 No	1.28 Thermal Discharging
EDA089	157	'6088139_/_6088149'		0.63	1.13	3.33	0.424	0.5	1.8	0.79 No	0.424 Thermal Discharging
EDA089	158	'43845612_/_6088819'		0.63	1.1	3.33	0.424	1.2	1.81	0.79 No	0.424 Thermal Discharging
EDA089	159	'6088663_/_6088660'		0.63	1.1	3.33	0.424	0.5	1.81	0.79 No	0.424 Thermal Discharging
EDA089	160	'6089898_/_473801709_1'		1.6	3.2	10	1.28	2.4	5.46	2.36 No	1.28 Thermal Discharging
EDA089	161	'50506936_/_50506905'		1	2.07	6.67	0.856	0.6	3.55	1.57 No	0.6 Element Fault
EDA089	162	'6090536_/_6090784'		0.63	1.1	3.33	0.424	0.5	1.78	0.79 No	0.424 Thermal Discharging
EDA089	163	'391016193_/_473801709_2'		1.6	3.2	10	1.28	2.4	5.44	2.36 No	1.28 Thermal Discharging
EDA089	164	'6089417_/_43847175'		1.6	3.2	10	1.28	2.4	5.43	2.36 No	1.28 Thermal Discharging
EDA089	165	'6096888_/_6096886'		1.07	2.13	6.67	0.856	1	3.57	1.57 No	0.856 Thermal Discharging
EDA089	166	'6088926_/_6088923'		0.67	1.07	3.33	0.424	0.5	1.77	0.79 No	0.424 Thermal Discharging
EDA089	167	'6088309_/_6088306'		0.53	1.07	3.33	0.424	0.3	1.73	0.79 No	0.3 Element Fault
EDA089	168	'6094080_/_6094077'		0.67	1.07	3.33	0.424	0.5	1.76	0.79 No	0.424 Thermal Discharging
EDA089	169	'6091006_/_6094584'		1.6	3.2	10	1.28	1.5	5.19	2.36 No	1.28 Thermal Discharging
EDA089	170	'66200622_/_50506884_1'		1.6	3.2	10	1.28	0.9	5.17	2.36 No	0.9 Element Fault
EDA089	171	'43847455_/_43847457'		1.07	2.13	6.67	0.856	1	3.49	1.57 No	0.856 Thermal Discharging
EDA089	172	'6090537_/_6090534'		0.63	1.07	3.33	0.424	0.5	1.72	0.79 No	0.424 Thermal Discharging
EDA089	173	'43847444_/_6097019'		0.53	1.03	3.33	0.424	0.5	1.74	0.79 No	0.424 Thermal Discharging
EDA089	174	'6097186_/_6097198'		1.07	2.07	6.67	0.856	1	3.47	1.57 No	0.856 Thermal Discharging
EDA089	175	'43845363_/_43845365'		0.6	1.03	3.33	0.424	0.5	1.7	0.79 No	0.424 Thermal Discharging
EDA089	176	'7748613_/_7748611_2'		1.07	2.07	6.67	0.856	0.6	3.46	1.57 No	0.6 Element Fault
EDA089	177	'6089418_/_6089415'		1.6	3.1	10	1.28	2.4	5.24	2.36 No	1.28 Thermal Discharging
EDA089	178	'453138036_/_453138040'		1.6	3.1	10	1.28	4.8	5.23	2.36 No	1.28 Thermal Discharging
EDA089	179	'6090628_/_6090625'		0.6	1.03	3.33	0.424	0.5	1.7	0.79 No	0.424 Thermal Discharging
EDA089	180	'6088834_/_43845614'		0.6	1.03	3.33	0.424	1.2	1.72	0.79 No	0.424 Thermal Discharging
EDA089	181	'43845557_/_6088686'		0.6	1.03	3.33	0.424	0.5	1.71	0.79 No	0.424 Thermal Discharging
EDA089	182	'6097071_/_6097069'		1	2.07	6.67	0.856	1	3.42	1.57 No	0.856 Thermal Discharging
EDA089	183	'50506903_/_50506884_2'		1.5	3.1	10	1.28	0.9	5.03	2.36 No	0.9 Element Fault
EDA089	184	'43845700_/_6088936'		0.63	1.03	3.33	0.424	0.5	1.69	0.79 No	0.424 Thermal Discharging
EDA089	185	'6097022_/_43847446'		0.5	1	3.33	0.424	0.5	1.69	0.79 No	0.424 Thermal Discharging
EDA089	186	'6091007_/_6091004'		1	2	6.67	0.856	1	3.32	1.57 No	0.856 Thermal Discharging
EDA089	187	'43848275_/_6099373'		0.63	1	3.33	0.424	0.5	1.67	0.79 No	0.424 Thermal Discharging
EDA089	188	'6088322_/_6088319'		0.5	1	3.33	0.424	0.3	1.65	0.79 No	0.3 Element Fault
EDA089	189	'6090601_/_6090599'		0.6	1	3.33	0.424	0.5	1.65	0.79 No	0.424 Thermal Discharging
EDA089	190	'6097171_/_6097183'		1	2	6.67	0.856	1	3.32	1.57 No	0.856 Thermal Discharging
EDA089	191	'6089435_/_6089432'		1.5	3	10	1.28	2.4	5.02	2.36 No	1.28 Thermal Discharging
EDA089	192	'6090644_/_6090641'		0.57	1	3.33	0.424	0.5	1.63	0.79 No	0.424 Thermal Discharging
EDA089	193	'8071015_/_50506938'		1.5	3	10	1.28	0.9	4.87	2.36 No	0.9 Element Fault
EDA089	194	'7435798_/_9327820'		1	1.93	6.67	0.856	1.6	3.33	1.57 No	0.856 Thermal Discharging
EDA089	195	'6088138_/_6088136'		0.57	1	3.33	0.424	0.5	1.61	0.79 No	0.424 Thermal Discharging
EDA089	196	'7435815_/_8381502_1'		0.5	0.97	3.33	0.424	0.5	1.66	0.79 No	0.424 Thermal Discharging
EDA089	197	'6088835_/_6088832'		0.57	1	3.33	0.424	1.2	1.64	0.79 No	0.424 Thermal Discharging
EDA089	198	'44984405_/_6088673'		0.57	1	3.33	0.424	0.5	1.64	0.79 No	0.424 Thermal Discharging
EDA089	199	'7435799_/_8071323_1'		0.5	0.97	3.33	0.424	0.5	1.66	0.79 No	0.424 Thermal Discharging
EDA089	200	'6096916_/_6097213'		0.5	0.97	3.33	0.424	0.5	1.63	0.79 No	0.424 Thermal Discharging
EDA089	201	'6088190_/_6088201'		0.57	0.97	3.33	0.424	0.5	1.6	0.79 No	0.424 Thermal Discharging
EDA089	202	'6090695_/_6099360'		0.6	0.97	3.33	0.424	0.5	1.62	0.79 No	0.424 Thermal Discharging
EDA089	203	'247378825_/_247378906'		0.6	0.97	3.33	0.424	1.7	1.7	0.79 No	0.424 Thermal Discharging
EDA089	204	'6097330_/_6097328'		1	1.93	6.67	0.856	1	3.25	1.57 No	0.856 Thermal Discharging
EDA089	205	'7435636_/_247378844'		0.5	0.97	3.33	0.424	1.7	1.69	0.79 No	0.424 Thermal Discharging
EDA089	206	'8071326_/_8071323_2'		0.5	0.97	3.33	0.424	0.5	1.64	0.79 No	0.424 Thermal Discharging
EDA089	207	'6088413_/_6088410'		0.47	0.97	3.33	0.424	0.3	1.59	0.79 No	0.3 Element Fault
EDA089	208	'6091025_/_6091022'		0.93	1.93	6.67	0.856	1	3.19	1.57 No	0.856 Thermal Discharging
EDA089	209	'6089452_/_6089449'		1.4	2.9	10	1.28	2.4	4.89	2.36 No	1.28 Thermal Discharging
EDA089	210	'6088335_/_6088332'		0.47	0.97	3.33	0.424	0.3	1.58	0.79 No	0.3 Element Fault
EDA089	211	'43845705_/_43845702'		0.6	0.97	3.33	0.424	0.5	1.6	0.79 No	0.424 Thermal Discharging
EDA089	212	'43845871_/_43845873'		0.57	0.97	3.33	0.424	0.5	1.58	0.79 No	0.424 Thermal Discharging
EDA089	213	'8381505_/_8381502_2'		0.47	0.93	3.33	0.424	0.5	1.61	0.79 No	0.424 Thermal Discharging
EDA089	214	'6096903_/_6096914'		0.47	0.93	3.33	0.424	0.5	1.59	0.79 No	0.424 Thermal Discharging
EDA089	215	'6090657_/_6090654'		0.53	0.93	3.33	0.424	0.5	1.56	0.79 No	0.424 Thermal Discharging
EDA089	216	'6097153_/_6097168'		0.93	1.87	6.67	0.856	1	3.16	1.57 No	0.856 Thermal Discharging
EDA089	217	'43845601_/_6088845'		0.53	0.93	3.33	0.424	1.2	1.57	0.79 No	0.424 Thermal Discharging
EDA089	218	'6088113_/_6088123'		0.53	0.93	3.33	0.424	0.5	1.54	0.79 No	0.424 Thermal Discharging
EDA089	219	'6090696_/_6090693'		0.57	0.93	3.33	0.424	0.5	1.56	0.79 No	0.424 Thermal Discharging
EDA089	220	'43847082_/_6089703'		1.4	2.8	10	1.28	2.4	4.76	2.36 No	1.28 Thermal Discharging
EDA089	221	'6088191_/_6088188'		0.53	0.93	3.33	0.424	0.5	1.54	0.79 No	0.424 Thermal Discharging
EDA089	222	'503258216_/_503258246'		0.57	0.9	3.33	0.424	1.6	1.62	0.79 No	0.424 Thermal Discharging
EDA089	223	'6090709_/_6090706'		0.57	0.93	3.33	0.424	0.5	1.55	0.79 No	0.424 Thermal Discharging
EDA089	224	'43845446_/_6088566'		0.47	0.93	3.33	0.424	0.3	1.52	0.79 No	0.3 Element Fault
EDA089	225	'43845512_/_6091037'		0.93	1.87	6.67	0.856	1	3.05	1.57 No	0.856 Thermal Discharging
EDA089	226	'6090670_/_6090667'		0.53	0.93	3.33	0.424	0.5	1.53	0.79 No	0.424 Thermal Discharging
EDA089	227	'43845435_/_6088397'		0.47	0.93	3.33	0.424	0.3	1.51	0.79 No	0.3 Element Fault
EDA089	228	'43845904_/_6096901'		0.47	0.9	3.33	0.424	0.5	1.53	0.79 No	0.424 Thermal Discharging
EDA089	229	'50656220_/_6090586'		0.53	0.9	3.33	0.424	0.5	1.51	0.79 No	0.424 Thermal Discharging
EDA089	230	'6089097_/_6089094'		0.53	0.9	3.33	0.424	0.5	1.5	0.79 No	0.424 Thermal Discharging
EDA089	231	'6097139_/_6097150'		0.87	1.8	6.67	0.856	1	3.05	1.57 No	0.856 Thermal Discharging
EDA089	232	'43845893_/_6090719'		0.53	0.9	3.33	0.424	0.5	1.51	0.79 No	0.424 Thermal Discharging
EDA089	233	'6097124_/_6097137_1'		0.43	0.9	3.33	0.424	0.3	1.51	0.79 No	0.3 Element Fault
EDA089	234	'6088439_/_6088436'		0.43	0.9	3.33	0.424	0.3	1.48	0.79 No	0.3 Element Fault
EDA089	235	'6088100_/_6088110'		0.53	0.9	3.33	0.424	0.5	1.48	0.79 No	0.424 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA089	236	'6091336_/_43845603'	0.53	0.9	3.33	0.424	1.1	1.49	0.79 No	0.424	Thermal Discharging
EDA089	237	'6089468_/_43847084'	1.3	2.7	10	1.28	2.4	4.54	2.36 No	1.28	Thermal Discharging
EDA089	238	'43845909_/_43845906'	0.43	0.9	3.33	0.424	0.5	1.48	0.79 No	0.424	Thermal Discharging
EDA089	239	'6090722_/_43845895'	0.53	0.87	3.33	0.424	0.5	1.47	0.79 No	0.424	Thermal Discharging
EDA089	240	'6088348_/_6088345'	0.43	0.9	3.33	0.424	0.3	1.46	0.79 No	0.3	Element Fault
EDA089	241	'6091055_/_6091052'	0.87	1.73	6.67	0.856	1	2.92	1.57 No	0.856	Thermal Discharging
EDA089	242	'9327725_/_9327722'	0.5	0.87	3.33	0.424	0.5	1.48	0.79 No	0.424	Thermal Discharging
EDA089	243	'43847467_/_6097137_2'	0.43	0.87	3.33	0.424	0.3	1.47	0.79 No	0.3	Element Fault
EDA089	244	'6088452_/_6088449'	0.43	0.87	3.33	0.424	0.3	1.44	0.79 No	0.3	Element Fault
EDA089	245	'6091323_/_6091333'	0.5	0.87	3.33	0.424	1.1	1.45	0.79 No	0.424	Thermal Discharging
EDA089	246	'6091349_/_6091346'	0.5	0.87	3.33	0.424	1.1	1.45	0.79 No	0.424	Thermal Discharging
EDA089	247	'9327993_/_9327990'	0.43	0.87	3.33	0.424	0.5	1.46	0.79 No	0.424	Thermal Discharging
EDA089	248	'6088087_/_6088097'	0.5	0.87	3.33	0.424	0.5	1.42	0.79 No	0.424	Thermal Discharging
EDA089	249	'6088361_/_6088358'	0.43	0.87	3.33	0.424	0.3	1.42	0.79 No	0.3	Element Fault
EDA089	250	'6091069_/_6091067'	0.87	1.73	6.67	0.856	1	2.84	1.57 No	0.856	Thermal Discharging
EDA089	251	'43847021_/_6089466'	1.3	2.5	10	1.28	2.4	4.35	2.36 No	1.28	Thermal Discharging
EDA089	252	'43845882_/_6090758'	0.5	0.83	3.33	0.424	0.5	1.42	0.79 No	0.424	Thermal Discharging
EDA089	253	'6090839_/_6096930'	0.4	0.83	3.33	0.424	0.3	1.41	0.79 No	0.3	Element Fault
EDA089	254	'6102390_/_6102387'	0.4	0.83	3.33	0.424	0.3	1.39	0.79 No	0.3	Element Fault
EDA089	255	'6091179_/_6091320'	0.47	0.83	3.33	0.424	1.1	1.4	0.79 No	0.424	Thermal Discharging
EDA089	256	'6088374_/_6088371'	0.4	0.83	3.33	0.424	0.3	1.38	0.79 No	0.3	Element Fault
EDA089	257	'43846149_/_6091359'	0.47	0.83	3.33	0.424	1.1	1.4	0.79 No	0.424	Thermal Discharging
EDA089	258	'6088086_/_6088084'	0.47	0.83	3.33	0.424	0.5	1.38	0.79 No	0.424	Thermal Discharging
EDA089	259	'9639314_/_9639311'	0.4	0.83	3.33	0.424	0.5	1.4	0.79 No	0.4	Primary Over-Voltage
EDA089	260	'6088387_/_6088384'	0.4	0.83	3.33	0.424	0.3	1.36	0.79 No	0.3	Element Fault
EDA089	261	'43846288_/_6091530'	1.67	6.67	6.67	0.856	1	2.73	1.57 No	0.8	Primary Over-Voltage
EDA089	262	'6090735_/_6090732'	0.5	0.8	3.33	0.424	0.5	1.37	0.79 No	0.424	Thermal Discharging
EDA089	263	'6088177_/_6088175'	0.47	0.83	3.33	0.424	0.5	1.35	0.79 No	0.424	Thermal Discharging
EDA089	264	'43846276_/_43846278'	0.8	1.6	6.67	0.856	1	2.71	1.57 No	0.8	Primary Over-Voltage
EDA089	265	'6090826_/_6090836'	0.4	0.8	3.33	0.424	0.3	1.37	0.79 No	0.3	Element Fault
EDA089	266	'63883959_/_6088071'	0.47	0.83	3.33	0.424	0.5	1.35	0.79 No	0.424	Thermal Discharging
EDA089	267	'6089485_/_43847023'	1.2	2.4	10	1.28	2.4	4.15	2.36 No	1.2	Primary Over-Voltage
EDA089	268	'43845457_/_6102400'	0.4	0.8	3.33	0.424	0.3	1.35	0.79 No	0.3	Element Fault
EDA089	269	'6091946_/_6091943_2'	0.8	1.6	6.67	0.856	1	2.7	1.57 No	0.8	Primary Over-Voltage
EDA089	270	'6091180_/_6091177'	0.47	0.8	3.33	0.424	1.1	1.36	0.79 No	0.424	Thermal Discharging
EDA089	271	'6091166_/_6091164'	0.47	0.8	3.33	0.424	1.1	1.35	0.79 No	0.424	Thermal Discharging
EDA089	272	'6091375_/_6091372'	0.47	0.8	3.33	0.424	1.1	1.35	0.79 No	0.424	Thermal Discharging
EDA089	273	'6088464_/_43845459'	0.4	0.8	3.33	0.424	0.3	1.32	0.79 No	0.3	Element Fault
EDA089	274	'6090748_/_6090745'	0.47	0.8	3.33	0.424	0.5	1.33	0.79 No	0.424	Thermal Discharging
EDA089	275	'6091551_/_6091548'	0.8	1.6	6.67	0.856	1	2.64	1.57 No	0.8	Primary Over-Voltage
EDA089	276	'6091931_/_6091943_1'	0.73	1.6	6.67	0.856	0.6	2.63	1.57 No	0.6	Element Fault
EDA089	277	'43845915_/_6090823'	0.37	0.8	3.33	0.424	0.3	1.32	0.79 No	0.3	Element Fault
EDA089	278	'6091154_/_6091190'	0.43	0.8	3.33	0.424	1.1	1.32	0.79 No	0.424	Thermal Discharging
EDA089	279	'43845535_/_6101559'	0.37	0.8	3.33	0.424	0.3	1.3	0.79 No	0.3	Element Fault
EDA089	280	'6089110_/_6089107'	0.43	0.8	3.33	0.424	0.5	1.3	0.79 No	0.424	Thermal Discharging
EDA089	281	'43845590_/_43845592'	0.43	0.77	3.33	0.424	1.1	1.31	0.79 No	0.424	Thermal Discharging
EDA089	282	'6091388_/_6091385'	0.43	0.77	3.33	0.424	1.1	1.31	0.79 No	0.424	Thermal Discharging
EDA089	283	'6089486_/_6089483'	1.1	2.3	10	1.28	2.4	3.98	2.36 No	1.1	Primary Over-Voltage
EDA089	284	'43845468_/_6088462'	0.37	0.77	3.33	0.424	0.3	1.29	0.79 No	0.3	Element Fault
EDA089	285	'6089123_/_6089120'	0.43	0.77	3.33	0.424	0.5	1.28	0.79 No	0.424	Thermal Discharging
EDA089	286	'6091916_/_6091928'	0.73	1.53	6.67	0.856	0.6	2.57	1.57 No	0.6	Element Fault
EDA089	287	'43845546_/_6101585'	0.37	0.77	3.33	0.424	0.3	1.27	0.79 No	0.3	Element Fault
EDA089	288	'6091566_/_6091563'	0.73	1.53	6.67	0.856	1	2.56	1.57 No	0.73	Primary Over-Voltage
EDA089	289	'6101588_/_7436282_2'	0.37	0.77	3.33	0.424	0.3	1.27	0.79 No	0.3	Element Fault
EDA089	290	'6091516_/_6091976'	0.37	0.77	3.33	0.424	0.3	1.27	0.79 No	0.3	Element Fault
EDA089	291	'6091206_/_6091203'	0.43	0.77	3.33	0.424	1.1	1.28	0.79 No	0.424	Thermal Discharging
EDA089	292	'6088741_/_6088751'	0.43	0.77	3.33	0.424	1.1	1.28	0.79 No	0.424	Thermal Discharging
EDA089	293	'43845737_/_6090771'	0.47	0.77	3.33	0.424	0.5	1.27	0.79 No	0.424	Thermal Discharging
EDA089	294	'6088595_/_43845470'	0.37	0.77	3.33	0.424	0.3	1.25	0.79 No	0.3	Element Fault
EDA089	295	'6091401_/_6091398'	0.43	0.77	3.33	0.424	1.1	1.27	0.79 No	0.424	Thermal Discharging
EDA089	296	'43845926_/_43845928'	0.37	0.77	3.33	0.424	0.3	1.27	0.79 No	0.3	Element Fault
EDA089	297	'6089526_/_6089500'	1.1	2.2	10	1.28	2.4	3.85	2.36 No	1.1	Primary Over-Voltage
EDA089	298	'6091101_/_6091151'	0.43	0.77	3.33	0.424	1.1	1.26	0.79 No	0.424	Thermal Discharging
EDA089	299	'6089915_/_6089913_1'	0.37	0.73	3.33	0.424	0.5	1.28	0.79 No	0.37	Primary Over-Voltage
EDA089	300	'6088477_/_6088475_2'	0.37	0.77	3.33	0.424	0.3	1.24	0.79 No	0.3	Element Fault
EDA089	301	'43846265_/_6091514'	0.4	0.73	3.33	0.424	0.3	1.25	0.79 No	0.3	Element Fault
EDA089	302	'43845805_/_6089185'	0.43	0.73	3.33	0.424	0.5	1.23	0.79 No	0.424	Thermal Discharging
EDA089	303	'6089565_/_6089913_2'	0.37	0.73	3.33	0.424	0.5	1.26	0.79 No	0.37	Primary Over-Voltage
EDA089	304	'6103488_/_6103485'	0.73	1.47	6.67	0.856	1	2.48	1.57 No	0.73	Primary Over-Voltage
EDA089	305	'6091219_/_6091216'	0.43	0.73	3.33	0.424	1.1	1.24	0.79 No	0.424	Thermal Discharging
EDA089	306	'44984431_/_6090547'	0.43	0.73	3.33	0.424	0.5	1.24	0.79 No	0.424	Thermal Discharging
EDA089	307	'6091102_/_6091099_1'	0.43	0.73	3.33	0.424	0.2	1.24	0.79 No	0.2	Element Fault
EDA089	308	'43847034_/_43847036'	1.1	2.2	10	1.28	2.4	3.77	2.36 No	1.1	Primary Over-Voltage
EDA089	309	'6091414_/_6091411'	0.43	0.73	3.33	0.424	1.1	1.24	0.79 No	0.424	Thermal Discharging
EDA089	310	'6088740_/_6088738'	0.43	0.73	3.33	0.424	1.1	1.23	0.79 No	0.424	Thermal Discharging
EDA089	311	'43846270_/_43846267'	0.4	0.73	3.33	0.424	0.3	1.23	0.79 No	0.3	Element Fault
EDA089	312	'43846127_/_6091099_2'	0.43	0.73	3.33	0.424	0.2	1.23	0.79 No	0.2	Element Fault
EDA089	313	'43846253_/_43846255'	0.73	1.47	6.67	0.856	0.6	2.44	1.57 No	0.6	Element Fault
EDA089	314	'6090800_/_6090810'	0.37	0.73	3.33	0.424	0.3	1.23	0.79 No	0.3	Element Fault
EDA089	315	'6088478_/_6088475_1'	0.37	0.73	3.33	0.424	0.3	1.21	0.79 No	0.3	Element Fault
EDA089	316	'6089136_/_6089133'	0.4	0.73	3.33	0.424	0.5	1.21	0.79 No	0.4	Primary Over-Voltage
EDA089	317	'6088517_/_6088514'	0.37	0.73	3.33	0.424	0.3	1.21	0.79 No	0.3	Element Fault
EDA089	318	'473856761_/_43846129'	0.4	0.73	3.33	0.424	0.2	1.21	0.79 No	0.2	Element Fault
EDA089	319	'43847060_/_6089563'	0.37	0.7	3.33	0.424	0.5	1.23	0.79 No	0.37	Primary Over-Voltage
EDA089	320	'43846182_/_6091229'	0.4	0.73	3.33	0.424	1.1	1.21	0.79 No	0.4	Primary Over-Voltage
EDA089	321	'9011720_/_66200598'	0.43	0.73	3.33	0.424	0.3	1.2	0.79 No	0.3	Element Fault
EDA089	322	'43846300_/_6103500'	0.67	1.4	6.67	0.856	1	2.39	1.57 No	0.67	Primary Over-Voltage
EDA089	323	'6089546_/_6089543'	1	2.1	10	1.28	2.4	3.65	2.36 No	1	Primary Over-Voltage
EDA089	324	'43846241_/_43846243'	0.67	1.4	6.67	0.856	0.6	2.38	1.57 No	0.6	Element Fault
EDA089	325	'8385506_/_9638127'	0.43	0.7	3.33	0.424	0.3	1.18	0.79 No	0.3	Element Fault
EDA089	326	'6089149_/_6089146'	0.4	0.7	3.33	0.424	0.5	1.18	0.79 No	0.4	Primary Over-Voltage
EDA089	327	'43845937_/_6090797'	0.33	0.7	3.33	0.424	0.3	1.19	0.79 No	0.3	Element Fault
EDA089	328	'43845579_/_43845581'	0.4	0.7	3.33	0.424	1.1	1.19	0.79 No	0.4	Primary Over-Voltage
EDA089	329	'43846138_/_473856765'	0.4	0.7	3.33	0.424	0.2	1.18	0.79 No	0.2	Element Fault

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA089	330	'6088491_/_6088488'		0.33	0.7	3.33	0.424	0.3	1.17	0.79 No	0.3 Element Fault
EDA089	331	'6088530_/_6088527'		0.33	0.7	3.33	0.424	0.3	1.17	0.79 No	0.3 Element Fault
EDA089	332	'8071016_/_8385504'		0.4	0.7	3.33	0.424	0.3	1.17	0.79 No	0.3 Element Fault
EDA089	333	'6091245_/_6091242'		0.4	0.7	3.33	0.424	1.1	1.17	0.79 No	0.4 Primary Over-Voltage
EDA089	334	'6089582_/_43847062'		0.33	0.7	3.33	0.424	0.5	1.18	0.79 No	0.33 Primary Over-Voltage
EDA089	335	'6091581_/_6091578'		0.67	1.4	6.67	0.856	1	2.31	1.57 No	0.67 Primary Over-Voltage
EDA089	336	'43845816_/_6089198'		0.4	0.7	3.33	0.424	0.5	1.14	0.79 No	0.4 Primary Over-Voltage
EDA089	337	'6091128_/_43846140'		0.4	0.7	3.33	0.424	0.2	1.15	0.79 No	0.2 Element Fault
EDA089	338	'6090023_/_6090066'		1	2	10	1.28	2.4	3.52	2.36 No	1 Primary Over-Voltage
EDA089	339	'43845501_/_6088618'		0.33	0.7	3.33	0.424	0.3	1.14	0.79 No	0.3 Element Fault
EDA089	340	'390958142_/_6090021_1'		0.33	0.67	3.33	0.424	0.3	1.17	0.79 No	0.3 Element Fault
EDA089	341	'43845479_/_6088605'		0.33	0.7	3.33	0.424	0.3	1.14	0.79 No	0.3 Element Fault
EDA089	342	'6088715_/_6088725'		0.4	0.67	3.33	0.424	1.1	1.15	0.79 No	0.4 Primary Over-Voltage
EDA089	343	'6090877_/_6090875'		0.33	0.67	3.33	0.424	0.3	1.15	0.79 No	0.3 Element Fault
EDA089	344	'6091258_/_6091255'		0.37	0.67	3.33	0.424	1.1	1.14	0.79 No	0.37 Primary Over-Voltage
EDA089	345	'6091901_/_6092426'		0.67	1.33	6.67	0.856	0.6	2.26	1.57 No	0.6 Element Fault
EDA089	346	'43845490_/_6088540'		0.33	0.67	3.33	0.424	0.3	1.12	0.79 No	0.3 Element Fault
EDA089	347	'6093080_/_6093054'		1	2	10	1.28	2.4	3.45	2.36 No	1 Primary Over-Voltage
EDA089	348	'45182249_/_6088501'		0.33	0.67	3.33	0.424	0.3	1.12	0.79 No	0.3 Element Fault
EDA089	349	'6091141_/_6091138'		0.37	0.67	3.33	0.424	0.2	1.13	0.79 No	0.2 Element Fault
EDA089	350	'6091596_/_6091593'		0.67	1.33	6.67	0.856	1	2.25	1.57 No	0.67 Primary Over-Voltage
EDA089	351	'6090890_/_6090917'		0.33	0.67	3.33	0.424	0.3	1.13	0.79 No	0.3 Element Fault
EDA089	352	'43847071_/_6089592'		0.33	0.67	3.33	0.424	0.5	1.14	0.79 No	0.33 Primary Over-Voltage
EDA089	353	'6093199_/_6093209_1'		0.33	0.67	3.33	0.424	0.5	1.14	0.79 No	0.33 Primary Over-Voltage
EDA089	354	'6089161_/_43845818'		0.37	0.67	3.33	0.424	0.5	1.11	0.79 No	0.37 Primary Over-Voltage
EDA089	355	'7436284_/_7436282_1'		0.33	0.67	3.33	0.424	0.3	1.11	0.79 No	0.3 Element Fault
EDA089	356	'43847186_/_6090021_2'		0.33	0.67	3.33	0.424	0.3	1.14	0.79 No	0.3 Element Fault
EDA089	357	'6088702_/_6088712'		0.37	0.67	3.33	0.424	1.1	1.12	0.79 No	0.37 Primary Over-Voltage
EDA089	358	'390958131_/_9638713_1'		0.33	0.67	3.33	0.424	0.1	1.13	0.79 No	0.1 Element Fault
EDA089	359	'6088543_/_43845492'		0.33	0.67	3.33	0.424	0.3	1.1	0.79 No	0.3 Element Fault
EDA089	360	'43846807_/_6093094'		1	1.9	10	1.28	2.4	3.37	2.36 No	1 Primary Over-Voltage
EDA089	361	'6090891_/_6090888'		0.3	0.67	3.33	0.424	0.3	1.11	0.79 No	0.3 Primary Over-Voltage
EDA089	362	'43846205_/_6091898'		0.6	1.33	6.67	0.856	0.6	2.2	1.57 No	0.6 Primary Over-Voltage
EDA089	363	'43846171_/_6091268'		0.37	0.67	3.33	0.424	1.1	1.1	0.79 No	0.37 Primary Over-Voltage
EDA089	364	'572243368_/_572243122_2'		0.33	0.63	3.33	0.424	0.8	1.12	0.79 No	0.33 Primary Over-Voltage
EDA089	365	'6089162_/_6089159'		0.37	0.67	3.33	0.424	0.5	1.09	0.79 No	0.37 Primary Over-Voltage
EDA089	366	'6089608_/_43847073'		0.3	0.63	3.33	0.424	0.5	1.11	0.79 No	0.3 Primary Over-Voltage
EDA089	367	'6088556_/_6088553'		0.3	0.67	3.33	0.424	0.3	1.09	0.79 No	0.3 Primary Over-Voltage
EDA089	368	'9638715_/_9638713_2'		0.3	0.63	3.33	0.424	0.1	1.11	0.79 No	0.1 Element Fault
EDA089	369	'6093212_/_6093209_2'		0.33	0.63	3.33	0.424	0.5	1.11	0.79 No	0.33 Primary Over-Voltage
EDA089	370	'6101575_/_6101572'		0.3	0.63	3.33	0.424	0.3	1.08	0.79 No	0.3 Primary Over-Voltage
EDA089	371	'6093241_/_6093251_1'		0.33	0.63	3.33	0.424	0.3	1.1	0.79 No	0.3 Element Fault
EDA089	372	'43846105_/_6097360'		0.37	0.63	3.33	0.424	0.2	1.08	0.79 No	0.2 Element Fault
EDA089	373	'6093114_/_43846809'		0.9	1.9	10	1.28	2.4	3.3	2.36 No	0.9 Primary Over-Voltage
EDA089	374	'43845568_/_6088699'		0.37	0.63	3.33	0.424	1.1	1.08	0.79 No	0.37 Primary Over-Voltage
EDA089	375	'45280665_/_6091281'		0.37	0.63	3.33	0.424	1.1	1.07	0.79 No	0.37 Primary Over-Voltage
EDA089	376	'43845970_/_6090901'		0.3	0.63	3.33	0.424	0.3	1.07	0.79 No	0.3 Primary Over-Voltage
EDA089	377	'6093254_/_6093251_2'		0.33	0.63	3.33	0.424	0.3	1.08	0.79 No	0.3 Element Fault
EDA089	378	'6091882_/_6091880'		0.6	1.27	6.67	0.856	0.6	2.12	1.57 No	0.6 Primary Over-Voltage
EDA089	379	'6089621_/_6089618'		0.3	0.63	3.33	0.424	0.5	1.07	0.79 No	0.3 Primary Over-Voltage
EDA089	380	'6089175_/_6089172'		0.37	0.63	3.33	0.424	0.5	1.05	0.79 No	0.37 Primary Over-Voltage
EDA089	381	'43845567_/_6088764'		0.37	0.63	3.33	0.424	1.1	1.06	0.79 No	0.37 Primary Over-Voltage
EDA089	382	'43846820_/_6093336'		0.9	1.9	10	1.28	2.4	3.23	2.36 No	0.9 Primary Over-Voltage
EDA089	383	'9012094_/_572243122_1'		0.33	0.63	3.33	0.424	0.5	1.07	0.79 No	0.33 Primary Over-Voltage
EDA089	384	'6092389_/_6097373'		0.33	0.63	3.33	0.424	0.2	1.05	0.79 No	0.2 Element Fault
EDA089	385	'6093228_/_6093225'		0.33	0.6	3.33	0.424	0.5	1.06	0.79 No	0.33 Primary Over-Voltage
EDA089	386	'6090039_/_6090037_1'		0.33	0.6	3.33	0.424	0.3	1.06	0.79 No	0.3 Element Fault
EDA089	387	'6090904_/_43845972'		0.3	0.6	3.33	0.424	0.3	1.04	0.79 No	0.3 Primary Over-Voltage
EDA089	388	'6099014_/_6099011'		0.3	0.6	3.33	0.424	0.3	1.03	0.79 No	0.3 Primary Over-Voltage
EDA089	389	'6089240_/_6089237'		0.33	0.6	3.33	0.424	0.5	1.03	0.79 No	0.33 Primary Over-Voltage
EDA089	390	'6091426_/_6091958'		0.6	1.2	6.67	0.856	0.6	2.06	1.57 No	0.6 Primary Over-Voltage
EDA089	391	'6089634_/_6089631'		0.3	0.6	3.33	0.424	0.5	1.04	0.79 No	0.3 Primary Over-Voltage
EDA089	392	'43845827_/_43845829'		0.33	0.6	3.33	0.424	0.5	1.02	0.79 No	0.33 Primary Over-Voltage
EDA089	393	'6093130_/_43846822'		0.9	1.8	10	1.28	2.4	3.14	2.36 No	0.9 Primary Over-Voltage
EDA089	394	'9012125_/_9012123_1'		0.9	1.8	10	1.28	1.5	3.14	2.36 No	0.9 Primary Over-Voltage
EDA089	395	'43846855_/_6093264'		0.33	0.6	3.33	0.424	0.3	1.03	0.79 No	0.3 Element Fault
EDA089	396	'6089752_/_6090037_2'		0.33	0.6	3.33	0.424	0.3	1.03	0.79 No	0.3 Element Fault
EDA089	397	'6090052_/_6093303'		0.33	0.6	3.33	0.424	0.5	1.03	0.79 No	0.33 Primary Over-Voltage
EDA089	398	'37954364_/_9012123_2'		0.9	1.8	10	1.28	1.5	3.09	2.36 No	0.9 Primary Over-Voltage
EDA089	399	'37954357_/_37954361'		0.9	1.8	10	1.28	1.5	3.09	2.36 No	0.9 Primary Over-Voltage
EDA089	400	'37954350_/_37954354'		0.9	1.8	10	1.28	1.5	3.09	2.36 No	0.9 Primary Over-Voltage
EDA089	401	'37954378_/_37954382'		0.9	1.8	10	1.28	1.5	3.09	2.36 No	0.9 Primary Over-Voltage
EDA089	402	'404973566_/_404973563'		0.9	1.8	10	1.28	1.5	3.09	2.36 No	0.9 Primary Over-Voltage
EDA089	403	'43845838_/_6090495'		0.33	0.6	3.33	0.424	0.5	1	0.79 No	0.33 Primary Over-Voltage
EDA089	404	'43846833_/_6093128'		0.3	0.6	3.33	0.424	0.8	1.02	0.79 No	0.3 Primary Over-Voltage
EDA089	405	'43848251_/_6099037'		0.3	0.6	3.33	0.424	0.3	1	0.79 No	0.3 Primary Over-Voltage
EDA089	406	'7748112_/_572243140'		0.33	0.6	3.33	0.424	0.5	1.02	0.79 No	0.33 Primary Over-Voltage
EDA089	407	'43846217_/_6091424'		0.53	1.2	6.67	0.856	0.6	2.01	1.57 No	0.53 Primary Over-Voltage
EDA089	408	'45182312_/_6089224'		0.33	0.6	3.33	0.424	0.5	1	0.79 No	0.33 Primary Over-Voltage
EDA089	409	'6093144_/_6093154_1'		0.3	0.6	3.33	0.424	0.5	1.02	0.79 No	0.3 Primary Over-Voltage
EDA089	410	'597054016_/_546235109_1'		0.3	0.6	3.33	0.424	0.5	1.02	0.79 No	0.3 Primary Over-Voltage
EDA089	411	'6089753_/_6089750'		0.33	0.6	3.33	0.424	0.3	1.01	0.79 No	0.3 Element Fault
EDA089	412	'43846071_/_6092387'		0.33	0.6	3.33	0.424	0.2	1	0.79 No	0.2 Element Fault
EDA089	413	'6090053_/_6090050'		0.33	0.57	3.33	0.424	0.5	1.01	0.79 No	0.33 Primary Over-Voltage
EDA089	414	'53593483_/_9638569'		0.9	1.7	10	1.28	1.5	3.02	2.36 No	0.9 Primary Over-Voltage
EDA089	415	'9328428_/_9328426_1'		0.33	0.57	3.33	0.424	0.5	1	0.79 No	0.33 Primary Over-Voltage
EDA089	416	'6091442_/_6091439'		0.53	1.13	6.67	0.856	0.6	1.97	1.57 No	0.53 Primary Over-Voltage
EDA089	417	'6091840_/_6099024'		0.3	0.57	3.33	0.424	0.3	0.98	0.79 No	0.3 Primary Over-Voltage
EDA089	418	'6089253_/_6089250'		0.33	0.57	3.33	0.424	0.5	0.97	0.79 No	0.33 Primary Over-Voltage
EDA089	419	'6093157_/_6093154_2'		0.3	0.57	3.33	0.424	0.5	0.99	0.79 No	0.3 Primary Over-Voltage
EDA089	420	'43846082_/_43846073'		0.33	0.57	3.33	0.424	0.2	0.97	0.79 No	0.2 Element Fault
EDA089	421	'8694984_/_53593489'		0.8	1.7	10	1.28	1.5	2.95	2.36 No	0.8 Primary Over-Voltage
EDA089	422	'6091457_/_6091454'		0.53	1.13	6.67	0.856	0.6	1.93	1.57 No	0.53 Primary Over-Voltage
EDA089	423	'43846922_/_43846924'		0.33	0.57	3.33	0.424	0.5	0.97	0.79 No	0.33 Primary Over-Voltage

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDA089	424	'6089266_/_6089263'	0.3	0.57	3.33	0.424	0.5	0.95	0.79 No	0.3	Primary Over-Voltage
EDA089	425	'9328429_/_9328426_2'	0.33	0.57	3.33	0.424	0.5	0.97	0.79 No	0.33	Primary Over-Voltage
EDA089	426	'6091841_/_6091838'	0.3	0.57	3.33	0.424	0.3	0.96	0.79 No	0.3	Primary Over-Voltage
EDA089	427	'428149338_/_8694982'	0.8	1.7	10	1.28	1.5	2.91	2.36 No	0.8	Primary Over-Voltage
EDA089	428	'428149380_/_428149399'	0.8	1.7	10	1.28	1.5	2.9	2.36 No	0.8	Primary Over-Voltage
EDA089	429	'7748111_/_572243149'	0.3	0.57	3.33	0.424	0.5	0.97	0.79 No	0.3	Primary Over-Voltage
EDA089	430	'433297705_/_428149492'	0.8	1.7	10	1.28	1.5	2.9	2.36 No	0.8	Primary Over-Voltage
EDA089	431	'433298058_/_433297709'	0.8	1.7	10	1.28	1.5	2.89	2.36 No	0.8	Primary Over-Voltage
EDA089	432	'6093173_/_6093170'	0.3	0.57	3.33	0.424	0.5	0.96	0.79 No	0.3	Primary Over-Voltage
EDA089	433	'246871179_/_246871099'	0.8	1.7	10	1.28	1.5	2.87	2.36 No	0.8	Primary Over-Voltage
EDA089	434	'43846229_/_6091469'	0.53	1.13	6.67	0.856	0.6	1.88	1.57 No	0.53	Primary Over-Voltage
EDA089	435	'421388664_/_412064283'	0.8	1.7	10	1.28	1.5	2.87	2.36 No	0.8	Primary Over-Voltage
EDA089	436	'412064138_/_412064136'	0.8	1.7	10	1.28	1.5	2.86	2.36 No	0.8	Primary Over-Voltage
EDA089	437	'421388670_/_412064144'	0.8	1.7	10	1.28	1.5	2.86	2.36 No	0.8	Primary Over-Voltage
EDA089	438	'412064155_/_412064152'	0.8	1.7	10	1.28	1.5	2.86	2.36 No	0.8	Primary Over-Voltage
EDA089	439	'412064163_/_412064160'	0.8	1.7	10	1.28	1.5	2.86	2.36 No	0.8	Primary Over-Voltage
EDA089	440	'6093455_/_6093453'	0.33	0.57	3.33	0.424	0.5	0.95	0.79 No	0.33	Primary Over-Voltage
EDA089	441	'43845849_/_6089276'	0.3	0.57	3.33	0.424	0.5	0.93	0.79 No	0.3	Primary Over-Voltage
EDA089	442	'412064076_/_412064221'	0.8	1.7	10	1.28	1.5	2.86	2.36 No	0.8	Primary Over-Voltage
EDA089	443	'43846844_/_6093183'	0.3	0.57	3.33	0.424	0.5	0.95	0.79 No	0.3	Primary Over-Voltage
EDA089	444	'43846160_/_6091851'	0.3	0.57	3.33	0.424	0.3	0.93	0.79 No	0.3	Primary Over-Voltage
EDA089	445	'8071246_/_266690728'	0.8	1.6	10	1.28	1.5	2.83	2.36 No	0.8	Primary Over-Voltage
EDA089	446	'43846094_/_43846084'	0.3	0.53	3.33	0.424	0.2	0.93	0.79 No	0.2	Element Fault
EDA089	447	'8695004_/_9327702'	0.8	1.6	10	1.28	1.5	2.81	2.36 No	0.8	Primary Over-Voltage
EDA089	448	'6091487_/_43846231'	0.53	1.07	6.67	0.856	0.6	1.84	1.57 No	0.53	Primary Over-Voltage
EDA089	449	'428149473_/_433298062'	0.8	1.6	10	1.28	1.5	2.79	2.36 No	0.8	Primary Over-Voltage
EDA089	450	'43846165_/_43846162'	0.3	0.53	3.33	0.424	0.3	0.92	0.79 No	0.3	Primary Over-Voltage
EDA089	451	'6089291_/_43845851'	0.3	0.53	3.33	0.424	0.5	0.91	0.79 No	0.3	Primary Over-Voltage
EDA089	452	'7435746_/_8695002'	0.8	1.6	10	1.28	1.5	2.76	2.36 No	0.8	Primary Over-Voltage
EDA089	453	'6089292_/_6089289'	0.3	0.53	3.33	0.424	0.5	0.9	0.79 No	0.3	Primary Over-Voltage
EDA089	454	'7748163_/_428149518'	0.8	1.6	10	1.28	1.5	2.75	2.36 No	0.8	Primary Over-Voltage
EDA089	455	'421388633_/_7748201_1'	0.8	1.6	10	1.28	1.5	2.75	2.36 No	0.8	Primary Over-Voltage
EDA089	456	'43846116_/_43846096'	0.3	0.53	3.33	0.424	0.2	0.9	0.79 No	0.2	Element Fault
EDA089	457	'6091502_/_6091499'	0.47	1.07	6.67	0.856	0.6	1.79	1.57 No	0.47	Primary Over-Voltage
EDA089	458	'43846121_/_43846118'	0.3	0.53	3.33	0.424	0.2	0.89	0.79 No	0.2	Element Fault
EDA089	459	'7748164_/_7748161'	0.8	1.6	10	1.28	1.5	2.71	2.36 No	0.8	Primary Over-Voltage
EDA089	460	'43845860_/_6090469'	0.3	0.53	3.33	0.424	0.5	0.88	0.79 No	0.3	Primary Over-Voltage
EDA089	461	'8381559_/_546235109_2'	0.3	0.53	3.33	0.424	0.5	0.9	0.79 No	0.3	Primary Over-Voltage
EDA089	462	'7435711_/_87508517'	0.3	0.5	3.33	0.424	0.5	0.89	0.79 No	0.3	Primary Over-Voltage
EDA089	463	'43846193_/_6095933'	0.47	1	6.67	0.856	0.6	1.73	1.57 No	0.47	Primary Over-Voltage
EDA089	464	'412064364_/_412064383'	0.7	1.5	10	1.28	1.5	2.63	2.36 No	0.7	Primary Over-Voltage
EDA089	465	'6089305_/_6089302'	0.27	0.5	3.33	0.424	0.5	0.86	0.79 No	0.27	Primary Over-Voltage
EDA089	466	'7435710_/_87508490'	0.27	0.5	3.33	0.424	0.5	0.85	0.79 No	0.27	Primary Over-Voltage
EDA089	467	'6090446_/_6090443'	0.27	0.5	3.33	0.424	0.5	0.84	0.79 No	0.27	Primary Over-Voltage
EDA089	468	'8381558_/_546235091'	0.27	0.5	3.33	0.424	0.5	0.85	0.79 No	0.27	Primary Over-Voltage
EDA089	469	'6095936_/_43846195'	0.47	1	6.67	0.856	0.6	1.67	1.57 No	0.47	Primary Over-Voltage
EDA089	470	'6090459_/_6090456'	0.27	0.5	3.33	0.424	0.5	0.83	0.79 No	0.27	Primary Over-Voltage
EDA089	471	'597053986_/_546235082_1'	0.27	0.5	3.33	0.424	0.5	0.84	0.79 No	0.27	Primary Over-Voltage
EDA089	472	'597053995_/_546235082_2'	0.27	0.5	3.33	0.424	0.5	0.84	0.79 No	0.27	Primary Over-Voltage
EDA089	473	'7435621_/_546235082_3'	0.27	0.5	3.33	0.424	0.5	0.84	0.79 No	0.27	Primary Over-Voltage
EDA089	474	'597053975_/_546235008_2'	0.27	0.5	3.33	0.424	0.5	0.84	0.79 No	0.27	Primary Over-Voltage
EDA089	475	'597053944_/_546234975_1'	0.27	0.5	3.33	0.424	0.5	0.84	0.79 No	0.27	Primary Over-Voltage
EDA089	476	'597053955_/_546234975_2'	0.27	0.5	3.33	0.424	0.5	0.84	0.79 No	0.27	Primary Over-Voltage
EDA089	477	'7435694_/_546234975_3'	0.27	0.47	3.33	0.424	0.5	0.79	0.79 No	0.27	Primary Over-Voltage
EDA089	478	'411684295_/_411684339'	0.7	1.4	10	1.28	1.5	2.38	2.36 No	0.7	Primary Over-Voltage
EDA089	479	'7435620_/_546235008_1'	0.27	0.47	3.33	0.424	0.5	0.78	0.79 No	0.27	Primary Over-Voltage
EDA089	480	'412064439_/_412064521'	0.6	1.3	10	1.28	1.5	2.33	2.36 No	0.6	Primary Over-Voltage
EDA089	481	'412064438_/_412064436'	0.6	1.3	10	1.28	1.5	2.33	2.36 No	0.6	Primary Over-Voltage
EDA089	482	'7435695_/_546234966'	0.23	0.43	3.33	0.424	0.5	0.76	0.79 No	0.23	Primary Over-Voltage
EDA089	483	'597466750_/_526538782_1'	0.23	0.43	3.33	0.424	0.5	0.73	0.79 No	0.23	Primary Over-Voltage
EDP062	0	'EDP062_/_53765238'	10	10	10	1.23	10	10	10	No	1.23 Thermal Discharging
EDP062	1	'120300495_/_53765238'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	2	'92054789_/_61116810'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	3	'61116776_/_61116774'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	4	'61116783_/_61117064_2'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	5	'61116835_/_61117064_1'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	6	'86422754_/_86422761_1'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	7	'466467231_/_8110148'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	8	'466466988_/_466467256'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	9	'404335743_/_53765476'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	10	'466467008_/_53765452'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	11	'466466968_/_53765470'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	12	'466467018_/_53765446'	10	10	10	1.23	2.2	10	10	6.26 No	1.23 Thermal Discharging
EDP062	13	'466467033_/_466467156'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	14	'466467034_/_466467031'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	15	'466467051_/_466467049'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	16	'466467045_/_466467043'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	17	'466467039_/_466467037'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	18	'466467272_/_466467334'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	19	'53765983_/_53766025'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	20	'466467405_/_466467456'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	21	'53765537_/_53765842'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	22	'54224862_/_54225010'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	23	'403502602_/_37888010'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	24	'54224882_/_37888039'	10	10	10	1.23	4.9	10	10	6.26 No	1.23 Thermal Discharging
EDP062	25	'54224892_/_37888046'	10	10	10	1.23	4.5	10	10	6.26 No	1.23 Thermal Discharging
EDP062	26	'7677578_/_53765539'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	27	'7677577_/_7677575'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	28	'7361776_/_8623436'	10	10	10	1.23	4.9	10	10	6.26 No	1.23 Thermal Discharging
EDP062	29	'8938929_/_8938927'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	30	'7363088_/_9567486'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging
EDP062	31	'9257104_/_54224831'	10	10	10	1.23	4.9	10	10	6.26 No	1.23 Thermal Discharging
EDP062	32	'108901339_/_108901294'	10	10	10	1.23	2.2	10	10	6.26 No	1.23 Thermal Discharging
EDP062	33	'61117300_/_7363086'	10	10	10	1.23	10	10	10	6.26 No	1.23 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP062		34 '102380993_/102381123'		10	10	10	1.23	4.9	10	6.26 No	1.23 Thermal Discharging
EDP062		35 '102380992_/102380989'		10	10	10	1.23	4.9	10	6.26 No	1.23 Thermal Discharging
EDP062		36 '102381010_/102381006'		10	10	10	1.23	4.9	10	6.26 No	1.23 Thermal Discharging
EDP062		37 '102381040_/102381036'		10	10	10	1.23	4.9	10	6.26 No	1.23 Thermal Discharging
EDP062		38 '7499558_/9394338'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		39 '7499559_/7499556'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		40 '8442611_/8442608'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		41 '61116744_/61117363'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		42 '92055156_/61116742'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		43 '37864390_/7361794'		10	10	10	1.23	4.9	10	6.26 No	1.23 Thermal Discharging
EDP062		44 '37864397_/37864394'		10	10	10	1.23	4.9	10	6.26 No	1.23 Thermal Discharging
EDP062		45 '389663487_/37864422'		10	10	10	1.23	4.9	10	6.26 No	1.23 Thermal Discharging
EDP062		46 '403148067_/403148064'		10	10	10	1.23	4.9	10	6.26 No	1.23 Thermal Discharging
EDP062		47 '61117395_/61117427'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		48 '7678244_/7678241'		10	10	10	1.23	4.3	10	6.26 No	1.23 Thermal Discharging
EDP062		49 '114197727_/114197686'		10	10	10	1.23	4.2	10	6.26 No	1.23 Thermal Discharging
EDP062		50 '37873216_/9640533'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		51 '403097502_/37873220'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		52 '37873181_/37873185'		10	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		53 '37873230_/37873227'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		54 '7362091_/7362088'		10	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		55 '396787030_/7362624'		10	10	10	1.23	5.7	10	6.26 No	1.23 Thermal Discharging
EDP062		56 '396787031_/396787028'		10	10	10	1.23	5.7	10	6.26 No	1.23 Thermal Discharging
EDP062		57 '396787046_/396787044'		10	10	10	1.23	4.5	10	6.26 No	1.23 Thermal Discharging
EDP062		58 '396787038_/396787036'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		59 '396787054_/396787052'		10	10	10	1.23	5.7	10	6.26 No	1.23 Thermal Discharging
EDP062		60 '8623950_/9257753'		10	10	10	1.23	4.5	10	6.26 No	1.23 Thermal Discharging
EDP062		61 '86422681_/86422688'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		62 '466467347_/53765931'		10	10	10	1.23	10	10	6.26 No	1.23 Thermal Discharging
EDP062		63 '37874391_/85910865'		10	10	10	1.23	5.7	10	6.26 No	1.23 Thermal Discharging
EDP062		64 '403286563_/37874396'		10	10	10	1.23	5.7	10	6.26 No	1.23 Thermal Discharging
EDP062		65 '37873651_/37873654'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		66 '37874378_/37874375'		10	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		67 '7679653_/8623948'		10	10	10	1.23	4.5	10	6.26 No	1.23 Thermal Discharging
EDP062		68 '7362567_/7678947'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		69 '7679693_/9568836'		10	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		70 '391897557_/391897528'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		71 '391897592_/391897501'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		72 '7362566_/7362564'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		73 '8313451_/8313448'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		74 '7362531_/391897329'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		75 '7679694_/7679691'		10	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		76 '7999475_/9258293'		10	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		77 '8624541_/9568856'		10	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		78 '7999474_/7999472'		10	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		79 '7679654_/7679651'		10	10	10	1.23	4.5	10	6.26 No	1.23 Thermal Discharging
EDP062		80 '8940426_/8940443'		9.4	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		81 '37873615_/391897651'		8.3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		82 '37873601_/37873619'		8.3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		83 '37873607_/37873640'		8.3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		84 '37873600_/37873598'		8.3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		85 '37873629_/37873626'		8.3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		86 '8624540_/8624538'		8.6	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		87 '9257640_/9257637'		7.8	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		88 '7514594_/8940423'		8.1	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		89 '7362551_/7362548'		2.33	3.33	3.33	0.41	1.57	3.33	2.09 No	0.41 Thermal Discharging
EDP062		90 '7363489_/9258273'		7	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		91 '7363488_/7363486'		6.5	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		92 '8312782_/391897390'		6.1	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		93 '7998634_/8312780'		5.8	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		94 '7482405_/7514592'		5.4	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		95 '9257584_/9257581'		5.1	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		96 '7998635_/7998632'		4.9	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		97 '7511050_/7793897'		5	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		98 '7482404_/7482402'		4.6	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		99 '331551656_/331551673'		2.73	6.67	6.67	0.82	2.8	6.67	4.17 No	0.82 Thermal Discharging
EDP062		100 '251838403_/251838356'		4.3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		101 '7511051_/7511048'		4.4	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		102 '331551669_/49445259'		4.1	10	10	1.23	4.6	10	6.26 No	1.23 Thermal Discharging
EDP062		103 '40986320_/44106949'		4.2	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		104 '7679581_/251838380'		3.9	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		105 '7822452_/7822450'		4	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		106 '38858364_/8770360'		4	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		107 '39463371_/331551660'		3.6	10	10	1.23	4.2	10	6.26 No	1.23 Thermal Discharging
EDP062		108 '7793879_/44091290'		3.6	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		109 '34500449_/8742550'		3.4	10	10	1.23	4.2	10	6.26 No	1.23 Thermal Discharging
EDP062		110 '457350280_/457350340'		1.93	6.67	6.67	0.82	2.8	6.67	4.17 No	0.82 Thermal Discharging
EDP062		111 '7793880_/7793877'		3.5	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		112 '84085261_/84085266'		3.1	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		113 '84085351_/84085358'		2.9	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		114 '457350224_/457350142'		3	10	10	1.23	4.2	10	6.26 No	1.23 Thermal Discharging
EDP062		115 '84085286_/84085291'		1.93	6.67	6.67	0.82	3.13	6.67	4.17 No	0.82 Thermal Discharging
EDP062		116 '7998594_/8623852'		3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		117 '7998595_/7998592'		3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		118 '7998615_/7998612'		3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		119 '8623875_/8623872'		3	10	10	1.23	4.7	10	6.26 No	1.23 Thermal Discharging
EDP062		120 '331551720_/331551757'		0.73	3.33	3.33	0.41	1.4	3.33	2.09 No	0.41 Thermal Discharging
EDP062		121 '7679602_/84085321'		0.63	3.33	3.33	0.41	1.57	3.33	2.09 No	0.41 Thermal Discharging
EDP062		122 '7363934_/84085449'		1.2	8.2	10	1.23	4.7	10	6.26 No	1.2 Primary Over-Voltage
EDP062		123 '8624509_/8624506'		0.6	3.33	3.33	0.41	1.57	3.33	2.09 No	0.41 Thermal Discharging
EDP062		124 '8313567_/9569000'		0.57	3.33	3.33	0.41	1.4	3.33	2.09 No	0.41 Thermal Discharging
EDP062		125 '7678173_/9257601'		0.57	3.33	3.33	0.41	1.57	3.33	2.09 No	0.41 Thermal Discharging
EDP062		126 '7678174_/7678171'		0.53	3.33	3.33	0.41	1.57	3.33	2.09 No	0.41 Thermal Discharging
EDP062		127 '8312169_/9257045'		0.47	3.23	3.33	0.41	1.57	3.33	2.09 No	0.41 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP062	128	'7678858_/_8312166'		0.43	3.07	3.33	0.41	1.57	3.33	2.09 No	0.41 Thermal Discharging
EDP062	129	'7678857_/_7678855'		0.43	2.9	3.33	0.41	1.57	3.33	2.09 No	0.41 Thermal Discharging
EDP062	130	'84085394_/_84085399'		0.4	2.87	3.33	0.41	1.57	3.33	2.09 No	0.4 Primary Over-Voltage
EDP063	0	'EDP063_/_120300555'		10	10	10	1.04	10	10	10 No	1.04 Thermal Discharging
EDP063	1	'120300530_/_120300555'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	2	'86431355_/_61117119'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	3	'61116792_/_61116796'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	4	'61116793_/_61117191_2'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	5	'61117153_/_61117191_1'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	6	'7371938_/_61117156'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	7	'86422204_/_9054863'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	8	'7361055_/_8737158'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	9	'70119290_/_9054823'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	10	'7361054_/_7361052'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	11	'8618997_/_8618994'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	12	'7997479_/_7997476'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	13	'7361094_/_9566950'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	14	'7997519_/_7997516'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	15	'7361095_/_7361092'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	16	'53765329_/_7998122'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	17	'607459217_/_7363066'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	18	'607459001_/_607459084'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	19	'607459126_/_607459135'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	20	'607459143_/_607459141'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	21	'607459131_/_607459129'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	22	'607459125_/_607459123'		10	10	10	1.04	4.5	10	7.29 No	1.04 Thermal Discharging
EDP063	23	'7363089_/_607459261'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	24	'577508579_/_577508585'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	25	'611570398_/_611570429'	3.33		3.33	3.33	0.35	1.4	3.33	2.43 No	0.35 Thermal Discharging
EDP063	26	'7361075_/_7999260'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	27	'9568675_/_611570404'	3.33		3.33	3.33	0.35	1.4	3.33	2.43 No	0.35 Thermal Discharging
EDP063	28	'609233559_/_609233546'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	29	'687194311_/_687194327'	3.33		3.33	3.33	0.35	1.4	3.33	2.43 No	0.35 Thermal Discharging
EDP063	30	'687194343_/_687194359'	3.33		3.33	3.33	0.35	1.4	3.33	2.43 No	0.35 Thermal Discharging
EDP063	31	'577508510_/_609233563'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	32	'577508221_/_577508230'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	33	'577508514_/_577508236'		10	10	10	1.04	4.6	10	7.29 No	1.04 Thermal Discharging
EDP063	34	'577508506_/_577508224'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	35	'577508502_/_577508218'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	36	'609233395_/_609233271_2'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	37	'4969648_/_609233271_1'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	38	'403097284_/_577508939_1'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	39	'609233309_/_609233315'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	40	'609233675_/_609233330_2'		10	10	10	1.04	5.2	10	7.29 No	1.04 Thermal Discharging
EDP063	41	'577508729_/_609233330_1'		10	10	10	1.04	3.2	10	7.29 No	1.04 Thermal Discharging
EDP063	42	'43615705_/_4969629'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	43	'577508644_/_745248261'		10	10	10	1.04	3.2	10	7.29 No	1.04 Thermal Discharging
EDP063	44	'745248585_/_745248586'		10	10	10	1.04	3.2	10	7.29 No	1.04 Thermal Discharging
EDP063	45	'577508733_/_745248296'		10	10	10	1.04	1.5	10	7.29 No	1.04 Thermal Discharging
EDP063	46	'577508721_/_745248249'		10	10	10	1.04	1.5	10	7.29 No	1.04 Thermal Discharging
EDP063	47	'577508725_/_745248255'		10	10	10	1.04	2.2	10	7.29 No	1.04 Thermal Discharging
EDP063	48	'8314107_/_577508825'		10	10	10	1.04	4.6	10	7.29 No	1.04 Thermal Discharging
EDP063	49	'4971507_/_4971505'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	50	'4971548_/_4971565'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	51	'92510138_/_7361252_1'		10	10	10	1.04	5.3	10	7.29 No	1.04 Thermal Discharging
EDP063	52	'8311707_/_8311724_1'		10	10	10	1.04	1.4	10	7.29 No	1.04 Thermal Discharging
EDP063	53	'8623815_/_9569430'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	54	'4971547_/_43615720'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	55	'37863837_/_7361252_2'		10	10	10	1.04	5.3	10	7.29 No	1.04 Thermal Discharging
EDP063	56	'403096919_/_37863841'		10	10	10	1.04	5.3	10	7.29 No	1.04 Thermal Discharging
EDP063	57	'37863865_/_37863869'		10	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	58	'37863879_/_37863876'		10	10	10	1.04	5.3	10	7.29 No	1.04 Thermal Discharging
EDP063	59	'745248447_/_745248452'		10	10	10	1.04	2.2	10	7.29 No	1.04 Thermal Discharging
EDP063	60	'8311727_/_8311724_2'		10	10	10	1.04	1.4	10	7.29 No	1.04 Thermal Discharging
EDP063	61	'7997990_/_8623812'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	62	'361284339_/_361284381'		10	10	10	1.04	4.6	10	7.29 No	1.04 Thermal Discharging
EDP063	63	'37864278_/_7997988'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	64	'403286284_/_37864275'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	65	'37864264_/_37864261'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	66	'37864292_/_37864289'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	67	'37864250_/_37864247'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	68	'7996693_/_609233919'		10	10	10	1.04	1.5	10	7.29 No	1.04 Thermal Discharging
EDP063	69	'7678066_/_9256929'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	70	'8881564_/_9256949'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	71	'7998011_/_9256969'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	72	'153972727_/_8940885'		10	10	10	1.04	4.6	10	7.29 No	1.04 Thermal Discharging
EDP063	73	'7998010_/_7998008'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	74	'650583381_/_650583417'	6.67		6.67	6.67	0.69	1	6.67	4.86 No	0.69 Thermal Discharging
EDP063	75	'56007474_/_8881562'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	76	'650583413_/_609233509'		10	10	10	1.04	1.5	10	7.29 No	1.04 Thermal Discharging
EDP063	77	'7996673_/_419272817'		10	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	78	'8312662_/_8312660'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	79	'7996653_/_508801793'		10	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	80	'9255740_/_506642707'		10	10	10	1.04	1.5	10	7.29 No	1.04 Thermal Discharging
EDP063	81	'9257463_/_9257461'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	82	'396257206_/_396257251'		10	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	83	'56007539_/_56007570'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	84	'8940887_/_153972852'		10	10	10	1.04	4.6	10	7.29 No	1.04 Thermal Discharging
EDP063	85	'7998435_/_9568022'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	86	'8312148_/_9256989'		8.9	10	10	1.04	4.6	10	7.29 No	1.04 Thermal Discharging
EDP063	87	'7360162_/_597463113'		8.5	10	10	1.04	1.5	10	7.29 No	1.04 Thermal Discharging
EDP063	88	'7361175_/_7678063'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	89	'360249785_/_360249791'		10	10	10	1.04	10	10	7.29 No	1.04 Thermal Discharging
EDP063	90	'56007505_/_56007546'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP063	91	'7996652_/_508801761'		9.1	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	92	'7678153_/_8312146'		7.8	10	10	1.04	4.6	10	7.29 No	1.04 Thermal Discharging
EDP063	93	'7678154_/_7678151'		7.8	10	10	1.04	4.6	10	7.29 No	1.04 Thermal Discharging
EDP063	94	'7362326_/_7998432'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	95	'7362327_/_7362324'		10	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	96	'600937890_/_650583385'		6.9	10	10	1.04	1.5	10	7.29 No	1.04 Thermal Discharging
EDP063	97	'7360163_/_7996710'		5.3	10	10	1.04	1.5	10	7.29 No	1.04 Thermal Discharging
EDP063	98	'650583445_/_650583475'		1.43	3.33	3.33	0.35	0.5	3.33	2.43 No	0.35 Thermal Discharging
EDP063	99	'8623362_/_56007507'		5.6	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	100	'4973111_/_8623360'		5.6	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	101	'7997974_/_9256835'		5.4	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	102	'37863753_/_508801707'		4.7	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	103	'37863752_/_37863750'		4.7	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	104	'37874420_/_37874424'		4.7	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	105	'403097133_/_403097130'		4.7	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	106	'39283343_/_37874431'		4.7	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	107	'7363529_/_7363526'		4.7	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	108	'7997725_/_8311684'		4.5	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	109	'7997724_/_7997722'		4.2	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	110	'7361757_/_7361754'		2.7	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	111	'9256892_/_9256889'		2.7	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	112	'426162474_/_9256909_1'		2.7	10	10	1.04	4.8	10	7.29 No	1.04 Thermal Discharging
EDP063	113	'8311900_/_8311898'		3.2	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	114	'86222971_/_8622968'		3.1	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	115	'118248795_/_118248819'		3.1	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	116	'8939008_/_118248805'		3.1	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	117	'9567089_/_118248792'		3.1	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	118	'118248816_/_118248812'		3.1	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	119	'7361215_/_8939005'		3	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	120	'7361214_/_7361212'		2.6	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP063	121	'7997975_/_7997972'		0.9	3.33	3.33	0.35	1.6	3.33	2.43 No	0.35 Thermal Discharging
EDP063	122	'7361756_/_9256855'		0.83	3.33	3.33	0.35	1.6	3.33	2.43 No	0.35 Thermal Discharging
EDP063	123	'118249350_/_118249368'		2.5	10	10	1.04	2.4	10	7.29 No	1.04 Thermal Discharging
EDP071	0	'EDP071_/_8737238'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	1	'8737241_/_8737238'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	2	'8633541_/_9577746'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	3	'7477374_/_8319474'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	4	'7477375_/_7477372'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	5	'7678399_/_7678417'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	6	'7678400_/_7678397'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	7	'7998225_/_7998222'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	8	'8007840_/_9682240'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	9	'8007820_/_8007838'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	10	'114693205_/_8007818'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	11	'403093192_/_118249124'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	12	'403093145_/_118249145'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	13	'37888231_/_118249138'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	14	'37888210_/_118249131'		10	10	10	0.28	10	10	5.19 No	0.28 Thermal Discharging
EDP071	15	'8634045_/_8634042'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	16	'9054737_/_9682026'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	17	'8634004_/_9054735'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	18	'8110044_/_8634002'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	19	'8110045_/_8110042'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	20	'8950162_/_9682046'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	21	'7658416_/_8950159'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	22	'8312397_/_318112928'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	23	'37873111_/_8737198'		10	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	24	'403149499_/_37873115'		10	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	25	'37873125_/_37873122'		10	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	26	'37873167_/_37873171'		10	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	27	'37873139_/_37873136'		10	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	28	'8939416_/_8939413'		10	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	29	'64710882_/_8312394'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	30	'368965933_/_64710959'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	31	'368965978_/_368965937'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	32	'7362271_/_468111891'		10	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	33	'360217409_/_368965982'		10	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	34	'468112011_/_468112049'		10	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	35	'37864075_/_643994948'		10	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	36	'403149728_/_37864072'		10	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	37	'37864033_/_37864030'		10	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	38	'37864061_/_37864058'		10	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	39	'37864047_/_37864044'		10	10	10	0.28	3.4	10	5.19 No	0.28 Thermal Discharging
EDP071	40	'7679242_/_9257861'		6.33	6.67	6.67	0.19	2.27	6.67	3.46 No	0.19 Thermal Discharging
EDP071	41	'432605161_/_432605020'		6.33	6.67	6.67	0.19	3	6.67	3.46 No	0.19 Thermal Discharging
EDP071	42	'7363508_/_9256719'		10	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	43	'9567264_/_9567262'		10	10	10	0.28	3.4	10	5.19 No	0.28 Thermal Discharging
EDP071	44	'360217499_/_360217544'		8.7	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	45	'468112029_/_468112066'		5.93	6.67	6.67	0.19	3	6.67	3.46 No	0.19 Thermal Discharging
EDP071	46	'9257864_/_9568420'		9.8	10	10	0.28	3.4	10	5.19 No	0.28 Thermal Discharging
EDP071	47	'432605147_/_432605179'		9.9	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	48	'7679241_/_7679239'		8.6	10	10	0.28	3.4	10	5.19 No	0.28 Thermal Discharging
EDP071	49	'360217435_/_360217518'		6.8	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	50	'432604958_/_432605208'		7.7	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	51	'7363509_/_54560693'		7.9	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	52	'64710934_/_360217439'		6.1	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	53	'8622991_/_8622988'		6.4	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	54	'55847828_/_55847830'		5.9	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	55	'64710943_/_64710941'		4.6	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	56	'8311977_/_468111993'		4.5	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	57	'8622434_/_426636181'		3.2	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	58	'8622435_/_8622432'		3.2	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	59	'55847766_/_55847909'		5.4	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	60	'8311591_/_9256427'		5.3	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP071	61	'7677654_/9567222'		4.1	10	10	0.28	3.4	10	5.19 No	0.28 Thermal Discharging
EDP071	62	'9255700_/9255697'		3.3	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	63	'368095584_/368095603'		3.3	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	64	'317741568_/64710885'		3.9	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	65	'8881464_/368095629'		3.3	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	66	'8311590_/8311588'		4.7	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	67	'396455279_/432605231'		1.1	3.33	3.33	0.09	1.5	3.33	1.73 No	0.09 Thermal Discharging
EDP071	68	'8881465_/426636150'		3.3	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	69	'8938889_/8938887'		4.5	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	70	'317741657_/317741702'		3.5	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	71	'432604944_/429426999'		1.03	3.33	3.33	0.09	1.5	3.33	1.73 No	0.09 Thermal Discharging
EDP071	72	'9257881_/9257879'		1.17	3.33	3.33	0.09	1.13	3.33	1.73 No	0.09 Thermal Discharging
EDP071	73	'8313307_/8939631'		2.53	6.67	6.67	0.19	3.07	6.67	3.46 No	0.19 Thermal Discharging
EDP071	74	'8940365_/8940363'		4.2	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	75	'8623163_/432605255'		1.1	3.33	3.33	0.09	1.5	3.33	1.73 No	0.09 Thermal Discharging
EDP071	76	'317741612_/317741676'		3.2	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	77	'7361991_/317741617'		3.2	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	78	'7361990_/7361988'		3.1	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	79	'7362290_/511004496'		0.97	3.33	3.33	0.09	1.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	80	'142299109_/142299146'		2.27	6.67	6.67	0.19	3	6.67	3.46 No	0.19 Thermal Discharging
EDP071	81	'37874406_/8940403'		3.9	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	82	'70120508_/446359886'		3.9	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	83	'37873293_/446359870'		3.9	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	84	'37864103_/446359894'		3.9	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	85	'8939332_/9567566'		3.1	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	86	'7361665_/468111486'		3.1	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	87	'8939613_/8939611'		3.8	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	88	'123829107_/123829113'		3.8	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	89	'108585975_/7678135'		0.93	3.33	3.33	0.09	1.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	90	'108586047_/108586072'		0.9	3.33	3.33	0.09	1.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	91	'108585939_/108586058'		0.9	3.33	3.33	0.09	1.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	92	'118130457_/118130413_1'		0.87	3.33	3.33	0.09	0.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	93	'4967505_/108585945'		0.87	3.33	3.33	0.09	1.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	94	'123828346_/123829585'		3.5	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	95	'123828347_/123828343'		3.5	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	96	'123828367_/123828364'		3.5	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	97	'123828360_/123828357'		3.5	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	98	'123828353_/123828350'		3.5	10	10	0.28	5.4	10	5.19 No	0.28 Thermal Discharging
EDP071	99	'142299137_/142299163'		3.5	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	100	'118130440_/118130413_2'		0.87	3.33	3.33	0.09	0.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	101	'123829645_/123829657'		3.4	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	102	'7361515_/448259548'		2.8	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	103	'468111632_/467720828_1'		1.9	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	104	'123828595_/142299118'		3.2	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	105	'405367551_/405367568'		0.8	3.33	3.33	0.09	0.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	106	'7679850_/467720999'		2.5	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	107	'4967506_/4967503'		0.77	3.33	3.33	0.09	0.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	108	'7996592_/467720917'		2.3	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	109	'707704947_/707704911_2'		2.3	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	110	'37873412_/123828600'		2.5	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	111	'403286655_/37873416'		2.5	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	112	'37873461_/37873458'		2.5	10	10	0.28	2.3	10	5.19 No	0.28 Thermal Discharging
EDP071	113	'37873447_/37873444'		2.5	10	10	0.28	2.2	10	5.19 No	0.28 Thermal Discharging
EDP071	114	'7996593_/467720870'		2.1	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	115	'8939672_/646716591'		2.4	10	10	0.28	2.3	10	5.19 No	0.28 Thermal Discharging
EDP071	116	'7362011_/467720728'		2	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	117	'7998554_/646716560'		2.3	10	10	0.28	2.3	10	5.19 No	0.28 Thermal Discharging
EDP071	118	'7998360_/524192568'		2.3	10	10	0.28	2.2	10	5.19 No	0.28 Thermal Discharging
EDP071	119	'7998361_/9567946_1'		2.3	10	10	0.28	2.3	10	5.19 No	0.28 Thermal Discharging
EDP071	120	'9256701_/467720790'		1.9	10	10	0.28	4.5	10	5.19 No	0.28 Thermal Discharging
EDP071	121	'37863570_/37863582'		2	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	122	'37863571_/37863568'		2	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	123	'403149042_/403149039'		2	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	124	'37863591_/37863589'		2	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	125	'37863564_/8313304'		2	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	126	'7997559_/7997556'		1.9	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	127	'142299189_/142299225'		0.6	3.33	3.33	0.09	1.5	3.33	1.73 No	0.09 Thermal Discharging
EDP071	128	'7362051_/138839037'		1.8	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	129	'138838672_/138838758'		0.73	6.67	6.67	0.19	3.07	6.67	3.46 No	0.19 Thermal Discharging
EDP071	130	'7362030_/138838899'		1.5	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	131	'8623782_/9257445'		0.5	3.33	3.33	0.09	1.53	3.33	1.73 No	0.09 Thermal Discharging
EDP071	132	'8623783_/8623780'		0.47	3.33	3.33	0.09	1.53	3.33	1.73 No	0.09 Thermal Discharging
EDP071	133	'8623102_/138838966'		1.3	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	134	'419023731_/419023705'		1.2	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	135	'7677801_/419023777'		1.1	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	136	'138838661_/138838692'		1.1	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	137	'8623799_/8623796'		0.43	3.33	3.33	0.09	1.53	3.33	1.73 No	0.09 Thermal Discharging
EDP071	138	'138838683_/138838737'		1.1	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	139	'347154474_/138838769'		1.1	10	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	140	'8065200_/347154434'		0.7	5.9	10	0.28	4.6	10	5.19 No	0.28 Thermal Discharging
EDP071	141	'419023773_/419023735'		0.73	6.67	6.67	0.19	3.07	6.67	3.46 No	0.19 Thermal Discharging
EDP071	142	'419023815_/419023852'		0.33	3.27	3.33	0.09	1.4	3.33	1.73 No	0.09 Thermal Discharging
EDP071	143	'426181976_/426181995'		0.23	2.17	3.33	0.09	1.4	2.95	1.73 No	0.09 Thermal Discharging
EDP071	144	'347154486_/347154523'		0.23	2.07	3.33	0.09	1.53	2.83	1.73 No	0.09 Thermal Discharging
EDP071	145	'347154430_/347154505'		0.2	2.07	3.33	0.09	1.53	2.81	1.73 No	0.09 Thermal Discharging
EDP072	0	'EDP072_/7788135'		10	10	10	0.29	10	10	10 No	0.29 Thermal Discharging
EDP072	1	'7788138_/7788135'		10	10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	2	'7477335_/386342135'		10	10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	3	'7363069_/53765397'		10	10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	4	'422074552_/53765331'		10	10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	5	'596923156_/596923212'		10	10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	6	'687544195_/596923162'		10	10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	7	'72986876_/687544220'		10	10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	8	'403595171_/72986873'		10	10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP072	9	'72986862_/_72986866'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	10	'72986848_/_72986845'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	11	'72986834_/_72986838'	10		10	10	0.29	4.5	10	8.8 No	0.29 Thermal Discharging
EDP072	12	'351805787_/_351805795'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	13	'353322930_/_351805840_1'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	14	'4973334_/_351805840_2'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	15	'86410587_/_4973380'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	16	'4973317_/_4973331'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	17	'4970478_/_4973314'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	18	'86410677_/_7678297_1'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	19	'7676934_/_7676931_2'	10		10	10	0.29	5.1	10	8.8 No	0.29 Thermal Discharging
EDP072	20	'50965696_/_4970475_2'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	21	'4959804_/_4970475_1'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	22	'8311103_/_9255889_2'	10		10	10	0.29	5.1	10	8.8 No	0.29 Thermal Discharging
EDP072	23	'4959787_/_4959801'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	24	'349456605_/_7678297_2'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	25	'349456561_/_349456649'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	26	'7676933_/_7676931_1'	10		10	10	0.29	1.4	10	8.8 No	0.29 Thermal Discharging
EDP072	27	'43615888_/_4959784'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	28	'4959753_/_4959767'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	29	'409130925_/_412857954_2'	10		10	10	0.29	5.1	10	8.8 No	0.29 Thermal Discharging
EDP072	30	'349456440_/_349456565'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	31	'44075846_/_44075848'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	32	'349456484_/_349456503'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	33	'4959736_/_4959750'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	34	'349456396_/_349456529'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	35	'7998285_/_7998282_1'	10		10	10	0.29	5.1	10	8.8 No	0.29 Thermal Discharging
EDP072	36	'8622634_/_9255889_1'	10		10	10	0.29	4.5	10	8.8 No	0.29 Thermal Discharging
EDP072	37	'348497388_/_349456400'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	38	'4959735_/_4959733'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	39	'9257736_/_412857954_1'	10		10	10	0.29	1.4	10	8.8 No	0.29 Thermal Discharging
EDP072	40	'4959820_/_4959818'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	41	'7678456_/_7678453_2'	10		10	10	0.29	5.1	10	8.8 No	0.29 Thermal Discharging
EDP072	42	'4970032_/_4970029'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	43	'7676878_/_7676875_2'	10		10	10	0.29	5.1	10	8.8 No	0.29 Thermal Discharging
EDP072	44	'43615823_/_4970049'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	45	'4970052_/_4970066_1'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	46	'7676877_/_7676875_1'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	47	'4970069_/_4970066_2'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	48	'4970086_/_4970083'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	49	'4970103_/_4970100'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	50	'4970123_/_4970120'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	51	'83111940_/_348497413'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	52	'9255875_/_9255873_1'	3.33		3.33	3.33	0.1	0.4	3.33	2.93 No	0.1 Thermal Discharging
EDP072	53	'4970143_/_4970140'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	54	'7678455_/_7678453_1'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	55	'4970160_/_4970157'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	56	'56570255_/_56570257'	6.67		6.67	6.67	0.19	1	6.67	5.87 No	0.19 Thermal Discharging
EDP072	57	'4970177_/_4970174'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	58	'4970194_/_4970191'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	59	'368606930_/_4970208'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	60	'368607124_/_4970228'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	61	'56570224_/_56570226'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	62	'368607073_/_368606900_2'	10		10	10	0.29	5.1	10	8.8 No	0.29 Thermal Discharging
EDP072	63	'4970231_/_379103932'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	64	'4970254_/_4970251'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	65	'4970271_/_4970268'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	66	'9255876_/_9255873_2'	3.33		3.33	3.33	0.1	0.4	3.33	2.93 No	0.1 Thermal Discharging
EDP072	67	'4970288_/_4970285'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	68	'7361624_/_8311938'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	69	'7360469_/_8622572_1'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	70	'4970305_/_4970302'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	71	'761743383_/_8622572_2'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	72	'7508089_/_9085673'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	73	'4970325_/_4970322'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	74	'4970342_/_4970339'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	75	'92407099_/_4975005'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	76	'8622575_/_761743407'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	77	'43615849_/_92407101'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	78	'7996869_/_9566232_1'	10		10	10	0.29	1.4	10	8.8 No	0.29 Thermal Discharging
EDP072	79	'436718058_/_4974988_1'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	80	'4974956_/_4974988_2'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	81	'8622595_/_8622592'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	82	'4974957_/_4974954'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	83	'419159085_/_419159087'	10		10	10	0.29	10	10	8.8 No	0.29 Thermal Discharging
EDP072	84	'49933844_/_9568876_2'	10		10	10	0.29	5.2	10	8.8 No	0.29 Thermal Discharging
EDP072	85	'368606881_/_368606900_1'	10		10	10	0.29	1.4	10	8.8 No	0.29 Thermal Discharging
EDP072	86	'7361625_/_7361622'	8.4		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	87	'9568879_/_9568876_1'	10		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	88	'83111062_/_9566232_2'	10		10	10	0.29	1.4	10	8.8 No	0.29 Thermal Discharging
EDP072	89	'7512823_/_7512820'	7.1		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	90	'39454375_/_50174069'	4		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	91	'86423646_/_9718240_1'	3.9		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	92	'639799509_/_8311060'	10		10	10	0.29	1.4	10	8.8 No	0.29 Thermal Discharging
EDP072	93	'56570289_/_56570296'	2.8		3.33	3.33	0.1	0.5	3.33	2.93 No	0.1 Thermal Discharging
EDP072	94	'9405447_/_9718260'	4		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	95	'7823985_/_9405444'	4		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	96	'7823984_/_7823982'	4		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	97	'7824390_/_7824388'	4		10	10	0.29	1.5	10	8.8 No	0.29 Thermal Discharging
EDP072	98	'40680042_/_7508104'	1.87		3.33	3.33	0.1	0.5	3.33	2.93 No	0.1 Thermal Discharging
EDP072	99	'7508088_/_44103662'	1.3		3.33	3.33	0.1	0.5	3.33	2.93 No	0.1 Thermal Discharging
EDP073	0	'EDP073_/_8421026'	10		10	10	0.8	10	10	10 No	0.8 Thermal Discharging
EDP073	1	'8421028_/_8421026'	10		10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	2	'70119272_/_8633518'	10		10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP073		3 '37873993_/7477392'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		4 '403286796_/37873997'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		5 '37874035_/37874032'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		6 '37874007_/37874004'		10	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073		7 '66170980_/66170985'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		8 '66171024_/66171068'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		9 '681336222_/681336226'		10	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073		10 '52255058_/52255026_1'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		11 '5016041_/52255026_2'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		12 '5016079_/5016093'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		13 '5016042_/5016039'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		14 '8006836_/153814553_1'		10	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073		15 '76234224_/60429474_1'		10	10	10	0.8	3.1	10	5.6 No	0.8 Thermal Discharging
EDP073		16 '5016078_/5016076'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		17 '5016059_/5016056'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		18 '155955601_/153960513_2'		10	10	10	0.8	5.3	10	5.6 No	0.8 Thermal Discharging
EDP073		19 '5016994_/7162568'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		20 '109815564_/109815485_1'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		21 '153815521_/153960513_1'		10	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073		22 '5016993_/5016991'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		23 '109815474_/109815485_2'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		24 '5017247_/5017262'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		25 '155955529_/153815542'		10	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073		26 '5016115_/5017245'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		27 '60429467_/60429474_2'		10	10	10	0.8	3.1	10	5.6 No	0.8 Thermal Discharging
EDP073		28 '5016116_/5016113'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		29 '5016133_/5016130'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		30 '7495905_/7495902'		10	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073		31 '7687258_/7687255_1'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		32 '5016150_/5016147'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		33 '8006857_/7687255_2'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		34 '7371396_/7371394_2'		10	10	10	0.8	5.1	10	5.6 No	0.8 Thermal Discharging
EDP073		35 '8322842_/7371394_1'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		36 '43624755_/5017194'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		37 '8949157_/8949155'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		38 '5017230_/5021288'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		39 '7371377_/9266945'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		40 '5017213_/5017228'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		41 '5017214_/5017211'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		42 '8007161_/8633226_1'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		43 '5021256_/5021271'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		44 '422293239_/5021254_1'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		45 '681336190_/681336252'		10	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073		46 '5021199_/5021254_2'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		47 '5021200_/5021197'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		48 '422293281_/8323996_2'		10	10	10	0.8	5.1	10	5.6 No	0.8 Thermal Discharging
EDP073		49 '5021162_/5021234'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		50 '7374155_/7374192_1'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		51 '5021217_/5021214'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		52 '51203357_/51203319_1'		10	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073		53 '37889890_/7374192_2'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		54 '5021345_/5021308'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		55 '8633229_/8633226_2'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		56 '51203312_/51203319_2'		10	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073		57 '8324019_/8324036_1'		10	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073		58 '5021327_/5021359'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		59 '9089329_/9702710'		6.3	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073		60 '7371376_/7371374'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		61 '5007299_/5021325'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		62 '39683457_/9089327'		6.3	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073		63 '422293183_/5007297_1'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		64 '5007300_/5007297_2'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		65 '8452737_/44095323'		6.3	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073		66 '8006837_/153814553_2'		10	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073		67 '75153798_/75153801'		6.67	6.67	6.67	0.53	0.93	6.67	3.73 No	0.53 Thermal Discharging
EDP073		68 '9577263_/9577260'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		69 '5021163_/5021160_1'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		70 '5007317_/5007314'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		71 '5015994_/5015992'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		72 '5007691_/5007740_1'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		73 '5021183_/5021160_2'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		74 '7810791_/8452734'		6.3	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073		75 '7374214_/8324036_2'		10	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073		76 '5007333_/5016009'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		77 '5007334_/5007331'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		78 '50190524_/50189901_1'		10	10	10	0.8	2.2	10	5.6 No	0.8 Thermal Discharging
EDP073		79 '645814390_/75153738'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		80 '5007350_/5007792'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		81 '645814421_/645814453'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		82 '124317294_/118339444_1'		10	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073		83 '7371857_/8323996_1'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		84 '645814359_/645814437'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		85 '5007351_/5007348'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		86 '75153735_/645814363'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		87 '689628444_/689628460'		6.8	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073		88 '5007368_/5007365'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		89 '50624533_/50624182_1'		10	10	10	0.8	2.2	10	5.6 No	0.8 Thermal Discharging
EDP073		90 '9266888_/9266885'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		91 '7371724_/7371722'		4.5	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		92 '689628410_/689628480'		6.8	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073		93 '8323078_/8323076'		4.5	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073		94 '7810792_/7810789'		6.4	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073		95 '4130831_/7079014'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073		96 '50190190_/50190153'		6.67	6.67	6.67	0.53	1.47	6.67	3.73 No	0.53 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP073	97	'4130832_/_4130829'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	98	'157325028_/_157325033'		10	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	99	'4130849_/_4130846'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	100	'157325066_/_157325102'		10	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	101	'8007249_/_8951805'		4.5	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	102	'4130866_/_4130863'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	103	'157324991_/_157325084'		10	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	104	'4130883_/_4130880'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	105	'52039891_/_9077177'		6.4	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	106	'50190151_/_50189901_2'		10	10	10	0.8	2.2	10	5.6 No	0.8 Thermal Discharging
EDP073	107	'50624287_/_50624182_2'		10	10	10	0.8	2.2	10	5.6 No	0.8 Thermal Discharging
EDP073	108	'4131828_/_4131826'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	109	'481452828_/_481452805_1'		10	10	10	0.8	3.2	10	5.6 No	0.8 Thermal Discharging
EDP073	110	'56496186_/_5007740_2'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	111	'8951827_/_157324996'		10	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	112	'4132448_/_4132445'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	113	'72641606_/_60429503'		6.8	10	10	0.8	3.1	10	5.6 No	0.8 Thermal Discharging
EDP073	114	'118339236_/_8007246'		4.5	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	115	'50624175_/_50624289'		10	10	10	0.8	2.2	10	5.6 No	0.8 Thermal Discharging
EDP073	116	'4132465_/_4132462'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	117	'7371840_/_7687681'		3	6.67	6.67	0.53	0.93	6.67	3.73 No	0.53 Thermal Discharging
EDP073	118	'118339272_/_118339307'		4.5	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	119	'4131811_/_4132482'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	120	'50190550_/_50624215_1'		10	10	10	0.8	2.2	10	5.6 No	0.8 Thermal Discharging
EDP073	121	'7371356_/_9577240'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	122	'9577120_/_9577118'		6.2	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	123	'4130968_/_43450527'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	124	'7687683_/_9267309'		4.6	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	125	'4130967_/_4130965'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	126	'7371793_/_9577640'		2.13	6.67	6.67	0.53	0.93	6.67	3.73 No	0.53 Thermal Discharging
EDP073	127	'40675204_/_8756852'		2.23	3.33	3.33	0.27	1.53	3.33	1.87 No	0.27 Thermal Discharging
EDP073	128	'118339409_/_118339444_2'		10	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	129	'72641624_/_60429528'		5.5	10	10	0.8	3.1	10	5.6 No	0.8 Thermal Discharging
EDP073	130	'8323507_/_118339414'		10	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	131	'8951847_/_8951845'		10	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	132	'43450538_/_4130985'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	133	'50624208_/_50190192'		10	10	10	0.8	2.2	10	5.6 No	0.8 Thermal Discharging
EDP073	134	'4130988_/_8722214_2'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	135	'52039920_/_52039989'		5.8	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	136	'8128566_/_44102650'		1.5	3.33	3.33	0.27	1.53	3.33	1.87 No	0.27 Thermal Discharging
EDP073	137	'50624238_/_50624240'		10	10	10	0.8	2.2	10	5.6 No	0.8 Thermal Discharging
EDP073	138	'689628384_/_689628426'		4.4	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073	139	'7371792_/_7371790'		2.2	6.67	6.67	0.53	0.93	6.67	3.73 No	0.53 Thermal Discharging
EDP073	140	'7371357_/_7371354'		7.8	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	141	'8323506_/_8323504'		10	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	142	'8007216_/_8007214'		2.2	6.67	6.67	0.53	0.93	6.67	3.73 No	0.53 Thermal Discharging
EDP073	143	'7487986_/_8722214_1'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	144	'8619031_/_52039929'		5	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	145	'4130917_/_7487984_2'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	146	'7487987_/_7487984_1'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	147	'8323251_/_8633394'		3.6	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	148	'4130934_/_4130931'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	149	'154607211_/_481452805_2'		10	10	10	0.8	3.2	10	5.6 No	0.8 Thermal Discharging
EDP073	150	'43450501_/_4130948'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	151	'4130388_/_44068275'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	152	'4130899_/_4130897'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	153	'5005509_/_43450503'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	154	'7373963_/_8949573'		2.2	6.67	6.67	0.53	0.93	6.67	3.73 No	0.53 Thermal Discharging
EDP073	155	'4132230_/_4132228'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	156	'5005510_/_5005507'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	157	'4985552_/_4985550_1'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	158	'60429546_/_141916753'		3.8	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073	159	'4131795_/_4132248'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	160	'689628358_/_72641665_1'		3.8	10	10	0.8	1.5	10	5.6 No	0.8 Thermal Discharging
EDP073	161	'43450725_/_43450727'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	162	'4126713_/_4131704'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	163	'599915960_/_4131613'		10	10	10	0.8	10	10	5.6 No	0.8 Thermal Discharging
EDP073	164	'8007301_/_8949653'		2.4	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	165	'610668061_/_4126687_1'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	166	'7374234_/_9579771'		5.7	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	167	'7371905_/_8007298'		2.4	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	168	'7371856_/_7371854'		1.6	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	169	'8323235_/_8323232'		2.4	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	170	'7299821_/_481452885'		4.7	10	10	0.8	3.2	10	5.6 No	0.8 Thermal Discharging
EDP073	171	'8632425_/_9577138'		3.7	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	172	'4126690_/_4126687_2'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	173	'7689361_/_9579431'		2.4	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	174	'7371725_/_7371870'		1.5	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	175	'53829722_/_7374232'		5.4	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	176	'43450751_/_4126687_3'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	177	'7689362_/_7689359'		2.4	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	178	'8434661_/_7800417'		4.7	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	179	'75153776_/_75153889'		2.47	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	180	'53829911_/_53470597'		5.1	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	181	'7800360_/_8434658'		4.5	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	182	'143050396_/_143050414'		5	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	183	'143050567_/_143050488_1'		5	10	10	0.8	3.4	10	5.6 No	0.8 Thermal Discharging
EDP073	184	'8632405_/_8632422'		3.4	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	185	'717907940_/_481452902'		4.7	10	10	0.8	3.2	10	5.6 No	0.8 Thermal Discharging
EDP073	186	'7996908_/_444662361'		3.5	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	187	'8312957_/_8312954'		2.07	6.67	6.67	0.53	3.07	6.67	3.73 No	0.53 Thermal Discharging
EDP073	188	'7687717_/_8007266'		2.47	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	189	'8006571_/_8632402'		3.3	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	190	'43450836_/_43450753'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP073	191	'7996909_/_7996906'		3.4	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	192	'7687718_/_7687715'		2.47	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	193	'7299805_/_7937158_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	194	'8949624_/_8949621'		2.47	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	195	'7998785_/_7998782'		3.1	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	196	'8562327_/_717907954'		4.7	10	10	0.8	3.2	10	5.6 No	0.8 Thermal Discharging
EDP073	197	'4126730_/_43450838'		10	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	198	'9577717_/_9577714'		2.47	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	199	'50189802_/_50189799'		2.87	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	200	'50189826_/_50189823'		2.87	3.33	3.33	0.27	0.73	3.33	1.87 No	0.27 Thermal Discharging
EDP073	201	'50189813_/_50190289'		2.87	3.33	3.33	0.27	0.73	3.33	1.87 No	0.27 Thermal Discharging
EDP073	202	'50189789_/_50189817'		2.87	3.33	3.33	0.27	0.73	3.33	1.87 No	0.27 Thermal Discharging
EDP073	203	'50189790_/_50189787'		2.87	3.33	3.33	0.27	0.3	3.33	1.87 No	0.27 Thermal Discharging
EDP073	204	'7687733_/_9577730'		2.47	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	205	'7371841_/_7371838'		1.13	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	206	'56006989_/_56006991'		1.33	6.67	6.67	0.53	0.93	6.67	3.73 No	0.53 Thermal Discharging
EDP073	207	'8007233_/_8007230'		1.1	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	208	'4132502_/_4135965_1'		3.33	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	209	'5014327_/_43624448'		1.33	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	210	'7299860_/_7617455'		3.33	3.33	3.33	0.27	1.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	211	'7687734_/_7687731'		2.47	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	212	'118339557_/_8633362_1'		1.6	6.67	6.67	0.53	1.53	6.67	3.73 No	0.53 Thermal Discharging
EDP073	213	'56007020_/_56007022'		2	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	214	'4135968_/_4135965_2'		3.33	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	215	'7371113_/_8006568'		2.6	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	216	'7687750_/_8633428'		1.27	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	217	'7937161_/_7937158_2'		3.17	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	218	'7687749_/_7687747'		1.27	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	219	'8624046_/_9257773'		2.7	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	220	'4135984_/_4135981'		3.33	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	221	'65309311_/_481452917'		3.7	10	10	0.8	3.2	10	5.6 No	0.8 Thermal Discharging
EDP073	222	'7299861_/_7299858'		1.93	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	223	'8434680_/_8434678'		2	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	224	'7371824_/_8949589'		1.43	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	225	'460726003_/_8562384'		1.73	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	226	'7689637_/_8951785'		2	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	227	'7617438_/_481452928'		3.4	10	10	0.8	3.2	10	5.6 No	0.8 Thermal Discharging
EDP073	228	'8624047_/_8624044'		2.5	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	229	'4136039_/_4136010'		3.33	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	230	'7689638_/_7689635'		2	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	231	'7371112_/_7371110'		2.4	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	232	'7687766_/_8323248'		1.13	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	233	'7998820_/_8881602'		2.4	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	234	'7687765_/_7687763'		1.07	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	235	'491919491_/_8006782_1'		2	10	10	0.8	1.4	10	5.6 No	0.8 Thermal Discharging
EDP073	236	'7998821_/_7998818'		2.4	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	237	'8633381_/_9267385'		1.03	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	238	'7156348_/_43622227'		3.33	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27 Thermal Discharging
EDP073	239	'44557453_/_70119689'		2.57	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	240	'7481806_/_7481804_1'		2.57	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	241	'8949673_/_9267417'		0.87	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	242	'7787230_/_8004694'		3.33	3.33	3.33	0.27	1.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	243	'8323267_/_8633378'		1	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	244	'8312975_/_8312972'		2.3	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	245	'4136097_/_43451081'		2.33	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	246	'8007320_/_8949671'		0.87	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	247	'536082522_/_536082452_1'		3.33	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27 Thermal Discharging
EDP073	248	'610668093_/_7937256_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	249	'610668000_/_536082452_2'		3.33	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27 Thermal Discharging
EDP073	250	'154607248_/_154607280'		2	3.33	3.33	0.27	1.07	3.33	1.87 No	0.27 Thermal Discharging
EDP073	251	'8949178_/_9266643'		2.1	10	10	0.8	2.3	10	5.6 No	0.8 Thermal Discharging
EDP073	252	'4136052_/_4136062'		2.13	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	253	'8323266_/_8323264'		0.93	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	254	'7937259_/_7937256_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	255	'40363627_/_7481804_2'		2.1	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	256	'7679113_/_455494619'		2.1	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	257	'610668082_/_4132212_1'		3.33	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	258	'40367272_/_44098491'		0.77	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	259	'8635392_/_8635390'		0.9	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	260	'4136081_/_4136078'		1.97	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	261	'7679114_/_7679111'		2.1	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	262	'8878866_/_8878864_1'		2	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	263	'7687781_/_8007318'		0.77	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	264	'8252256_/_610668019'		2.1	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27 Thermal Discharging
EDP073	265	'8878403_/_8878400'		3.33	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	266	'43450871_/_4132212_2'		3.33	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	267	'154607174_/_154607266'		0.93	3.33	3.33	0.27	1.07	3.33	1.87 No	0.27 Thermal Discharging
EDP073	268	'8007285_/_9267401'		0.87	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	269	'7481807_/_44097585'		1.87	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	270	'40367256_/_44098477'		0.77	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	271	'7371825_/_7371822'		1.07	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	272	'7371889_/_8007282'		0.83	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	273	'50622889_/_50189866'		1.33	3.33	3.33	0.27	0.3	3.33	1.87 No	0.27 Thermal Discharging
EDP073	274	'40672630_/_44101893'		0.73	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	275	'7687701_/_7687779'		0.73	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	276	'43622359_/_7079090'		1.7	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27 Thermal Discharging
EDP073	277	'7371888_/_7371886'		0.83	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	278	'118339535_/_7687699_1'		0.67	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	279	'8951517_/_8951515'		0.83	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	280	'8624082_/_8939941'		2	10	10	0.8	4.6	10	5.6 No	0.8 Thermal Discharging
EDP073	281	'7371904_/_7371902'		0.83	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27 Thermal Discharging
EDP073	282	'8633365_/_8949637'		0.8	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27 Thermal Discharging
EDP073	283	'4132215_/_43450873'		3.33	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging
EDP073	284	'8878867_/_8878864_2'		1.6	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP073	285	'38140085_/44088393'	0.67	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	286	'8562403_/485697101'	1.3	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	287	'50622947_/50622954'	1.2	3.33	3.33	0.27	0.3	3.33	1.87 No	0.27	Thermal Discharging
EDP073	288	'8949608_/9267369'	0.77	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27	Thermal Discharging
EDP073	289	'7800359_/7800357'	0.67	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	290	'8624083_/8624080'	1.8	10	10	0.8	4.6	10	5.6 No	0.8	Thermal Discharging
EDP073	291	'4985703_/43622361'	1.43	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	292	'8624103_/8624100'	1.8	10	10	0.8	4.6	10	5.6 No	0.8	Thermal Discharging
EDP073	293	'8112721_/9697686'	1.1	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	294	'8633348_/9577678'	0.93	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	295	'8312818_/9568304'	1.8	10	10	0.8	4.6	10	5.6 No	0.8	Thermal Discharging
EDP073	296	'5006243_/5006240'	1.37	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	297	'7787229_/7787227'	2.03	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	298	'8323766_/8633346'	0.93	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	299	'50345927_/8946615_2'	1.33	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	300	'8624030_/8939877'	0.73	3.33	3.33	0.27	1.53	3.33	1.87 No	0.27	Thermal Discharging
EDP073	301	'7687702_/8949605'	0.7	3.33	3.33	0.27	0.77	3.33	1.87 No	0.27	Thermal Discharging
EDP073	302	'7937208_/516300333'	1.07	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	303	'738515764_/9196003'	1.83	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	304	'8312819_/8312816'	1.7	10	10	0.8	4.6	10	5.6 No	0.8	Thermal Discharging
EDP073	305	'56007054_/56007080'	0.6	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	306	'4985690_/5006227'	1.33	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	307	'4985691_/5008557_1'	1.33	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	308	'8005784_/8005782_1'	1.33	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	309	'8946618_/8946615_1'	1.23	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	310	'8624031_/8624028'	0.7	3.33	3.33	0.27	1.53	3.33	1.87 No	0.27	Thermal Discharging
EDP073	311	'50622978_/50622985'	1.03	3.33	3.33	0.27	0.3	3.33	1.87 No	0.27	Thermal Discharging
EDP073	312	'7937209_/536082431'	0.93	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	313	'5008560_/5008557_2'	1.23	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	314	'610667965_/610667984'	0.87	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	315	'749852562_/738515815_1'	1.43	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	316	'8005785_/8005782_2'	1.17	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	317	'8323767_/8323764'	0.8	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	318	'738515701_/738515815_2'	1.4	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	319	'7617578_/8112718'	0.8	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	320	'9057737_/9265465'	1.07	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	321	'43622671_/5009215'	1.13	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	322	'91195549_/91195553'	1.5	10	10	0.8	4.6	10	5.6 No	0.8	Thermal Discharging
EDP073	323	'738515670_/738515717'	1.23	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	324	'8323783_/8323780'	0.73	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	325	'43622571_/43622673'	1.03	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	326	'7617494_/536082414'	0.7	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	327	'43622594_/43622573'	1	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	328	'91195505_/91195511'	0.93	6.67	6.67	0.53	3.07	6.67	3.73 No	0.53	Thermal Discharging
EDP073	329	'9057738_/9057735'	0.93	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	330	'50623009_/50623016'	0.83	3.33	3.33	0.27	0.3	3.33	1.87 No	0.27	Thermal Discharging
EDP073	331	'7373962_/9265005'	0.7	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	332	'118339524_/7373960_1'	0.7	3.33	3.33	0.27	0.47	3.33	1.87 No	0.27	Thermal Discharging
EDP073	333	'749852592_/749852608'	1.1	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	334	'8878338_/738515674'	1.1	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	335	'5007041_/43622596'	0.97	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	336	'7617577_/7617575'	0.63	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	337	'7300979_/9508822'	0.83	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	338	'43622582_/5008450'	0.9	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	339	'8562479_/444695303'	0.63	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	340	'50623040_/50623047'	0.73	3.33	3.33	0.27	0.3	3.33	1.87 No	0.27	Thermal Discharging
EDP073	341	'749852624_/749852640'	0.97	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	342	'7300980_/7300977'	0.8	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	343	'5008440_/5008437'	0.87	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	344	'5008466_/5008476_1'	0.83	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	345	'8878339_/8878336'	0.9	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	346	'8562478_/502600346'	0.57	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	347	'5008479_/5008476_2'	0.8	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	348	'50623071_/50623078'	0.7	3.33	3.33	0.27	0.3	3.33	1.87 No	0.27	Thermal Discharging
EDP073	349	'448259685_/448259672_1'	0.3	2.43	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	350	'50623329_/50623359'	0.77	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	351	'7617562_/9508376'	0.53	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	352	'43622605_/5008515'	0.8	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	353	'7617561_/7617559'	0.53	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	354	'50623298_/50623336'	0.7	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	355	'66170948_/91195599'	0.37	2.83	3.33	0.27	1.53	3.33	1.87 No	0.27	Thermal Discharging
EDP073	356	'50623102_/50623109'	0.67	3.33	3.33	0.27	0.3	3.33	1.87 No	0.27	Thermal Discharging
EDP073	357	'5003682_/5008489'	0.73	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	358	'9053458_/9053455'	0.8	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	359	'8318346_/8318344_1'	0.8	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	360	'749852656_/749852672'	0.8	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	361	'5008505_/5008502'	0.73	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	362	'5003683_/5003680'	0.7	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	363	'5003696_/5003693'	0.7	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	364	'43622616_/5008528'	0.7	3.33	3.33	0.27	0.7	3.33	1.87 No	0.27	Thermal Discharging
EDP073	365	'5008547_/43622618'	0.7	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	366	'9574929_/9685154'	0.43	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	367	'7369234_/458391190'	0.43	3.33	3.33	0.27	0.5	3.33	1.87 No	0.27	Thermal Discharging
EDP073	368	'720012995_/7369664'	0.67	3.33	3.33	0.27	0.4	3.33	1.87 No	0.27	Thermal Discharging
EDP073	369	'749852688_/749852704'	0.7	3.33	3.33	0.27	0.4	3.32	1.87 No	0.27	Thermal Discharging
EDP073	370	'749852720_/749852748'	0.67	3.33	3.33	0.27	0.4	3.26	1.87 No	0.27	Thermal Discharging
EDP073	371	'7369667_/720013015'	0.63	3.33	3.33	0.27	0.4	3.27	1.87 No	0.27	Thermal Discharging
EDP073	372	'8252373_/511668168'	0.37	3.33	3.33	0.27	0.5	3.12	1.87 No	0.27	Thermal Discharging
EDP073	373	'50624746_/50623212_1'	0.5	2.53	3.33	0.27	0.5	3.16	1.87 No	0.27	Thermal Discharging
EDP073	374	'50623267_/50623305'	0.53	3.17	3.33	0.27	0.5	3.12	1.87 No	0.27	Thermal Discharging
EDP073	375	'7683703_/8006010'	0.57	3.1	3.33	0.27	0.4	3.05	1.87 No	0.27	Thermal Discharging
EDP073	376	'50623236_/50623274'	0.53	2.97	3.33	0.27	0.5	3.01	1.87 No	0.27	Thermal Discharging
EDP073	377	'8252372_/511668151'	0.37	3.33	3.33	0.27	0.5	2.97	1.87 No	0.27	Thermal Discharging
EDP073	378	'7367720_/635760724'	0.53	2.97	3.33	0.27	0.4	2.99	1.87 No	0.27	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP073	379	'7481549_/537601087'		0.33	3.17	3.33	0.27	0.5	2.85	1.87 No	0.27 Thermal Discharging
EDP073	380	'50623205_/50623243'		0.47	2.7	3.33	0.27	0.5	2.83	1.87 No	0.27 Thermal Discharging
EDP073	381	'7367721_/410092365'		0.5	2.63	3.33	0.27	0.4	2.78	1.87 No	0.27 Thermal Discharging
EDP073	382	'39666035_/511668120'		0.3	2.73	3.33	0.27	0.5	2.64	1.87 No	0.27 Thermal Discharging
EDP073	383	'754623499_/754623445_2'		0.47	2.43	3.33	0.27	0.4	2.63	1.87 No	0.27 Thermal Discharging
EDP081	0	'EDP081_/384159516'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	1	'384158764_/384159516'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	2	'384158639_/384158660'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	3	'384158758_/384158652'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	4	'384158746_/384158636'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	5	'384159246_/384159295'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	6	'371272592_/371272598'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	7	'371272509_/371272644'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	8	'371272486_/371272507'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	9	'371272485_/371272483'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	10	'371272501_/371272499'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	11	'371272493_/371272491'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	12	'371272669_/371272720'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	13	'371272795_/371273138'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	14	'371272772_/371272793'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	15	'371272771_/371272769'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	16	'371272787_/371272785'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	17	'371272779_/371272777'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	18	'371272964_/371273015'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	19	'371273040_/371273098'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	20	'511667905_/315759424'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	21	'315759501_/371272970'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	22	'315669568_/315759468'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	23	'315669283_/315669280'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	24	'315759274_/315669304'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	25	'315669580_/315669296'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	26	'315669574_/315669288'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	27	'315759340_/315759391'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	28	'315759509_/315759530'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	29	'7689714_/315759506'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	30	'118249416_/118249422'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	31	'7689713_/7689711'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	32	'118248264_/8634394'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	33	'118248258_/118248261'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	34	'118248278_/118248275'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	35	'118248271_/118248268'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	36	'118248257_/118248254'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	37	'9579624_/9265121'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	38	'452631157_/7800065'		10	10	10	0.11	10	10	9.69 No	0.11 Thermal Discharging
EDP081	39	'7373889_/9579811'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	40	'7373888_/7373886'		10	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	41	'436146336_/118248340'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	42	'139175379_/436146334'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	43	'436146347_/436146345'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	44	'436146328_/436146326'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	45	'7361195_/8623008'		10	10	10	0.11	5.2	10	9.69 No	0.11 Thermal Discharging
EDP081	46	'119054397_/119054402'		7.1	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	47	'119054466_/119054495'		6.7	10	10	0.11	4.5	10	9.69 No	0.11 Thermal Discharging
EDP081	48	'7361194_/7361192'		4.8	10	10	0.11	4.2	10	9.69 No	0.11 Thermal Discharging
EDP081	49	'7996632_/7996630'		4.5	10	10	0.11	4.2	10	9.69 No	0.11 Thermal Discharging
EDP082	0	'EDP082_/386342045'		10	10	10	0.35	10	10	4.99 No	0.35 Thermal Discharging
EDP082	1	'8633481_/386342045'		10	10	10	0.35	10	10	4.98 No	0.35 Thermal Discharging
EDP082	2	'75037674_/75037677'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	3	'75037713_/75037793'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	4	'8737220_/8737218'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	5	'9257914_/9567966'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	6	'7999378_/9257911'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	7	'5584785_/7999376'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	8	'5584779_/55847888'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	9	'7999379_/55847799'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	10	'37874210_/9568728'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	11	'403287037_/37874207'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	12	'403287056_/403287053'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	13	'37874196_/37874193'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	14	'37874224_/37874221'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	15	'7363148_/7363146'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	16	'7363128_/8940227'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	17	'416424225_/9057583'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	18	'416425596_/7363126'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	19	'434081685_/416424379'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	20	'438098918_/434081689'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	21	'37922462_/438098940'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	22	'404866642_/37922466'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	23	'37922427_/37922431'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	24	'37922441_/37922438'		10	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	25	'37922476_/37922473'		10	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	26	'393205638_/393205679'		10	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	27	'390796989_/57595598'		10	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	28	'390796990_/9006183'		9.5	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	29	'7743592_/7743589'		6.9	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	30	'8380650_/393205601'		2.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	31	'9006260_/9006257'		5.4	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	32	'8377109_/8689318'		3.2	6.67	6.67	0.23	3	6.67	3.31 No	0.23 Thermal Discharging
EDP082	33	'8380651_/8380648'		2.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	34	'392048212_/57595577'		6.1	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	35	'8689443_/8689440'		2.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	36	'396088449_/388191341'		6	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	37	'396088426_/388191204'		6	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	38	'396088441_/388191196'		6	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP082	39	'396088433_/_388191188'		6	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	40	'396088425_/_388191180'		6	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	41	'392048204_/_388191292'		5.9	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	42	'428082455_/_428082461'		5.8	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	43	'37922539_/_388191132'		5.5	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	44	'404887455_/_37922536'		5.5	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	45	'37922490_/_37922494'		5.5	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	46	'37922504_/_37922501'		5.5	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	47	'9322029_/_9322026'		4.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	48	'348881003_/_9007655'		5.4	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	49	'428082526_/_428082615'		5.4	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	50	'428082511_/_428082524'		5.4	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	51	'428082518_/_428082516'		5.4	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	52	'428082510_/_428082508'		5.4	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	53	'428082534_/_428082532'		5.4	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	54	'428082771_/_428082882'		5.4	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	55	'428082772_/_428082769'		5.4	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	56	'428082787_/_428082785'		5.4	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	57	'428082795_/_428082793'		5.4	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	58	'8380166_/_348881051'		4	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	59	'7430192_/_9322384'		2.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	60	'428082658_/_428082708'		5.1	10	10	0.35	10	10	4.97 No	0.35 Thermal Discharging
EDP082	61	'7742534_/_393402428'		4.8	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	62	'7429694_/_8380164'		4	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	63	'9322049_/_9322046'		4.1	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	64	'428083290_/_428083309'		4.9	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	65	'428083348_/_428083367'		4.7	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	66	'8377108_/_8377106'		4.5	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	67	'428083395_/_428083414'		4.5	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	68	'7740169_/_478638101'		2.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	69	'348881047_/_348881007'		2.67	6.67	6.67	0.23	3	6.67	3.31 No	0.23 Thermal Discharging
EDP082	70	'8688929_/_9631815'		3.4	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	71	'8064746_/_8688926'		3.4	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	72	'8377128_/_8377126'		3.7	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	73	'8064745_/_8064743'		3.3	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	74	'7742569_/_8993567'		3.3	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	75	'8065219_/_8065217'		2.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	76	'7740130_/_711259693'		3.3	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	77	'7740110_/_7740127'		3.3	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	78	'7431612_/_9323474'		3.2	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	79	'7742606_/_9322420'		2.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	80	'7740109_/_7740107'		3.2	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	81	'37922742_/_37922767'		3	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	82	'37922749_/_37922746'		3	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	83	'37922735_/_37922739'		3	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	84	'404887366_/_404887363'		3	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	85	'8065126_/_393205668'		0.87	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12 Thermal Discharging
EDP082	86	'37922763_/_8377086'		3	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	87	'9631778_/_9631795'		3.1	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	88	'393205591_/_393205625'		0.77	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12 Thermal Discharging
EDP082	89	'118955336_/_8377066_2'		3	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	90	'43839132_/_8377066_1'		3	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	91	'6069568_/_6069583'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	92	'8993452_/_9631775'		2.9	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	93	'6069549_/_6069546'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	94	'6069603_/_6069600'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	95	'7742586_/_7742603'		2.6	10	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	96	'6069659_/_6069674'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	97	'9007937_/_9007935'		2.8	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	98	'6069619_/_6069657'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	99	'8065106_/_9632419'		2.8	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	100	'6069620_/_6069617'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	101	'8065105_/_8065103'		2.7	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	102	'9294641_/_9631855'		2.7	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	103	'6062121_/_6069640'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	104	'6062122_/_6062119'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	105	'430725560_/_6062168'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	106	'437924642_/_430725604_1'		2.8	10	10	0.35	1.4	10	4.97 No	0.35 Thermal Discharging
EDP082	107	'6062153_/_430725569'		2.9	10	10	0.35	3.1	10	4.97 No	0.35 Thermal Discharging
EDP082	108	'8380187_/_8993449'		2.7	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	109	'8380186_/_8380184'		2.5	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	110	'402022799_/_402022805'		1.2	9.2	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	111	'402022753_/_402022757_2'		1.2	9.2	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	112	'402022759_/_402022757_1'		1.2	9.2	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	113	'8380206_/_8380224'		1.2	9.2	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	114	'395063588_/_395063406'		0.8	6.13	6.67	0.23	3.07	6.67	3.31 No	0.23 Thermal Discharging
EDP082	115	'384035083_/_384035117'		1.47	6.67	6.67	0.23	3	6.67	3.31 No	0.23 Thermal Discharging
EDP082	116	'348881091_/_348881110'		0.67	3.33	3.33	0.12	1.5	3.33	1.66 No	0.12 Thermal Discharging
EDP082	117	'8689849_/_384035004'		2.4	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	118	'437924662_/_430725781_2'		1.67	6.67	6.67	0.23	2.07	6.67	3.31 No	0.23 Thermal Discharging
EDP082	119	'8380207_/_8380204'		1.2	9.2	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	120	'384035047_/_384035057'		2.2	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	121	'8688909_/_8688906'		1.2	9.3	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	122	'8690731_/_9633651'		1.2	9.3	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	123	'7742533_/_7742531'		0.67	3.33	3.33	0.12	1.5	3.33	1.66 No	0.12 Thermal Discharging
EDP082	124	'430725762_/_430725781_1'		1.53	6.67	6.67	0.23	0.9	6.67	3.31 No	0.23 Thermal Discharging
EDP082	125	'437924741_/_430725849'		1.53	6.67	6.67	0.23	0.9	6.67	3.31 No	0.23 Thermal Discharging
EDP082	126	'444355120_/_430725604_2'		2.1	10	10	0.35	1.4	10	4.97 No	0.35 Thermal Discharging
EDP082	127	'444355168_/_444355187'		2.1	10	10	0.35	1.4	10	4.97 No	0.35 Thermal Discharging
EDP082	128	'9321968_/_384035093'		2	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	129	'7429754_/_757315220'		1.2	9.3	10	0.35	4.6	10	4.97 No	0.35 Thermal Discharging
EDP082	130	'430725944_/_436710746'		0.93	6.67	6.67	0.23	0.9	6.67	3.31 No	0.23 Thermal Discharging
EDP082	131	'8688848_/_389910741'		2	10	10	0.35	4.5	10	4.97 No	0.35 Thermal Discharging
EDP082	132	'437925013_/_437925030'		0.93	6.67	6.67	0.23	0.9	6.67	3.31 No	0.23 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP082	133	'395063484_/395063320_1'	1.2	9.4	10	0.35	4.6	10	4.97 No	0.35	Thermal Discharging
EDP082	134	'8688888_/8688888'	1.2	9.3	10	0.35	4.6	10	4.97 No	0.35	Thermal Discharging
EDP082	135	'395063563_/395063430'	1.2	9.4	10	0.35	4.6	10	4.97 No	0.35	Thermal Discharging
EDP082	136	'7740210_/8110130'	0.73	6.67	6.67	0.23	0.8	6.67	3.31 No	0.23	Thermal Discharging
EDP082	137	'7742570_/7742567'	0.53	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	138	'9008174_/9634257_1'	0.47	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	139	'7429808_/395063370'	1.2	9.5	10	0.35	4.6	10	4.97 No	0.35	Thermal Discharging
EDP082	140	'8993530_/395063339'	1.2	9.6	10	0.35	4.6	10	4.97 No	0.35	Thermal Discharging
EDP082	141	'7740209_/7740207'	1.1	10	10	0.35	1.2	10	4.97 No	0.35	Thermal Discharging
EDP082	142	'7431456_/9005873'	1.1	10	10	0.35	1.2	10	4.97 No	0.35	Thermal Discharging
EDP082	143	'155249333_/155079251_1'	0.5	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	144	'7742625_/8689368'	0.5	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	145	'240673764_/7744173_1'	0.5	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	146	'7742626_/7742623'	0.5	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	147	'37950591_/9005853'	1.1	10	10	0.35	1.2	10	4.97 No	0.35	Thermal Discharging
EDP082	148	'37950598_/37950595'	1.1	10	10	0.35	1.2	10	4.97 No	0.35	Thermal Discharging
EDP082	149	'37950633_/37950630'	1.1	10	10	0.35	1.2	10	4.97 No	0.35	Thermal Discharging
EDP082	150	'9006280_/9006277'	0.47	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	151	'155079233_/155079251_2'	0.47	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	152	'7742641_/9322404'	0.47	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	153	'8065240_/9634257_2'	0.4	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	154	'437924712_/436710857'	0.43	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	155	'157257912_/157257917'	0.47	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	156	'437924701_/436710785'	0.4	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	157	'7742642_/7742639'	0.43	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	158	'37922623_/37922655'	0.4	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	159	'37922630_/37922627'	0.4	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	160	'37922616_/37922620'	0.4	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	161	'37922644_/37922648'	0.4	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	162	'8064709_/384035147'	0.43	3.33	3.33	0.12	1.5	3.33	1.66 No	0.12	Thermal Discharging
EDP082	163	'37922658_/430725815'	0.4	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	164	'439426806_/439426834'	0.4	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	165	'8689479_/8689492'	0.43	3.33	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	166	'9323347_/9323344'	0.4	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	167	'7744176_/7744173_2'	0.43	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	168	'8065239_/8065237'	0.37	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	169	'157257949_/157263530'	0.4	3.33	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	170	'8689478_/8689476'	0.4	3.3	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	171	'7429775_/9632477'	0.4	3.27	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	172	'8376861_/8376858'	0.37	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	173	'6062106_/9322440'	0.37	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	174	'7429774_/7429772'	0.33	3.27	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	175	'6062105_/43840484_2'	0.37	3.33	3.33	0.12	0.1	3.33	1.66 No	0.1	Element Fault
EDP082	176	'402022889_/402022908'	0.4	3.3	3.33	0.12	1.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	177	'87589806_/43840484_1'	0.37	3.33	3.33	0.12	0.1	3.33	1.66 No	0.1	Element Fault
EDP082	178	'427732785_/9006293'	0.37	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	179	'418216299_/427732821'	0.33	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	180	'418216298_/418216296'	0.33	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	181	'418216323_/418216320'	0.33	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	182	'418216307_/418216304'	0.33	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	183	'418216315_/418216312'	0.33	3.33	3.33	0.12	0.45	3.33	1.66 No	0.12	Thermal Discharging
EDP082	184	'8691213_/8691210'	0.4	3.2	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	185	'430693892_/418216450_1'	0.33	3.3	3.33	0.12	0.3	3.33	1.66 No	0.12	Thermal Discharging
EDP082	186	'418216396_/418216450_2'	0.33	3.3	3.33	0.12	0.3	3.33	1.66 No	0.12	Thermal Discharging
EDP082	187	'157257879_/157263462'	0.37	3.1	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	188	'7088391_/418216398'	0.33	3.23	3.33	0.12	0.3	3.33	1.66 No	0.12	Thermal Discharging
EDP082	189	'7088420_/7088417'	0.33	3.13	3.33	0.12	0.1	3.33	1.66 No	0.1	Element Fault
EDP082	190	'430693941_/418216472_1'	0.33	3.13	3.33	0.12	0.3	3.33	1.66 No	0.12	Thermal Discharging
EDP082	191	'4967181_/418216472_2'	0.33	3.13	3.33	0.12	0.3	3.33	1.66 No	0.12	Thermal Discharging
EDP082	192	'155258248_/155258266'	0.37	2.97	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	193	'37950619_/37950623'	0.3	2.9	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	194	'4967182_/4967179'	0.3	2.93	3.33	0.12	0.3	3.33	1.66 No	0.12	Thermal Discharging
EDP082	195	'43615514_/4967192'	0.3	2.9	3.33	0.12	0.3	3.33	1.66 No	0.12	Thermal Discharging
EDP082	196	'154900506_/154900524'	0.33	2.73	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	197	'7431441_/7431454_1'	0.27	2.57	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	198	'8380267_/8380264'	0.3	2.83	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	199	'9005839_/9005837'	0.3	2.83	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	200	'43615525_/4967370'	0.3	2.77	3.33	0.12	0.3	3.33	1.66 No	0.12	Thermal Discharging
EDP082	201	'157263541_/157263549'	0.33	2.63	3.33	0.12	0.4	3.33	1.66 No	0.12	Thermal Discharging
EDP082	202	'8689463_/395063460'	0.3	2.63	3.33	0.12	1.53	3.33	1.66 No	0.12	Thermal Discharging
EDP082	203	'8380875_/8380872'	0.3	2.7	3.33	0.12	0.4	3.31	1.66 No	0.12	Thermal Discharging
EDP082	204	'4967207_/4967357'	0.27	2.7	3.33	0.12	0.3	3.28	1.66 No	0.12	Thermal Discharging
EDP082	205	'7431440_/9007823'	0.27	2.6	3.33	0.12	0.4	3.23	1.66 No	0.12	Thermal Discharging
EDP082	206	'43615536_/4967205'	0.27	2.6	3.33	0.12	0.3	3.2	1.66 No	0.12	Thermal Discharging
EDP082	207	'8938267_/9054719'	0.27	2.5	3.33	0.12	0.4	3.19	1.66 No	0.12	Thermal Discharging
EDP082	208	'43615541_/43615538'	0.27	2.5	3.33	0.12	0.3	3.1	1.66 No	0.12	Thermal Discharging
EDP082	209	'8938268_/8938265'	0.23	2.23	3.33	0.12	0.4	2.88	1.66 No	0.12	Thermal Discharging
EDP082	210	'157337890_/157338003'	0.27	2.17	3.33	0.12	0.4	2.86	1.66 No	0.12	Thermal Discharging
EDP082	211	'157272341_/157337908'	0.27	2.03	3.33	0.12	0.4	2.71	1.66 No	0.12	Thermal Discharging
EDP082	212	'157272253_/157272359'	0.23	1.9	3.33	0.12	0.4	2.56	1.66 No	0.12	Thermal Discharging
EDP082	213	'157271406_/157272271'	0.23	1.83	3.33	0.12	0.4	2.49	1.66 No	0.12	Thermal Discharging
EDP082	214	'154976102_/157271441_1'	0.2	1.7	3.33	0.12	0.4	2.32	1.66 No	0.12	Thermal Discharging
EDP083	0	'EDP083_/582377079'	10	10	10	1.07	10	10	4.31 No	1.07	Thermal Discharging
EDP083	1	'568485057_/582377079'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	2	'568484819_/568485232'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	3	'568484794_/568484937'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	4	'611964461_/568485071'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	5	'611964421_/611964510'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	6	'676838063_/611964427'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	7	'676838046_/582377240'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	8	'590697382_/590697462'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	9	'358602462_/358602914'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	10	'358602349_/358602362'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging
EDP083	11	'358602348_/358602346'	10	10	10	1.07	10	10	4.24 No	1.07	Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP083	12	'358602356_/358602354'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	13	'358602609_/358602659'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	14	'743200656_/743200662'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	15	'743200882_/743200954'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	16	'743200703_/743200706'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	17	'743200886_/743200712'		10	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	18	'743200890_/743200718'		10	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	19	'743200878_/743200700'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	20	'743200614_/743200931'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	21	'743201035_/743201040'		10	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	22	'592856685_/592856691'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	23	'592856661_/592856747'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	24	'123828438_/112148733'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	25	'123828899_/123828504'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	26	'123828892_/123828896'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	27	'123828913_/123828910'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	28	'123828891_/123828888'		10	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	29	'123828204_/123828301'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	30	'123829286_/123828210'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	31	'123829163_/123829341'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	32	'416425429_/416425437'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	33	'416425290_/416425481'		9.5	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	34	'416425267_/416425288'		9.5	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	35	'416425266_/416425264'		9.5	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	36	'416425274_/416425272'		9.5	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	37	'416425282_/416425280'		9.5	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	38	'428474940_/416425371_1'		9.6	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	39	'428474571_/416425371_2'		9.6	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	40	'428474591_/428474588'		9.7	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	41	'428474551_/428474568'		9.7	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	42	'428474884_/416425145_2'		9.7	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	43	'428474531_/428474548'		9.8	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	44	'429459976_/428476133_1'		3.23	3.33	3.33	0.36	0.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	45	'419022633_/419022715'		8.6	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	46	'419022632_/419022630'		8.6	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	47	'419022657_/419022654'		8.6	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	48	'419022649_/419022646'		8.6	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	49	'419022641_/419022638'		8.6	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	50	'435453784_/428475421_2'		3.27	3.33	3.33	0.36	1.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	51	'439040648_/428474528_2'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	52	'428474511_/428474528_1'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	53	'6068705_/428474508'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	54	'4977172_/428475421_1'		3.33	3.33	3.33	0.36	0.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	55	'43840659_/416424455'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	56	'443654016_/8690970_2'		10	10	10	1.07	5.1	10	4.24 No	1.07 Thermal Discharging
EDP083	57	'6068725_/43840661'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	58	'43840716_/6069371'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	59	'416424985_/416425145_1'		10	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	60	'123828795_/123829354'		6.6	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	61	'8289302_/8938947'		6.2	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	62	'357711527_/416424991'		8.9	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	63	'123829372_/123829377'		5.9	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	64	'508268668_/357711631'		8.9	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	65	'508268600_/508268456'		8.9	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	66	'508268603_/508268462'		8.9	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	67	'508268607_/508268468'		8.9	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	68	'508268611_/508268474'		8.9	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	69	'429460025_/419022961'		6.2	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	70	'708289743_/652387861'		4.47	6.67	6.67	0.72	3.33	6.67	2.83 No	0.72 Thermal Discharging
EDP083	71	'357711580_/357711654'		8.8	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	72	'357711744_/357711830'		8.6	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	73	'357711788_/357711853'		8.4	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	74	'7678085_/7678083'		6	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	75	'358603240_/357711586'		8.6	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	76	'358603091_/358603510'		8.6	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	77	'358602972_/358602985'		8.6	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	78	'358602979_/358602977'		8.6	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	79	'358602995_/358602993'		8.6	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	80	'358603079_/358602969'		8.6	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	81	'8424474_/8424472'		8.2	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	82	'358603164_/358603215'		8.6	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	83	'8313878_/358603170'		8.5	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	84	'37874609_/8940643'		8.5	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	85	'403287298_/37874606'		8.5	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	86	'37874595_/37874592'		8.5	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	87	'37874581_/37874578'		8.5	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	88	'37874567_/37874564'		8.5	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	89	'8690973_/8690970_1'		7.3	10	10	1.07	1.4	10	4.24 No	1.07 Thermal Discharging
EDP083	90	'8424475_/357711792'		8	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	91	'582121175_/582121179'		4.07	6.67	6.67	0.72	3	6.67	2.83 No	0.72 Thermal Discharging
EDP083	92	'419022769_/419022810'		6.8	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	93	'7679991_/8940603'		7.9	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	94	'123829409_/123829559'		5.4	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	95	'592227028_/633367846'		5.8	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	96	'7679992_/7679989'		7.7	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	97	'8424495_/8424492'		7.7	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	98	'344862607_/344862432'		7.8	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	99	'344862428_/344862463'		7.8	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	100	'344862486_/344862483'		7.8	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	101	'344862601_/344862455'		7.8	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	102	'344862476_/344862473'		2.6	3.33	3.33	0.36	1.5	3.33	1.41 No	0.36 Thermal Discharging
EDP083	103	'9078868_/9394844'		7.5	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	104	'354617828_/8940703'		7.7	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	105	'358603332_/358603435'		7.8	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP083	106	'358603325___/358603330'		7.8	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	107	'358603348___/358603346'		7.8	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	108	'358603340___/358603338'		7.8	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	109	'358603324___/358603322'		7.8	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	110	'423733423___/362530845'		7.6	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	111	'344862551___/344862570'		2.63	3.33	3.33	0.36	1.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	112	'251645924___/509680083'		6.2	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	113	'428474972___/428476133_2'		2.07	3.33	3.33	0.36	0.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	114	'7360142___/8622336'		5	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	115	'347399238___/251645969'		6.1	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	116	'38166413___/44089470'		6.9	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	117	'592226996___/592227058'		5.2	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	118	'359351760___/362530646'		7.4	10	10	1.07	10	10	4.24 No	1.07 Thermal Discharging
EDP083	119	'333124566___/362530753'		7.1	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	120	'437628132___/357711048_1'		3.7	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	121	'393195859___/333124636_1'		7.1	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	122	'423733513___/423733532'		6.9	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	123	'708289742___/652387871'		6.9	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	124	'123829446___/123829451'		4.7	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	125	'582121208___/582121212'		6.3	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	126	'7676598___/633367835'		4.8	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	127	'123829483___/123829572'		4.6	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	128	'37862927___/347399307'		5.5	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	129	'37862906___/37862931'		5.5	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	130	'37862899___/37862903'		5.5	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	131	'37862941___/37862938'		5.5	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	132	'37862913___/37862910'		5.5	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	133	'423733468___/423733558'		6.4	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	134	'428475668___/428475550'		3	6.67	6.67	0.72	3	6.67	2.83 No	0.72 Thermal Discharging
EDP083	135	'9007858___/9007855'		5.6	10	10	1.07	1.4	10	4.24 No	1.07 Thermal Discharging
EDP083	136	'428475546___/7676595'		4.5	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	137	'373119005___/373119011'		5.4	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	138	'423733617___/423733472_2'		6.3	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	139	'9565871___/9565868'		5.4	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	140	'9258146___/157846387'		5.2	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	141	'373119218___/373119237'		5.2	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	142	'7999630___/652387844'		6.1	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	143	'433357726___/428475672_1'		4.2	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	144	'7363760___/157846429'		4.9	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	145	'420728017___/652387827'		5.6	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	146	'7998534___/9257501'		5.5	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	147	'435347539___/429459985_2'		1.5	3.33	3.33	0.36	0.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	148	'428474730___/429459985_1'		1.5	3.33	3.33	0.36	0.3	3.33	1.41 No	0.3 Element Fault
EDP083	149	'367727353___/157846444'		4.4	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	150	'762015338___/761421454'		5.1	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	151	'435347423___/435347425'		1.43	3.33	3.33	0.36	0.3	3.33	1.41 No	0.3 Element Fault
EDP083	152	'8420845___/8420842'		1.47	3.33	3.33	0.36	0.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	153	'7363169___/642554653'		4.5	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	154	'4967279___/428474746'		1.37	3.33	3.33	0.36	0.3	3.33	1.41 No	0.3 Element Fault
EDP083	155	'7363168___/642554642'		4.3	10	10	1.07	4.5	10	4.24 No	1.07 Thermal Discharging
EDP083	156	'353956206___/353956112_1'		4.3	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	157	'357711029___/357711074'		3.8	10	10	1.07	4.7	10	4.24 No	1.07 Thermal Discharging
EDP083	158	'7998535___/762015372'		3.8	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	159	'9257328___/9567694'		3.5	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	160	'428475590___/428475609'		0.73	3.33	3.33	0.36	1.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	161	'428475629___/428475648'		0.73	3.33	3.33	0.36	1.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	162	'8623607___/9257325'		3.2	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	163	'708289770___/652387900'		0.97	3.33	3.33	0.36	1.5	3.33	1.41 No	0.36 Thermal Discharging
EDP083	164	'8623606___/8623604'		3.2	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	165	'7362130___/474160251'		3	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	166	'345177343___/345177347'		2.8	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	167	'345177299___/345177303'		2.8	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	168	'8312432___/8312430'		2.8	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	169	'345177387___/345177406'		2.8	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	170	'344994379___/345177432'		2.8	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	171	'7998514___/9567674'		2.7	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	172	'582121241___/582121271'		0.8	3.2	3.33	0.36	1.4	3.33	1.41 No	0.36 Thermal Discharging
EDP083	173	'7678789___/726530580'		2.6	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	174	'577946294___/413752848'		2.5	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	175	'577946350___/577946378'		2.4	10	10	1.07	5	10	4.24 No	1.07 Thermal Discharging
EDP083	176	'467880093___/467880130'		0.5	1.83	3.33	0.36	1.67	2.62	1.41 No	0.36 Thermal Discharging
EDP083	177	'467880201___/467880112'		0.5	1.8	3.33	0.36	1.67	2.58	1.41 No	0.36 Thermal Discharging
EDP084	0	'EDP084___/384094175'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	1	'384093964___/384094175'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	2	'384093957___/384093962'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	3	'384093956___/384093954'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	4	'384093972___/384093970'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	5	'384093980___/384093978'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	6	'384094142___/384094112_2'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	7	'384094076___/384094112_1'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	8	'5017462___/384094078'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	9	'5017479___/5017476'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	10	'61698048___/8949987_2'		10	10	10	0.14	5.2	10	10 No	0.14 Thermal Discharging
EDP084	11	'43615925___/7088160'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	12	'4970494___/4970492_1'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	13	'4970495___/4970492_2'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	14	'7361894___/7361892_1'		10	10	10	0.14	5.1	10	10 No	0.14 Thermal Discharging
EDP084	15	'4970512___/4970509'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	16	'466211801___/4970529'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	17	'465338288___/466211835_1'		10	10	10	0.14	1.4	10	10 No	0.14 Thermal Discharging
EDP084	18	'4967976___/466211805'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	19	'4975724___/385972520'		10	10	10	0.14	10	10	10 No	0.14 Thermal Discharging
EDP084	20	'7688105___/8949987_1'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP084	21	'385972697___/385972597_2'		10	10	10	0.14	5.1	10	10 No	0.14 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP084	22	'56899148_/7679487_2'		10	10	10	0.14	4.2	10	10 No	0.14 Thermal Discharging
EDP084	23	'108901283_/466211835_2'		10	10	10	0.14	1.4	10	10 No	0.14 Thermal Discharging
EDP084	24	'53585797_/7688103'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP084	25	'53585874_/53585881'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP084	26	'53585828_/53585902'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP084	27	'385972578_/385972597_1'		10	10	10	0.14	1.4	10	10 No	0.14 Thermal Discharging
EDP084	28	'7372182_/53585830'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP084	29	'7679472_/7679487_1'		10	10	10	0.14	1.4	10	10 No	0.14 Thermal Discharging
EDP084	30	'7679471_/7679469'	6.67	6.67	6.67	0.09	0.93	6.67	6.67 No	0.09 Thermal Discharging	
EDP084	31	'54722835_/7372180'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP084	32	'389663461_/9568708'		10	10	10	0.14	1.4	10	10 No	0.14 Thermal Discharging
EDP084	33	'54722900_/54722907'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP084	34	'8940216_/8940213'	3.33	3.33	3.33	0.05	0.47	3.33	3.33 No	0.05 Thermal Discharging	
EDP084	35	'54722866_/54722949'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP084	36	'389237970_/102381182'		10	10	10	0.14	1.5	10	10 No	0.14 Thermal Discharging
EDP085	0	'EDP085_/384159123'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	1	'384158465_/384159123'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	2	'384158442_/384158463'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	3	'384158549_/384158439'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	4	'384158457_/384158455'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	5	'384158449_/384158447'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	6	'384158242_/384159323'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	7	'384159070_/384158248_1'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	8	'5017444_/384158248_2'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	9	'5017495_/5017493'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	10	'5017445_/5017442'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	11	'8008423_/9246263_1'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	12	'5018967_/43624968'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	13	'388077015_/5018965'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	14	'388077491_/388077451_1'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	15	'68927130_/388077017'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	16	'68927190_/7689343_1'	3.33	3.33	3.33	0.22	0.4	3.33	2.31 No	0.22 Thermal Discharging	
EDP085	17	'761742620_/9246263_2'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	18	'603285636_/388077451_2'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	19	'603285663_/603285728'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	20	'388077198_/603285669'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	21	'388077175_/388077196'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	22	'388077174_/388077172'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	23	'388077182_/388077180'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	24	'388077190_/388077188'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	25	'388077287_/388077335'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	26	'7689346_/7689343_2'	3.33	3.33	3.33	0.22	0.4	3.33	2.31 No	0.22 Thermal Discharging	
EDP085	27	'387807585_/388077293'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	28	'387807580_/38050583'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	29	'387807445_/38050576'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	30	'387807591_/38050590'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	31	'387807597_/38050597'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	32	'598260643_/598260659'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	33	'601268106_/601268112'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	34	'8007644_/761742644'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	35	'56570096_/56570098'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	36	'56570127_/533485927'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	37	'601268251_/601268255'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	38	'601268132_/601268188'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	39	'601268268_/601268311'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	40	'8434548_/601268138'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	41	'465854949_/8146359'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	42	'472908574_/472908606'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	43	'598260711_/598260687_1'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	44	'465854924_/472908590'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	45	'9407156_/9407174'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	46	'761248192_/761248212'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	47	'37864481_/8434546'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	48	'403148797_/37864478'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	49	'37864432_/37864436'		10	10	10	0.66	10	10	6.92 No	0.66 Thermal Discharging
EDP085	50	'37864446_/37864443'		10	10	10	0.66	1.5	10	6.92 No	0.66 Thermal Discharging
EDP085	51	'37864467_/37864471'		10	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	52	'52522367_/52522369'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	53	'56625017_/9407154'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	54	'8456141_/533485900'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	55	'56625048_/56625019'	6.67	6.67	6.67	0.44	3	6.67	4.62 No	0.44 Thermal Discharging	
EDP085	56	'53289411_/56625050'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	57	'449914210_/449914033'		10	10	10	0.66	1.5	10	6.92 No	0.66 Thermal Discharging
EDP085	58	'8007645_/8007642'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	59	'445384198_/449914149_1'	2	10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	60	'708637010_/532015758'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	61	'7372202_/8950007'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	62	'53289476_/53289483'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	63	'558586180_/558586196'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	64	'7678319_/469927068'		10	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	65	'7372203_/7372200'	6.67	6.67	6.67	0.44	2.2	6.67	4.62 No	0.44 Thermal Discharging	
EDP085	66	'53289442_/53289504'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	67	'8289702_/53289444'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	68	'56625113_/56625120'	3.33	3.33	3.33	0.22	1.5	3.33	2.31 No	0.22 Thermal Discharging	
EDP085	69	'51423316_/469927141'		10	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	70	'53289322_/8289700'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	71	'53289356_/53289384'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	72	'8142515_/9267785'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	73	'8142516_/8142513'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	74	'53289295_/53289363'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	75	'51423350_/51423378'		10	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	76	'7825665_/7825662'	6.67	6.67	6.67	0.44	3	6.67	4.62 No	0.44 Thermal Discharging	
EDP085	77	'34633758_/8769670'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	78	'8319305_/8319302'	3.33	3.33	3.33	0.22	1.1	3.33	2.31 No	0.22 Thermal Discharging	

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage	Regulator	Thermal	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
				Deviation	Deviation	Discharging				VSR (MW)	Limiting Threshold
EDP085	79	'7516697_/_53289297'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	80	'8142535_/_44083595'		10	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	81	'51423285_/_51423357'		10	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	82	'56139925_/_9096157'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	83	'647148066_/_647148082'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	84	'56139958_/_647148098'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	85	'712066672_/_8142533'		9.9	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	86	'712066705_/_712066676'		9.9	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	87	'56570421_/_56570387'		5.67	6.67	6.67	0.44	3	6.67	4.62 No	0.44 Thermal Discharging
EDP085	88	'51422967_/_51422936'		10	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	89	'599990425_/_51422969'		9.6	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	90	'7689517_/_712066709'		7.6	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	91	'599990408_/_599990484'		9.6	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	92	'7689497_/_680213674'		7.6	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	93	'56570385_/_599990412'		8.7	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	94	'680213588_/_7689495'		6.8	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	95	'51423034_/_471247306'		10	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	96	'680213522_/_680213652'		5.7	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	97	'7516696_/_7516694'		1.93	3.33	3.33	0.22	1.5	3.33	2.31 No	0.22 Thermal Discharging
EDP085	98	'51423222_/_470162617'		7.6	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	99	'7469557_/_56570423'		5.1	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	100	'7374054_/_680213526'		4.6	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	101	'712066738_/_712066754'		1.4	3.33	3.33	0.22	1.1	3.33	2.31 No	0.22 Thermal Discharging
EDP085	102	'8939311_/_470162653'		5.9	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	103	'7374055_/_7374052'		4.1	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	104	'56570533_/_7469555'		4.2	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	105	'599990500_/_56570601_1'		4	10	10	0.66	4.5	10	6.92 No	0.66 Thermal Discharging
EDP085	106	'56570455_/_56570462'		1.13	3.33	3.33	0.22	1.5	3.33	2.31 No	0.22 Thermal Discharging
EDP085	107	'680213539_/_680213543'		3.2	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	108	'473668763_/_473668806'		4.1	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	109	'9567529_/_473668783'		4	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	110	'9067845_/_9695922'		3.9	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	111	'680213605_/_680213663'		3	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	112	'7689498_/_680213609'		2.8	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	113	'240529056_/_44081195'		3.4	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	114	'56570486_/_56570493'		0.9	3.33	3.33	0.22	1.5	3.33	2.31 No	0.22 Thermal Discharging
EDP085	115	'7788077_/_9368114'		2.6	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	116	'699969555_/_240529226'		3.2	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	117	'699969505_/_699969617'		3.2	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	118	'699969498_/_699969502'		3.2	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	119	'699969499_/_699969496'		3.2	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	120	'699969511_/_699969508'		3.2	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	121	'699969517_/_699969514'		3.2	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	122	'699969573_/_699969638'		3.1	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	123	'7788078_/_7788075'		2.5	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	124	'699969676_/_699969692'		1.03	3.33	3.33	0.22	0.57	3.33	2.31 No	0.22 Thermal Discharging
EDP085	125	'34547454_/_699969577'		3	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	126	'7361857_/_7361854'		1.47	6.67	6.67	0.44	2.2	6.67	4.62 No	0.44 Thermal Discharging
EDP085	127	'40978018_/_240500608'		2.9	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	128	'7361856_/_8110062'		2.2	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	129	'717648254_/_717648270'		0.9	3.33	3.33	0.22	0.57	3.33	2.31 No	0.22 Thermal Discharging
EDP085	130	'7477169_/_7678649'		2.1	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	131	'9067846_/_9384224'		2.7	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	132	'445384138_/_449914111'		2.1	10	10	0.66	3.3	10	6.92 No	0.66 Thermal Discharging
EDP085	133	'8939743_/_9384244'		2.6	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	134	'7362475_/_470162705'		2.3	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	135	'316633504_/_240500542'		2.3	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	136	'316633596_/_473668848'		2.2	10	10	0.66	1.7	10	6.92 No	0.66 Thermal Discharging
EDP085	137	'7998048_/_7998046'		0.5	3.33	3.33	0.22	1.1	3.33	2.31 No	0.22 Thermal Discharging
EDP091	0	'EDP091_/_345326006'		10	10	10	0.77	10	10	10 No	0.77 Thermal Discharging
EDP091	1	'345325954_/_345326006'		10	10	10	0.77	10	10	4.47 No	0.77 Thermal Discharging
EDP091	2	'53766165_/_53765786'		10	10	10	0.77	10	10	4.43 No	0.77 Thermal Discharging
EDP091	3	'53766205_/_53766287'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	4	'7363469_/_53766202'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	5	'37873684_/_7999412'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	6	'403287146_/_37873689'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	7	'37873671_/_37873668'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	8	'37874364_/_37874361'		10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	9	'37874350_/_37874347'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	10	'7508296_/_7679671'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	11	'603818069_/_7508294'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	12	'9258256_/_9258253'		10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	13	'569032400_/_603818116'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	14	'56007175_/_56007182'		10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	15	'38044060_/_569032447'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	16	'404492717_/_38044057'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	17	'38044074_/_38044071'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	18	'38044088_/_38044085'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	19	'404492716_/_38042285'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	20	'569032342_/_569032371'		10	10	10	0.77	10	10	4.4 No	0.77 Thermal Discharging
EDP091	21	'9089185_/_56007207'		10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	22	'38044018_/_8767678'		10	10	10	0.77	5.2	10	4.4 No	0.77 Thermal Discharging
EDP091	23	'404492301_/_38044022'		10	10	10	0.77	5.2	10	4.4 No	0.77 Thermal Discharging
EDP091	24	'38044032_/_38044029'		10	10	10	0.77	1.4	10	4.4 No	0.77 Thermal Discharging
EDP091	25	'38043997_/_38043994'		10	10	10	0.77	5.2	10	4.4 No	0.77 Thermal Discharging
EDP091	26	'38043983_/_38043987'		10	10	10	0.77	5.2	10	4.4 No	0.77 Thermal Discharging
EDP091	27	'37873496_/_8767658'		10	10	10	0.77	5.2	10	4.4 No	0.77 Thermal Discharging
EDP091	28	'403148341_/_37873500'		10	10	10	0.77	5.2	10	4.4 No	0.77 Thermal Discharging
EDP091	29	'37873531_/_37873528'		10	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	30	'37873545_/_37873542'		10	10	10	0.77	4.5	10	4.4 No	0.77 Thermal Discharging
EDP091	31	'8623915_/_8623912'		10	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	32	'60309304_/_9089183'		10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	33	'60309275_/_60309355'		9.1	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	34	'7511556_/_60309277'		9.1	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP091	35	'7363208_/_9713416'		8	10	10	0.77	1.4	10	4.4 No	0.77 Thermal Discharging
EDP091	36	'8134451_/_9404130'		4.4	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	37	'7998574_/_8940267'		5.3	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	38	'8623934_/_8939821'		1.8	3.33	3.33	0.26	1.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	39	'578314206_/_578314240'		6.5	10	10	0.77	4.5	10	4.4 No	0.77 Thermal Discharging
EDP091	40	'8623935_/_8623932'		1.73	3.33	3.33	0.26	1.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	41	'38000999_/_7363206'		5.2	10	10	0.77	1.4	10	4.4 No	0.77 Thermal Discharging
EDP091	42	'38000982_/_38001003'		5.2	10	10	0.77	1.4	10	4.4 No	0.77 Thermal Discharging
EDP091	43	'404729143_/_404729140'		5.2	10	10	0.77	1.4	10	4.4 No	0.77 Thermal Discharging
EDP091	44	'38000975_/_38000980'		5.2	10	10	0.77	1.4	10	4.4 No	0.77 Thermal Discharging
EDP091	45	'389237952_/_38001017'		5.2	10	10	0.77	1.4	10	4.4 No	0.77 Thermal Discharging
EDP091	46	'578314171_/_578314222'		5	10	10	0.77	4.5	10	4.4 No	0.77 Thermal Discharging
EDP091	47	'38143601_/_8770846'		1.5	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	48	'86423036_/_44089135_2'		1.5	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	49	'7511557_/_44089135_1'		1.33	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	50	'7362387_/_7998572'		4.6	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	51	'7362386_/_7362384'		4.6	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	52	'565172839_/_569032346'		4.7	10	10	0.77	5.7	10	4.4 No	0.77 Thermal Discharging
EDP091	53	'38023309_/_565172872'		4.2	10	10	0.77	5.7	10	4.4 No	0.77 Thermal Discharging
EDP091	54	'404556117_/_38023306'		4.2	10	10	0.77	5.7	10	4.4 No	0.77 Thermal Discharging
EDP091	55	'38023351_/_38023348'		4.2	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	56	'38023294_/_38023292'		4.2	10	10	0.77	5.7	10	4.4 No	0.77 Thermal Discharging
EDP091	57	'38023365_/_38023362'		4.2	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	58	'38871702_/_8442304'		1.9	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	59	'565173436_/_565173083'		4.1	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	60	'565173421_/_565172964'		4.1	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	61	'565173432_/_565172958'		4.1	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	62	'565173422_/_565172952'		4.1	10	10	0.77	1.6	10	4.4 No	0.77 Thermal Discharging
EDP091	63	'8757613_/_86423092'		1.9	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	64	'569032530_/_569032579'		4	10	10	0.77	5.7	10	4.4 No	0.77 Thermal Discharging
EDP091	65	'37863477_/_9700582'		4	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	66	'37863466_/_37863491'		4	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	67	'37863459_/_37863463'		4	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	68	'37863480_/_37863484'		4	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	69	'403148913_/_403148910'		4	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	70	'569032036_/_565173116'		1.37	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	71	'9255991_/_9256487'		3.9	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	72	'7677598_/_7677595'		3.9	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	73	'569033080_/_569033100'		1.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	74	'353508316_/_406208720'		3.9	10	10	0.77	5.3	10	4.4 No	0.77 Thermal Discharging
EDP091	75	'39777008_/_9073003'		3.9	10	10	0.77	5.7	10	4.4 No	0.77 Thermal Discharging
EDP091	76	'353508365_/_353508477'		3.9	10	10	0.77	5.3	10	4.4 No	0.77 Thermal Discharging
EDP091	77	'569032653_/_565173180'		1.3	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	78	'569033117_/_569033137'		1.3	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	79	'40370316_/_44099256'		0.63	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	80	'39695164_/_64605352'		1.9	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	81	'8757612_/_64605377'		1.27	6.67	6.67	0.51	3.13	6.67	2.93 No	0.51 Thermal Discharging
EDP091	82	'7497020_/_44096175'		1.9	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	83	'7361716_/_7805890'		3.7	10	10	0.77	5.3	10	4.4 No	0.77 Thermal Discharging
EDP091	84	'37863136_/_39777013'		3.6	10	10	0.77	5.7	10	4.4 No	0.77 Thermal Discharging
EDP091	85	'37864201_/_7361714'		3.6	10	10	0.77	5.3	10	4.4 No	0.77 Thermal Discharging
EDP091	86	'403286460_/_37864198'		3.6	10	10	0.77	5.3	10	4.4 No	0.77 Thermal Discharging
EDP091	87	'37864215_/_37864212'		3.6	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	88	'37864180_/_37864184'		3.6	10	10	0.77	5.3	10	4.4 No	0.77 Thermal Discharging
EDP091	89	'37864229_/_37864226'		3.6	10	10	0.77	4.5	10	4.4 No	0.77 Thermal Discharging
EDP091	90	'38165257_/_44089187'		0.63	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	91	'8623255_/_8623252'		3.5	10	10	0.77	5.3	10	4.4 No	0.77 Thermal Discharging
EDP091	92	'9256761_/_9256759'		3.5	10	10	0.77	4.5	10	4.4 No	0.77 Thermal Discharging
EDP091	93	'7360620_/_9255989'		3.3	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	94	'569032473_/_569032489'		3.2	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	95	'8622758_/_9256819'		1.23	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	96	'37863305_/_8938907'		3.3	10	10	0.77	5.3	10	4.4 No	0.77 Thermal Discharging
EDP091	97	'38165241_/_44089173'		0.63	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	98	'40982505_/_9403784'		0.83	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	99	'7997099_/_536377635'		1	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	100	'8143513_/_7497018'		1.27	6.67	6.67	0.51	3.13	6.67	2.93 No	0.51 Thermal Discharging
EDP091	101	'34589446_/_8143451'		1.9	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	102	'7360621_/_7360618'		2.8	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	103	'7360672_/_55989934'		2.9	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	104	'36439329_/_44085775'		0.63	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	105	'70119177_/_9256779'		2.9	10	10	0.77	4.5	10	4.4 No	0.77 Thermal Discharging
EDP091	106	'403286373_/_37864156'		2.9	10	10	0.77	4.5	10	4.4 No	0.77 Thermal Discharging
EDP091	107	'70119167_/_37864149'		2	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	108	'70119147_/_37864121'		0.97	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	109	'70119157_/_37864128'		0.97	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	110	'8311997_/_8311994'		0.97	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	111	'7363840_/_7363838'		1.8	6.67	6.67	0.51	3.07	6.67	2.93 No	0.51 Thermal Discharging
EDP091	112	'7363841_/_8624794'		2.7	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	113	'7997030_/_8622756'		1.07	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	114	'38165997_/_44106201'		0.77	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	115	'7360673_/_55989904'		2.8	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	116	'40371644_/_44089310'		0.77	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	117	'7996928_/_9569270'		2.6	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	118	'7997130_/_55990094'		2.7	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	119	'38165099_/_44082232'		1.9	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	120	'7997079_/_66501289'		1.67	6.67	6.67	0.51	3.07	6.67	2.93 No	0.51 Thermal Discharging
EDP091	121	'39695208_/_44096188'		0.63	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	122	'34590638_/_44099476'		0.73	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	123	'7361154_/_67360902'		2.5	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	124	'8623239_/_8881446'		0.97	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	125	'7996929_/_7996926'		2.4	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	126	'7360641_/_9256009'		2.4	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	127	'7997786_/_729913530'		0.83	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	128	'7997031_/_7997028'		0.93	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
EDP091	129	'8623238_/_8623236'		0.9	3.33		3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	130	'8143454_/_44089147'		1.9	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	131	'63641375_/_60309260'		1.9	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	132	'9567344_/_9567342'		0.83	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	133	'8313638_/_66501195'		2.1	10	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	134	'63641420_/_63641427'		1.9	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	135	'63641442_/_63641440'		1.9	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	136	'7805912_/_565173153'		0.73	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	137	'8134452_/_44082432'		0.57	3.33	3.33	3.33	0.26	1.57	3.33	1.47 No	0.26 Thermal Discharging
EDP091	138	'54181715_/_70118732'		1.9	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	139	'7679890_/_66501216'		1.33	6.67	6.67	6.67	0.51	3.07	6.67	2.93 No	0.51 Thermal Discharging
EDP091	140	'8311250_/_8311248'		0.73	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	141	'569932334_/_508766826'		0.73	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	142	'7679889_/_8313636'		2	10	10	10	0.77	4.6	10	4.4 No	0.77 Thermal Discharging
EDP091	143	'7677034_/_486807788'		0.8	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	144	'37863508_/_55989603'		2	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	145	'403148956_/_37863505'		2	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	146	'37863522_/_37863519'		2	10	10	10	0.77	2.3	10	4.4 No	0.77 Thermal Discharging
EDP091	147	'37863536_/_37863533'		2	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	148	'37863550_/_37863547'		0.67	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	149	'8622743_/_486807821'		0.77	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	150	'8311283_/_8622948'		1.9	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	151	'353073476_/_8311280_2'		1.9	10	10	10	0.77	4.7	10	4.4 No	0.77 Thermal Discharging
EDP091	152	'9566402_/_9566970'		0.63	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	153	'7362646_/_508766835'		0.67	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	154	'8622791_/_8938651'		0.63	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	155	'7999746_/_7999744'		0.57	3.33	3.33	3.33	0.26	1.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	156	'8622854_/_9566400'		0.6	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	157	'54181724_/_54181731'		0.57	3.33	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	158	'8311266_/_348039279'		0.63	3.33	3.33	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	159	'7361701_/_8622788'		0.6	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	160	'8622839_/_119908283'		0.67	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	161	'54181747_/_54181754'		0.57	3.33	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	162	'7360692_/_8622852'		0.57	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	163	'7360640_/_7360638'		0.57	3.33	3.33	3.33	0.26	1.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	164	'7362647_/_536377709'		0.6	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	165	'7677049_/_486807854'		0.67	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	166	'68678200_/_70722683'		1.3	9	10	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	167	'500355320_/_500355340'		0.57	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	168	'7677617_/_490664241'		0.6	3.33	3.33	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	169	'63615736_/_63615743'		1.3	9.1	10	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	170	'8939928_/_8939925'		0.57	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	171	'60309232_/_63615756'		1.3	9.1	10	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	172	'7361685_/_7361698'		0.57	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	173	'8413519_/_60309234'		1.3	9.1	10	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	174	'7361684_/_7361682'		0.53	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	175	'506060319_/_506060339'		0.63	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	176	'54181770_/_54181788'		0.53	3.33	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	177	'7360693_/_7360690'		0.53	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	178	'7677101_/_9566384'		0.6	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	179	'7677336_/_7997148'		0.5	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	180	'7998732_/_8436494'		1.3	9.1	10	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	181	'7677335_/_9256199_2'		0.5	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	182	'7362679_/_9568268'		0.57	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	183	'7679098_/_536377764'		0.53	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	184	'762861334_/_762861356'		0.53	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	185	'64260142_/_64260160'		0.5	3.33	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	186	'7677050_/_486807884'		0.6	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	187	'344601031_/_344601035'		0.5	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	188	'64260119_/_64260149'		0.5	3.33	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	189	'7997062_/_344601067'		0.5	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	190	'64260096_/_64260126'		0.5	3.33	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	191	'8622774_/_344601078'		0.5	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	192	'7677102_/_7677099'		0.53	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	193	'7360572_/_486807906'		0.57	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	194	'717037530_/_547154039'		0.5	3.33	3.33	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	195	'7360656_/_8311232'		0.53	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	196	'64260075_/_64260103'		0.47	3.3	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	197	'7658043_/_7658041'		0.4	3.17	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	198	'8622775_/_8622772'		0.47	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	199	'8311203_/_486807958'		0.53	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	200	'8622822_/_536377672'		0.47	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	201	'7362678_/_7362676'		0.47	3.33	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	202	'64260035_/_64260080'		0.43	3.13	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	203	'7997843_/_50859684'		0.53	3.33	3.33	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	204	'7360657_/_7360654'		0.5	3.33	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	205	'8622806_/_536377663'		0.43	3.3	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	206	'65131529_/_65131573'		0.37	3.1	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	207	'7679133_/_7679131'		0.47	3.23	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	208	'7997654_/_468617227'		0.5	3.17	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	209	'7677367_/_9566730'		0.47	3.17	3.33	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	210	'8938757_/_717037608'		0.43	3.1	3.33	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	211	'7676918_/_641678605'		0.43	3.07	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	212	'7997842_/_394379107'		0.47	3.07	3.33	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	213	'8311219_/_536377746'		0.4	3	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	214	'7676917_/_7676915'		0.43	3	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	215	'7997046_/_536377755'		0.4	2.97	3.33	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	216	'7363413_/_7679615'		0.27	1.7	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	217	'8623274_/_8623272'		0.47	2.9	3.33	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	218	'7677351_/_547154021'		0.4	2.87	3.33	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	219	'7362423_/_7998730'		0.4	2.77	3.33	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	220	'7362070_/_7362068'		0.8	5.1	10						

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP091	223	'7677368_/_7677365'		0.4	2.8	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	224	'8311387_/_8311384'		0.4	2.8	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	225	'8938822_/_9567394'		0.43	2.77	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	226	'7997655_/_506060420'		0.43	2.73	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	227	'7997047_/_536377681'		0.37	2.77	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	228	'8938619_/_536377737'		0.37	2.73	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	229	'7998804_/_7998802'		0.4	2.73	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	230	'388493619_/_388493623'		0.27	1.7	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	231	'388493655_/_388493674'		0.27	1.7	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	232	'7678440_/_8623552'		0.4	2.73	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	233	'7362422_/_7362420'		0.37	2.6	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	234	'7678439_/_7678437'		0.4	2.73	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	235	'388493583_/_388493692'		0.27	1.7	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	236	'7677301_/_87079098'		0.4	2.67	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	237	'7998897_/_8624120'		0.37	2.67	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	238	'7997187_/_547154084'		0.4	2.63	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	239	'8623086_/_486808020'		0.43	2.6	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	240	'7678810_/_457351107'		0.43	2.63	3.33	0.26	0.77	3.33	1.47 No	0.26 Thermal Discharging
EDP091	241	'7658079_/_8939725'		0.37	2.5	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	242	'569032293_/_328728135'		0.37	2.6	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	243	'137244841_/_8312182'		0.8	5.2	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	244	'7360604_/_536377654'		0.37	2.6	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	245	'137245005_/_137245062'		0.8	5.2	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	246	'137244997_/_137245001'		0.8	5.2	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	247	'137245019_/_137245015'		0.8	5.2	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	248	'137245012_/_137245008'		0.8	5.2	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	249	'137244998_/_137244994'		0.8	5.2	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	250	'117208866_/_7360602_1'		0.37	2.6	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	251	'137244880_/_137245091'		0.8	5.2	10	0.77	4.2	10	4.4 No	0.77 Thermal Discharging
EDP091	252	'7678207_/_7678205'		0.27	1.73	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	253	'569032263_/_569032321'		0.37	2.53	3.33	0.26	0.53	3.33	1.47 No	0.26 Thermal Discharging
EDP091	254	'7997114_/_7997112'		0.37	2.57	3.33	0.26	0.7	3.33	1.47 No	0.26 Thermal Discharging
EDP091	255	'353438745_/_353438749'		0.27	1.73	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	256	'7658080_/_7658077'		0.37	2.4	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	257	'8312417_/_8623536'		0.37	2.53	3.33	0.26	0.7	3.31	1.47 No	0.26 Thermal Discharging
EDP091	258	'353438781_/_353438800'		0.27	1.73	3.33	0.26	1.4	3.33	1.47 No	0.26 Thermal Discharging
EDP091	259	'353438709_/_353438818'		0.27	1.73	3.33	0.26	1.4	3.31	1.47 No	0.26 Thermal Discharging
EDP091	260	'7678189_/_7678187'		0.53	3.47	6.67	0.51	2.8	6.57	2.93 No	0.51 Thermal Discharging
EDP091	261	'8312416_/_8312414'		0.37	2.47	3.33	0.26	0.7	3.23	1.47 No	0.26 Thermal Discharging
EDP091	262	'7678842_/_8939689'		0.33	2.33	3.33	0.26	1.4	3.23	1.47 No	0.26 Thermal Discharging
EDP091	263	'8939352_/_9257293'		0.37	2.4	3.33	0.26	0.7	3.16	1.47 No	0.26 Thermal Discharging
EDP091	264	'8623423_/_486807990'		0.4	2.33	3.33	0.26	0.53	3.15	1.47 No	0.26 Thermal Discharging
EDP091	265	'7997186_/_547154075'		0.33	2.37	3.33	0.26	0.77	3.14	1.47 No	0.26 Thermal Discharging
EDP091	266	'7678826_/_7678839'		0.33	2.27	3.33	0.26	1.4	3.16	1.47 No	0.26 Thermal Discharging
EDP091	267	'7678825_/_7678823'		0.33	2.2	3.33	0.26	1.4	3.1	1.47 No	0.26 Thermal Discharging
EDP091	268	'7677399_/_50859724'		0.37	2.3	3.33	0.26	0.77	3.06	1.47 No	0.26 Thermal Discharging
EDP091	269	'7360788_/_9566762'		0.37	2.27	3.33	0.26	0.77	3.03	1.47 No	0.26 Thermal Discharging
EDP091	270	'717037510_/_547154066'		0.33	2.23	3.33	0.26	0.77	3.01	1.47 No	0.26 Thermal Discharging
EDP091	271	'8312803_/_9568118'		0.3	2.13	3.33	0.26	1.4	3.01	1.47 No	0.26 Thermal Discharging
EDP091	272	'8939351_/_8939349'		0.33	2.23	3.33	0.26	0.7	2.98	1.47 No	0.26 Thermal Discharging
EDP091	273	'7362710_/_569032267'		0.33	2.2	3.33	0.26	0.53	2.97	1.47 No	0.26 Thermal Discharging
EDP091	274	'8420953_/_316297908'		0.37	2.17	3.33	0.26	0.53	2.96	1.47 No	0.26 Thermal Discharging
EDP091	275	'7362711_/_7362708'		0.3	2.1	3.33	0.26	0.53	2.87	1.47 No	0.26 Thermal Discharging
EDP091	276	'7362695_/_7679147'		0.3	2.1	3.33	0.26	0.53	2.86	1.47 No	0.26 Thermal Discharging
EDP091	277	'7360804_/_229429637'		0.33	2.1	3.33	0.26	0.77	2.86	1.47 No	0.26 Thermal Discharging
EDP091	278	'8320491_/_490930499'		0.33	2.1	3.33	0.26	0.53	2.86	1.47 No	0.26 Thermal Discharging
EDP091	279	'8938805_/_9256215'		0.3	2.1	3.33	0.26	0.7	2.84	1.47 No	0.26 Thermal Discharging
EDP091	280	'8618816_/_8938803'		0.3	2.1	3.33	0.26	0.7	2.82	1.47 No	0.26 Thermal Discharging
EDP091	281	'7362406_/_8312800'		0.3	2	3.33	0.26	1.4	2.83	1.47 No	0.26 Thermal Discharging
EDP091	282	'7362694_/_7362692'		0.3	2.07	3.33	0.26	0.53	2.8	1.47 No	0.26 Thermal Discharging
EDP091	283	'7998861_/_8313028'		0.3	2	3.33	0.26	0.53	2.76	1.47 No	0.26 Thermal Discharging
EDP091	284	'7360805_/_348039318'		0.33	2	3.33	0.26	0.77	2.74	1.47 No	0.26 Thermal Discharging
EDP091	285	'7677133_/_717037581'		0.3	2	3.33	0.26	0.77	2.72	1.47 No	0.26 Thermal Discharging
EDP091	286	'7677383_/_740407952'		0.3	2	3.33	0.26	0.7	2.7	1.47 No	0.26 Thermal Discharging
EDP091	287	'7998860_/_7998858'		0.3	1.97	3.33	0.26	0.53	2.7	1.47 No	0.26 Thermal Discharging
EDP091	288	'8005769_/_490930519'		0.33	1.97	3.33	0.26	0.53	2.7	1.47 No	0.26 Thermal Discharging
EDP091	289	'7677134_/_547154048'		0.3	1.93	3.33	0.26	0.77	2.67	1.47 No	0.26 Thermal Discharging
EDP091	290	'7362407_/_7362404'		0.27	1.87	3.33	0.26	1.4	2.66	1.47 No	0.26 Thermal Discharging
EDP091	291	'7997302_/_586049927'		0.3	1.93	3.33	0.26	0.77	2.64	1.47 No	0.26 Thermal Discharging
EDP091	292	'8624139_/_8939977'		0.27	1.9	3.33	0.26	0.53	2.63	1.47 No	0.26 Thermal Discharging
EDP091	293	'8005832_/_506060537'		0.3	1.9	3.33	0.26	0.53	2.62	1.47 No	0.26 Thermal Discharging
EDP091	294	'8624138_/_8624136_1'		0.27	1.87	3.33	0.26	0.53	2.59	1.47 No	0.26 Thermal Discharging
EDP091	295	'547154291_/_515444715_1'		0.27	1.87	3.33	0.26	0.77	2.57	1.47 No	0.26 Thermal Discharging
EDP091	296	'7362439_/_7362436'		0.27	1.8	3.33	0.26	1.4	2.57	1.47 No	0.26 Thermal Discharging
EDP091	297	'7997287_/_394379088'		0.3	1.83	3.33	0.26	0.77	2.53	1.47 No	0.26 Thermal Discharging
EDP091	298	'7362071_/_7678931'		0.2	1.8	3.33	0.26	1.4	2.51	1.47 No	0.2 Primary Over-Voltage
EDP091	299	'8110190_/_490930611'		0.3	1.73	3.33	0.26	0.53	2.43	1.47 No	0.26 Thermal Discharging
EDP091	300	'7997286_/_50859705'		0.27	1.73	3.33	0.26	0.77	2.39	1.47 No	0.26 Thermal Discharging
EDP091	301	'506060471_/_492629607'		0.27	1.7	3.33	0.26	0.53	2.37	1.47 No	0.26 Thermal Discharging
EDP091	302	'7360773_/_9256231'		0.27	1.63	3.33	0.26	0.77	2.3	1.47 No	0.26 Thermal Discharging
EDP091	303	'7369411_/_506060491'		0.27	1.6	3.33	0.26	0.53	2.27	1.47 No	0.26 Thermal Discharging
EDP091	304	'7360772_/_7360770'		0.27	1.6	3.33	0.26	0.77	2.24	1.47 No	0.26 Thermal Discharging
EDP091	305	'8311403_/_394379069'		0.23	1.53	3.33	0.26	0.77	2.15	1.47 No	0.23 Primary Over-Voltage
EDP091	306	'399180932_/_229429608_1'		0.23	1.53	3.33	0.26	0.7	2.15	1.47 No	0.23 Primary Over-Voltage
EDP092	0	'EDP092_/_386342184'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	1	'7788158_/_386342184'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	2	'107586279_/_107586286'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	3	'502402407_/_107586325_2'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	4	'4975690_/_107586325_1'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	5	'43616746_/_43616748'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	6	'4973399_/_4975704'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	7	'43615938_/_4973397'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	8	'4973450_/_4973427'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	9	'87267824_/_9257213_1'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over- Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP092	10	'473274917___/467502701_2'		10	10	10	0.87	5.1	10	5.5 No	0.87 Thermal Discharging
EDP092	11	'607458951___/9257213_2'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	12	'114643844___/9257213_3'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	13	'4972840___/9257213_4'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	14	'4972858___/4972855'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	15	'4975538___/4975653'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	16	'4975539___/4975536'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	17	'4975558___/4975573'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	18	'4970566___/4975593'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	19	'71319141___/9568632_1'		10	10	10	0.87	1.5	10	5.5 No	0.87 Thermal Discharging
EDP092	20	'70120293___/4975556'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	21	'4975629___/4975627_2'	3.33		3.33	3.33	0.29	1.5	3.33	1.83 No	0.29 Thermal Discharging
EDP092	22	'4967602___/4970563'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	23	'8311571___/8314124_1'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	24	'7998145___/467502701_1'		10	10	10	0.87	4.5	10	5.5 No	0.87 Thermal Discharging
EDP092	25	'420662019___/9568632_2'		10	10	10	0.87	1.5	10	5.5 No	0.87 Thermal Discharging
EDP092	26	'4973301___/4975627_1'	3.33		3.33	3.33	0.29	0.4	3.33	1.83 No	0.29 Thermal Discharging
EDP092	27	'4967603___/4967600'	3.33		3.33	3.33	0.29	1.5	3.33	1.83 No	0.29 Thermal Discharging
EDP092	28	'74075795___/4973298'	3.33		3.33	3.33	0.29	0.4	3.33	1.83 No	0.29 Thermal Discharging
EDP092	29	'37874805___/8314124_2'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	30	'403097220___/37874809'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	31	'37874847___/37874844'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	32	'37874833___/37874837'		10	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	33	'37874819___/37874816'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	34	'7677861___/9258685'		10	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	35	'7361605___/7677859'		10	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	36	'7361604___/7361602'		10	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	37	'572093811___/572093827'		10	10	10	0.87	4.5	10	5.5 No	0.87 Thermal Discharging
EDP092	38	'361284460___/361284511'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	39	'7361535___/7658093'		10	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	40	'8314027___/9258705'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	41	'37874700___/8314024'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	42	'403287490___/37874697'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	43	'37874714___/37874711'		10	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	44	'37874686___/37874683'		10	10	10	0.87	4.5	10	5.5 No	0.87 Thermal Discharging
EDP092	45	'37874728___/37874725'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	46	'7363974___/8624950'		10	10	10	0.87	4.5	10	5.5 No	0.87 Thermal Discharging
EDP092	47	'155901779___/7363972'		10	10	10	0.87	4.5	10	5.5 No	0.87 Thermal Discharging
EDP092	48	'112148467___/548471136'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	49	'112148468___/112148464'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	50	'112148481___/112148478'		10	10	10	0.87	4.5	10	5.5 No	0.87 Thermal Discharging
EDP092	51	'112148488___/112148485'		10	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	52	'112148474___/112148471'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	53	'358602535___/112148785'		10	10	10	0.87	10	10	5.5 No	0.87 Thermal Discharging
EDP092	54	'7677842___/8623176'		10	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	55	'155901688___/154666786'		7.7	10	10	0.87	4.2	10	5.5 No	0.87 Thermal Discharging
EDP092	56	'9383364___/70878596'		10	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	57	'117208989___/54392240'	6.67		6.67	6.67	0.58	3.07	6.67	3.67 No	0.58 Thermal Discharging
EDP092	58	'112148623___/112148709'		10	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	59	'155901683___/9258629'	7.8		10	10	0.87	4.2	10	5.5 No	0.87 Thermal Discharging
EDP092	60	'332522682___/332522724'	7.8		10	10	0.87	4.2	10	5.5 No	0.87 Thermal Discharging
EDP092	61	'39683775___/9383362'		10	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	62	'117208972___/121082270'		10	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	63	'9383365___/44095464'		10	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	64	'7364055___/8314044'		8	10	10	0.87	4.2	10	5.5 No	0.87 Thermal Discharging
EDP092	65	'7361534___/7361532'	3.33		3.33	3.33	0.29	1.57	3.33	1.83 No	0.29 Thermal Discharging
EDP092	66	'7361551___/7361548'	3.33		3.33	3.33	0.29	1.57	3.33	1.83 No	0.29 Thermal Discharging
EDP092	67	'7361585___/7677839'		10	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	68	'56007253___/112148628'		10	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	69	'7797295___/8432502'		10	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	70	'56007288___/56007295'		10	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	71	'7361584___/7361582'		9.3	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	72	'155951899___/153972782'	3.3		3.33	3.33	0.29	1.4	3.33	1.83 No	0.29 Thermal Discharging
EDP092	73	'154665926___/153972882'	2.83		3.33	3.33	0.29	1.4	3.33	1.83 No	0.29 Thermal Discharging
EDP092	74	'56007321___/56007328'		9.2	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	75	'7997744___/7997742'		6.8	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	76	'8412826___/8412824'		5.1	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	77	'56007382___/56007411'		6.9	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	78	'54392270___/54392296'	2.2		3.33	3.33	0.29	1.53	3.33	1.83 No	0.29 Thermal Discharging
EDP092	79	'7658004___/8625030'		5.1	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	80	'9567284___/9567282'		5.3	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	81	'7677882___/7677899'		2.93	6.67	6.67	0.58	3.13	6.67	3.67 No	0.58 Thermal Discharging
EDP092	82	'40364480___/8747186'		1.73	3.33	3.33	0.29	1.67	3.33	1.83 No	0.29 Thermal Discharging
EDP092	83	'7797296___/44097844'		1.57	3.33	3.33	0.29	1.67	3.33	1.83 No	0.29 Thermal Discharging
EDP092	84	'7361645___/9567302'		4.6	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	85	'7361644___/7361642'		4.4	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	86	'7658003___/7658001'		4.5	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	87	'7677881___/7677879'		3.8	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	88	'7364034___/7680217'		4.2	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	89	'7364035___/7364032'		3.9	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	90	'7999783___/7999780'		3.8	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	91	'9258668___/9569410'		3.6	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	92	'7678028___/8881542'		3.3	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	93	'9258667___/9258665'		3.4	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	94	'8314067___/9569390'		3.4	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	95	'7678692___/9567446'		1.9	10	10	0.87	4.7	10	5.5 No	0.87 Thermal Discharging
EDP092	96	'102943779___/102943784'		3	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	97	'7678691___/7678689'	1.27		6.67	6.67	0.58	3.13	6.67	3.67 No	0.58 Thermal Discharging
EDP092	98	'7364015___/9569370'		2.9	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	99	'102943699___/102943868'		2.9	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	100	'7364014___/7364012'		2.9	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	101	'102943815___/102943886'		2.8	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	102	'7657984___/7657981'		2.8	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	103	'7658024___/8314064'		2.6	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP092	104	'8624973_/_8624990'		2.7	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	105	'8311961_/_8881390'		0.83	3.33	3.33	0.29	1.57	3.33	1.83 No	0.29 Thermal Discharging
EDP092	106	'8624972_/_8624970'		2.6	10	10	0.87	4.6	10	5.5 No	0.87 Thermal Discharging
EDP092	107	'344728469_/_344728379_1'		2.1	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	108	'7657964_/_7658021'		2.2	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	109	'121135583_/_7657961'		2.1	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	110	'7678012_/_7997956'		0.67	3.33	3.33	0.29	1.57	3.33	1.83 No	0.29 Thermal Discharging
EDP092	111	'7678011_/_7678009'		0.63	3.33	3.33	0.29	1.57	3.33	1.83 No	0.29 Thermal Discharging
EDP092	112	'121135645_/_121135674'		2	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	113	'121135547_/_121135656'		1.9	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	114	'7998418_/_9568042'		0.6	3.33	3.33	0.29	1.57	3.33	1.83 No	0.29 Thermal Discharging
EDP092	115	'7362347_/_7998416'		0.6	3.33	3.33	0.29	1.57	3.33	1.83 No	0.29 Thermal Discharging
EDP092	116	'122168631_/_122168600'		1.2	6.67	6.67	0.58	3.33	6.67	3.67 No	0.58 Thermal Discharging
EDP092	117	'122168595_/_121135552'		1.8	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	118	'7657963_/_122168636'		1.7	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	119	'344728314_/_344728320'		1.7	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	120	'344728360_/_344728405'		1.7	10	10	0.87	5	10	5.5 No	0.87 Thermal Discharging
EDP092	121	'122168675_/_122168686'		0.5	2.83	3.33	0.29	1.4	3.33	1.83 No	0.29 Thermal Discharging
EDP093	0	'EDP093_/_345327246'		10	10	10	1.6	10	10	10 No	1.6 Thermal Discharging
EDP093	1	'345327406_/_345327246'		10	10	10	1.6	10	10	4.83 No	1.6 Thermal Discharging
EDP093	2	'383402329_/_345327403'		10	10	10	1.6	10	10	4.83 No	1.6 Thermal Discharging
EDP093	3	'345326906_/_345327216'		10	10	10	1.6	10	10	4.81 No	1.6 Thermal Discharging
EDP093	4	'345326899_/_345326904'		10	10	10	1.6	10	10	4.81 No	1.6 Thermal Discharging
EDP093	5	'345326922_/_345326920'		10	10	10	1.6	10	10	4.81 No	1.6 Thermal Discharging
EDP093	6	'345326914_/_345326912'		10	10	10	1.6	10	10	4.81 No	1.6 Thermal Discharging
EDP093	7	'345326898_/_345326896'		10	10	10	1.6	4.5	10	4.81 No	1.6 Thermal Discharging
EDP093	8	'598148589_/_345327003'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	9	'598148614_/_598148679'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	10	'449913882_/_598148620'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	11	'449913865_/_345326774'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	12	'449913864_/_345326750'		10	10	10	1.6	2.2	10	4.78 No	1.6 Thermal Discharging
EDP093	13	'449913870_/_345326758'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	14	'449913876_/_345326766'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	15	'7362306_/_345369664'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	16	'449913997_/_345327291'		10	10	10	1.6	2.2	10	4.78 No	1.6 Thermal Discharging
EDP093	17	'742959813_/_7362304'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	18	'599462729_/_742959855_1'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	19	'37873951_/_742959855_2'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	20	'403148151_/_37873955'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	21	'37873979_/_37873976'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	22	'37873965_/_37873962'		10	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	23	'37873937_/_37873941'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	24	'102186549_/_91195447'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	25	'102186572_/_742959800'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	26	'152774503_/_152774509'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	27	'38043920_/_8449488'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	28	'404492616_/_38043917'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	29	'38043906_/_38043903'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	30	'38043892_/_38043889'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	31	'38043934_/_38043931'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	32	'381004768_/_381004840'		10	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	33	'37873888_/_9085827'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	34	'403148250_/_37873885'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	35	'37873902_/_37873899'		10	10	10	1.6	1.8	10	4.78 No	1.6 Thermal Discharging
EDP093	36	'37873867_/_37873871'		10	10	10	1.6	10	10	4.78 No	1.6 Thermal Discharging
EDP093	37	'37873916_/_37873913'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	38	'742959746_/_742959750'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	39	'403149164_/_8131255'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	40	'37873565_/_403149244'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	41	'37873580_/_37873584'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	42	'37873566_/_37873563'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	43	'37873559_/_37873591'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	44	'7998977_/_8940307'		10	10	10	1.6	1.8	10	4.78 No	1.6 Thermal Discharging
EDP093	45	'8939840_/_8939837'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	46	'7363189_/_8624454'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	47	'742959684_/_742959785'		3.33	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	48	'141916786_/_141916804'		10	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	49	'381004775_/_141916822'		10	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	50	'8312838_/_557018959'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	51	'7363188_/_7363186'		6.67	6.67	6.67	1.07	1	6.67	3.19 No	1 Element Fault
EDP093	52	'7508257_/_7508254'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	53	'7362743_/_7679007'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	54	'7999115_/_9257971'		10	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	55	'92066673_/_89998263'		3.33	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	56	'7362742_/_7362740'		10	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	57	'573582482_/_573582486'		5.5	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	58	'573582548_/_573582580'		5.5	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	59	'573582515_/_573582564'		5.5	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	60	'8312376_/_8312836'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	61	'7999037_/_470162850'		10	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	62	'7361970_/_454352061'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	63	'7361971_/_7361968'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	64	'453026368_/_454351907'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	65	'742959654_/_742959658'		3.33	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	66	'8313363_/_8313360'		2.83	3.33	3.33	0.53	0.5	3.33	1.59 No	0.5 Element Fault
EDP093	67	'453026412_/_453026457'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	68	'742959714_/_742959776'		3.33	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	69	'453026326_/_453026431'		10	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	70	'7998876_/_8313044'		3.73	6.67	6.67	1.07	3.07	6.67	3.19 No	1.07 Thermal Discharging
EDP093	71	'7679277_/_454644160'		10	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	72	'7679165_/_7679219'		5.6	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	73	'7679166_/_7679163'		5.6	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	74	'7362511_/_453026330'		9.8	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	75	'7362763_/_7362760'		3.73	6.67	6.67	1.07	3.07	6.67	3.19 No	1.07 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
											VSR (MW)	Limiting Threshold
EDP093	76	'7678874_/_7678871'			9	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	77	'148845906_/_148845924'			2.83	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	78	'7678894_/_7678891'			8.4	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	79	'7678914_/_7678911'			7.7	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	80	'7680179_/_7680177'			8.1	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	81	'7680199_/_8940811'			8.1	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	82	'49212286_/_56388838'			7.8	10	10	1.6	1.8	10	4.78 No	1.6 Thermal Discharging
EDP093	83	'40667769_/_49212321'			7.6	10	10	1.6	1.8	10	4.78 No	1.6 Thermal Discharging
EDP093	84	'39633111_/_50347910'			7.6	10	10	1.6	1.8	10	4.78 No	1.6 Thermal Discharging
EDP093	85	'7680200_/_7680197'			7.6	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	86	'4974596_/_625397081'			1.9	3.33	3.33	0.53	1.53	3.33	1.59 No	0.53 Thermal Discharging
EDP093	87	'7362762_/_7998874'			5.7	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	88	'7679065_/_625397068'			1.73	3.33	3.33	0.53	1.53	3.33	1.59 No	0.53 Thermal Discharging
EDP093	89	'7998712_/_8312856'			6.4	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	90	'7679030_/_9257809'			5.7	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	91	'7362829_/_7794485'			6.6	10	10	1.6	1.8	10	4.78 No	1.6 Thermal Discharging
EDP093	92	'7362828_/_7362826'			6.4	10	10	1.6	1.8	10	4.78 No	1.6 Thermal Discharging
EDP093	93	'8313430_/_8313428'			6.2	10	10	1.6	1.8	10	4.78 No	1.6 Thermal Discharging
EDP093	94	'649918362_/_148845942'			1.83	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	95	'649918394_/_649918366'			1.83	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	96	'649918426_/_649918442'			1.8	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	97	'8940079_/_470162915'			5.9	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	98	'7998713_/_7998710'			4.8	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	99	'152774541_/_649918398'			1.67	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	100	'7679029_/_7679027'			4.6	10	10	1.6	4.6	10	4.78 No	1.6 Thermal Discharging
EDP093	101	'8624436_/_9257617'			4.1	10	10	1.6	1.5	10	4.78 No	1.5 Element Fault
EDP093	102	'7824659_/_109110735'			5.1	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	103	'7824884_/_7824898'			1.2	3.33	3.33	0.53	1.53	3.33	1.59 No	0.53 Thermal Discharging
EDP093	104	'8454737_/_470162973'			4.8	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	105	'7824885_/_7824882'			1.17	3.33	3.33	0.53	1.53	3.33	1.59 No	0.53 Thermal Discharging
EDP093	106	'648153073_/_102186625'			1.2	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	107	'648153038_/_648153107'			1.2	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	108	'7361914_/_648153042'			1.17	3.33	3.33	0.53	1.4	3.33	1.59 No	0.53 Thermal Discharging
EDP093	109	'9257832_/_9257845'			1	3.33	3.33	0.53	1.53	3.33	1.59 No	0.53 Thermal Discharging
EDP093	110	'7998996_/_469927026'			4.2	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	111	'7361935_/_152717942'			4	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	112	'270471546_/_470163029'			3.8	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	113	'470163550_/_470163606'			2.33	6.67	6.67	1.07	3.47	6.67	3.19 No	1.07 Thermal Discharging
EDP093	114	'37873083_/_470163097'			3.6	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	115	'37873082_/_37873080'			3.6	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	116	'37873097_/_37873101'			3.6	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	117	'37873482_/_37873486'			3.6	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	118	'39418754_/_38000873'			3.6	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	119	'470163564_/_470163585'			3.5	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	120	'316633549_/_316633554'			3.5	10	10	1.6	5.1	10	4.78 No	1.6 Thermal Discharging
EDP093	121	'153460057_/_470163523'			3.3	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	122	'345792305_/_345792324'			3.1	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	123	'345792390_/_345792431'			3	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	124	'157495083_/_345792394'			3	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	125	'157495119_/_157495088'			1.93	6.67	6.67	1.07	3.47	6.67	3.19 No	1.07 Thermal Discharging
EDP093	126	'7678475_/_157495123'			2.9	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	127	'470163291_/_470163333'			2.9	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	128	'470163277_/_470163310'			1.87	6.67	6.67	1.07	3.47	6.67	3.19 No	1.07 Thermal Discharging
EDP093	129	'8623498_/_470163259'			2.6	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	130	'7998205_/_470163200'			2.6	10	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	131	'7362495_/_470163658'			0.73	3.07	3.33	0.53	1.73	3.33	1.59 No	0.53 Thermal Discharging
EDP093	132	'470636171_/_470163150'			2.4	9.1	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	133	'7999534_/_467502843'			2.3	8.9	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	134	'7999555_/_467502831'			2.3	8.7	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	135	'154696107_/_467502820'			2.3	8.6	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	136	'582958203_/_582958207'			2.3	8.6	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	137	'40667831_/_661725975'			2.2	8.4	10	1.6	5.2	10	4.78 No	1.6 Thermal Discharging
EDP093	138	'343316004_/_157495162'			0.67	2.5	3.33	0.53	1.5	3.33	1.59 No	0.53 Thermal Discharging
EDP093	139	'343316056_/_343316093'			0.67	2.47	3.33	0.53	1.5	3.33	1.59 No	0.53 Thermal Discharging
EDP093	140	'343315986_/_343316075'			0.67	2.47	3.33	0.53	1.5	3.33	1.59 No	0.53 Thermal Discharging
EDP093	141	'335507834_/_470163385'			0.63	2.33	3.33	0.53	1.7	3.33	1.59 No	0.53 Thermal Discharging
EDP094	0	'EDP094_/_384212567'			10	10	10	0.47	10	10	4.98 No	0.47 Thermal Discharging
EDP094	1	'384212473_/_384212567'			10	10	10	0.47	10	10	4.97 No	0.47 Thermal Discharging
EDP094	2	'384212450_/_384212471'			10	10	10	0.47	10	10	4.97 No	0.47 Thermal Discharging
EDP094	3	'384212449_/_384212447'			10	10	10	0.47	4.5	10	4.97 No	0.47 Thermal Discharging
EDP094	4	'384212465_/_384212463'			10	10	10	0.47	10	10	4.97 No	0.47 Thermal Discharging
EDP094	5	'384212457_/_384212455'			10	10	10	0.47	10	10	4.97 No	0.47 Thermal Discharging
EDP094	6	'568484974_/_582377104'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	7	'568484767_/_568485187'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	8	'568484740_/_568484926'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	9	'611964357_/_568484990'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	10	'611964315_/_611964408'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	11	'676838081_/_611964323'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	12	'688984108_/_582377225'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	13	'590697423_/_590697473'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	14	'360249708_/_360249944'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	15	'360249685_/_360249706'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	16	'360249700_/_360249698'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	17	'360249692_/_360249690'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	18	'360249684_/_360249682'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	19	'37863655_/_360249874'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	20	'403149311_/_37863652'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	21	'37863669_/_37863666'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	22	'37863683_/_37863680'			10	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	23	'37863697_/_37863694'			10	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	24	'9567049_/_9567046'			10	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	25	'38032499_/_7484432'			7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	26	'404555840_/_38032496'			7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	27	'38032520_/_38032517'			7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP094	28	'38032534_/38032531'		7	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	29	'38032513_/38032510'		7	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	30	'8430462_/8430460'		6.6	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	31	'37863095_/9065159'		6.4	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	32	'403097415_/37863092'		6.4	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	33	'37863074_/37863078'		6.4	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	34	'37863123_/37863120'		6.4	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	35	'37863109_/37863106'		6.4	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	36	'9255840_/9255837'		6.2	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	37	'8310983_/8749210'		5.7	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	38	'8430503_/8430500'		5.5	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	39	'465710000_/465710006'		6	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	40	'465710055_/465710108'		6	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	41	'465710044_/465710053'		6	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	42	'465710049_/465710047'		6	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	43	'465710043_/465710041'		6	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	44	'465710061_/465710059'		6	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	45	'477531889_/477531908'		5.4	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	46	'465710131_/465710169'		5.9	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	47	'471838021_/471838043'		5.3	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	48	'465710211_/465710278'		5.6	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	49	'8310982_/8310980'		4.9	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	50	'8743587_/9060803'		4.8	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	51	'8310963_/9566096'		4.8	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	52	'40669363_/44101105'		4.8	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	53	'8743586_/8743584'		4.8	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	54	'357171306_/357171285'		4.9	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	55	'7360310_/8938413'		4.5	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	56	'7676817_/9566176'		4.7	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	57	'7360311_/7360308'		4.3	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	58	'37873384_/8313284'		4.7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	59	'403097329_/37873381'		4.7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	60	'37873370_/37873374'		4.7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	61	'37873356_/37873353'		4.7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	62	'37873342_/37873346'		4.7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	63	'7676717_/8310940'		4	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	64	'7363568_/7998472'		4.7	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	65	'8310962_/8310960'		3.9	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	66	'9257011_/9257009'		3.8	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	67	'37874139_/7999168'		3.9	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	68	'591140043_/591140061'		3.9	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	69	'37874098_/591140049'		3.9	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	70	'37874112_/591140055'		3.9	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	71	'591140912_/591140041'		3.9	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	72	'441959992_/434554230'		3.7	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	73	'7676818_/7676815'		3.9	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	74	'114694159_/7363566_1'		4.4	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	75	'4976749_/7363566_2'		4.4	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	76	'400672231_/4976746_2'		4.4	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	77	'4976766_/4976763'		4.4	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	78	'429686138_/429685929_2'		4.4	10	10	0.47	5.1	10	4.93 No	0.47 Thermal Discharging
EDP094	79	'43616295_/4976780'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	80	'4971883_/4976797'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	81	'432204162_/53645171_2'		4.3	10	10	0.47	5.1	10	4.93 No	0.47 Thermal Discharging
EDP094	82	'4971884_/4971881'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	83	'7676797_/9566116'		3.7	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	84	'4971033_/4971898'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	85	'8312585_/8312582_1'		4.3	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	86	'4971034_/4971031'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	87	'432204116_/53645171_1'		4.2	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	88	'8311466_/8311464_2'		4.3	10	10	0.47	5.1	10	4.93 No	0.47 Thermal Discharging
EDP094	89	'4971051_/4971048'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	90	'432204143_/7363606'		4.1	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	91	'7362968_/7363006'		3.5	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	92	'4971122_/4971119'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	93	'7362969_/7362986_1'		1	7.6	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	94	'7676758_/7676795'		3.6	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	95	'7360903_/7677463_1'		4.2	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	96	'4971142_/4971139'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	97	'7997367_/8311464_1'		4.1	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	98	'591139828_/591139962'		3.4	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	99	'7679396_/8624374_1'		4.3	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	100	'43616399_/4971156'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	101	'402578210_/43616401_1'		4.3	10	10	0.47	10	10	4.93 No	0.47 Thermal Discharging
EDP094	102	'7676737_/7676755'		3.4	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	103	'7677466_/7677463_2'		4	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	104	'441959965_/441960013_1'		3.2	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	105	'8312584_/8312582_2'		3.9	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	106	'720143926_/720143930'		3.3	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	107	'7998264_/9257273'		3.2	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	108	'8939553_/429685929_1'		3.7	10	10	0.47	2.2	10	4.93 No	0.47 Thermal Discharging
EDP094	109	'7997366_/7997364'		3.8	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	110	'465876958_/465876899_2'		3.7	10	10	0.47	2.2	10	4.93 No	0.47 Thermal Discharging
EDP094	111	'432589809_/432589813'		3.7	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	112	'8624377_/8624374_2'		3.9	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	113	'7360330_/7676735'		3.3	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	114	'7362170_/8939493'		3.7	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	115	'7360331_/7360328'		3.3	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	116	'432204196_/432204214'		3	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	117	'7676778_/7676775'		3.1	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	118	'604475524_/604475528'		3.4	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	119	'604475506_/604475556'		3.3	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	120	'604475588_/604475619'		3.3	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	121	'8313326_/9566136'		3	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP094	122	'720143988_/_720144020'		2.9	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	123	'9256550_/_604475592'		3.3	10	10	0.47	1.4	10	4.93 No	0.47 Thermal Discharging
EDP094	124	'7998265_/_7998262'		2.7	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	125	'7362848_/_503054432'		3.1	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	126	'432589784_/_432589788'		2	6.67	6.67	0.31	2.07	6.67	3.28 No	0.31 Thermal Discharging
EDP094	127	'7362849_/_7362846'		3	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	128	'354309168_/_354309216'		1.93	6.67	6.67	0.31	1.53	6.67	3.28 No	0.31 Thermal Discharging
EDP094	129	'7999495_/_432589609'		2.9	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	130	'354309212_/_9257991'		2.9	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	131	'392893637_/_8313324'		2.7	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	132	'720143956_/_720144004'		2.5	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	133	'8940119_/_354309172'		2.8	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	134	'7676837_/_8940117'		2.7	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	135	'7678516_/_591139947'		2.4	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	136	'392893681_/_392893700'		2.5	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	137	'7999514_/_7999512'		2.6	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	138	'7997878_/_468804463'		2.6	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	139	'357176546_/_357176593'		1.53	6.67	6.67	0.31	1.53	6.67	3.28 No	0.31 Thermal Discharging
EDP094	140	'7360270_/_9258123'		2.3	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	141	'7678496_/_591139892'		2.3	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	142	'7360271_/_7360268'		2.2	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	143	'7678495_/_591139903'		2.2	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	144	'8623707_/_9568896'		2.4	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	145	'8312452_/_591139914'		2.2	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	146	'392893593_/_392893726'		2.3	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	147	'7363954_/_7363952'		2.1	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	148	'37874651_/_9258609'		2.1	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	149	'37874622_/_37874627'		2.1	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	150	'37874637_/_37874641'		2.1	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	151	'37874665_/_37874620'		0.7	3.33	3.33	0.16	1.5	3.33	1.64 No	0.16 Thermal Discharging
EDP094	152	'403287405_/_403287402'		0.7	3.33	3.33	0.16	1.5	3.33	1.64 No	0.16 Thermal Discharging
EDP094	153	'8312453_/_591139925'		2.1	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	154	'7678592_/_708620242'		2.3	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	155	'357176589_/_211925399'		2.3	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	156	'7679357_/_591139936'		2.1	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	157	'8313327_/_392893597'		2.2	10	10	0.47	4.7	10	4.93 No	0.47 Thermal Discharging
EDP094	158	'9569313_/_9569330'		2	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	159	'114815196_/_9569350_2'		0.67	3.33	3.33	0.16	1.5	3.33	1.64 No	0.16 Thermal Discharging
EDP094	160	'4960122_/_9569350_1'		0.67	3.33	3.33	0.16	0.4	3.33	1.64 No	0.16 Thermal Discharging
EDP094	161	'8124604_/_8124602_1'		1.8	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	162	'9257347_/_396910897'		2.2	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	163	'7999359_/_9569310'		2	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	164	'7678535_/_9567826'		2.1	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	165	'49477221_/_4975784'		0.63	3.33	3.33	0.16	0.4	3.33	1.64 No	0.16 Thermal Discharging
EDP094	166	'35659461_/_4960119'		0.63	3.33	3.33	0.16	0.4	3.33	1.64 No	0.16 Thermal Discharging
EDP094	167	'494618715_/_494618522'		2.1	10	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	168	'8881485_/_357176550'		2.1	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	169	'500301176_/_211925414_2'		2.1	10	10	0.47	2.3	10	4.93 No	0.47 Thermal Discharging
EDP094	170	'7999358_/_7999356'		1.8	10	10	0.47	4.5	10	4.93 No	0.47 Thermal Discharging
EDP094	171	'7678536_/_494618660'		1.1	8.1	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	172	'571073880_/_571073777'		1.9	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	173	'346880525_/_498926006'		0.53	3.33	3.33	0.16	1.03	3.33	1.64 No	0.16 Thermal Discharging
EDP094	174	'7679378_/_9568612'		1.1	8	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	175	'70285647_/_7679375'		1.1	8	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	176	'580406530_/_580406534'		1.1	8	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	177	'7362948_/_571073766'		1.7	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	178	'8312524_/_571073755'		1.7	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	179	'473673516_/_473673498_2'		1.7	10	10	0.47	4.6	10	4.93 No	0.47 Thermal Discharging
EDP094	180	'7362989_/_9258089'		1.1	8	10	0.47	3.1	10	4.93 No	0.47 Thermal Discharging
EDP094	181	'580406497_/_580406501'		0.73	5.4	6.67	0.31	2.07	6.67	3.28 No	0.31 Thermal Discharging
EDP094	182	'354309256_/_354309275'		0.47	3.33	3.33	0.16	0.77	3.33	1.64 No	0.16 Thermal Discharging
EDP094	183	'357176632_/_357176651'		0.4	2.9	3.33	0.16	0.77	3.33	1.64 No	0.16 Thermal Discharging
EDP094	184	'494618683_/_494618740'		0.37	2.83	3.33	0.16	1.03	3.33	1.64 No	0.16 Thermal Discharging
EDP094	185	'494618656_/_494618699'		0.37	2.8	3.33	0.16	1.03	3.33	1.64 No	0.16 Thermal Discharging
EDP094	186	'654746028_/_7678553'		0.37	2.73	3.33	0.16	1.03	3.33	1.64 No	0.16 Thermal Discharging
EDP094	187	'7998345_/_7998342'		0.33	2.73	3.33	0.16	1.03	3.33	1.64 No	0.16 Thermal Discharging
EDP094	188	'580406458_/_580406561_2'		0.33	2.57	3.33	0.16	1.03	3.33	1.64 No	0.16 Thermal Discharging
EDP094	189	'646518632_/_580406574_1'		0.33	2.57	3.33	0.16	1.03	3.33	1.64 No	0.16 Thermal Discharging
EDP094	190	'4975441_/_580406462'		0.33	2.53	3.33	0.16	1	3.31	1.64 No	0.16 Thermal Discharging
EDP094	191	'43616724_/_4975439'		0.33	2.53	3.33	0.16	1	3.31	1.64 No	0.16 Thermal Discharging
EDP094	192	'648382984_/_648382819_2'		0.33	2.53	3.33	0.16	1	3.29	1.64 No	0.16 Thermal Discharging
EDP094	193	'4975429_/_4975452'		0.33	2.5	3.33	0.16	1	3.24	1.64 No	0.16 Thermal Discharging
EDP094	194	'8313251_/_648382819_1'		0.3	2.4	3.33	0.16	0.3	3.16	1.64 No	0.16 Thermal Discharging
EDP094	195	'43616735_/_43616737'		0.3	2.4	3.33	0.16	1	3.15	1.64 No	0.16 Thermal Discharging
EDP094	196	'9567776_/_648382834'		0.3	2.37	3.33	0.16	0.3	3.12	1.64 No	0.16 Thermal Discharging
EDP094	197	'4975416_/_4975426'		0.3	2.3	3.33	0.16	1	3.06	1.64 No	0.16 Thermal Discharging
EDP094	198	'8312472_/_648382849'		0.3	2.3	3.33	0.16	0.3	3.04	1.64 No	0.16 Thermal Discharging
EDP094	199	'4959841_/_4975413'		0.3	2.23	3.33	0.16	1	2.96	1.64 No	0.16 Thermal Discharging
EDP094	200	'8312564_/_648382873'		0.27	2.2	3.33	0.16	0.3	2.93	1.64 No	0.16 Thermal Discharging
EDP094	201	'4959840_/_4959838'		0.27	2.17	3.33	0.16	1	2.9	1.64 No	0.16 Thermal Discharging
EDP094	202	'8312489_/_648382890'		0.27	2.1	3.33	0.16	0.3	2.84	1.64 No	0.16 Thermal Discharging
EDP094	203	'4967951_/_4967961'		0.27	2.1	3.33	0.16	1	2.83	1.64 No	0.16 Thermal Discharging
EDP094	204	'4967873_/_4967948'		0.27	2.03	3.33	0.16	1	2.76	1.64 No	0.16 Thermal Discharging
EDP094	205	'4967860_/_4967870'		0.27	2	3.33	0.16	1	2.7	1.64 No	0.16 Thermal Discharging
EDP094	206	'4967847_/_4967857'		0.23	1.97	3.33	0.16	1	2.65	1.64 No	0.16 Thermal Discharging
EDP094	207	'4967831_/_4967844'		0.23	1.9	3.33	0.16	1	2.6	1.64 No	0.16 Thermal Discharging
EDP094	208	'4967830_/_4967828'		0.23	1.87	3.33	0.16	1	2.56	1.64 No	0.16 Thermal Discharging
EDP095	0	'EDP095_/_345156492'		10	10	10	1.18	10	10	10 No	1.18 Thermal Discharging
EDP095	1	'345156442_/_345156492'		10	10	10	1.18	10	10	4.57 No	1.18 Thermal Discharging
EDP095	2	'75037807_/_345156448'		10	10	10	1.18	10	10	4.52 No	1.18 Thermal Discharging
EDP095	3	'75037840_/_75037926'		10	10	10	1.18	10	10	4.52 No	1.18 Thermal Discharging
EDP095	4	'7678612_/_9682220'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	5	'7678611_/_7678609'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	6	'9567989_/_9567986'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Over-Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP095	7	'7361474_/_9568440'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	8	'7361475_/_7361472'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	9	'37863802_/_7997596'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	10	'403096843_/_37863806'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	11	'37863816_/_37863813'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	12	'37863781_/_37863778'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	13	'37863767_/_37863771'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	14	'7677633_/_7677631_2'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	15	'4971530_/_7677631_1'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	16	'4971588_/_4971585'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	17	'88452048_/_4971602'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	18	'4971639_/_43615812'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	19	'4970015_/_4971636'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	20	'4969998_/_4970012'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	21	'4969981_/_4969995'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	22	'43615797_/_43615799'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	23	'4969947_/_4969961'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	24	'4969930_/_4969944'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	25	'392563130_/_392563089_1'		10	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	26	'4969913_/_4969927'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	27	'4969893_/_4969910'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	28	'4967762_/_4969890'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	29	'7360218_/_8938321_3'	3.33	3.33	3.33	3.33	0.39	1.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	30	'73066759_/_73066726_2'	3.33	3.33	3.33	3.33	0.39	1.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	31	'4969859_/_4969873'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	32	'4969842_/_4969856'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	33	'4967818_/_4969839'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	34	'4967763_/_4967773_1'	3.33	3.33	3.33	3.33	0.39	0.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	35	'4969808_/_4969822'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	36	'4969791_/_4969805'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	37	'4967805_/_4967802_2'	3.33	3.33	3.33	3.33	0.39	1.1	3.33	1.5 No	0.39 Thermal Discharging
EDP095	38	'4969774_/_4969788'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	39	'43615784_/_43615786'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	40	'7360198_/_392563089_2'		10	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	41	'4967776_/_4967773_2'	3.33	3.33	3.33	3.33	0.39	0.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	42	'4969740_/_4969754'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	43	'4967804_/_4967802_1'	3.33	3.33	3.33	3.33	0.39	0.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	44	'4969723_/_4969737'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	45	'4969706_/_4969720'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	46	'7360235_/_7360232_2'	3.33	3.33	3.33	3.33	0.39	1.7	3.33	1.5 No	0.39 Thermal Discharging
EDP095	47	'7360182_/_8938337'	3.33	3.33	3.33	3.33	0.39	1.7	3.33	1.5 No	0.39 Thermal Discharging
EDP095	48	'4969689_/_4969703'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	49	'4969688_/_4969686'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	50	'4971442_/_4971452'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	51	'4971429_/_4971426_2'	3.33	3.33	3.33	3.33	0.39	0.7	3.33	1.5 No	0.39 Thermal Discharging
EDP095	52	'4967789_/_4967786'	3.33	3.33	3.33	3.33	0.39	0.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	53	'4959869_/_4971472'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	54	'8938323_/_73066726_1'	3.33	3.33	3.33	3.33	0.39	0.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	55	'4959870_/_4959867'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	56	'7678671_/_62482019_1'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	57	'4971416_/_4971426_1'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	58	'73066765_/_8938321_1'	3.33	3.33	3.33	3.33	0.39	1.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	59	'4971403_/_4971413'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	60	'43616577_/_43616579'	3.33	3.33	3.33	3.33	0.39	0.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	61	'403149873_/_62482019_2'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	62	'37863382_/_62482071_2'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	63	'9568691_/_37863386'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	64	'4968014_/_4971400'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	65	'7360183_/_7360180'	3.33	3.33	3.33	3.33	0.39	0.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	66	'43615637_/_4968011'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	67	'416424120_/_416424126'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	68	'8624492_/_8624490_1'	1.63	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	69	'4967737_/_4967747'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	70	'4967711_/_4967734'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	71	'416424078_/_416424170'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	72	'9565891_/_9565888_2'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	73	'7360234_/_7360232_1'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	74	'4967521_/_4967708'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	75	'4972684_/_4972682'	3.33	3.33	3.33	3.33	0.39	0.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	76	'415226209_/_8289320_2'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	77	'415226246_/_9568984_1'	3.33	3.33	3.33	3.33	0.39	0.3	3.33	1.5 No	0.3 Element Fault
EDP095	78	'4967522_/_4967519'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	79	'4967534_/_4967532'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	80	'438098885_/_416424029'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	81	'7363649_/_8289320_1'	3.33	3.33	3.33	3.33	0.39	0.3	3.33	1.5 No	0.3 Element Fault
EDP095	82	'43615648_/_43615650'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	83	'393401961_/_411352255'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	84	'9568986_/_9568984_2'	3.33	3.33	3.33	3.33	0.39	0.3	3.33	1.5 No	0.3 Element Fault
EDP095	85	'7363648_/_7363646'	3.33	3.33	3.33	3.33	0.39	0.3	3.33	1.5 No	0.3 Element Fault
EDP095	86	'50408934_/_43615661'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	87	'43616667_/_4967695'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	88	'9565890_/_9565888_1'	3.33	3.33	3.33	3.33	0.39	0.3	3.33	1.5 No	0.3 Element Fault
EDP095	89	'43615681_/_4967558'	3.33	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	90	'9568971_/_9568968'	3.33	3.33	3.33	3.33	0.39	0.3	3.33	1.5 No	0.3 Element Fault
EDP095	91	'388191650_/_388191739'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	92	'388191635_/_388191648'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	93	'388191658_/_388191656'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	94	'388191634_/_388191632'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	95	'388191642_/_388191640'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	96	'8313550_/_8313548'	3.33	3.33	3.33	3.33	0.39	0.3	3.33	1.5 No	0.3 Element Fault
EDP095	97	'428083154_/_388191916'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	98	'428082935_/_428083204'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	99	'428082928_/_428082933'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	100	'428082951_/_428082949'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP095	101	'428082943_/428082941'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	102	'428082927_/428082925'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	103	'428083071_/428083122'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	104	'4967561_/43615683'	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	105	'43615670_/4959851'	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	106	'7679565_/7679563'	1.73	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	107	'391464894_/428083077'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	108	'391464877_/388191833'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	109	'391464888_/388191825'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	110	'391464876_/388191809'		10	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	111	'391464882_/388191817'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	112	'391464725_/391464983'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	113	'391464710_/391464723'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	114	'391464733_/391464731'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	115	'391464717_/391464715'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	116	'391464709_/391464707'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	117	'406919527_/393402188'		10	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	118	'4976370_/4976367'	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	119	'468694369_/388192205'		3.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	120	'468694415_/468694447'		3.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	121	'4976383_/4976380'	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	122	'388192534_/391464814'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	123	'388192527_/388192532'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	124	'388192526_/388192524'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	125	'388192542_/388192540'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	126	'388192550_/388192548'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	127	'605499777_/605499783'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	128	'388192678_/388192697'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	129	'391465178_/605499828'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	130	'401584539_/605499306'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	131	'391465186_/605499312'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	132	'391465194_/605499318'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	133	'401584562_/605499324'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	134	'475448965_/468694431'		3.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	135	'605499846_/605499403_1'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	136	'392047389_/388192755'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	137	'392047453_/392047521'		9.6	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	138	'401584687_/605499690'		10	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	139	'392047363_/392047472'		9.2	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	140	'605500438_/605500436_1'		10	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	141	'401597725_/605499733'	3.33	3.33	3.33	0.39	1.4	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	142	'414821597_/468694355'		3.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	143	'429001338_/388192781'		8.4	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	144	'7429675_/388192305'		3.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	145	'429001177_/429001381'		8.4	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	146	'429001176_/429001174'		8.4	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	147	'429001201_/429001198'		8.4	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	148	'429001193_/429001190'		8.4	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	149	'429001185_/429001182'		8.4	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	150	'414821555_/414821668'		3.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	151	'429001261_/429001302'		7.8	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	152	'4976396_/4976393'	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	153	'6054999374_/605499403_2'		8.3	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	154	'410344605_/429001265'		6.8	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	155	'605499216_/605499382'		8.1	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	156	'4967576_/4976409'	3.33	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	157	'388192271_/388192394'		3.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	158	'652496229_/652496200'		7.4	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	159	'63882837_/652496233'		7.2	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	160	'404867456_/37922165'		7.2	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	161	'63882823_/37922158'		7.2	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	162	'63882811_/37922137'		7.2	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	163	'63882801_/37922130'		7.2	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	164	'435081626_/410344667'		5.7	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	165	'428083568_/435081704'		5.7	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	166	'7431244_/7431242'		3.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	167	'758130185_/758130210'		6.9	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	168	'580692230_/580692234'		6.8	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	169	'50684855_/661277620'		6.7	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	170	'404335120_/54199057'		6.7	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	171	'54656740_/64604322'		6.7	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	172	'50684843_/54199039'		6.7	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	173	'50684865_/54199063'		6.7	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	174	'605499141_/580692292'		6.4	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	175	'580692248_/727517036'		6.3	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	176	'142350574_/474506266'		6.6	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	177	'142350561_/142350571'		6.6	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	178	'142350560_/142350557'		6.6	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	179	'142350567_/142350564'		6.6	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	180	'142350581_/142350578'		6.6	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	181	'604484925_/604484961'	3.33	6.67	6.67	0.78	3.07	6.67	3 No	0.78 Thermal Discharging	
EDP095	182	'9323271_/9633559'		4	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	183	'142351520_/142351666'		6.2	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	184	'142351514_/142351517'		6.2	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	185	'142351513_/142351510'		6.2	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	186	'142351534_/142351531'		6.2	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	187	'142351527_/142351524'		6.2	10	10	1.18	4.7	10	4.5 No	1.18 Thermal Discharging
EDP095	188	'37951151_/349888737'		6.1	10	10	1.18	10	10	4.5 No	1.18 Thermal Discharging
EDP095	189	'4967577_/4967574'	1.77	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging	
EDP095	190	'379222203_/517280964'		6	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	191	'37922196_/37922200'		6	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	192	'37922189_/37922193'		6	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	193	'37922217_/37922221'		6	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	194	'404867369_/404867366'		6	10	10	1.18	3.4	10	4.5 No	1.18 Thermal Discharging

Feeder Name	Feeder ID	Node	Primary Voltage	Primary Voltage Deviation	Regulator Deviation	Thermal Discharging	Element Fault	Breaker Reach	Unintentional Islanding	Hosting Capacity	
										VSR (MW)	Limiting Threshold
EDP095	195	'142351468_/142351621'		5.9	10	10	1.18	4.7	10	4.5 No	1.18 Thermal Discharging
EDP095	196	'605499159_/605499203'		5.4	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	197	'633255892_/633255928'		5.6	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	198	'591672203_/487094814'		5.5	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	199	'748070494_/748070499'		5.5	10	10	1.18	3.4	10	4.5 No	1.18 Thermal Discharging
EDP095	200	'575146594_/605499163'		5.2	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	201	'7804361_/504685498'		2.87	6.67	6.67	0.78	3.27	6.67	3 No	0.78 Thermal Discharging
EDP095	202	'575146514_/575146654'		5.1	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	203	'575146505_/575146299'		5.1	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	204	'575146510_/575146293'		5.1	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	205	'575146506_/575146287'		5.1	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	206	'575146518_/575146305'		5.1	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	207	'575146562_/575146625'		5.1	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	208	'604484957_/575146566'		5	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	209	'647818670_/647818686'		4.8	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	210	'487094882_/633255896'		5.1	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	211	'591672221_/591672265'		4.8	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	212	'9008050_/142351486'		4.8	10	10	1.18	4.7	10	4.5 No	1.18 Thermal Discharging
EDP095	213	'4967590_/4967587'		1.3	3.33	3.33	0.39	0.5	3.33	1.5 No	0.39 Thermal Discharging
EDP095	214	'142351262_/142351419'		4.7	10	10	1.18	4.7	10	4.5 No	1.18 Thermal Discharging
EDP095	215	'607163564_/607163625'		4.4	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	216	'607163532_/604484929'		4.4	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	217	'8125671_/504685411'		4.3	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	218	'7430941_/607163568'		4.4	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	219	'9007527_/633255752'		4.5	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	220	'721006915_/644136891_1'		3.4	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	221	'588022184_/575146717'		4.3	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	222	'588022216_/588022224'		4.3	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	223	'142351248_/702932203'		4.3	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	224	'142351240_/142351244'		4.3	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	225	'142351255_/142351251'		4.3	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	226	'142351241_/142351237'		4.3	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	227	'401597673_/393402236'		1.33	3.33	3.33	0.39	1.63	3.33	1.5 No	0.39 Thermal Discharging
EDP095	228	'9007601_/9294619'		4.2	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	229	'142351306_/142351400'		4.2	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	230	'406919533_/391465125'		1.17	3.33	3.33	0.39	1.63	3.33	1.5 No	0.39 Thermal Discharging
EDP095	231	'9008069_/142351314'		4.2	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	232	'7431691_/9634163'		4.2	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	233	'9007602_/9007599'		4.1	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	234	'7431224_/9633539'		4.1	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	235	'7431225_/7431222'		4.1	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	236	'8066293_/487094861'		2.8	6.67	6.67	0.78	3.27	6.67	3 No	0.78 Thermal Discharging
EDP095	237	'588022252_/588022268'		3.9	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	238	'7743400_/487094803'		4	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	239	'7431690_/7431688'		3.9	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	240	'8690711_/8690708'		3.8	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	241	'510340896_/9294543'		3.8	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	242	'92106572_/504685509'		4.1	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	243	'7743399_/487094790'		3.8	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	244	'9294545_/510340918'		3.6	10	10	1.18	4.6	10	4.5 No	1.18 Thermal Discharging
EDP095	245	'8377169_/9323494'		3.5	10	10	1.18	4.5	10	4.5 No	1.18 Thermal Discharging
EDP095	246	'644136909_/644136941'		3.4	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	247	'644136875_/644136925'		3.4	10	10	1.18	1.4	10	4.5 No	1.18 Thermal Discharging
EDP095	248	'37922042_/504685542'		3.7	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	249	'37922041_/37922039'		3.7	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	250	'37922070_/37922067'		3.7	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	251	'37922056_/37922060'		3.7	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	252	'9323251_/9323248'		3.6	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	253	'9323231_/487094759'		3.5	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	254	'7743237_/487094739'		3.3	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	255	'7743238_/487094710'		3.1	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	256	'7743258_/487094699'		3	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	257	'453111592_/487094922'		0.87	3.33	3.33	0.39	1.63	3.33	1.5 No	0.39 Thermal Discharging
EDP095	258	'7430849_/487094679'		2.9	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	259	'604484989_/604485019'		0.9	3.33	3.33	0.39	1.4	3.33	1.5 No	0.39 Thermal Discharging
EDP095	260	'457349931_/456694222_1'		2.8	10	10	1.18	4.9	10	4.5 No	1.18 Thermal Discharging
EDP095	261	'7804362_/504685564'		0.87	3.33	3.33	0.39	1.63	3.33	1.5 No	0.39 Thermal Discharging
EGL021	0	'EGL021_/3054731'		0	6.9	0	8	6.2	10	0 Yes	0 Primary Over-Voltage
EGL021	1	'50671236_/3054731'		0	6.9	0	8	6.2	10	0 Yes	0 Primary Over-Voltage
EGL021	2	'3054561_/43250521'		0	6.9	0	8	6.2	10	0 Yes	0 Primary Over-Voltage
EGL021	3	'253644537_/3054575'		0	7.4	0	8	6.2	10	0 Yes	0 Primary Over-Voltage
EGL021	4	'3054578_/253644539'		0	7.4	0	8	6.2	10	0 Yes	0 Primary Over-Voltage
EGL021	5	'268320745_/3054677'		0	6.5	0	8	6.2	10	0 Yes	0 Primary Over-Voltage
EGL021	6	'3054595_/3054592'		0	6.5	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	7	'3054612_/3054609'		0	6.5	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	8	'43250506_/3054626'		0	6.5	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	9	'584467417_/43250508'		0	6.6	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	10	'Node_64743568721_/584467421'		0	6.6	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	11	'584467544_/584467470_1'		0	6.6	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
EGL021	12	'Node_64743569927_/64743569123'		0	6.6	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	13	'Node_64743569725_/64743569928'		0	6.6	0	8	0	10	0 Yes	0 Primary Over-Voltage
EGL021	14	'3054645_/Section_64743568722'		0	6.6	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	15	'584467707_/584467470_2'		0	6.6	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
EGL021	16	'Node_64743569224_/64743569726'		0	6.6	0	8	0	10	0 Yes	0 Primary Over-Voltage
EGL021	17	'584467473_/584467470_3'		0	6.6	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
EGL021	18	'43250480_/3054643'		0	6.6	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	19	'584467491_/584467488'		0	6.6	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
EGL021	20	'3054662_/43250482'		0	6.6	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	21	'584467525_/584467522'		0	6.6	0	8	1.1	10	0 Yes	0 Primary Over-Voltage
EGL021	22	'3054663_/3054660'		0	6.7	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	23	'450737946_/450737878_1'		0	6.7	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	24	'450737881_/450737878_2'		0	6.7	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	25	'450737975_/450737972'		0	6.7	0	8	6.1	10	0 Yes	0 Primary Over-Voltage
EGL021	26	'466609130_/466609025_1'		0	6.7	0	8	0.4	10	0 Yes	0 Primary Over-Voltage